PART IV.

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

1883.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%
Sandwick - -	25	12	46	18	80	22	134	31	258	49	144	26	175	33	71	15	103	27	78	25	54	24	20	11
Durham - -	57	24	68	26	127	36	119	29	241	48	193	39	195	39	182	40	104	28	73	23	61	25	22	10
Douglas - -	34	14	35	13	112	30	156	37	301	60	216	43	202	40	192	42	137	37	93	29	52	21	41	18
York - -	31	13	47	17	115	31	138	33	273	53	179	36	172	34	180	40	99	27	70	22	51	20	15	7
Llandudno - -	*38 ?	16?	42	16	90	24	138	33	280	59	153	31	164	33	131	29	102	28	63	20	32	12	22	10
Buxton - -	35	14	35	13	92	25	115	28	253	53	136	27	153	31	116	26	100	27	64	20	48	19	11	5
Hillington - -	32	13	38	14	110	30	142	34	267	56	159	32	221	44	160	35	127	34	71	22	41	16	15	7
Leicester - -	25	10	41	15	88	24	133	32	240	50	151	30	169	34	173	38	98	26	69	21	69	27	15	7
Churchstoke - -	41	17	50	19	132	36	135	32	244	51	155	31	163	33	164	36	118	32	66	20	54	21	20	9
Geldeston - -	34	14	57	21	173	47	171	41	290	61	188	38	234	47	189	42	140	38	98	30	96	37	37	16
St. David's, Pembroke†	35	14	60	22	105	28	174	42	282	59	242	48	207	41	182	40	143	39	95	29	69	27	34	15
Marlborough - -	29	11	49	18	163	44	167	40	256	54	159	32	186	37	176	40	141	38	73	23	87	33	23	10
Southampton - -	23	9	61	22	165	45	204	49	253	53	184	37	214	43	197	45	169	46	89	28	92	35	35	15
St. Leonards - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	170	39	120	32	103	32	101	38	43	18
St. Aubin's, Jersey -	41	15	113	41	163	44	213	51	273	57	293	43	220	46	239	55	170	46	114	34	68	25	30	12
Markree Castle -	43	18	49	18	129	35	137	33	265	53	151	30	124	25	120	26	121	33	113	35	56	22	27	12
Dublin‡ - -	56	23	55	20	136	37	150	36	281	59	202	40	152	30	163	36	123	33	101	31	69	27	37	16
Parsonstown - -	48	20	56	21	122	33	149	36	264	55	207	41	143	29	153	34	138	37	102	32	59	23	37	16

SELF-RECORDING OBSERVATORIES.

1883.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%
Valencia - -	41	16	51	19	122	33	173	42	264	53	200	40	152	30	174	38	142	38	123	38	70	27	60	26
Armagh - -	44	18	61	23	112	30	138	33	288	58	187	37	130	26	131	29	115	31	88	27	63	25	29	13
Glasgow - -	11	5	37	14	85	24	124	30	212	24	148	26	128	24	159	35	89	24	42	13	18	8	14	7
Aberdeen - -	64	28	93	35	138	39	112	27	247	49	193	37	220	42	167	37	102	28	85	27	51	22	20	10
Falmouth - -	29	11	85	31	156	42	184	44	256	54	212	45	234	49	192	44	139	38	109	34	77	29	40	16
Stonyhurst - -	20	8	30	11	79	21	133	32	257	51	166	33	159	32	161	35	100	27	65	20	54	22	15	7
Kew - -	32	12	43	16	155	42	166	40	259	54	142	29	203	41	147	33	125	33	79	24	75	28	24	10

* Doubtful, instrument being out of proper adjustment during part of the month.
† The values for St. David's, Pembroke, are those obtained from the Sunshine Recorder at St. Ann's Head, the Telegraphic Reporting Station.
‡ At Dublin the Sunshine Recorder is at the Ordnance Survey Office in the Phœnix Park.

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METEOROLOGICAL SOCIETY

Official, No. 73.

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1883.

STATIONS OF THE SECOND ORDER, 1883.

Page 3. List of observers:—Markree Castle; for "A. North" read "A. Marth."

E 51034.

DIEU ET MON DROIT

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1888.

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ERRATA.

Page 3. List of Observers :—Scarborough ; for "F. Shaw" read "W. C. Hughes and A. Rowntree."

" 5. Dundee, 1st :—Remarks, delete " ▲ ".

" " " 2nd " " " ▲ showers."

" 34. Braemar, 18th :—Remarks ; for " ⊕ " read " ⊼ ".

" 35. Laudale, 9th :—Remarks ; insert " ▲ *a*."

" " " 11th " " " ▲ *a*."

" " " 25th " " " ▲ " before " ✳ ".

" 37. Scarborough, 24th, 9 p.m. :—Wind Direction ; for " NW." read " NNW."

" 38. Douglas, 15th :—Remarks ; for " ● ⁰ showers " read " ✳ ⁰ showers."

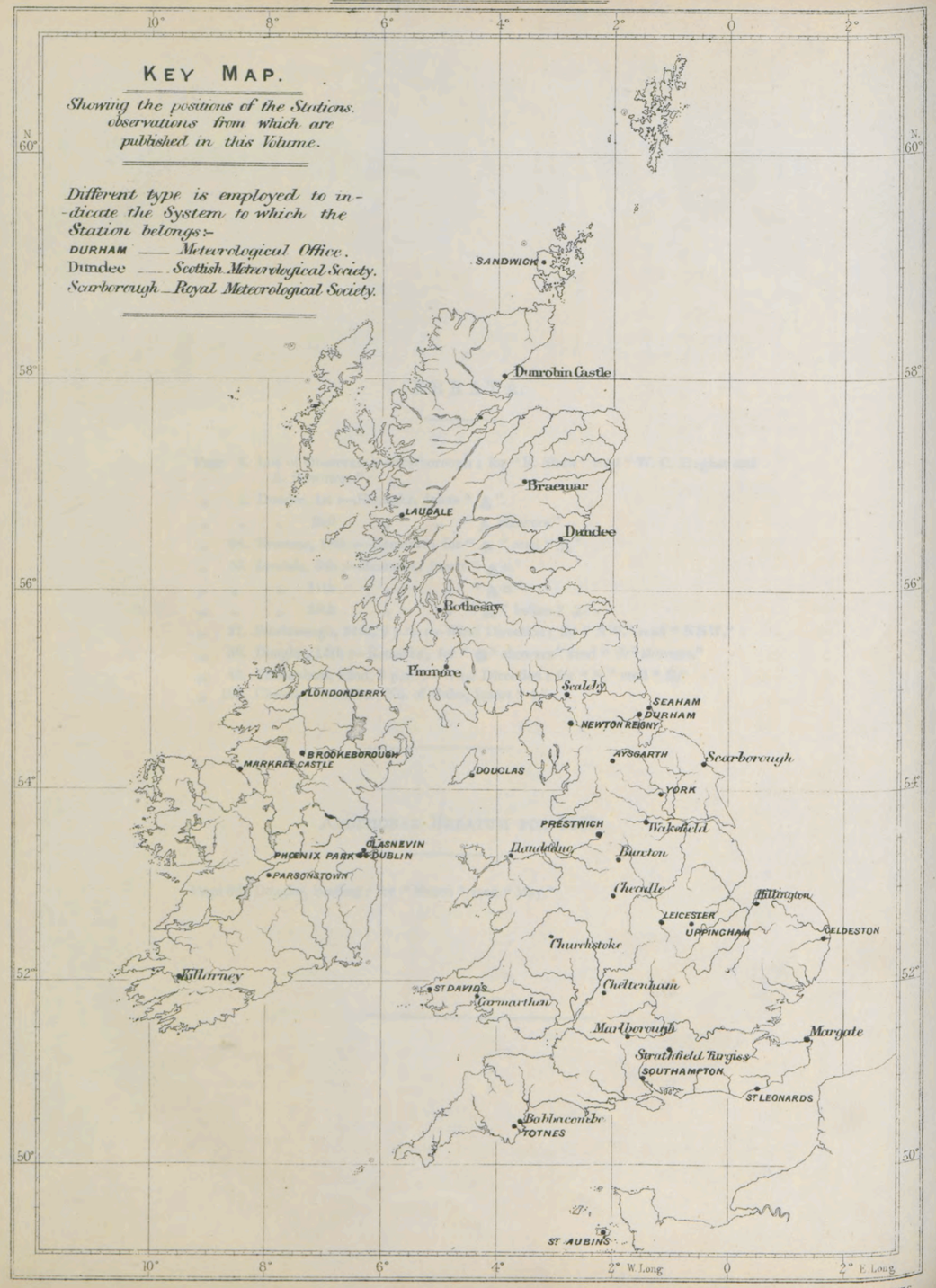
" 42. Cheltenham, 22nd, 9 p.m. :—Wind Direction ; for " N." read " E."

" 199. Cheadle, December, No. of Gales, insert " 4."

Additional Erratum for 1882.

Page 68, Douglas, heading ; for " March " read " May."

STATIONS OF THE SECOND ORDER 1883.



DANGERFIELD, LITH. 22, BEDFORD ST. COVENT GARDEN. 11176

OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1883.

Part I.—Detailed Observations.

THE list of stations, observations from which are published *in extenso* on Form A., is the same as that for 1882.

The general plan of the publication is the same as in previous years, with the important exception that, in accordance with the recent resolution of the Meteorological Council, the individual barometer readings at all the stations are printed to the nearest second place of decimals only. In making this alteration whenever the third figure of the reading, as corrected and reduced, was 4 or less it has been thrown away; if 5 or more the second figure has been increased by one. The monthly means are given to the third place of decimals as heretofore. It must, however, be observed that these monthly means having been obtained from the original readings, to three figures, they will occasionally differ ·001 inch from the arithmetical mean of the printed daily readings. When any such difference occurs, the mean, as printed, may be taken as that which is nearest the truth.

As before, the examination, and correction if required, of the observations made at the stations belonging to the Scottish Meteorological Society has been completed by Mr. Buchan, F.R.S.E., the Secretary of that Society, while the reduction of the observations has been carried out in the Meteorological Office.

With regard to these stations, it should be observed also, as in previous years, that the observations were taken originally with a view to their publication as monthly sums and means only, and not *in extenso*, and that in consequence the same amount of minuteness was not in every case insisted upon as at other stations. Thus, at Dundee the barometer was read to hundredths of an inch only, and the thermometers to the nearest whole degree, while at Dunrobin Castle, Pinmore, and Rothesay the wind-force and the cloud-amount were omitted. At Braemar and Dundee the scale for wind-force hitherto employed has been 0–6, and the entries under this scale have been multiplied by two to make them comparable with observations under the Beaufort scale. Steps have been taken to bring the future returns at all these stations into closer accordance with the rest of the system.

The corrections which have been applied to the readings of the various instruments at these stations were determined by Mr. Buchan, the Inspector for Scotland and Secretary of the Scottish Meteorological Society, on his inspection tour in the summer of 1883.

Although, as noted above, at Dundee the temperatures were only observed to the nearest degree, it has been thought advisable to apply the corrections in the usual

way, and to use the corrected readings in determining the vapour tension and relative humidity.

The form in which the observations are published is that adopted for international use by the Meteorological Congress at Rome, 1879.

All the barometer readings are reduced to 32° Fahrenheit and the Mean Sea Level. The tables used in the reductions being those given in the "Instructions in the Use of Meteorological Instruments," London, 1875.

The observations of temperature are all corrected for errors of the thermometers.

The minimum and maximum thermometers have been read and set at 9 p.m. each day at all the stations, and the readings entered to the day on which they were read.

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

In Relative Humidity, complete saturation is represented by 100.

The Wind direction is *true*. Wind force is estimated by Beaufort's scale, as follows:—

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

The Cloud amount is estimated by a scale in which 0 represents clear sky, and 10 completely overcast.

Rainfall is measured at 9 a.m. each morning, and the amount registered entered to the *previous* day.

The following are the symbols adopted by the Vienna Congress and used in the "Remarks" columns:—

Rain - - - - ●	Hoar-frost - - - ⊔	Solar Corona - - - ⊕
Snow - - - - ✳	Dew - - - - ⌓	Solar Halo - - - ○
Thunderstorm - - - ⚡	*Silver-thaw ("Rauh-frost," "Duft") V	Lunar Corona - - - ⊍
Lightning without Thunder, or Sheet Lightning - - - <	Glazed Frost ("Glatteis") - ~	Lunar Halo - - - Ψ
Hail - - - ▲	Snow-drift - - - ✢	Rainbow - - - ⌒
Soft-Hail ("Graupel") - △	Ice Crystals - - - ←	Aurora - - - - Ш
Mist, Fog - - - ≋	Strong Wind - - - ⁄	Dust Haze ("Höhenrauch") - ∞

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.

* "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."

The height given as that of the station above Mean Sea Level is, in most cases, that of the ground on which the rain gauge stands. This height may be taken to be very nearly identical with that of the station generally.

Figures printed in *italic type* are interpolations, obtained by careful comparison of the Returns from adjacent stations. These probable readings have been used in obtaining the monthly means.

The extremes of the Minimum Temperature, Maximum Temperature, Relative Humidity, and Rainfall are, as in previous years, printed in Egyptian type.

The following is the complete list for the year of those stations from which returns are available for publication *in extenso* on Form A. As before, the stations are given in the order of latitude, beginning with the most Northerly, but starting afresh for the Irish Stations.

Stations.	Observers.
†Dunrobin Castle - - -	Mr. D. Melville (for the Duke of Sutherland, K.G.).
†Braemar - - - -	James Aitken, F.R.Met.Soc.
Laudale, Argyleshire - - -	Mr. A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
†Dundee - - - -	W. Ross M'Kelvie, Esq.
†Rothesay, Isle of Bute - - -	James Kay, Esq.
†Pinmore, Ayrshire - - -	Mr. Peter Donald.
*Scaleby (near Carlisle) - - -	R. A. Allison, F.R.Met.Soc.
*Scarborough - - - -	~~F. Shaw, F.R.Met.Soc.~~ W. C. Hughes and A. Rowntree
Douglas, Isle of Man - - -	A. W. Moore, M.A., F.R.Met.Soc.
*Wakefield - - - -	H. Clarke, L.R.C.P., F.S.S., F.R.Met.Soc.
*Llandudno - - - -	J. Nicol, M.D., F.R.Met.Soc.
*Buxton - - - - -	E. J. Sykes, M.B., F.R.A.S., F.R.Met.Soc.
*Hillington, Norfolk - - -	Rev. H. Ffolkes, M.A., F.R.Met.Soc.
Uppingham - - - -	Rev. G. H. Mullins, M.A., F.R.Met.Soc.
*Churchstoke, Montgomeryshire - -	P. Wright, F.C.S., F.R.Met.Soc.
Geldeston (Beccles) - - -	E. T. Dowson, F.R.Met.Soc.
*Cheltenham - - - -	R. Tyrer, B.A., F.R.Met.Soc.
*Carmarthen - - - -	G. J. Hearder, M.D.
*Marlborough - - - -	Rev. T. A. Preston, M.A., F.R.Met.Soc.
*Margate - - - -	J. Stokes, F.R.Met.Soc.
*Strathfield Turgiss, Hants - -	Rev. C. H. Griffith, B.D., F.R.Met.Soc.
Southampton (Ordnance Survey Office)	Mr. J. T. Cook (for the Director General of Survey).
St. Leonards - - - -	H. Colborne, M.R.C.S., F.R.Met.Soc.
*Babbacombe (Torquay) - -	E. E. Glyde, F.R.Met.Soc.
St. Aubin's, Jersey - - -	J. E. Vibert, M.A.
Londonderry - - - -	J. Conroy, F.R.Met.Soc.
Markree Castle, Sligo - - -	E. Salles till May, then A. North, F.R.A.S. (for Colonel Cooper, F.R.A.S.).
Dublin - - - - -	J. W. Moore, M.D., F.R.Met.Soc.
Parsonstown (Birr Castle) - -	G. Phillips (for the Earl of Rosse, F.R.S.).
*Killarney - - - -	Rev. G. R. Wynne, M.A., F.R.Met.Soc.

The stations in the above list marked with an "*" are in connexion with the Royal Meteorological Society, and those with a "†" are in connexion with the Scottish Meteorological Society. These Returns are published here under an arrangement which is fully detailed in the Report of the Meteorological Committee for 1874.

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long. 3° 59′ W. Lat. 57° 57′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·43	29·19	42·9	43·2	39·1	44·3	·267	·247	97	88	SE	E	—	—	·280	Fine and mild.
2	·19	29·47	41·4	38·6	33·3	46·3	·219	·201	85	86	S	N	—	—	·030	Fine and mild.
3	29·87	30·07	37·4	30·8	30·5	42·0	·204	·160	91	93	SW	W	—	—	—	
4	30·08	29·92	39·4	40·6	30·5	40·6	·203	·217	84	86	SE	SE	—	—	—	Fine.
5	29·86	30·04	42·4	36·3	32·5	43·5	·241	·206	89	96	SE	SE	—	—	—	Fine and mild.
6	30·23	·34	42·4	37·4	33·7	46·0	·252	·213	93	95	NW	NE	—	—	—	Fine and mild.
7	·36	·34	32·3	32·8	32·3	43·5	·180	·176	98	94	NE	NE	—	—	—	═. Clear day.
8	·28	30·22	37·4	35·3	29·3	38·0	·204	·172	91	83	E	S	—	—	—	
9	30·18	29·96	40·4	40·4	29·5	41·5	·230	·226	92	91	E	E	—	—	—	Mild. Windy.
10	29·78	·83	42·4	43·4	40·2	43·7	·231	·236	86	83	E	E	—	—	—	Fresh wind.
11	·77	·78	42·4	41·4	40·2	44·5	·231	·231	86	89	E	E	—	—	—	╱ (half-gale).
12	·70	·56	39·4	40·6	39·1	43·0	·222	·240	92	95	E	E	—	—	—	Moderated. Mild.
13	·60	·66	41·4	40·4	39·6	43·0	·219	·242	85	97	E	E	—	—	—	Mild and dull. Rough sea.
14	·53	·18	40·4	41·4	39·8	42·3	·230	·238	92	91	E	SE	—	—	·170	Mild and dull.
15	·10	·28	41·4	41·4	40·5	45·0	·242	·219	93	85	E	S	—	—	—	Mild and dull.
16	·45	·57	42·4	44·2	37·6	44·5	·210	·236	78	81	SW	SW	—	—	—	Mild and fine.
17	·51	·67	47·5	41·4	40·2	50·7	·304	·242	94	93	SW	SW	—	—	—	Dull.
18	29·76	·84	39·5	38·4	36·1	45·5	·197	·212	92	92	W	SW	—	—	—	
19	30·02	29·47	31·3	40·4	31·0	44·0	·157	·211	89	84	W	S	—	—	·210	
20	29·75	30·23	44·4	35·1	34·5	47·0	·211	·193	72	94	SW	NW	—	—	—	
21	30·30	·05	32·8	33·5	30·7	45·3	·176	·184	94	96	NW	NE	—	—	—	
22	·41	30·43	32·3	36·3	31·7	43·5	·180	·197	98	92	N	S	—	—	—	Fine.
23	30·30	29·83	42·4	41·2	35·6	43·3	·231	·211	86	82	S	S	—	—	·040	Dull and mild.
24	29·49	29·25	43·4	38·9	37·6	45·0	·241	·208	85	88	S	S	—	—	—	Dull and cloudy.
25	29·34	28·92	30·1	31·5	28·7	41·3	·134	·174	79	98	W	NW	—	—	·330	Clear.
26	28·84	29·12	33·3	35·3	30·0	38·5	·192	·187	100	91	W	N	—	—	·280	✳ and ✳ ● (sleet).
27	29·15	·23	32·8	32·5	29·0	37·5	·155	·125	83	68	W	W	—	—	·040	
28	·43	·29	36·3	35·5	32·5	41·5	·197	·176	92	84	SW	NE	—	—	·450	✳ ● (sleet) and ●.
29	·00	·08	36·8	32·8	31·5	39·5	·191	·176	88	94	W	W	—	—	·140	✳ showers.
30	·05	·48	35·3	33·3	28·7	38·7	·172	·147	85	77	W	N	—	—	·100	✳ showers.
31	29·53	29·54	29·3	35·3	26·5	38·5	·134	·151	83	72	W	SW	—	—	—	Clear.
Means	29·686	29·683	38·4	37·7	33·9	43·0	·208	·202	88·7	88·3	—	—	—	—	2·070	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

JANUARY 1883.

1	29·48	29·30	40·3	38·9	38·5	42·7	·239	·231	96	98	SW 2	SW 0·5	10	7	·030	Dull.
2	·24	29·48	38·4	27·9	27·0	45·5	·202	·147	87	96	SW 4	SW 0·5	7	0	·020	Fair and clear.
3	29·93	30·12	35·3	25·7	25·7	40·7	·179	·139	87	100	N 0·5	N 0·5	9	1	—	Fair and fine.
4	30·10	·05	33·7	36·3	25·1	37·8	·174	·172	89	80	NW 1	SW 2	8	9	·050	Fair, but dull.
5	29·93	·05	39·2	38·6	26·0	39·5	·222	·211	92	90	SW 2	SW 1	9	7	·070	Fair, but dull.
6	30·30	·36	40·0	37·6	35·4	41·5	·218	·192	89	85	SW 1	SW 1	8	4	—	Fair, but dull.
7	·44	·41	30·4	25·3	25·3	39·3	·157	·117	92	86	SW 0·5	SW 0·5	2	0	—	Clear.
8	·34	30·27	25·7	34·5	22·6	37·6	·139	·161	100	80	SW 1	SW 2	8	5	—	Fair, but dull.
9	30·16	29·99	34·7	33·7	32·4	39·3	·162	·188	80	96	E 3	NE 2	7	8	—	Fair, but dull.
10	29·89	·85	36·4	36·4	33·7	39·7	·182	·182	84	84	E 1	NE 1	7	10	—	
11	·74	·80	36·0	35·9	35·7	37·8	·186	·192	87	91	E 1	E 0·5	10	10	·050	Damp and dull.
12	·73	·56	33·5	34·7	33·4	36·6	·176	·182	92	90	SW 1	SE 2	10	10	·060	Damp and dull.
13	·60	·68	35·3	34·7	34·1	38·3	·193	·188	92	93	NE 2	NE 2	10	10	·370	Raw day. Snow on hills.
14	·60	·26	34·7	34·5	33·6	35·0	·200	·184	99	92	SE 2	NE 2	10	10	·440	✳ ● (sleet). Cold.
15	·22	·38	34·0	37·0	24·0	38·6	·190	·179	97	81	SE 1	SW 6	8	7	·020	Dull, with ●.
16	·54	·62	36·6	39·1	35·4	39·5	·192	·204	89	85	SW 4	SW 10	5	7	·050	Fair and fine.
17	·60	·72	44·6	39·3	38·5	46·5	·262	·215	89	90	SW 8	SW 2	8	9	·300	Dull and damp.
18	29·81	·90	36·6	37·0	36·4	44·7	·179	·180	83	82	SW 2	SW 4	7	4	—	Fine and clear.
19	30·05	29·52	32·9	36·1	30·7	43·8	·158	·185	85	86	SW 1	SW 6	7	7	·500	● and ● ✳ (sleet).
20	29·87	30·23	35·7	33·5	31·6	40·5	·189	·160	90	83	W 4	SW 1	6	4	—	Fair and clear. Ⓤ.
21	30·34	·35	24·4	31·5	24·4	38·6	·114	·159	87	90	SW 1	SW 1	5	7	—	Fair and clear.
22	·46	·49	36·8	36·6	31·5	41·1	·195	·201	90	86	SW 1	SW 4	7	9	·050	Dull.
23	30·39	30·16	34·7	33·0	32·8	39·8	·182	·167	90	89	NE 3	W 4	10	10	·490	✳
24	29·59	29·26	35·1	35·9	32·6	39·3	·195	·192	95	91	S 1	SW 2	10	9	1·100	● and ● ✳ (sleet).
25	29·38	29·11	30·7	31·7	30·6	36·8	·125	·160	72	90	SW 1	W 2	4	8	·850	Fine.
26	28·74	28·99	31·7	31·7	31·0	34·3	·156	·180	87	100	N 2	N 4	9	10	·030	✳
27	29·18	29·16	30·3	31·1	29·2	32·7	·154	·165	91	95	NW 2	NW 4	4	9	—	Dull.
28	·50	·23	33·7	35·0	30·8	36·8	·194	·196	100	96	SW 4	SW 4	10	10	—	Clear *a.*
29	·02	·13	34·7	30·5	30·5	42·8	·182	·151	90	88	SW 2	SW 2	4	7	·200	✳ showers.
30	·14	·47	30·5	29·9	29·6	39·9	·152	·161	88	97	SW 2	SW 1	7	3	·070	✳ showers.
31	29·57	29·48	11·5	28·7	11·4	35·6	·073	·135	100	86	SW 0·5	SW 1	6	7	—	Clear and frosty.
Means	29·737	29·720	33·8	34·0	30·7	39·5	·178	·177	90·0	89·5	2·0	2·4	7·5	7·0	4·750	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·34	29·16	51·2	48·6	41·0	52·3	·366	·327	98	96	WSW 3	SW 7	10	10	·450	≋⁰ (mist) *a.* ●² showers.
2	·22	29·50	41·9	38·8	34·9	48·9	·246	·201	93	85	SW 5	Calm 0	8	1	·090	At night frost set in very suddenly.
3	29·94	30·05	38·0	38·0	32·0	42·9	·208	·210	91	92	Calm 0	Calm 0	7	2	—	Clouds from NW.
4	30·03	29·97	41·8	41·8	35·5	43·8	·214	·227	81	86	SSE 8	S 6	9	10	·280	╱ (gale) most of day.
5	29·83	30·04	45·2	45·0	41·3	47·5	·275	·255	92	86	S 6	SW 3	10	2	·470	
6	30·28	·34	46·2	45·0	43·7	47·3	·285	·264	92	89	SW 3	SW 3	10	3	—	Dark, with ≋⁰ (mist) till 2*p.*
7	·38	·33	44·8	39·1	39·0	45·8	·241	·217	81	91	S 6	E 2	5	0	—	╱ 9 *a.*—2*p.*, ╱² 11·30*a.* Ψ all
8	·25	30·17	36·1	37·9	33·4	41·1	·196	·176	92	77	SE 2	E 3	0	0	—	Clear and frosty *a.* [night.
9	30·05	29·81	40·4	40·0	33·8	41·7	·203	·189	81	76	E 5	E 5	2	0	—	
10	29·69	·65	42·4	43·0	39·9	45·8	·203	·234	75	84	E 4	SE 6	4	6	—	╱ (fresh gale) all day and night.
11	·55	·59	43·2	40·0	37·8	46·4	·234	·228	84	93	E 6	E 4	10	5	·060	✳ 9*a.* ╱ (gale) all day.
12	·59	·41	39·0	40·5	38·8	41·4	·214	·221	90	88	E 2	E 2	2	3	·010	Dark clouds from S.
13	·44	·51	42·7	42·3	39·9	46·4	·237	·244	86	91	E 3	SSE 5	9	10	·230	
14	·34	·06	41·9	39·8	39·0	43·4	·246	·228	93	94	ESE 6	S 6	9	10	·600	✳ *a.* and *p.* Heavy snow on hill tops.
15	·04	·23	43·8	43·0	39·0	45·1	·248	·257	87	93	S 6	SSW 2	8	4	·180	
16	·47	·57	43·0	43·2	41·1	44·7	·255	·275	92	98	S 3	SSW 6	9	10	·960	≋⁰ (mist) *a.* [gloomy.
17	·60	·70	49·0	44·3	40·2	50·8	·322	·275	93	95	SW 5	SW 3	10	8	·470	≋⁰ (mist) *a.* and *p.* Dark and
18	·81	·81	41·0	42·1	38·7	46·0	·237	·244	93	91	SW 3	W 3	9	9	·420	≋⁰ (mist) *a.* Ψ 11 *a.* Ψ² 2*p.* ▲.
19	29·83	29·45	42·0	42·7	36·0	50·8	·245	·241	92	88	SSE 7	WSW 9	10	10	·700	Very wild *a.* ╱ storm broke out from [S. 11.30 *a.* ╱² 4 *p.* ✳ 9*p.*
20	30·01	30·21	45·0	42·2	37·2	46·0	·233	·252	78	93	W 4	W 1	8	10	·020	╱² (gale) till 5*a.* ▲ ✳ *a.* Ⓤ *p.*
21	·27	·30	44·8	46·0	39·0	46·0	·255	·269	86	87	SSE 3	S 4	8	2	—	Ⓤ
22	·38	30·36	45·0	45·3	41·0	46·2	·275	·286	92	95	S 6	S 7	4	9	·070	Dark and gloomy.
23	30·34	29·99	41·2	41·3	38·2	45·8	·255	·253	98	98	S 7	SSW 8	10	10	2·160	Constant ● ≋⁰ (mist) *p.*
24	29·49	29·29	44·8	41·0	39·4	48·2	·278	·223	94	87	SW 4	W 4	10	7	·550	≋⁰ (mist) *p.*
25	29·37	28·99	38·0	38·0	32·0	41·6	·204	·199	89	87	W 3	W 3	10	10	·320	✳ and ✳ ● (sleet) showers.
26	28·86	29·12	35·0	38·0	32·5	39·1	·200	·208	98	91	NW 6	NW 6	10	10	·320	✳ ▲ showers.
27	29·14	·32	36·8	37·2	33·2	40·1	·212	·214	98	96	SSE 4	WNW 7	10	8	·510	✳ ▲ showers.
28	·52	·11	39·8	38·0	36·6	42·8	·232	·228	96	100	WSW 8	SW 7	8	10	1·140	✳ till 6*p.*, but soon melting.
29	·12	·13	36·8	37·2	33·0	40·2	·210	·214	97	96	W 4	W 7	8	9	·290	✳ ● (sleet) ▲ showers.
30	·21	·51	37·3	33·6	33·2	42·0	·218	·181	98	93	NW 3	N 1	10	2	·020	✳ 9*a.* ▲² showers all day.
31	29·50	29·44	35·5	35·2	30·0	41·8	·197	·182	95	88	SW 2	SE	4	9	·080	✳ ▲ showers.
Means	29·673	29·648	41·7	40·9	37·2	44·9	·240	·233	90·5	90·5	4·5	4·3	7·8	6·4	10·400	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

JANUARY 1883.

1	29·50	29·25	40·4	44·4	37·3	45·7	·232	·293	93	100	W 1	NE 1	10	10	·100	≋⁰ ▲ during day.
2	·36	29·50	41·4	34·5	33·2	46·7	·242	·182	93	91	W 1	NW 1	5	10	—	Dull. ▲ showers.
3	29·91	30·10	35·5	31·5	30·2	39·8	·172	·157	83	88	NW 1	NW 1	10	7	—	Dull.
4	30·15	·08	34·5	38·4	30·2	38·4	·182	·195	91	85	E 1	SE 2	10	10	·050	Dull.
5	29·98	·07	37·4	39·4	37·5	40·8	·223	·224	100	93	NE 1	W 1	10	10	·050	● showers 11*a.*—5*p.*
6	30·33	·40	37·4	37·4	32·2	40·8	·223	·206	100	92	SW 1	W 1	10	10	—	Dull.
7	·45	·38	33·5	39·5	30·2	39·8	·192	·171	100	100	NW 1	NW 1	10	7	—	Dull. ≋
8	·32	30·25	33·5	37·4	30·2	37·4	·174	·206	91	92	SE 2	SE 1	10	10	·050	Dull.
9	30·15	29·93	38·4	38·4	36·2	39·8	·195	·195	85	85	SE 2	SE 8	10	10	—	● *n.* Dull day. ╱ from 3*p.*
10	29·85	·78	40·4	40·4	37·3	40·8	·213	·194	85	78	SE 8	SE 8	10	10	—	Dull. Stormy.
11	·71	·74	39·4	39·4	38·3	40·4	·204	·205	85	85	SE 10	SE 10	10	10	—	Dull. ╱ (gale) *n.* and during day.
12	·65	·52	38·4	38·4	37·3	39·8	·195	·195	85	85	SE 2	SE 6	10	10	·150	Dull.
13	·51	·62	39·4	39·4	37·3	39·8	·224	·205	93	85	SE 6	SE 10	10	10	·050	╱ (gale) from 6*p.* [8.30*p.*
14	·55	·24	38·4	36·4	35·2	39·4	·214	·200	93	93	SE 10	SE 12	10	10	·550	╱ (gale) *n.* ╱² from 4*p.* ● from
15	·18	·34	36·4	36·4	35·2	41·8	·215	·200	100	93	E 1	SE 1	10	10	—	● till 8*a.* ╱² at night.
16	·56	·69	36·4	41·4	31·2	43·8	·200	·221	93	86	SW 1	SW 4	10	10	—	Cloudy.
17	·68	·71	46·4	42·4	41·3	47·7	·271	·252	87	93	SW 4	SE 1	10	10	·300	● from 1*p.*
18	29·85	·94	39·4	41·4	38·3	46·7	·224	·221	93	86	W 1	SW 2	10	10	—	Cloudy. [SE. 6*p.*
19	30·10	29·56	36·4	42·4	34·2	46·7	·182	·231	84	86	W 1	W 8	10	10	·350	● 1*p.*—8*p.* ╱² (strong gale) from
20	29·91	30·27	38·4	35·5	34·2	45·7	·179	·191	78	92	W 8	NW 1	7	7	—	Fine day. ● at night.
21	30·36	·39	31·5	37·4	29·2	42·8	·178	·206	100	92	NE 1	W 1	5	10	—	Cloudy.
22	·48	·53	36·4	38·4	35·2	39·8	·200	·232	93	100	SW 1	SE 2	10	10	—	Dull.
23	30·47	30·19	35·5	35·5	34·2	40·8	·174	·172	83	83	SE 4	SE 2	10	10	·150	Dull. ● ✳ from 7.30*p.*
24	29·69	29·28	38·4	40·4	35·2	44·8	·214	·223	93	85	SW 8	SW 6	10	10	·250	● till 5*p.* ╱ (gale) 11*a.*—6*p.*
25	29·42	29·11	33·5	33·5	31·2	40·8	·154	·174	81	91	W 1	SE 1	7	10	·450	Dull after 1*p.*
26	28·68	28·96	33·5	35·5	32·2	37·9	·154	·155	81	74	NW 10	NW 10	10	10	·250	✳ ● (sleet) and ✳ till noon. ╱ [(gale) *n.* and during day.
27	29·24	29·23	32·5	33·5	31·2	35·9	·166	·174	90	91	SW 1	NW 8	10	10	·500	✳ (from SE.) 1*p.*—5*p.*
28	·57	·33	36·4	37·4	31·2	38·8	·200	·206	93	92	SW 6	SW 1	10	10	·250	● from 3*p.*
29	·05	·18	39·4	33·5	32·2	46·7	·186	·174	78	91	W 8	W 6	10	7	·050	● ✳ (sleet) showers from 7*p.*
30	·18	·47	34·5	33·5	31·2	38·8	·163	·136	81	71	W 6	W 2	10	7	—	Fine.
31	29·55	29·32	31·5	32·5	25·2	33·9	·083	·145	47	78	SW 1	SE 1	10	10	—	Dull.
Means	29·754	29·728	36·9	37·3	33·7	41·4	·194	·198	88·1	88·3	3·5	3·9	9·5	9·5	3·350	

Rothesay.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·52	29·25	44·3	48·5	41·6	52·2	·291	·342	100	100	SSE	S	—	—	·080	Dull and blowy, with ●.
2	·31	29·51	44·1	42·6	34·2	49·9	·237	·251	81	92	SSW	Calm	—	—	·270	Blowy.
3	·96	30·09	37·7	33·5	32·2	44·0	·206	·174	91	91	NW	Calm	—	—	—	Fine day.
4	·99	29·98	39·1	41·1	32·2	42·0	·209	·216	88	84	SE	E	—	—	·110	Dull, with ●.
5	29·90	30·12	44·6	43·1	38·6	48·5	·285	·276	97	99	SSE	Calm	—	—	·103	● *a.* Clear *p.*
6	30·35	·41	40·7	40·7	36·7	45·5	·250	·254	98	100	NW	SW	—	—	—	Mild and fine.
7	·43	·38	39·1	37·1	33·5	45·5	·219	·211	92	95	SSW	Calm	—	—	·002	Fine.
8	·29	30·27	34·0	34·0	31·7	38·0	·176	·166	89	84	E	E	—	—	—	Cold day.
9	30·06	29·80	37·1	37·1	32·2	42·0	·201	·183	91	83	E	ESE	—	—	—	↗ (gale) all day.
10	29·71	·60	39·1	40·1	35·2	41·0	·200	·227	84	92	E	E	—	—	·020	Dull, with ● showers.
11	·56	·64	40·1	39·6	37·1	42·0	·199	·233	80	96	E	E	—	—	·082	Dull and blowy. ● *p.*
12	·63	·45	37·1	37·6	35·7	40·6	·192	·196	87	87	E	ESE	—	—	·002	Dull and dark.
13	·42	·54	40·7	39·7	36·2	43·3	·226	·224	89	92	ENE	E	—	—	·200	Dull and damp.
14	·45	·12	39·4	40·7	36·2	41·6	·216	·254	90	100	SE	SE	—	—	·360	Dull and blowy.
15	·12	·29	42·3	42·1	39·1	47·2	·253	·238	94	89	SSE	SW	—	—	·180	Dull, ● showers.
16	·54	·65	41·3	43·1	37·6	45·0	·232	·265	90	95	SSW	SW	—	—	·110	Dull and blowy.
17	·68	29·68	48·3	46·1	41·4	49·9	·326	·313	97	100	S	S	—	—	·590	Dull.
18	29·86	30·00	43·6	41·4	38·1	48·7	·238	·246	84	95	SW	W	—	—	·110	Fine day.
19	30·08	29·69	39·1	41·1	36·7	48·5	·219	·207	92	81	SSE	W	—	—	·595	Dull, with ● *p.*
20	·07	30·26	41·6	35·0	32·2	46·9	·212	·184	81	90	SW	Calm	—	—	—	Fine.
21	·32	30·36	39·1	41·4	33·2	42·0	·209	·246	88	95	ENE	Calm	—	—	—	Dull, with ∞.
22	·44	29·48	43·1	40·6	39·1	44·6	·237	·221	85	88	SE	SE	—	—	—	
23	30·43	30·10	40·9	40·6	35·7	42·0	·222	·244	87	97	SE	SSE	—	—	·892	Dull, with ● *p.*
24	29·60	29·34	46·1	40·1	35·7	46·9	·313	·227	100	92	SSW	SW	—	—	·710	Stormy, with ●.
25	29·46	·03	38·1	38·1	34·2	42·6	·194	·191	84	83	SW	ESE	—	—	·250	Blowy.
26	28·87	·16	34·0	37·1	30·7	40·0	·176	·192	89	87	WNW	W	—	—	·070	✱ ● (sleet) ▲ showers.
27	29·20	·38	36·8	35·0	31·4	40·0	·186	·184	86	90	S	NW	—	—	·525	✱ *a.*, 1 inch deep.
28	·64	·20	39·1	41·1	33·7	43·5	·219	·258	92	100	SW	SE	—	—	·580	Dull and blowy.
29	·17	·23	39·3	34·5	32·2	52·5	·217	·180	91	90	WNW	N	—	—	·256	● showers.
30	·27	·54	37·1	36·0	31·7	43·3	·192	·168	87	79	SW	NW	—	—	·055	Blowy.
31	29·55	29·49	31·0	33·5	27·7	36·3	·156	·154	90	81	NE	S	—	—	·100	
Means	29·738	29·678	39·9	39·4	35·0	44·4	·223	·223	89·5	91·2	—	—	—	—	6·252	

Pinmore.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

JANUARY 1883.

1	29·55	29·33	51·3	49·8	44·3	52·1	·347	·327	92	91	SW	S	—	—	·030
2	·38	29·44	41·5	39·1	36·4	49·8	·201	·208	77	87	SW	NW	—	—	·260
3	29·98	30·08	40·1	29·4	28·5	44·7	·223	·163	90	100	N	N	—	—	—
4	30·06	29·95	39·1	40·1	27·5	42·3	·202	·223	85	90	E	E	—	—	·100
5	29·93	30·16	43·0	40·1	40·1	47·2	·259	·223	94	90	E	SE	—	—	·210
6	30·36	·43	36·7	39·1	32·5	45·2	·173	·225	80	94	W	SW	—	—	·010
7	·45	·39	39·1	35·8	33·5	42·3	·225	·199	94	95	S	SE	—	—	—
8	·27	30·20	30·5	31·4	27·5	37·3	·168	·177	99	100	SE	SE	—	—	—
9	30·00	29·74	36·1	37·2	26·0	40·3	·162	·184	75	83	E	E	—	—	—
10	29·65	·60	39·1	39·1	37·2	40·3	·191	·208	80	87	E	E	—	—	·030
11	·50	·62	38·6	40·1	38·4	43·3	·205	·214	88	86	S	SE	—	—	·090
12	·60	·43	35·7	37·2	32·5	41·3	·180	·196	85	88	SE	SE	—	—	·010
13	·39	·50	36·7	40·1	36·0	42·8	·193	·210	89	85	SE	SE	—	—	·020
14	·50	·15	38·9	40·6	38·9	40·8	·208	·236	88	93	SE	SE	—	—	·390
15	·14	·29	40·6	39·9	39·4	41·3	·217	·225	86	92	SW	S	—	—	·320
16	·59	·70	37·0	42·0	36·0	44·3	·186	·249	85	94	S	SE	—	—	·130
17	·73	29·73	48·5	43·8	42·0	50·1	·297	·261	88	92	SW	SW	—	—	·600
18	29·90	30·05	38·2	40·1	33·5	46·2	·190	·223	83	90	W	W	—	—	·090
19	30·05	29·75	38·5	42·0	32·5	48·2	·188	·221	81	84	W	NW	—	—	·520
20	·12	30·25	37·2	31·4	30·5	45·2	·193	·177	87	100	NW	NW	—	—	—
21	·30	·35	39·1	42·8	31·4	43·3	·217	·240	91	87	S	S	—	—	·020
22	·47	·49	42·0	39·1	37·4	43·3	·241	·202	91	85	SE	S	—	—	—
23	30·41	30·14	38·0	40·1	37·9	40·5	·201	·223	88	90	SE	SE	—	—	1·170
24	29·59	29·37	42·0	38·9	38·4	50·1	·241	·210	91	89	SW	W	—	—	·600
25	29·51	·00	35·1	35·8	35·1	39·3	·205	·199	100	95	NW	NW	—	—	·580
26	28·89	·28	35·8	35·5	33·5	39·3	·190	·185	90	89	NW	NW	—	—	·260
27	29·20	·37	33·8	37·2	33·8	41·3	·184	·196	94	88	N	N	—	—	·330
28	·71	·23	39·6	42·0	36·0	42·3	·211	·249	87	94	SW	S	—	—	·400
29	·22	·30	39·9	35·8	35·0	50·1	·194	·174	79	82	NW	NW	—	—	·060
30	·31	·56	34·5	34·3	33·5	41·3	·186	·198	93	100	NW	NW	—	—	·210
31	29·54	29·49	27·4	30·6	27·4	35·2	·149	·166	100	97	NW	NW	—	—	·260
Means	29·752	29·721	38·5	38·4	34·6	43·6	·207	·213	88·1	90·9	—	—	—	—	6·700

Scaleby (near Carlisle).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·56	29·34	49·3	50·3	45·4	52·0	·346	·346	99	95	Calm 0	SW 5	10	10	·530	
2	·40	29·42	44·3	40·3	39·1	50·6	·242	·235	83	95	SW 4	SW 4	10	5	·180	
3	29·89	30·10	36·5	35·7	32·9	2·0	·214	·207	99	99	NE 2	Calm 0	10	10	—	
4	30·10	·06	35·5	40·5	33·4	42·0	·185	·208	90	83	E 2	E 2	9	10	—	
5	·00	·14	41·0	42·5	39·9	45·1	·223	·231	87	86	SE 4	SE 2	5	10	—	
6	·39	·46	32·5	35·5	31·1	44·0	·182	·208	99	100	Calm 0	W 1	10	6	—	
7	·46	·39	31·5	31·5	30·4	41·9	·168	·155	95	83	Calm 0	Calm 0	1	0	—	
8	·27	30·20	26·0	34·5	25·4	37·0	·141	·162	100	81	NE 1	E 2	0	10	—	
9	30·01	29·77	36·5	38·5	33·9	40·0	·179	·179	84	77	E 5	E 7	2	4	—	
10	29·69	·64	37·5	39·5	36·4	40·0	·187	·204	84	85	NE 8	E 7	10	10	—	
11	·62	·69	39·3	36·5	35·9	41·0	·188	·198	79	92	NE 6	E 5	10	0	—	
12	·61	·44	36·5	36·5	35·9	38·8	·179	·192	84	90	NE 2	E 3	10	10	—	
13	·43	·54	42·5	39·7	35·4	43·2	·213	·231	79	95	E 4	E 5	10	10	·100	
14	·53	·24	36·3	39·5	35·1	42·0	·185	·234	87	97	SE 2	SE 7	10	10	·360	
15	·21	·36	37·5	36·5	34·9	43·2	·225	·198	100	92	SE 2	SW 3	10	2	·020	
16	·62	·77	36·5	41·5	34·4	44·6	·193	·222	91	86	SW 4	W 1	2	10	·010	
17	·79	29·82	48·5	49·5	40·8	52·0	·271	·309	80	89	W 4	SW 5	10	10	·310	
18	29·90	30·12	45·5	44·5	40·9	50·5	·284	·231	94	79	SW 2	SW 5	10	2	—	
19	30·13	29·75	35·5	44·5	33·6	50·0	·189	·272	92	93	E 2	SW 8	10	10	·220	Squally *p.*
20	·08	30·29	38·7	33·5	31·9	45·9	·195	·192	83	100	SW 4	Calm 0	1	0	—	Squally before 9*a.*
21	·32	·36	34·0	40·5	28·9	41·5	·152	·214	77	85	E 3	Calm 0	10	10	—	
22	·49	·48	41·5	41·5	37·9	43·8	·222	·213	86	82	S 1	SE 3	10	10	—	
23	30·48	30·25	35·0	37·5	32·9	42·0	·158	·154	77	69	E 5	E 4	7	5	·050	
24	29·79	29·33	37·5	39·5	35·9	43·0	·187	·224	84	93	SE 8	E 1	10	10	·400	Squally *a.* and *p.*
25	29·47	·12	34·5	39·5	32·9	41·0	·197	·186	99	77	SW 5	E 6	0	10	·360	● ✱
26	28·72	·13	32·7	33·5	31·9	44·0	·184	·173	99	91	NW 10	SW 7	10	10	·030	Squally *p.* ✱ ●
27	29·27	·23	35·8	36·0	32·9	44·0	·169	·184	80	87	NW 4	W 8	10	7	·110	Squally 9*p.* ✱ ●
28	·74	·39	40·7	40·5	33·7	44·0	·212	·232	83	93	SW 7	SW 8	10	10	·420	Squally all day. ✱ ●
29	·21	·31	41·7	33·0	32·4	43·8	·220	·179	84	96	SW 3	SW 2	10	10	·050	Squally before 9*a.* ✱ ●
30	·27	·56	33·5	31·7	31·7	40·8	·189	·164	99	92	W 1	SW 2	10	0	·020	
31	29·57	29·54	26·3	31·5	24·7	38·5	·118	·151	85	86	Calm 0	N 2	1	0	—	
Means	29·774	29·749	37·4	38·6	34·3	43·6	·200	·209	88·5	88·8	3·4	3·7	7·7	7·1	3·170	

Scarborough.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

JANUARY 1883.

1	29·63	29·43	49·4	52·1	43·8	53·3	·351	·375	99	96	SW 3	WSW 4	10	9	·170	≋ before 9*a.* ● 5*p.*—7*p.*
2	·46	29·31	45·8	42·6	41·0	53·4	·269	·232	88	85	SW 5	W 2	9	7	·010	
3	29·88	30·11	39·6	38·7	37·5	43·3	·198	·205	81	88	WNW 2	W 2	0	5	—	⌓ 9*a.* and 9*p.*
4	30·18	·17	41·2	41·5	35·0	41·5	·225	·208	88	80	SE 3	SE 3	9	9	—	⊔⁰ *a.* ⌓ 9*a.*
5	·14	·12	41·2	44·1	40·0	44·4	·245	·273	95	94	S 2	SW 2	7	10	·150	⌓ 9*a.* ● 3*p.*—7*p.*
6	·38	·46	38·9	39·7	38·4	44·4	·207	·218	88	89	W 2	WSW 3	0	2	—	⌓ 9*a.* and 9*p.* ⊔⁰ *a.* ○ 1*p.*
7	·50	·43	30·6	35·6	30·1	40·3	·171	·193	100	93	WSW 2	WSW 2	5	10	—	≋ at times. ⊔ till 4*p.* ⌓ 9*p.*
8	·35	30·23	39·2	41·6	35·1	41·6	·182	·199	76	76	E 2	E 4	10	10	·010	
9	30·06	29·80	39·7	41·2	38·0	41·6	·192	·197	78	77	E 6	E 8	7	1	·100	
10	29·75	·70	39·7	40·7	37·8	41·2	·208	·208	85	82	ESE 7	ESE 6	10	10	—	
11	·68	·74	40·2	38·8	38·6	40·7	·213	·190	86	81	ESE 7	ESE 5	9	10	—	
12	·67	·52	38·7	40·2	38·0	40·2	·177	·213	76	86	ESE 5	ESE 5	10	10	·060	
13	·45	·56	41·9	40·7	39·0	42·1	·239	·225	91	88	ESE 6	ESE 5	10	10	—	
14	·59	·42	37·2	37·7	34·0	40·8	·198	·210	89	93	ESE 5	ESE 5	10	10	·200	
15	·25	·41	39·7	38·7	37·0	42·1	·238	·223	97	95	WSW 1	WSW 1	10	1	—	⊔ in places *a.* Ⓣ. ⌓ 9*p.*
16	·66	·88	34·1	37·7	32·0	39·1	·184	·193	94	85	WSW 1	WSW 1	3	1	·010	≋ *a.* ⊔ in places. ⌓ 9*p.*
17	·95	29·97	41·2	48·4	35·0	48·4	·237	·307	92	91	SW 3	SW 5	9	3	—	⌓ *a.* and *p.* Ⓣ 5.45*p.*
18	29·95	30·10	48·0	43·5	43·0	50·8	·303	·247	91	87	SW 3	WSW 3	9	0	—	⌓² 9*a.* and 9*p.*
19	30·24	29·82	40·2	47·6	38·5	48·3	·222	·281	89	86	SW 1	SW 6	9	9	·050	⌓ 9*a.* ● 1*p.*—3*p.*
20	·11	30·27	38·4	38·3	36·8	48·1	·193	·196	84	85	WSW 3	WSW 1	4	0	—	⌓ 9*a.* and 9*p.*
21	·39	·41	35·8	39·8	34·5	40·3	·184	·215	89	88	WSW 1	WSW 1	3	9	—	⊔
22	·52	·63	40·6	37·8	37·3	42·2	·242	·192	96	85	WSW 1	SE 3	10	6	—	≋ at times.
23	·64	30·43	34·6	32·8	32·3	38·0	·179	·148	89	80	SSE 4	SSE 6	3	1	—	Red sky at sunrise. ⊔ till 11*a.*
24	30·13	29·54	31·7	34·6	29·9	34·6	·162	·188	91	94	S 6	S 7	9	10	·250	●⁰ 1*p.*—9*p.* ● ✱ 8.50*p.*
25	29·48	·28	36·6	35·8	34·0	40·4	·179	·183	83	88	W 3	S 3	2	10	·220	● ✱ after 10*p.*
26	28·55	·08	35·1	35·2	32·5	40·0	·196	·156	96	76	W 9	W 5	10	1	—	✱ 9*a.* ↗². ⌈0.30*p.*, with thaw.
27	29·44	·00	35·7	40·2	32·5	40·8	·179	·194	85	78	SW 2	WSW 7	10	9	·090	✱ 10*a.*—Noon. Wind backed to SE.
28	·82	·63	37·8	42·5	36·2	44·5	·188	·238	83	87	WSW 5	WSW 5	4	10	·110	● after 8*p.*
29	·18	·38	48·6	35·6	36·1	52·5	·297	·192	88	89	WSW 5	WSW 1	10	0	·040	⌓ 9*p.*
30	·38	·51	34·6	35·1	32·5	39·5	·160	·175	79	85	SW 3	W 4	3	0	—	✱⁰ *a.* ⌓ 9*p.*
31	29·57	29·55	33·6	37·8	30·0	39·6	·148	·169	76	74	WSW 1	E 2	1	3	—	≋⁰ (mist) 9*a.* ○ 1*p.*—3.30*p.*
Means	29·838	29·803	39·0	39·9	36·0	43·2	·212	·214	87·8	85·8	3·5	3·8	6·9	6·0	1·470	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·60	29·40	48·8	50·0	45·4	50·0	·343	·309	99	86	SW	3	SW	5	10	4	·352	≋ a. ● most of day. Squally 9p.
2	·43	29·51	44·1	45·0	42·6	50·0	·229	·264	78	89	SW	6	NW	6	7	4	·233	Squally ⸝ a. and p., reaching force 7
3	29·97	30·09	42·6	32·0	32·0	45·8	·237	·182	87	100	NW	6	Calm	0	3	2	—	Squally ⸝ a. ⌓² 9.30 p. [at night.
4	30·06	29·98	43·6	45·0	32·0	45·0	·226	·253	79	85	SE	5-6	SE	5	10	10	·153	Squally ⸝ a.
5	29·99	30·18	45·0	41·2	32·0	49·5	·282	·233	94	91	SSE	4	W	2	10	0	·027	● till 11a.
6	30·41	·46	36·9	45·0	35·8	48·7	·196	·247	90	83	Calm	0	W	2	9	6	—	⌣ a. ⌓ p.
7	·48	·37	41·4	37·7	36·1	45·4	·225	·216	98	96	S	1	ESE	4	10	10	—	⌓ a. ≋
8	30·26	30·12	35·4	39·2	35·0	39·2	·175	·184	85	77	ESE	5	E	5	9	7	—	Squally ⸝ p.
9	29·94	29·63	38·7	39·6	38·7	40·7	·181	·176	77	72	E	7	E	8	5	7	·022	Squally ⸝ (gale) a. and p.
10	·60	·53	39·9	41·0	38·4	41·7	·212	·219	87	86	ESE	7-8	E	7	10	10	·063	Squally ⸝ (gale) ● a. and p.
11	·51	·65	41·4	39·5	39·5	42·0	·238	·226	91	94	ESE	7-8	E	5	10	10	·186	Squally ⸝ ● most of day.
12	·58	·38	38·4	39·8	37·8	40·8	·206	·223	89	92	ESE	5	E	6	10	10	·014	Squally ⸝ a. and p.
13	·35	·49	42·3	41·0	39·6	49·2	·246	·219	92	86	E	6-7	E	4	10	10	·032	Squally ⸝ a.
14	·47	·16	40·1	43·7	39·1	43·7	·221	·262	89	92	SE	6	SSE	3	9	9	·601	Squally ⸝ a. ● 4p.—9p.
15	·18	·35	43·7	41·0	40·0	45·7	·258	·225	90	88	SSE	3	W	3	3	8	·029	
16	·64	·77	34·4	44·7	31·2	46·5	·191	·286	96	96	Calm	0	SSW	4	1	10	·200	⌣ a. ⸝ (force 7) ● at night.
17	·81	29·82	48·7	48·4	44·4	48·7	·334	·330	97	97	SSW	4	S	4	10	10	·361	≋⁰ (mist) 9a. ● showers all day.
18	29·95	30·13	43·7	43·8	41·9	48·7	·267	·243	93	84	Calm	0	W	3	0	0	·003	⌓² p.
19	30·09	29·84	44·8	44·0	42·4	49·0	·271	·244	92	84	S	3	W	5	10	4	·445	⌓² a. ● 11a.—3p. ⸝ Noon.
20	·15	30·27	42·6	32·0	31·5	46·0	·227	·175	84	96	Calm	0	Calm	0	6	2	·039	⌓ a. ⌣ p.
21	·31	·35	41·1	45·0	31·8	45·2	·258	·268	100	90	E	2	SSE	2	10	9	—	≋² ● a. ≋ later.
22	·49	·52	43·0	41·0	40·4	45·0	·254	·223	88	87	S	1	SE	4	10	10	—	
23	30·47	30·23	40·4	41·0	39·5	43·0	·216	·215	87	84	SE	5	S	5	10	10	·012	≋⁰ (mist) a. ⸝ a. and p. [p.
24	29·81	29·38	45·0	42·6	41·0	47·2	·277	·223	93	82	S	8	W	5	10	7	·714	Squally ⸝ a. and p. ● from 11a. ▲
25	·54	28·86	38·1	36·5	36·5	43·0	·194	·216	84	100	W	3	E	8	1	10	·383	⌣ a. ● 3p. ● ⸝² 9p. ▲. [Bar. 28·78, 10p.
26	·00	29·27	36·4	37·2	33·3	44·0	·182	·191	84	86	W	8	W	6	7	8	·338	Squally ⸝ a. and p. ● ▲ at night.
27	·19	·46	37·3	39·0	36·0	48·0	·218	·173	98	74	SE	2	WNW	9	10	2	·108	✳ ● ▲ a. ⸝ 1p. ⸝² 4p.—7p.
28	·82	·31	42·7	48·5	38·1	48·5	·218	·328	80	96	WSW	7	SSW	8	9	10	·440	Squally ⸝ a. and p. ● ⸝² 4p.
29	·32	·35	42·0	36·7	36·7	49·7	·216	·182	82	84	WNW	6	W	5	10	1	·111	Squally ⸝ a.
30	·33	·59	38·0	33·5	32·4	42·2	·203	·182	89	94	WNW	8	NNW	1	8	1	—	Squally ⸝ a.
31	29·55	29·49	36·5	39·0	27·2	39·2	·187	·190	87	81	ESE	2	SSW	2	9	10	·260	⌣ ≋⁰ (mist) a. ✳ p.
Means	29·784	29·738	41·2	41·1	37·0	45·5	·232	·229	89·0	88·1		4·3		4·4	7·9	6·8	5·126	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

JANUARY 1883.

1	29·65	29·49	54·9	53·3	41·2	56·1	·374	·309	87	76	S	2	SW	2	10	10	·160	Dull.
2	·50	29·37	45·8	45·2	41·8	53·8	·256	·249	84	83	S	3	WSW	3	4	10	·100	
3	29·96	30·14	44·8	39·6	37·6	49·5	·250	·221	84	91	WSW	3	WSW	2	9	10	—	Dull.
4	30·18	·13	39·3	41·6	36·8	42·7	·224	·224	94	86	SE	2	E	3	10	10	·020	Overcast and dull.
5	·15	·17	40·8	42·9	40·6	45·1	·248	·258	98	94	SSW	2	W	2	6	5	·100	Fine a. ● p.
6	·44	·49	37·0	29·9	29·9	44·5	·210	·166	96	100	W	2	W	2	0	10	—	Fine a. ≋ 9p.
7	·52	·44	29·7	35·1	27·2	35·4	·158	·204	97	100	NNW	2	ESE	2	10	10	·010	≋ till 10.30a., then dull.
8	·34	30·18	33·8	36·7	33·8	37·4	·122	·199	62	92	E	2	E	2	10	10	·020	Dull.
9	30·01	29·74	34·7	36·7	34·2	39·4	·181	·186	90	86	ENE	2	E	4	0	10	·150	Fine and bright for the most part.
10	29·71	·65	38·0	38·4	35·8	40·2	·211	·214	92	93	E	4	E	2	10	10	·210	●² n. Dark and threatening.
11	·65	·71	36·8	37·6	36·8	39·0	·213	·204	98	91	E	2	E	2	10	10	·010	●⁰ n. Dark and threatening.
12	·66	·46	36·5	37·8	36·1	38·4	·186	·205	87	91	E	2	E	2	10	10	·090	Overcast and dull.
13	·39	·54	40·6	39·4	37·4	41·5	·242	·215	96	90	E	2	E	2	10	10	·290	● 9a. Cold and raw 9p.
14	·56	·37	35·7	37·8	35·5	40·5	·189	·205	91	91	ESE	3	E	2	10	10	·300	Dull and gloomy.
15	·28	·43	40·8	36·5	36·5	47·7	·227	·199	90	93	SW	1	SSW	1	6	7	·100	Fine.
16	·71	·90	23·7	35·3	27·0	43·7	·151	·196	100	95	SE	2	SE	2	10	4	·020	≋ 9a.—1p., then fine.
17	·95	29·98	44·8	49·8	30·0	53·1	·260	·298	88	83	S	3	S	4	4	5	·020	Fine and bright.
18	29·96	30·18	50·8	44·0	44·0	52·6	·336	·237	91	82	SSW	2	WSW	2	10	7	·100	Fine for the most part.
19	30·22	29·88	36·7	49·4	33·0	51·7	·216	·273	99	78	S	2	SW	2	10	8	—	Overcast and gloomy. ● p.
20	·21	30·33	38·8	32·9	32·9	50·5	·214	·179	91	96	SW	2	WSW	2	2	6	—	Fine and bright.
21	·40	·43	32·7	37·4	27·6	37·4	·160	·209	87	94	E	2	E	2	10	10	—	Ψ 2a. ≋⁰. Dull.
22	·55	·60	36·7	37·8	36·3	42·7	·218	·205	100	91	ESE	2	E	3	10	9	—	∞ a.
23	·62	30·44	33·7	34·3	33·7	38·4	·181	·149	93	75	SE	3	SSE	3	10	10	—	Dull.
24	30·09	29·48	35·7	37·9	32·0	39·5	·172	·193	82	85	SSE	3	S	7	10	10	·140	Cold and raw. Rough ⸝ ●.
25	29·54	·20	36·7	37·4	36·7	42·1	·179	·190	83	86	WSW	6	E	5	0	10	·420	Rough and wild n. Fine 9a. [wild.
26	28·89	·20	35·3	35·7	33·6	42·5	·193	·175	94	83	W	8	W	7	10	10	·120	✳ ● (sleet) 9a. ● 9p. Rough and
27	29·46	·31	34·7	37·8	33·3	44·7	·181	·170	90	75	W	6	W	9	10	7	·440	Rough ⸝. ● and ● ✳ (sleet) [showers.
28	·87	·59	40·8	43·9	37·0	44·5	·194	·251	76	87	SW	7	SW	6	2	10	·700	Rough ⸝, with ● showers.
29	·30	·41	46·1	37·4	37·4	54·3	·278	·190	90	86	WSW	7	SSW	5	10	4	·110	●² 9a. Fine from 2p.
30	·38	·59	36·4	36·1	34·4	47·9	·166	·188	77	89	SSW	5	WSW	2	3	5	·150	Fine and bright a.
31	29·59	29·53	26·7	29·5	25·7	37·2	·145	·160	100	99	SSW	2	SSW	2	10	10	—	≋² till Noon.
Means	29·863	29·819	38·2	38·9	34·7	44·3	·211	·210	89·9	88·4		3·1		3·1	7·6	8·6	3·780	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·65	29·46	52·2	51·0	48·5	54·0	·366	·322	94	86	SW	2	SW	6	8	2	·100	Dull at times. Damp.
2	29·52	29·58	45·3	47·1	43·2	51·0	·261	·317	87	98	SW	2	W	2	2	10	·385	Fine a. Stormy, with ● p.
3	30·00	30·12	44·9	39·0	37·2	47·2	·270	·214	91	90	NW	1	W	1	8	0	—	Very fine.
4	·10	·10	39·9	45·0	35·2	45·2	·204	·254	83	85	S	1	SW	1	10	10	·015	Very fine.
5	·04	·23	45·7	43·6	42·5	46·0	·270	·252	89	89	S	2	SW	2	10	2	·060	● showers a. Fine p.
6	·45	·49	43·5	38·0	37·0	46·0	·249	·218	88	96	W	1	SW	1	7	2	—	Very fine.
7	·47	·38	36·0	33·8	32·5	44·5	·196	·174	93	89	SW	1	SE	1	0	0	—	Very fine.
8	30·26	30·13	32·0	36·0	30·2	36·2	·143	·182	79	87	E	1	E	2	0	10	—	Very fine. Keen wind.
9	29·89	29·62	35·8	38·0	34·5	40·0	·172	·190	82	83	E	5	E	5	0	10	·010	Fine and bright a. Dull p.
10	·59	·52	38·3	41·2	35·5	41·2	·209	·233	91	91	E	2	SE	6	10	10	·070	Dull day. ⸝ p.
11	·51	·62	42·6	41·8	39·5	46·0	·260	·243	95	92	SE	1	SE	2	10	0	·035	Dull.
12	·55	·37	38·2	39·7	32·0	41·8	·215	·230	94	94	SE	1	SE	2	10	10	—	Dull.
13	·30	·49	41·2	42·0	37·8	42·3	·243	·245	95	92	E	2	E	1	10	10	—	Dull.
14	·49	·24	40·5	45·0	37·8	47·0	·214	·275	85	92	S	1	SE	4	0	10	·100	Fine till evening, then ● showers.
15	·25	·40	42·8	39·7	37·4	48·8	·229	·210	83	86	S	1	SW	1	4	7	·020	Fine, except for ● shower 1p.
16	·67	·86	43·8	45·0	37·0	48·5	·233	·252	81	84	W	1	W	3	0	8	—	Very fine.
17	·89	29·85	52·0	51·3	44·5	54·0	·307	·321	79	85	W	1	SW	4	9	10	·150	Very fine till evening, then ●.
18	29·98	30·18	47·0	46·5	43·6	52·3	·316	·304	98	97	W	1	W	2	10	7	—	Fine day. Sea ≋² Noon—1p.
19	30·13	29·94	44·0	45·2	42·2	52·0	·239	·297	83	99	S	1	SW	5	10	10	·243	● showers. ⸝ (gale) 5p.-9p.
20	·21	30·29	44·8	38·1	37·0	48·0	·250	·218	84	95	W	1	SW	1	0	3	—	Very fine.
21	·35	·39	45·4	42·7	32·4	46·0	·287	·238	95	86	W	1	W	1	10	0	—	Dull, calm and mild, with ∞.
22	·48	·58	47·0	38·0	37·8	42·7	·235	·214	92	94	S	1	S	1	10	9	—	Dull, with ∞.
23	30·51	30·27	36·4	39·8	35·4	41·2	·178	·170	84	69	S	3	S	2	10	7	—	Dull and very cold. [during day.
24	29·91	29·49	45·0	44·3	39·0	53·0	·258	·284	86	98	S	6	SW	3	10	9	·198	Squally ⸝ (gale) from SW. a. Stormy
25	·63	28·89	42·0	37·2	36·5	44·3	·214	·214	81	96	SW	2	SW	6	0	10	·210	Very fine. ⸝ (gale) p. ⸝² at night.
26	·05	29·36	39·0	38·2	31·8	45·2	·181	·213	77	92	W	5	W	5	3	10	·110	Squally a. and 9p. Fine till 4p., then ▲.
27	·24	·57	44·8	40·7	33·5	47·0	·276	·200	93	79	WSW	5	WSW	6	10	1	·064	▲ [5.30p.
28	·91	·40	45·0	51·5	39·0	52·3	·220	·342	74	90	WSW	7	W	9	10	10	·510	Squally ⸝ a. ⸝² (heavy gale) from
29	·38	·44	40·9	36·4	33·8	49·8	·234	·187	92	88	W	3	SW	2	10	10	·162	Fine till 6p., then ● showers. ✳
30	·49	·65	32·6	33·4	29·0	38·0	·166	·182	90	96	SW	3	SW	2	7	6	·030	Fine till evening. ▲ 10p. [7.30p.
31	29·62	29·57	26·0	31·9	24·7	34·3	·141	·170	100	95	N	1	SW	2	7	10	—	≋ a. and p.
Means	29·819	29·788	42·2	41·7	37·2	46·4	·237	·239	87·1	89·6		2·1		2·9	6·4	6·8	2·532	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

JANUARY 1883.

1	29·74	29·58	49·9	48·4	40·3	51·1	·352	·290	98	86	SW	3	SW	4	10	4	·510	⸝ p.
2	·58	29·49	41·4	44·7	37·0	49·6	·229	·255	88	86	SW	2	SW	3	5	10	·720	
3	29·91	30·19	41·2	29·9	29·8	44·7	·245	·154	95	94	NW	4	NW	1	10	2	—	
4	30·23	·20	36·1	38·7	28·0	39·0	·190	·209	90	89	SE	2	SW	1	8	10	—	
5	·18	·22	39·3	40·4	37·8	43·1	·220	·234	92	94	S	3	S	2	7	6	·210	
6	·48	·54	38·3	28·3	27·7	44·1	·217	·146	94	95	WNW	2	SE	1	7	10	—	≋ p.
7	·56	·44	27·0	33·3	22·7	34·0	·147	·186	100	98	W	1	ESE	2	3	10	—	≋ ⌣ a. ≋ p.
8	30·35	30·17	29·0	33·9	29·0	34·0	·142	·186	89	96	SE	1	SE	2	10	10	—	
9	29·97	29·71	32·9	32·6	31·0	35·0	·162	·166	87	90	SE	4	SE	5	6	10	·180	✳ before 9a. ⸝ 9p.
10	·72	·62	33·9	34·9	31·5	35·7	·195	·199	100	98	W	3	SE	3	10	10	·030	≋ ✳ ● before 9a. ≋ ● 9a.
11	·65	·73	34·9	34·1	32·8	35·5	·199	·176	98	89	SE	3	SE	2	10	10	—	≋ 9a. and before.
12	·67	·46	32·4	34·1	32·0	35·5	·184	·190	100	97	E	3	SE	2	10	10	·110	≋ ✳ a.
13	·39	·56	37·4	36·1	32·8	38·0	·222	·202	99	95	E	3	E	2	10	10	·280	✳ before 9a. ≋ p.
14	·60	·42	32·3	37·2	31·5	37·4	·176	·218	97	98	SE	1	SW	1	10	10	·530	≋ p.
15	·33	·55	36·4	30·9	28·5	44·9	·208	·162	97	95	SW	2	SW	2	9	6	—	
16	29·75	29·84	30·4	30·9	29·0	44·1	·158	·225	94	87	SW	1	SW	2	6	5	—	
17	30·01	30·05	43·6	46·6	30·9	48·1	·268	·281	94	90	SW	3	SW	4	7	7	·180	⸝ p.
18	·02	30·21	47·4	39·9	39·2	48·1	·315	·196	96	80	SW	4	WSW	2	10	0	—	⸝ before 9a.
19	·27	29·99	36·6	44·6	34·8	46·6	·215	·273	99	93	S	2	S	4	10	10	·500	≋ ● p.
20	·25	30·38	35·4	28·3	28·0	45·0	·188	·146	92	95	WSW	1	WNW	1	2	0	·200	
21	·40	·46	33·6	37·9	8·0	38·7	·170	·222	88	97	WNW	1	NE	1	10	10	—	≋ 9a.—9p.
22	·54	·63	37·3	35·9	35·0	40·0	·197	·193	89	92	SE	1	SE	4	7	9	—	≋ a. and p.
23	·62	30·48	35·9	30·1	28·4	36·0	·187	·151	89	91	S	2	SW	2	7	2	—	
24	30·12	29·56	32·3	37·4	23·0	38·7	·164	·205	91	92	SSW	3	SW	3	10	10	·560	✳ p.
25	29·64	·18	34·9	32·9	32·3	39·8	·176	·183	86	98	NW	3	SE	2	6	10	·700	⸝ ● ▲ before 9a. ● p. ✳ 9p.
26	·04	·32	33·9	30·6	30·0	38·2	·157	·155	80	91	NW	6	NW	5	7	10	·310	✳² ⸝ a. and p.
27	·45	·47	31·9	37·2	30·6	42·1	·180	·180	100	81	SW	3	WSW	6	10	10	·580	✳ ⸝ a. and p.
28	·94	·66	38·3	41·4	32·3	41·5	·191	·229	83	88	W	4	SW	4	2	10	·820	⸝ p.
29	·38	·44	40·9	36·4	33·8	49·8	·234	·187	92	88	W	3	SW	2	10	10	·310	▲ before 9a. ⸝
30	·49	·65	32·6	33·4	29·0	38·0	·166	·182	90	96	SW	3	SW	2	7	6	·030	✳ 9a. and before. ● ▲ ✳ p.
31	29·62	29·57	26·0	31·9	24·7	34·3	·141	·170	100	95	N	1	SW	2	7	10	—	≋ a. and p.
Means	29·899	29·863	35·9	35·9	30·6	41·0	·200	·198	93·1	92·1		2·5		2·5	7·8	8·0	6·760	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

JANUARY 1883.

Day.	Barometer at 32° and M.S.L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·78	29·64	52·6	54·1	46·5	54·4	·388	·378	98	90	S 2	SW 3	10	10	·067	Overcast all day.
2	·59	29·45	47·9	44·9	41·9	54·5	·292	·290	88	98	SW 4	SW 4	8	8	·050	
3	29·90	30·17	41·4	32·0	31·5	46·3	·247	·172	95	95	W 1	N 1	10	0	—	
4	30·21	·30	39·4	42·0	29·6	42·3	·231	·238	96	90	SE 1	SE 1	10	10	·022	
5	·24	·18	42·5	44·1	40·2	44·8	·259	·287	95	99	SE 1	S 1	10	8	·130	
6	·38	·51	36·2	39·9	34·6	45·1	·203	·244	95	99	NW 1	N 0·5	7	10	—	
7	·48	·45	38·3	36·0	31·2	40·6	·224	·182	97	87	N 1	E 1	10	10	—	
8	30·32	30·17	32·0	39·4	26·2	40·1	·156	·227	86	95	NE 1	ESE 2	3	4	·002	⌣ 9a. Very fine and sunny.
9	29·95	29·73	36·1	37·0	32·5	40·3	·182	·181	86	82	E 4	SE 5	0	6	—	¹⌣ 9a. Very fine and sunny.
10	·69	·60	39·4	38·3	35·0	39·4	·219	·197	91	86	SE 3	E 4	10	10	—	
11	·64	·72	35·2	36·5	34·8	39·7	·193	·188	94	88	E 4	E 1	10	10	—	Cloudy.
12	·63	·51	36·7	38·5	35·4	40·5	·198	·227	91	98	E 1	SE 2	10	10	·040	
13	·37	·48	40·2	35·4	30·9	42·5	·236	·193	95	93	SE 4	SE 2	10	4	—	
14	·58	·48	34·9	37·4	33·5	38·4	·179	·211	88	94	SE 1	SSE 3	10	10	·195	Overcast all day.
15	·33	·44	41·6	36·1	36·1	44·7	·261	·204	99	96	SW 0·5	S 0·5	10	9	·003	
16	29·71	29·98	33·3	30·5	30·4	43·8	·179	·170	95	100	E 0·5	NE 0·5	10	10	·018	≋ a. ≋ ⌣ in evening.
17	30·09	30·12	39·1	44·8	29·7	47·3	·222	·289	93	98	SW 1	SW 1	10	10	·005	≋ before 9a.
18	·09	·20	48·0	41·6	40·0	52·0	·312	·263	94	100	SW 3	SW 1	10	0	·010	Overcast all day. Ground ≋ 7p.
19	·31	·07	37·2	47·8	33·9	48·1	·220	·303	99	91	SW 1	SW 5	10	10	·088	≋ a. ☂ p. ⌓² 9p.
20	·21	·32	37·5	30·0	29·3	48·5	·207	·155	92	93	SW 0·5	SE 1	1	0	—	Very fine and sunny. ⌣ 9p.
21	·41	·45	30·3	37·9	25·4	42·6	·152	·222	91	97	E 0·5	ESE 1	9	10	—	⌣² a. Very fine a. Cloudy p.
22	·53	·67	37·4	35·0	32·8	39·9	·218	·182	97	89	SE 1	SE 1	10	8	—	
23	·68	30·61	32·2	32·0	28·2	38·3	·166	·156	92	86	SE 2	SE 3	2	0	—	⌣ 9a. and 9p. Day fine and sunny.
24	30·30	29·75	31·5	33·0	27·1	34·8	·149	·184	85	98	SE 3	SE 4	6	10	·470	⌣ 9a. ▲ 6p., then ✳.
25	29·56	·37	35·0	36·1	31·5	39·5	·187	·182	92	86	SW 3	SW 3	2	10	·208	✳ before 9a. Day fine and sunny. ● ²
26	·08	·30	38·1	34·7	33·5	41·3	·164	·156	72	76	SW 6	SW 3	8	2	—	Fine and bright. ⸝ (gale). ⌊ ⸝ p.
27	·59	·36	35·8	41·1	32·1	48·4	·163	·172	77	67	SW 2	W 9	10	7	·122	⌣ a. ✳ 9a.–10a., then ● . ⸝ from
28	·91	·78	36·3	43·4	34·1	44·5	·172	·248	81	88	SW 5	SW 6	10	10	·097	Very fine a. ● ² p., with ⸝ . [5p.
29	·40	·47	52·9	37·1	36·2	54·3	·324	·213	81	96	NW 7	NW 1	10	10	·300	⸝ a.
30	·54	·61	34·3	33·9	31·9	42·8	·166	·170	84	87	SW 3	W 2	2	1	·008	⌣ 9a. Fine and sunny.
31	29·58	29·52	28·6	34·9	25·2	38·9	·136	·188	88	93	S 0·5	SE 1	10	10	·003	⌣² 9a.
Means	29·905	29·883	38·1	38·2	32·9	43·8	·213	·215	90·5	91·5	2·2	2·4	8·0	7·3	1·838	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

JANUARY 1883.

1	29·72	29·61	51·6	51·4	46·1	53·1	·366	·312	96	82	SW 2	SW 7	10	3	·100	≋ before 9a.
2	·60	29·46	42·2	48·9	41·9	51·2	·225	·331	85	96	W 4	SW 6	5	10	·103	Squally ⸝ ● a. and p.
3	29·93	30·09	42·9	37·6	37·2	48·9	·237	·202	86	90	WNW 4	Calm 0	10	6	—	Gloomy a.
4	30·18	·18	37·7	38·6	36·3	40·2	·211	·203	94	87	SE by E 1	S by E 3	10	10	·037	Gloomy all day.
5	·19	·20	40·0	40·7	38·0	43·7	·243	·226	98	89	S by E 2	WNW 2	10	1	·087	≋ 9.30a. Dull day. ● ² [4.30p. 2.30p.—
6	·41	·50	37·6	37·0	35·8	44·0	·212	·208	94	95	NNW 1	Calm 0	0	10	—	⌓² a. ∞ a. and p. ≋² 11p.
7	·51	·43	36·0	33·6	33·3	37·3	·210	·164	99	85	Calm 0	ESE 1	10	10	—	≋² till noon. Gloomy p.
8	30·31	30·13	31·7	36·7	30·1	38·0	·153	·202	85	93	E by N 1	ENE 3	0	10	—	⌣⁰ a. Bright and sunny 9a.—4p.
9	29·91	29·67	32·6	34·9	30·6	36·6	·160	·173	86	85	E by N 3	SE 4	0	10	·061	Bright and sunny a. ∞ 6p.
10	·67	·59	36·9	36·4	34·4	39·5	·216	·209	98	97	SE by S 2	SSE 3	10	10	—	≋ 9a. Dull and gloomy a.
11	·63	·68	37·0	35·7	35·7	38·5	·216	·207	98	99	SSE 2	SE 3	10	10	·024	≋² 9a. Gloomy all day.
12	·64	·45	34·9	36·2	34·2	37·6	·200	·204	98	95	ESE 1	SSE 2	10	10	·066	≋ 9a. Dull and gloomy.
13	·34	·48	38·9	35·2	35·2	41·1	·233	·196	98	95	E by S 2	ENE 2	10	4	·065	≋ ● ⁰ 9a. Clearer p. ∞ 9p.
14	·57	·43	32·9	36·2	32·5	36·6	·177	·202	94	94	SSE 2	ESE 4	10	0	·136	∞⁰ a. and p. Dull a. Clearer p.
15	·32	·44	39·1	38·1	35·6	44·2	·229	·207	96	90	SSW 1	Calm 0	4	5	·267	≋⁰ (mist) a. Day bright and clear.
16	29·70	29·97	38·4	36·0	35·3	42·6	·212	·191	92	90	NE 1	SSW 1	10	2	—	Overcast a. Bright p.
17	30·05	30·09	41·9	47·3	34·0	48·1	·253	·302	95	93	SSW 2	SSW 5	10	10	·011	
18	·05	·21	48·8	41·2	41·2	52·6	·318	·251	92	97	SW 4	SSW 2	10	0	—	[Ψ 9p. Dull a. Bright and sunny p. Large
19	·24	·04	36·8	47·4	34·8	47·3	·217	·267	99	83	SW 1	swb.w 6	10	9	·098	≋ 9a. Day dull and gloomy. ⸝
20	·23	·32	37·7	35·6	34·4	47·6	·205	·176	90	84	NW 1	Calm 0	0	0	—	Bright and sunny all day. ≋⁰ 9p.
21	·40	·43	35·7	38·6	32·6	41·3	·198	·226	95	97	Calm 0	Calm 0	10	10	·015	≋ a. and p. Gloomy all day.
22	·54	·64	38·1	35·1	35·1	39·7	·223	·181	97	88	Calm 0	SSE 1	10	10	—	≋ all day.
23	·66	30·57	31·6	29·0	28·9	37·2	·169	·145	95	91	SE 3	SE 2	5	0	—	∞ ⌣ p.
24	30·24	29·62	31·3	33·0	27·0	34·8	·145	·171	82	91	S 5	S 8	10	10	·230	⸝ ● ✳ ← p.
25	29·60	·51	34·2	35·0	32·2	40·4	·160	·186	81	91	W by N 4	S 3	0	10	·179	Clear a. Cir. forming p. ⸝ at night.
26	28·99	·30	36·6	33·1	32·1	41·7	·157	·146	63	77	W 9	W 6	3	0	—	Keen ⸝ all day.
27	29·58	·43	34·5	39·8	32·2	47·4	·161	·160	80	65	S by W 4	W by N 10	10	7	·106	Gloomy 7a. ✳⁰ 8a. ✳ 9a.—1p., [then ●
28	30·02	·72	35·3	43·6	33·1	43·7	·168	·259	81	91	S by W 3	S by W 7	6	10	·078	∞⁰ a. Cloudless noon. Very rough
29	29·37	·47	51·0	37·0	32·9	51·6	·323	·212	83	96	sw b. s 7	swb. w 3	10	10	·341	[⸝ at night. Gloomy a. ⸝ , ● ² 11a.—1p.
30	·51	·63	34·2	34·0	31·3	40·7	·152	·160	78	81	sw b. s 5	W by S 3	2	2	—	⌣ a. Sunny day.
31	29·56	29·51	30·0	32·8	27·0	35·6	·167	·175	100	93	NE 1	NE 2	3	9	—	[9p. ⌣² 7a. ≋⁰ (mist) a. Cloudy p. ∞⁰
Means	29·892	29·858	37·7	37·9	34·2	42·7	·210	·208	90·7	89·7	2·5	3·2	7·0	6·7	2·004	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

JANUARY 1883.

Day.	Barometer at 32° and M.S.L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·73	29·58	52·4	54·9	47·7	55·1	·382	·384	97	90	SSW 3	SSW 6	9	3	·375	● ⸝ . Dull and stormy.
2	29·61	29·63	43·8	45·3	41·0	56·1	·243	·293	85	97	SW 3	WNW 6	4	5	·300	Rough and stormy.
3	30·05	30·18	42·3	31·0	31·9	47·1	·245	·172	92	96	NW 3	Calm 0	4	0	·005	⌒ ⌣
4	·13	·12	38·8	42·5	31·0	43·1	·189	·261	81	97	ESE 2	S 3	9	9	·005	
5	·11	·26	42·5	39·5	38·7	48·1	·243	·216	90	90	S 4	W 1	9	1	·140	Dull and gusty.
6	·49	·52	35·2	32·6	31·0	47·9	·174	·169	85	92	SSW 1	W 1	6	0	—	⌣. Fine and clear.
7	·51	·40	29·9	35·2	28·0	35·6	·152	·179	92	87	W 1	E 2	10	8	—	≋ ⌣
8	30·27	30·10	30·4	30·4	30·0	35·5	·155	·137	92	82	SE 3	E 5	8	8	—	⌣. Keen wind.
9	29·86	29·59	31·9	35·4	30·0	36·7	·157	·177	87	86	E 4	SE 4	5	9	·105	● ▲ ⌣. Dull and gusty.
10	·60	·50	37·6	38·8	33·0	43·1	·194	·223	86	96	SE 1	E 3	10	8	·140	Dull and overcast. ▲ ●
11	·54	·67	40·8	38·3	37·0	41·0	·236	·218	93	94	SE 3	SE 2	10	8	·080	Stormy and dull.
12	·60	·58	36·2	37·6	35·0	38·5	·192	·211	90	94	SE 1	SE 3	9	9	·370	≋⁰ (mist) a. Day dull.
13	·30	·51	40·1	39·8	36·5	41·0	·243	·219	98	91	E 4	Calm 0	10	9	·150	Dull day.
14	·54	·30	36·7	43·5	33·0	44·1	·188	·280	87	99	S 2	SE 4	7	10	·270	
15	·31	·46	37·6	33·9	32·7	45·4	·180	·184	80	94	SE 2	SW 1	7	3	·073	⌣
16	·75	29·95	32·4	41·8	28·2	45·1	·172	·231	95	88	E 1	SE 2	4	7	·005	⌣ ∞
17	29·99	30·02	48·8	48·1	41·0	51·4	·298	·318	86	95	S 4	SW 5	8	9	·070	Cloudy day.
18	30·01	30·24	50·0	40·8	40·0	52·4	·292	·235	81	93	SSW 4	W 2	7	2	·003	
19	·20	29·98	42·8	47·3	37·0	50·1	·254	·324	92	99	S 3	WSW 6	10	9	·100	⌣. Snowdrops in flower.
20	·27	30·32	33·2	38·0	31·0	51·4	·183	·197	97	86	W 1	NNE 8	0	8	·010	⌣
21	·37	·41	42·8	41·8	38·0	45·1	·266	·234	97	89	ESE 1	SE 3	9	3	—	≋⁰ (mist), ∞ . Primroses in flower
22	·51	·59	38·3	38·8	36·5	42·6	·209	·196	91	84	SE 1	SE 4	9	10	—	≋⁰ (mist), ∞ .
23	·58	30·41	34·6	34·9	33·0	39·0	·186	·173	93	85	SE 3	E 2	9	2	—	Keen, gusty wind.
24	30·03	29·56	39·3	41·7	33·0	46·4	·232	·262	97	99	SSE 5	SSW 4	9	10	·555	Keen wind. ● ² p.
25	29·66	28·99	35·0	36·9	34·0	43·1	·194	·219	94	100	W 3	S 6	0	10	·445	● ² ▲ ⁰ ✳ ⁰. Rough ⸝ .
26	·15	29·42	36·8	35·6	33·0	43·4	·194	·194	90	94	WSW 5	SW 5	4	10	·330	● ▲ p. ✳ ⁰ 9p. Keen wind. Stormy.
27	29·43	·63	34·9	38·8	33·0	46·1	·203	·224	100	96	S 5	W 5	10	5	·319	✳ ● ▲ . Rough and stormy. Keen
28	30·03	·59	40·1	48·9	35·5	49·1	·223	·339	90	98	SW 3	W 3	6	10	·608	● ² ⌣. Gusty wind. [wind.
29	29·41	·53	44·8	34·6	34·2	51·6	·293	·186	99	93	W 3	NW 3	10	10	·165	● ✳ ⁰ ⌣
30	·54	·66	36·9	35·4	31·2	41·3	·205	·177	94	86	W 4	Calm 0	4	9	·057	✳ ⌣. Keen wind.
31	29·54	29·53	29·2	31·4	26·8	36·0	·152	·164	95	91	Calm 0	NE 1	10	4	—	≋⁰ (mist) a. ∞
Means	29·874	29·839	38·6	39·2	34·3	44·9	·217	·226	91·2	92·4	2·7	3·2	7·3	6·7	4·680	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

JANUARY 1883.

1	29·78	29·65	52·1	54·0	46·8	54·5	·384	·357	98	85	SW 2	SW 4	10	2	·010	
2	·63	29·48	49·0	44·2	42·9	54·0	·293	·259	86	89	SW 3	WSW 5	10	10	·090	
3	29·89	30·13	38·8	39·9	35·9	47·6	·201	·227	85	93	W 1	Calm 0	1	10	—	
4	30·22	·24	37·1	43·4	32·8	43·4	·219	·249	99	88	Calm 0	SSE 2	10	10	—	≋⁰ 9a.
5	·24	·19	43·0	44·2	41·5	46·1	·253	·285	91	98	S 1	S 1	10	10	·160	
6	·33	·47	42·7	41·9	39·1	45·2	·257	·248	93	94	NNW 1	NNE 1	10	10	—	☂⁰ 9p.
7	·48	·42	38·6	37·6	35·9	41·9	·187	·177	80	78	NE 1	E 1	10	10	—	
8	30·30	30·12	35·1	39·9	31·7	41·8	·169	·210	82	86	ENE 1	E 3	0	10	—	⌣⁰ 9a.
9	29·92	29·73	37·8	39·3	34·9	39·9	·174	·180	76	76	E 4	E 4	0	0	·040	⌣⁰ on grass 9a.
10	·72	·64	40·1	40·0	37·9	41·7	·221	·193	89	78	ESE 3	E 4	10	9	·060	Coloured ○ 11.30a.
11	·66	·69	37·1	38·2	36·7	40·0	·104	·192	88	84	E 1	E 1	5	10	—	
12	·64	·49	38·2	42·0	36·7	42·0	·208	·265	91	99	E 1	SE 1	10	10	·050	
13	·39	·47	41·4	37·8	37·2	42·8	·230	·196	89	87	E 3	E 2	10	2	—	Ψ⁰ 6.30p. Ψ⁰ ☂⁰ 9p.
14	·57	·52	36·1	39·4	35·3	39·8	·190	·218	89	91	E 1	SSE 2	10	7	·180	☂⁰ 9p.
15	·34	·46	44·2	39·1	37·8	45·7	·285	·237	98	99	SSW 2	WNW 1	10	7	·060	○⁰ 0.20p. Ψ⁰ 6.50p. [≋⁰ 9p.
16	29·68	29·98	35·1	37·1	31·4	41·8	·203	·217	99	98	Calm 0	Calm 0	10	0	·010	≋ a. ≋² p. ☂² ⌣⁰ on grass 9p.
17	30·12	30·17	37·1	45·0	33·0	46·8	·219	·292	99	98	SSW 1	S 1	2	10	—	≋² ⌓² 9a.
18	·15	·20	47·1	46·8	44·2	49·6	·312	·306	96	95	S 3	SW 1	10	4	·010	
19	·33	·14	36·0	48·2	34·5	48·2	·208	·310	98	93	Calm 0	SSW 4	7	10	·060	≋ a.
20	·21	·31	43·9	35·9	33·9	50·6	·265	·198	92	94	Calm 0	Calm 0	9	0	—	≋ 9a. ⌣⁰ ≋⁰ 9p.
21	·40	·45	29·7	37·9	27·8	43·0	·151	·227	92	100	Calm 0	SE 1	7	10	·010	○⁰ a. ≋⁰ ⌣⁰ ☂² p.
22	·54	·64	36·0	38·1	32·9	39·0	·193	·205	91	89	Calm 0	E 1	10	10	—	≋⁰ 9a.
23	·69	30·59	34·2	30·5	29·9	40·1	·158	·155	80	91	ESE 1	SE 1	0	3	—	⌣⁰ 9a. and 9p.
24	30·32	29·86	32·1	35·2	29·9	35·9	·154	·181	85	83	S 2	S 4	9	10	·230	▲ 9.45p. ✳⁰ 11p.
25	29·56	·45	34·6	35·1	32·4	40·7	·187	·177	94	86	W 2	S 1	0	10	·270	✳ early a. Day very fine.
26	·00	·28	39·9	36·2	34·6	43·0	·160	·156	65	73	WSW 7	SSW 5	8	0	—	Squally ⸝ a.
27	29·66	·36	36·3	42·1	33·1	47·8	·170	·189	79	71	WSW 2	WSW 6	10	0	·140	✳ 10a.—11a. ⸝ .
28	30·01	·88	38·1	43·1	35·8	49·0	·179	·252	77	90	W 4	SSW 5	0	10	·140	Mock sun 9.30a. ○⁰ 4p. [with ● ².
29	29·47	·48	52·9	41·0	40·8	53·0	·323	·248	81	97	WSW 6	WSW 1	10	10	·150	⸝ (force 6–7) 2.30p., sudden lull 2.45p.
30	·56	·62	36·1	35·5	34·0	44·0	·176	·179	82	86	SW 3	WSW 1	0	0	·010	⌣⁰ on grass 9a. ☂⁰ 9p.
31	29·59	29·51	31·1	38·0	27·8	40·1	·167	·192	95	84	Calm 0	E 1	6	10	—	≋⁰ ⌣⁰ 9a. ○⁰ 0.35p. ∞ 2p.
Means	29·916	29·891	39·1	40·2	35·5	44·4	·216	·225	88·4	89·0	1·8	2·1	6·9	6·9	1·680	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

JANUARY 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	Barometer at 32° and M.S.L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·78	29·69	54·3	52·6	52·5	56·0	·397	·328	94	82	SW 1	SW 5	10	10	·210	Squally 9p. [⸝ p.
2	29·67	29·64	45·0	49·0	42·5	52·6	·256	·259	88	74	SW 6	SW 9	5	10	·100	Squally ⸝ a. ● 2 showers. Squally
3	30·03	30·16	43·6	40·9	40·5	43·1	·220	·231	78	91	W 2	Calm 0	7	9	—	
4	·14	·14	42·0	43·5	36·0	45·2	·201	·238	76	85	E 2	SE 3	10	10	·010	Dull.
5	·14	·25	43·0	42·4	41·0	49·5	·258	·234	93	87	S 5	S 2	7	9	·010	Dull.
6	·46	·50	30·9	29·5	29·3	42·7	·156	·154	90	95	Calm 0	Calm 0	5	0	—	Very bright day.
7	·52	·41	31·4	35·0	27·5	36·8	·167	·166	95	80	Calm 0	E 1	10	10	—	≋ a. ≋0 all day. Raw and cold.
8	30·25	30·05	34·6	36·0	34·0	38·7	·166	·192	82	84	E 1	E 2	4	0	—	Very bright day. [⊔.
9	29·79	29·59	34·4	35·0	32·6	38·6	·153	·189	76	92	E 3	E 3	2	10	·030	Bitterly cold all day.
10	·56	·51	40·2	39·0	34·9	45·0	·240	·272	95	90	SE 2	SE 2	9	8	·010	Cold day, with ● 0.
11	·54	·65	41·0	40·2	38·1	42·2	·250	·242	98	97	SE 2	SE 1	10	10	—	Dull day.
12	·58	·38	39·4	38·8	37·6	41·0	·230	·224	95	96	SE 1	S 1	10	10	·300	Dull, with ● 0 showers.
13	·26	·46	41·7	41·8	37·8	43·7	·251	·230	95	87	SE 2	Calm 0	10	1	·060	Dull a. Fine p.
14	·57	·36	37·8	45·3	36·6	45·4	·214	·268	94	89	S 1	S 2	10	10	·250	Fine, but cold.
15	·35	·43	40·5	38·0	36·2	47·8	·229	·219	91	96	SE 1	Calm 0	5	10	·010	Fine and bright.
16	29·75	29·99	33·2	36·3	31·3	44·1	·185	·208	98	97	Calm 0	Calm 0	2	2	—	Very fine and bright.
17	30·06	30·08	49·1	49·9	36·0	53·6	·308	·311	89	87	SW 1	SW 4	10	8	·020	Very fine.
18	·05	·27	52·7	44·5	44·0	53·1	·346	·285	87	97	SW 6	SW 1	10	0	·030	● a. Fine p. ⊍ and splendid ⊍.
19	·25	·08	42·4	51·2	34·1	51·5	·262	·271	97	72	SE 3	SW 5	10	8	·080	Dull all day.
20	·26	·30	37·0	44·9	34·0	51·2	·204	·292	93	98	Calm 0	SW 1	0	7	·020	Very beautiful day.
21	·37	·42	45·1	41·8	41·0	48·6	·301	·245	100	93	SW 1	SE 1	10	5	·010	Dull, gloomy, and damp.
22	·51	·59	41·1	40·2	40·0	43·8	·226	·207	88	84	SE 1	E 2	10	10	—	Dull all day.
23	·59	30·47	34·6	34·7	34·1	41·0	·164	·162	81	80	SE 4	S 4	6	3	—	Very fine. ⊍.
24	30·20	29·60	36·2	42·8	31·4	42·8	·181	·249	85	91	S 6	S 8	10	10	·210	⸝ (very stormy), with ● 2 p.
25	29·68	·13	36·6	41·0	30·1	45·6	·176	·231	82	90	SW 1	S 10	2	10	·350	Very fine till 6p., then squally ⸝ 2
26	·20	·44	38·6	35·6	32·4	47·0	·146	·160	63	77	W 6	W 2	5	10	·090	✳0 ▲ p. [●2.
27	29·54	·71	38·8	41·0	34·2	48·5	·213	·173	90	67	S 6	W 3	10	1	·180	● 2 a. Fine p., with ⸝.
28	30·08	·72	42·0	49·5	36·5	49·5	·197	·303	75	87	SW 2	S 9	0	10	·180	Day fine and bright. ⸝ ● 2 6p. ⸝ 2
29	29·41	·51	53·9	42·0	36·5	55·4	·338	·241	81	91	SW 7	SW 2	10	7	·500	Squally ⸝ 2 n. and a. ● 2 a. [9p.
30	·57	·68	38·2	39·0	35·4	42·5	·188	·176	82	75	SW 5	W 1	1	0	—	Fine and bright.
31	29·49	29·51	33·2	35·8	28·4	39·0	·156	·194	83	93	SE 1	Calm 0	6	10	·010	⊔ a. Fine day. ○ 3p. Ice on pond.
Means	29·891	29·861	40·4	41·3	36·0	46·2	·225	·229	87·5	87·3	2·5	2·7	7·0	7·0	2·670	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

JANUARY 1883.

1	29·74	29·64	50·3	49·9	49·5	52·0	·365	·349	100	98	SW 2	SW 4	10	9	·470	≋ 9a. and before.
2	29·67	29·81	46·9	46·8	40·0	50·6	·265	·256	84	80	W 5	SW 6	10	10	·150	▲ 9.30a. Squally p.
3	30·10	30·12	42·3	36·6	34·7	49·3	·236	·215	88	99	W 1	Calm 0	0	10	—	≋ 9p.
4	·05	·08	43·2	45·9	35·6	48·2	·236	·305	84	99	SE 2	SW 2	8	10	·290	
5	·06	·37	45·4	37·8	36·9	51·4	·294	·207	97	91	SW 2	Calm 0	10	0	·020	
6	·47	·49	37·5	37·5	35·7	45·3	·214	·223	96	99	Calm 0	Calm 0	7	10	—	≋ 9p.
7	·47	30·35	31·4	33·1	28·1	37·8	·162	·178	92	95	Calm 0	E 1	0	0	—	≋ a. and p.
8	30·18	29·97	31·0	36·0	29·3	39·9	·146	·172	84	81	E 1	E 1	0	5	·020	
9	29·71	·45	35·0	35·7	33·2	39·5	·160	·175	78	83	E 5	E 5	0	10	—	▲ 1.45a.
10	·47	·34	42·0	42·0	35·1	46·0	·238	·249	90	94	E 4	E 4	8	10	·350	
11	·46	·57	46·4	41·5	41·2	50·6	·308	·244	98	94	SE 2	SE 2	10	0	·010	
12	·53	·25	39·5	41·3	37·2	43·4	·231	·258	96	99	E 1	SE 2	8	10	·020	
13	·20	·45	43·4	43·0	41·0	45·0	·250	·253	89	91	E 2	Calm 0	10	5	—	
14	·47	·26	39·5	44·0	38·1	46·5	·226	·280	94	98	SE 3	Calm 0	8	10	·700	
15	·28	·44	43·8	36·0	35·4	48·2	·224	·192	77	91	SW 3	SE 2	7	3	·040	◠ 9.30a.
16	29·77	29·95	32·4	44·2	30·2	49·4	·182	·283	99	97	Calm 0	SW 2	0	10	·100	⊔
17	30·00	30·00	48·9	49·3	44·0	50·4	·342	·335	99	96	S 3	S 4	10	10	·200	
18	·06	·25	48·2	47·6	42·2	50·4	·333	·260	99	79	SW 2	Calm 0	2	10	·150	⊍ 7p. ≋ 9p.
19	·17	·02	45·6	47·9	44·0	50·3	·296	·329	97	99	SE 1	SW 5	10	10	·240	
20	·25	·28	32·6	45·7	31·1	48·6	·183	·307	99	100	Calm 0	Calm 0	10	10	·100	≋ 9a. ⊔
21	·33	·38	45·7	42·0	31·1	48·4	·274	·240	90	91	SE 2	S 2	10	10	—	
22	·50	·53	39·8	40·8	38·5	42·6	·220	·227	91	90	E 1	SE 1	10	10	—	
23	·52	30·35	38·3	38·8	37·1	41·2	·197	·203	86	85	E 4	S 3	10	7	·320	
24	30·03	29·60	41·7	43·4	36·8	49·0	·257	·255	97	91	S 4	S 1	10	10	·770	
25	29·71	28·99	40·6	46·9	36·5	47·3	·211	·317	84	99	Calm 0	SW 7	0	10	·350	Squally ⸝ p.
26	·29	29·51	37·0	37·0	30·0	48·4	·177	·158	81	72	W 2	W 6	5	0	·450	▲ 8p. Squally ⸝ p.
27	29·44	·67	47·4	40·3	32·0	49·4	·286	·182	88	72	W 7	W 4	10	0	·060	Squally ⸝ a.
28	30·06	·63	45·1	39·3	34·9	49·8	·244	·342	82	97	SW 3	SW 7	10	10	·860	Squally ⸝ p.
29	29·44	·54	44·9	35·6	35·2	50·4	·281	·196	95	95	S 1	Calm 0	10	0	·270	
30	·61	·66	40·6	32·8	32·5	44·4	·198	·167	78	90	W 2	Calm 0	6	0	—	
31	29·47	29·50	32·5	35·0	29·7	38·5	·158	·178	86	87	E 1	Calm 0	10	0	·100	⊔. ✳ during night.
Means	29·855	29·820	41·3	41·4	36·0	46·8	·239	·243	90·3	91·4	2·1	2·3	7·1	6·7	6·040	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

JANUARY 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	Barometer at 32° and M.S.L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·81	29·72	52·4	51·9	51·7	53·2	·385	·329	98	85	SSW 1	WSW 1	10	3	·210	
2	29·74	29·68	44·1	45·2	42·0	52·1	·255	·260	88	87	W 2	WNW 4	2	10	·070	Squally a.
3	30·05	30·18	41·0	40·4	40·2	46·6	·223	·236	87	95	WNW 1	Calm 0	3	9	—	Squally a.
4	·16	·17	40·1	41·8	37·4	44·0	·204	·237	82	90	Calm 0	Calm 0	10	10	·080	≋0 (mist) 9a. and 9p.
5	·20	·26	41·7	38·8	38·5	47·1	·259	·228	98	97	SSE 1	Calm 0	10	1	·270	≋ 9a.
6	·46	·51	33·6	33·7	31·8	45·5	·182	·187	94	96	Calm 0	Calm 0	2	0	·020	⊔
7	·51	·40	34·8	34·3	30·9	38·1	·202	·156	100	79	Calm 0	E 1	10	0	—	≋ ◠ a.
8	30·25	30·04	32·0	35·9	31·9	37·5	·160	·203	88	97	E 1	E 2	6	10	—	⊔
9	29·77	29·56	33·7	33·0	32·0	36·0	·158	·182	81	97	E 3	ESE 2	9	10	·100	⊔. ✳ 6·45p.
10	·58	·51	39·5	38·5	32·9	40·7	·240	·217	99	94	ESE 2	E 2	10	10	·040	≋ 9a.
11	·57	·64	40·1	38·4	38·0	40·9	·246	·232	99	100	SE 1	Calm 0	10	10	·020	≋ 9a.—9p.
12	·59	·39	37·7	38·3	36·2	38·7	·225	·230	99	99	SE 1	Calm 0	10	10	·250	≋2 9a. ≋ 9p.
13	·25	·43	39·7	39·6	38·0	42·0	·239	·232	98	96	ESE 1	Calm 0	10	5	·010	≋ a. ≋0 (mist) 9p.
14	·58	·42	35·3	44·0	34·9	44·2	·199	·276	97	96	Calm 0	S 1	10	10	·210	≋ 9a.
15	·38	29·45	38·7	38·8	38·1	47·9	·233	·231	99	99	Calm 0	Calm 0	10	10	·190	
16	29·76	30·03	33·0	37·1	32·8	47·0	·186	·208	99	95	Calm 0	Calm 0	5	5	·010	⊔
17	30·11	·14	44·2	46·9	34·7	50·0	·286	·315	98	98	SSW 1	SW 2	10	10	·110	≋ ◠
18	·12	·28	49·2	43·8	42·4	51·8	·338	·281	97	99	SW 2	Calm 0	10	10	·180	
19	·31	·16	39·9	47·9	36·9	48·2	·241	·280	99	85	SSE 1	SW 2	10	10	·170	≋ 9a. and before.
20	·25	·33	43·8	46·2	43·8	48·3	·281	·311	99	99	Calm 0	Calm 0	10	10	·060	≋0 (mist) 9a.
21	·39	·44	45·2	41·7	41·5	47·6	·289	·242	97	92	Calm 0	S 1	10	10	—	≋0 (mist) 9a.
22	·53	·61	40·6	37·4	37·1	42·0	·231	·188	92	85	Calm 0	Calm 0	10	10	—	
23	·62	30·51	34·0	33·7	32·8	40·5	·171	·163	87	84	SE 2	S 1	3	0	—	⊔
24	30·25	29·71	33·9	38·7	31·5	38·8	·174	·233	89	99	S 2	S 4	10	10	·390	⊔ ⸝
25	29·71	·23	34·4	40·7	33·1	44·8	·170	·231	85	91	Calm 0	S 5	0	10	·270	≋0 (mist) 9a. ⊔ ▲ ⸝
26	·27	·48	36·6	32·8	32·2	45·1	·158	·163	73	88	W 2	W 1	1	0	·160	⸝
27	29·64	·67	37·0	38·6	32·1	47·0	·212	·180	96	77	SW 3	NW 3	10	0	·360	✳ ● a.
28	30·15	·82	36·0	45·8	33·9	46·1	·184	·302	87	98	Calm 0	SSW 4	1	10	·230	⊔ ⸝
29	29·52	·58	50·5	39·9	39·3	50·9	·344	·233	94	95	SW 5	WSW 1	10	9	·290	⸝ a.
30	·64	·71	33·8	33·7	33·0	41·9	·178	·173	91	89	W 1	Calm 0	4	0	·090	✳ ▲ ⊔
31	29·52	29·48	30·8	34·3	28·3	36·7	·172	·187	100	95	Calm 0	Calm 0	10	0	—	⊔ a. ≋0 (mist) 9p.
Means	29·925	29·887	38·9	39·7	36·1	44·6	·227	·230	93·2	92·8	1·1	1·2	7·6	6·8	3·790	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

JANUARY 1883.

1	29·89	29·77	53·5	54·1	44·0	55·6	·386	·384	95	91	SW 2	S 6	10	9	·020	
2	·73	29·61	50·1	44·7	44·7	54·6	·315	·257	87	67	SW 4	S 6	2	10	·060	Fine and bright.
3	29·96	30·14	45·3	44·7	44·3	48·4	·288	·259	96	88	NW 2	W 1	10	10	—	Dull day.
4	30·21	·23	43·0	44·6	36·5	45·5	·248	·260	90	89	Calm 0	W 1	10	10	—	≋ ◠ a. Dull day.
5	·26	·21	44·0	45·7	41·6	46·4	·276	·307	96	100	S 1	W 2	10	10	·120	Dull day. ● p.
6	·36	·43	41·7	45·0	40·5	46·0	·244	·258	93	86	NW 1	N 2	10	10	—	Overcast all day.
7	·46	·37	38·8	38·0	37·0	46·0	·212	·188	90	82	NE 2	E 3	6	7	—	
8	30·25	30·06	37·6	39·7	34·9	40·8	·175	·224	77	92	NE 2	E 2	0	10	·010	Fine and bright.
9	29·84	29·61	33·0	37·8	32·6	40·3	·154	·202	82	89	E 2	E 5	1	10	·060	✳0. ⸝ at night.
10	·66	·60	39·0	40·7	37·2	43·0	·224	·245	94	96	SE 1	SE 2	6	10	·240	Fine and bright. ● at night.
11	·66	·67	39·8	39·1	38·2	41·4	·231	·217	95	91	SE 1	SE 1	10	10	·020	Very dull.
12	·62	·47	39·8	42·0	37·4	42·5	·205	·254	84	95	E 1	SE 1	10	3	·140	Very dull a. Bright p.
13	·42	·47	41·8	40·0	39·1	44·0	·240	·222	92	90	SE 1	E 1	10	6	—	◠0.
14	·62	·52	35·2	42·0	33·1	43·1	·185	·245	90	92	Calm 0	E 2	5	8	·090	Bright sunshine all day.
15	·38	29·42	42·2	42·2	39·8	46·8	·262	·269	97	100	SW 2	Calm 0	10	1	·030	⊍ 6 p.
16	29·66	30·01	42·2	36·4	36·0	44·8	·269	·207	100	96	Calm 0	Calm 0	10	0	·030	≋ 9a. Dull day.
17	30·16	·16	39·4	46·0	33·5	47·6	·227	·283	95	92	SW 1	SW 2	3	10	·010	⊔3. Bright sunshine nearly all day.
18	·20	·25	47·0	47·8	44·3	49·6	·305	·328	95	98	SSW 2	W 2	10	2	·030	Very dull all day.
19	·35	·22	40·6	48·0	36·6	49·6	·253	·315	100	94	SW 1	SW 4	10	10	·010	≋2 a.
20	·24	·32	47·0	45·8	44·3	50·3	·298	·298	93	97	SW 1	Calm 0	10	10	·030	Sunny a.
21	·45	·50	45·5	43·4	42·1	48·8	·287	·272	95	97	SE 1	Calm 0	9	9	—	
22	·51	·66	39·7	38·7	36·0	43·8	·228	·183	93	78	Calm 0	Calm 0	9	9	—	Dull day.
23	·66	30·57	33·8	32·8	32·2	39·8	·160	·157	82	84	E 1	NE 1	1	0	—	Sunny day.
24	30·31	29·94	32·6	33·6	30·2	35·0	·145	·163	78	85	SW 1	SW 3	5	10	·050	Dull day. ● . Colder.
25	29·63	·49	33·1	39·4	32·5	43·3	·159	·211	85	88	SW 2	SW 2	0	9	·140	Bright sunshine.
26	·19	·41	39·0	35·2	33·0	43·7	·174	·165	74	80	SW 6	SW 4	0	0	—	⸝ a. Bright sunshine.
27	29·77	·55	36·7	43·1	33·0	49·3	·169	·211	78	76	SW 5	SW 7	10	10	·070	⸝ ● nearly all day.
28	30·12	·97	39·3	45·1	38·0	47·8	·182	·251	76	83	SW 3	SSW 7	1	10	·040	Sunny day. ⸝ (gale) at night.
29	29·52	·52	49·9	44·7	41·1	51·0	·339	·277	95	93	SSW 7	Calm 0	10	10	·240	⸝ (gale) till evening, then calm.
30	·65	·70	37·7	35·5	33·8	45·0	·186	·175	82	84	SSW 3	SW 4	0	0	—	Sunny day. ⸝ p. < 9p.
31	29·55	29·45	36·8	40·1	32·3	40·6	·199	·200	91	81	Calm 0	SE 3	0	10	—	
Means	29·946	29·912	40·8	41·8	37·5	45·6	·233	·242	89·4	89·5	1·8	2·4	6·4	7·5	1·440	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·85	29·74	52·9	53·2	51·3	54·6	·378	·334	95	83	SW	3	WSW	3–4	10	7	·155	Squally 9p.
2	29·76	29·73	45·4	45·6	42·8	54·3	·258	·231	86	76	W	4–2	W	3–4	0	5	·020	Squally all day.
3	30·04	30·17	42·6	42·1	40·2	50·1	·231	·239	85	90	W	3	SE	1	6	10	—	
4	·18	·20	42·7	42·7	39·2	46·2	·214	·216	79	85	NW	1	SE	2	10	8	·010	
5	·22	·26	43·5	40·8	39·5	48·3	·260	·233	92	92	S	1	W	1	6	0	·061	
6	·45	·47	33·6	36·4	32·9	44·0	·180	·207	93	96	NW	2	N	2	0	10	·033	⌣ a. ≋ p.
7	·50	·41	36·9	35·7	35·2	41·1	·211	·173	97	82	NE	1	NE	2	10	2	—	≋ 9a.
8	30·28	30·05	31·0	37·6	29·7	38·9	·158	·209	91	93	NE	2	E	2	2	10	—	⌣ a.
9	29·80	29·62	33·7	35·7	30·2	39·2	·149	·188	76	90	E	3	E	1	1	10	·056	
10	·60	·54	40·7	37·9	35·7	42·9	·232	·206	92	90	SE	3	SE	3	10	10	·016	
11	·61	·65	41·3	40·0	34·7	43·3	·242	·234	94	95	SE	2	SE	1	10	10	·016	≋ c. and p.
12	·60	·42	38·3	40·3	37·2	43·1	·225	·239	98	96	E	2	SE	2	10	10	·048	
13	·28	·42	41·9	39·4	39·2	44·3	·255	·214	96	89	SE	2	SE	1	10	10	—	≋ p.
14	·59	·45	33·7	41·7	33·7	44·3	·183	·248	94	94	E	1	SE	2	6	9	·164	
15	·39	29·45	40·5	39·3	35·0	48·8	·243	·234	97	98	SW	1	SW	1	8	10	·311	
16	29·75	30·08	36·2	34·8	32·5	46·7	·205	·188	96	93	SW	1	W	2	7	3	·013	
17	30·13	·16	45·6	48·0	32·2	48·9	·287	·309	94	93	S	3	S	1	10	10	·054	
18	·15	·27	49·7	39·4	39·2	51·3	·334	·234	94	97	SW	3	SW	1	10	1	·041	
19	·33	·20	40·0	48·8	34·2	49·9	·242	·305	98	88	SE	1	SW	4–3	10	8	·064	≋ 9a. Squally 9p.
20	·26	·33	46·4	47·2	45·7	49·4	·305	·316	97	98	W	0–1	S	0–1	10	10	·040	
21	·41	·44	45·7	43·2	41·2	49·3	·301	·261	98	93	S	0–1	SE	2	10	10	·005	≋ a.
22	·54	·62	40·0	37·3	36·7	44·0	·232	·205	94	92	Calm	0	NE	2	10	10	—	
23	·65	30·56	33·3	31·0	30·3	41·3	·169	·158	89	91	NE	2	SW	1	5	0	—	
24	30·30	29·76	35·0	35·0	27·7	42·3	·180	·176	88	86	SW	3	SE	3	10	10	·195	≋ ✳ 9p.
25	29·68	·33	37·7	41·2	27·3	44·2	·182	·227	79	89	NW	3	S	3–5	0	10	·128	Squally ⸝ all day.
26	·27	·46	37·8	34·0	33·2	46·7	·172	·172	75	87	W	4–3	W	4	1	1	·059	Squally ⸝ all day.
27	29·69	·64	44·2	40·8	31·9	49·7	·225	·201	77	79	SW	4–3	W	4–3	10	0	·198	Squally ⸝ p. ▲
28	30·14	·87	36·9	46·1	33·6	48·0	·188	·233	86	94	W	3	SW	3–4	0	10	·238	Squally ⸝ p.
29	29·55	·53	50·9	41·2	40·2	52·2	·346	·250	93	97	SW	4–5	W	1	10	10	·407	Squally ⸝ a.
30	·66	·71	35·7	34·9	32·8	44·9	·175	·162	83	79	W	3	SW	1	1	0	—	Squally ⸝ mid-day.
31	29·54	29·47	31·9	36·4	25·8	40·2	·149	·197	82	92	SE	0–1	E	2	7	10	—	⌣ a. ≋ p.
Means	29·941	29·903	40·2	40·2	35·5	46·2	·229	·228	89·9	90·2		2·1		2·0	6·8	7·2	2·392	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

JANUARY 1883.

1	29·87	29·81	52·1	52·6	51·7	53·9	·384	·369	98	93	SW	3·5	WSW	4	10	2	·103	
2	29·79	29·76	48·2	47·1	44·9	53·4	·279	·256	84	79	WSW	4	SW	6	1	10	·024	⸝ 9p.
3	30·08	30·19	43·7	41·4	41·2	49·6	·242	·235	85	91	WNW	1·5	NW	1	9	10	—	⸝ (gale) n. Beautiful day.
4	·17	·19	43·9	45·1	37·2	47·2	·242	·259	84	86	SE	1·5	SE	2	10	10	·010	Day dull, but dry.
5	·22	·28	44·1	41·1	40·8	49·5	·287	·243	99	94	SSE	1·5	WNW	1·5	7	0	·170	≋ a.
6	·46	·49	35·0	37·0	32·8	45·4	·198	·210	97	96	NW	1	NE	0·5	3	10	·003	⌣ a. ≋ ⌓² p.
7	·49	·37	37·2	36·9	36·2	42·0	·218	·177	98	81	NNE	1·5	NE	3	10	10	—	Day fine.
8	30·23	30·00	32·4	37·0	31·4	41·2	·169	·186	92	85	NE	1	NE	3	0	10	—	⌣ a. Beautiful day, but cold.
9	29·75	29·53	32·0	37·7	31·3	39·4	·118	·224	65	99	ESE	4	SE	2·5	0	10	·093	
10	·56	·50	43·6	42·1	37·2	46·0	·266	·248	93	93	ESE	3	SE	4	10	10	·108	
11	·56	·65	43·2	41·0	40·5	44·4	·275	·253	98	98	SE	2·5	ENE	1·5	10	10	·012	
12	·58	·39	39·4	42·8	38·3	43·4	·235	·257	98	94	NE	2	SE	3	10	10	·223	Overcast and damp all day.
13	·25	·39	44·7	41·3	41·2	47·2	·284	·241	96	93	SE	3	NE	2	10	9	·007	
14	·57	·43	37·5	45·1	36·6	45·7	·213	·284	95	94	NE	1	SE	2	10	9	·247	Beautiful day. [● ≋ p.
15	·40	29·44	42·9	41·1	40·7	51·6	·265	·252	96	97	Calm	0	Calm	0	10	10	·110	● till 6a. Day fine and very pleasant.
16	29·76	30·05	34·3	36·0	34·0	47·7	·192	·199	97	94	Calm	0	SW	0·5	2	1	·027	≋ ⌣ a. Beautiful day. ⌣ p.
17	30·15	·16	46·6	47·2	32·1	49·6	·308	·318	97	98	SW	2	SW	2·5	10	10	·122	
18	·17	·29	49·6	42·1	42·1	51·2	·337	·266	95	99	SSW	3	Calm	0	10	0	·165	≋² p.
19	·32	·20	43·2	49·0	37·3	50·4	·279	·315	100	91	SE	1·5	SW	3	10	10	·068	≋² a.
20	·26	·33	48·5	48·0	47·8	50·6	·330	·327	97	98	SW	1	SW	1	10	10	·030	
21	·39	·42	45·8	44·6	43·4	49·7	·301	·279	98	95	SSE	0·5	SE	2·5	10	10	—	≋⁹ a. Day fine and dry.
22	·52	·61	41·9	38·6	38·4	45·5	·241	·199	92	85	SE	1	SE	3·5	10	10	—	Day dull.
23	·62	30·52	38·7	37·6	36·0	43·1	·198	·184	85	81	SE	3	SE	2	1	1	—	Beautiful day throughout.
24	30·30	29·80	36·3	38·7	34·3	39·8	·176	·227	82	96	S	4	S	6	10	10	·430	Fine a., cold wind. ● 4p., then ←. [● ⸝ later.
25	29·73	·31	38·4	42·1	36·3	46·2	·186	·244	81	91	NW	2	SSE	6	0	10	·337	⌣⁰ on grass a. ● ⸝ p.
26	·34	·52	38·7	35·2	34·5	48·2	·179	·179	77	87	WSW	3	SW	4·5	0	1	·060	Day fine. ●⁰ 6p. ✳² 9.20p.—9.35p. [↖ 9.30p.
27	29·71	·72	43·2	41·2	33·8	50·2	·260	·212	92	82	SW	4	NW	5·5	10	0	·385	● 7a.—4p. (●² 3p.—3.30p.) Squally
28	30·19	·88	39·1	47·6	35·4	49·9	·198	·315	83	96	SW	3	SW	7	1	10	·213	⌣⁰ on grass a. ● ⸝ p. [9p.
29	29·62	·56	50·5	41·7	41·6	51·0	·352	·253	95	96	SW	8	SW	1·5	10	10	·427	⸝² n. and a., moderated p. ● till 5p.
30	·69	·74	37·9	35·2	35·0	46·1	·795	·182	86	88	SW	2·5	SW	1	0	0	·063	⌣⁰ on grass a. ▲² 2.15p.—2.30p. ●
31	29·48	29·46	35·0	36·8	30·6	41·2	·188	·202	92	93	ENE	1·5	NE	2	10	8	—	⌣⁰ on grass a. [5p.
Means	29·943	29·993	41·5	41·6	37·9	47·1	·245	·245	91·2	91·7		2·3		2·7	6·9	7·5	3·437	

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·93	29·85	49·7	51·6	49·2	54·1	·354	·340	99	89	SW	3	SW	5	10	10	·074	Overcast all day.
2	29·80	29·72	48·4	47·0	45·7	52·3	·313	·245	92	77	W	5	SW	7	8	10	·010	
3	30·04	30·16	44·0	44·3	44·0	48·1	·240	·233	83	80	WNW	3	WNW	1	10	10	—	Overcast all day.
4	·21	·24	45·9	45·7	43·7	46·8	·216	·235	69	77	ESE	1	SE	3	10	1	·010	Overcast a.
5	·27	·29	46·4	40·9	40·9	49·1	·296	·245	94	96	S	1	S	2	8	1	·140	
6	·39	·45	36·5	42·6	36·0	44·1	·200	·256	93	93	W	2	Calm	0	0	10	·006	
7	·46	·37	39·8	36·5	36·5	43·3	·221	·183	91	85	NE	2	NE	3	7	9	—	
8	30·23	30·02	36·4	39·2	34·6	41·9	·180	·210	84	88	ENE	2	E	4	0	10	—	
9	29·80	29·60	31·6	40·6	31·3	41·0	·109	·232	61	92	E	6	E	4	3	10	·104	
10	·64	·56	42·3	42·5	40·6	46·4	·242	·242	90	89	ESE	5	SE	3	10	10	·018	Overcast day.
11	·60	·64	40·5	40·6	40·4	43·1	·239	·232	95	92	E	1	E	2	10	10	·010	●⁰ ≋⁹ a. Overcast all day.
12	·60	·47	39·6	43·6	39·3	44·1	·219	·263	91	93	ESE	2	ESE	2	10	7	·079	Overcast day. ●⁰ p.
13	·30	·59	43·8	40·6	39·4	46·6	·259	·232	91	92	ESE	4	SE	2	10	0	·042	Overcast a. ⌓ 9p.
14	·56	·51	39·0	45·6	36·7	47·0	·218	·269	92	88	NE	1	E	3	1	4	·257	⌓ 9p.
15	·42	29·48	42·5	45·3	42·3	47·0	·257	·284	94	94	WSW	1	WSW	4	10	5	·057	
16	29·72	30·03	39·6	39·8	39·4	46·7	·223	·226	92	93	WNW	3	NW	2	8	0	—	⌓ p.
17	30·19	·24	45·5	46·0	35·3	47·1	·282	·297	93	96	SW	1	SW	3	7	10	·069	Overcast, with ●⁰ showers.
18	·23	·30	46·8	47·1	46·0	48·2	·316	·325	97	100	SW	3	SW	2	8	10	·078	Overcast all day. ●⁰ ≋⁹ at times.
19	·37	·26	44·6	46·6	42·8	48·0	·293	·292	99	93	SE	1	S	3	10	3	·010	≋ early a. Overcast, with ≋ a. and p.
20	·30	·35	46·2	46·5	45·8	47·4	·299	·315	96	99	WSW	2	Calm	0	10	10	·130	Overcast all day, with ≋ ●⁰.
21	·41	·46	45·7	42·6	42·6	47·3	·304	·262	100	97	Calm	0	Calm	0	10	10	·010	Overcast all day, with ≋ ●⁰.
22	·52	·62	41·8	37·6	35·7	43·3	·260	·180	99	80	Calm	0	ENE	2	10	9	—	●⁰ ≋⁹ a. Overcast all day.
23	·67	30·59	36·6	35·7	35·7	46·8	·180	·176	83	83	ESE	3	SE	3	6	4	—	
24	30·39	29·93	35·6	37·9	35·1	38·3	·154	·177	73	78	SSE	5	SSW	6	3	10	·291	
25	29·69	·41	37·1	41·6	35·3	45·0	·192	·231	87	89	WNW	4	S	7	0	10	·183	Fine a. ● ⸝ after 8p. ⸝² late p.
26	·32	·43	38·7	37·0	37·0	47·1	·177	·175	76	80	W	6	W	4	0	0	—	< p.
27	29·80	29·68	43·5	42·6	33·8	48·6	·227	·208	79	77	SW	3	W	6	10	2	·246	
28	30·19	30·00	36·9	46·4	34·5	47·2	·203	·296	93	96	WNW	3	SSW	7	1	10	·069	[●
29	29·71	29·54	48·9	44·3	44·2	50·2	·357	·277	96	96	SW	7	WSW	3	10	10	·357	⸝ (gale) all past n. Overcast all day
30	·70	·75	39·1	36·7	35·7	45·1	·189	·175	80	80	W	3	W	3	3	0	·021	●⁰ ▲ p.
31	29·54	29·42	41·0	39·1	35·0	42·6	·223	·204	87	85	ESE	3	NE	1	7	5	—	
Means	29·967	29·926	41·7	42·4	39·2	46·1	·239	·242	88·7	88·5		2·8		3·1	6·8	6·8	2·271	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

JANUARY 1883.

1	29·84	29·76	52·8	51·6	51·6	53·4	·382	·343	95	90	SW	5	WSW	7	10	5	·220	Squally ⸝ p.
2	29·80	29·89	45·9	46·1	44·3	51·7	·246	·229	81	74	WSW	6	W	7	8	3	·030	▲ n. Squally ⸝ a. and p.
3	30·13	30·15	43·0	43·9	42·2	52·7	·232	·227	83	79	W	2	S	1	5	9	—	⌓ p.
4	·09	·14	45·8	47·2	43·4	49·5	·228	·298	75	93	SSE	4	WSW	2	10	5	·010	
5	·12	·34	48·8	42·8	41·8	54·0	·315	·229	91	83	SSW	5	W	3	10	4	·150	● till 1.30p. ⌓ p.
6	·48	·49	40·4	38·8	34·0	52·0	·228	·231	91	99	WNW	2	Calm	0	5	0	—	⌓² ⌣ p.
7	·46	30·30	36·9	41·1	31·8	43·8	·211	·198	97	78	NE	2	ESE	4	3	10	—	⌣ n. ≋⁹ till 9a.
8	30·16	29·91	37·8	37·8	37·0	41·8	·193	·193	85	85	ENE	5	E	7	6	2	—	⸝ after 9p.
9	29·67	·44	36·0	40·8	35·0	41·0	·183	·238	87	94	E	7	SE	3	9	9	·010	⸝ a.
10	·45	·36	45·8	46·8	39·5	47·7	·292	·305	95	95	ESE	4	SE	5	9	10	·210	Squally p.
11	·50	·59	47·8	46·0	44·5	48·7	·328	·301	98	97	SE	2	E	4	7	10	—	
12	·55	·31	42·6	43·8	41·0	46·0	·262	·270	96	95	E	3	SE	4	9	10	·010	
13	·17	·38	46·3	45·3	43·8	47·2	·283	·293	91	97	ESE	3	E	4	10	10	·090	
14	·55	·34	42·8	47·7	42·8	49·5	·264	·319	96	96	E	2	SSW	5	10	10	·340	
15	·37	29·46	44·3	34·8	34·8	48·7	·270	·186	93	92	SW	2	WNW	2	5	3	·010	⌓ n. ⌓ p.
16	29·78	30·03	37·8	40·8	34·0	48·7	·198	·230	87	91	WNW	2	WSW	2	3	4	·080	⌓ till 9a. Fine day.
17	30·11	·12	49·8	49·3	49·5	53·7	·334	·342	93	97	WSW	3	SW	4	9	10	·290	
18	·13	·27	50·6	41·8	41·8	55·9	·358	·254	97	95	SW	5	WSW	2	10	2	·050	⌓ p.
19	·26	·16	49·8	48·9	41·0	53·0	·351	·313	98	91	SW	4	SW	5	10	10	·010	⸝ (gale) 3p.—4p.
20	·25	·30	49·0	47·9	47·9	52·3	·348	·322	100	97	SW	2	SSW	1	10	10	—	≋⁹ (mist) a.
21	·34	·40	45·7	41·0	41·0	49·9	·231	·238	76	93	ESE	3	Calm	0	10	10	—	
22	·50	·55	42·3	43·1	39·9	43·5	·231	·227	87	81	E	2	ESE	3	10	10	—	≋⁹ (mist) a. Dull all day.
23	·57	30·45	37·2	39·9	37·1	43·7	·193	·180	87	73	SSE	3	S	4	10	1	—	○⁰ 3p.
24	30·21	29·68	41·0	48·8	38·3	48·8	·231	·330	90	95	S	5	WSW	6	10	10	·340	⸝ (gale from SSW.) 1p.—7p. Squally [9p.
25	29·79	·17	39·6	49·1	35·2	49·5	·200	·334	82	96	WSW	2	WSW	8	1	10	·510	≋⁹ (mist) a. Squally ⸝ 8p.—Midt.
26	·41	·61	38·8	33·9	33·9	49·6	·171	·167	73	85	WSW	5	WNW	2	9	5	·210	⸝ (gale) n. ● ✳² ▲ showers. [~ p. Squally ⸝ 8.14p
27	29·67	·84	46·8	40·7	33·9	49·5	·279	·188	88	74	WSW	9	W	5	10	2	·210	▲ before 9a. ⸝² 8a.—2p.
28	30·18	·84	42·8	50·6	37·1	50·9	·219	·343	80	93	WSW	5	SW	8	1	10	·300	⌓ n. ○ Noon—1p. ⌓ p.
29	29·55	·59	50·6	40·8	40·7	51·1	·356	·231	97	92	SW	9	W	4	10	5	·450	⸝² a. [on grass n.
30	·73	·73	37·8	34·9	34·0	47·3	·185	·179	82	88	WSW	4	SW	2	2	0	·020	✳ ● showers a. and p. ⌓ p. ~
31	29·36	29·46	42·6	36·8	33·0	43·0	·206	·195	76	90	ESE	5	NNE	4	10	10	·310	▲ 8.30a. ● ✳ showers till 5p.
Means	29·908	29·872	43·8	43·3	39·3	49·0	·258	·256	88·6	89·6		3·9		3·8	7·8	6·7	3·860	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·04	29·98	53·3	53·5	51·2	57·8	·326	·367	80	89	WSW 4	SW 3	5	10	·005	The warmest New Year's Day on [record at St. Aubin's.
2	·00	30·05	51·5	48·0	45·1	53·7	·304	·243	82	73	W 5	WbyN 4	0	3	·134	
3	·19	·21	47·0	46·5	45·0	53·0	·249	·238	78	76	NW 2	Calm 0	5	10	—	Very cloudy. 〰 0 p.
4	·17	·25	46·0	44·7	43·8	47·5	·220	·262	71	89	SE 3	SE 2	10	10	·065	Overcast day. [11a.—4p.
5	·29	·40	46·9	46·3	44·0	51·3	·276	·254	87	81	S by W 2	WNW 2	9	1	·135	Very fine early a. ◗ a. and p. ●
6	·50	·49	43·8	43·4	40·6	49·8	·239	·251	83	89	NW 1	N 2	2	1	—	◗ a. Very fine day. ◗ 0 p.
7	·45	30·32	43·8	41·0	41·0	44·8	·246	·185	86	72	E by S 2	E 4	8	10	—	◗ 0 a. Cold breeze.
8	30·16	29·90	35·5	36·5	32·2	41·0	·150	·134	72	61	E by N 4	E 7	0	0	—	◗ a. Extremely fine day. ☂ p.
9	29·64	·50	30·0	43·2	29·0	43·2	·140	·243	83	87	E 7	S 3	7	9	·040	☂ a. ✳ 0 p. Temp. rising from 2p.
10	·49	·47	46·2	46·0	41·2	47·2	·261	·292	84	94	SE 4	SE 3	5	9	·033	Overcast. ● 0 ▲ 0
11	·55	·60	48·0	45·1	44·1	49·5	·281	·276	85	92	SE 2	Calm 0	5	10	·002	◗ 2 a. Day extremely fine and bright.
12	·57	·38	40·5	44·3	39·1	45·1	·239	·266	95	92	SE 3	SE 3	10	10	·003	◗ a. Day very gloomy.
13	·18	·34	45·8	46·3	43·4	48·0	·279	·283	91	91	ESE 4	E 2	10	9	·028	Day gloomy.
14	·58	·51	47·5	47·0	43·2	52·6	·287	·298	88	93	Calm 0	S 3	7	10	·222	◗ a. Ψ p.
15	·48	29·52	46·2	42·0	41·0	51·0	·263	·245	85	92	W 3	W 2	3	9	·097	● n. Very fine a. ● 4p.
16	29·82	30·12	46·5	42·3	39·0	54·6	·266	·246	84	92	Calm 0	Calm 0	5	1	·012	◗ a. and p. Day very fine. Ψ p.
17	30·24	·26	45·4	43·0	41·5	49·1	·288	·317	96	95	SSW 2	SSW 3	10	9	·006	Ψ p.
18	·29	·36	48·7	49·8	46·2	51·2	·322	·358	94	100	SSW 3	Calm 0	9	10	·180	Scotch 〰 at times.
19	·38	·33	50·3	47·2	46·0	53·0	·342	·295	94	92	SSW 2	SSW 2	5	9	·002	Partial ○ p.
20	·34	·37	46·3	46·3	44·2	48·7	·283	·279	91	90	SW 2	Calm 0	9	10	—	Very cloudy.
21	·38	·42	41·0	49·0	37·0	46·5	·242	·226	94	92	S by E 3	S by E 2	10	10	—	〰 0 p.
22	·54	·57	33·0	38·5	31·9	40·0	·183	·213	97	92	ESE 1	SE 3	10	10	—	〰 till 8p. Gloomy and cold.
23	·62	30·56	34·7	39·7	33·3	40·1	·170	·156	84	65	SE 3	SE 3	9	5	—	Day bright and fine. Ψ 0 9p.
24	30·40	29·95	34·0	39·1	32·4	39·7	·138	·233	71	97	S by W 3	S by W 5	9	10	·220	Squally at night.
25	29·87	·49	46·0	45·8	38·2	51·8	·225	·297	73	96	N 3	SW 6	2	10	·230	Bright a. Squally p.
26	·55	·73	46·5	40·2	38·3	49·7	·188	·209	59	85	W by N 3	NW 4	4	6	·225	▲ ● showers. < from 5p. Squally.
27	29·96	29·94	47·0	45·5	38·3	51·1	·264	·233	83	76	WSW 7	W 4	10	1	·180	Squally ☂ till 6p. ▲ ● 4·30p.
28	30·32	30·12	47·2	47·4	41·9	49·8	·235	·319	73	98	W 3	SW 4	2	10	·024	Very fine a. Squally night.
29	29·86	29·70	51·0	46·6	46·0	51·6	·323	·303	86	96	SW 5	SW 2	10	10	·210	☂ at times. Day gloomy.
30	·87	·85	43·4	42·3	39·8	48·2	·206	·220	74	82	NW 3	WNW 3	6	0	·060	▲ 0 ● 0 p. Hot sun at times.
31	29·34	29·40	40·2	38·2	35·5	42·6	·209	·226	85	98	E 8	NE 2	10	10	·566	☂ ● a. ● till 11p.
Means	30·002	29·970	44·3	44·2	40·4	48·5	·247	·257	83·4	87·6	·3·1	2·7	6·6	7·5	2·679	

Earth temperature: Mean of 10 readings (every third day), at 1 foot, 40°·5; 3 feet, 43°·0; 6 feet, 49°·7.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

JANUARY 1883.

1	29·50	29·29	50·9	49·7	46·6	55·6	·347	·306	93	86	SW 1	SSE 6	10	10	·040	
2	29·23	29·67	40·1	45·7	39·0	50·6	·223	·262	90	86	S 3	W 5	10	10	·320	☂ p.
3	30·05	30·05	39·5	40·8	37·9	52·9	·230	·219	95	87	S 1	S 1	2	10	·010	Fine a. Overcast p.
4	29·89	29·78	43·8	44·7	39·0	53·0	·244	·277	85	93	SE 2	S 4	10	10	·050	◗ p.
5	29·80	30·18	46·7	40·5	39·0	52·0	·284	·235	89	94	S 3	W 1	10	0	—	
6	30·35	·36	38·6	42·9	37·4	48·8	·222	·233	95	84	NE 1	S 4	9	0	·010	
7	·39	·31	39·7	39·7	35·8	49·2	·226	·201	92	82	E 1	SE 1	8	0	—	Fine all day.
8	30·22	30·10	37·7	36·7	34·4	45·4	·198	·183	88	84	SE 1	NE 3	9	0	—	
9	29·94	29·63	37·9	37·7	34·5	44·8	·188	·179	82	79	NE 3	NE 5	8	3	·020	☂ ● p.
10	·60	·53	39·7	41·9	36·8	44·5	·208	·232	85	88	NE 3	NE 2	10	10	·070	☂ ● at night.
11	·38	·50	41·6	47·0	40·1	48·9	·246	·293	94	92	SE 3	SE 3	10	9	·050	● nearly all day.
12	·54	·33	40·7	40·9	39·2	50·2	·237	·236	93	93	NE 1	SE 1	10	10	—	Overcast and gloomy.
13	·37	·46	40·2	42·6	38·2	46·1	·224	·256	90	93	N 2	NE 1	10	10	·010	Overcast and gloomy. ● 6p.—9p.
14	·31	·06	44·7	42·3	36·9	47·5	·255	·240	86	89	SE 3	SW 3	10	10	·400	● 2p.—8p.
15	·04	·28	37·8	40·0	37·1	45·4	·196	·222	87	90	S 3	N 1	0	1	·010	
16	·54	·58	38·8	47·7	36·5	49·0	·218	·303	93	92	S 1	SW 4	10	10	·030	
17	·67	29·64	47·7	49·2	45·0	53·0	·248	·317	76	91	S 1	SW 4	10	10	·150	
18	·89	30·06	39·6	38·1	37·4	52·6	·225	·219	93	95	S 2	W 1	1	2	·050	Fine a. ● 2 2p.—3p.
19	29·92	29·82	41·5	36·1	33·8	52·3	·228	·205	88	89	SE 2	W 4	10	6	·210	
20	30·16	30·20	37·7	42·7	36·0	47·2	·210	·231	93	84	WSW 1	S 2	5	10	·030	
21	·23	·27	43·7	45·7	39·0	51·9	·267	·243	93	80	SW 1	S 1	10	9	—	
22	·39	30·84	43·9	45·7	41·5	51·0	·260	·277	91	91	S 1	SE 3	3	10	·310	
23	30·25	29·93	42·7	46·7	42·7	50·0	·257	·284	93	89	S 1	SW 6	10	10	·850	Constant ● all day and night.
24	29·57	29·42	45·8	37·3	35·1	51·4	·285	·209	93	94	S 3	WSW 2	10	9	·680	● ✳ (sleet) ▲ 9.30a. ● till 4p.
25	·51	28·91	35·6	35·2	33·0	40·0	·190	·200	91	97	SSW 3	N 1	10	10	·700	● ✳ (sleet) ✳ a. ● during the [day.
26	·07	29·32	33·8	36·7	32·0	41·4	·158	·183	81	84	NW 1	NW 2	10	3	·250	● ✳ showers.
27	·04	·53	33·7	36·7	31·8	42·0	·180	·170	92	78	S 3	W 4	10	10	·450	Showers of ✳ ▲ ● and ✳ ● [(sleet). ☂ 3p.—5p.
28	·91	·07	38·6	48·7	35·0	49·0	·220	·319	94	93	SW 3	S 7	10	10	·430	● 10a.—2p. ☂ 8p.—11p. [showers p.
29	·30	·32	37·7	34·3	32·0	55·2	·190	·180	83	90	NW 2	SW 3	7	10	·250	Fine a. ✳ ▲ and ✳ ● (sleet)
30	·38	·59	35·7	33·7	32·1	39·0	·185	·178	88	91	SW 2	SSW 1	9	0	·070	✳ a. ● and ✳ ● (sleet) nearly [all day.
31	29·52	29·43	33·3	35·9	27·0	42·2	·147	·181	77	86	SE 1	SE 2	6	2	·010	Fine and clear.
Means	29·702	29·676	40·3	41·5	36·8	48·5	·226	·235	89·1	88·5	1·9	2·8	8·3	6·9	5·460	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·49	29·33	51·3	48·3	47·9	54·2	·367	·287	97	85	S 1	WSW 3	10	0	·050	
2	29·23	·80	42·1	44·3	38·5	49·4	·251	·268	93	92	SW 5	WNW 5	10	10	·080	Sharp squalls before 9a.
3	30·05	·07	38·3	40·4	36·6	45·5	·211	·209	92	84	Calm 0	SE 4	10	10	—	
4	29·85	29·75	44·3	46·3	39·3	48·4	·257	·268	88	86	SE 4	WSW 4	10	10	·018	Sharp squalls p.
5	29·82	30·23	45·1	36·6	34·8	47·6	·270	·192	90	89	SSW 2	Calm 0	10	10	·010	
6	30·32	·34	39·2	41·6	35·6	46·6	·222	·216	92	82	SE 2	SE 3	10	0	—	Ψ 0 8p.
7	·34	30·24	38·2	36·9	34·8	44·6	·212	·199	92	91	ESE 2	SE 4	10	5	—	⌣ a. Ψ p.
8	30·15	29·98	39·2	37·1	33·3	45·2	·222	·173	92	78	SE 2	SE 3	6	0	—	
9	29·82	·51	39·6	38·3	35·5	42·4	·186	·192	76	83	E 2	ESE 4	5	10	—	
10	·51	·38	41·4	43·1	37·4	44·2	·219	·252	85	90	ESE 4	ESE 5	10	10	·042	Evening obs. taken at 9.30p.
11	·19	·45	46·2	46·9	40·6	48·4	·292	·307	94	96	SE 5	SE 5	10	10	·040	Sharp squalls before 9a.
12	·43	·23	43·1	41·9	40·8	47·4	·241	·253	86	95	SSE 3	SSE 3	3	10	—	
13	·24	·43	42·0	43·0	39·7	45·4	·231	·251	87	90	ESE 2	Calm 0	10	10	—	
14	·18	·05	44·5	42·1	40·5	46·6	·266	·232	91	87	SE 5	WSW 3	10	8	·102	
15	·00	·26	37·1	38·2	34·8	43·2	·203	·212	92	92	S 4	SW 3	10	3	·010	
16	·56	·60	39·8	48·9	34·2	50·4	·226	·316	93	92	S 2	SW 3	10	10	·042	
17	·69	29·72	46·3	44·3	43·6	51·2	·290	·268	93	92	Calm 0	Calm 0	10	10	·079	
18	·92	30·10	38·3	36·1	35·2	47·2	·211	·196	92	92	Calm 0	Calm 0	5	0	·033	
19	29·84	29·90	41·2	36·6	31·4	51·4	·240	·196	93	91	SE 3	Calm 0	10	7	·068	
20	30·16	30·14	34·2	42·1	29·3	45·2	·180	·246	90	92	Calm 0	ESE 3	0	10	—	⌣ 2 9a.
21	·18	·24	42·5	44·3	41·3	50·0	·246	·247	90	84	SSE 2	SE 3	10	10	—	
22	·35	30·29	44·2	47·4	41·5	49·4	·270	·288	93	89	SE 2	SE 4	10	10	·040	
23	30·24	29·89	45·1	47·3	43·9	49·4	·281	·209	93	92	SSE 3	S 5	10	10	·190	
24	29·54	29·49	44·4	36·1	33·3	50·7	·246	·179	84	84	Calm 0	SW 2	10	5	·134	✳ 6p.
25	·52	28·90	33·3	32·6	32·1	41·2	·170	·158	89	85	SSE 2	Calm 0	10	10	·166	✳ p.
26	·17	29·45	32·1	34·3	30·9	40·4	·159	·178	87	89	WSW 3	W 2	10	10	·110	▲ ✳ during the day. < p.
27	·01	·65	36·9	35·7	32·3	43·7	·188	·183	86	87	SW 2	WSW 3	7	1	·100	▲ during the day. < p.
28	·77	·07	39·7	51·1	33·4	51·0	·216	·350	88	93	SSW 2	WSW 5	10	10	·090	
29	·36	·38	37·3	33·1	32·4	52·4	·184	·158	83	84	Calm 0	WSW 2	9	10	·042	Sharp squalls before 9a. ✳ showers.
30	·49	·59	34·4	29·1	28·1	39·4	·177	·137	88	86	NW 2	Calm 0	10	0	·108	⌈ 6a. ▲ showers.
31	29·50	29·43	28·2	33·3	25·7	36·4	·127	·170	83	89	SE 2	Calm 0	8	10	·028	⌣ 2 9a. ● ✳ (sleet) 9p.
Means	29·675	29·671	40·3	40·6	36·1	46·8	·228	·228	89·4	88·4	2·2	2·6	8·8	7·4	1·582	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

JANUARY 1883.

1	29·59	29·43	53·4	50·8	47·2	55·7	·366	·283	90	76	SSW 2	WSW 6	9	2	·016	Very warm. Squally ☂ p.
2	29·46	29·73	41·9	46·9	41·1	51·1	·207	·258	78	81	WSW 4	W 7	3	10	·180	Squally ☂ 2 a. and p. Bar. fell to 29·28 [early p.
3	30·06	30·08	39·6	39·7	37·8	47·1	·213	·210	88	86	W 2	SSE 2	2	7	—	
4	29·97	29·89	45·9	47·3	39·0	48·6	·249	·280	81	87	SSE 4	WSW 3	10	10	·082	Squally ☂ (gale) p. Ψ late p.
5	29·91	30·25	49·2	41·9	41·2	50·1	·298	·216	86	80	SSW 2	WbyS 4	7	2	—	Day fine and bright.
6	30·41	·43	40·5	37·5	36·9	43·9	·224	·213	90	95	SW 1	WSW 1	5	0	—	〰 a. and p. ⌒ p.
7	·42	·31	31·9	39·7	30·4	42·2	·164	·228	91	93	Calm 0	SEb.S 3	0	6	—	〰 ⌣ a. Very fine from 10a.
8	30·19	30·03	35·8	39·4	34·9	41·2	·179	·195	85	81	SEb.E 2	ESE 4	0	0	—	Very fine, but cool. ∞. ☂ at night.
9	29·82	29·53	39·2	40·3	38·1	41·6	·183	·186	76	74	ESE 6	E 6	2	10	·056	Squally ☂ a. and p., reaching gale
10	·50	·40	43·1	44·2	39·8	45·0	·244	·263	87	91	ESE 3	ESE 5	10	10	·381	Day dull. ☂ ● 2 p. [force p. ∞ p.
11	·35	·53	45·2	46·1	43·1	49·0	·292	·277	97	89	ESE 4	SSE 5	10	4	·191	Squally ☂ ● 2 a., finer from 1p.
12	·52	·29	44·0	42·9	42·3	46·2	·259	·237	90	86	SE 2	SEb.E 4	9	10	·013	Dull. ● 0.
13	·27	·44	44·2	43·5	41·9	45·2	·261	·267	90	94	ESE 3	E 1	8	10	·011	Gloomy till 4p. [● 2. Bar. 29·12 5p.
14	·33	·15	45·2	45·7	41·9	48·5	·273	·227	91	74	SSE 5	SW 2	9	10	·060	Squally ☂ a. and p. Wind veered, with
15	·18	·35	42·1	42·4	39·9	46·1	·210	·216	78	80	S 1	SW 2	4	5	—	Brilliant a. Much cirrus p.
16	·65	·75	40·9	48·8	36·3	48·8	·202	·292	80	84	WSW 3	SW 4	5	10	—	Bright meteor 1a. Beautiful sunrise.
17	·80	29·78	52·3	53·1	48·3	55·0	·334	·331	85	81	SSW 3	SW 4	9	10	·096	Warm and damp.
18	·98	30·16	44·6	45·0	41·7	53·2	·260	·245	89	82	SW 2	WSW 3	9	3	·010	Very bright 8a. Ψ 11p. [5p.
19	29·99	29·96	46·2	43·1	39·8	53·4	·290	·235	93	84	SSE 4	W 4	10	0	·170	☂ a. and p. Violent squalls with ● 2
20	30·19	30·22	39·3	44·4	39·0	45·9	·200	·265	84	91	SW 2	SE 2	1	10	—	〰 11a.—1p. Brilliant p.
21	·26	·31	43·8	44·5	43·1	49·5	·266	·242	93	83	SE 1	S by E 3	6	6	—	Very fine and bright. Ψ 8p.
22	·43	·44	38·9	44·4	37·1	48·3	·223	·259	95	89	S 1	SSE 4	4	8	—	〰 a.
23	30·35	30·11	44·9	47·1	42·8	47·2	·253	·256	86	79	SSE 5	S 7	10	7	·010	Squally ☂ a. and p. Milder evening.
24	29·73	29·48	51·4	42·2	41·9	53·2	·300	·223	79	84	SSW 5	W 5	8	7	·676	Squally ☂ a. and p. ● 2 ▲ 2p.
25	·62	28·61	36·1	44·1	35·0	44·1	·188	·278	88	96	WbyS 3	S 3	1	8	·327	Much cir. a. Dull p. ✳ ● 2 ☂ 2 [(gale) in evening.
26	·19	29·46	34·0	35·4	33·2	46·3	·160	·180	81	87	W by N 4	W 6	3	7	·088	☂ (W'ly. gale) early a. ✳ 0 7a. [Squally, with ▲ ✳ during day.
27	·19	·65	44·2	36·4	34·1	45·6	·246	·173	85	80	WSW 5	W by N 6	9	0	·021	Squally ☂ a. and p. ● 2. Drier and [colder p.
28	·86	·27	42·2	52·6	35·6	52·7	·218	·332	82	83	WSW 5	SW 8	3	7	·235	Milder a. Much cir. Partial ○. ☂ p., [with high temp.
29	·40	·45	42·1	35·8	35·2	54·1	·224	·176	84	84	WbyS 3	WbyS 4	10	0	·046	○ 11a. Sunny Noon—3p. Heavy [squall with ▲ ✳ 3.30p.
30	·51	·62	36·2	34·4	34·0	40·9	·189	·179	89	89	W 5	W 2	9	0	·010	✳ ● (sleet) 9a. and 2p.
31	29·51	29·47	32·4	34·0	30·5	40·4	·176	·176	96	89	SE 1	S 1	7	0	—	⌣ 〰 a. ○ a.
Means	29·762	29·727	42·3	43·0	38·7	47·7	·237	·238	86·7	84·9	3·0	3·9	6·2	5·8	2·679	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

JANUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·55	29·46	52·7	49·6	49·0	54·1	·370	·284	93	81	S	1	SW	2·5	10	6	·088	[Wild night. ≋0 (mist) a. Wind very squally p.
2	29·46	29·86	40·6	44·7	38·8	50·0	·214	·216	86	72	W	3·5	SW	2·5	10	10	·238	Very stormy all day.
3	30·09	30·00	34·7	42·5	33·9	45·0	·188	·207	93	76	Calm	0	SSE	2	8	10	—	Squally 9p.
4	29·86	29·92	47·0	43·7	41·7	49·2	·268	·242	84	85	SSE	4·5	SW	2	10	7	·226	≋0 (mist). Squally. Bar. fell till 4p.
5	29·89	30·28	44·7	37·6	37·0	47·5	·257	·196	87	87	SSW	0·4	SW	0·3	3	3	—	≋0 (mist) 9p.
6	30·37	·40	37·6	38·4	36·0	48·0	·204	·212	91	92	S	0·5	Calm	0	7	4	—	≋0 (mist) 9p. [6p. Squally 9p
7	·38	30·26	40·0	40·5	34·9	40·9	·217	·200	88	80	S	0·3	ESE	2	5	10	—	Cir. clouds all day. Wind began to rise
8	30·13	29·95	35·8	37·1	34·7	41·1	·166	·154	79	70	ESE	2	SE	5	7	0	—	Squally a.
9	29·74	·49	37·7	36·7	35·3	40·7	·166	·159	73	73	ESE	3	SSE	2	0	10	—	Squally, overcast, and gloomy.
10	·42	·30	42·0	44·6	35·7	45·9	·235	·237	89	80	ESE	3	E	3	8	10	·261	Very squally all day.
11	·20	·46	48·7	47·7	41·9	51·0	·293	·288	85	87	SSE	2	SE	1·5	9	10	·038	Squally a.
12	·45	·23	45·0	42·6	42·2	48·1	·257	·231	86	85	E	1	SE	1·5	8	10	—	Squally 9p.
13	·24	·44	43·0	42·5	41·0	45·8	·238	·250	86	92	E	1	Calm	0	10	10	—	
14	·26	·13	46·2	41·5	40·0	48·1	·263	·225	85	87	SSE	3	Calm	0	10	10	·174	Squally a. ≋0 (mist) 9p.
15	·13	·34	36·5	36·9	34·9	48·8	·179	·194	83	89	SSE	1·5	S	0·3	0	0	—	≋0 (mist) 9p.
16	·68	·72	39·2	47·8	32·9	48·0	·203	·298	84	90	SW	1·5	SSW	0·5	10	10	·080	≋0 (mist) 9p.
17	·76	29·76	50·5	48·7	42·2	52·4	·339	·322	92	94	S	2	S	0·5	10	10	·734	● all day.
18	·99	30·17	40·5	38·8	37·6	49·0	·231	·219	92	93	S	0·5	SSE	0·3	3	0	·120	≋0 from 8p. Large U 10p.
19	29·89	29·99	45·5	39·5	36·3	52·5	·282	·216	93	90	SE	3	S	1	10	0	·192	≋0 (mist) n. Squally a.
20	30·19	30·18	33·5	45·5	30·9	46·2	·172	·287	89	95	S	0·5	SSE	1	0	10	·032	
21	·21	·26	44·0	43·1	41·8	49·1	·244	·227	84	81	ESE	1	SSE	1·5	5	2	—	
22	·37	·38	47·3	46·5	41·9	50·0	·294	·291	91	92	ESE	0·5	SSE	2	5	10	·140	
23	30·29	30·01	45·2	48·8	44·0	48·9	·273	·308	91	89	SSE	2	SSE	3·5	10	10	·253	Squally a. and p.
24	29·65	29·56	51·0	37·9	37·2	52·1	·323	·203	86	89	SSW	3·5	WSW	1·5	10	6	·472	Squally a. and p.
25	·62	28·87	35·0	35·5	32·0	45·5	·184	·189	90	91	SSW	0·5	WSW	4	7	10	·285	Squally p.
26	·25	29·54	31·5	35·0	30·7	45·5	·166	·166	94	81	W	1	WNW	1	7	8	·430	✳ a. and p. [with very heavy squall
27	·17	·74	42·5	36·5	31·2	45·3	·239	·168	88	77	WSW	2	SW	1·3	9	0	·220	✳ before 9a. ≋0 (mist) a. K 0.30p.
28	·87	·26	41·5	51·8	33·3	52·0	·230	·354	88	91	SSW	1	SW	3·5	8	10	·732	Squally a. and p.
29	·43	·49	38·3	32·4	32·0	52·4	·196	·165	85	90	SSW	0·5	WSW	1	10	4	·262	✳ p.
30	·59	·62	34·7	30·6	30·1	40·2	·178	·159	89	93	WSW	1	Calm	0	8	0	—	≋0. ✳ a. and p.
31	29·51	29·48	28·2	33·4	26·5	41·3	·125	·175	81	92	Calm	0	SSE	0·5	10	9	—	✳ 7p. ≋0 (mist) 9p.
Means	29·729	29·726	41·3	41·2	36·7	47·6	·232	·227	87·3	85·9		1·5		1·5	7·3	6·7	4·977	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

JANUARY 1883.

1	29·53	29·53	53·3	51·0	50·0	55·3	·393	·246	97	66	SW	1	W	7	10	1	·285	Squally ↗ p.
2	29·61	·98	46·1	43·9	39·0	51·3	·212	·236	68	82	W	8	W	7	10	1	·068	Squally ↗ n. and during day.
3	30·07	·91	40·3	48·9	37·8	49·5	·221	·280	89	81	SW	1	SE	5	8	10	·072	Fine a. Squally 9p.
4	29·74	29·90	50·1	45·6	38·8	51·7	·328	·236	91	77	SE	5	W	1–3	10	5	·410	↗ a.
5	29·93	30·30	45·2	44·8	36·8	51·4	·255	·243	85	82	WSW	4	W	1–2	8	0	·085	● ▲ a. Squally. ≋ 9p. Cold.
6	30·37	·35	48·0	48·6	43·8	51·0	·276	·258	83	75	SSW	1	SW	3	8	8	—	≋ 9 p.
7	30·32	30·13	47·2	44·7	44·7	48·8	·249	·231	77	78	SE	4	ESE	6	7	4	—	
8	29·99	29·82	43·6	41·7	40·1	45·3	·215	·207	76	79	ESE	6	E	7	10	3	—	↗ a. Gloomy day. Squally 9p.
9	·57	·34	40·7	38·4	37·8	42·3	·190	·174	75	75	E	7	E	7	7	10	·180	Gloomy a. ↗ a. and p.
10	·28	·12	46·9	45·6	36·3	48·2	·267	·289	84	95	E	5	E	7	9	10	·205	Squally a. Gloomy. ● ↗ p.
11	·14	·40	47·7	46·9	43·3	50·8	·312	·307	94	96	SW	1	Calm	0	10	10	·175	
12	·36	·08	47·4	45·3	44·8	50·7	·311	·270	95	89	S	1	E	5	9	10	·256	≋
13	·17	·41	45·4	44·8	39·7	47·3	·260	·264	87	89	E	4	SE	0–1	10	10	·035	
14	·16	·13	47·9	43·9	39·1	49·6	·266	·249	81	87	S	6	SW	1	10	10	·730	↗ a. < 9p.
15	·13	·34	41·3	37·3	34·2	45·5	·221	·211	85	95	SW	6	W	1	10	1	·260	Squally a. ▲
16	·69	·73	43·2	50·9	32·3	50·9	·234	·344	84	93	W	1	SW	5	7	10	·740	≋0 (mist) p. Squally 9p.
17	·75	29·79	51·9	45·8	45·8	52·6	·362	·303	94	98	SW	5–6	WSW	2	10	7	·790	↗ a.
18	·99	30·16	45·6	43·3	36·1	51·3	·250	·272	82	97	WSW	3	WSW	1	3	9	·110	≋ before 9a. Sunny. U p.
19	29·83	·03	51·9	41·4	39·9	52·7	·341	·242	88	93	SSW	6	WSW	0–1	10	1	·665	⌴ a.
20	30·13	·12	40·1	50·2	30·9	50·7	·217	·307	88	85	SSW	1	SSW	3	2	6	·010	
21	·14	·18	49·9	48·4	48·3	50·4	·272	·295	77	87	SE	6	SE	6	8	9	—	↗ a. and p.
22	·32	30·32	50·7	52·3	42·5	54·2	·326	·317	88	80	S	2	SSW	5	7	10	·430	
23	30·22	29·98	49·9	52·7	48·9	53·0	·343	·365	96	92	Calm	0	SW	7	10	10	·555	Squally ↗ p.
24	29·70	·67	51·7	40·1	39·4	52·7	·357	·223	93	90	SW	7	W	7	10	5	·885	Squally ↗ a. and p. K.
25	·65	·08	41·0	44·0	36·1	52·3	·223	·234	87	81	SW	1	W	8	10	9	·740	Squally ↗ p.
26	·34	·64	36·0	38·7	32·9	46·6	·191	·184	90	79	W	5–8	W	4–7	6	5	·940	▲ ✳. Squally day.
27	·24	·86	48·4	40·1	37·0	49·4	·238	·193	70	77	W	8–9	NW	5	5	0	·150	Squally ↗ ● n. and during day. ▲
28	·91	·33	46·7	52·9	37·3	52·9	·261	·370	82	93	SW	1	SW	8	10	10	2·030	Squally ↗ p.
29	·47	·55	41·6	37·9	33·9	52·9	·240	·174	92	76	Calm	0	NW	5	5	1	·410	Squally p. ▲ ●
30	·69	·58	39·1	33·6	32·1	44·1	·200	·174	84	90	NW	4	W	0–1	9	0	—	▲ ● a.
31	29·48	29·51	30·5	33·2	28·4	45·0	·162	·188	96	100	Calm	0	N	0–1	5	1	·010	○ ⌴ a. ✳ ● p.
Means	29·706	29·718	45·5	44·4	39·0	50·0	·264	·254	85·7	85·7		3·6		4·2	8·2	6·0	11·826	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long. 3° 59′ W. Lat. 57° 57′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·50	29·41	35·3	34·5	32·5	39·7	·168	·167	81	83	SW		SW		—	—	·005	Clear.
2	·27	·26	37·6	41·4	23·5	42·0	·201	·242	90	93	NE		E		—	—	—	Dull, with ● showers.
3	·42	·63	39·4	39·9	31·5	42·5	·222	·223	92	91	NE		E		—	—	—	Dull.
4	·77	·88	39·4	38·9	38·4	47·3	·222	·227	92	96	SE		W		—	—	—	Fine and mild.
5	·92	·94	46·4	45·2	38·4	46·4	·250	·226	80	75	SW		SW		—	—	—	Fine and mild.
6	·93	·77	40·4	41·4	38·6	45·2	·211	·210	84	81	S		SE		—	—	—	Fine, but cold.
7	·61	·69	41·4	41·0	40·2	42·3	·210	·219	81	83	S		S		—	—	—	↗
8	·64	·52	39·4	41·4	39·4	41·9	·222	·219	92	85	SE		SE		—	—	·300	↗ ●
9	·57	·26	32·3	41·4	29·5	43·0	·173	·231	94	89	W		SW		—	—	—	⌴. Cloudy.
10	·09	·33	38·4	32·3	31·5	44·7	·222	·173	96	94	W		NW		—	—	—	Dull and cloudy.
11	·22	29·43	36·3	36·1	31·5	43·3	·197	·149	92	70	W		W		—	—	—	Dull, with ↗.
12	·11	28·88	41·4	41·4	32·0	46·0	·230	·219	89	85	E		S		—	—	—	Cloudy a. Fine and mild p.
13	·29	29·57	41·4	36·5	35·4	44·3	·219	·204	85	95	SW		SW		—	—	·020	Fine and mild.
14	·32	·42	40·4	42·6	34·5	46·0	·230	·238	92	87	SE		SE		—	—	—	Dull.
15	29·53	29·78	40·9	38·6	34·5	45·5	·214	·192	84	82	S		S		—	—	—	Dull a. Clear p.
16	30·13	30·12	36·3	43·4	31·5	46·5	·194	·221	91	78	S		S		—	—	—	Clear and fine.
17	29·90	29·75	43·4	40·9	39·6	44·5	·224	·236	79	93	S		SE		—	—	·230	Dull and mild.
18	29·91	30·05	36·3	34·1	32·7	47·8	·188	·185	88	94	SW		NW		—	—	—	Fine.
19	30·06	29·70	32·8	41·4	29·0	48·5	·176	·219	94	85	NW		S		—	—	—	⌴ a. Mild p.
20	29·71	·87	41·4	42·9	35·1	49·0	·219	·243	85	88	W		NW		—	—	—	Fine a. Dull p.
21	·83	29·84	45·4	44·4	36·1	49·5	·283	·230	94	79	W		W		—	—	—	Dull.
22	29·97	30·25	40·4	43·9	35·8	44·5	·201	·245	80	85	W		W		—	—	·220	
23	30·38	·22	44·6	45·4	39·6	51·0	·248	·260	84	87	W		W		—	—	·060	Cold, but fine.
24	·17	·40	51·0	43·6	40·9	51·7	·299	·234	80	82	SW		W		—	—	·200	Cold, but fine.
25	·52	·46	43·4	39·4	38·6	50·7	·241	·222	85	92	NW		NW		—	—	·290	Dull and mild.
26	·38	·19	38·4	48·7	36·4	50·5	·222	·286	96	83	NW		W		—	—	·380	Fine a. Dull p.
27	·21	·42	42·4	41·4	40·7	51·5	·252	·242	93	93	SW		W		—	—	·080	Dull.
28	30·39	30·22	42·4	46·2	39·4	52·0	·231	·274	86	89	W		W		—	—	·060	Fair and mild.
Means	29·776	29·795	40·3	41·0	35·4	46·3	·220	·223	87·8	86·3		—		—	—	—	1·900	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

FEBRUARY 1883.

1	29·42	29·37	28·7	28·4	27·7	34·1	·158	·156	100	100	SE	1	SW	0·5	7	8	·090	✳ showers.
2	·16	·18	31·7	35·7	28·4	35·8	·180	·207	100	99	NE	2	NE	2	10	10	1·040	✳ and ✳ ● (sleet) all day.
3	·30	·54	35·9	35·7	35·0	37·6	·200	·189	95	90	NE	2	NE	1	9	9	—	
4	·80	·94	30·9	36·7	30·9	39·5	·168	·198	98	91	W	1	SW	2	5	9	·030	Clear and fine.
5	·98	·98	40·3	39·1	36·7	40·5	·223	·204	90	85	SW	4	SW	4	9	7	·020	
6	·97	·85	36·0	36·6	35·7	40·2	·170	·174	80	80	SW	3	SW	8	8	8	·050	↗ 2 (violent hurricane) from 10p.
7	·60	·80	34·7	35·7	31·7	44·9	·196	·180	97	85	SW	12	SW	4	10	8	·650	↗ 2 (violent hurricane) till Noon.
8	·61	·46	34·6	36·0	32·9	37·4	·187	·204	94	96	SE	4	SE	8	8	7	·400	Stormy and damp.
9	·63	·27	29·7	38·4	28·4	42·7	·151	·226	91	98	W	0·5	SE	4	0	10	·280	Fair and clear a.
10	·18	·31	36·6	30·4	30·3	39·7	·197	·148	91	87	SW	2	NW	0·5	6	0	·020	Fair and clear all day.
11	·24	29·53	33·7	31·7	21·6	37·6	·154	·131	79	73	W	1	SW	2	7	7	·430	Fair and clear all day.
12	·11	28·96	38·6	37·6	31·1	39·8	·234	·205	100	91	S	10	SW	10	10	8	·960	● and ✳ ● (sleet).
13	·37	29·63	35·7	32·7	32·7	40·1	·189	·165	90	89	SW	8	SW	8	7	7	·200	● showers.
14	·35	·42	38·0	40·3	32·0	44·3	·228	·190	100	76	SW	10	SW	10	9	6	·740	● 2. Stormy.
15	29·64	29·87	35·3	32·5	32·1	40·5	·183	·168	89	91	SW	6	SW	4	7	3	·150	Stormy and cold.
16	30·21	30·15	33·9	37·6	31·4	39·5	·171	·187	87	83	SW	2	SW	10	7	7	·690	Fair a. ● showers p.
17	29·97	29·78	36·5	38·6	35·4	38·6	·193	·192	90	82	SW	4	SW	4	10	10	—	● 2 a. and ● ✳ (sleet).
18	29·89	30·02	37·0	34·0	34·0	41·2	·165	·170	75	86	NW	2	NW	2	8	4	—	Fair and fine.
19	30·11	29·82	28·9	34·7	26·4	38·1	·141	·192	89	95	NW	0·5	SW	10	8	10	·090	Fair a. ● p.
20	29·80	·87	39·3	42·6	34·7	45·5	·185	·223	78	82	N	8	SW	4	4	7	·030	● showers.
21	29·87	29·86	45·6	44·2	42·5	49·5	·259	·259	85	89	SW	6	W	4	7	6	·130	Fair and fine.
22	30·03	30·28	35·7	33·7	33·1	44·6	·172	·174	82	89	N	4	W	6	6	7	·020	● showers.
23	·43	·28	39·3	41·3	32·9	45·2	·192	·222	81	86	SW	6	SW	6	4	7	—	Fair and fine.
24	·24	·38	44·4	38·9	38·9	48·7	·250	·164	86	70	SW	6	SW	8	8	0	—	Fair. Ψ
25	·56	·56	37·9	36·8	36·8	45·3	·184	·181	81	83	SE	2	SW	1	3	3	·060	Clear and fine.
26	·39	·27	39·6	42·6	35·6	45·1	·204	·232	84	85	SW	4	SW	6	6	8	—	Clear and fine.
27	·18	·38	43·1	38·8	38·8	45·5	·265	·176	95	75	NE	2	NE	2	10	4	·030	Clear and fine. Blackbird singing.
28	30·42	30·28	39·6	46·2	34·4	46·5	·179	·267	83	86	W	1	NW	1	7	8	—	
Means	29·803	29·820	36·4	37·1	33·0	41·7	·192	·192	88·9	86·5		4·1		4·7	7·1	6·7	6·110	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·37	29·32	36·0	39·0	33·0	37·8	·193	·197	91	93	ESE 3	E 2	4	1	·010	✳ n. and 9a. ♃² at night.
2	·09	·09	37·0	38·0	34·3	39·6	·208	·228	95	100	E 5	E 2	10	10	·350	✳ a. Dull and gloomy. ●² showers.
3	·34	·54	39·2	36·3	35·6	41·8	·238	·212	99	99	Calm 0	Calm 0	10	10	—	Loud noise, like heavy floods and storm, [heard at 9a., but no wind felt.
4	·80	·87	38·4	46·3	34·2	46·3	·224	·307	97	98	S 1	S 6	9	10	·070	Gloomy p., with ●⁰ ➶.
5	·90	·90	48·0	45·8	45·0	48·2	·322	·289	97	94	S 7	SSW 6	10	10	·070	≋⁰ (mist) a. Dull and gloomy a. ➶ [(gale) all day.
6	·82	·63	42·0	43·0	40·0	46·3	·252	·253	94	91	S 9	S 10	9	9	·220	➶² (strong gale) n. and all day.
7	·46	·57	42·0	43·8	39·0	44·6	·256	·234	96	81	S 8	S 6	10	3	·130	➶² (whole gale) n. and till 8a. ➶ [(gale) began again 7p.
8	·42	·49	41·0	38·0	38·0	45·2	·215	·212	84	93	SSE 8	SW 4	10	9	·560	➶ (gale) till 8p. ✳² ●² (sleet) [showers.
9	·59	·16	37·1	38·0	32·9	41·8	·205	·208	93	91	SSE 2	S 9	7	10	1·180	≋ a. ➶ from 1.30p. ● at 5p.
10	·14	·19	41·8	38·1	33·2	44·3	·218	·189	83	82	S 3	S 2	9	1	·290	✳ a. Very high tide a. ▲² showers.
11	29·26	29·44	38·3	39·0	35·9	41·3	·196	·199	85	84	Calm 0	SW 3	7	9	·780	✳² ▲² showers.
12	28·89	28·75	44·5	44·0	37·0	45·3	·259	·224	89	77	S 10	S 7	10	10	·700	➶², suddenly, at 4a. till 10.30a., then [dead calm. ➶ began again 2p.
13	29·28	29·57	43·0	39·6	37·0	46·6	·234	·193	84	79	SW 5	S 3	9	5	·810	▲ ✳ showers. ♃².
14	·15	·35	45·0	44·0	39·0	50·6	·271	·222	91	76	S 8	SW 6	10	8	·450	● till 11.30a. ➶ in squalls all day.
15	29·56	29·86	39·7	40·0	38·4	44·8	·208	·189	85	76	S 7	SW 4	10	2	·140	≋⁰ (mist) a. Dull and gloomy.
16	30·17	30·06	41·9	44·9	37·5	47·3	·246	·254	93	86	S 6	SSW 8	8	10	1·470	✳ n. Red clouds E. to W. 8a. Mock [sun Noon.
17	29·81	29·76	44·0	35·2	33·0	45·6	·232	·202	80	98	S 9	WNW 6	10	10	1·410	➶ ●² n. and a. ✳ a. At 4p. wind [changed S. to WNW. ✳.
18	29·95	30·06	37·9	33·0	33·0	41·8	·209	·188	92	100	SE 3	WNW 2	9	1	·080	✳ ▲ showers all day. ♃ p.
19	30·05	29·83	40·0	44·3	33·0	44·3	·224	·266	91	92	S 3	SW 8	8	10	·920	≋⁰ (mist) a. Bar. fell from 8.30a.
20	29·86	·93	46·0	49·0	43·0	49·3	·263	·298	85	86	SW 5	SW 7	10	10	·310	≋⁰ (mist) p. [● 5p.
21	29·95	29·93	51·0	44·0	43·9	51·8	·331	·288	88	100	W 8	SW 1	10	10	·900	● all day, with white ≋².
22	30·13	30·40	41·3	41·9	38·2	44·8	·215	·213	83	81	W 7	W 6	9	10	·230	▲² showers all day.
23	·56	·47	44·0	48·0	40·6	48·0	·265	·299	92	90	W 6	W 5	10	10	·040	≋² on hills. ≋ ●⁰ showers all day.
24	·37	·53	48·4	43·0	43·0	50·0	·310	·234	91	84	SW 8	NW 4	10	1	·040	➶ n. and a. ≋² (mist). ♃² to [SW. and S. 9p.
25	·60	·59	45·2	45·0	43·0	47·6	·247	·253	83	85	SW 2	Calm 0	10	10	—	Dull and gloomy all day.
26	·44	·43	45·2	47·2	43·2	50·8	·260	·298	87	93	Calm 0	SW 5	10	10	·510	Dull and gloomy all day.
27	·20	·44	49·0	41·6	40·2	49·0	·298	·233	86	89	SW 6	Calm 0	10	3	·030	Dull till 10.30a. Wind N. 3p.
28	30·47	30·37	42·2	49·1	39·0	49·4	·239	·331	89	95	SW 1	SW 7	10	10	·270	Dull and gloomy. ≋⁰ (mist) all day.
Means	29·772	29·805	42·5	42·0	38·0	45·9	·244	·240	89·4	89·0	5·0	4·6	9·2	7·6	11·970	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

FEBRUARY 1883.

1	29·45	29·39	31·5	32·5	26·2	33·9	·135	·166	76	90	N 1	NE 1	5	10	·500	✳ 11.30 a.—1p., 1½ ins. deep.
2	·08	·04	34·5	40·4	31·2	40·8	·200	·232	100	93	SE 12	SE 2	10	10	·600	➶ (strong gale) n. and till 1p., with [✳ ●.
3	·32	·51	37·4	37·4	36·2	40·8	·223	·206	100	92	SW 1	W 1	10	10	—	Dull.
4	29·81	29·98	36·4	38·4	31·2	43·8	·182	·232	84	100	NW 1	W 1	5	10	—	Fine.
5	30·06	30·04	41·4	39·4	38·3	46·7	·242	·224	93	93	SE 1	SE 6	10	10	—	Dull.
6	30·05	29·88	38·4	39·4	35·2	40·8	·195	·186	85	78	S 8	SE 12	10	10	·050	➶ (gale) 11a. ➶² (strong gale) 2p.
7	29·66	·81	37·4	36·4	35·2	40·8	·206	·200	92	93	SE 12	SE 10	10	7	·050	➶² (very strong gale) n. and till 11a. [● 7.30a.—11a.
8	·63	·50	37·4	37·4	36·2	38·8	·206	·206	92	92	SE 12	SE 1	10	10	·230	➶² (strong gale) n. and till 7p.
9	·61	·34	34·5	37·4	34·2	46·7	·182	·189	91	85	NW 1	SE 6	7	10	·400	➶² (violent gale) 0.30a.—5a. Fine [day. ● from 8p.
10	·18	·24	40·4	35·5	34·2	44·8	·232	·172	93	83	SW 1	W 1	5	10	—	
11	·22	·54	35·5	34·5	34·2	42·8	·208	·163	100	81	W 1	W 2	10	7	·050	Fine day. ● showers at night.
12	·15	·03	41·4	40·4	31·2	44·8	·242	·194	93	78	SE 10	SW 10	10	10	·050	➶ n. and till 1p. ➶ from 5p.
13	·43	·67	40·4	37·4	35·2	44·8	·194	·172	78	77	SW 1	SW 4	10	10	—	➶² (violent gale) ● n. ✳ ● 2.30p.
14	·41	·49	40·4	42·4	34·2	48·7	·232	·231	93	86	S 10	SW 2	10	10	·200	➶ ● 7a.—3p.
15	29·68	29·88	40·4	35·5	35·2	43·8	·213	·191	85	92	SW 1	W 2	0	10	—	Dull.
16	30·27	30·25	36·4	38·4	33·2	43·8	·182	·195	84	85	SW 1	SW 2	10	10	—	Fine day.
17	30·03	29·81	40·4	39·4	36·2	42·8	·194	·242	78	100	S 10	S 10	10	10	·650	➶ ● from 8a.
18	29·88	30·02	39·4	36·4	36·2	42·8	·186	·182	78	84	W 1	NW 1	10	7	—	Dull.
19	30·13	29·95	33·5	38·4	29·2	46·7	·154	·195	81	85	W 1	SW 6	10	10	—	Fine.
20	29·84	·89	44·4	47·4	38·3	49·7	·250	·282	86	87	SW 1	SW 2	10	10	—	
21	29·94	29·89	48·4	50·4	46·3	52·7	·291	·315	86	86	SW 2	W 4	10	10	·050	
22	30·08	30·35	42·4	39·4	37·3	51·7	·212	·171	79	71	W 4	W 6	5	0	—	[6p.
23	·52	·34	43·4	43·4	38·3	48·7	·202	·202	72	72	W 6	W 10	5	10	—	➶ reaching gale force at times, 10a.—
24	·32	·47	47·4	40·4	40·3	54·7	·260	·194	80	78	W 8	W 1	5	7	—	➶ (gale) from 11a.
25	·59	·57	41·4	38·4	36·2	51·7	·186	·214	72	93	NW 1	NW 2	7	7	—	➶ till 4p. ♃
26	·44	·28	43·4	43·4	36·2	45·7	·221	·241	78	85	W 1	W 1	10	10	—	Fine.
27	·19	·39	47·4	39·4	38·3	48·7	·282	·186	87	78	W 6	W 1	10	10	·100	Dull.
28	30·45	30·28	36·4	47·4	36·2	47·7	·182	·282	84	87	NW 1	W 4	10	7	—	● 10a.—1p. ♃ p.
Means	29·836	29·850	39·7	39·5	35·4	45·4	·211	·209	85·7	85·9	4·1	4·0	8·4	9·0	2·930	Dull.

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·41	29·33	33·6	35·2	31·7	40·0	·181	·173	93	84	SSE	E	—	—	·350	✳ and ✳ ● (sleet).
2	28·99	·07	34·0	37·1	31·5	38·0	·186	·211	95	95	ENE	Calm	—	—	·020	✳ and ✳ ● (sleet).
3	29·34	·56	38·1	38·3	34·7	41·3	·213	·227	93	99	NE	Calm	—	—	·003	Dull and damp. ∞
4	·84	·94	39·4	45·1	36·2	47·1	·235	·286	98	95	W	SSW	—	—	·085	Dull and blowy.
5	·96	·97	45·4	43·1	41·1	46·9	·281	·241	93	86	S	ESE	—	—	—	
6	·91	·73	40·6	40·1	38·1	44·0	·214	·208	85	84	SSE	S	—	—	·350	Dull and blowy. Damp.
7	·51	·65	40·6	41·1	36·2	46·5	·244	·216	97	84	SSE	SE	—	—	·010	
8	·47	·49	39·1	40·1	37·1	43·6	·211	·227	89	92	SE	W	—	—	·170	Dull, with ●.
9	·64	·23	34·5	38·6	31·2	43·0	·186	·214	93	92	Calm	SSW	—	—	·720	Blowy and cold.
10	·22	·22	41·6	38·3	35·2	46·9	·212	·198	81	86	SW	E	—	—	·166	Fine day.
11	29·27	29·52	38·4	38·7	34·2	44·5	·212	·195	92	83	SW	SW	—	—	·325	Blowy and cold.
12	28·97	28·80	44·1	43·1	36·7	46·0	·254	·227	87	81	SE	SSW	—	—	·182	Dull and stormy.
13	29·42	29·63	40·1	39·6	37·1	46·0	·208	·204	84	84	SSW	S	—	—	·316	Blowy.
14	·24	·45	44·6	44·7	38·6	50·7	·285	·296	97	100	SSE	SW	—	—	·373	Stormy, with ●.
15	29·63	29·92	40·1	37·7	31·7	45·3	·227	·204	92	90	SSW	W	—	—	·690	▲ showers. ✳, 1 inch deep.
16	30·26	30·13	43·4	44·1	35·5	47·9	·241	·247	85	85	S	SSE	—	—	·385	
17	29·90	29·72	42·1	41·6	40·4	44·6	·259	·263	97	100	SSE	WSW	—	—	·560	Dull and blowy. ●
18	29·94	30·07	39·6	37·1	34·0	46·2	·223	·201	92	91	NW	NW	—	—	—	
19	30·15	29·95	33·5	43·6	30·2	44·3	·186	·263	97	93	Calm	SW	—	—	·096	Breezy.
20	29·90	30·02	45·1	46·3	42·1	50·4	·279	·315	93	100	WSW	W	—	—	·090	Dull and damp.
21	30·06	·00	49·2	50·0	44·6	50·9	·332	·348	96	97	WSW	SW	—	—	·632	Dull, with ● ∞.
22	·20	·47	41·1	41·1	35·7	50·4	·220	·238	85	93	WNW	WNW	—	—	·163	Fierce blasts.
23	·62	·55	45·1	46·1	39·1	46·3	·242	·260	81	84	W	W	—	—	·010	Breezy.
24	·41	·57	46·1	41·1	39·1	48·9	·305	·207	98	80	WSW	Calm	—	—	—	Day dull and damp. ∞. ♃² brilliant [arch E. to W. 9p.—9.30p.
25	·64	·63	43·6	42·4	36·7	47·9	·232	·256	81	95	W	Calm	—	—	—	Cloudy.
26	·49	·39	44·4	46·1	39·6	46·1	·260	·268	89	86	SSW	SW	—	—	·010	Dull and cloudy.
27	·27	·43	46·6	39·1	37·1	51·9	·316	·209	99	88	WSW	Calm	—	—	·220	Damp. ∞. ♃ 7.30p.—9.30p.
28	30·51	30·41	41·7	46·7	33·2	47·9	·232	·320	88	100	W	NW	—	—	·180	Dull and damp.
Means	29·827	29·851	41·3	41·6	36·4	46·2	·238	·240	91·1	90·3	—	—	—	—	6·106	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

FEBRUARY 1883.

1	29·44	29·31	34·1	33·8	30·0	40·3	·167	·184	84	94	SW	SW	—	—	·160	
2	28·91	·01	35·8	39·1	33·5	43·3	·199	·208	95	87	SE	NW	—	—	·080	
3	29·36	·58	38·2	39·1	38·2	40·3	·210	·225	92	94	SW	NW	—	—	—	
4	29·88	·95	36·2	46·4	36·2	46·4	·178	·275	83	88	W	SW	—	—	·030	
5	30·00	·98	44·4	40·9	39·4	47·2	·254	·218	87	86	SE	SE	—	—	—	
6	29·91	·72	39·1	39·1	38·9	41·8	·208	·200	87	84	SE	E	—	—	·500	
7	·54	·67	40·4	41·0	38·4	41·3	·226	·231	91	90	S	SE	—	—	·160	
8	·41	·50	38·0	38·2	36·5	43·3	·203	·208	89	91	S	S	—	—	·300	
9	·64	·26	31·9	38·2	27·5	41·3	·169	·208	93	91	SW	S	—	—	·650	
10	·27	·20	38·6	36·7	33·3	46·2	·196	·198	84	91	S	SE	—	—	·170	
11	·33	29·53	36·7	36·2	34·0	43·3	·189	·191	87	89	NW	SE	—	—	·990	
12	·02	28·90	43·5	42·0	36·2	46·2	·254	·205	90	77	S	S	—	—	·510	
13	·58	29·67	37·6	37·7	37·4	43·3	·192	·193	85	86	S	S	—	—	·770	
14	·36	·52	44·0	42·0	36·5	50·1	·263	·221	91	84	S	S	—	—	·750	
15	29·64	29·95	39·6	37·0	36·5	43·3	·215	·186	89	85	SW	NW	—	—	·360	
16	30·29	30·18	34·3	43·0	33·5	47·2	·194	·221	98	80	S	S	—	—	·890	
17	29·97	29·71	41·0	44·2	41·0	44·7	·231	·278	90	96	S	S	—	—	2·110	
18	29·95	30·06	36·7	37·2	34·5	44·3	·202	·220	93	99	N	N	—	—	·150	
19	30·15	29·92	32·4	42·0	28·5	43·3	·174	·241	95	91	N	NW	—	—	·030	
20	29·96	30·06	45·1	47·9	38·4	49·6	·272	·303	90	92	NW	NW	—	—	·010	
21	30·11	·06	48·9	50·0	47·7	52·1	·292	·324	85	90	W	W	—	—	·100	
22	·24	·53	42·8	40·1	37·0	50·6	·223	·206	81	83	NW	NW	—	—	·030	
23	·66	·59	43·0	41·5	40·1	46·2	·221	·219	80	84	NW	NW	—	—	—	
24	·49	·56	46·4	43·0	40·4	49·2	·280	·270	89	98	NW	NW	—	—	·010	
25	·65	·62	39·9	43·2	34·5	46·2	·235	·236	96	84	N	N	—	—	—	
26	·55	·44	42·0	44·0	42·0	44·7	·221	·238	84	82	SW	SW	—	—	—	
27	·32	·42	45·9	42·0	38·9	49·2	·270	·245	88	92	W	N	—	—	·070	
28	30·52	30·33	32·4	45·9	28·5	48·2	·174	·281	95	92	NW	NW	—	—	·050	
Means	29·861	29·864	39·6	41·1	36·3	45·5	·218	·230	89·0	88·6	—	—	—	—	8·880	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·47	29·35	33·3	33·5	30·4	38·8	·186	·163	98	85	SE 4	E 4	5	0	·170	
2	28·92	·05	36·0	37·0	30·9	40·8	·199	·216	95	98	SE 3	SW 2	10	10	·140	
3	29·38	29·55	39·0	39·5	36·9	41·0	·210	·224	89	93	SW 3	Calm 0	10	10	·040	
4	29·88	30·04	40·3	44·5	38·1	48·0	·215	·250	87	86	SW 4	SW 4	9	10	·020	
5	30·08	30·07	44·3	42·5	41·4	47·5	·232	·204	80	76	SW 5	SE 6	10	5	—	
6	30·00	29·86	39·5	39·5	37·8	46·0	·186	·173	77	72	E 7	SE 7	9	3	·070	
7	29·65	·82	37·7	36·5	35·9	43·2	·204	·183	90	85	SE 8	SW 2	10	0	·010	Squally ⚳ a.
8	·50	·55	39·5	39·7	35·1	42·0	·190	·222	79	91	SE 7	SW 2	9	10	·130	
9	·67	·35	32·3	39·5	30·9	46·0	·167	·204	92	85	N 2	SE 9	0	10	·210	Squally ⚳ p.
10	·27	·21	42·0	40·0	37·1	48·0	·217	·218	82	89	SW 6	N 1	9	10	·080	Squally ⚳ a.
11	·30	·62	39·5	34·5	33·4	43·8	·204	·172	85	86	SW 2	SE 3	10	1	·100	● ⚳
12	·09	·13	45·5	41·5	31·4	47·0	·262	·196	86	76	SW 10	S 8	10	1	·120	Squally ⚳ 2 a. and p.
13	·53	·74	37·7	37·5	34·9	45·7	·204	·206	90	92	SW 6	SE 5	5	8	·140	Squally ⚳ a.
14	·41	·58	45·5	44·5	36·1	52·3	·284	·250	94	86	S 9	SW 4	10	1	·050	Squally ⚳ a.
15	29·72	29·95	42·7	36·5	36·5	46·0	·230	·198	84	92	SE 2	Calm 0	8	0	·110	
16	30·33	30·33	37·0	41·5	31·4	49·8	·193	·204	88	79	Calm 0	S 4	0	0	—	
17	30·14	29·83	42·0	43·5	38·5	47·2	·217	·221	82	79	SE 6	SE 10	10	10	·030	Squally ⚳ 9p.
18	29·93	30·06	39·5	35·5	35·5	49·0	·204	·205	85	99	SW 1	SW 1	1	10	·020	
19	30·13	·15	31·5	37·5	28·1	46·0	·155	·187	88	84	Calm 0	SW 2	1	10	—	
20	29·97	·10	45·0	47·3	37·5	51·2	·289	·285	97	88	W 4	W 6	10	10	·020	
21	30·16	·13	47·5	50·0	46·4	51·0	·319	·301	98	84	W 5	Calm 0	10	10	·010	
22	·23	·54	48·0	41·5	39·7	52·0	·239	·204	72	79	NW 6	SW 8	0	8	—	
23	·68	·64	42·0	43·0	39·9	48·8	·227	·236	86	85	SW 5	SW 6	8	5	—	
24	·50	·56	45·5	45·0	42·9	49·8	·284	·278	94	93	W 8	SW 5	10	8	—	
25	·65	·63	37·0	43·0	32·1	52·5	·220	·223	100	80	W 2	S 2	3	5	—	
26	·54	·44	43·5	41·5	38·9	49·0	·258	·226	91	87	SW 2	W 5	10	10	—	
27	·33	·39	45·5	44·5	40·9	47·0	·262	·294	86	100	W 2	Calm 0	10	10	·040	
28	30·47	30·38	40·3	46·5	38·8	49·2	·235	·295	95	94	SW 1	SW 3	8	10	—	
Means	29·891	29·930	40·7	41·0	36·3	47·1	·225	·223	88·2	86·5	4·3	3·9	7·3	6·6	1·510	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

FEBRUARY 1883.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	29·53	29·44	34·8	37·7	33·0	38·8	·192	·188	95	83	SW 1	E 4	4	2	·350	≋ at times p. ⊔ Ψ 9p.
2	·01	28·96	41·7	42·8	36·1	43·3	·246	·268	93	98	SE 6	SW 1	10	8	·040	≋ 3 (mist) 9p.
3	·44	29·58	37·7	38·6	37·0	43·4	·184	·192	81	82	SW 4	SW 5	3	4	—	
4	29·88	30·08	40·7	42·2	37·5	47·4	·226	·226	89	85	WSW 4	WSW 2	4	1	—	○ 2p. ⊃ 9p.
5	30·16	·17	39·7	41·5	39·0	43·2	·231	·236	95	91	SW 3	S 3	8	2	—	⊃ 9a. and 9p.
6	30·14	30·02	39·7	39·9	36·8	41·5	·218	·206	89	84	SE 6	SE 7	8	10	—	⊃ 9a.
7	29·85	29·89	38·7	37·8	35·5	40·3	·205	·215	88	95	SE 7	SE 3	10	10	·170	✳ ⊗ 10a.—1p.
8	·71	·57	38·2	40·7	37·3	40·7	·214	·252	93	99	SE 8	W 2	10	10	·370	
9	·69	·62	39·3	38·3	37·8	44·5	·232	·205	97	89	SW 1	S 2	7	1	·110	
10	·36	·24	47·2	42·9	37·8	49·7	·293	·269	91	98	S 3	Calm 0	2	10	·650	
11	·33	·71	38·4	35·6	35·1	45·1	·218	·186	94	90	WSW 4	WSW 2	9	0	·060	✳ ⊗ (sleet) 2.30p. ⊃ 9p.
12	·43	·33	44·5	43·7	34·8	46·3	·262	·251	90	88	SSE 6	S 4	10	9	·130	
13	·66	·86	38·5	39·9	36·0	44·9	·191	·204	82	83	SSW 4	SSW 4	2	3	·050	
14	·75	·69	41·7	47·6	36·8	47·6	·236	·298	90	91	SSE 6	S 5	10	10	·080	[and 2p.—4p. Very red sky at sunrise. ● 8a.—11.30a.
15	29·84	29·96	42·7	39·7	39·2	49·1	·235	·208	85	85	SW 5	SW 2	1	0	·100	⊃ 9a. and 9p.
16	30·36	30·42	39·7	39·2	34·6	47·1	·185	·204	75	85	WSW 3	W 1	1	4	—	⊔ a.
17	30·31	30·09	37·5	40·7	35·0	42·5	·184	·208	82	82	SSE 2	SE 2	4	10	·200	⊔ a. ● after 10p.
18	29·96	29·97	38·7	38·8	38·0	44·5	·225	·218	96	93	S 3	NNW 1	10	6	·020	
19	30·10	30·15	39·8	38·2	37·7	40·5	·231	·214	95	93	ENE 2	WSW 2	10	5	·070	Wind ENE. till 5p.
20	·04	·13	41·7	48·1	36·8	49·8	·236	·306	90	91	SW 5	WSW 6	10	7	—	≋ 9 (mist) 9a.
21	·19	·17	48·6	51·1	46·8	54·5	·305	·311	90	83	WSW 5	WSW 7	9	7	·020	Ψ 10p.
22	·18	·53	49·6	41·1	40·6	51·8	·289	·204	81	79	WNW 5	WSW 3	6	3	—	Sun-dog 11a. Ψ 9p.
23	·67	·61	44·7	40·1	37·8	51·0	·211	·196	72	79	WSW 4	WSW 4	1	2	—	⊃ 9p.
24	·46	·53	46·5	46·5	38·5	49·5	·267	·268	86	86	WSW 7	WSW 3	5	9	—	⊃ 9a.
25	·63	·64	43·5	40·6	38·9	48·0	·218	·194	77	77	WSW 1	NW 1	1	0	—	⊃ 9a. and 9p. ⊔ in places.
26	·58	·45	40·0	41·7	36·2	50·5	·214	·218	87	84	SW 1	SW 3	4	2	—	⊃ 9a.
27	·31	·38	47·1	43·7	38·5	55·3	·241	·275	75	96	WSW 2	N 1	2	10	·010	⊃ 9a. ● 0 3p.—4p.
28	30·49	30·34	42·2	49·9	39·5	53·5	·213	·293	81	82	WSW 1	WSW 5	8	9	·150	⊗ after 10p.
Means	29·965	29·982	41·5	41·7	37·5	46·6	·229	·233	87·1	87·5	3·9	3·0	6·0	5·5	2·580	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·44	29·23	34·7	36·0	32·4	39·4	·188	·193	93	91	Calm 0	ESE 6-7	4	10	·457	[✳ ●. ✳ a. ▲ p. ⚳ 9p. and at night.
2	28·83	·12	42·3	39·0	35·2	45·7	·260	·218	96	92	NE 1	WNW 4	10	10	·002	✳ ● a. ≋ 3 (mist) 9a.
3	29·43	29·61	40·0	42·3	38·4	42·9	·220	·253	90	94	WSW 5	WNW 3	10	9	·036	
4	29·90	30·04	40·7	46·5	38·0	46·7	·233	·309	92	97	Calm 0	S 4	1	10	·011	⊔ a.
5	30·05	29·99	45·5	43·3	43·3	46·9	·266	·235	88	84	SSE 6	SE 6-7	10	0	—	⚳ a. Squally ⚳ p.
6	29·92	·72	41·7	41·5	41·4	43·5	·230	·227	88	87	SE 7	SE 7-8	9	10	·175	Squally ⚳ a. and p.
7	·62	·66	45·4	42·2	41·4	47·6	·267	·243	89	90	SSW 5-6	SE 6	2	3	·176	● 2 till 8a. Squally ⚳ a. and p., [reaching force 8-9 at night.
8	·41	·54	42·5	43·0	40·7	46·2	·256	·242	95	87	SE 7-8	W 3	10	9	·144	Squally ⚳ ● a. [at night.
9	·69	·27	33·3	43·0	32·4	45·0	·178	·251	93	90	Calm 0	SSE 6	8	10	·403	⊔ a. ● ⚳ from 4p. ⚳, force 8,
10	·30	·18	42·8	44·0	42·4	46·6	·249	·265	91	92	WSW 3	SSE 3	1	8	·053	● from 9.30p.
11	·36	·54	39·4	41·2	38·7	44·1	·201	·188	83	73	WSW 4	SE 5-6	3	5	·195	Squally ⚳ 9p. [10p.
12	·02	·13	45·5	43·0	41·2	45·8	·259	·225	86	81	SSE 7-8	S 7-8	10	8	·039	Squally ⚳ a. and p. ● till 1p. ⚳ 2
13	·53	·71	41·5	41·8	40·4	45·2	·195	·231	75	88	SW 5	S 5	4	6	·177	Squally ⚳ 2, force 9, till 3a. ● ⚳ [(force 8) at night.
14	·35	29·61	47·7	45·0	41·6	49·3	·318	·249	96	84	SSE 7	SW 4	10	3	·150	Squally ⚳ ● a. ▲ 2 ● 2 5p.—5.15p.
15	29·63	30·02	43·7	37·7	37·4	45·0	·258	·187	90	82	SSE 7	WSW 2	10	0	·081	Squally ⚳ ● a. ✳ 2 ● 2 (sleet) p.
16	30·33	30·25	43·7	45·0	36·2	48·4	·216	·249	75	84	SW 2	SSE 5	1	10	·350	⊔ a. Squally ⚳ ● at night.
17	30·01	29·78	44·5	46·0	43·5	46·2	·283	·306	97	99	SSE 7	S 6	10	10	·310	Squally ⚳ ● all day.
18	29·98	30·06	40·4	38·8	37·4	46·4	·233	·220	93	94	NW 1	NNW 2	9	8	—	Ψ p.
19	30·17	·10	40·0	42·7	34·7	46·3	·215	·250	87	91	WNW 1	SSW 4	7	10	·086	⊔ a. ● 8p.
20	·06	·14	47·7	47·8	42·3	50·6	·304	·311	92	93	WSW 4	WSW 5	9	10	·004	
21	·21	·15	48·1	48·0	46·5	50·3	·329	·330	98	99	WSW 4	SW 5	10	10	·020	
22	·33	·62	45·0	43·0	42·0	50·3	·243	·225	82	81	WNW 4	W 2	2	8	—	
23	·75	·67	43·8	44·5	40·0	46·8	·243	·259	84	88	SW 3	SW 2	8	8	—	
24	·58	·62	47·0	45·3	43·8	49·0	·311	·295	97	98	W 5	W 1	7	8	—	
25	·66	·64	45·5	45·3	43·2	47·6	·297	·299	97	99	Calm 0	Calm 0	10	10	—	
26	·57	·48	43·0	44·8	41·0	47·0	·273	·295	98	100	SW 2	SW 3	10	10	—	
27	·39	·43	45·8	45·5	43·0	51·0	·293	·293	95	96	W 4	NNW 4	10	6	·020	● 0 2.30p.—6p.
28	30·54	30·46	44·2	50·0	40·0	50·8	·275	·334	95	93	NW 2	NW 4	7	3	·010	
Means	29·895	29·921	43·1	43·4	39·9	46·8	·253	·257	90·5	90·3	3·7	4·2	7·2	7·6	2·899	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

FEBRUARY 1883.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	29·53	29·37	31·9	33·1	28·6	34·4	·171	·163	95	87	SSW 2	SE 2	10	10	·450	Dull.
2	28·91	·02	41·8	42·4	30·9	45·8	·258	·242	98	90	ESE 4	WSW 5	10	10	·040	● 0 9a. Dull and gloomy 9p.
3	29·53	29·63	38·8	39·8	38·0	45·4	·178	·204	76	84	WSW 3	WSW 3	6	10	·010	Fine a. Dull p.
4	29·95	30·14	42·8	41·6	39·8	47·7	·231	·224	84	86	WSW 3	WSW 5	6	5	—	Fine and bright.
5	30·18	30·15	41·1	39·9	31·4	44·9	·249	·214	97	87	SE 2	SE 2	10	4	·010	Dull a. Fine p.
6	30·10	29·92	38·2	40·6	35·2	42·8	·216	·214	94	85	SE 4	E 6	10	10	·110	Dull. Rough wind.
7	29·82	·86	33·1	37·8	33·1	41·0	·184	·205	98	91	ESE 3	ESE 3	10	10	·310	✳ ● (sleet) 9a. Dull.
8	·63	·57	37·8	40·6	36·4	41·6	·227	·246	100	97	ESE 4	SW 2	10	10	·130	● 9a.
9	·72	·53	37·7	41·0	35·8	46·5	·202	·210	90	82	SW 2	SSW 4	7	10	·160	Fine and bright a.
10	·25	·26	47·6	43·2	41·0	50·5	·260	·246	79	88	S 2	SW 2	4	10	·240	Fine and bright a.
11	·38	·70	41·6	34·9	34·9	48·0	·204	·179	78	88	SW 4	SSW 2	2	5	·230	Fine and bright a. ● p.
12	·32	·35	45·6	42·6	34·8	46·9	·263	·193	86	71	ESE 6	S 4	10	3	·130	
13	·68	·85	41·7	39·2	37·4	46·1	·199	·209	77	88	SSW 4	SW 2	4	0	·010	Fine and bright.
14	·68	29·73	45·0	47·6	38·0	49·9	·267	·258	89	79	E 5	SSW 2	10	4	·030	Fine from 5p.
15	29·84	30·02	42·3	39·5	39·4	48·6	·236	·207	88	86	SSW 2	WNW 2	2	3	·040	Fine and bright.
16	30·43	·40	35·7	37·8	33·2	49·1	·189	·193	91	86	SW 2	S 2	10	6	·010	∞ a. Ψ 6.15p. Ψ 8.40p.
17	30·22	·05	38·5	41·8	35·4	44·9	·181	·221	78	84	ESE 2	SW 2	10	10	·100	
18	29·97	·01	40·4	37·6	37·0	45·5	·212	·188	85	84	WSW 2	WNW 2	8	4	—	Fine. Ψ 8.30p.—10.45p.
19	30·13	·15	38·8	37·8	34·8	43·9	·210	·190	90	84	NW 2	ESE 2	8	10	—	
20	·08	·19	45·6	48·9	37·4	50·7	·263	·292	86	85	SW 3	SW 3	9	7	·020	Dull and gloomy 9a. ● 0 6p. [9p. Fine
21	·25	·23	49·9	50·8	41·8	55·8	·302	·305	85	82	WSW 4	SSW 4	5	4	·010	Fine. Ψ 10.30p. [Ψ p.
22	·27	·59	49·0	41·8	41·8	52·0	·269	·192	77	74	W 6	W 6	10	6	—	Ψ a. Wild in past n. Fine from 10a.
23	·73	·67	43·5	41·8	40·8	48·0	·220	·221	78	84	W 5	NW 5	5	3	—	Rough and wild in past n. Fine day.
24	·59	·59	45·1	48·2	39·2	48·6	·251	·276	83	83	W 2	W 4	10	10	—	Dull and gloomy. [Ψ 4.30a.
25	·63	·64	47·8	36·7	36·7	54·6	·251	·199	76	92	W 2	E 2	0	0	—	Fine and bright.
26	·59	·46	35·4	43·8	34·0	46·9	·199	·235	96	82	WNW 2	W 5	10	10	—	∞ a.
27	·32	·41	45·8	48·5	43·6	50·5	·239	·313	78	93	W 6	W 3	6	8	—	Fine a. Dull from 6.30p.
28	30·50	30·36	45·5	45·8	44·1	50·5	·264	·281	87	92	W 2	W 4	7	10	·120	Fine and bright a. ● 6p.
Means	29·976	29·995	41·7	41·6	37·0	47·2	·228	·226	86·4	85·5	3·2	3·2	7·5	6·9	2·160	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·49	29·20	35·1	34·0	32·2	42·0	·182	·189	89	97	S 1	SE 4	8	10	·244	Fine till evening, then ✱ showers.
2	28·82	·21	43·5	40·8	32·8	46·0	·264	·218	94	86	SE 1	W 3	9	10	·050	●^{0} showers *a*. Dull.
3	29·51	29·67	41·0	43·0	38·0	44·5	·212	·259	83	94	WSW 2	W 2	7	10	·030	Damp *a*. Fine *p*.
4	29·96	30·08	44·3	47·3	40·6	51·3	·218	·272	75	84	SW 2	SW 2	3	10	—	Very fine.
5	30·11	30·07	46·0	42·0	40·8	49·1	·251	·209	82	79	SW 2	SW 2	8	0	—	Very fine.
6	29·98	29·79	41·0	41·2	37·5	49·1	·212	·214	83	83	S 3	S 4	4	10	·105	Very fine.
7	·69	·61	45·0	42·4	40·4	48·3	·218	·220	73	82	S 2	SW 3	7	2	·135	Fine day.
8	·41	·61	41·0	45·1	40·5	48·0	·233	·257	91	85	SW 5	SW 1	10	10	·080	Squally, with ● showers *a*. Fine *p*.
9	·73	·33	41·8	41·5	36·8	46·2	·214	·240	81	93	WSW 1	SW 8	2	10	·380	Fine till 6*p*., then squally ╱ ●.
10	·35	·23	46·8	42·8	40·5	49·2	·247	·246	78	90	SW 1	SE 2	7	10	·150	●^{0} showers *a*. ≡ *p*.
11	·41	·61	41·0	39·0	36·5	44·0	·212	·181	83	77	SW 3	SW 4	5	2	·250	Fine and bright.
12	·03	·22	45·8	44·3	38·2	49·5	·267	·186	87	64	SW 9	SW 9	10	1	·230	Squally ╱^{2} rose about 5*a*., subsided [about Noon; rose again 5*p*.
13	·62	·77	40·0	41·3	34·6	47·1	·222	·228	90	88	S 2	SW 2	6	7	·530	Dull *p*., with ▲.
14	·40	29·70	48·2	46·7	40·8	54·0	·328	·218	98	69	SW 6	SW 3	10	1	·180	Squally before 9*a*. ● showers.
15	29·66	30·07	45·8	40·5	39·8	47·0	·238	·221	78	88	S 4	SW 2	10	2	·106	● showers *a*. Fine *p*. ▲ later *p*.
16	30·41	30·29	41·7	43·2	38·4	50·0	·220	·209	84	76	SW 2	SW 2	3	9	—	Very fine.
17	·05	29·87	45·7	47·0	42·2	47·5	·227	·298	75	93	SW 7	SW 6	8	10	·060	Squally ╱. Fine *a*.
18	·01	30·08	41·0	41·0	39·0	48·8	·212	·231	83	90	W 1	W 1	10	10	·030	Dull *a*. Very fine *p*.
19	·20	·19	45·0	41·8	36·8	47·0	·245	·221	82	84	WNW 1	W 1	7	10	·040	Fine.
20	·11	·19	42·6	49·5	41·2	50·5	·253	·287	93	82	WSW 2	W 2	6	5	—	
21	·30	·27	49·0	51·0	48·0	54·8	·319	·319	92	85	WSW 3	WSW 4	9	8	·060	Very fine.
22	·38	·70	46·5	43·2	42·0	51·0	·280	·232	90	83	W 2	W 1	10	1	—	Very fine.
23	·83	·73	44·0	43·0	41·2	48·0	·239	·228	83	82	W 2	W 2	9	2	—	Very fine.
24	·64	·67	47·0	47·0	42·2	51·0	·281	·286	88	90	W 2	W 1	6	3	—	Very fine.
25	·70	·68	47·3	45·8	45·0	48·2	·299	·285	92	93	WSW 1	W 1	10	5	—	Dull, with ≡^{0} (mist).
26	·62	·55	45·0	45·2	37·4	49·8	·252	·256	84	85	W 1	W 1	0	10	—	Very fine.
27	·45	·47	48·0	48·0	40·2	50·2	·264	·322	79	97	WSW 2	W 1	2	10	·125	Fine till 4*p*., then ● showers.
28	30·60	30·54	45·0	49·8	41·0	50·2	·252	·317	84	88	W 2	W 2	5	10	—	Very fine.
Means	29·944	29·978	44·1	43·8	39·5	48·7	·245	·245	84·8	85·3	2·6	2·7	6·8	6·7	2·785	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

FEBRUARY 1883.

1	29·59	29·36	29·1	32·1	27·7	32·6	·157	·179	98	99	SE 1	SE 1	7	10	·630	✱ 9*p*.
2	28·92	·14	41·4	37·3	31·0	43·1	·254	·217	98	97	SE 2	SW 2	10	10	·370	✱ before 9*a*.
3	29·57	29·69	34·9	36·3	32·8	41·0	·199	·198	98	93	W 2	SW 3	7	10	·250	╱ ● *n*.
4	30·00	30·16	39·9	40·9	35·0	47·1	·206	·234	84	92	W 2	SW 1	5	7	—	
5	·22	30·16	40·1	36·6	34·4	44·0	·223	·211	90	98	SSW 2	SW 2	9	0	—	
6	30·14	29·99	35·0	32·9	30·0	38·2	·189	·183	93	98	SE 3	SE 2	9	10	·220	
7	29·87	·85	34·2	35·5	32·9	43·6	·191	·196	97	95	SE 1	SE 2	10	10	·290	✱ before 9*a*. ≡ *a*. and *p*.
8	·63	·65	36·9	39·9	32·3	40·2	·215	·225	98	92	SE 2	SW 2	10	10	·150	✱ ● before 9*a*.
9	·78	·57	37·9	37·9	36·3	45·6	·200	·198	88	87	WSW 2	W 3	6	10	·360	
10	·37	·29	44·4	40·6	37·0	46·3	·267	·239	91	95	SW 2	SW 2	8	10	·250	
11	·46	·77	38·1	32·3	30·5	42·1	·196	·144	85	79	WSW 3	NW 2	1	2	·420	✱ before 9*a*. ✱ ▲ *p*.
12	·34	·41	40·9	37·4	31·0	43·6	·234	·215	92	96	SW 3	W 2	10	2	·360	╱ ● before 9*a*.
13	·71	·88	35·4	37·9	33·3	43·1	·188	·204	92	90	S 3	SW 1	6	0	·050	✱ 9*a*. and before.
14	·73	29·76	37·4	43·5	30·9	44·2	·215	·235	96	83	SW 3	SW 3	10	2	·200	
15	29·86	30·07	39·9	36·2	35·0	46·3	·239	·205	98	96	SW 2	NW 2	7	8	·230	╱ ● before 9*a*.
16	30·44	·47	40·4	36·9	32·8	48·5	·200	·178	80	82	WNW 2	SE 2	2	5	—	✱ ● before 9*a*. Ⓤ 9*p*.
17	·29	·07	36·1	37·7	32·0	42·1	·182	·212	86	94	SW 2	SW 3	10	8	·195	
18	·00	·04	36·4	35·4	34·8	40·6	·201	·203	94	98	NW 2	WNW 1	8	10	—	● ✱ ╱ *p*.
19	·17	·22	34·9	32·4	31·8	43·0	·176	·174	86	96	NW 2	NW 1	9	10	·060	○ *p*.
20	·15	·26	41·6	45·6	31·7	48·0	·258	·277	98	91	SW 2	SW 2	10	9	·035	
21	·30	·32	47·4	47·9	42·9	53·1	·295	·263	91	79	SW 3	SW 4	7	9	·080	
22	·31	·63	44·9	37·9	35·6	49·0	·274	·208	92	91	W 4	WNW 3	9	0	—	● ╱ before 9*a*.
23	·86	·75	38·3	36·5	35·0	46·5	·205	·216	89	100	W 2	W 3	8	4	—	
24	·61	·62	43·3	43·6	33·8	51·6	·278	·246	99	86	W 2	NW 2	9	8	—	
25	·68	·69	47·4	42·4	40·5	51·1	·303	·258	93	95	NW 2	NNW 1	4	10	—	
26	·65	·51	39·9	39·6	37·3	45·1	·188	·202	76	83	SW 2	SW 2	7	10	—	≡ 9*a*.
27	·44	·45	37·9	45·9	37·9	47·2	·210	·297	92	97	W 3	SW 1	10	10	·360	
28	30·57	30·58	37·9	36·9	36·9	47·1	·218	·211	96	97	NW 2	NW 1	8	10	·220	≡ *p*.
Means	30·024	30·048	39·0	38·4	34·0	44·8	·220	·215	91·8	92·1	2·3	2·0	7·7	7·3	4·730	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·53	29·46	35·3	35·0	31·1	43·2	·193	·196	94	96	NE 0·5	SE 2	0	3	·058	⊔^{0} *a*. Day very fine. ⊔ 8*p*. ● [╱ 11*p*.
2	·04	28·99	43·8	44·1	34·9	46·3	·241	·279	84	97	S 6	SW 3	10	10	·382	●^{0} showers *a*. ●^{2} ╱ (gale) 11*p*.
3	·73	29·73	38·9	35·2	35·0	46·2	·196	·193	84	94	WSW 5	SW 1	10	1	·020	Fine and sunny. ⌓ 9 *p*. Stars *very*
4	29·99	30·18	38·8	35·8	33·4	48·1	·212	·199	90	96	NW 2	WSW 0·5	7	1	·008	Very fine and sunny. ⌓ 9 *p*. [bright.
5	30·25	·20	38·1	37·6	33·1	47·7	·224	·209	97	93	SW 0·5	SE 1	10	1	·007	⊔ *a*. Fine *a*. Cloudy *p*.
6	30·15	30·01	38·9	38·8	36·6	44·6	·211	·200	90	85	SE 3	SE 6	3	3	—	Very fine and sunny.
7	29·88	29·90	37·6	36·6	34·7	39·3	·184	·199	84	92	SE 5	ESE 2	10	10	·216	✱^{0} showers 10*a*.—1*p*.
8	·69	·60	39·5	49·0	36·1	49·5	·224	·345	93	99	SE 5	S 0·5	10	10	·472	●^{2} from 10*a*.
9	·73	·73	39·2	39·0	38·4	49·8	·235	·199	98	84	W 1	SW 4	10	3	·180	●^{2} till 11*a*., then fine.
10	·51	·27	47·0	47·4	38·7	48·2	·307	·296	96	91	SW 4	SW 5	10	10	·765	●^{0} all day.
11	·45	·82	40·1	34·9	34·8	48·3	·237	·196	96	97	SW 5	NW 0·5	7	3	·003	Very fine and sunny. ● shower 3.45*p*.
12	·55	29·51	46·5	43·4	34·2	49·2	·255	·261	82	93	NW 6	S 3	10	8	·110	
13	·71	30·01	40·9	38·9	35·5	48·4	·195	·215	77	91	SW 3	S 1	2	0	—	Very fine and sunny.
14	·91	29·86	44·4	46·4	38·2	46·9	·243	·298	83	95	SW 4	SW 4	8	10	·212	╱ (force 5) from SE. early *a*. ●
15	29·99	30·05	46·7	39·7	39·0	53·5	·295	·231	93	95	S 2	SW 1	6	3	·037	●^{2} early *a*. [showers *a*. ●^{2} *p*.
16	30·42	·51	35·8	33·5	30·5	47·2	·188	·176	90	92	NW 1	SW 0·5	0	0	—	⊔ *a*. and *p*. Day very fine and sunny.
17	·39	30·19	38·6	40·0	31·0	45·5	·208	·187	89	75	S 2	SSE 0·5	4	10	—	⊔ *a*. Very fine and sunny.
18	·00	29·96	38·5	34·5	34·3	40·6	·219	·199	94	100	SSE 0·5	NW 1	10	10	·172	⌓^{2} 9*p*.
19	·04	30·18	37·5	36·1	33·1	42·4	·214	·204	96	96	WNW 1	NE 0·5	10	10	·028	⌓ 9*p*.
20	·19	·24	39·2	46·3	34·3	47·0	·229	·302	96	97	SW 2	SW 3	10	10	·035	⌓ 9*p*.
21	·35	·33	44·9	47·5	42·2	54·7	·286	·327	96	99	SW 2	SW 4	10	6	·002	⌓ 9*p*.
22	·28	·62	51·2	39·9	38·3	52·5	·322	·199	86	81	NW 5	W 4	10	0	—	Blustering day. [3.25*p*.
23	·76	·72	40·6	39·5	34·3	49·3	·197	·210	78	87	SW 1	WSW 0·5	5	1	—	*Very* fine. Bright sunshine. 7.50 *a*.—
24	·62	·61	40·0	42·3	31·4	55·7	·231	·259	94	96	SW 1	SW 1	6	0	·007	Very fine. Bright sunshine. 8.30 *a*.— [4.15 *p*. ⌓ 9*p*.
25	·66	·65	44·6	38·9	37·9	53·3	·252	·232	86	99	NW 0·5	N 0·5	8	5	·005	Very fine and sunny. ⌓^{2} 9*p*.
26	·63	·52	38·9	37·7	29·1	51·4	·237	·210	100	93	S 1	S 1	8	0	—	⊔ *a*.
27	·43	·40	39·5	47·0	33·1	51·7	·228	·316	94	98	SW 1	S 1	6	10	·082	⊔ *a*. Fine and sunny.
28	30·51	30·41	45·1	43·7	40·1	51·6	·281	·253	93	88	N 1	W 1	8	10	·207	Fine and sunny.
Means	30·049	30·060	41·1	40·3	35·1	48·3	·234	·235	90·5	92·8	2·5	1·9	7·4	5·3	3·008	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

FEBRUARY 1883.

1	29·54	29·40	31·0	33·0	30·0	36·9	·163	·181	93	96	N by W 1	SE by S 2	8	10	·131	⊔ 7*a*. ≡^{2} (with S. wind) 2*p*. till 8*p*.
2	28·95	·03	42·9	42·8	32·4	45·0	·258	·264	94	96	SSE 3	NW 4	10	10	·282	Very gloomy *a*. ●^{0} nearly all day. [Bar. 28·91, 2*p*.
3	29·61	29·73	37·1	36·6	34·5	43·8	·215	·215	97	99	SW by S 5	SSW 6	7	10	·010	Red dawn. Day bright and sunny.
4	29·99	30·17	38·3	41·2	35·7	46·5	·205	·229	89	89	W 3	SW 1	0	9	—	Day bright and sunny.
5	30·22	30·18	37·0	35·1	35·0	44·9	·218	·191	99	93	S 1	Calm 0	10	0	—	Red dawn. ⌓^{2} ≡^{0} *a*. Overcast day.
6	30·12	29·97	34·2	34·2	32·1	42·9	·192	·188	97	95	SE by E 1	SSE 2	0	0	·100	⊔^{0} ∞^{0} *a*. ≡^{0} 10*p*.
7	29·83	·88	34·7	35·9	33·7	38·2	·190	·207	94	98	SE by S 2	ESE 1	10	10	·185	≡ *p*.
8	·62	·60	38·4	42·9	35·3	44·7	·224	·272	97	98	SE by E 3	W by N 1	10	10	·361	Gloomy *a*. ≡ 2*p*. Scotch ≡ later *p*.
9	·75	·67	37·9	39·1	36·8	45·3	·213	·202	94	85	WSW 1	SW b. S 6	9	1	·142	Bright Noon. Dull *p*., with ╱ (force 7) [at night.
10	·45	·23	47·2	41·6	38·7	47·7	·300	·249	93	95	S by W 4	WNW 1	10	9	·600	● all day. Great gloom 3*p*.—5*p*. [11*p*.
11	·47	·79	39·3	34·7	34·4	43·3	·211	·170	88	84	WSW 6	S by E 2	1	1	·011	✱ ● (sleet) showers *p*. Wind rising
12	·44	·46	45·7	40·6	34·2	45·7	·226	·211	73	84	S by E 9	SW b. W 4	10	6	·130	╱ ● *n*. ● showers all day. Bar. [29·30, 3.15*p*.
13	·74	·95	37·0	37·9	35·3	44·9	·189	·205	86	90	SW b. S 3	S 2	3	2	·032	⊔^{0} 7*a*. Day bright and sunny.
14	·81	29·80	43·2	44·6	37·0	46·2	·253	·274	90	94	S by E 6	SW by S 2	10	10	·298	Dull *a*. ╱ all day. ╱^{2} (force 9) ●^{2} *p*. [●^{2} 8*p*.
15	29·91	30·05	44·1	36·9	36·1	48·6	·260	·191	89	88	S by W 3	WNW 2	8	2	·095	Dull *a*. ●^{2} 1*p*.—2.30*p*., then bright.
16	30·44	·42	35·0	37·3	31·2	47·0	·170	·183	83	83	W 2	SW 2	0	7	—	⊔ 7*a*. Bright all day.
17	30·34	·14	35·9	39·0	32·0	44·5	·180	·194	85	82	SSW 3	S by E 5	9	10	·330	⊔ 7*a*. Dull day. Wind rising *p*.
18	29·97	·00	38·7	36·0	35·1	43·0	·225	·186	96	87	S by W 1	NW b. N 3	10	2	·010	●^{2} *n*. Gloomy *a*. Bright *p*. ⌓^{0} 9*p*.
19	30·09	·21	36·0	37·1	32·6	40·3	·186	·197	87	89	NW b. W 2	WNW 1	10	10	·018	⊔^{0} *a*. [warmer.
20	·18	·25	39·9	46·3	34·1	46·8	·227	·295	93	95	SW b. W 3	SW 3	10	10	·011	Day cold and dark, but gradually
21	·35	·34	45·9	46·8	42·5	52·6	·288	·294	94	92	WSW 2	WSW 5	10	4	—	Dull *a*. Bright from 4*p*., wind rising.
22	·31	·59	50·0	38·9	37·4	50·6	·300	·168	84	72	W by S 5	NW 4	10	0	—	Dull *a*. Bright from 2*p*.
23	·78	·72	41·7	41·0	35·1	47·4	·197	·208	75	81	W 2	W by N 4	8	0	—	Bright, with cold wind.
24	·63	·64	43·4	44·7	33·1	54·4	·251	·262	89	89	W 3	W by N 1	7	8	—	Very fine and bright *p*.
25	·67	·67	43·0	41·3	40·7	48·4	·253	·221	91	85	W by N 1	W by N 1	10	4	—	Dull *a*. Bright and sunny *p*. ⌓^{0} 9*p*.
26	·64	·52	41·2	36·8	36·3	41·6	·244	·204	95	94	SW b. W 1	WSW 1	0	6	—	≡ ⌓^{0} *a*. Chilly day. ⌓ 9*p*.
27	·43	·41	42·6	45·4	36·4	50·8	·235	·273	87	91	W by S 2	NW 4	2	9	·010	Day sunny, with rather cold wind.
28	30·52	30·44	42·2	42·9	41·8	50·2	·247	·248	92	90	NW b. N 2	NW b. N 4	4	4	·121	≡^{0} 7*a*. Day sunny, with grey ∞. [Peculiar ring of cloud [E. to W. 9*p*.
Means	30·029	30·045	40·1	39·7	35·3	45·8	·226	·221	90·1	89·8	2·9	2·6	7·0	5·9	2·877	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·55	29·15	30·4	37·2	30·0	43·1	·148	·216	88	97	E 3	E 6	9	10	1·300	● ✱² ➚ ⊔
2	28·82	·25	45·5	37·8	32·5	48·1	·292	·215	96	95	SSE 3	WSW 5	9	8	·080	✱ before 9a. Dull day, with ● ➚.
3	29·59	29·71	38·3	41·5	35·5	45·6	·204	·234	88	90	SW 3	SSW 4	5	7	·010	
4	30·03	30·11	41·8	44·3	36·0	51·1	·235	·259	89	89	SSW 2	S 2	4	7	—	
5	·16	30·10	43·3	36·9	36·0	46·1	·243	·190	87	87	SSE 3	NNE 2	6	2	—	Cloudy a. ∞ p.
6	30·03	29·80	38·5	37·8	35·0	44·4	·221	·207	95	91	SSE 3	SE 2	6	8	·200	⊔ a.
7	29·74	·75	44·3	40·6	37·0	52·1	·260	·218	89	86	SSW 1	ESE 4	3	7	·170	
8	·48	·65	44·8	42·1	39·0	47·6	·276	·241	93	90	SE 3	S 1	8	10	·028	
9	·76	·47	41·3	40·8	32·5	47·1	·202	·253	78	99	SSW 1	S 5	2	10	·913	⊔
10	·39	·27	46·3	42·8	38·0	48·1	·280	·244	90	89	S 2	NNW 1	6	4	·330	✱ ●
11	·50	·70	38·5	38·3	33·5	43·1	·189	·204	82	88	WSW 4	SSE 5	6	4	·425	✱² ∞
12	·22	·39	44·1	38·3	37·0	48·1	·285	·218	98	94	SE 6	SSW 4	10	2	·680	●² ➚ ∞
13	·72	·87	36·9	34·9	33·0	44·6	·214	·188	97	93	S 4	S 3	7	2	·400	● ✱. Day dull.
14	·59	29·77	45·8	41·8	33·7	51·6	·287	·245	93	93	SE 6	S 3	10	2	·288	Gusty.
15	29·81	30·13	42·1	36·4	36·0	49·1	·263	·186	98	87	SSE 5	WSW 4	10	4	·170	● ✱ ▲ ⌒ ➚ Gloomy.
16	30·46	30·42	40·1	39·8	31·5	49·6	·204	·213	82	88	SE 2	SSE 3	2	6	—	⊔ ∞. Day fine and sunny.
17	30·19	29·96	41·8	42·5	38·0	44·3	·235	·259	89	95	SE 6	SE 6	9	10	·215	Squally ➚ ●²
18	29·99	30·10	41·3	33·4	32·0	46·4	·231	·182	89	95	W 3	W 2	5	4	·207	● ✱
19	30·29	·23	36·9	38·3	32·3	47·1	·190	·204	87	88	WSW 3	W 2	3	10	·020	⊔
20	·18	·33	46·8	46·0	38·0	51·1	·298	·262	93	85	SW 4	SW 4	8	7	—	
21	·37	·34	50·6	49·6	44·5	55·1	·309	·322	84	91	SW 4	SW 7	6	7	·030	Gusty ➚ ●⁰.
22	·39	·71	48·9	38·5	37·2	50·1	·336	·193	98	83	SW 4	WSW 3	10	0	·039	Ψ p.
23	·82	·79	38·8	39·8	33·0	51·1	·212	·213	90	88	W 2	W 4	4	5	—	⊔. Day fine and sunny.
24	·67	·70	47·1	43·8	38·0	54·6	·295	·259	91	91	WNW 6	W 2	5	8	—	
25	·67	·69	44·8	39·3	38·0	50·1	·243	·197	82	83	NNW 1	NNW 1	5	0	—	⊔. Bright a. Dull p.
26	·60	·58	34·9	42·1	31·0	51·3	·188	·241	93	90	N 1	NW 3	10	9	—	≋⁰ (mist) a. ⊔
27	·48	·48	44·3	47·9	41·0	51·1	·260	·329	89	99	W 3	WNW 3	8	9	·015	
28	30·55	30·54	47·1	43·8	43·0	53·6	·295	·254	91	89	W 4	W 3	8	4	·070	
Means	30·002	30·035	42·3	40·6	35·8	48·8	·246	·230	90·0	90·5	3·3	3·4	6·6	5·9	5·590	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

FEBRUARY 1883.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Tension 9 a.m.	Tension 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·50	29·50	36·0	35·1	33·9	46·1	·193	·185	91	90	NNE 1	SSE 1	5	8	·030	≋⁰ ⌓⁰ 9a.
2	·11	·02	43·8	43·9	34·8	47·6	·245	·266	85	93	S 5	SW 4	10	10	·270	➚, force 6, during the day, reaching [force 8 11.30p.
3	·65	29·77	39·2	37·9	35·9	46·7	·199	·207	83	91	SW 3	SW 2	8	0	·030	◯⁰ 9a. ⌓⁰ 9p.
4	29·97	30·19	42·0	38·0	35·4	49·5	·227	·210	86	92	W 2	W 1	9	0	—	◯⁰ 9.30a. ⌓, ⊔⁰ on grass, 9p.
5	30·26	·24	38·1	39·1	32·7	49·6	·225	·237	98	99	Calm 0	E 1	7	0	—	⊔⁰ ⌓² ≋⁰ 9a. ◯⁰ 11a. ≋⁰ 6p.
6	30·18	30·06	41·0	40·0	37·6	43·1	·219	·205	86	83	ESE 3	ESE 4	8	0	—	⌓⁰ 9a. ⌓⁰ on grass 9p. [⌓² 9p.
7	29·92	29·91	38·0	38·8	36·9	40·0	·190	·217	83	92	SSE 4	SE 2	10	10	·170	
8	·74	·63	39·4	48·0	38·0	48·5	·233	·335	97	100	SE 4	S 2	10	10	·260	≋⁰ from 4p.
9	·70	·80	41·0	40·1	39·8	49·6	·255	·208	99	84	NNW 1	SSW 2	10	0	·240	
10	·58	·34	45·2	47·0	39·8	47·0	·295	·271	98	85	SSW 4	S 7	10	10	·290	● Noon—7p. ➚
11	·47	·87	40·9	38·9	38·3	47·8	·235	·191	92	82	WSW 3	S 1	10	1	—	⌓⁰ 9p.
12	·65	29·53	46·1	44·1	37·8	48·5	·264	·262	85	90	S 4	SSW 2	10	10	·090	➚ (force 7) 10.30a.
13	·82	30·03	41·9	41·1	39·4	49·6	·226	·232	86	90	SSW 2	S 1	2	0	—	⌓ 9a. ⌓⁰ 9p.
14	·99	29·90	45·1	46·0	39·3	46·8	·234	·287	78	93	S 5	SSW 5	9	10	·090	◯⁰ 8.35a. ➚ (force 7) p.
15	29·98	30·03	46·1	43·1	42·8	50·7	·305	·256	98	92	SSW 2	SW 1	10	9	·460	●² ▲ 3.45p.—3.55p. ⌒⁰ 5p. Ψ⁰ 10p.
16	30·39	·50	37·4	36·0	33·0	49·6	·196	·201	88	95	WNW 2	ESE 1	0	0	·010	⌓ ⊔⁰ 9a. ⊔⁰ 9p. ≋⁰ 10p.
17	·42	30·24	39·0	41·0	31·9	46·4	·201	·213	85	83	S 1	S 2	0	10	—	⊔⁰ 9a.
18	·02	29·94	41·0	38·8	37·8	42·0	·215	·232	84	99	S 2	WNW 1	10	10	·100	
19	·01	30·19	36·5	33·1	32·7	42·1	·208	·185	96	98	W 1	NW 1	10	0	·030	≋⁰ ⊔⁰ 9p.
20	·22	·26	37·1	47·4	31·0	47·4	·201	·306	91	94	WSW 1	WSW 1	10	10	·010	≋⁰ 9a.
21	·35	·34	46·0	50·9	43·3	54·0	·287	·323	93	87	WSW 3	WSW 3	9	8	—	
22	·29	·61	52·0	39·2	38·9	53·8	·330	·199	85	83	WSW 4	W 1	10	0	—	◯⁰ 3p.
23	·76	·70	41·0	39·4	35·6	49·9	·199	·214	78	89	W 2	SW 1	0	0	—	⌓⁰ 10p.
24	·62	·60	38·1	44·0	33·0	55·1	·225	·283	98	98	W 2	WNW 1	10	0	—	⊔⁰ on grass early a. ≋⁰ 9a. ⌓ 9p.
25	·65	·67	46·0	38·0	37·2	55·5	·283	·218	92	96	WNW 1	E 1	7	0	—	⌓⁰ 9a. ⌓ 9p.
26	·64	·51	36·3	39·9	31·7	48·9	·210	·227	98	93	Calm 0	SW 1	1	0	—	≋² 8a. ⌓² 9a. ∞ during day. ≋⁰
27	·41	·37	40·8	46·9	34·0	50·5	·234	·299	92	94	W 1	WSW 1	6	10	·030	⌓ 9a. [⌓⁰ 9p.
28	30·49	30·38	45·1	44·9	38·9	54·6	·274	·254	91	86	NNW 1	WSW 1	8	9	·210	≋² early a.
Means	30·064	30·076	41·4	41·5	36·5	48·6	·236	·240	89·9	91·1	2·3	1·9	7·5	4·8	2·320	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·54	29·21	32·8	38·0	31·4	38·5	·180	·214	97	93	S 2	S 10	10	10	·520	Beautiful day. Squally ➚ at night.
2	28·81	·24	46·7	39·5	36·0	49·3	·293	·216	92	90	S 4	SW 3	10	10	·570	➚² ● all past n. ● all day.
3	29·65	29·75	39·6	41·4	37·5	45·4	·195	·203	80	79	SW 4	3	4	10	·010	Beautiful day, till 8p.
4	30·03	30·18	41·5	42·1	39·4	47·5	·234	·240	90	90	W 2	W 2	2	0	·010	Very fine and bright.
5	·19	30·11	41·4	38·3	37·5	48·4	·237	·199	91	87	S 4	SE 3	6	0	—	Very fine and bright.
6	30·04	29·88	37·4	37·7	36·0	42·5	·204	·199	91	88	SE 5	SE 4	2	1	·150	Very fine and bright. ➚ ● at night.
7	29·76	·80	44·6	41·0	37·2	50·6	·261	·242	89	94	S 2	S 5	1	9	·230	Most lovely day.
8	·47	·62	44·0	44·6	40·0	50·4	·272	·283	94	96	SE 6	S 2	10	10	·220	Dull, with ● all day.
9	·77	·59	37·7	44·3	34·2	46·6	·214	·224	95	77	Calm 0	S 7	5	10	·460	Day fine. ➚² ●² at night. [9p.
10	·43	·29	49·9	42·2	41·2	51·8	·311	·263	87	97	S 4	NW 1	10	10	·690	Squally ➚ ● n. Dull a. ●² p. ≋⁰
11	·54	·71	41·4	43·2	35·8	44·0	·204	·246	79	88	SW 2	SW 3	5	10	·150	● showers a. Very fine p.
12	·33	·47	45·4	42·2	40·0	49·5	·248	·194	82	73	S 10	SW 3	10	1	·270	Squally ➚² ●² n. and a. Calm p.
13	·73	·92	40·0	41·5	37·5	47·4	·201	·216	82	83	S 3	SW 5	7	1	·310	Very fine and bright. [Fine later.
14	·70	29·81	47·1	47·7	37·0	50·4	·293	·280	91	85	S 10	S 3	10	9	·370	Squally ➚² ●² a. Calm p.
15	29·87	30·11	45·4	40·0	39·4	50·2	·264	·213	88	86	S 4	SW 1	4	3	·080	● a. K 11a. Bright p.
16	30·47	·46	34·5	40·0	28·2	47·8	·144	·193	72	78	Calm 0	SW 1	4	3	·110	⊔ a. Very fine day. Ψ 8p.
17	30·28	·07	42·0	42·6	38·0	46·8	·212	·213	80	79	SE 4	SE 3	7	10	·240	Very fine day.
18	29·98	·05	39·8	35·8	33·5	45·4	·235	·200	96	96	W 1	W 1	0	7	·100	➚ ●² early a. Day fine and bright, [but with ● showers.
19	30·14	·25	37·1	33·1	33·0	47·0	·199	·174	90	92	NW 1	NW 1	5	10	·020	Very fine and bright. Ψ 7p.
20	·23	·33	43·8	47·9	33·0	51·0	·261	·304	92	92	SW 1	SW 2	10	10	·010	Dull all day.
21	·40	·42	48·8	49·2	44·8	53·5	·307	·307	89	89	SW 3	SW 3	10	5	—	Very fine day.
22	·39	·72	50·2	41·0	38·8	53·4	·317	·196	88	76	SW 3	SW 1	10	0	—	➚ early a. Very fine all day.
23	·83	·79	39·3	40·3	31·0	49·0	·198	·215	83	87	W 1	W 1	5	1	—	⊔ a. Very fine.
24	·70	·69	41·6	45·6	30·5	55·5	·252	·272	96	89	W 1	W 1	5	10	—	⊔ a. Calm and beautiful day.
25	·69	·69	44·5	39·6	39·5	51·7	·255	·235	87	97	Calm 0	Calm 0	3	0	—	≋⁰ (mist) 9a. Very splendid day. [First wasp seen. Apricots in bloom.
26	·65	·56	39·5	41·4	39·2	49·4	·226	·231	94	89	S 2	S 1	10	0	·010	Gloomy till 10a., then very fine.
27	·50	·48	39·4	45·8	29·8	51·2	·229	·204	95	67	Calm 0	Calm 0	10	10	·010	Very fine day.
28	30·52	30·52	46·6	45·0	45·0	53·6	·311	·246	98	82	W 1	Calm 0	10	1	·060	Dull a., then very fine.
Means	30·023	30·061	42·2	41·8	36·6	48·9	·241	·229	88·9	86·4	2·9	2·5	6·6	5·8	4·600	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

FEBRUARY 1883.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Tension 9 a.m.	Tension 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·50	28·94	33·7	40·0	30·3	40·5	·185	·231	95	94	E 1	E 7	9	10	·690	
2	28·75	29·36	46·3	39·2	36·7	49·0	·307	·188	98	79	SE 1	SE 3	10	0	·380	Squally before 9a.
3	29·60	29·72	40·0	41·3	35·2	46·9	·220	·246	90	96	S 2	Calm 0	9	10	·090	
4	30·04	30·10	38·3	46·1	33·9	47·1	·219	·244	95	79	Calm 0	S 2	8	7	—	
5	30·11	29·98	46·1	40·0	39·2	50·2	·244	·220	79	90	S 2	E 4	7	0	—	
6	29·93	·67	44·3	41·9	39·1	46·3	·239	·226	82	86	SE 4	SE 5	9	10	·400	
7	·73	·62	45·0	45·9	40·7	51·9	·238	·257	79	84	SW 3	SE 6	0	10	·280	Squally before 9a.
8	·48	·64	47·2	42·2	42·1	49·4	·318	·249	98	92	SW 1	Calm 0	10	10	·090	Squally before 9a.
9	·78	·39	33·0	45·4	31·1	46·9	·182	·287	97	95	Calm 0	SW 6	10	10	·840	≋ 9a.
10	·39	·25	46·9	43·8	43·2	48·6	·311	·274	98	96	S 2	SW 1	10	10	·280	Squally before 9a.
11	·55	·61	39·0	42·7	35·6	45·3	·208	·228	88	83	W 1	E 3	7	10	·620	▲ 4.50a.
12	·12	·44	46·5	42·7	39·7	49·2	·293	·216	94	79	S 7	W 4	10	7	·520	Squally before 9a.
13	·69	·81	42·0	43·1	36·7	49·3	·209	·247	79	89	SW 3	E 1	7	0	·240	▲ 3.30a. Ψ 10p.
14	·52	29·75	49·8	45·0	40·8	53·6	·343	·269	95	90	SW 7	S 1	10	10	·460	Squally ➚ a.
15	29·78	30·26	43·3	35·6	35·4	50·7	·249	·179	89	86	SW 4	Calm 0	10	0	·020	⌒ 1p. and 4p.
16	30·47	30·35	41·2	43·5	31·0	50·4	·212	·227	82	80	Calm 0	SW 3	0	10	·050	⊔ a.
17	·15	29·93	45·8	46·4	42·6	47·2	·245	·305	80	97	SE 4	SW 2	10	10	·910	
18	·01	30·05	40·1	36·8	32·0	50·2	·237	·200	96	92	Calm 0	Calm 0	0	0	·050	≋ a.
19	·21	·24	36·5	41·4	33·0	50·4	·204	·241	95	93	Calm 0	Calm 0	2	10	·160	
20	·21	·35	46·4	43·0	41·2	49·6	·311	·270	98	98	SW 1	SW 1	10	9	·040	
21	·41	·42	47·9	47·9	43·0	49·4	·329	·334	99	100	SW 2	SW 2	10	10	·020	
22	·44	·76	48·9	37·4	37·0	52·9	·339	·205	98	92	W 3	Calm 0	10	0	—	
23	·86	·80	40·0	43·3	31·7	51·4	·211	·245	86	88	Calm 0	W 1	1	10	·030	
24	·72	·71	45·4	45·0	42·0	47·6	·294	·287	97	96	W 1	SW 1	10	10	—	
25	·71	·67	45·0	36·8	36·7	49·8	·292	·217	98	99	Calm 0	Calm 0	10	0	—	⊔ 9p.
26	·65	·57	39·5	44·5	32·5	44·7	·226	·259	94	89	S 1	W 2	10	10	—	
27	·52	·51	44·7	46·9	43·2	52·4	·251	·317	85	99	W 1	Calm 0	10	10	·030	
28	30·57	30·56	47·4	46·8	46·0	51·9	·286	·288	88	91	NW 1	Calm 0	10	10	—	
Means	29·996	30·016	43·2	42·7	37·6	49·0	·257	·248	91·1	90·4	1·9	2·0	7·8	7·3	6·200	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·56	29·29	32·7	37·9	31·5	39·8	·179	·214	90	94	Calm 0	S 3	10	10	·750	9a.
2	28·86	·31	44·9	37·0	35·0	46·8	·288	·202	97	92	S 3	W 2	10	10	·330	a.
3	29·70	29·80	36·9	36·9	35·4	44·0	·194	·194	89	89	SW 2	SSW 1	5	10	·020	
4	30·08	30·21	38·6	40·8	36·1	48·4	·203	·241	87	96	Calm 0	Calm 0	0	9	—	
5	·22	30·13	39·8	36·6	36·1	46·8	·229	·196	94	91	S 1	SE 1	9	0	—	a. p.
6	30·09	29·91	34·4	37·7	32·9	42·0	·196	·212	99	94	Calm 0	SSE 1	9	10	·140	a.
7	29·81	·82	42·5	40·4	37·2	52·2	·256	·236	94	95	Calm 0	SSE 1	8	10	·230	(mist) 9a. p.
8	·52	·65	44·7	42·8	40·2	51·9	·294	·231	99	84	Calm 0	Calm 0	10	10	·330	9a.
9	·81	·68	37·9	43·3	37·2	49·0	·224	·225	98	80	Calm 0	SW 4	5	10	·670	(mist) 9a. p.
10	·50	·33	47·6	39·7	39·4	48·1	·315	·239	95	98	SSW 2	Calm 0	10	0	1·130	a.
11	·59	·80	37·7	39·9	37·0	43·9	·202	·231	92	95	WSW 1	S 2	3	10	·200	
12	·44	·53	43·4	39·6	39·3	46·4	·241	·211	85	87	S 5	SSW 1	10	1	·430	
13	·79	·97	39·5	40·8	36·6	46·7	·210	·229	87	91	SW 3	SW 2	9	6	·120	
14	·82	29·85	45·6	46·6	40·0	47·7	·280	·294	92	93	S 4	S 3	10	2	·400	a.
15	29·92	30·13	44·6	37·1	37·0	48·3	·271	·207	92	94	SSW 3	W 1	9	1	·200	p.
16	30·49	·50	34·5	36·9	30·9	50·0	·184	·190	92	87	Calm 0	Calm 0	0	5	—	(mist) 9a. a. and p.
17	30·35	·13	39·2	40·1	35·0	46·9	·208	·212	87	85	S 1	SSW 2	10	10	·420	11p.
18	29·99	·05	41·5	36·8	36·1	48·6	·253	·200	97	92	NNW 1	Calm 0	7	9	·010	a.
19	30·16	·28	36·4	34·8	33·9	46·0	·196	·180	92	89	NW 1	Calm 0	8	10	·050	p. "Watery" moon.
20	·28	·37	40·8	44·7	33·9	48·0	·246	·270	97	91	SW 1	W 1	10	10	—	(mist) 9a. "Watery" moon.
21	·46	·47	46·9	50·7	42·4	52·1	·302	·339	95	92	W 1	W 1	10	10	·020	
22	·45	·73	48·2	37·3	37·1	51·8	·319	·189	96	86	W 2	Calm 0	10	0	—	p.
23	·86	·82	38·0	36·7	32·3	50·1	·203	·198	89	91	Calm 0	Calm 0	4	0	—	(mist) 9a. a. and p.
24	·75	·71	41·9	43·2	32·2	50·9	·257	·268	97	96	W 1	NW 1	10	10	—	
25	·71	·71	42·9	40·2	40·0	51·1	·245	·236	89	95	Calm 0	Calm 0	5	9	—	(mist) p.
26	·68	·58	39·5	36·9	35·0	47·4	·226	·211	94	97	SSW 1	Calm 0	10	10	—	(mist) a.
27	·51	·50	42·5	41·9	36·5	49·9	·231	·255	85	96	WNW 2	Calm 0	10	10	·010	
28	30·54	30·52	46·7	42·9	41·9	52·7	·312	·263	98	95	Calm 0	Calm 0	10	0	·040	(mist) 9a.
Means	30·069	30·098	41·1	40·0	36·4	48·1	·242	·228	93·0	91·6	1·3	1·0	7·9	6·9	5·500	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

FEBRUARY 1883.

1	29·51	29·50	40·1	40·9	36·1	43·8	·186	·215	74	84	NNE 1	SE 3	7	10	·080	a. Day bright and sunny.
2	·13	·23	45·6	40·1	40·1	47·8	·236	·214	77	86	S 6	SW 8	10	10	·190	(heavy gale) all day.
3	29·76	29·85	39·7	38·7	35·8	45·9	·226	·212	92	90	SW 3	SW 3	1	1	·050	Sunny a. showers p. 1p. Cold
4	30·06	30·24	39·7	42·1	37·0	49·6	·220	·253	90	94	SW 2	SW 1	1	10	—	Beautiful spring-like day. [day.
5	·28	·23	42·1	42·9	38·0	49·6	·259	·238	97	86	SSW 1	E 2	10	0	—	9a. Beautiful spring-like day.
6	30·14	30·03	39·1	41·6	38·1	43·6	·199	·212	84	81	SE 1	SE 3	1	0	—	Beautiful spring-like day, but colder.
7	29·90	29·90	36·8	39·2	35·1	42·3	·182	·233	84	97	SSE 2	SE 1	10	10	·240	11a., then nearly all day.
8	·70	·66	40·7	50·2	38·7	51·8	·252	·351	99	97	SE 2	SW 2	10	10	·320	nearly all day. Mild at night.
9	·72	·86	40·9	41·0	39·6	51·5	·252	·230	99	90	WNW 1	SW 2	10	0	·230	a. till Noon, then very fine.
10	·64	·42	40·6	46·9	39·0	47·2	·234	·276	93	87	SSW 6	SW 5	10	10	·280	all day.
11	·57	·93	42·7	39·7	39·7	46·9	·235	·230	85	94	SW 3	NW 1	8	9	·030	Sunny all day. 7p.
12	·69	29·60	46·1	43·8	39·6	48·2	·240	·270	77	95	S 3	SW 3	10	10	·090	Sunny till 5p.
13	29·84	30·06	42·0	40·4	39·5	50·3	·247	·220	93	88	SSW 2	SW 1	2	0	—	Sunny all day.
14	30·05	29·99	43·9	46·1	40·0	47·0	·247	·284	86	91	S 3	S 6	9	10	·190	Fine a. 2 p.
15	·02	30·08	47·0	43·3	42·9	51·0	·307	·263	96	94	SSW 3	SW 1	10	2	·050	2 4p. 7p., then fine.
16	·45	·53	39·4	35·8	35·3	47·4	·199	·193	83	92	NW 1	Calm 0	0	0	—	Bright sunshiny day.
17	·44	30·26	38·0	41·5	34·8	45·6	·211	·211	92	81	SW 1	NE 2	0	10	—	7p. Dull.
18	·04	29·93	40·3	41·3	39·1	43·2	·238	·230	96	89	S 3	NW 1	10	5	·210	Dull a. 11a.—5p.
19	·07	30·21	37·8	40·1	33·8	42·6	·211	·202	93	81	W 1	NW 1	10	1	·030	Dull day. 6p. 9p.
20	·30	·35	37·7	46·7	33·6	46·8	·198	·302	88	95	SW 2	SW 3	10	10	·060	Very dull day.
21	·45	·45	45·2	48·0	43·6	51·1	·258	·323	86	97	SW 3	SW 4	10	4	—	Dull day.
22	·41	·65	48·0	44·5	43·6	53·6	·329	·224	95	76	SW 3	S 1	10	2	—	Fine and sunshiny.
23	·82	·77	40·3	37·5	36·1	48·7	·208	·199	84	89	WNW 1	SW 1	2	0	—	Beautiful day.
24	·69	·64	39·8	46·2	33·1	49·4	·208	·285	85	92	WSW 1	SW 1	0	0	·010	Red sunrise. 9a. Beautiful day.
25	·68	·69	45·0	44·8	40·5	51·4	·269	·269	90	91	W 1	Calm 0	0	10	—	a. Splendid morning. Dull p.
26	·65	·55	44·2	36·6	36·1	46·7	·261	·203	90	94	Calm 0	SW 1	10	0	—	9 a. Dull a. Fine p.
27	·49	·43	40·1	44·7	35·1	46·2	·212	·251	85	85	W 1	SW 2	10	10	·020	Dull a.
28	30·50	30·15	46·1	44·3	42·8	53·2	·293	·253	94	87	Calm 0	SW 1	10	0	·170	till Noon. Pleasant day on the [whole.
Means	30·107	30·124	41·8	42·5	38·1	47·9	·236	·245	88·8	89·4	2·0	2·1	6·8	5·1	2·250	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·56	29·33	32·4	40·1	31·0	43·2	·176	·231	90	93	Calm 0	SW 4	10	10	·450	a. Squally 9p.
2	28·92	·28	47·1	37·2	30·2	48·3	·295	·204	91	92	SE 4–3	SW 4–5	10	10	·205	Squally a. and p.
3	29·73	29·82	40·1	38·2	35·7	47·1	·208	·197	84	86	SW 3–4	W 2	3	10	·047	Squally a.
4	30·09	30·21	39·6	40·7	35·6	48·8	·223	·243	92	96	W 2	W 1	0	7	—	
5	·25	30·21	41·0	38·1	35·8	49·1	·235	·194	92	84	S 1	SE 2	6	0	—	
6	30·09	29·94	37·2	37·1	32·2	44·3	·210	·205	94	93	SE 1	SE 3	10	9	·197	
7	29·83	·87	41·3	39·5	35·4	50·5	·249	·236	96	98	SE 3	SE 3	9	10	·158	
8	·55	·61	46·0	46·3	38·2	52·3	·304	·307	98	98	SE 2	SW 2	10	10	·343	
9	·80	·77	40·2	43·3	38·0	49·2	·240	·224	96	80	W 2	SW 3–4	5	3	·414	Squally 9p.
10	·53	·33	48·5	43·7	42·2	50·1	·316	·269	94	94	SW 3	W 1	10	0	·754	
11	·60	·83	41·0	41·6	38·2	46·3	·221	·230	86	88	SW 3	SE 3	3	10	·157	
12	·52	·50	44·5	43·3	40·2	48·1	·259	·247	89	88	S 3–4	SW 1	10	7	·477	Squally a. p.
13	·82	·99	43·7	41·4	38·2	47·6	·237	·231	83	89	W 2	SW 2	2	1	·048	
14	·90	29·89	45·8	48·7	40·0	48·8	·289	·316	94	92	S 3–4	SW 2	10	7	·438	Squally a.
15	29·95	30·11	48·3	40·8	38·5	52·5	·296	·289	88	92	SW 2	NW 2	6	1	·168	p.
16	30·50	·52	38·0	36·1	28·7	50·1	·197	·203	86	95	W 2	NW 1	1	0	—	a.
17	30·39	·17	39·3	42·5	29·7	47·7	·213	·211	89	79	S 2	SW 3	8	10	·326	a.
18	29·98	·04	42·4	35·0	29·6	49·2	·262	·166	96	80	S 1	NW 1	10	8	—	
19	30·14	·25	40·0	39·0	32·2	45·8	·218	·214	89	90	NW 2	NW 1	7	10	·018	
20	·28	·36	42·0	48·2	33·9	49·6	·254	·301	95	90	SW 2	SW 1	10	10	—	
21	·47	·48	47·7	49·4	43·2	54·4	·308	·338	94	96	W 3	W 3	10	7	—	
22	·44	·68	50·2	40·3	40·2	54·3	·336	·212	93	85	W 3	W 1	10	0	—	
23	·86	·80	38·4	38·3	32·3	51·4	·202	·215	87	94	W 2	W 1	0	0	—	
24	·73	·70	42·6	45·2	32·9	54·4	·264	·287	97	96	W 3	W 3	10	10	—	
25	·71	·69	44·3	43·3	41·7	50·5	·268	·262	92	94	W 0–1	NW 2	10	10	—	
26	·69	·58	41·3	38·4	37·7	47·3	·242	·220	94	95	W 2	NW 2	10	10	—	a.
27	·52	·47	43·3	43·8	37·2	51·4	·240	·263	86	92	NW 2	W 1	10	2	—	
28	30·54	30·51	48·5	45·4	42·2	55·8	·323	·275	96	91	W 1	W 1	10	5	·132	
Means	30·085	30·104	42·7	41·6	36·1	49·6	·253	·241	91·7	90·8	2·2	2·0	7·5	6·3	4·422	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

FEBRUARY 1883.

1	29·57	29·31	33·5	41·9	32·1	43·7	·186	·246	96	93	NW 2	SE 6	10	10	·288	on grass a. 9a.-Noon. [from 7p.
2	28·89	·41	47·6	39·7	38·8	48·2	·300	·220	92	90	S 5·5	SW 6·5	10	10	·435	2 (force 8) n. nearly all
3	29·74	29·84	40·7	40·2	38·4	46·2	·222	·224	88	90	SW 1·5	SW 2	6	10	·040	Frequent showers. [day.
4	30·11	30·22	39·5	44·6	36·2	51·6	·230	·274	95	94	SW 1	SE 2	0	7	·018	0 on grass. a. Day fine and
5	·24	30·12	43·1	41·0	39·8	49·7	·254	·235	91	92	SE 2	SE 3	4	1	·004	Fine day. at night. [pleasant.
6	30·07	29·89	40·7	40·7	36·6	46·6	·235	·237	92	93	ESE 2	SE 4	9	0	·227	Day fine and pleasant. p.
7	29·83	·82	45·4	43·9	40·2	55·3	·294	·278	97	97	Calm 0	ESE 4	10	10	·415	2 early a. till after 9a.
8	·53	·64	50·4	44·2	43·1	51·6	·358	·281	98	97	S 4	WNW 2	10	10	·295	2 2 n. till 10a. again p.
9	·82	·76	41·0	46·2	39·2	51·1	·250	·246	98	79	SW 1	S 5	5	10	·540	till 6.30a. Day fine and pleasant.
10	·54	·35	48·1	44·2	44·0	50·4	·313	·277	93	96	SSW 4	SE 1	10	2	·740	2 n. till 6.30p., with , [reaching force 9 at times.
11	·64	·82	41·7	44·7	40·0	48·4	·228	·275	87	93	SW 3	S 3	8	10	·080	Day fine till 6p. [8a.—6p
12	·51	·58	45·7	43·2	43·1	50·2	·256	·236	84	85	SE 6·5	SW 2	10	2	·210	2 early a. (force 7 at times)
13	·83	·99	43·9	44·9	40·1	49·2	·236	·247	82	84	SW 1	S 3	10	5	·260	Fine from Noon.
14	·90	29·89	46·3	48·6	43·9	49·2	·293	·320	94	94	SSE 6	SW 4	10	10	·400	(force 7 at times) 4a.—6p.
15	29·97	30·16	48·5	39·7	39·6	53·1	·306	·216	90	88	S 3	W 2	7	1	·057	on grass p. [0 p.
16	30·52	·50	37·1	41·2	32·5	52·6	·205	·229	93	89	W 0·5	S 1	0	5	—	0 a. Beautiful day. Large
17	30·37	·16	43·5	43·9	36·2	47·2	·231	·212	81	74	SSE 2·5	SSE 3	10	10	·320	Day fine throughout.
18	29·98	·05	42·7	38·0	38·0	51·1	·270	·206	98	90	NW 1·5	NW 0·5	9	1	·010	a. Beautiful day. p.
19	30·16	·27	38·7	38·6	34·5	48·6	·206	·221	88	95	NW 2	NW 1	3	1	·038	Beautiful day.
20	·31	·38	43·6	47·8	36·6	49·5	·272	·312	96	94	SW 2	WSW 1	10	9	·005	till Noon. Day dull and gloomy.
21	·49	·50	48·1	48·7	43·5	52·6	·316	·340	94	99	SW 2	SW 2	10	10	—	Dull, but mild.
22	·48	·71	50·0	41·1	41·1	55·1	·332	·226	92	88	WSW 2	NW 1	10	0	—	Dull, but mild. Very clear n.
23	·87	·82	38·3	39·6	31·8	52·6	·205	·225	89	93	WNW 0·5	WSW 1	1	1	—	a. Beautiful day. p.
24	·75	·72	40·8	45·0	34·1	50·2	·241	·275	96	92	SW 0·5	NW 2·5	10	10	—	0 a. Day dull.
25	·72	·71	43·1	37·7	37·6	46·0	·256	·214	92	95	Calm 0	Calm 0	10	0	—	Day dull. p.
26	·68	·60	38·1	38·9	31·1	47·6	·225	·221	98	94	Calm 0	WNW 1	10	10	—	a. Very pleasant p.
27	·53	·49	43·9	42·1	37·2	51·6	·245	·242	85	90	NW 2	NW 2·5	10	1	·030	Dull a. Pleasant p.
28	30·53	30·51	47·9	44·9	41·2	53·6	·318	·272	96	92	NW 1·5	NW 2	10	0	·031	Dull, but mild. on grass p.
Means	30·092	30·114	43·3	42·7	38·2	50·1	·260	·250	92·0	91·1	2·1	2·4	7·9	5·6	4·443	

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·53	29·45	35·4	43·4	34·5	44·2	·192	·224	93	79	NW 2	SW 6	0	10	·069	0 9a. (gale) late at night.
2	·08	·37	47·7	42·4	41·2	48·7	·259	·223	79	83	S 8	WSW 9	10	10	·219	(gale) all past n. Overcast p.
3	29·79	29·88	43·2	41·7	40·6	46·7	·238	·221	85	84	WSW 4	W 3	2	4	·086	
4	30·11	30·26	41·9	43·8	39·2	48·9	·246	·265	93	93	WNW 2	Calm 0	3	0	·005	9p.
5	·28	·19	44·6	43·8	41·1	48·7	·272	·240	93	84	SE 2	SE 3	5	0	·005	9a.
6	30·12	30·00	41·9	42·9	40·1	45·2	·220	·229	84	83	ESE 3	ESE 4	2	0	·082	Very fine day.
7	29·88	29·89	39·2	43·4	39·0	46·0	·220	·270	92	96	SSE 5	S 1	10	10	·472	
8	·65	·65	45·8	48·4	40·9	49·1	·393	·327	98	96	SSE 4	S 3	10	10	·350	
9	·77	·89	40·0	44·6	39·7	49·2	·239	·239	97	81	WNW 3	W 4	10	0	·360	
10	·66	·43	45·2	47·8	44·4	48·9	·285	·283	95	86	S 6	SSW 7	10	10	·544	(gale) n. Overcast all day.
11	·63	·91	43·3	44·5	39·2	48·7	·225	·257	80	88	WSW 3	W 4	10	10	·104	a.
12	·66	29·66	45·5	45·5	43·0	48·7	·243	·255	80	84	SSE 7	SW 3	5	10	·122	
13	29·88	30·07	45·5	45·5	42·0	48·7	·261	·239	86	79	SW 3	W 3	1	0	—	
14	30·04	29·98	45·1	47·1	44·6	47·8	·259	·265	86	82	S 6	WSW 6	10	10	·300	(moderate gale at times).
15	·04	30·13	46·7	43·4	43·4	49·0	·310	·241	97	85	S 3	W 3	10	9	·074	
16	·49	·53	36·5	38·8	33·3	49·0	·195	·212	91	90	WNW 2	Calm 0	0	0	—	Very fine day.
17	·44	·25	43·3	45·4	36·3	45·6	·214	·215	77	71	S 4	S 4	1	9	·140	
18	·02	·03	41·2	36·0	36·0	45·4	·238	·188	93	88	SSW 3	NW 2	10	1	·200	
19	·10	·24	35·6	38·1	35·1	44·9	·191	·211	91	92	NW 2	N 1	2	7	·009	
20	·32	·39	42·5	46·1	36·4	47·0	·241	·308	89	98	WSW 1	SW 2	10	10	·098	Constant .
21	·50	·52	46·6	46·7	44·7	48·0	·305	·317	97	99	W 2	SW 3	8	10	·026	p.
22	·48	·73	46·5	41·6	41·6	50·3	·317	·241	100	92	WSW 3	NW 1	10	3	—	
23	·86	·79	40·5	39·8	36·2	50·1	·202	·228	80	94	NW 1	NW 2	1	0	—	Very fine day.
24	·74	·67	35·6	41·9	34·5	45·1	·199	·261	96	99	WNW 1	W 2	10	0	·012	till evening. 9p.
25	·72	·71	42·7	43·5	37·7	45·1	·272	·265	99	94	NW 1	NW 1	10	7	·006	a.
26	·67	·58	43·7	39·3	39·3	49·0	·260	·236	91	99	Calm 0	NW 2	10	0	—	9p.
27	·51	·47	40·2	42·8	35·7	47·2	·241	·237	96	94	NW 2	NW 2	10	0	·008	9p.
28	30·51	30·48	46·8	45·6	41·9	52·6	·304	·282	94	93	WNW 1	Calm 0	10	0	·121	9p.
Means	30·124	30·148	42·6	43·4	39·3	47·8	·248	·250	90·4	88·8	3·0	2·9	6·8	5·0	3·412	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

FEBRUARY 1883.

1	29·56	29·07	35·1	46·1	29·2	46·9	·164	·302	79	97	Calm 0	SSE 8	2	10	1·210	0 (mist) a. 2 9.30a. 11.15a.
2	28·77	·49	47·2	39·3	37·0	48·7	·321	·185	99	78	SW 4	WSW 6	10	6	·150	[K 2 4 2 2 11.17p.—11.23p.
3	29·71	29·83	38·1	41·6	36·0	47·7	·209	·233	91	89	SW 4	WSW 5	9	10	·040	(gale) n. from W. 3p.—6p.
4	30·10	30·17	41·6	44·9	34·7	53·3	·243	·257	93	87	WSW 2	SW 4	8	2	—	showers a. Noon.
5	·16	30·04	46·3	44·1	43·2	49·7	·229	·240	73	82	SSE 4	SE 4	3	5	—	p.
6	30·01	29·80	45·1	45·3	42·5	46·8	·276	·274	92	91	SE 2	SE 4	9	1	·160	
7	29·82	·72	46·3	46·7	42·0	55·8	·263	·295	85	93	WSW 2	SE 5	0	10	·490	
8	·49	·68	50·2	41·3	40·7	51·0	·361	·234	99	91	SW 3	NW 1	10	10	·150	a.
9	·84	·58	43·3	45·7	36·0	48·0	·224	·295	80	96	WSW 3	S 9	3	10	·730	till 10a.
10	·48	·32	48·8	44·6	41·2	50·0	·327	·285	95	97	SSW 3	S 2	10	10	·800	Squally from 6p.
11	·66	·71	38·1	46·5	38·0	49·7	·193	·267	84	86	W 5	SSW 5	8	10	·360	2 2 (52 miles 0—10.) n. till
12	·30	·54	47·1	41·8	40·2	48·9	·276	·194	86	74	S 9	WSW 6	10	8	·230	(gale) 10p.—Midt. [4.30p.
13	·78	·92	40·0	44·5	35·9	50·7	·225	·247	91	84	WSW 3	SSW 4	7	6	·440	till 9a. a. 2 10a.-Noon. p.
14	·72	29·85	48·0	45·9	44·1	49·9	·317	·270	95	88	S 8	WSW 4	10	9	·430	n. 0 9p.—10.30p.
15	29·88	30·21	48·3	38·1	37·1	51·6	·306	·191	91	83	SSW 5	W 3	10	1	·050	6a.—3p., 2 2p.—3p.
16	30·51	·44	43·8	44·3	33·0	53·3	·214	·240	74	82	W 2	S 4	1	6	—	9p.
17	·26	·05	45·3	45·2	44·0	46·7	·242	·285	81	95	S 6	S 5	10	10	·340	n. 0 0 Noon—4p. 8p.—Midt.
18	·04	·09	45·9	37·6	36·6	51·9	·263	·198	86	88	WSW 1	WSW 2	1	3	—	[on grass 8p.
19	·21	·31	40·9	38·3	33·2	50·5	·204	·205	80	89	NW 2	SW 2	1	8	·050	a. Fine day. 0 1p. p.
20	·31	·42	44·8	43·0	37·8	49·5	·280	·264	95	95	WSW 4	WSW 2	9	2	·010	n. a. and p. 0 4.30p. 0
21	·50	·52	48·5	48·7	41·7	52·6	·329	·331	97	96	WSW 4	WSW 4	10	9	·010	0 (mist) p. [7p.—Midt.
22	·53	·76	48·8	39·6	39·2	54·9	·327	·223	95	92	WSW 3	WNW 1	10	0	—	0 (mist) a. [6p. p.
23	·89	·85	43·0	37·0	33·0	55·6	·217	·206	79	94	W 2	W 2	0	0	—	a. Parhelion 22½° S. of sun 4.30p.—
24	·78	·74	37·9	43·8	31·1	47·7	·218	·268	96	94	W 1	WNW 1	8	10	—	a. and p. Very fine day.
25	·73	·70	40·8	41·1	38·0	46·5	·244	·238	96	93	ENE 1	E 1	10	10	—	a. 9a.—9.30a.
26	·68	·61	39·7	35·8	35·8	47·2	·231	·206	95	98	SW 2	SW 2	10	0	—	0 in past n.
27	·57	·54	38·8	43·6	31·8	57·6	·231	·250	99	88	SW 2	WSW 1	10	3	·030	2 p. on grass 8p.—Midt. 0
28	30·57	30·56	48·5	44·9	42·8	54·7	·331	·266	98	90	NW 2	NW 3	10	3	—	n. a. p. [(mist).
Means	30·067	30·089	43·9	42·8	37·7	50·6	·259	·248	89·4	89·6	3·2	3·6	7·1	6·1	5·680	0 (mist) a. p.

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·63	29·34	39·2	45·3	35·7	47·5	·218	·279	91	92	Calm 0	SE 7	4	10	·175	a. 0 (mist) 9a. (gale) at night.
2	·03	·65	48·2	43·0	39·4	49·4	·263	·234	79	84	W 7	W 7	10	4	·115	Bar. 28·99, 7.30a. 2 reaching
3	29·88	29·98	44·3	43·0	40·6	47·0	·221	·234	75	84	SW 3	SW 5	2	6	·048	[force 10 at times. p
4	30·20	30·27	48·5	45·0	42·3	51·3	·259	·243	76	82	SW 3	SW 2	1	3	—	0 showers. Clear horizon.
5	·24	30·11	45·0	43·5	41·2	46·8	·233	·225	78	79	SE 3	SE 3	7	0	—	a. Extremely fine day. Skylarks
6	30·08	29·91	44·5	45·8	41·1	46·9	·246	·266	84	86	S by E 2	SE 3	5	0	·085	a. 0 Extremely fine day. [heard.
7	29·90	·84	50·2	46·4	44·2	53·0	·312	·292	86	93	W 2	SE 3	0	10	·060	
8	·63	·66	52·7	46·0	46·0	53·0	·367	·299	92	97	SW 3	NE 3	8	10	·450	Scotch 6p. [Rough at night.
9	·93	·88	44·9	45·8	41·1	52·2	·261	·248	88	81	WSW 3	SW 5	5	3	·333	n. Day fine, but cloudy at times.
10	·66	·43	48·4	46·2	45·4	49·8	·328	·308	96	99	SSW 5	SW 1	10	10	·485	Squally a. High tide. Calm p.
11	·82	·91	44·8	46·8	42·0	48·6	·232	·282	79	88	W 5	W 3	2	7	·015	a. Day very cloudy. Rough night.
12	·58	29·70	49·0	45·0	44·5	49·1	·235	·233	67	78	SSW 7	WSW 3	10	8	·053	a. Gloomy. 0 p.
13	29·91	30·08	46·1	45·3	42·6	50·8	·228	·250	73	83	SW 3	S 3	2	2	·039	a. Day extremely fine. 0 p.
14	30·00	·00	47·6	48·2	44·4	49·0	·290	·330	89	98	S by W 5	SW 3	10	10	·050	0 a. Day sunless.
15	·05	·30	49·0	43·5	41·5	53·1	·298	·208	86	74	SSW 2	NW 2	4	5	·090	Warm sun a. 5p. p. [fine.
16	·57	·54	49·4	43·5	40·0	54·8	·249	·229	70	80	Calm 0	SE 2	0	1	—	a. Bar. 30·59 Noon. Extremely
17	·43	·22	43·2	44·4	42·3	47·7	·211	·220	76	75	S by W 3	S by E 2	10	8	·390	Day very cloudy. p. at
18	·07	·15	49·2	43·4	42·0	52·8	·319	·241	92	85	Calm 0	NW 1	2	6	·120	[night.
19	·21	·35	45·0	40·2	39·2	48·0	·229	·200	77	81	NE 2	Calm 0	3	1	·018	n. and a. Day fine. p.
20	·43	·51	45·0	47·8	39·0	47·8	·275	·333	92	100	W 2	Calm 0	10	10	·039	n. and a. Day extremely fine. p.
21	·62	·65	49·5	48·3	45·5	52·1	·318	·333	90	99	W 3	W 2	1	9	·007	early a. Day sunless. 0 p.
22	·64	·80	47·3	48·4	46·0	50·2	·319	·336	98	98	W 3	Calm 0	10	10	·004	a. Very fine a. p.
23	·93	·90	50·0	41·0	40·0	52·5	·239	·215	67	84	Calm 0	Calm 0	0	0	·001	Day sunless. p.
24	·83	·77	45·5	43·0	39·0	51·5	·250	·266	83	96	Calm 0	NW 2	2	10	—	a. Bar. 30·94, 11a. Cloudless. p.
25	·76	·74	42·0	42·4	41·3	43·2	·260	·252	98	93	Calm 0	ENE 2	10	10	—	a. Extremely fine. p.
26	·71	·66	42·0	37·5	36·8	44·8	·237	·220	89	98	SE 2	Calm 0	10	0	—	0 early a. Sunless. Very small
27	·62	·59	41·6	47·0	35·1	48·9	·256	·275	96	86	Calm 0	SW 1	10	10	—	[range of temp.
28	30·60	30·60	49·3	48·3	43·0	51·6	·331	·333	95	99	Calm 0	Calm 0	10	10	·013	Gloomy a. Very cloudy p. p.
Means	30·177	30·197	46·5	44·8	41·5	49·8	·267	·264	84·4	88·3	2·4	2·3	5·6	6·2	2·490	a. Gloomy day. Sunless, but mild. 0 p.

Earth temperature: Mean of 10 readings (taken every third day) at 1 foot, 40°·4; 3 feet, 43°·0; 6 feet, 48°·6.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

FEBRUARY 1883.

1	29·40	29·24	32·2	33·7	29·0	39·0	·153	·178	84	91	S 2	NW 2	8	10	·250	Fine a.
2	·04	·18	35·0	36·7	32·8	41·6	·200	·202	98	93	N 2	SW 1	10	4	·120	all day.
3	·38	·61	39·7	40·7	35·8	44·0	·236	·237	96	93	W 1	SW 2	10	7	·010	nearly all day. Gloomy.
4	·81	·83	39·7	47·2	34·8	48·0	·208	·280	85	87	S 2	S 3	9	10	·010	0 Noon—4p.
5	·85	·84	46·7	44·3	40·5	49·9	·275	·229	87	78	S 2	SE 4	9	9	—	
6	·71	·44	44·6	45·2	41·0	50·0	·256	·245	87	82	S 2	SW 6	10	10	·190	at night.
7	·43	·46	39·5	45·9	38·6	50·0	·211	·251	87	82	S 4	S 5	2	6	·200	
8	·33	·59	41·8	37·6	36·5	47·0	·249	·211	95	94	SE 2	S 1	10	10	·210	
9	·63	·10	35·2	42·7	33·0	44·0	·180	·246	87	89	S 2	SE 3	1	2	·080	(sleet) p.
10	·23	·13	37·7	41·2	35·5	52·0	·183	·231	80	90	SW 2	S 2	2	10	·060	p.
11	29·38	29·38	34·1	38·0	33·2	53·2	·181	·180	91	78	SW 2	SE 3	10	5	·330	showers a. Fine during day. p
12	28·87	28·82	41·7	39·7	34·4	49·3	·226	·208	86	85	SSE 3	S 6	10	7	·180	p. (gale, 5p.—8p.) [night.
13	29·38	29·56	35·7	37·0	33·8	43·2	·176	·189	83	85	SW 4	SE 3	4	0	·230	showers during day. at
14	·07	·43	48·7	39·9	35·0	52·8	·272	·190	79	77	S 4	SW 5	8	7	·040	Squally 6p.—8p.
15	29·57	·98	38·7	35·0	34·2	46·3	·197	·181	84	86	SW 3	WSW 4	10	5	·080	showers.
16	30·20	·99	38·7	44·9	32·8	53·0	·198	·242	85	82	SE 4	S 6	0	10	·600	Fine day. p.
17	29·74	29·81	48·7	36·7	35·0	50·0	·301	·206	88	95	SE 4	Calm 0	10	10	·700	all day. (sleet) p.
18	29·99	30·13	39·7	35·7	33·8	49·0	·205	·196	84	94	SW 1	SW 1	7	0	—	Fine and clear all day.
19	30·15	29·93	37·7	44·0	30·5	45·2	·218	·274	97	95	SW 2	S 5	7	10	·050	
20	·00	30·07	46·2	48·7	43·5	50·0	·306	·309	98	90	S 4	S 4	10	10	·030	
21	·11	·05	49·8	50·2	47·1	55·1	·342	·353	95	98	SW 3	SW 4	10	10	·300	nearly all day.
22	·36	·61	42·3	41·0	39·0	50·0	·201	·217	75	83	SW 2	W 2	10	3	·020	
23	·72	·58	44·2	46·9	40·7	49·5	·224	·297	77	93	SW 2	SW 3	10	10	—	Overcast day.
24	·52	·64	47·7	44·7	44·2	56·2	·301	·289	92	97	SW 4	SW 1	10	7	·010	
25	·67	·63	43·7	45·9	41·0	55·2	·267	·253	93	83	SW 1	S 1	10	10	—	(mist) 9a. Overcast day.
26	·52	·43	42·0	46·2	41·0	48·4	·233	·276	88	89	S 1	SW 2	10	2	·010	
27	·36	·52	48·7	41·7	40·8	50·8	·314	·247	92	93	SW 3	NW 1	10	1	·070	nearly all day. 9p.—11p.
28	30·56	30·54	39·7	46·3	35·0	57·0	·228	·297	93	95	SW 2	SW 2	10	8	—	Overcast day. 9p.—10p.
Means	29·820	29·840	41·4	42·1	36·9	49·6	·234	·240	88·1	88·5	2·5	2·9	8·1	6·9	3·780	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	Barometer at 32° and M.S.L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 9 p.m.	Wind, Direction and Force. a.m.	Wind, Direction and Force. 9 p.m.	Cloud Amount. 9 a.m.	Cloud Amount. 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·37	29·12	32·1	34·4	28·3	35·4	·159	·177	87	88	SSE 2	NE 1	10	10	·047	⌴ 9a. ✳ ● (sleet) 9p.
2	·05	·27	35·3	35·2	32·5	41·0	·187	·188	91	91	N 3	NW 1	7	5	·095	Sharp squalls before 9a. ▲ during day.
3	·43	·68	42·7	39·7	34·5	46·5	·255	·216	92	88	Calm 0	WNW 2	10	3	·038	
4	·78	·78	40·6	47·1	32·9	49·4	·225	·283	89	88	S 3	SSE 3	10	10	—	
5	·82	·74	46·1	43·9	42·9	48·6	·271	·231	87	80	S 3	SE 4	10	8	·022	
6	·60	·25	46·2	45·3	42·3	47·4	·193	·257	62	85	SE 4	SE 6	10	10	·080	
7	·42	·33	38·3	45·6	36·6	47·4	·203	·254	88	83	SSW 3	SE 5	1	10	·110	< p. Sharp squalls 9p.
8	·32	·62	43·1	37·0	35·5	47·4	·261	·202	93	92	S 1	Calm 0	10	8	·123	Sharp squalls before 9a.
9	·52	·06	34·2	43·1	33·5	45·1	·180	·256	90	92	SSE 3	S 2	10	10	·010	< ✳ ● (sleet) p.
10	·22	·09	38·1	39·3	33·6	43·7	·193	·221	84	92	SW 2	SW 1	3	10	·020	
11	29·42	29·26	34·3	39·3	31·6	42·1	·165	·217	83	91	Calm 0	SE 3	10	10	·074	✳ before 9a.
12	28·84	28·88	39·4	40·1	33·8	41·4	·201	·216	83	87	SE 3	WSW 5	10	10	·046	Squally ↗ (force 6) in past n.
13	29·39	29·46	34·3	37·1	32·3	41·8	·178	·195	89	88	WSW 3	SE 4	8	7	·088	✳ showers.
14	·04	29·45	48·1	37·9	36·3	50·2	·252	·184	75	81	S 4	Calm 0	7	10	·006	Sharp squalls before 9a.
15	29·59	30·04	37·1	34·5	33·4	45·6	·205	·176	93	88	S 1	Calm 0	10	7	·036	✳ 6p.
16	30·18	29·94	39·3	44·1	33·0	47·6	·202	·251	84	86	SE 4	SE 4	10	10	·093	
17	29·77	29·87	43·1	37·9	33·6	44·1	·261	·183	93	80	NNW 2	Calm 0	10	10	·145	
18	29·99	30·15	33·9	34·2	29·5	42·4	·183	·180	93	90	Calm 0	Calm 0	10	10	—	⌴ 9a.
19	30·19	29·98	33·1	45·2	31·0	46·3	·181	·285	96	95	Calm 0	WSW 2	10	10	·010	≋ before 9a.
20	·04	30·12	48·3	49·1	44·6	51·6	·306	·321	91	92	SW 2	SSW 1	10	10	·002	
21	·15	·10	50·1	50·1	46·6	52·7	·338	·333	93	92	SW 3	SW 4	10	10	·048	
22	·41	·66	43·1	41·2	39·6	50·1	·224	·201	80	78	NW 3	W 2	0	5	—	
23	·74	·62	43·9	46·4	38·3	51·4	·217	·289	76	92	Calm 0	WSW 3	6	10	—	
24	·57	·63	48·6	47·3	45·1	53·4	·298	·299	88	92	SSW 2	Calm 0	10	10	·002	⌳ 9p.
25	·65	·58	45·3	46·1	43·4	53·4	·279	·254	92	82	S 1	Calm 0	10	10	—	⌳ 9p.
26	·51	·45	41·1	44·6	39·0	47·6	·228	·265	89	90	Calm 0	Calm 0	10	6	—	
27	·41	·50	48·3	46·7	39·6	52·2	·311	·295	92	93	SW 2	Calm 0	10	10	·014	
28	30·58	30·56	45·1	49·6	39·4	57·7	·281	·319	93	90	Calm 0	Calm 0	10	10	—	
Means	29·821	29·828	41·2	42·2	36·5	47·3	·230	·241	87·4	88·1	1·9	1·9	8·6	8·9	1·109	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

FEBRUARY 1883.

1	29·45	29·01	31·0	36·6	29·9	40·3	·158	·205	90	95	Calm 0	ESE 7	0	10	1·007	≋ a. Partial ○ Noon. Squally ↗ [● ✳ ▲ p.
2	28·86	·27	36·8	35·8	34·8	42·5	·206	·187	95	89	NNW 3	WNW 4	10	1	·089	Bar. 28·80, wind calm, 1a. ● ✳ a. [Squally 9p.
3	29·47	·70	37·9	41·1	34·5	43·5	·197	·220	87	85	W by S 4	W by S 4	8	0	·010	Cloudy a. Wind backing. Day raw [and damp.
4	·90	·94	44·0	49·0	37·9	49·1	·242	·274	83	78	SSW 2	S by W 4	9	10	—	Milder, with increasing cloud. Squally
5	·98	·90	48·3	44·1	43·6	49·5	·261	·219	77	75	S 4	SSE 7	7	3	·038	Squally a. and p. ↗ p. [↗ p.
6	·81	·48	45·0	45·9	43·0	46·6	·277	·245	93	80	SE by S 3	SE 9	10	8	·332	Squally ↗ a. and p.
7	·58	·55	43·0	46·2	41·4	48·6	·191	·259	69	84	SW 4	SSE 5	0	10	·231	↗ (gale) n. Brilliant a., air very dry.
8	·38	·62	47·2	39·4	39·0	47·6	·291	·214	91	89	SW 3	W 2	8	4	—	○ 1p. [Wind backing, with ● late p.
9	·67	·17	36·1	45·0	32·9	46·5	·179	·280	84	94	Calm 0	S 1	1	10	·153	Very bright a. Squally ↗ ● p.
10	·32	·20	40·8	41·9	39·3	46·4	·210	·228	83	87	SW 2	SSW 2	1	10	·154	Clear and cold early a. ● 2 6p. ▲ 2 [6.45p.
11	29·47	·40	36·3	43·0	35·0	43·0	·183	·242	85	87	W by S 3	SSE 4	2	10	·679	Bright early a. ✳ 0 ● 0 9.30a.—11a. [Brilliant p. Hum. 62% 4p.
12	28·96	·08	43·2	44·3	39·9	49·2	·240	·200	86	68	SW 3	SW 8	8	5	·018	↗ 2 ● 2 early a. ● 2 ▲ 2 1.45 p. [Squally ↗ p.
13	29·53	·65	39·9	40·0	37·2	44·5	·177	·211	71	86	SW 3	S 3	3	3	·400	Fine day. Overcast and squally late p.
14	·23	29·59	53·5	43·7	39·2	53·7	·336	·220	82	72	SSW 5	SSW 4	8	4	·240	↗ (gale) ● 2 early a.
15	29·63	30·09	36·9	37·0	35·0	45·7	·203	·184	93	84	WSW 2	W 4	6	0	·074	⚳ ● ▲ 0.30a. ● 2 ✳ a. ▲ 2.30p. [▲ ✳ ● 3p.
16	30·33	30·16	42·1	47·5	35·7	48·5	·215	·248	81	76	S 2	S 4	2	9	·157	Squally ↗ p.
17	29·89	29·83	48·1	40·2	40·0	52·3	·298	·224	89	90	S 5	W by N 4	10	10	·119	Squally ↗ a. and p.
18	29·99	30·13	35·9	35·0	34·3	40·5	·196	·186	93	91	Calm 0	W 2	6	0	—	≋ 9 ∞ a.
19	30·22	·11	30·4	44·0	29·1	44·0	·164	·240	97	83	W 2	WSW 4	7	10	—	≋ ⌴ a. ○ 1.30p. ↗ p.
20	·11	·19	48·9	50·0	43·4	52·2	·317	·312	92	87	WSW 3	WSW 5	8	9	—	Dull and mild. Squally ↗.
21	·25	·23	51·7	53·4	49·5	57·9	·327	·340	86	83	WSW 5	W by S 5	6	10	·021	Mild a. Very fine and warm p. Squally [↗ a. and p.
22	·43	·71	45·6	41·9	41·0	54·0	·246	·207	81	78	WNW 3	W by N 3	1	0	—	
23	·80	·70	43·8	45·1	40·1	49·6	·220	·240	76	80	WSW 5	WSW 3	9	9	—	Brilliant p., slight cirrus.
24	·61	·65	47·9	48·2	43·7	53·7	·278	·288	84	86	W by S 3	W 2	3	6	—	Fair and mild. [∞ 10p.
25	·67	·63	47·3	44·8	44·7	49·6	·278	·264	86	89	Calm 0	Calm 0	10	0	—	≋ 9 a. Sky cleared and temp. fell 7p
26	·58	·51	41·2	44·9	35·9	47·3	·217	·254	85	86	S 1	SE 2	8	10	—	
27	·46	·48	48·1	51·0	44·1	53·2	·280	·351	84	94	W 3	W 4	9	10	·030	
28	30·59	30·55	47·6	51·1	45·1	53·6	·295	·342	90	91	W 3	W 4	10	8	—	
Means	29·898	29·911	42·8	44·0	38·9	48·3	·239	·246	85·5	84·5	2·6	3·9	6·1	6·4	3·752	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

FEBRUARY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·41	28·93	29·8	33·5	27·0	37·6	·131	·172	79	89	SE 0·3	ESE 2·5	7	10	·512	✳ from 5p. Squally 9p.
2	·02	29·36	34·6	34·0	32·5	38·0	·167	·156	83	79	NNW 2·5	WNW 1·5	10	0	·022	Squally a. and p. ⚿ in NW. 8.30p.
3	·50	·75	37·2	37·9	31·8	46·5	·204	·209	92	92	SSW 0·5	SSW 1	10	4	·030	≋ 0 (mist) a. [9p.
4	·85	·86	41·1	48·3	33·0	50·1	·228	·284	89	85	ESE 0·5	SE 2	8	10	—	Mild, almost close, all day. Wind rising
5	·88	·83	47·5	44·7	44·2	50·4	·266	·235	82	79	SSE 2	SE 2	10	9	—	Squally a. and p.
6	·64	·32	48·5	46·7	43·2	50·2	·294	·272	86	85	SSE 4	SSE 5	10	10	·440	Squally a. and p.
7	·54	·40	39·8	47·4	36·9	48·3	·188	·272	77	84	SSE 2	SE 3	0	10	·046	Gusty wind all day. < 7p.
8	·38	·64	41·5	36·5	36·1	47·8	·237	·197	90	92	SW 0·5	Calm 0	5	6	—	≋ 2 5.30p.
9	·61	·13	33·6	43·0	32·0	46·0	·170	·249	88	90	SE 0·5	SE 1	8	4	·192	≋ 0 (mist) 9p.
10	·29	·18	36·6	36·7	33·4	47·5	·188	·187	87	86	SE 0·5	SSE 0·3	0	3	—	≋ 0 (mist) 9p.
11	29·50	·31	33·0	41·5	32·1	43·4	·173	·209	92	80	SSW 0·5	SE 2	7	10	·380	✳ before 9a.
12	28·94	·09	40·4	39·9	38·0	48·0	·199	·198	80	80	S 1	SSW 5	7	10	·323	Stormy all day. ✳ ● showers.
13	29·52	·53	33·9	41·2	32·6	43·5	·177	·210	90	82	SSW 1	SE 2	10	8	·290	✳ ● a. Bar. rose till 5p., then fell. [⚳ ≋ 9p.
14	·18	29·56	48·5	41·7	40·0	52·2	·261	·186	77	71	S 2	SW 2	8	10	·095	Squally a. and p. ✳ ● (sleet). ≋ 0 [(mist) 9p.
15	29·65	30·12	38·5	34·5	34·0	44·1	·194	·180	84	90	SSW 1	SW 1	10	1	·102	✳ ▲ ● p. Squally wind.
16	30·27	30·04	39·5	44·5	33·0	48·1	·204	·251	84	86	SSW 1	SSE 2·5	7	10	·541	Wind rising p., very unsteady 9p. [● from 5p.
17	29·79	29·89	49·7	35·9	35·3	51·2	·318	·198	89	94	SSE 1·5	WSW 1	10	10	·460	≋ 0 (mist) a. ● all day.
18	29·98	30·15	35·5	34·7	31·9	38·9	·189	·182	91	91	Calm 0	Calm 0	9	0	—	≋ 0 (mist) p.
19	30·22	·12	32·2	43·5	30·2	43·8	·169	·256	93	90	SE 0·5	Calm 0	10	10	·083	≋ a.
20	·14	·22	48·0	49·2	43·0	51·2	·314	·322	94	93	SW 1	SSW 1	10	10	--	≋ 0 (mist) a.
21	·29	·26	50·7	51·5	48·0	55·1	·322	·321	88	84	SW 1·5	SW 2·5	9	10	·018	Wind rising from 5p.
22	·49	·74	44·1	39·5	38·1	51·7	·227	·204	77	84	W 0·5	W 0·5	0	8	—	Clear sky till just before 9p.
23	·81	·72	43·5	43·5	38·0	50·0	·233	·249	82	88	SW 0·5	SW 0·3	5	0	—	
24	·66	·67	46·7	45·5	41·0	52·1	·279	·282	88	93	SW 0·5	Calm 0	9	9	—	Fine day.
25	·68	·62	45·5	40·0	39·6	50·1	·272	·217	90	88	Calm 0	SSE 0·5	10	8	—	
26	·67	·52	39·8	45·5	33·5	50·0	·215	·270	88	89	Calm 0	Calm 0	10	10	—	Overcast and gloomy.
27	·50	·49	47·0	48·0	45·0	50·7	·282	·297	88	90	SSW 0·5	SW 0·3	10	10	·050	≋ 0 (mist) 9p.
28	30·60	30·62	48·5	46·8	45·5	55·1	·316	·309	93	96	W 0·5	W 0·5	10	10	—	Overcast and gloomy. Bar. rising.
Means	29·890	29·895	41·3	42·0	36·7	47·9	·229	·235	86·5	86·8	1·0	1·4	7·8	7·5	3·584	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

FEBRUARY 1883.

1	29·36	28·77	35·8	35·1	27·4	40·0	·179	·199	86	97	E 4	E 1	10	10	·842	✳ 2 ↗ till 7p., then ●. Raw and [blustering.
2	·14	29·46	38·7	35·6	32·8	42·1	·204	·194	87	94	NW 5	WNW 1	10	3	·270	● ✳ a. Fine day.
3	·58	·79	40·1	40·4	31·8	46·0	·223	·192	90	77	W 6	Calm 0	10	1	·052	
4	·80	·77	48·9	50·5	39·3	51·9	·311	·281	91	77	SW 4	S 6	10	10	·437	Blowy day, with ● showers.
5	·80	·68	48·5	49·4	47·7	50·9	·299	·262	89	75	SSW 6–7	SSW 6–7	10	5	·810	● 2 9a. Squally ↗ a. and p.
6	·52	·23	50·9	46·8	44·0	52·0	·333	·204	90	64	SSE 6–7	SSW 7	10	10	2·225	↗ (gale) ● 2 all day.
7	·54	·31	38·8	47·9	38·2	49·2	·214	·279	91	85	WSW 1	SE 7	4	9	·970	▲ ● before 9a. ↗ 2 in squalls p.
8	·42	·66	43·5	34·7	33·3	47·9	·238	·192	85	95	WSW 0–1	Calm 0	4	4	·090	
9	·52	·14	43·0	45·4	30·9	47·7	·196	·262	70	88	S 6	Calm 0	10	4	·915	↗ ● a. and till 6p.
10	·27	·21	38·6	40·1	33·0	45·5	·210	·202	90	81	SW 2	Calm 0	7	1	·210	Fine p.
11	29·51	·17	37·2	46·2	33·2	46·2	·180	·265	81	86	WSW 2	S 5	1	9	1·090	⌴ a. Sunny a. ↗ (from S.) ● Noon.
12	28·94	·17	40·9	42·9	38·3	49·6	·181	·193	71	70	SW 4	WSW 6–8	5	5	·335	Extremely wild day. ↗ (force 8–9) [▲ ⚳ ●.
13	29·51	·37	38·9	46·7	34·8	46·7	·207	·276	88	87	WSW 3–6	S 7	10	10	1·875	▲ ✳ ● ↗. Squally.
14	·18	29·57	46·5	37·9	37·3	53·8	·246	·210	79	92	SSW 6	SW 1	8	10	·755	Squally ↗ ● ▲ ⚳. Floods in
15	29·66	30·13	38·3	40·9	34·8	43·4	·214	·206	93	81	W 2	Calm 0	9	2	·080	Squally n. ▲ a. [Flesk.
16	30·23	29·93	47·6	47·9	39·5	48·7	·245	·285	74	86	SSW 3	SSW 8	7	10	2·390	● 2 ↗. Wild.
17	29·77	29·91	44·9	36·0	34·8	51·7	·279	·212	94	100	NW 1	Calm 0	10	0	·790	
18	30·00	30·13	42·6	39·6	34·3	46·8	·217	·229	80	94	W N W 3	Calm 0	5	10	—	
19	·24	·17	37·4	45·9	29·5	56·7	·179	·286	80	93	SE 1	Calm 0	10	10	·120	Dull.
20	·22	·23	49·9	49·9	45·0	54·8	·283	·330	80	93	W 6	SW 2	9	10	—	
21	·33	·31	51·0	50·6	48·8	53·8	·348	·339	92	93	SW 3	W 5	7	10	·090	● ↗
22	·63	·82	45·9	32·9	31·8	53·9	·252	·168	83	90	W 2	Calm 0	5	0	—	⌴
23	·81	·75	43·9	46·6	29·8	50·3	·224	·301	77	95	SW 3	S 1	1	10	·010	⌴
24	·69	·67	48·0	46·4	45·5	53·5	·318	·303	93	96	SW 1	Calm 0	7	7	·020	⌴
25	·67	·63	46·9	41·9	40·9	51·7	·308	·224	97	85	Calm 0	Calm 0	10	0	—	
26	·54	·53	44·1	44·9	34·8	52·8	·251	·264	86	89	SW 1	Calm 0	5	0	—	
27	·54	·57	47·6	51·6	35·8	51·8	·288	·335	88	88	SW 1	S 1	10	10	—	
28	30·63	30·67	48·9	46·9	45·8	56·8	·318	·319	93	99	NW 1	Calm 0	10	10	·010	≋ 2 9p.
Means	29·894	29·883	43·9	43·6	36·9	49·9	·248	·250	85·7	87·5	3·1	2·3	7·6	6·4	14·386	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long. 3° 59′ W. Lat. 57° 57′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·43	30·49	43·9	47·5	38·6	57·9	·266	·304	93	94	W	NW	—	—	—	Fine and mild. Overcast *p.*
2	·57	·64	50·5	43·2	38·4	55·3	·293	·260	80	92	SW	NE	—	—	—	Dull.
3	·59	·61	40·4	36·8	35·6	44·5	·242	·191	97	88	SE	SW	—	—	—	Dull, with ≋⁰ (mist).
4	·66	·72	38·4	44·2	35·6	49·5	·228	·253	99	87	NW	SW	—	—	—	Fine and clear. [Windy.
5	·55	·42	45·4	42·9	35·4	52·7	·240	·196	80	71	W	W	—	—	·040	≋⁰ (mist) *a.* Fine and clear later.
6	·44	·43	30·8	31·3	29·5	44·7	·125	·164	72	93	N	N	—	—	—	✳ showers.
7	·31	·19	34·3	32·3	29·5	40·0	·163	·131	82	71	N	W	—	—	·120	✳ showers.
8	·28	30·34	38·4	33·3	29·5	40·0	·193	·170	84	89	NE	NE	—	—	·040	Fine and clear.
9	30·18	29·92	35·3	37·6	33·3	42·5	·168	·217	81	97	NW	W	—	—	·080	Dull and cold.
10	29·95	·88	37·4	38·4	34·5	46·5	·194	·212	87	92	N	NW	—	—	—	Cold and cloudy.
11	29·86	·89	37·4	30·5	29·5	39·5	·185	·153	83	90	N	NE	—	—	·070	✳ showers.
12	30·08	·99	32·3	33·3	27·0	42·7	·161	·160	88	84	N	NE	—	—	·020	✳ showers.
13	29·92	·88	35·5	33·5	29·3	42·0	·150	·168	71	87	NE	NE	—	—	·280	✳ ● (sleet) and ✳ showers.
14	·93	·90	37·4	31·8	30·5	42·5	·136	·141	61	78	NE	N	—	—	·070	✳, 1½ ins. deep.
15	·79	·72	32·8	34·3	30·3	41·7	·137	·159	73	80	NW	NE	—	—	·200	Cloudy and cold.
16	·80	·89	36·5	28·3	26·5	38·5	·195	·101	91	66	NW	NE	—	—	·220	
17	·64	·78	34·3	35·5	27·5	35·9	·159	·182	80	87	NE	NE	—	—	·300	✳, 1½ ins. deep. ✣
18	·54	29·86	37·4	35·5	31·5	40·5	·176	·207	79	99	NE	N	—	—	·050	✳, 5 ins. deep. ↗ (gale).
19	·99	30·03	40·4	39·4	32·0	40·7	·211	·203	84	84	E	E	—	—	·030	Blowy.
20	·99	29·91	37·4	38·4	36·5	41·5	·167	·193	74	84	E	E	—	—	·030	Blowy.
21	29·96	30·25	39·4	38·6	36·5	41·7	·222	·201	92	86	E	E	—	—	—	Milder. Dull.
22	30·49	30·40	35·3	37·9	35·1	41·7	·136	·178	65	76	E	SE	—	—	—	Cold wind. Dull.
23	30·34	29·93	37·4	41·2	30·0	41·5	·136	·203	61	79	S	W	—	—	—	Clear.
24	29·92	·94	35·8	33·3	22·0	46·0	·164	·142	77	74	NW	N	—	—	·250	✳ showers.
25	·82	·34	32·3	30·3	30·3	36·5	·184	·157	100	93	N	NE	—	—	·180	✳² (7 ins.) 7*a.*—11*a.*
26	·28	·50	35·3	33·8	29·0	37·3	·183	·146	89	75	NW	NE	—	—	—	Clear.
27	·53	·80	32·3	29·3	27·5	39·3	·161	·134	88	83	SW	E	—	—	·060	✳ showers.
28	·98	·93	35·3	35·8	29·3	40·0	·151	·174	72	82	N	S	—	—	—	Clear.
29	29·60	·48	39·4	41·4	33·5	43·5	·222	·210	92	81	S	S	—	—	·050	Dull. Thaw.
30	28·95	·29	39·4	37·4	34·5	46·3	·212	·200	88	90	SW	W	—	—	—	Dull.
31	29·47	29·93	39·4	34·1	32·3	44·5	·199	·161	83	81	W	W	—	—	·030	✳ showers.
Means	29·975	29·993	37·3	36·2	31·7	43·1	·186	·183	82·1	84·3	—	—	—	—	2·120	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

MARCH 1883.

1	30·45	30·52	41·6	37·6	34·1	53·7	·225	·205	86	91	SW 1	SW 0·5	4	0	—	Clear and fine.
2	·61	·64	30·7	39·9	28·6	60·5	·151	·233	88	95	SW 0·5	E 0·5	0	10	—	Clear and fine.
3	·63	·62	32·9	38·6	29·7	53·5	·187	·207	100	89	SE 0·5	SW 0·5	10	0	—	Clear and fine.
4	·63	·70	36·8	34·1	30·6	50·5	·147	·169	67	85	SW 0·5	SW 0·5	0	0	—	Clear and fine.
5	·57	·34	40·6	38·3	29·4	49·9	·194	·160	77	69	W 2	NW 12	1	10	—	
6	·40	·39	25·3	26·7	24·4	46·8	·117	·114	86	80	NW 8	NW 8	6	10	·080	✳ ✣
7	·21	·12	27·7	25·7	25·4	41·2	·146	·139	96	100	N 6	N 6	10	7	·070	✳ ✣
8	·19	30·28	28·7	29·7	25·6	35·3	·137	·165	87	100	N 4	N 4	2	7	·040	✳ showers.
9	30·16	29·99	30·7	29·7	28·4	38·4	·172	·165	100	100	N 2	SW 1	7	6	·030	✳ showers.
10	29·97	·95	28·5	32·7	28·4	37·4	·157	·186	100	100	NE 1	NE 1	7	4	—	Fair.
11	·85	29·88	31·7	26·4	26·1	36·1	·167	·121	94	85	NW 1	NE 6	7	10	·160	✳ ✣
12	·96	30·02	28·7	30·4	26·4	36·9	·158	·152	100	89	NW 1	NW 0·5	4	2	—	Fair and clear.
13	·93	29·85	30·5	31·7	26·6	37·9	·151	·180	88	100	SW 1	NE 0·5	7	9	·010	Dull.
14	·92	·92	29·4	26·9	25·6	34·6	·144	·140	89	96	NE 2	NE 1	9	7	·020	
15	·79	·72	28·2	28·4	24·4	32·7	·140	·136	91	88	N 4	N 2	7	10	·020	
16	·38	·46	36·7	27·3	19·8	36·8	·196	·130	90	88	NW 6	NE 2	10	2	·070	✳
17	·46	·74	26·5	27·7	23·4	31·7	·119	·151	84	100	N 8	N 4	10	10	·560	✳ ✣
18	·48	·79	29·3	29·9	24·1	36·6	·146	·161	90	97	SW 4	NE 4	8	10	·450	✳ ✣
19	·90	·98	30·7	32·5	29·7	34·3	·147	·175	85	95	N 0·5	SE 1	10	10	·400	✳ all day.
20	·97	29·92	30·7	29·0	29·0	34·1	·154	·151	90	95	N 1	NE 0·5	9	4	—	Fine.
21	29·93	30·20	31·9	30·7	28·4	36·6	·177	·158	97	93	NE 1	NE 2	7	8	·020	Fine *a.*
22	30·44	30·54	29·7	25·9	25·9	33·7	·165	·113	100	80	NE 2	SE 0·5	3	7	·040	
23	30·45	29·98	16·5	30·7	6·4	33·9	·080	·151	87	88	E 1	SW 2	2	7	—	Clear and fine.
24	29·91	·95	33·7	27·5	24·4	39·5	·157	·126	81	85	N 1	N 2	9	9	·020	✳ showers.
25	·42	·30	33·5	27·5	27·4	40·2	·176	·120	92	85	SW 6	N 1	10	10	·020	✳ showers.
26	·23	·40	29·7	28·5	25·1	38·6	·151	·134	91	86	N 1	N 2	7	8	·030	✳ showers.
27	29·60	·77	25·1	24·9	19·2	35·3	·122	·114	90	85	E 1	N 4	7	9	·030	Fair *a.* ✳ *p.*
28	30·00	·98	28·7	28·5	23·7	33·9	·129	·134	83	86	NW 1	SW 2	6	7	·040	Fair and clear. ○
29	29·69	·24	31·7	34·0	28·5	35·8	·134	·170	75	86	S 6	S 12	9	10	1·000	● and ✳ ● (sleet) all day.
30	28·90	·30	37·6	32·4	32·2	41·2	·201	·111	90	60	SW 8	SW 2	8	5	·150	✳ showers.
31	29·50	29·87	33·7	33·0	30·1	38·6	·167	·182	86	97	SW 4	SW 2	4	2	—	
Means	29·951	29·979	30·9	30·5	26·2	39·6	·155	·154	89·0	89·5	2·8	2·8	6·5	6·8	3·260	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·50	30·55	47·0	47·0	33·3	49·6	·323	·323	100	100	Calm 0	NW 1	10	2	—	≋ nearly all day. 卌 at night.
2	·63	·62	41·1	43·0	39·5	50·8	·256	·273	99	98	Calm 0	Calm 0	10	3	—	≋ all day. 卌 at night.
3	·59	·63	45·8	40·8	38·0	45·8	·267	·223	87	88	S 2	S 3	9	2	—	≋ ∞ with ↗ (gale) during day.
4	·68	·75	37·9	39·3	33·0	48·9	·204	·234	90	98	E 1	Calm 0	1	10	—	∞ *a.* Fine and clear till 7*p.*
5	·73	·60	44·3	43·0	39·0	48·3	·261	·230	90	83	NW 3	NW 1	9	2	—	≋ (mist) *a.* Day dull and gloomy.
6	·55	·53	36·1	36·0	33·0	44·0	·192	·206	90	97	N 7	N 2	9	4	—	↗ ▲⁰ showers. 卌 at night.
7	·35	·19	34·6	34·0	33·0	42·8	·185	·180	92	91	N 7	E 2	6	5	—	▲ showers. ↗ from N. till 6*p.*
8	·21	30·25	33·0	34·2	31·0	39·1	·171	·178	91	89	Calm 0	E 1	2	2	—	▲⁰ ✳⁰ showers.
9	30·20	29·96	36·1	37·0	33·0	40·8	·192	·180	90	82	Calm 0	Calm 0	9	9	·020	▲ *a.*
10	29·93	·96	37·2	37·1	33·6	43·6	·200	·181	90	82	Calm 0	N 3	9	7	—	
11	29·90	29·91	39·2	33·3	33·0	43·8	·193	·164	81	86	NNW 4	N 2	7	8	—	Grey ≋⁰ (mist) from N. Cold all day. ▲
12	30·02	30·03	29·0	34·0	26·0	41·6	·125	·176	79	89	Calm 0	N 1	0	2	·030	Ψ. [✳ ● (sleet) began 7.30*p.*
13	29·96	29·83	37·0	38·9	30·9	44·6	·200	·221	91	94	Calm 0	NNW 2	1	10	—	✳⁰ ▲⁰ *n.* ∞ during day. ✳ and
14	·87	·82	36·0	34·2	25·0	40·0	·193	·174	91	87	ENE 3	N 1	2	0	·030	✳ ▲ showers all day.
15	·81	·73	36·0	35·1	26·0	40·1	·189	·195	89	95	SW 2	NNW 4	1	3	·120	✳ ▲ showers all day.
16	·54	·59	36·2	34·1	25·0	41·7	·191	·175	89	88	NNW 7	N 3	9	7	·050	✳ ▲ showers all day.
17	·60	·65	36·0	34·0	31·2	36·0	·193	·180	91	91	NNE 6	NNE 6	9	10	·080	✳² showers all day.
18	·55	·65	33·0	36·0	32·0	39·5	·167	·158	89	74	N 3	E 4	9	7	—	✳⁰ showers.
19	·85	·91	39·0	39·5	35·1	43·8	·149	·189	63	78	E 3	E 2	4	10	·140	
20	·88	29·81	38·0	36·4	35·2	39·8	·180	·161	78	75	E 4	E 4	10	9	—	✳ showers *a.* Ψ *p.*
21	29·87	30·11	37·0	38·0	33·6	42·8	·165	·162	75	70	E 5	E 3	0	7	—	Scud going fast from S.
22	30·40	·51	35·0	31·0	30·0	39·3	·113	·148	55	85	E 4	E 1	7	0	—	
23	·43	·22	31·8	33·8	30·5	44·0	·139	·172	77	88	Calm 0	NW 7	9	4	·140	Clear.
24	30·02	30·02	34·1	34·1	33·0	44·2	·179	·179	90	90	NE 3	NW 7	9	9	·230	✳. Coarse and stormy.
25	29·33	29·35	41·0	34·0	33·0	43·8	·235	·162	92	82	NW 7	NW 3	9	2	·020	✳ ● (sleet) showers during day.
26	·27	·44	34·8	34·7	29·0	40·2	·142	·170	70	84	Calm 0	NW 4	8	9	—	✳ *a.*
27	29·68	·84	37·1	36·2	29·8	43·2	·185	·191	84	89	NW 6	NW 3	5	4	·550	✳ *a.*
28	30·01	·98	41·2	45·1	35·0	45·1	·233	·274	91	91	S 4	SSW 9	10	10	2·930	✳ ● (sleet) and ● all day.
29	29·49	·44	37·8	38·2	36·5	48·2	·210	·197	93	86	SW 3	NW 5	10	10	·360	✳² on hills, ✳ ● (sleet) below.
30	·05	·34	37·6	37·2	34·0	44·0	·177	·163	78	74	WNW 7	SW 4	9	3	·190	✳² on hills, ✳ ● (sleet) below.
31	29·87	29·87	38·2	39·8	33·9	43·9	·188	·209	82	86	WNW 6	S 2	8	5	·090	✳ *a.*
Means	29·979	29·994	37·4	37·1	32·4	43·3	·193	·194	85·4	86·8	3·1	2·9	6·8	5·6	4·980	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

MARCH 1883.

1	30·50	30·52	41·4	43·4	33·2	50·7	·221	·262	86	93	SW 1	W 1	5	7	—	Cloudy.
2	·61	·69	40·4	41·4	39·3	46·7	·251	·242	100	93	W 2	NE 1	10	0	—	≋ till 2*p.* and from 6*p.*
3	·68	·67	38·4	36·4	33·2	43·8	·232	·200	100	93	NE 1	NW 1	10	10	—	≋
4	·68	·70	35·5	38·4	30·2	51·7	·172	·214	83	93	NW 2	W 1	5	0	—	Fine.
5	·62	·44	42·4	42·4	35·2	51·7	·212	·164	79	61	W 1	NW 8	5	0	—	↗ (very stormy) from 11*a.* [showers.
6	·35	·89	32·5	31·5	25·2	43·8	·109	·115	59	65	N 12	N 10	5	10	—	↗² (violent gale) *n.* and till 7*p.* ✳ ▲
7	·24	·05	31·5	28·5	27·2	36·9	·178	·157	100	100	N 8	N 8	5	7	·150	↗ *n.* and during day. ✳ ▲ showers.
8	·11	30·25	33·5	32·5	27·2	35·9	·120	·145	63	78	NE 10	NE 8	10	10	—	↗ *n.* and during day. ✳ showers till
9	30·16	29·94	36·4	33·5	29·2	41·8	·148	·154	69	81	N 2	NW 1	10	7	·050	Cloudy. [6*p.*
10	29·91	·89	34·5	33·5	30·2	42·8	·182	·154	91	81	SW 1	NW 1	10	10	—	✳ *n.* Dull day.
11	·78	·81	37·4	29·5	29·2	39·8	·156	·114	70	71	NW 2	NW 6	10	10	—	✳ showers. ↗² (violent gale) 11.30*a.*—
12	·95	·98	33·5	32·5	28·2	41·8	·120	·166	63	90	NW 2	NW 2	0	5	—	Fine. [5*p.*
13	·93	·78	34·5	36·4	27·2	42·8	·146	·164	73	76	NW 2	NW 1	5	10	—	Cloudy.
14	·87	·84	31·5	25·5	24·2	36·9	·178	·109	100	80	NE 8	NE 4	10	7	·100	✳ showers 9*a.*—5*p.*
15	·74	·65	32·5	32·5	23·2	36·9	·126	·126	68	68	NW 1	NW 1	7	10	—	Cloudy.
16	·38	·44	36·4	27·5	26·2	37·9	·164	·097	76	66	NW 4	NW 6	10	0	·050	Dull day. ✳⁰ and ✳⁰ ●⁰ (sleet) [showers.
17	·33	·56	32·5	31·5	26·2	35·9	·145	·178	78	100	NE 10	NE 10	5	10	·600	↗ ✳ ▲ *n.* and during day.
18	·51	29·77	32·5	34·5	28·2	39·8	·145	·163	78	81	NE 1	SE 6	10	10	·400	✳ ▲ ✳ ● (sleet) *n.* and till 11.30*a.*
19	·94	30·00	32·5	35·5	32·2	37·9	·185	·172	100	83	SE 1	SE 6	10	10	·300	✳ ▲ ✳ ● (sleet) *n.* and till 2*p.*
20	·94	29·87	35·5	34·5	33·2	35·9	·172	·146	83	73	SE 2	SE 6	10	10	—	● *n.* [then ●.
21	29·89	30·20	35·5	34·5	33·2	40·8	·172	·163	83	81	SE 1	SE 6	10	10	·050	Dull day. ✳⁰ ▲⁰ showers.
22	30·46	·52	32·5	32·5	31·2	34·9	·126	·126	68	68	SE 4	SE 1	10	10	—	Dull day.
23	30·42	30·08	31·	31·5	30·2	38·8	·135	·178	76	100	NW 1	W 1	10	0	—	Fine.
24	29·86	29·91	39·4	30·5	29·2	41·8	·171	·104	71	62	NE 2	NW 6	5	7	—	Fine.
25	·51	·27	34·5	31·5	29·2	45·7	·146	·098	73	56	W 1	NW 8	10	7	—	Squally, with ✳ ● (sleet) ▲ showers
26	·21	·36	34·5	31·5	28·2	40·8	·130	·178	65	100	NW 4	NW 6	5	7	—	✳ ▲ showers. 卌 *p.*
27	29·58	29·78	36·4	30·5	29·2	43·8	·133	·148	61	87	NW 2	NW 6	5	10	—	Cloudy. 卌 *p.*
28	30·02	30·05	32·5	32·5	26·2	38·8	·109	·145	59	78	NW 4	NW 4	10	10	—	Cloudy.
29	29·81	29·32	35·5	37·4	29·2	41·8	·139	·206	66	92	S 2	S 12	10	10	·500	↗² (violent gale) ● from 1*p.*
30	28·95	29·35	42·4	36·4	36·2	46·7	·252	·164	93	76	S 10	W 2	10	7	·050	↗² (violent gale) ● *n.* and till 11*a.*
31	29·59	30·00	40·4	36·4	33·2	45·7	·177	·182	71	84	SW 8	W 2	10	0	—	Cloudy.
Means	29·952	29·970	35·5	33·8	29·8	41·6	·163	·159	77·6	81·0	3·6	4·6	8·0	7·1	2·250	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·51	30·60	46·1	46·6	44·1	52·4	·313	·285	100	91	NW	Calm	—	—	—	
2	·64	·64	41·9	43·6	39·6	50·4	·264	·282	99	99	NW	E	—	—	—	Dull and mild.
3	·66	·68	40·4	35·5	34·2	45·0	·236	·201	95	97	SSW	Calm	—	—	—	Fine.
4	·71	·76	36·0	37·3	30·2	53·4	·195	·199	92	90	Calm	Calm	—	—	—	Fine.
5	·73	·59	44·1	40·7	34·7	49·4	·273	·205	94	81	NW	NW	—	—	—	∞. Raw.
6	·45	·50	38·1	33·6	30·2	42·8	·156	·125	68	65	NNW	NW	—	—	—	Blowy and cold.
7	·31	·13	35·6	33·0	29·5	43·0	·166	·123	79	65	NW	NNW	—	—	—	Blowy and cold.
8	·17	30·29	36·6	33·4	30·2	40·0	·207	·147	96	77	NNW	N	—	—	—	Blowy and cold. ✢
9	30·21	29·98	36·0	35·6	30·2	46·5	·161	·179	76	85	NNW	W	—	—	·010	Fine.
10	29·94	·90	38·1	36·5	32·2	44·0	·209	·181	91	84	Calm	NW	—	—	—	Fine, but cold.
11	29·89	29·88	38·7	34·2	31·2	46·0	·189	·198	81	100	NNW	NNW	—	—	—	Fine, but cold.
12	30·01	30·05	38·1	32·0	26·7	44·0	·177	·137	77	75	NE	NW	—	—	—	Clear. ♕ in NW. 9p.
13	29·98	29·86	39·1	38·1	29·2	46·3	·187	·182	79	79	Calm	NW	—	—	—	
14	·85	·86	32·0	38·9	31·2	43·5	·141	·175	77	75	NE	NNE	—	—	—	Blowy and cold.
15	·80	·74	34·6	33·5	26·2	42·0	·145	·143	72	75	NNW	NNW	—	—	—	Blowy and cold.
16	·50	·47	39·1	31·3	30·7	46·0	·187	·115	79	65	NW	N	—	—	—	Blowy and cold.
17	·50	·58	34·5	34·0	23·7	41·3	·158	·139	78	71	NNW	NNW	—	—	·085	Blowy and cold. ✳ Ψ
18	·54	·67	34·2	34·0	29·7	40·5	·158	·160	80	81	N	SE	—	—	—	Blowy and cold.
19	·87	·92	37·3	36·2	30·0	45·0	·181	·202	82	94	ESE	ENE	—	—	·146	Blowy and cold.
20	·88	29·81	36·2	34·8	33·7	37·3	·199	·166	93	82	ENE	ESE	—	—	—	Dull and blowy.
21	29·85	30·16	37·3	36·6	33·2	43·5	·177	·166	80	76	E	ESE	—	—	—	Blowy and cold.
22	30·37	·47	33·6	31·8	31·8	37·0	·157	·160	81	90	ESE	ESE	—	—	—	Cloudy. Bitterly cold.
23	30·43	·76	32·2	32·0	26·2	42·0	·179	·137	98	75	E	NW	—	—	·030	
24	29·89	30·01	45·1	32·0	30·2	46·9	·246	·137	82	75	NW	NW	—	—	·020	Blowy, but fine.
25	·56	29·34	40·9	34·5	30·7	46·5	·218	·152	86	76	WSW	NNW	—	—	·160	↗ (gale). ● showers.
26	·28	·40	36·3	33·0	29·2	45·5	·154	·139	74	73	NW	NNE	—	—	—	Fine. ♕ in N.
27	29·64	29·88	41·1	30·0	26·2	45·0	·181	·106	71	64	SW	NW	—	—	—	Fine. ♕ in N.
28	30·08	30·04	35·2	36·0	24·7	42·5	·150	·168	73	79	NW	S	—	—	·095	Overcast. ○
29	29·72	29·19	39·3	42·6	36·0	47·5	·226	·269	95	98	SSE	S	—	—	1·585	Dull *a.* ↗ (gale). ● *p.*
30	·03	·37	38·9	39·1	36·7	45·3	·237	·191	100	80	WNW	SW	—	—	·073	Fine.
31	29·64	29·99	37·3	38·4	32·2	45·0	·205	·212	92	92	W	SW	—	—	·190	Fine.
Means	29·988	29·997	37·8	35·8	31·1	44·7	·195	·174	84·5	80·9	—	—	—	—	2·394	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

MARCH 1883.

1	30·51	30·54	46·1	45·9	45·3	49·2	·303	·281	97	92	W	W	—	—	·010	
2	·65	·62	45·9	44·9	42·9	48·2	·293	·269	95	91	NW	NW	—	—	—	
3	·64	·64	38·6	38·6	32·5	44·9	·213	·213	91	91	N	N	—	—	—	
4	·70	·74	36·2	30·9	30·5	54·1	·170	·160	79	93	N	N	—	—	—	
5	·75	·55	43·0	41·0	28·5	47·7	·259	·197	94	77	N	NE	—	—	—	
6	·42	·47	46·7	31·4	26·5	43·3	·170	·153	78	86	NE	NE	—	—	—	
7	·28	·18	34·5	31·4	30·0	44·3	·196	·153	98	86	E	E	—	—	—	
8	·12	30·22	34·3	29·2	28·5	42·3	·152	·153	76	95	E	E	—	—	—	
9	30·21	29·99	31·4	32·4	29·0	42·3	·165	·184	94	100	E	E	—	—	—	
10	29·94	·91	34·3	34·3	32·4	42·3	·178	·188	89	95	E	SE	—	—	·070	✳
11	·88	29·86	33·6	32·4	30·5	45·2	·187	·132	96	72	N	N	—	—	—	
12	29·99	30·06	34·3	29·4	28·5	43·3	·152	·163	76	100	N	N	—	—	·040	✳
13	30·01	29·87	35·4	35·3	28·5	45·2	·189	·137	99	66	N	N	—	—	—	
14	29·81	·85	35·8	32·9	31·5	45·2	·164	·187	77	100	E	E	—	—	—	
15	·82	·72	29·6	26·4	19·5	41·3	·159	·128	97	90	NE	NE	—	—	—	
16	·53	·46	37·7	32·4	23·5	45·2	·214	·184	95	100	N	NE	—	—	·020	✳
17	·48	·55	35·3	31·4	17·5	41·3	·168	·165	81	94	NE	NE	—	—	·030	
18	·53	·66	31·4	30·9	28·0	40·3	·165	·160	94	93	NE	SE	—	—	·070	
19	·84	·89	36·2	37·2	29·5	46·2	·178	·184	83	83	S	S	—	—	·110	
20	·87	29·75	36·2	35·3	35·3	41·3	·195	·168	91	81	S	S	—	—	·060	
21	29·79	30·07	36·7	35·3	30·0	45·2	·137	·168	72	81	SE	E	—	—	—	
22	30·31	·45	34·8	28·4	23·0	40·3	·140	·127	69	82	E	E	—	—	—	
23	30·39	30·17	34·3	24·4	16·5	43·3	·178	·115	89	87	NE	N	—	—	·010	
24	29·78	29·97	43·5	33·8	22·9	49·2	·244	·156	86	80	N	NW	—	—	—	
25	·66	·45	40·1	34·5	31·5	43·3	·206	·159	83	79	NW	NW	—	—	·270	
26	·29	·37	37·4	36·7	30·0	43·3	·167	·206	74	95	N	N	—	—	—	
27	29·63	29·84	37·2	32·9	19·5	44·3	·139	·167	63	89	N	N	—	—	—	
28	30·08	30·07	36·4	33·4	23·5	41·3	·145	·151	67	79	N	N	—	—	·080	
29	29·75	29·27	38·0	42·2	33·0	43·3	·192	·258	84	96	NE	S	—	—	2·640	
30	·05	29·40	42·2	37·0	33·0	46·2	·254	·186	94	85	S	N	—	—	·130	
31	29·72	30·06	40·9	36·2	34·5	46·2	·167	·195	66	91	NW	NW	—	—	·030	
Means	29·981	29·988	37·0	34·1	29·0	44·5	·189	·176	84·7	88·0	—	—	—	—	3·570	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·51	30·57	43·0	44·7	37·9	55·2	·246	·281	89	95	E 1	E 2	6	3	—	
2	·65	·63	43·3	41·5	40·9	51·5	·254	·242	91	93	Calm 0	E 2	10	0	—	
3	·67	·72	37·0	35·5	34·7	51·5	·212	·189	96	92	E 1	N 1	0	0	—	
4	·69	·75	34·5	35·5	28·7	54·0	·162	·171	81	83	Calm 0	Calm 0	0	0	—	
5	·76	·48	31·5	40·5	26·3	53·0	·155	·204	88	82	Calm 0	W 2	0	0	—	
6	·34	30·35	35·5	31·5	30·9	41·7	·171	·177	83	100	N 5	N 9	9	2	—	Squally *p.*
7	·20	29·99	34·5	28·5	27·4	39·0	·152	·144	76	93	N 8	N 6	7	5	·200	✳ ● (✳ 2 inches deep.)
8	·01	30·20	30·5	25·5	25·5	37·2	·159	·138	95	100	NE 5	NE 3	5	2	·030	✳ ●
9	30·14	29·99	23·0	29·5	12·9	40·5	·108	·138	89	85	SE 2	Calm 0	10	0	—	
10	29·93	·87	30·0	30·5	24·9	54·5	·155	·170	93	100	Calm 0	SE 1	10	10	—	
11	·78	29·78	36·7	31·5	25·9	44·0	·196	·155	90	88	W 1	NW 6	10	0	—	
12	·91	30·01	33·5	28·5	26·0	43·2	·173	·156	91	100	N 3	Calm 0	0	0	—	
13	·96	29·84	29·5	33·5	21·9	42·0	·158	·173	85	91	W 1	Calm 0	10	10	·010	
14	·76	·81	33·5	27·0	26·9	40·8	·173	·147	91	100	NE 2	E 2	0	2	—	
15	·75	·67	28·0	31·0	23·1	40·0	·125	·163	82	94	SW 2	NE 3	5	10	—	
16	·47	·45	34·0	29·3	27·7	42·8	·187	·142	96	88	W 3	N 2	10	3	—	
17	·53	·38	31·0	32·0	22·1	37·0	·140	·172	80	95	SW 5	N 6	10	10	·400	✳² storm. ●
18	·46	·73	31·5	31·5	27·4	41·0	·155	·174	88	99	E 3	SE 4	10	10	·500	
19	·88	·89	34·3	35·0	26·4	44·2	·198	·186	100	91	SE 2	NE 4	3	10	·280	
20	·85	29·78	35·0	34·0	33·9	37·5	·196	·187	96	96	E 4	E 5	10	4	·020	
21	29·78	30·07	35·5	34·7	32·9	41·0	·172	·152	83	75	NE 5	E 5	10	10	—	
22	30·35	·46	32·0	30·0	29·9	40·2	·172	·130	95	77	E 4	E 5	10	8	—	
23	30·38	30·17	33·0	28·5	24·9	42·0	·179	·104	96	68	E 3	SW 2	0	0	—	
24	29·90	29·95	36·5	29·5	24·7	44·2	·198	·113	92	71	SW 5	N 2	10	0	—	
25	·68	·25	32·5	32·5	24·7	44·9	·144	·164	78	90	SW 2	Calm 0	10	3	—	
26	·22	·30	32·5	32·5	24·9	43·0	·144	·164	78	90	N 1	N 2	3	4	—	
27	29·57	29·80	34·5	32·5	24·8	45·0	·146	·144	73	78	Calm 0	N 3	0	1	—	
28	30·03	30·16	32·5	31·0	23·9	43·5	·144	·163	78	94	W 1	SE 3	0	0	—	
29	29·87	29·39	36·3	40·5	28·9	43·0	·204	·195	95	78	NW 4	S 10	4	10	·110	
30	·01	29·48	46·5	37·5	36·9	50·8	·295	·216	94	97	SW 8	SW 3	10	10	·210	
31	29·68	30·06	41·3	35·5	34·4	48·0	·202	·171	78	83	SW 5	Calm 0	3	0	—	
Means	29·952	29·966	34·3	32·9	27·8	43·7	·176	·169	87·7	89·2	2·8	2·9	6·0	4·1	1·760	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

MARCH 1883.

1	30·49	30·58	44·4	41·0	40·5	50·5	·257	·241	91	94	N 2	N 1	8	9	—	
2	·64	·69	39·7	40·5	36·5	44·0	·228	·229	93	91	WSW 2	E 1	3	10	—	
3	·73	·72	36·0	38·7	35·5	47·4	·201	·218	96	93	SW 3	S 2	10	0	—	⌓² *p.*
4	·71	·70	42·7	43·6	36·8	51·2	·211	·210	77	74	WSW 2	WSW 1	0	0	—	≋⁰ (mist) ⌣ *a.* ⌓ *p.*
5	·66	·39	44·7	44·7	38·8	51·8	·189	·221	64	75	W 1	NW 5	0	2	·080	≋⁰ (mist) ⌣ *a.*
6	·18	30·14	36·3	34·2	30·0	44·7	·138	·155	65	78	NNW 10	NNW 10	5	8	·070	↗² ✳. ✳ ½-inch deep 9*p.*, but ✢².
7	30·05	29·83	37·7	34·6	30·0	37·7	·158	·145	69	72	NNW 7	N 8	5	3	·250	✳ *a.* and *p.*, 1 inch deep.
8	29·89	30·07	32·0	32·1	28·5	34·9	·169	·158	94	87	ENE 6	NE 7	8	4	·050	✳ *a.* and *p.*, 2 inches deep. ✢.
9	30·11	30·02	33·6	29·4	28·9	37·0	·147	·156	76	96	ENE 4	SW 1	5	1	—	✳ *a.* ▲⁰ shower 6*p.*
10	29·95	29·84	30·6	31·9	23·0	42·3	·142	·151	84	83	SW 1	NW 3	4	0	·020	[✢².
11	·70	·63	39·2	31·1	30·6	39·3	·168	·172	71	99	NNW 5	NNW 7	9	7	·170	✳ ▲ *a.* ✳ *p.* ✳ ½-inch deep 9*p.*, but
12	·80	·93	35·4	34·1	29·5	40·9	·154	·160	75	81	NNW 5	NW 2	7	1	·100	✳ *a.* and *p.* ✳ 2 inches deep.
13	·94	·82	35·1	33·1	29·5	43·5	·155	·146	75	77	WNW 2	WNW 3	1	1	·060	Ψ 9*p.*
14	·73	·77	36·6	31·8	29·5	40·3	·189	·160	88	90	N 1	ENE 2	5	8	·040	✳ showers *a.* and *p.*
15	·73	·62	32·1	31·1	28·2	38·0	·156	·139	86	92	WNW 1	WSW 2	4	6	·120	Wind backed to WSW. 2*p.* ✳⁰ after [3*p.*; by 9*p.* ½-inch had fallen.
16	·42	·35	33·1	32·6	29·5	36·8	·174	·163	92	89	W 3	NNW 1	10	7	·050	✳ *a.*, 2 inches of fresh ✳ by 9*a.* ✢.
17	·39	·45	30·6	31·9	23·8	39·4	·131	·145	76	80	WSW 4	S 3	1	3	—	✳ *p.* [✳ ● *p.*
18	·54	·75	33·7	36·2	28·8	39·2	·165	·179	85	84	S 3	SE 4	2	5	—	
19	·87	·85	38·3	39·1	34·0	40·5	·207	·220	90	93	NE 2	E 6	9	10	·270	≋⁰ (mist) 9*a.* ● from Noon.
20	·84	29·79	37·5	34·4	33·9	39·1	·189	·160	85	81	E 5	E 5	10	10	—	
21	29·82	30·05	34·2	35·6	33·0	37·8	·154	·152	78	72	ENE 5	E 8	10	5	·010	✳ *p.*
22	30·32	·43	32·4	30·8	30·3	35·7	·153	·140	83	82	E 7	E 6	10	10	—	✳ *a.* and *p.*
23	30·38	30·18	33·1	30·2	29·7	35·6	·146	·104	77	92	E 4	SW 1	7	1	—	
24	29·83	29·84	41·5	34·6	26·5	44·1	·227	·152	88	75	W 4	NW 1	5	4	·030	● ⁰ 11*a.* ✳⁰ 2*p.*–6*p.* ▲.
25	·65	·22	36·9	34·5	29·4	38·8	·174	·179	80	90	NNW 2	WSW 4	2	8	·200	Brilliant *a.* ✳² 1*p.*–6*p.*, then ✳ [showers.
26	·12	·28	34·4	31·6	28·6	38·9	·171	·168	85	92	NW 2	W 1	4	2	·120	✳² showers all day.
27	·53	29·77	40·7	35·8	28·8	43·4	·165	·158	65	75	NW 1	NW 2	2	7	—	✳⁰ *a.* and *p.*
28	29·98	30·15	37·6	32·4	29·0	41·3	·186	·139	88	75	N 2	Calm 0	1	0	—	
29	30·05	29·70	37·5	39·4	30·0	44·3	·146	·198	65	83	SE 2	SW 5	4	10	·130	● ² began 8*p.*
30	29·25	29·47	44·3	41·5	37·8	50·9	·244	·209	84	80	S 6	NW 3	9	0	·010	Squally 9*a.*
31	29·77	30·09	42·7	40·2	34·6	49·4	·216	·186	79	75	NW 3	NW 1	2	0	—	
Means	29·938	29·939	36·9	35·2	31·1	41·9	·178	·173	80·6	83·9	3·5	3·4	5·2	4·6	1·780	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·52	30·57	47·8	47·0	45·8	53·0	·312	·318	94	99	NW 3	Calm 0	8	10	—	
2	·64	·64	43·6	42·8	40·5	50·7	·284	·236	100	86	ESE 1	ESE 2	10	4	—	≋² p.
3	·68	·68	39·8	36·0	35·2	47·0	·223	·193	92	91	ESE 3	Calm 0	10	2	—	
4	·71	·73	39·5	37·0	31·8	49·8	·209	·182	86	83	Calm 0	Calm 0	3	0	—	
5	·75	·56	46·0	43·8	36·8	49·5	·287	·241	93	84	N 3	NW 5	8	2	—	
6	·41	·43	39·0	33·2	32·4	44·0	·203	·127	86	68	N 5	N 6	8	3	—	Squally ⸝ p.
7	·27	·01	37·0	33·8	33·0	44·0	·187	·140	85	73	NW 4	NNE 4	3	2	—	Squally p.
8	·04	·20	35·0	32·0	31·0	37·0	·156	·137	76	75	N 6	NE 2	7	3	·008	✳ showers 4.30p.—6p.
9	30·17	30·00	36·8	28·0	26·8	40·8	·151	·105	69	69	NE 3	NW 1	3	0	—	Squally ⸝ a. ✳ showers most of th [day.
10	29·94	29·90	33·0	34·5	27·0	39·8	·163	·186	86	93	NW 1	Calm 0	10	10	—	✳⁰ a.
11	·84	29·82	39·3	36·2	32·2	43·5	·192	·142	81	65	N 1	NE 3	10	6	—	✳⁰ 1p. and 6p.
12	·98	30·06	36·8	29·0	29·0	41·4	·139	·125	64	79	N 3	NW 1	2	2	—	
13	·99	29·87	38·0	29·8	29·0	41·8	·190	·149	83	90	NW 1	Calm 0	10	0	·077	✳⁰ ⸺² a.
14	·75	·80	36·5	34·2	29·0	40·3	·187	·174	87	87	NE 3	NE 4	4	7	·005	● 5.30a.—8a. ✳ 6p.
15	·76	·73	33·7	30·6	29·0	39·8	·124	·111	65	65	NE 2	NW 2	6	2	—	▲ before 9a. ●⁰ showers.
16	·55	·48	39·0	33·8	28·6	43·3	·181	·174	77	89	NW 4	Calm 0	10	7	·038	✳ 10a. ● 7p.—9p.
17	·46	·46	36·0	32·0	29·5	40·0	·163	·175	76	96	NW 4	N 2	2	8	·030	✳ 0.30p. and 5.30p.—7p.
18	·45	·64	34·2	35·5	32·0	41·0	·164	·160	83	77	N 1	SE 2	9	8	·010	✳⁰ a. ✳ 5p.
19	·82	·86	37·8	38·0	33·0	42·8	·196	·206	87	91	SE 4	NE 1	8	10	·180	
20	·78	·70	36·8	37·6	34·0	42·6	·212	·186	97	82	E 3	SE 6	10	10	·153	● 5a. and most of day.
21	29·75	29·99	36·8	37·0	34·8	39·5	·167	·149	76	68	E 6	E 7	4	10	—	Squally ⸝ a. Snow on the mountains.
22	30·24	30·38	33·8	31·8	31·2	37·2	·158	·144	80	78	E 8	E 7	10	10	—	Squally ⸝ ✳⁰ most of day. [⸝ p.
23	30·36	30·19	32·5	27·5	27·0	37·3	·175	·135	95	90	E 4	Calm 0	7	3	—	
24	29·98	29·97	40·8	35·6	26·7	46·8	·199	·160	78	76	NW 4	N 4	8	4	—	
25	·73	·28	38·7	37·8	28·0	44·0	·202	·214	86	95	SW 5	NW 4	10	4	·282	● ✳ 1p. ✳² at night.
26	·26	·32	35·3	31·2	29·0	41·0	·150	·146	72	83	N 3	NE 1	4	3	—	✳ a.
27	29·61	29·86	40·0	35·8	29·8	44·0	·159	·158	64	75	NE 2	NW 4	2	4	·035	● ✳ 6p.
28	30·09	30·09	37·0	38·0	30·0	41·8	·134	·170	61	74	NW 3	S 4	3	8	—	
29	29·81	29·30	42·0	45·0	34·5	45·0	·223	·294	84	98	SE 5	S 7	10	10	·533	● most of day. ⸝ a. and p.
30	·06	29·50	40·5	37·8	35·3	47·2	·237	·196	94	87	NW 4	Calm 0	10	0	·035	
31	29·77	30·10	42·5	35·0	35·0	47·0	·199	·188	74	92	SW 4	NE 1	2	2	—	
Means	29·973	29·971	38·2	35·4	31·8	43·3	·191	·175	81·6	82·5	3·3	2·6	6·8	5·0	1·386	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

MARCH 1883.

1	30·52	30·57	44·3	34·8	34·8	50·4	·238	·199	81	99	NW 2	NNE 2	10	3	—	Fine from 10a.
2	·68	·68	36·7	39·8	30·2	44·9	·218	·215	100	88	WSW 2	E 2	10	3	—	Fine.
3	·72	·72	38·8	35·5	35·0	49·5	·178	·196	76	95	S 2	SE 2	0	4	—	Fine and bright.
4	·69	·71	30·5	33·7	27·5	56·0	·149	·172	88	89	ESE 2	SE 2	10	4	—	∞ 7a. Fine from 10a.
5	·65	·43	42·4	43·0	30·0	55·8	·214	·209	80	76	W 2	W 3	10	2	·010	Fine from 10a. [9p.
6	·30	30·24	35·7	29·5	29·2	43·5	·172	·163	82	100	NNW 7	NNW 8	4	10	·100	Rough ⸝ 9a. ✳ Rough and stormy
7	30·12	29·88	32·7	29·7	29·2	37·4	·149	·106	84	96	NNW 6	NNW 6	8	10	·060	Rough ⸝ n. Squally ⸝ (gale) during
8	29·91	30·08	28·7	25·7	25·2	32·4	·158	·111	100	81	N 3	N 4	10	10	·200	Rough ⸝ n. ✳ 9p. [day. ✳
9	30·14	30·03	28·5	21·7	21·1	35·8	·139	·116	90	100	N 4	N 2	4	5	—	Fine.
10	29·97	29·86	20·1	29·3	14·1	36·4	·003	·139	87	87	SW 2	N 2	10	6	—	Fine from 10a
11	·72	29·70	37·7	32·3	18·1	40·4	·170	·133	74	72	NNW 3	NNW 3	8	2	·040	✳ a. Fine from 4p.
12	29·89	30·01	35·5	32·7	29·0	38·2	·160	·125	77	68	N 4	NNW 3	3	4	—	Fine.
13	30·00	29·84	32·9	35·3	27·4	41·0	·162	·175	87	85	WNW 2	WNW 3	0	6	—	Fine and bright.
14	29·73	·76	33·7	31·3	31·0	41·5	·176	·138	91	78	NNW 2	NNW 2	10	2	—	Dull and gloomy 9a. Fine from 11a.
15	·68	·66	30·7	30·7	26·2	37·4	·123	·172	72	100	N 4	NW 3	0	8	·010	Fine and bright for the most part. ✳.
16	·47	·42	34·1	33·1	29·3	41·5	·192	·151	98	80	W 3	NW 4	10	10	·020	Dull 9a. ✳ ● (sleet) 9p.
17	·42	·46	33·1	32·7	28·0	40·4	·159	·164	85	89	SW 5	WNW 3	2	10	—	Fine for the most part.
18	·52	·75	34·7	34·1	29·6	40·4	·149	·150	73	76	ENE 3	ENE 3	4	8	·020	Bright 9a. ✳ ● (sleet) showers 4p.-
19	·90	·83	32·7	33·1	28·4	39·5	·182	·184	98	98	WNW 2	N 2	10	10	·420	● ✳ (sleet) and ● from 4p. [5p.
20	·82	29·74	36·5	34·7	33·1	37·2	·199	·174	93	86	E 2	E 2	10	10	—	Dull.
21	29·81	30·03	34·4	35·5	33·6	37·2	·152	·152	76	73	NE 2	ENE 2	10	8	—	Fine.
22	30·31	·40	31·7	31·0	30·8	36·3	·174	·166	98	96	ENE 3	E 4	10	10	—	Dull.
23	30·36	30·17	32·7	26·8	26·8	36·5	·186	·146	100	100	E 3	S 3	10	0	—	Dull a. Bright p.
24	29·89	29·92	36·7	32·7	23·2	43·5	·179	·137	83	73	W 6	W 4	4	10	·020	Fine and bright 9a. ●⁰ p.
25	·73	·24	33·7	34·5	27·0	39·4	·193	·183	100	92	W 4	NNW 4	5	8	·080	Fine 9a. ✳ ● (sleet) 4.30p.
26	·22	·30	35·7	32·9	29·4	40·1	·171	·143	82	76	WNW 4	W 2	3	7	—	Fine and bright.
27	29·57	29·82	38·0	33·5	29·7	45·5	·149	·143	65	75	N 2	WNW 3	3	2	·010	Fine and bright.
28	30·02	30·17	33·5	30·8	26·2	40·4	·124	·131	65	75	WNW 4	N 4	0	2	—	Fine and bright.
29	29·98	29·59	37·6	41·8	24·5	48·6	·168	·203	75	77	SSE 2	ESE 6	8	10	·030	Dull and gloomy. Rough ⸝.
30	·20	29·55	47·8	40·6	40·2	50·9	·281	·211	85	84	SSE 4	SE 4	10	2	—	Dull a. Fine p.
31	29·82	30·12	42·7	37·8	35·0	47·5	·188	·170	69	75	W 4	NW 3	6	2	—	Fine.
Means	29·960	29·957	35·0	33·2	28·4	42·1	·172	·162	84·2	85·1	3·2	3·2	6·5	6·1	1·020	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·54	30·60	46·2	42·7	41·2	50·5	·303	·270	98	98	NE 2	NE 1	10	0	—	≋ a. Very fine p. ≋² 6p.-7p. and [10p.
2	·66	·59	39·2	43·0	37·0	52·0	·235	·234	98	84	NE 1	SE 1	10	0	—	≋ a. Very fine p.
3	·69	·71	42·7	43·0	34·8	52·8	·200	·197	73	71	SW 1	SE 1	1	0	—	Very fine.
4	·71	·76	42·8	42·0	38·2	52·6	·246	·215	90	82	SW 1	W 1	0	0	—	Very fine.
5	·76	·61	47·0	45·8	36·8	50·8	·253	·258	79	84	W 1	N 3	0	5	—	Very fine.
6	·40	30·42	41·5	35·2	32·4	45·8	·196	·149	76	73	ENE 5	N 9	10	7	—	Dull and cold. Squally ⸝ p.
7	30·24	29·97	36·8	35·8	31·8	38·5	·140	·143	64	67	N 6	N 8	8	3	—	Squally ⸝ all day. ✳ showers.
8	29·97	30·16	34·8	33·0	30·5	36·0	·136	·147	67	78	NE 7	NE 8	7	3	—	Squally ⸝ all day. ✳ showers.
9	30·16	30·03	34·1	32·7	31·5	37·0	·142	·166	72	90	NE 4	E 1	7	10	—	Squally ⸝ ✳ a. Very fine p.
10	29·97	29·91	35·0	35·0	26·8	36·0	·145	·174	71	85	SW 1	W 1	9	10	—	✳ showers a. Dull p.
11	·84	29·79	40·0	38·6	32·4	41·0	·188	·145	76	62	N 2	N 5	10	10	·010	Dull and cold. ✳ showers in evening.
12	29·97	30·11	36·9	35·0	33·0	41·0	·135	·136	62	67	NE 3	N 1	4	0	—	Very fine.
13	30·05	29·88	38·3	37·8	34·3	46·2	·174	·188	75	83	W 1	W 1	10	6	—	Very fine.
14	29·76	·74	40·0	35·7	33·5	40·3	·190	·162	77	78	W 1	E 2	8	10	·120	✳ showers a. ≋ p.
15	·75	·68	33·5	35·8	30·8	37·5	·134	·146	70	69	E 2	NE 1	7	10	·010	✳ showers a. and p. Fine mid-day.
16	·58	·50	39·0	38·5	30·4	41·2	·186	·205	79	89	W 2	NW 2	7	5	·360	✳ ▲ showers, groundcovered till 10a.
17	·50	·47	33·1	35·2	32·5	40·0	·180	·167	96	81	N 1	NW 2	10	9	·076	✳ ▲ showers. Ground covered till
18	·48	·62	34·0	33·0	31·5	41·0	·177	·151	90	80	SW 2	W 1	10	7	·010	✳ showers till 11a., then fine. [Noon.
19	·84	·90	39·0	40·0	26·2	44·0	·165	·207	70	84	SW 1	SE 1	0	10	·220	Fine a. ≋ p.
20	·77	·68	34·8	37·0	32·8	40·0	·196	·182	97	83	E 1	E 2	10	10	·036	✳⁰ a. ≋ p.
21	29·73	29·96	35·2	34·2	33·2	38·0	·154	·146	75	74	E 5	E 6	10	10	—	Dull and cold. ∞ p.
22	30·22	30·35	32·4	31·8	30·8	36·0	·157	·130	86	72	E 6	E 6	10	8	—	Dull and cold with ⸝.
23	·33	·21	33·0	33·2	29·8	38·8	·160	·154	86	82	E 3	E 1	7	0	—	Cold, with bright sun.
24	30·04	30·02	36·5	38·1	26·0	43·3	·183	·145	85	63	W 2	NE 3	10	10	—	Dull.
25	29·81	29·30	38·5	40·8	33·2	42·0	·164	·221	71	88	W 1	NW 2	10	10	·218	Dull and damp. < p. [Noon.
26	·28	·33	37·8	33·0	32·2	40·8	·201	·182	89	97	NW 1	N 1	9	1	·040	✳ ▲ showers. Ground covered till
27	29·61	29·90	38·0	34·0	28·0	43·0	·163	·179	71	91	E 1	NW 1	2	10	·100	Fine bright day. ✳ ▲ showers in [evening.
28	30·11	30·16	41·6	35·0	33·0	41·6	·162	·156	63	76	N 1	W 1	9	0	—	✳ a., ground covered till 11a. Fine p.
29	29·88	29·42	43·8	46·8	33·0	46·8	·206	·277	71	87	S 3	SW 7	10	10	·450	Squally ● p.
30	·09	29·57	51·1	39·8	39·0	51·6	·306	·207	81	85	SW 3	WNW 1	10	0	·080	
31	29·83	30·14	46·7	40·0	38·2	48·5	·218	·188	69	76	W 1	W 1	1	0	—	Fine and bright.
Means	29·986	29·982	38·8	37·5	32·7	43·1	·187	·182	78·3	80·0	2·3	2·6	7·3	5·6	1·730	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

MARCH 1883.

1	30·56	30·63	43·1	32·9	32·5	46·7	·263	·183	94	98	NE 2	NE 1	7	0	—	
2	·69	·69	33·9	37·6	27·0	43·1	·190	·198	98	88	Calm 0	SE 2	10	10	—	≋ 9a.
3	·75	·78	34·6	32·9	24·7	49·1	·179	·183	89	98	SE 1	SE 1	6	0	—	
4	·76	·76	39·9	35·6	32·5	51·1	·152	·169	62	81	SE 1	NE 1	2	0	—	
5	·67	·53	47·4	39·9	25·7	51·1	·201	·225	61	92	NW 1	NW 2	0	4	—	
6	·33	30·29	36·9	28·4	27·5	40·0	·201	·143	92	93	NW 3	NE 3	7	8	·050	✳ a. and p.
7	·15	29·92	33·4	26·9	26·2	36·4	·171	·140	91	96	NW 2	NW 3	9	10	·150	✳ a. and p.
8	·05	30·11	24·8	24·6	23·0	31·0	·082	·118	63	89	NE 2	NE 2	10	2	·110	✳ a.
9	·14	30·10	31·9	14·1	13·3	34·6	·111	·069	62	86	NE 1	Calm 0	3	0	—	✳ before 9a.
10	30·01	29·93	22·4	21·4	5·0	39·0	·105	·086	89	78	NE 1	NW 2	0	3	—	≋⁰ (mist) 9a.
11	29·80	29·77	34·4	28·9	17·0	37·4	·184	·147	98	93	NW 2	NE 2	10	4	—	
12	29·95	30·06	32·1	30·2	23·0	38·2	·172	·162	95	97	NW 2	NW 2	1	0	—	
13	30·04	29·82	34·9	31·9	20·5	39·0	·149	·175	73	97	NW 1	NW 1	8	6	—	
14	29·80	·77	32·9	29·9	25·0	36·5	·183	·160	98	97	NW 1	NW 1	10	9	—	✳ a.
15	·75	·71	28·6	24·4	20·3	35·7	·154	·116	98	90	NE 2	SE 1	3	0	—	✳ before 9a.
16	·57	·56	32·1	29·4	22·5	37·0	·179	·151	99	93	NW 1	NW 2	9	0	·100	
17	·46	·50	36·9	28·4	27·2	4· 0	·192	·143	88	93	WSW 2	W 3	9	5	·020	✳ a.
18	·56	·77	31·9	26·4	25·5	39·2	·175	·130	97	92	S 2	NE 1	8	0	—	✳ before 9a.
19	·90	·86	29·4	32·5	11·4	39·0	·156	·184	96	100	SE 2	NW 1	10	10	·700	✳ p.
20	·81	29·73	33·4	31·1	25·0	33·4	·182	·164	96	95	E 3	E 4	10	10	—	✳ before 9a.
21	29·80	30·12	30·9	26·5	25·0	33·0	·168	·144	98	100	E 3	E 4	10	9	—	
22	30·26	·38	26·1	26·1	25·0	28·0	·138	·138	98	98	E 5	E 5	10	10	—	✳ a. ⸝ a. and p.
23	30·33	30·25	29·9	21·4	21·4	34·0	·149	·115	90	100	E 4	E 1	5	1	—	
24	29·97	29·95	32·9	29·9	15·5	36·5	·179	·154	96	94	NW 2	NW 1	8	4	·150	▲ ✳ p.
25	·83	·29	31·6	34·9	21·0	38·0	·164	·195	92	96	NW 2	SW 1	4	10	·350	✳ p.
26	·27	·37	35·4	26·9	24·0	38·5	·179	·117	87	81	WNW 2	NW 1	7	0	—	✳ a.
27	29·60	29·87	35·4	29·9	22·0	42·8	·179	·147	87	88	NE 2	NW 1	2	0	—	
28	30·10	30·21	32·4	26·1	23·0	39·1	·179	·138	98	98	NW 1	NW 1	4	1	—	
29	30·03	29·66	37·6	39·5	22·3	42·1	·204	·208	91	86	SW 3	W 3	9	10	·120	
30	29·29	29·59	43·9	36·1	35·3	47·6	·273	·202	95	95	SW 3	NW 2	10	2	·080	
31	29·90	30·20	42·4	29·9	28·5	49·2	·192	·142	71	85	W 3	NW 2	3	1	—	
Means	30·003	30·006	34·0	29·5	23·2	39·6	·174	·153	88·3	92·5	2·0	1·8	6·6	4·2	1·830	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·45	30·58	44·7	42·1	41·5	47·5	·275	·259	93	97	N 2	NE 1	10	10	—	●² early *a*.
2	·66	·66	40·1	38·4	37·5	48·2	·221	·210	89	91	E 1	NE 1	10	10	—	Overcast all day.
3	·72	·79	43·4	36·1	32·0	50·9	·244	·188	87	89	E 1	E 0·5	0	0	·003	⌐ *a*. Very fine day.
4	·72	·71	39·8	35·6	28·0	52·1	·217	·208	89	100	NE 0·5	E 0·5	4	10	·006	⌐ *a*. Very fine day. ◠² ≋⁰(mist) *p*.
5	·66	·38	31·1	36·0	28·1	49·6	·161	·205	93	97	SE 1	NE 0·5	10	6	·050	⌐ ≋ *a*. Fine *p*. ◠ 9*p*.
6	30·14	30·04	36·6	33·8	33·0	43·3	·162	·180	75	92	NNE 7	N 8	8	5	·124	/ ✳ showers *a*. and *p*.
7	29·98	29·74	33·9	30·3	29·7	38·9	·176	·166	90	99	N 4	N 5	10	8	·270	▲ ✳ showers *a*. ✳² 5.15*p*.
8	29·78	·96	35·0	28·0	26·6	37·6	·187	·112	67	74	NE 4	NE 3	6	2	·172	✳ ▲ showers *a*. Violent squall 10*p*.
9	30·02	·98	33·3	25·8	22·1	37·0	·139	·112	73	81	NE 1	NE 1	5	0	·125	✳² 6*a*. ✳⁰ 9*a*. ✳ 2 ins. deep.
10	29·90	·83	33·3	30·2	13·6	36·6	·132	·154	69	92	NE 0·5	NE 0·5	10	10	·126	✳² 8.30*a*. ✳ showers during day.
11	·67	·58	34·6	32·3	27·9	40·0	·184	·134	92	73	NW 1	NNW 5	10	1	·302	✳ showers, 3½ ins. deep, *a*. ✳² 3*p*. [▲ 11*p*.
12	·76	·94	36·2	31·5	28·0	39·9	·179	·156	85	88	NE 2	N 4	5	10	·060	✳ ▲ *a*., 3½ ins. deep. Day sunny.
13	·97	·86	34·6	34·1	28·3	41·4	·151	·168	75	85	NNW 2	SW 0·5	3	10	·002	Very fine and sunny.
14	·71	·72	35·3	30·4	25·3	40·9	·180	·167	88	99	NW 1	NNE 0·5	10	3	·008	Snow melting.
15	·68	·64	37·3	23·8	23·8	39·3	·163	·124	74	97	ESE 0·5	NE 0·5	3	5	·010	✳⁰ ▲⁰ early *a*. Day very fine and [sunny. ✳ 10.30*p*.—11.30*p*.
16	·51	·42	32·5	34·9	23·1	37·8	·142	·184	77	91	WNW 2	W 3	10	10	·050	✳ ▲ *a*. ✳ showers *p*.
17	·49	·52	34·1	31·1	26·3	36·7	·138	·174	90	100	SW 1	SW 0·5	8	10	·100	✳ showers *a*. ✳² 1*p*.—3.30*p*. ≋⁰ [(mist) 9*p*.
18	·61	·76	33·5	33·8	23·1	40·5	·167	·170	87	87	S 0·5	SSE 1	10	10	·009	≋⁰ (mist) *p*.
19	·79	·75	38·3	39·2	32·2	44·9	·214	·225	93	94	ESE 1	NE 5	10	10	·165	
20	·75	·69	37·5	36·4	34·5	39·6	·199	·184	89	86	E 2	E 3	10	10	·002	Overcast all day.
21	29·73	29·95	34·9	35·1	32·5	37·0	·159	·149	78	72	ESE 4	E 5	10	10	—	Overcast all day.
22	30·23	30·32	29·6	30·0	28·2	35·7	·116	·114	72	68	E 6	NE 6	10	10	—	✳⁰ 9.5*a*.—9.45*a*. Very cold wind.
23	30·30	30·18	32·0	26·3	25·8	35·0	·101	·103	56	74	NE 4	NE 0·5	4	0	—	Very fine and sunny, but cold.
24	29·92	29·84	30·2	32·1	18·2	43·4	·120	·168	71	93	NW 2	N 1	0	10	·087	⌐² *a*. Very cold. ✳ *p*. [/ 9*p*.
25	·76	·21	33·4	37·8	26·2	42·0	·125	·184	66	81	NW 3	SW 6	2	10	·022	✳⁰ *a*. Fine and sunny. ●² ▲ 6.30*p*.
26	·21	·27	34·1	29·0	29·0	42·8	·135	·151	69	95	NW 3	NW 0·5	2	6	·016	Day very fine and sunny. ✳ 7*p*.
27	29·48	29·80	38·8	28·7	25·4	44·1	·182	·146	77	92	NE 2	N 0·5	7	2	—	✳ ● (sleet) 5*a*. Day fine.
28	30·03	30·17	35·3	26·9	26·6	43·2	·142	·133	68	92	NW 4	NW 0·5	0	0	—	Day very fine and sunny.
29	30·11	29·79	39·8	42·6	25·3	49·8	·161	·251	65	92	SW 2	SW 6	10	10	·018	
30	29·42	29·54	45·7	43·6	41·7	52·1	·240	·244	79	86	SSW 6	SW 1	10	8	·075	
31	29·86	30·13	44·9	35·4	31·1	53·7	·211	·172	71	83	W 3	NW 0·5	1	0	—	Day very fine and sunny.
Means	29·935	29·927	36·3	33·3	28·2	42·6	·171	·171	78·9	88·4	2·4	2·3	6·7	6·6	1·802	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

MARCH 1883.

1	30·47	30·58	44·9	42·4	42·4	48·1	·249	·239	85	88	NEb.N 2	NbyE 2	9	10	—	Day dull and threatening. Cold wind.
2	·65	·68	40·0	37·4	37·2	42·6	·213	·194	86	87	N E 1	ENE 1	10	10	—	Overcast all day. Cold wind.
3	·73	·73	39·0	36·9	32·8	50·4	·214	·177	90	81	EbyN 1	EbyN 1	1	0	—	≋ ◠⁰ 7*a*. Day bright and clear.
4	·74	·72	37·0	36·9	30·8	51·5	·200	·189	91	87	Calm 0	NE 1	0	0	—	≋⁰ ⌐² 7.30*a*. Day cloudless through- [out.
5	·66	·43	39·8	39·9	33·3	52·8	·197	·222	80	91	N 1	NNW 4	0	1	·010	≋⁰ ⌐ 7*a*. Clear sky all day, with ∞.
6	·22	30·15	36·8	28·3	28·2	39·9	·138	·115	63	74	NbyW 6	NW 5	1	10	—	✳ 8*a*. / (force 8) ✳ showers during
7	30·06	29·83	31·4	28·0	27·2	35·4	·131	·146	74	95	N 5	NW 4	3	9	·108	/ ✳ showers all day. [day.
8	29·83	30·00	29·2	23·6	23·2	35·4	·156	·090	97	72	N 3	NNE 1	8	0	·126	✳² showers all day. ✳ 2½ ins. deep [6*p*.
9	30·05	30·01	26·6	21·9	21·5	38·3	·107	·097	75	82	NbyE 1	N 1	4	0	·047	✳ showers *a*. and *p*. Very cold at [night.
10	29·94	29·86	26·2	26·6	19·3	36·9	·106	·128	75	89	NNE 1	NW 1	8	0	—	
11	·73	·66	33·9	30·8	24·6	37·6	·169	·152	86	88	NW 3	N 4	10	1	—	✳⁰ *a*. and 6*p*.
12	29·83	·99	31·7	30·7	26·1	36·9	·134	·158	74	92	NbyW 3	WbyN 1	0	0	—	✳⁰ Noon. ✳² 7*p*.
13	30·01	·89	33·2	32·7	26·7	40·7	·151	·146	80	78	WbyN 1	WNW 1	0	7	—	Gray ∞ *a*. Overcast *p*.
14	29·74	·70	31·6	30·3	27·1	39·7	·171	·161	96	95	WNW 1	NNE 1	10	9	—	≋ ⌐ *a*. Overcast all day.
15	·70	·69	31·9	27·6	27·1	38·5	·140	·097	77	65	NE 1	WNW 1	9	1	—	✳⁰ 7*a*. ✳² showers *p*. with bright [intervals.
16	·54	·43	32·0	34·0	25·0	37·5	·139	·174	76	88	WbyN 2	NWbyW 2	2	8	·128	⌐ ∞ 7*a*. ✳⁰ from 2*p*.
17	·49	·51	33·1	30·4	30·3	36·3	·182	·133	96	78	SWb.W 2	SWbyW 1	10	8	·018	✳ 2 ins. deep 7*a*. ✳² showers till
18	·57	·74	32·4	33·0	25·5	40·8	·153	·155	83	82	S byW 2	SbyW 1	1	4	—	⌐² *a*. Bright *a*. [2.30*p*.
19	·83	·77	33·6	35·1	27·4	40·7	·181	·201	93	98	NNE 2	NbyE 1	9	10	·297	≋⁰ ✳⁰ ⌐⁰ *a*. Dull *a*. ● from 3*p*.
20	·73	·69	35·8	33·4	33·2	36·9	·199	·181	95	95	EbyN 3	E 2	10	10	—	≋⁰ *a*. Gloomy all day. [≋⁰ 9*p*.
21	29·71	29·93	32·8	32·2	31·0	33·9	·149	·149	80	81	EbyN 3	E 2	10	8	—	Gloomy all day. Piercing wind.
22	30·21	30·31	28·0	28·0	27·2	32·6	·075	·079	49	51	E 4	ESE 4	10	10	—	Intensely dry, cold and piercing. ✳⁰ [Squally 9*p*.
23	30·29	30·20	29·1	25·0	25·0	36·5	·089	·106	55	79	ENE 5	NE 1	4	0	—	Wind flot so high nor so keen as [yesterday. ⌐ *p*.
24	29·97	29·88	29·7	30·9	20·0	43·2	·120	·145	73	84	WNW 3	N 1	9	10	·024	⌐² ≋⁰ *a*. ● and ✳ ● (sleet) [showers 4*p*. ✳⁰ 9*p*.
25	·80	·27	32·4	36·1	23·2	40·1	·112	·185	61	86	W 1	W 6	0	10	·014	∞⁰ 6*a*. Bright *a*. Overcast. / ●⁰
26	·24	·30	33·6	28·7	26·6	39·3	·117	·140	62	89	NWbyN 2	WNW 2	5	2	—	✳⁰ showers early *p*. [✳⁰ *p*.
27	29·52	29·83	34·0	32·8	27·1	43·2	·154	·137	79	73	NbyE 3	NW 2	7	1	—	∞ 7*a*. ✳⁰ showers 1*p*.
28	30·04	30·18	35·2	31·2	29·8	41·4	·132	·094	64	56	NWbyN 2	WNW 1	1	0	—	∞⁰ 9*p*.
29	30·08	29·73	38·4	41·9	29·2	46·6	·168	·187	72	71	S by W 3	S byW 5	10	10	·010	Day dull, with rough /.
30	29·33	29·56	44·7	41·8	41·4	51·5	·275	·209	94	79	S 4	WbyN 5	10	4	·054	/ *p*.
31	29·86	30·13	43·1	37·6	31·4	51·8	·212	·150	76	66	SW 2	NW 1	4	0	—	⌐ *a*. Bright and clear from 3*p*.
Means	29·955	29·948	34·2	32·5	28·3	41·2	·159	·153	78·6	81·3	2·4	2·1	5·6	4·9	0·836	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long 3° 5′ W. Lat. 52° 31′ N.

MARCH 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max	Tension of Vapour 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·54	30·61	45·1	39·8	39·0	51·1	·296	·217	98	89	NNE 1	ENE 1	7	3	·010	Dull and gloomy *a*.
2	·66	·66	40·0	39·8	32·0	46·1	·225	·207	91	85	Calm 0	NNE 1	10	9	—	∞ *a*. Dull all day.
3	·71	·70	38·8	40·8	33·3	50·1	·190	·207	81	81	SE 1	N 2	8	0	—	Keen wind.
4	·74	·75	37·2	34·9	28·0	54·4	·187	·193	84	95	NE 1	Calm 0	0	0	—	
5	·72	·55	39·1	41·1	29·2	54·1	·211	·224	89	87	SE 1	W 2	2	3	—	⌐ ∞ *a*. [*p*.
6	·31	30·34	40·8	31·4	30·0	43·1	·230	·163	91	94	NNW 5	N 6	7	3	—	Dull and threatening. Keen wind. ✳⁰
7	30·26	29·96	32·2	27·9	27·9	35·0	·148	·122	81	80	NNW 5	NNW 4	8	0	·003	✳ ⌐ *a*. Keen wind. Dull.
8	29·92	30·11	29·9	26·4	25·3	33·3	·139	·125	84	90	NE 4	NE 5	8	3	·040	Keen wind. ✳²
9	30·13	30·05	22·9	22·6	19·8	35·0	·088	·095	73	81	NE 4	WNW 1	7	0	—	Rough keen wind *a*. ✳⁰. Sunny *p*.
10	29·98	29·93	27·9	25·4	11·2	37·7	·122	·119	80	88	W 2	WNW 1	0	5	—	∞ *a*. Fine and bright *p*.
11	·83	29·77	31·4	32·4	24·8	40·5	·152	·172	87	95	W 1	NW 2	9	7	·070	✳⁰
12	29·96	30·09	32·6	28·9	21·3	40·0	·163	·122	89	78	NNW 1	NW 1	2	0	—	⌐
13	30·04	29·90	38·8	34·4	22·8	40·0	·197	·176	84	87	WNW 3	NNE 1	3	9	—	
14	29·77	·72	37·9	33·4	29·0	43·1	·193	·160	85	84	W 1	ENE 3	3	10	·003	
15	·71	·73	30·2	27·9	26·8	35·0	·139	·109	83	72	E 2	W 1	9	0	·007	✳⁰
16	·59	·52	33·6	34·9	25·3	41·0	·158	·183	82	90	SW 4	WNW 4	8	7	·040	● ✳⁰ ⌐. Dull.
17	·49	·53	33·6	27·9	27·3	37·0	·188	·146	97	96	NW 2	W 4	10	3	·130	● ✳ ▲ /
18	·55	·75	33·4	29·9	25·6	41·0	·180	·152	95	92	SW 2	S 2	7	6	·122	✳ showers.
19	·87	·85	29·9	36·2	21·6	38·5	·127	·187	76	88	SSE 1	SSW 1	2	10	·435	✳², Mild *p*. [Dull.
20	·74	·72	32·9	32·9	31·0	37·7	·176	·166	94	89	NNW 1	ENE 4	10	10	·062	✳² 3 ins. deep *a*. ✳ 2*p*. Keen wind.
21	29·70	29·95	32·4	31·4	30·7	34·0	·166	·152	91	87	ENE 4	NE 4	10	9	—	⌐ Dull and overcast. Keen gusty
22	30·19	30·31	28·2	26·9	25·6	33·0	·116	·109	76	76	E 6	ENE 6	9	10	—	Dull. Keen /. Gusty. [wind.
23	·27	30·23	30·2	26·9	25·1	36·5	·134	·100	80	70	NE 4	NNW 1	4	0	—	⌐
24	30·04	29·94	33·9	32·9	17·2	44·6	·174	·150	89	80	NW 3	E 3	3	7	—	⌐
25	29·81	·32	36·2	38·1	22·8	42·1	·184	·212	87	92	W 3	W 4	4	5	·190	● ⁰ ✳
26	·30	·37	33·6	28·9	26·3	38·1	·176	·150	91	95	W 3	SE 1	10	2	·050	✳ *a*. and *p*.
27	29·60	29·92	33·6	29·9	23·3	43·1	·158	·127	82	76	N 1	W 2	6	3	·040	✳
28	30·12	30·21	35·2	29·9	26·5	42·1	·174	·139	85	84	SW 3	W 2	6	4	·010	✳⁰ showers.
29	29·97	29·54	40·1	45·1	28·0	45·8	·186	·244	74	81	SSE 3	S 7	8	9	·110	Dull. Squally /.
30	·19	29·64	40·9	35·5	34·0	51·8	·285	·176	80	85	SSE 4	NE 1	9	0	·030	Bright *p*.
31	29·86	30·22	43·8	31·9	30·0	51·1	·201	·143	70	78	NW 2	WNW 6	4	0	—	
Means	29·985	29·997	35·0	32·5	26·5	41·8	·176	·160	84·8	85·3	2·5	2·7	6·2	4·4	1·352	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

MARCH 1883.

1	30·40	30·57	45·1	40·8	40·1	46·0	·279	·217	93	86	N 1	NE 1	10	10	—	
2	·65	·66	40·6	40·0	38·1	42·8	·201	·207	80	84	NE 1	ENE 2	10	5	—	◠⁰ ⌐ [10*p*.
3	·73	·74	42·8	37·5	30·9	47·8	·236	·207	86	92	E 1	E 1	0	0	—	≋⁰ ⌐ on grass 8*a*. ◠² 9*a*. ◠
4	·73	·70	40·0	35·5	26·9	46·8	·226	·202	92	97	Calm 0	NE 1	0	1	—	⌐ 8*a*. ≋⁰ 9*a*. ◠² 9*p*.
5	·63	30·36	36·1	41·2	34·7	53·3	·209	·229	98	89	N 1	W 1	10	10	·030	≋⁰ 9*a*. [squalls), ▲ ✳ during day.
6	30·06	29·95	38·0	32·2	31·6	43·2	·153	·182	66	99	N 5	N 5	9	9	·250	● ⁰ ▲ ⁰ ✳⁰ *a*. / (force 8 in
7	29·90	·70	36·3	31·3	29·9	38·9	·174	·166	81	94	N 2	N 3	2	10	·160	▲ ✳ showers. Frequent squalls. [○⁰ 1*p*.
8	·76	·91	27·3	28·6	20·8	34·0	·140	·139	94	89	NE 2	ENE 3	7	2	·220	Squally / ▲ ✳ △. Solar max.
9	·99	·96	29·5	29·1	26·0	35·8	·126	·127	78	80	NNE 2	NE 1	8	1	·180	▲ ⁰ ✳⁰ showers. [(black bulb) 124°r.
10	·88	·81	30·9	31·3	20·9	35·8	·126	·128	72	72	N 1	NNE 1	2	10	·020	✳ *n*., 2½ inches deep, 9*a*. ✳⁰ during
11	·63	·54	35·2	31·1	28·8	41·8	·184	·175	89	100	NW 2	N 3	10	10	·250	▲ ✳ [day.
12	·73	·92	34·1	27·2	26·9	37·8	·157	·116	79	80	N 2	WNW 1	2	0	·070	✳⁰, apparently falling from blue sky,
13	·94	·86	34·1	35·1	26·9	41·8	·151	·152	77	74	WNW 2	W 1	1	10	—	✳ early *a*. [9*a*. ▲ △⁰
14	·72	·70	34·0	34·0	28·7	40·5	·158	·156	80	79	W 1	E 1	10	2	—	≋⁰ ✳⁰ 9*a*.
15	·67	·66	31·9	28·2	27·9	34·5	·134	·117	74	76	SSE 1	Calm 0	10	1	—	✳⁰ 9*a*.—1.30*p*.
16	·51	·41	31·2	35·1	25·1	37·8	·135	·191	76	93	W 2	WSW 3	9	10	·020	○ 11*a*.—Noon. ✳⁰ *p*. ● ⁰ after 9*p*.
17	·51	·53	34·0	34·0	30·9	44·7	·188	·194	96	99	WSW 1	Calm 0	10	10	·110	✳⁰ 9*a*. and *p*.
18	·62	·78	37·0	34·1	32·9	39·7	·198	·193	90	98	S 1	NNW 1	10	10	·050	≋⁰ 9*a*. ✳ 4.30*p*.—6*p*. ✳⁰ 9*p*.
19	·79	·75	38·2	40·1	32·7	41·1	·210	·227	92	92	NE 1	E 4	10	10	·200	● ⁰ *a*. and *p*.
20	·73	·68	38·0	39·0	35·8	40·1	·208	·201	91	85	E 2	E 3	10	10	—	
21	29·71	29·91	34·1	36·1	32·9	39·0	·175	·154	88	71	E 3	E 6	10	9	—	/
22	30·21	30·31	29·1	30·3	28·1	36·9	·085	·111	53	66	E 5	E 5	8	10	—	
23	30·28	30·16	32·1	28·3	27·8	34·1	·116	·131	64	85	E 4	NE 1	1	0	—	Bright and sunny all day. ⌐ 9*p*.
24	29·92	29·80	31·0	32·0	21·2	45·7	·127	·182	72	100	W 2	NNW 1	8	0	·090	⌐ 9*a*. ● ⁰ ▲ ⁰ ✳ *p*.
25	·75	·26	32·4	36·2	26·4	42·6	·136	·187	74	88	W 1	WSW 3	0	10	·060	● ▲ *p*.
26	·18	·27	35·2	30·2	30·0	42·8	·163	·147	79	87	NW 2	Calm 0	2	0	·040	✳⁰ 3.20*p*. ○⁰ 3.40*p*. ⌐ 9*p*.
27	29·44	29·80	35·2	30·1	26·9	42·8	·171	·162	83	97	N 1	Calm 0	9	0	·060	○⁰ 9*a*. ✳ △ *p*. ⌐ 10*p*.
28	30·00	30·19	36·1	30·2	28·0	43·5	·141	·135	65	80	NW 3	Calm 0	0	0	—	Bright all day. ⌐ 9*p*.
29	30·15	29·88	41·6	41·2	26·2	46·9	·176	·196	68	76	S 1	S 4	9	10	—	Mare's tails Noon. ○⁰ 0.45*p*.
30	29·50	29·54	46·0	46·0	40·1	50·0	·225	·265	73	86	S 5	WSW 1	8	3	·020	/ ●
31	29·86	30·12	45·5	37·1	31·0	55·7	·210	·197	69	89	WSW 1	Calm 0	1	0	—	⌐ 9*p*.
Means	29·920	29·917	35·9	34·3	29·7	42·1	·172	·174	79·7	86·5	1·9	1·8	6·3	5·9	1·830	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

MARCH 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	Barometer at 32° and M.S.L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·49	30·58	46·7	45·5	37·0	50·4	·272	·231	86	77	NE 4	NE 3	4	10	—	Very beautiful day.
2	·64	·66	41·3	38·5	37·2	45·8	·217	·187	84	81	E 1	SE? 2	10	2	—	Dull *a*. Fine *p*.
3	·68	·68	39·9	37·2	32·0	50·0	·197	·177	80	80	Calm 0	Calm 0	0	0	—	Beautiful day.
4	·72	·70	38·8	42·8	27·4	57·8	·179	·201	77	73	Calm 0	Calm 0	0	0	—	⌴. Brilliant day.
5	·67	·51	32·6	43·5	26·2	54·2	·166	·233	90	82	Calm 0	NW? 1	6	10	—	⌴ ≋9 (mist) *a*. Very fine, sunny day.
6	·27	30·26	41·6	32·0	32·0	44·0	·207	·169	79	94	N 4	N 10	5	5	—	⸝2 and dull all day. Squally *p*.
7	30·13	29·88	33·0	31·1	30·0	38·5	·125	·143	67	81	N 8	N 4	1	0	·010	Squally ⸝2, with bright sun.
8	29·85	30·02	29·0	28·0	27·0	35·2	·123	·137	78	90	N 4	NE 4	10	10	·020	✳ early *a*. ✳ ▲ *3p*. Cold wintry day.
9	30·05	29·97	28·0	26·2	24·6	35·4	·112	·135	74	96	N 3	NE 1	5	0	—	✳0. Cold and wintry.
10	29·93	·89	29·5	22·2	20·2	36·2	·100	·099	63	86	NE 1	Calm 0	0	0	—	Bright and cold.
11	·79	29·72	32·4	34·1	18·6	41·0	·152	·174	83	88	SW 1	NW 1	10	9	·010	✳0 *a*. Dull day.
12	29·89	30·08	31·8	25·5	21·0	41·2	·139	·138	77	100	N 4	N 1	0	0	—	✳0 early *a*. Day fine and sunny.
13	30·06	29·92	33·4	35·0	20·0	43·0	·160	·192	84	94	W 1	W? 1	10	10	·040	Fine and bright till 6*p*., then ●.
14	29·75	·65	34·0	35·9	30·2	43·8	·187	·179	96	85	Calm 0	NE 1	10	10	—	≋ *9a*. Fine day.
15	·66	·75	34·8	18·7	18·2	37·3	·151	·094	74	93	E 3	N 1	1	0	—	✳0 *a*. and *p*. Day very fine.
16	·61	·51	32·9	36·5	18·7	41·5	·164	·180	88	84	W 1	W 1	7	2	—	≋9 (mist) *9a*. Very fine day.
17	·50	·54	39·5	34·8	31·8	45·3	·176	·146	73	72	W 3	W? 1	7	1	·090	Fine and bright till 2*p*., then ✳ ● ▲ [showers.
18	·56	·72	37·4	29·6	28·3	41·8	·157	·149	70	92	SW 3	S 1	1	0	·010	Very fine till 6*p*., then ✳ till 7*p*.
19	·82	·79	28·2	36·1	18·6	41·7	·143	·203	93	95	S 1	N 2	5	10	·570	≋9 (mist) *9a*. Fine till 5*p*., then ●0.
20	·68	·64	35·2	35·6	32·2	38·5	·201	·193	98	93	NW 1	Calm 0	10	10	·010	✳2 *n*. Dull, and very wretched day.
21	29·64	29·86	35·6	33·5	33·2	37·0	·177	·151	85	80	NE 4	E 6	10	9	—	Dull and cold. Squally *9p*.
22	30·12	30·26	30·7	29·1	29·0	34·5	·142	·166	83	66	E 6	NE 7	10	8	—	✳ *a*. Very cold, with squally ⸝.
23	·23	30·18	31·8	29·0	26·3	39·8	·090	·126	51	79	E 5	NE 1	2	0	—	Squally ⸝ *a*. Bright and cold day.
24	30·03	29·88	28·2	35·0	16·5	42·5	·109	·173	72	84	W 1	N 2	8	8	—	⌴ Bright *a*.
25	29·82	·35	34·6	39·4	20·6	44·7	·135	·182	67	76	Calm 0	W 3	4	10	—	Very gloomy and threatening.
26	·25	·37	36·0	25·1	25·1	42·0	·166	·131	78	98	NW 2	N 1	4	2	·160	Fine *a*. ✳ *p*.
27	29·50	29·88	32·0	32·7	20·5	44·0	·158	·164	87	89	N 2	N 1	6	6	·050	Bright fine day.
28	30·10	30·21	36·9	31·6	23·2	43·9	·136	·139	62	78	Calm 0	W 1	4	0	—	✳ ▲0 early *a*. Day bright and sunny.
29	30·04	29·67	39·5	45·5	28·0	46·7	·176	·222	73	74	S 5	SW 8	10	10	·310	Fine day. Squally ⸝ *p*.
30	29·26	29·63	47·6	41·0	41·0	55·6	·308	·204	94	79	S 7	W 1	10	0	·030	●2 *n*. Squally ⸝ ● *a*. Day very fine.
31	29·88	30·14	45·1	33·2	29·6	52·4	·216	·160	73	85	W 2	W? 2	1	0	—	Very beautiful day.
Means	29·955	29·964	35·4	33·7	26·6	43·4	·166	·165	78·7	84·6	2·5	2·2	5·5	4·6	1·310	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

MARCH 1883.

1	30·50	30·56	47·9	43·2	43·2	58·3	·304	·270	92	96	N 2	Calm 0	10	0	—	
2	·62	·61	43·5	38·7	33·8	47·6	·253	·215	90	92	Calm 0	Calm 0	8	0	—	
3	·65	·65	42·5	40·5	34·6	52·9	·207	·193	77	77	E 1	Calm 0	0	0	—	
4	·70	·69	41·3	41·6	32·7	56·1	·182	·204	70	78	Calm 0	Calm 0	0	0	—	
5	·69	·50	39·2	45·0	31·1	56·4	·195	·238	81	79	Calm 0	E 4	0	0	—	
6	·34	30·33	43·5	34·8	33·9	45·5	·205	·127	73	63	N 4	N 6	10	10	—	
7	30·22	29·94	36·0	33·1	32·3	40·7	·142	·157	67	84	N 1	N 2	10	5	—	
8	29·90	30·08	35·7	28·2	27·3	38·3	·130	·130	62	85	NE 3	NE 4	4	0	—	✳0
9	30·08	30·01	31·7	32·0	24·5	37·6	·155	·147	87	81	N 4	Calm 0	0	0	—	
10	29·97	29·90	30·0	34·0	19·0	41·3	·148	·151	88	77	Calm 0	N 2	0	10	—	
11	·84	29·76	30·0	36·5	26·5	45·2	·158	·190	95	89	NW 2	N 1	10	3	·060	✳0
12	29·96	30·09	37·0	31·3	28·5	42·5	·130	·123	59	70	N 2	Calm 0	0	0	—	
13	30·07	29·87	32·0	36·0	22·2	43·5	·139	·205	76	97	Calm 0	Calm 0	5	8	·060	
14	29·76	·63	40·2	35·5	28·2	49·4	·203	·179	82	86	Calm 0	E 3	2	0	—	
15	·65	·73	37·2	27·8	26·8	41·8	·184	·118	83	79	E 1	Calm 0	5	0	·030	✳
16	·65	·58	30·6	36·7	24·3	42·5	·148	·188	87	87	Calm 0	N 1	9	6	·030	✳0 *a*.
17	·52	·52	42·2	32·0	29·5	44·3	·202	·178	76	87	NW 3	NW 1	5	7	·080	✳0
18	·54	·69	40·0	32·5	24·1	44·1	·171	·162	68	89	Calm 0	W 1	4	10	·080	✳ *9p*.
19	·81	·82	38·4	35·3	24·7	46·6	·162	·158	70	76	Calm 0	Calm 0	0	5	·020	☿ *9p*.
20	·70	·58	37·6	37·0	34·2	40·1	·204	·194	91	89	N 1	E 3	10	10	·040	
21	29·57	29·80	37·5	35·0	34·4	40·3	·186	·162	83	79	E 4	E 5	10	10	—	
22	30·06	30·19	35·5	28·4	27·5	36·4	·125	·092	60	60	E 5	E 3	5	4	—	
23	·20	30·16	32·0	33·0	26·0	40·7	·118	·160	65	86	NE 3	NE 2	0	0	—	
24	30·06	29·94	32·2	36·8	19·7	46·0	·130	·158	71	73	Calm 0	N 1	3	10	—	
25	29·84	·38	43·0	43·4	30·5	47·4	·160	·236	58	83	W 2	W 4	0	10	·080	✳
26	·32	·35	38·4	32·0	31·5	44·1	·204	·174	88	96	NW 1	Calm 0	8	6	·070	✳ ▲
27	29·61	29·91	37·0	32·0	28·5	44·1	·169	·151	77	83	SE 1	Calm 0	6	6	·040	✳
28	30·14	30·16	40·1	34·7	31·3	45·5	·184	·155	74	76	NW 1	Calm 0	8	0	·020	
29	29·87	29·50	42·7	46·4	33·4	46·5	·231	·294	84	94	S 3	SW 6	10	10	·860	
30	·19	29·68	48·2	37·6	36·6	53·2	·335	·205	99	91	SW 4	Calm 0	10	0	·050	Squally before *9a*.
31	29·89	30·17	48·5	36·7	34·9	53·6	·270	·176	80	81	W 2	Calm 0	8	0	—	
Means	29·965	29·960	38·4	35·8	29·5	45·6	·185	·177	77·8	82·7	1·6	1·6	5·2	4·4	1·520	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

MARCH 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	Barometer at 32° and M.S.L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·48	30·58	46·7	43·5	40·1	50·9	·280	·231	89	82	ENE 1	E 1	8	10	—	
2	·64	·65	39·5	35·5	35·0	43·8	·208	·192	88	93	E 1	Calm 0	10	8	—	⌴ *p*.
3	·69	·70	37·9	37·0	30·1	49·0	·198	·158	87	72	Calm 0	E 1	0	0	—	⌴ *a*.
4	·72	·70	37·0	38·6	29·2	48·8	·181	·197	82	85	Calm 0	E 1	0	0	—	≋9 (mist) ⌴ *a*.
5	·65	·48	37·6	40·8	30·0	55·2	·205	·216	91	85	Calm 0	N 3	1	0	—	⌴ ≋2 *a*.
6	·28	30·22	39·0	29·8	29·6	42·5	·195	·160	83	96	N 3	N 2	9	9	—	
7	30·13	29·85	31·8	29·7	28·1	37·0	·117	·113	64	70	N 2	N 2	7	9	·030	✳0 *p*.
8	29·81	·98	29·1	26·0	25·4	35·1	·121	·119	77	86	NNE 2	N 1	7	0	—	✳0 *a*. and *p*.
9	30·03	·99	27·7	24·8	23·7	33·9	·120	·112	81	84	NE 2	Calm 0	2	0	—	✳0 *a*.
10	29·94	·88	28·5	26·8	20·3	34·8	·109	·092	71	64	NE 1	Calm 0	1	0	—	⌴ ✳0 *a*.
11	·79	29·72	31·8	32·7	21·2	40·0	·136	·139	75	74	NNW 1	Calm 0	9	9	·020	✳
12	29·89	30·07	31·9	28·8	24·0	40·3	·117	·107	65	68	N 1	Calm 0	0	0	—	✳ *a*.
13	30·08	29·93	33·9	34·5	22·5	44·0	·135	·179	69	90	Calm 0	Calm 0	5	10	·030	⌴ ✳ *p*.
14	29·77	·67	34·9	32·9	32·9	45·5	·200	·168	99	90	Calm 0	Calm 0	10	0	—	≋ ✳0 *a*. ⌴
15	·65	·71	31·9	27·9	27·4	37·8	·135	·104	74	69	E 1	Calm 0	7	2	—	✳0 ⌴
16	·64	·55	31·9	33·8	21·7	40·2	·129	·174	71	89	W 1	NW 1	1	3	—	✳0 ⌴
17	·56	·56	38·8	33·6	30·9	46·9	·193	·176	82	91	W 1	Calm 0	4	10	·020	⌴ ✳0
18	·60	·76	35·7	28·8	27·3	44·0	·140	·149	67	95	SW 2	Calm 0	0	0	—	⌴ *a*. and *p*.
19	·82	·77	39·7	34·8	21·4	40·1	·151	·194	88	96	Calm 0	N 1	8	10	·540	≋ *a*.
20	·67	·63	36·0	35·4	32·1	40·0	·208	·191	98	92	E 1	E 2	10	10	—	✳ ≋ *a*.
21	29·61	21·83	36·9	33·7	33·2	37·9	·192	·164	88	85	E 1	ESE 1	10	10	—	
22	30·08	30·19	29·8	28·7	28·2	33·7	·099	·085	61	55	E 4	E 3	9	9	—	✳ *a*.
23	·19	30·15	29·4	27·8	25·1	38·8	·081	·095	50	64	E 3	E 1	1	0	—	
24	30·06	29·88	30·2	33·9	18·5	47·0	·102	·170	61	87	NW 1	NE 1	1	10	—	⌴
25	29·85	·40	35·8	36·6	23·5	44·7	·137	·160	64	74	N 1	SW 1	0	10	·060	⌴
26	·30	·37	36·0	27·7	27·3	46·0	·167	·148	79	98	N 1	Calm 0	3	0	·050	✳0 *a*. ✳2 *p*.
27	29·54	29·89	33·7	30·6	22·4	42·8	·135	·158	80	93	N 1	Calm 0	0	0	·020	≋9 (mist) ✳0 ⌴ *a*.
28	30·09	30·22	37·8	32·0	26·2	43·7	·163	·151	71	83	N 1	Calm 0	1	0	—	✳ ⌴ *a*.
29	30·10	29·74	38·0	43·5	27·3	46·1	·182	·218	79	77	S 3	S 3	10	9	·290	
30	29·35	29·67	46·0	39·2	39·0	51·3	·301	·206	97	86	SSW 3	W 1	10	0	·230	●2 *a*.
31	29·91	30·15	44·8	39·8	32·1	54·0	·210	·204	71	84	Calm 0	Calm 0	3	0	—	≋ ⌴ *a*. ⌓ *p*.
Means	29·965	29·964	35·2	33·2	27·6	43·1	·163	·159	77·5	82·5	1·3	0·8	4·7	4·5	1·290	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

MARCH 1883.

1	30·39	30·56	44·2	43·2	43·0	46·4	·274	·234	95	84	N 3	NNE 1	10	10	—	Fine day.
2	·63	·64	41·4	40·5	39·6	44·6	·199	·202	77	81	NE 2	NE 3	10	0	—	Beautiful day.
3	·70	·72	42·7	40·2	37·3	44·5	·179	·205	65	83	E 1	E 1	0	0	—	Beautiful day.
4	·70	·67	42·9	40·9	34·5	46·1	·199	·212	72	83	E 1	E 2	0	0	—	Beautiful day.
5	·62	30·39	38·0	42·0	35·8	42·6	·196	·249	84	94	N 1	Calm 0	9	0	—	Dull *a*. Fine *p*. [✳ showers *p*.
6	30·12	29·98	38·7	33·1	31·8	43·2	·162	·174	70	92	NNE 3	N 4	5	10	·070	⸝ all day. Dull and dusty *a*. ▲ 1.30*p*.
7	29·92	·69	35·8	31·8	31·4	38·9	·177	·170	85	95	NNW 3	NE 3	7	3	·250	⸝ *a*. ✳2 showers. ▲ *3p*.
8	·68	·83	28·0	31·1	26·3	33·2	·144	·149	94	86	NNE 4	N 4	10	8	·140	▲ *3a*. ✳ *a*. Bright *p*. ⸝
9	·94	·91	30·2	31·6	27·1	37·1	·144	·111	86	63	NE 3	E 3	5	10	·050	✳ showers. [✳0 ▲0.
10	·84	·78	31·1	33·8	27·3	34·2	·094	·150	55	77	E 3	E 2	10	9	·030	Bright nearly all day. Occasional
11	·67	·59	34·6	35·6	30·8	38·5	·179	·157	89	74	N 2	N 3	9	10	·010	⸝ before *9a*. Dull day. ✳
12	·75	·99	31·8	33·9	30·2	37·3	·119	·174	66	89	NW 2	Calm 0	6	0	·050	✳0 early *a*. ✳ *2p*.—*3p*.
13	·99	·91	33·8	33·8	31·1	44·7	·149	·156	77	80	NW 1	W 1	0	5	·010	Sunny day.
14	·75	·68	34·6	37·1	32·3	43·0	·180	·193	90	88	W 1	Calm 0	8	10	·040	● *9p*.
15	·63	·66	35·0	31·6	30·8	38·3	·162	·097	78	56	E 3	E 1	6	0	—	Sunny, but cold.
16	·60	·48	32·1	35·2	25·3	39·3	·120	·165	67	80	SW 2	SW 3	3	10	—	
17	·56	·58	38·9	37·7	32·8	48·5	·191	·206	82	91	SW 2	SW 2	0	7	·140	Sunny day.
18	·65	·77	38·6	36·0	33·2	39·3	·188	·193	81	92	SSW 1	Calm 0	10	10	·070	Dull day. ✳ 10*a*.—11.30*a*., and all *p*.
19	·73	·67	38·9	43·7	35·6	43·9	·217	·260	92	91	ENE 1	E 2	10	10	·120	● all day.
20	·62	·72	38·6	39·7	37·5	44·1	·207	·219	89	90	E 1	E 3	10	10	—	Very dull day.
21	29·62	29·87	38·4	36·6	36·0	40·6	·208	·164	90	76	E 3	E 3	10	10	—	Very cold.
22	30·09	30·10	30·0	30·6	30·0	36·8	·140	·094	83	56	ENE 3	NE 3	8	7	—	Very cold.
23	·17	30·09	31·3	33·8	26·6	35·8	·094	·115	55	69	E 3	NE 3	0	0	—	Very cold.
24	30·03	29·83	31·8	34·8	24·2	44·8	·154	·184	86	91	NW 1	NE 2	5	10	·050	Beautiful day. ✳0 *9p*.
25	29·80	·36	34·0	33·8	31·7	42·0	·154	·145	78	74	NNW 1	W 3	3	0	—	Fine day, but cold.
26	·23	·31	34·5	33·6	33·3	44·0	·151	·182	75	94	NW 1	NW 1	6	10	·020	Fine day. ✳0 *9p*.
27	29·56	29·83	34·6	32·8	30·1	39·8	·178	·168	89	90	NW 1	Calm 0	10	0	·010	✳0 *a*. Fine day.
28	30·07	30·22	36·7	31·8	28·0	42·5	·150	·115	69	63	SW 1	Calm 0	5	0	—	Very fine day.
29	30·18	29·91	43·2	42·7	29·4	44·1	·202	·209	73	77	S 2	S 3	4	10	·010	Dull day. Mild, dusty.
30	29·54	29·62	43·9	45·0	42·6	50·3	·234	·268	82	90	S 3	SW 2	10	0	·050	Very dull. ⸝ ● at intervals.
31	29·92	30·12	43·7	40·8	33·4	53·4	·227	·213	79	84	WSW 1	Calm 0	6	0	—	Very fine day.
Means	29·926	29·918	36·5	36·4	32·2	42·0	·173	·178	79·1	81·4	1·9	1·9	6·3	5·5	1·120	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·45	30·57	49·3	44·6	42·3	51·1	·298	·245	85	83	NE 3	NE 2	6	10	—	a.
2	·64	·64	39·4	37·3	37·1	45·6	·221	·213	92	95	E 3	Calm 0	10	0	—	a.
3	·70	·72	37·7	35·7	30·5	51·1	·204	·176	90	84	E 3	E 1	0	0	—	a.
4	·72	·70	34·8	34·8	26·3	49·2	·186	·182	92	90	E 1	E 2	0	0	—	a.
5	·66	·47	30·7	42·2	25·7	56·2	·134	·238	78	89	E 1	NW 3–4	0	0	—	a. Squally 9p.
6	·27	30·16	38·5	31·5	30·2	43·1	·204	·149	88	85	N 4–5	N 4–5	10	4	—	Squally a. and p. ⚹ p.
7	30·07	29·83	33·8	29·9	28·7	39·0	·189	·144	74	87	N 3–4	N 4–3	6	0	—	Squally a. ⚹0 p.
8	29·76	·94	31·4	28·5	25·2	37·4	·122	·139	69	90	NE 3	NE 3	3	4	—	Squally a.
9	30·00	·97	31·0	27·5	24·5	37·9	·111	·110	64	75	NE 3	NE 1	0	0	—	Squally p.
10	29·91	·87	31·4	28·5	21·2	38·1	·114	·139	62	90	NE 1	NE 1	0	0	—	⚹ p.
11	·77	29·69	31·5	35·0	23·5	39·9	·149	·166	85	80	NW 3	NW 3	1	10	·005	⚹ p.
12	29·86	30·03	32·3	27·9	25·4	41·9	·165	·131	91	86	N 3	NE 1	0	3	—	Squally 3p.
13	30·07	29·98	36·7	35·3	24·8	45·7	·162	·176	75	86	NW 2	N 1	0	10	—	
14	29·78	·68	36·0	33·0	32·3	46·4	·194	·171	92	91	NW 0–1	N 1	9	0	—	
15	·64	·70	33·0	28·5	28·1	39·8	·159	·139	85	90	E 3	NE 1	10	0	—	
16	·63	·55	32·0	34·0	21·7	42·7	·153	·175	85	89	W 2	W 2	0	5	—	
17	·56	·54	40·0	35·0	30·3	48·5	·203	·187	82	92	SW 3	NW 2	0	10	·107	△ ⚹ p.
18	·63	·76	34·0	31·5	25·7	45·2	·160	·149	81	85	SW 2	SE 1	4	1	—	
19	·80	·73	33·0	34·0	23·3	46·1	·171	·186	91	95	Calm 0	NE 2	10	10	·375	9a. ⚹ 9p.
20	·66	·63	38·5	37·4	32·5	40·4	·202	·198	87	89	E 1	SE 2–3	10	10	—	⚹ before 9a. a.
21	29·63	29·83	39·4	35·2	35·2	40·0	·225	·179	94	87	SE 2–3	E 3	10	10	—	
22	30·10	30·19	30·0	30·7	29·2	37·2	·145	·104	86	61	NE 3	E 5–3	10	8	—	Squally p.
23	·18	30·14	31·0	29·9	25·7	41·1	·098	·107	54	65	NE 3–5	NE 2	2	0	—	Squally a.
24	30·04	29·87	31·4	36·0	13·8	49·2	·181	·192	67	91	N 2	NE 2	0	10	—	a.
25	29·86	·41	35·5	36·3	24·5	48·2	·145	·176	69	83	NW 1	W 3	0	2	·018	
26	·29	·34	36·8	31·0	30·8	48·9	·173	·153	80	88	N 1	N 1	8	0	—	⚹0 p.
27	29·53	29·88	33·8	29·9	21·0	46·2	·154	·144	79	87	N 2	N 1	0	0	·022	⚹0 a.
28	30·09	30·21	37·3	36·0	28·3	48·2	·195	·175	88	82	NE 1	W 1	4	5	—	⚹0 a.
29	30·12	29·76	41·3	40·0	36·0	48·9	·191	·203	75	82	SW 3	SE 3	9	6	—	
30	29·41	29·66	48·1	40·3	40·0	54·2	·321	·223	96	90	S 3	SW 2	10	2	·245	
31	29·03	30·11	47·4	37·8	30·2	56·1	·296	·209	91	92	W 3	N 1	8	0	—	p.
Means	29·959	29·953	36·0	34·0	28·2	45·3	·178	·170	81·6	85·8	2·3	2·0	4·5	3·9	0·772	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

MARCH 1883.

1	30·45	30·56	49·8	45·7	40·5	53·7	·312	·245	87	80	NE 2·5	NE 2·5	2	10	—	5a.—7a. Day fine and mild.
2	·62	·63	41·0	38·0	38·0	46·7	·211	·194	83	85	NE 2·5	NE 2	10	0	—	Day fine, but colder. on grass p.
3	·68	·69	40·6	39·4	32·4	51·3	·201	·181	80	75	NE 1·5	NE 2	0	0	—	a. Beautiful day.
4	·71	·67	40·6	39·1	32·2	51·6	·193	·191	76	80	NE 0·5	NE 2	0	0	—	a. Beautiful day. on grass p.
5	·64	·46	39·9	43·3	30·4	55·2	·205	·231	83	82	NE 1	NW 2	0	0	—	a. on grass p.
6	·26	30·18	41·1	32·5	31·6	44·4	·198	·114	77	62	NW 4	N 6·5	10	0	—	⚹ 11a. ⚹0 showers p. [with clouds of dust p.
7	30·08	29·84	34·6	31·7	30·0	40·2	·137	·124	69	69	N 6	NNW 3	9	0	—	Very cold wind all day. ⚹0 showers p.
8	29·76	·92	32·3	28·5	27·6	37·8	·150	·119	82	77	NNE 5·5	NE 3·5	2	0	—	⚹0 showers p. [and *very* cold n.
9	·99	·95	32·6	27·8	25·6	38·2	·142	·109	76	72	NNE 4	NE 2	1	0	—	early a. ⚹0 2p. and 5p. Clear
10	·91	·86	32·4	30·3	23·2	37·7	·138	·117	75	70	NE 3	NE 2	1	0	—	a. ⚹0 showers 3p.—5p. [Midt.
11	·78	29·71	32·5	33·3	25·6	43·0	·155	·156	84	82	NW 1·5	NW 2	7	1	—	⚹0 8.40a. Day fine but cold. ⚹ 11p.—
12	29·87	30·08	33·7	30·8	26·9	43·2	·141	·130	73	74	NE 4	NW 2	0	0	—	Beautiful day, but cold.
13	30·10	29·92	37·1	38·4	24·9	47·1	·147	·186	66	81	NW 1·5	SW 2	0	10	·040	⚹0 Noon and 2.30p. from 11p.
14	29·77	·65	37·5	35·8	34·3	46·5	·214	·195	95	93	NNW 1	NE 1	10	7	·034	till 4a. and p. [Beautiful night.
15	·61	·69	37·0	31·8	31·2	41·9	·177	·118	81	65	NE 3	NNW 1·5	10	0	—	0 ⚹0 (sleet) and ⚹0 till 9a. ⚹ 5p.
16	·66	·58	36·3	36·3	24·2	44·3	·153	·181	70	85	WNW 1·5	WSW 2·5	0	2	—	a. Day fine and dry.
17	·59	·57	44·1	35·9	31·5	51·0	·208	·200	71	95	WSW 2	WSW 1	1	10	·105	showers p. ⚹ 6.30p.
18	·63	·75	37·1	35·0	28·1	47·1	·148	·164	67	80	WSW 0·5	Calm 0	7	0	—	a. Beautiful day.
19	·77	·72	36·8	37·2	28·3	45·7	·167	·208	76	94	N 3	N 4	9	10	·292	2 early a. from 5p.
20	·63	·57	40·2	37·7	34·5	44·1	·237	·197	95	87	NE 3	NE 4	10	10	·010	11.30a.—1.15p.
21	29·56	29·79	40·9	36·8	36·4	41·7	·211	·184	84	85	ENE 4	NE 5	10	10	·020	p.
22	30·05	30·14	32·9	30·7	30·2	38·0	·139	·100	74	59	E 5·5	E 6·5	9	3	—	⚹ 7a. Day fine, with cold .
23	·13	30·12	33·0	30·2	27·2	41·6	·129	·110	69	65	NE 7	NE 3	0	0	—	Day fine and clear, with cold .
24	30·05	29·83	33·0	41·4	23·1	48·2	·147	·203	78	79	NW 2	NW 4·5	4	10	—	a. Beautiful day.
25	29·85	·43	37·4	35·8	28·0	46·7	·151	·168	68	80	N 2	WSW 1·5	0	1	—	a. Delightful day.
26	·30	·35	38·9	31·8	31·5	49·6	·186	·163	80	91	NNW 2	NW 1	10	0	—	⚹0 △ 3.35p. ⚹ 5p. at night.
27	29·54	29·89	38·3	33·6	26·6	46·2	·166	·160	72	83	NE 2	NW 1·5	0	0	·010	a. ⚹2 3.55p.—4.10p.
28	30·10	30·22	37·9	37·1	27·1	49·0	·174	·167	76	76	N 2·5	W 1	4	1	—	7.30a.—8.30a.
29	30·14	29·78	43·6	46·0	29·7	48·4	·178	·233	62	76	S 4	S 4	10	10	·190	Day fine and dry.
30	29·39	29·69	48·1	41·2	41·2	52·8	·316	·213	94	83	S 6	Calm 0	10	0	·205	showers till noon.
31	29·93	30·13	45·2	43·9	31·5	57·5	·235	·229	78	80	Calm 0	NW 1	9	1	—	Beautiful day. on grass p.
Means	29·954	29·947	38·3	36·0	30·1	46·1	·183	·171	77·5	78·9	2·9	2·5	5·0	3·1	0·906	

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·38	30·56	46·9	43·6	43·3	50·3	·301	·242	95	85	NNE 3	NNE 2	7	10	—	n. Cloudy day.
2	·62	·63	42·1	37·3	37·3	48·2	·204	·197	76	89	ENE 3	ENE 3	6	0	—	
3	·68	·71	44·1	40·3	35·3	47·7	·197	·206	68	83	E 4	E 3	0	0	—	Very fine day.
4	·69	·66	43·6	37·3	34·1	50·4	·189	·183	66	83	ENE 1	E 2	0	0	—	Very fine day.
5	·62	·38	40·2	43·0	33·2	47·5	·213	·213	86	77	NNE 3	N 2	2	0	—	
6	30·18	30·04	39·5	31·7	31·3	44·1	·185	·132	77	74	NNW 5	N 6	5	0	—	⚹0 showers.
7	29·94	29·74	35·2	31·5	30·3	39·1	·155	·143	75	80	N 6	N 5	1	1	·177	⚹0 showers.
8	·69	·84	27·8	27·0	25·7	32·1	·150	·147	99	100	NNE 5	N 2	10	5	·220	⚹ n. ⚹ showers during day.
9	·93	·91	32·5	27·1	24·8	37·7	·132	·122	83	83	NNE 2	NE 3	4	7	·070	⚹0 showers.
10	·86	·80	29·6	30·0	25·0	36·3	·151	·116	92	69	N 3	N 3	5	5	·059	⚹0 showers.
11	·69	29·64	34·1	35·7	27·3	41·6	·171	·158	86	75	NNW 4	NW 4	8	10	—	⚹0 showers.
12	29·81	30·01	33·9	32·2	32·2	39·7	·161	·145	83	79	NNW 3	N 3	4	0	·020	⚹0 p.
13	30·04	29·96	37·3	36·4	26·5	45·0	·168	·171	75	79	NW 2	W 2	0	1	·090	⚹0 p.
14	29·77	·67	34·9	37·5	33·2	42·2	·187	·205	92	92	NNW 1	NW 1	7	2	—	
15	·59	·68	34·7	30·1	30·1	38·2	·157	·111	77	66	ENE 4	N 1	9	8	—	Cloudy.
16	·64	·56	31·5	36·3	25·0	39·3	·126	·176	70	82	NW 2	WNW 3	0	2	—	a.
17	·59	·57	42·2	39·7	33·7	46·6	·210	·214	79	88	WSW 4	WSW 3	3	3	·084	0 in the evening.
18	·65	·77	38·0	35·0	35·0	41·6	·199	·194	87	95	SE 1	Calm 0	10	10	·020	Overcast day. ⚹ showers.
19	·72	·65	38·5	41·2	34·1	41·6	·215	·251	92	97	N 2	NE 2	10	10	·202	Constant .
20	·63	·59	42·0	39·2	38·6	48·0	·243	·220	91	92	ENE 3	E 4	8	7	—	
21	29·59	29·78	42·4	38·8	38·7	41·0	·235	·209	94	89	E 4	E 4	10	9	·008	Overcast all day.
22	30·05	30·15	31·3	31·4	30·1	39·5	·126	·107	71	61	E 7	E 7	8	2	—	⚹0 early a. all day.
23	·12	30·09	34·0	31·0	27·3	40·2	·139	·129	71	73	ENE 7	NE 5	0	0	—	Very fine day.
24	30·00	29·82	34·4	37·4	26·4	46·0	·135	·202	68	90	NW 1	N 3	3	10	·011	
25	29·81	·43	38·8	37·6	29·4	43·2	·126	·175	54	77	NNE 2	W 5	0	0	—	Fine day.
26	·25	·32	36·2	34·1	34·1	46·7	·166	·177	78	89	NNW 1	N 2	9	0	·010	⚹0 at times.
27	29·48	29·87	32·9	33·6	28·4	43·7	·150	·155	80	81	N 2	N 3	1	0	·038	⚹0 at times p.
28	30·05	30·22	38·2	37·6	30·8	46·7	·169	·133	73	59	NNW 3	N 1	1	0	—	
29	30·20	29·88	42·4	44·6	34·7	46·4	·185	·229	68	78	S 3	SE 3	1	10	·079	Overcast from 3p.
30	29·52	29·56	44·5	44·5	42·9	47·5	·240	·289	82	98	SSE 5	SW 3	10	5	·111	p.
31	29·93	30·13	44·6	45·3	35·9	53·2	·224	·239	76	79	NW 1	Calm 0	2	0	—	Very fine day.
Means	29·926	29·922	37·6	36·4	32·1	43·6	·182	·180	79·5	82·0	3·1	2·9	4·6	3·8	1·199	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

MARCH 1883.

1	30·48	30·55	48·5	46·0	43·2	54·5	·311	·230	92	75	N 4	E 4	10	10	—	
2	·60	·59	41·9	41·9	41·0	46·1	·209	·228	80	87	E 4	ENE 4	10	3	—	
3	·62	·65	42·1	44·4	39·8	45·9	·228	·176	85	59	E 4	E 4	3	0	—	Fine day.
4	·67	·66	41·0	43·0	40·8	47·0	·224	·214	87	77	ENE 3	NE 3	5	0	—	0 (mist) a. Fine day.
5	·64	·52	44·9	44·4	37·2	55·7	·221	·243	75	83	NNE 3	NNW 4	1	0	—	0 (mist) a. Very fine day. Squally p.
6	·35	30·28	43·8	33·8	33·2	48·0	·196	·127	68	65	N 3	N 5	8	2	—	
7	30·20	29·92	37·9	32·6	30·7	41·8	·141	·137	62	74	N 4	N 3	4	2	—	⚹0 showers 1.30p.—6.30p.
8	29·81	·95	33·9	28·8	28·7	37·9	·140	·112	72	72	NNE 5	NE 6	2	2	—	⚹ shower 5.30p.
9	30·00	·96	30·9	29·7	26·9	36·5	·115	·098	67	61	NNE 5	NE 3	2	0	—	⚹0 shower 4.18p.
10	29·93	·90	31·9	29·4	24·7	36·8	·115	·092	64	58	NE 3	N 2	2	1	—	a. ⚹0 shower 3.22p.
11	·85	29·79	34·7	36·4	25·0	46·6	·146	·177	72	83	NNW 2	NNW 2	9	10	—	0 (mist) a.
12	29·93	30·10	36·5	32·6	29·4	43·2	·124	·122	58	67	NNE 3	NNW 2	0	0	—	⚹0 n. Fine day.
13	30·13	29·95	33·8	35·8	25·1	45·7	·134	·196	68	94	W 2	WSW 3	9	8	·030	till 8a. p.
14	29·79	·62	41·8	38·2	33·8	46·7	·229	·208	87	91	W 2	SE 2	9	10	·230	n. and p. 2p.
15	·61	·73	34·8	32·7	32·6	38·9	·176	·133	87	72	NE 3	NNE 3	10	0	—	0 (mist) a. ⚹0 showers. [4.30p.
16	·69	·65	37·7	34·9	23·3	45·8	·154	·183	68	90	W 3	WSW 3	1	2	—	till 8.30a. 0.30p.—3.30p. ⚹0
17	·60	·61	43·3	34·7	31·8	50·3	·210	·179	75	89	WSW 3	NNW 1	3	3	·010	0 △ showers p. ~ ⚹ p. [after 11p.
18	·63	·74	38·9	31·0	26·0	47·8	·169	·149	72	85	W 2	WNW 1	2	0	—	n. and p. ⚹ 8.25a. and 4p.
19	·80	·79	42·3	36·3	23·9	45·4	·174	·157	65	74	NNE 1	N 3	3	7	—	n. 1.30p.—3p. 7p—Midt.
20	·67	·55	37·7	38·9	35·4	39·6	·195	·223	85	95	NNE 3	ENE 4	10	10	·240	0 (mist) 0 a. Dull day. Scotch [7p.
21	·47	29·72	40·7	38·9	37·9	40·8	·223	·220	88	94	E 7	E 6	10	10	·120	0 (mist) a. Dull day. mid-day. [p.
22	29·96	30·07	34·0	31·9	31·9	39·0	·142	·110	73	62	E 7	E 8	10	10	—	Squally . Very high tide and sea.
23	30·06	30·10	31·9	34·6	28·5	40·6	·105	·119	59	60	ENE 7	ENE 5	2	0	—	2 till 1a. till 3p.
24	30·05	29·90	35·7	39·6	23·3	50·5	·133	·214	64	88	NE 1	NNW 2	3	10	—	0 n. till 9a. and p. 0 p.
25	29·88	·51	39·3	36·0	30·9	48·6	·153	·163	64	77	NNE 2	SW 4	0	2	·060	till 7p. Fine day. 0 p.
26	·34	·41	42·7	32·4	32·3	48·7	·188	·153	69	83	NNW 3	NW 3	3	3	·040	n. ⚹ showers p.
27	29·57	29·95	38·5	32·0	28·5	46·7	·164	·139	71	76	NNE 3	WNW 2	1	0	—	⚹ n. (lying in shade till 1p.) 0 10p.
28	30·15	30·22	43·2	34·8	30·1	47·8	·181	·151	65	74	NNW 3	WNW 1	6	2	—	0 p.
29	30·03	29·67	43·3	44·8	34·0	47·3	·225	·250	80	84	SSE 5	SSW 5	10	9	·620	11.50p. [Noon. 0 p.
30	29·30	29·72	49·8	38·1	38·1	55·9	·353	·195	98	84	SW 5	SW 2	10	0	·010	(gale) from SSW. 2a.—6a. till
31	29·93	30·16	50·9	39·6	34·0	54·7	·240	·195	65	80	W 2	NW 2	2	0	·010	0 showers. 0 p.
Means	29·959	29·965	39·6	36·4	31·7	45·8	·184	·171	73·7	77·8	3·5	3·3	5·2	3·7	1·370	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·48	30·53	49·0	46·6	43·0	51·0	·327	·241	94	76	N 2	NE 3	10	10	·028	Overcast day.
2	·57	·55	43·3	43·2	40·8	46·9	·208	·219	75	79	ENE 4	ENE 3	9	0	—	Cloudy *a.* Very fine *p.* Cold wind.
3	·61	·63	42·5	42·5	37·2	47·2	·173	·188	63	70	E by N 3	E by N 4	0	0	—	Extremely fine day. Dusty.
4	·66	·63	43·0	42·1	33·7	48·7	·181	·208	65	78	NE 2	ENE 3	0	0	—	Extremely fine.
5	·64	·51	46·1	42·3	38·1	49·3	·239	·253	77	94	NE 2	NE 2	1	0	—	⌓ *a.* and *p.* Day extremely fine.
6	·34	30·22	44·0	37·0	36·1	48·3	·205	·107	71	49	N 2	N by E 5	7	7	—	Cold ➶. Extremely dry.
7	30·16	29·90	38·2	35·0	34·0	40·6	·143	·148	62	72	N 4	N 4	8	8	·017	Very cold wind. ✳ 0 *2p.* [Jan. 25, 1882.
8	29·72	·84	35·0	30·5	27·4	37·8	·146	·115	71	68	N 4	NE 3	7	5	·480	✳ showers. The coldest day since
9	·88	·90	31·0	31·2	26·4	34·6	·148	·146	85	83	NE 3	NE 3	9	2	·060	✳ 2 early *a.*, 6 ins. deep. ✳ 0 *p.* Hot
10	·86	·87	30·3	32·3	27·7	35·3	·161	·136	95	74	NE 3	NE 3	10	10	·043	✳ 0 showers. [sun.
11	·86	29·80	40·3	40·0	30·0	44·9	·170	·186	67	75	NNW 2	NW 1	3	10	·047	✳ 0 *n.* and *p.* ▲ 0 shower at night.
12	29·91	30·09	39·2	39·8	34·1	41·2	·156	·155	66	64	N by E 3	ENE 2	5	3	·005	▲ ● 0 *n.* and *a.* Day fine and dry.
13	30·19	30·09	35·2	38·3	33·5	43·9	·169	·219	82	95	W 2	SW 3	10	10	·620	✳ showers. ● at night.
14	29·87	29·70	43·1	42·0	37·3	48·0	·272	·249	97	94	W by N 3	SW 3	10	10	·275	▲ ● *n.* and *a.*
15	·54	·71	39·9	35·3	34·0	42·0	·227	·143	93	69	NE 2	NE 3	10	1	·030	● *n.* and *a.* Day overcast.
16	·75	·74	34·5	40·1	30·5	45·7	·161	·188	80	75	SW 1	NW 2	5	9	·090	✳ 7.45*a.* Day fine. ● *p.*
17	·73	·67	43·1	41·3	34·3	48·2	·220	·223	79	86	SW 3	SW 3	5	9	·260	▲ 2 7.30*a.* ● *p.* ⌒ 6.50*p.*
18	·69	·76	40·0	36·3	35·2	42·1	·164	·188	66	88	SE 1	SE 2	10	2	·002	● *n.* and *a.* Overcast *a.* Fine *p.* ⌊.
19	·76	·76	42·0	42·2	34·4	43·6	·174	·212	66	80	N by E 3	N 2	8	10	·275	Day gloomy.
20	·66	·54	39·3	42·6	37·9	42·9	·221	·271	92	99	NW 3	Calm 0	10	10	·150	● *n.* and *a.* Very gloomy. ≋ 0 at [night.
21	·51	·67	42·0	43·0	40·1	48·8	·225	·230	85	83	S by E 2	NE 3	9	4	—	
22	·88	29·95	38·0	37·2	34·8	43·0	·173	·159	75	72	ENE 5	ENE 7	10	10	—	➶ all day. Gloomy and cold. Rough
23	29·95	30·03	32·3	36·6	29·1	37·8	·154	·153	84	70	ENE 7	ENE 3	3	0	—	➶ *a.* Fine, but very cold. [night.
24	30·04	29·94	41·3	36·0	32·2	45·8	·159	·163	62	76	NE 2	Calm 0	1	0	·003	Extremely fine, but cold. ⌊ *p.*
25	29·87	·64	39·2	35·0	32·9	42·4	·179	·145	75	71	NE 2	NW 1	10	0	·048	Very cloudy *a.* Fine *p.* [Cold wind.
26	·39	·46	48·0	38·2	34·0	49·7	·220	·180	66	78	NW 2	NW 2	4	9	·128	▲ 0 ● 5*a.* and at times. Day fine,
27	29·54	29·97	42·5	38·2	32·7	43·7	·207	·188	76	82	NW 2	NW 1	5	4	·033	▲ *n.* and *a.* Day fine, but still cold.
28	30·16	30·29	43·7	35·8	34·3	48·9	·189	·169	66	80	NW 2	Calm 0	7	1	—	▲ ● 0 *n.* and *a.* ○ *a.* Day fine.
29	30·18	29·86	42·6	46·0	34·7	47·8	·201	·244	74	79	SE 3	S by E 2	9	7	·078	Overcast day. Sea roaring at night.
30	29·52	29·79	48·0	42·6	42·0	53·8	·317	·256	95	93	S by W 3	NW 1	10	0	·019	● ➶ *n.* and *a.* Fine afternoon. ⌓ *p.*
31	29·96	30·16	47·0	43·0	39·0	51·0	·231	·234	72	84	NE 2	NE 2	7	0	—	⌓ *a.* Coloured ○ 2 at times all day.
Means	29·963	29·974	40·8	39·1	34·6	45·0	·197	·191	76·6	78·6	2·7	2·5	6·8	4·9	2·691	[Fine. ⌓ *p.*

Earth temperature: Mean of 10 readings (every third day), at 1 foot, 38°·5; 3 feet, 40°·9; 6 feet, 48°·1.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

MARCH 1883.

1	30·58	30·59	46·9	43·7	43·5	53·2	·309	·285	97	100	Calm 0	Calm 0	10	0	—	Ground ≋ 9*p.*
2	·67	·61	44·7	42·2	38·8	56·1	·281	·258	95	96	Calm 0	SE 1	10	0	—	≋ *a.*
3	·61	·64	43·7	40·7	39·8	52·9	·235	·226	82	89	WSW 1	S 1	7	0	—	
4	·72	·81	40·5	37·4	32·0	55·9	·202	·213	81	95	E 1	E 1	0	0	·010	Fine and clear.
5	·83	·72	43·6	44·7	34·0	49·0	·277	·215	97	73	NW 1	N 2	10	7	—	Fine day.
6	·65	·59	39·8	36·2	35·0	49·4	·172	·145	70	67	N 3	N 5	10	10	—	Fine, but cold.
7	·42	·20	38·4	36·5	32·9	45·3	·168	·168	72	78	N 4	N 4	9	4	·100	✳ ● showers.
8	·25	·34	36·6	35·7	32·0	43·0	·192	·155	89	74	NE 3	NNE 3	2	4	—	Fine and clear.
9	30·26	30·03	38·0	34·7	29·8	42·8	·180	·186	78	92	NW 2	SW 2	10	1	·020	✳ showers *a.*
10	29·99	29·98	37·0	39·6	30·0	48·7	·182	·198	83	81	SE 1	N 1	9	8	·030	● 0 showers.
11	29·97	29·95	38·8	37·9	33·0	46·0	·187	·172	79	75	N 1	N 2	9	10	·030	
12	30·07	30·10	41·7	37·3	28·5	46·1	·172	·186	65	84	N 1	E 1	1	9	·010	✳ before 9*a.*
13	30·00	29·91	36·7	33·7	31·5	40·4	·183	·178	84	91	N 1	S 1	10	0	·030	
14	29·84	·84	36·7	33·2	29·5	43·0	·183	·163	84	86	W 1	ENE 2	8	2	·010	▲ ● showers.
15	·84	·82	40·2	29·7	26·2	41·5	·157	·165	63	100	NNE 1	Calm 0	7	0	·140	△ showers *a.* ✳ showers during day.
16	·68	·55	39·7	37·4	29·0	44·1	·205	·196	84	88	NW 2	NW 1	9	9	·600	▲ ● showers all day.
17	·62	·65	36·3	35·7	27·0	41·6	·152	·158	71	75	W 1	N 4	2	10	·050	✳ showers *n.* and *a.*
18	·60	·63	36·4	32·7	30·8	43·3	·184	·159	85	85	N 3	Calm 0	9	2	—	✳ *a.* Day fine. ∠ 9*p.*
19	·78	·87	38·7	35·3	27·8	49·0	·182	·170	78	82	NE 2	Calm 0	2	3	—	Fine and clear.
20	·84	29·75	37·7	34·7	29·5	43·2	·195	·202	86	100	Calm 0	N 1	10	10	·120	Constant ●.
21	29·80	30·02	37·0	37·7	30·5	43·5	·180	·174	82	76	NE 3	N 3	9	10	—	Overcast. Cold.
22	30·31	·43	35·7	33·7	32·0	42·4	·143	·161	67	83	ENE 2	E 3	10	4	—	
23	·43	·29	33·7	30·2	27·2	41·8	·157	·135	81	80	NE 2	Calm 0	9	10	·020	Fine and clear.
24	30·05	30·10	44·6	38·3	29·0	48·2	·280	·172	95	75	N 1	N 3	10	8	·040	Fine, but cold. ▲ 9*p.*
25	29·73	29·40	40·8	36·2	34·0	49·6	·219	·208	87	97	W 3	NNW 1	10	10	·300	▲ ● showers during day.
26	·38	·42	38·7	34·7	29·0	46·2	·182	·188	78	93	N 1	N 1	2	3	·170	✳ ▲ showers all day. ✳ 2 ins. deep.
27	29·68	·09	35·7	32·5	25·6	48·8	·143	·175	67	95	SW 1	N 1	1	10	·320	Fine *a.* ✳ showers *p.*
28	30·13	·96	36·9	38·7	27·8	44·4	·164	·179	75	77	W 1	SE 3	0	10	·040	Fine and clear.
29	29·58	·03	42·8	49·0	37·2	50·0	·257	·320	94	92	S 3	SW 6	10	7	·630	Constant ● all day. ➶ *p.*
30	·14	29·41	43·7	34·9	33·8	51·6	·189	·187	66	92	NW 2	SW 3	6	8	·220	Day fine. ✳ and ✳ ● (sleet)
31	29·73	30·06	40·7	38·7	32·0	58·8	·190	·200	75	85	SW 2	SW 1	4	1	·010	[showers 6*p.*—9*p.*
Means	30·037	30·022	39·4	36·9	31·6	47·1	·197	·190	80·3	85·7	1·6	1·8	6·9	5·5	2·900	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11 N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·57	30·57	45·1	44·1	43·9	50·3	·276	·270	92	95	Calm 0	Calm 0	10	10	—	≋ *a.*
2	·61	·57	47·3	45·3	43·3	50·4	·278	·257	86	85	Calm 0	SE 2	10	10	—	
3	·58	·60	43·1	39·6	38·3	48·7	·220	·217	79	89	S 3	SSE 2	10	0	—	
4	·69	·78	40·1	41·1	29·0	52·9	·227	·234	92	91	Calm 0	Calm 0	0	0	·002	⌊ *a.*
5	·83	·71	39·3	44·9	27·3	48·4	·232	·240	97	81	Calm 0	NW 2	10	5	—	≋ 2 ⌊ *a.*
6	·60	·60	43·1	37·1	36·1	45·6	·244	·169	87	76	N 5	N 2	3	10	—	➶ (force 6 in squalls) during day.
7	·41	·16	39·1	39·4	33·4	45·6	·172	·208	73	87	N 4	NNW 3	9	8	·007	
8	·23	·33	38·4	28·1	27·3	43·6	·174	·132	75	87	NNE 3	Calm 0	3	0	—	⌊ *a.* and 9*p.*
9	30·25	30·01	36·2	35·4	25·5	42·8	·197	·186	92	90	Calm 0	Calm 0	10	4	—	⌊ *a.*
10	29·98	29·97	32·3	38·3	24·4	45·7	·161	·192	88	83	Calm 0	ENE 2	10	10	—	⌊ 2 9*a.*
11	29·96	29·95	41·1	39·5	31·6	46·7	·188	·202	74	83	NNE 2	N 2	10	10	·007	▲ 9*p.*
12	30·07	30·11	37·9	32·5	30·8	44·5	·148	·161	65	88	Calm 0	Calm 0	10	9	—	⌓ 9*p.*
13	29·97	29·91	39·4	31·6	27·5	45·4	·220	·148	91	83	Calm 0	Calm 0	10	6	—	
14	·81	·79	38·1	33·1	21·1	44·7	·187	·162	81	86	Calm 0	Calm 0	0	10	—	⌊ *a.*
15	·84	·81	37·1	30·3	24·7	42·4	·138	·127	63	74	SE 2	Calm 0	3	0	·023	⌊ 2 *a.* ✳ *p.*
16	·71	·61	36·4	39·1	19·8	45·6	·176	·208	82	87	NW 2	NW 3	10	10	·043	▲ during day.
17	·64	·67	35·1	34·2	32·3	43·2	·173	·160	84	80	WNW 2	NW 3	1	0	·016	▲ ✳ *p.*
18	·60	·62	36·1	26·1	24·5	41·7	·183	·115	86	81	NNW 2	Calm 0	6	3	·006	✳ *a.*, 1 inch deep, 9*a.* ⌊ 2 9*p.*
19	·69	·79	33·1	36·2	24·1	46·0	·158	·178	84	83	SE 3	SE 3	8	7	—	⌊ *a.*
20	·79	·67	40·5	38·1	28·6	48·8	·194	·198	77	86	Calm 0	SE 2	5	10	·018	
21	29·72	29·95	38·1	37·1	33·6	41·9	·184	·173	80	78	SE 2	ENE 3	10	10	—	
22	30·21	30·35	36·1	33·1	31·8	38·6	·164	·136	76	71	ENE 4	ESE 3	10	9	—	
23	·36	·25	35·1	28·3	26·3	43·2	·137	·126	67	82	E 2	Calm 0	5	0	—	⌊ 9*p.*
24	30·09	30·09	39·7	39·1	21·4	50·2	·206	·223	84	93	Calm 0	NNW 4	10	7	—	⌊ *a.*
25	29·82	29·40	42·1	42·1	33·3	51·9	·213	·208	80	78	WSW 2	NW 5	10	7	·010	
26	·40	29·44	38·9	35·1	31·5	42·4	·170	·181	73	88	NNW 3	NW 4	4	10	·050	✳ ▲ during day.
27	29·70	30·01	33·5	32·9	25·3	41·6	·149	·154	77	82	Calm 0	NW 2	10	3	·030	≋ *a.* ▲ *p.*
28	30·13	29·91	34·1	41·3	25·9	46·2	·161	·200	81	78	Calm 0	Calm 0	10	10	—	✳
29	29·48	28·97	45·1	50·1	36·3	50·6	·270	·333	90	92	SSE 4	S 5	10	10	·128	➶ (force 6 in squalls) during day.
30	·15	29·45	42·1	34·3	32·3	50·4	·194	·178	73	89	NW 3	Calm 0	10	10	·040	Squally ➶ *n.* ✳ ● (sleet) during
31	29·77	30·07	39·3	35·1	29·6	48·4	·202	·183	84	89	W 2	Calm 0	1	0	—	✳ *a.* [day.
Means	30·022	30·004	38·8	36·8	29·7	46·1	·193	·189	81·1	84·4	1·6	1·7	7·4	6·4	0·380	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

MARCH 1883.

1	30·57	30·58	48·1	48·2	46·8	51·5	·298	·325	89	97	WNW 2	E 1	10	10	·012	
2	·63	·61	47·2	44·9	44·2	49·6	·310	·263	96	89	ESE 1	ESE 2	10	9	—	
3	·63	·66	42·8	42·1	40·0	49·2	·217	·211	79	79	SE 2	SE 2	2	0	—	Very fine and bright.
4	·70	·75	39·0	40·4	36·2	50·9	·199	·239	84	95	Calm 0	Calm 0	0	0	—	∞ and ≋ 9 *a.* and *p.*
5	·79	·66	37·6	45·0	34·0	50·6	·212	·249	94	84	W 2	N 3	0	7	—	∞ *a.*
6	·52	·50	43·0	35·7	35·1	45·5	·178	·137	64	65	N by W 5	N 4	4	5	—	Squally ➶ (gale) *a.* and *p.* [and dry. Very cold
7	·35	·07	36·0	37·1	31·0	42·3	·158	·171	74	77	N 3	N 3	4	6	·023	Very cold *n.* and *a.* ✳ 0 at times *a.* ▲ *p.*
8	·09	·23	37·3	33·6	32·9	39·3	·140	·143	63	74	NE 5	NE 5	5	7	·018	Squally ➶, with ✳ ▲ △ showers.
9	30·21	30·02	36·0	36·1	31·0	40·4	·142	·160	66	75	NE 4	NNW 2	3	10	—	✳ ▲ showers in past *n.*
10	29·97	29·92	34·9	39·2	33·1	40·8	·173	·208	85	87	W 1	WNW 2	7	10	—	≋ *a.* ✳ 0 *p.*
11	29·92	29·89	39·2	38·7	37·1	42·6	·195	·169	81	72	NNW 2	NNW 4	9	7	—	Cold searching air.
12	30·04	30·11	35·3	33·9	32·2	41·6	·136	·128	65	67	N 2	NW 2	1	2	—	▲ 0 early *a.* Brilliant day. [51 %, 1*p.* Humidity
13	30·03	29·89	39·0	38·3	31·9	44·6	·179	·194	76	84	W 2	W 2	8	4	—	[9*p.*
14	29·81	·73	32·6	36·0	31·1	43·9	·175	·186	94	87	W 1	ENE 3	8	10	·122	≋ till 9*a.* ✳ ● *p.* ✳ 2 ▲ 2 after
15	·77	·78	35·9	34·9	33·1	38·3	·130	·154	61	76	NE 3	NW 3	4	8	·010	Squally *n.*, with ✳. T 11*a.* ✳ △ [showers.
16	·67	·58	36·9	37·7	29·6	44·5	·182	·190	84	83	NW 3	WNW 4	7	1	·024	✳ 0 *n.* Parhelia 10*a.* ➶ ● ✳ ▲ *p.*
17	·56	·62	35·1	32·2	32·0	39·8	·156	·169	76	92	NNW 3	N by W 3	6	4	·052	● 0 ✳ 0 *a.* ✳ 8.40*a.* ✳ ▲ showers
18	·52	·65	33·1	33·1	30·5	39·6	·168	·168	89	89	N by E 4	Calm 0	6	4	—	✳ 2 *a.*, 1½ ins. deep, 8*a.* ✳ ▲ *p.* [*p.*
19	·78	·84	36·2	35·0	29·2	42·5	·184	·183	86	89	SE 1	SE 1	7	2	—	
20	·79	·64	35·0	38·2	29·2	41·0	·183	·218	89	95	W 1	E 3	8	10	·455	⌊ ≋ *a.*
21	29·69	29·90	37·9	38·4	36·5	39·5	·178	·172	78	75	E 5	E 6	10	9	—	Squally ➶ *a.* and *p.* Dull and cold.
22	30·17	30·31	36·4	34·4	34·1	38·7	·141	·134	65	67	E 6	E by N 7	7	9	—	✳ 0 *a.* Bitterly cold ➶ *a.* and *p.*
23	·33	·24	34·7	32·0	31·8	37·4	·152	·141	75	77	ENE 4	Calm 0	9	0	—	Very cold, dry ➶ *a.* ≋ 9 (mist) *p.*
24	30·10	30·05	33·9	37·8	25·4	47·9	·145	·157	75	69	W by N 4	N 3	9	4	—	Squally ➶ *a.* and *p.*
25	29·86	29·40	37·3	40·2	31·1	48·3	·166	·198	75	80	W 3	NW 3	10	2	·022	➶ (gale from W.) *p.* [squall 4*p.*
26	·38	·39	35·4	34·5	31·8	41·9	·161	·172	78	85	NW 3	NW 4	1	1	·021	△ *a.* ✳ and ✳ ● (sleet) *p.* Heavy
27	29·67	29·96	35·0	34·2	29·7	46·1	·150	·158	73	80	NW 2	N 3	0	0	—	✳ 0 *n.* Warm sunshine *a.* ▲ 5.45*p.*
28	30·15	30·06	34·2	40·8	29·8	42·5	·156	·168	79	66	WNW 3	SSE 3	1	10	—	▲ 0 3*p.* ○ *p.* [< *p.*
29	29·71	29·20	45·5	51·0	39·6	51·1	·250	·294	83	79	S 4	SSW 6	10	9	·249	Squally ➶ *a.* and *p.* ● *p.*
30	·16	29·52	44·2	40·3	39·1	51·3	·230	·168	79	66	NW 3	W 5	8	1	·048	Squally ➶ ▲ ● *p.* Clear and cold
31	29·83	30·12	40·4	40·3	35·2	49·3	·190	·186	76	74	W by S 3	SW 1	0	0	—	Very fine and bright *a.* [evening.
Means	30·012	29·995	37·9	38·2	33·7	44·3	·182	·188	78·4	79·8	2·8	2·9	5·6	5·2	1·056	

Parsonstown.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

MARCH 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·60	30·59	44·5	45·9	43·4	48·8	·276	·290	94	94	W 0·5	Calm 0	10	10	·022	≋⁰ (mist) all day.
2	·61	·58	46·5	44·4	42·1	49·0	·295	·255	93	88	SSE 0·5	SE 0·5	10	10	—	≋⁰ (mist) all day. Gloomy.
3	·60	·62	42·5	40·0	38·8	50·0	·211	·217	78	88	SSE 1	SE 1·5	9	0	—	
4	·70	·76	42·7	39·5	33·8	55·3	·230	·214	84	89	SSE 0·5	Calm 0	0	0	—	
5	·83	·73	32·8	44·5	29·0	49·1	·149	·251	80	86	Calm 0	NW 1·5	0	10	—	≋ a.
6	·60	·55	43·8	36·3	35·8	45·3	·185	·155	64	72	NW 2·5	N 2·5	7	10	—	Squally all day.
7	·43	·14	35·8	37·9	34·0	44·0	·160	·201	76	89	NW 1·5	NW 1	10	10	—	
8	·16	·24	34·0	29·6	28·6	40·9	·138	·146	71	88	N 2	NNE 0·5	0	3	·028	Squally [wind] ▲ ✱ a.
9	30·25	30·04	33·3	35·1	27·2	40·6	·129	·173	70	84	N 0·5	Calm 0	0	10	—	✱⁰ showers.
10	29·97	29·97	37·0	39·5	32·1	43·0	·174	·204	79	84	N 0·5	NNW 1	3	10	—	Very calm all day.
11	29·96	29·95	38·6	36·6	35·1	42·4	·185	·190	79	88	N 1	NW 1·5	10	7	—	
12	30·08	30·13	37·5	36·1	33·0	42·9	·139	·154	62	71	NNE 0·5	Calm 0	2	9	—	Very fine and almost calm.
13	30·03	29·93	39·8	33·8	32·2	47·7	·204	·173	84	88	SSW 0·5	NW 0·5	8	8	—	Ψ 7.30p. ≋⁰ (mist) 9p.
14	29·80	·74	32·3	35·8	25·4	45·9	·152	·172	83	82	Calm 0	NE 1·5	10	10	—	≋ a.
15	·81	·83	32·5	32·0	26·4	40·5	·142	·143	77	78	NNE 1	Calm 0	0	10	·066	✱ a. ≋⁰ (mist) 9p.
16	·74	·66	36·9	36·9	25·4	46·5	·157	·187	72	86	NW 1	WNW 1·5	8	3	—	✱ before 9a. Squally p.
17	·62	·69	36·6	29·4	28·9	42·4	·167	·138	76	85	NNW 2	WNW 0·5	9	0	—	✱² 6p. ≋⁰ (mist) 9p.
18	·60	·65	34·5	28·7	27·9	42·4	·140	·143	71	91	NW 1	Calm 0	4	0	—	✱ a. and p. Evening obs. taken at [9.20p.
19	·71	·81	36·5	37·4	26·4	46·0	·143	·187	65	84	SE 0·5	SSE 1	8	9	—	✱ a. Day fine.
20	·79	·63	36·3	37·2	24·9	47·8	·148	·196	68	88	Calm 0	NE 1	3	10	—	
21	29·65	29·85	38·4	38·3	34·2	41·8	·193	·159	84	68	NE 1	ENE 1·5	10	10	—	Very cold harsh wind all day. [and 9p.
22	30·15	30·27	33·5	32·4	31·7	38·7	·161	·145	84	79	SE 2	NE 3·5	10	9	—	Piercing [wind] all day, squally. ✱ 9a.
23	·30	·26	35·7	27·7	27·4	41·8	·188	·124	89	82	NE 1·5	Calm 0	4	0	—	Squally [wind] till 4p. ≋⁰ (mist) 9p.
24	30·17	30·09	30·5	36·7	18·9	48·7	·140	·150	82	69	Calm 0	N 1·5	10	4	—	≋⁰ (mist) 9a.
25	29·91	29·49	40·0	40·5	31·4	49·8	·189	·191	76	76	SW 0·5	NW 2·5	10	7	·030	Heavy NW squalls p. [in NW. 8.45p.
26	·45	29·47	37·2	32·5	30·0	41·3	·173	·155	79	84	WNW 1	WNW 2	7	9	·046	✱ showers. Ш² in NW. 8.30p. <
27	29·72	30·03	35·0	30·6	29·8	43·4	·174	·150	85	88	Calm 0	WNW 0·5	10	0	—	✱. Low Ш in NW. from 8p.
28	30·16	30·02	38·9	40·3	25·1	47·1	·161	·190	68	76	Calm 0	SSE 2·5	2	10	—	Squally p.
29	29·58	29·13	45·7	49·5	38·9	49·9	·273	·320	90	90	SSE 3	SW 2·5	10	10	·380	Squally, with ● all day.
30	·20	29·53	43·5	39·1	37·9	49·9	·240	·196	84	82	W 0·5	SSW 2	10	9	·061	
31	29·86	30·13	41·7	36·4	32·4	49·0	·196	·180	74	84	W 0·5	SSW 0·3	5	9	—	✱ a.
Means	30·033	30·015	37·9	36·8	31·2	45·5	·181	·185	78·1	83·3	0·9	1·1	6·4	7·0	0·633	

Killarney.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

MARCH 1883.

1	30·61	30·56	45·6	45·9	42·8	54·7	·256	·309	84	100	NW 1	SE 1	10	0	—	≋
2	·57	·53	45·9	44·9	36·8	48·8	·286	·232	93	78	S 2	SE 2	10	10	—	≋ a.
3	·53	·57	46·9	43·9	42·8	50·8	·232	·244	73	85	SE 3	E 2	7	0	—	∞
4	·65	·75	45·9	37·0	35·1	54·0	·250	·218	82	99	E 1	E 1	1	0	—	∞ ⊔ a. and p. Day fair and warm.
5	·82	·76	37·4	44·5	28·2	53·2	·179	·253	80	87	Calm 0	Calm 0	0	10	—	∞ ⊔ [Cool breeze in evening.
6	·65	·57	46·2	39·4	38·8	48·8	·228	·185	74	78	NNE 3	N 5	8	10	—	[wind] p.
7	·47	·32	37·9	37·9	36·8	39·5	·182	·221	80	97	N 3	Calm 0	10	10	·060	Fine, but cold.
8	·17	·25	35·9	30·9	29·8	41·1	·157	·137	75	78	NE 6	NNE 6	2	0	—	✱ showers till 7p.
9	30·25	·05	35·4	36·4	25·0	43·2	·146	·197	71	92	NE 5–6	Calm 0	3	10	—	[wind] during day. Calm and dull evening.
10	29·92	30·00	36·1	36·5	28·0	42·8	·184	·183	86	85	NE 4	Calm 0	10	8	—	✱ 11a. ∞ 9p.
11	29·99	29·99	40·4	39·9	35·9	44·0	·192	·206	77	84	NNE 1	Calm 0	8	8	·060	∞ 9p.
12	30·08	30·13	39·9	38·9	32·9	45·6	·188	·211	76	90	NNW 1	Calm 0	2	9	·016	Cool, but fine.
13	30·07	29·95	42·9	40·9	31·3	47·0	·233	·234	84	92	NW 1	Calm 0	4	8	·205	∞ 9p. ∪
14	29·75	·69	39·4	35·2	33·8	41·7	·225	·201	94	98	Calm 0	Calm 0	10	1	·055	Overcast all day.
15	·76	·87	36·0	27·0	26·5	40·2	·160	·147	76	100	ENE 5	Calm 0	1	0	·122	Bright.
16	·80	·75	32·3	39·7	23·2	46·0	·140	·218	77	90	Calm 0	W 3	5	10	·081	✱ a. ● showers.
17	·66	·74	39·6	32·1	31·8	43·8	·218	·166	90	91	N 2	Calm 0	10	3	·088	Raw and gloomy. Squally. ▲ ∪ p.
18	·67	·66	35·5	33·2	26·1	42·9	·177	·185	85	98	Calm 0	NW 1	3	5	·180	▲² ✱² from NW. 7a. ✱² 6p.
19	·69	·78	38·2	34·5	29·8	44·4	·204	·188	89	95	NW 1	SW 1	1	2	—	
20	·73	·59	40·3	36·2	30·6	48·8	·217	·180	88	85	SE 4	E 1	3	5	—	
21	·55	29·76	38·5	37·9	28·9	42·1	·215	·177	93	78	E 5	ENE 6	10	10	·015	∞ a. Squally [wind] p.
22	29·98	30·16	38·7	33·8	33·6	38·7	·184	·168	79	86	NE 6	E 6	10	10	—	Bitter NE. [wind].
23	30·22	·23	33·9	30·9	30·0	44·4	·151	·173	77	100	E 6	Calm 0	5	0	—	Bitter E. [wind].
24	30·21	30·09	30·8	37·7	18·8	46·6	·172	·184	100	81	Calm 0	ENE 1	9	0	—	⊔ ∞
25	29·96	29·57	40·0	45·6	28·3	48·2	·182	·244	73	80	Calm 0	W 6	1	8	·075	
26	·52	29·57	37·9	34·6	32·9	45·6	·186	·159	82	78	N 1	N 2	7	4	·200	▲ ✱ p. ● 9p.
27	29·76	30·07	38·5	36·9	32·5	45·8	·202	·180	87	82	N 2	Calm 0	4	4	·010	✱ showers. Cold all day.
28	30·15	29·97	39·8	44·9	28·3	47·9	·186	·237	76	80	WNW 1	SSE 1	6	10	·305	●⁰ 9p.
29	29·48	·08	47·9	51·4	44·9	52·0	·294	·342	89	90	S 6–7	SW 7	10	10	1·715	[wind] ●²
30	·31	29·58	42·0	41·9	38·8	51·4	·225	·206	85	78	NW 5	W 6–7	8	7	·090	Squally [wind] △⁰
31	29·89	30·12	42·7	34·8	33·0	49·1	·198	·182	72	90	NW 3	Calm 0	8	1	·005	▲ ✱ showers a. Fine and cold p. [Red sunset.
Means	30·027	30·023	39·6	38·2	32·1	46·2	·202	·205	82·2	87·9	2·5	1·9	6·0	5·6	3·282	

Dunrobin Castle.

Height above Mean Sea Level, 12 feet. Long. 3° 59′ W. Lat. 57° 57′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·07	30·07	41·4	41·4	34·3	50·0	·219	·238	85	91	SW	S	—	—	—	Fine but cold.
2	29·82	29·82	43·4	50·3	40·5	52·7	·221	·219	78	61	SE	W	—	—	—	Dull.
3	30·11	30·12	48·5	43·4	35·6	52·0	·230	·241	68	85	SW	SW	—	—	—	Fine.
4	·02	·12	50·0	46·4	40·2	55·3	·276	·289	77	92	SW	NW	—	—	·260	Fine.
5	·17	·47	42·4	41·4	39·6	53·5	·252	·242	93	93	SW	SW	—	—	—	Dull.
6	·59	·58	47·5	38·9	35·6	51·0	·259	·198	80	84	SE	NE	—	—	—	Fine.
7	·51	·51	43·4	44·2	35·6	57·6	·241	·242	85	83	NE	SW	—	—	—	Fine.
8	·47	·46	55·5	48·5	38·6	56·9	·310	·270	71	80	S	SW	—	—	—	Fine.
9	·42	·46	49·5	45·2	44·7	55·5	·304	·273	87	91	NW	NW	—	—	—	Fine.
10	·45	·32	47·5	46·9	42·7	53·0	·259	·254	80	80	W	W	—	—	—	Dull.
11	·29	30·32	50·5	49·0	44·5	58·9	·271	·287	74	83	W	NW	—	—	—	Dull.
12	30·19	29·96	53·5	45·4	42·7	55·5	·263	·240	65	80	W	W	—	—	—	Fine.
13	29·72	·81	47·5	43·4	43·2	53·3	·259	·251	80	89	W	NW	—	—	—	Dull.
14	·73	·63	42·4	42·4	38·6	52·0	·231	·252	86	93	SW	SW	—	—	·050	Dull and cold.
15	·43	·47	45·4	40·9	38·6	51·3	·221	·224	73	88	W	NW	—	—	·100	Dull and cold.
16	·51	·66	42·4	39·4	36·6	49·5	·193	·222	71	92	W	W	—	—	·140	Dull, with ● showers.
17	·58	·43	44·9	46·2	34·5	49·0	·244	·253	83	82	W	SW	—	—	—	Dull and cold.
18	·30	·42	45·9	44·4	42·7	51·5	·245	·272	80	93	SE	S	—	—	·050	Dull and cold. Blowy.
19	29·66	29·86	45·9	43·2	41·2	48·3	·256	·253	84	90	SE	S	—	—	·150	Fine and milder. ● showers.
20	30·09	30·31	45·4	42·4	41·7	47·5	·260	·252	87	93	E	E	—	—	·220	≋⁰ (mist). Dull and mild.
21	·42	·45	44·4	44·2	40·7	48·0	·240	·242	82	83	E	E	—	—	·090	Clear, with cold wind.
22	·46	·44	44·4	39·4	38·4	48·0	·230	·193	79	80	E	E	—	—	—	Clear, with cold wind.
23	30·34	30·08	44·4	40·4	37·6	48·0	·230	·220	79	88	E	E	—	—	—	Cold wind.
24	29·90	29·84	47·5	40·4	35·6	48·5	·259	·226	80	91	E	E	—	—	—	Cold and clear.
25	·74	·65	43·4	39·9	34·5	46·0	·221	·197	78	80	E	E	—	—	—	Cold and dull.
26	·74	·76	42·4	42·9	39·6	47·0	·231	·246	86	89	E	E	—	—	·020	Fine, clear and mild.
27	·76	·68	48·5	45·9	37·6	50·5	·230	·256	68	84	E	E	—	—	·030	Fine, clear and cold.
28	·66	·69	46·2	46·4	40·7	49·0	·253	·294	82	94	E	E	—	—	—	Dull.
29	·74	29·90	46·4	45·2	42·7	48·0	·271	·251	87	84	E	E	—	—	—	Dull and cold.
30	29·94	30·07	50·5	44·4	42·2	53·3	·271	·260	74	89	E	E	—	—	—	Clear and cold.
Means	29·994	30·011	46·4	43·7	39·4	51·4	·248	·245	79·4	86·2	—	—	—	—	1·110	

Braemar.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

APRIL 1883.

1	30·06	30·03	36·6	38·8	33·1	42·9	·197	·181	91	77	SW 4	SW 2	8	7	—	Fair and clear.
2	29·83	29·82	39·6	42·4	36·6	46·5	·169	·252	70	93	SW 6	SW 8	8	9	—	
3	30·10	30·18	41·6	34·8	34·2	48·7	·190	·180	73	89	SW 2	SW 1	4	2	—	Clear and fair.
4	·05	·09	43·9	40·9	33·4	49·5	·216	·243	75	96	SW 1	SW 0·5	5	8	—	Fair.
5	·12	·36	38·6	39·4	38·3	47·5	·211	·175	90	73	E 0·5	SW 1	10	1	·190	● showers a. Fair p.
6	·51	·59	40·3	34·7	29·2	51·7	·200	·182	80	90	W 1	SW 1	7	4	·030	Fair and clear.
7	·48	·45	44·8	41·8	33·4	54·2	·208	·218	70	83	SW 0·5	SW 2	3	1	—	Fair and clear.
8	·41	·41	47·5	42·6	34·9	56·5	·233	·232	71	85	SW 2	NW 1	2	1	—	Fair and clear.
9	·33	·38	45·8	43·9	31·2	52·2	·223	·251	73	87	SW 2	NW 0·5	4	8	—	Fair and clear.
10	·36	·29	44·3	41·6	37·1	55·5	·231	·208	79	79	NE 0·5	NW 2	7	7	—	Fair and clear.
11	·26	30·29	46·1	46·9	39·7	54·5	·220	·254	71	80	SW 1	W 1	8	6	—	Fair and clear.
12	30·17	29·97	45·8	43·6	40·7	48·3	·237	·215	77	76	SW 1	SW 2	8	8	—	Fair and clear.
13	29·71	·77	44·4	41·8	40·4	47·7	·211	·229	72	87	SW 2	NW 2	7	8	—	Fair a. Dull p.
14	·76	·67	40·8	41·6	34·4	49·5	·180	·225	70	86	SW 2	SW 2	7	8	—	Fine.
15	·48	·57	44·6	34·7	34·4	49·3	·231	·182	78	90	SW 4	SW 4	7	4	·200	✱ p.
16	·58	·75	39·3	35·5	32·7	44·9	·204	·180	85	86	SW 6	SW 2	8	3	·030	✱ p.
17	·66	·50	40·1	41·9	35·4	44·9	·199	·213	80	81	SW 4	SW 8	8	8	·040	Dark a. ● p.
18	·28	·37	43·6	41·9	40·5	48·5	·219	·257	77	97	S 6	SW 4	7	10	·450	Dark a. ● p.
19	29·62	29·78	41·6	38·6	38·3	45·5	·239	·230	92	98	SW 2	SW 2	7	10	·210	Dark a. ● p.
20	30·08	30·29	41·6	40·8	37·5	47·5	·239	·227	92	90	SW 0·5	NE 1	8	7	·020	Fine.
21	·37	·41	40·6	34·5	33·4	42·7	·194	·151	77	75	SE 1	NE 0·5	8	7	—	✱ showers p.
22	·39	·43	37·8	34·5	33·8	47·5	·199	·165	88	82	SE 2	NE 1	7	3	—	Clear but cold.
23	30·25	30·04	38·6	34·7	25·4	46·2	·175	·159	75	78	NE 2	NE 2	8	1	·030	Clear but cold.
24	29·87	29·78	35·3	35·0	29·6	44·3	·187	·192	91	94	NE 2	NE 1	9	10	·300	✱ showers.
25	·65	·57	37·4	39·6	33·6	40·3	·208	·233	93	96	NE 4	SE 1	10	9	·220	Dull, ● and ✱ ● (sleet).
26	·67	·72	43·0	42·6	32·7	47·5	·206	·219	75	81	SE 3	SE 1	4	8	—	Damp.
27	·71	·67	42·9	40·6	37·1	48·7	·184	·215	67	86	SE 2	NE 2	7	7	—	Fair and clear.
28	·62	·67	42·9	42·0	40·5	44·8	·241	·235	87	89	NE 1	NE 2	8	8	—	Cold and dull.
29	·70	·84	45·9	39·4	39·3	49·5	·221	·191	72	80	E 2	NE 2	6	5	—	Cold and dull.
30	29·81	29·94	46·4	42·9	35·9	52·5	·208	·211	67	77	E 2	SE 1	4	4	—	Cold and dull.
Means	29·963	29·987	42·1	39·8	35·2	48·3	·209	·210	78·6	85·4	2·3	2·0	6·8	6·1	1·720	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·12	30·04	43·3	44·2	39·0	49·6	·212	·187	76	04	SW 2	SSW 3	9	10	·020	
2	29·78	29·85	46·0	43·5	42·0	49·4	·182	·252	59	89	S 10	SW 3	10	10	·480	☂² ● all day.
3	30·18	29·99	47·2	45·3	35·0	53·2	·176	·204	54	68	SW 2	SSW 3	8	8	—	✳ 9a. Much cir-s., moving from all directions.
4	·03	30·11	49·0	44·8	44·3	50·8	·280	·283	80	96	SW 7	Calm 0	10	10	·280	≋² ●
5	·18	·45	40·8	42·2	40·1	50·6	·235	·239	93	89	NW 4	NW 1	10	3	—	≋⁹ (mist) a. ≋² on hills.
6	·59	·61	45·2	43·2	34·0	55·3	·243	·223	81	80	Calm 0	Calm 0	1	7	—	∞² rose in W. in afternoon.
7	·55	·55	50·3	48·9	41·2	57·2	·229	·248	64	72	S 1	Calm 0	7	10	—	Mackerel sky. Cir, from all directions.
8	·53	·50	46·2	42·0	40·0	55·8	·263	·237	85	89	Calm 0	Calm 0	10	0	—	Dull, dry and calm all day.
9	·47	·47	44·5	47·0	36·4	50·2	·273	·280	93	87	Calm 0	Calm 0	10	10	—	≋ a. Dull and gloomy all day.
10	·46	·39	46·0	47·0	35·9	52·6	·250	·253	81	79	Calm 0	W 1	8	10	—	Fine till 5p., then dull and gloomy.
11	·36	30·35	48·9	46·4	44·0	54·7	·284	·269	82	86	Calm 0	Calm 0	9	10	—	≋⁹ (mist) a. Fine day. Dull night.
12	30·24	29·99	46·0	48·0	44·9	54·8	·287	·228	93	68	Calm 0	Calm 0	10	10	·020	≋⁹ (mist) a. ≋² on hills.
13	29·73	·84	45·0	44·8	43·2	49·3	·266	·245	89	83	SW 4	NW 2	10	9	·210	≋⁹ (mist) a. and p. Squally ☂ ●⁰.
14	·79	·66	44·2	47·0	41·0	47·7	·248	·271	85	85	NW 4	WNW 5	10	10	·280	≋⁹ (mist) ●⁰ a. and p. [Mackerel sky. Ψ.
15	·53	·60	44·2	42·0	40·0	47·5	·222	·190	76	72	W 4	W 6	9	10	·610	≋⁹ (mist) a. ●². ☈ 6p. ✳² ▲² [shower p.
16	·65	·76	39·0	43·8	37·0	46·0	·207	·207	87	72	SW 7	SW 5	10	10	·720	✳² ●² ▲² a. Large Ψ.
17	·60	·30	43·0	47·2	42·0	47·6	·240	·251	86	78	SSW 6	S 8	10	10	·460	Stormy ☂ all day.
18	·11	·33	45·9	42·8	42·0	48·1	·256	·215	84	78	S 10	S 5	10	6	·210	☂² till Noon, when it moderated.
19	29·55	29·78	46·0	47·0	42·0	50·6	·225	·241	73	75	S 6	S 2	8	4	—	∞ a. and p. Squally ☂ a. Red sky 6p.
20	30·06	30·26	50·0	42·0	42·0	55·3	·226	·225	63	85	S 1	Calm 0	7	0	—	Fine and mild all day.
21	·34	·36	45·1	42·5	37·0	49·6	·234	·180	79	67	E 3	E 4	2	1	—	Dry and cold all day.
22	·34	·38	46·1	44·5	40·4	51·4	·192	·155	62	52	E 4	E 2	1	0	—	Dry and cold all day. [Very red sky.
23	30·24	30·05	45·9	41·6	34·4	53·6	·193	·136	63	53	E 3	Calm 0	0	4	—	Dry and cold all day. Clouds from E. 7p.
24	29·82	29·75	45·4	36·2	33·0	47·4	·174	·191	57	89	E 1	E 1	8	1	·030	∞ rose from ESE. a. ▲² ✳² 2p.–3p. [▲² all night.
25	·65	·54	39·5	43·5	30·4	46·3	·213	·240	88	85	Calm 0	Calm 0	10	10	·230	═ a. ✳ ● (sleet) all day. ✳ on hills.
26	·61	·66	43·6	43·6	37·6	46·0	·217	·234	76	82	ESE 3	ESE 3	9	10	·440	✳ ● (sleet) all day. ✳² on hills.
27	·51	·48	47·2	48·3	43·4	56·5	·212	·232	66	69	E 6	E 6	10	10	·090	Gloomy, with ☂ all day.
28	·53	·52	46·2	46·0	45·8	56·3	·283	·263	91	85	ESE 2	ESE 4	10	10	·420	≋⁹ (mist) ✳ ● (sleet) a.
29	·56	·66	54·0	47·0	45·5	55·8	·230	·287	55	90	E 5	E 7	10	10	—	≋⁹ (mist) a. Gloomy all day. Bright red appearance in N. 9p.
30	29·71	29·91	48·0	49·3	45·0	56·1	·206	·294	62	84	E 6	E 2	9	0	—	Dry and cold all day.
Means	29·961	29·970	45·7	44·7	40·0	51·5	·232	·232	76·1	78·4	3·4	2·4	8·2	7·1	4·500	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

APRIL 1883.

1	30·17	30·13	41·4	38·4	33·2	49·7	·221	·195	86	85	SW 1	SW 2	10	10	—	Dull.
2	29·95	29·88	44·4	38·4	32·2	55·7	·230	·195	79	85	S 1	SW 2	10	10	—	Dull.
3	30·16	30·19	46·4	38·4	37·3	54·7	·250	·214	80	93	SW 1	NE 1	10	10	—	Fair. Ψ.
4	·11	·12	47·4	47·4	33·2	57·7	·239	·303	74	93	SW 1	SW 1	10	10	—	Dull.
5	·11	·44	48·4	41·4	40·3	50·7	·315	·203	93	79	W 1	W 2	10	7	·350	● a. Fine 9.30a.–1p.
6	·59	·65	45·4	38·4	34·2	55·7	·240	·214	80	93	S 1	NE 1	5	7	—	Fine.
7	·59	·55	46·4	46·4	34·2	57·7	·231	·250	74	80	SW 1	W 2	5	10	—	Fine.
8	·52	·45	48·4	44·4	36·2	60·7	·250	·250	74	86	W 1	NE 1	5	10	—	Fine.
9	·41	·46	48·4	42·4	37·3	55·7	·250	·252	74	93	SW 1	E 1	10	10	—	Dull.
10	·46	·34	44·4	40·4	40·3	57·7	·272	·213	93	85	S 1	NE 1	10	5	—	Dull till 1p.
11	·32	30·35	48·4	45·4	40·3	58·7	·250	·283	74	94	NW 1	E 2	10	10	—	Dull.
12	30·19	29·97	48·4	47·4	40·3	54·7	·271	·260	81	80	W 2	W 2	10	10	—	Dull.
13	29·75	·78	51·4	47·4	44·3	56·7	·259	·239	68	74	W 1	W 2	5	10	—	Dull from 1p.
14	·79	·70	45·4	45·4	40·3	52·7	·221	·260	73	87	W 2	W 2	10	10	—	Dull.
15	·51	·61	50·4	37·4	36·2	54·7	·291	·189	80	85	W 6	W 8	10	10	—	Stormy.
16	·63	·76	44·4	40·4	35·2	50·7	·211	·194	72	78	W 8	W 8	5	7	—	Stormy.
17	·70	·49	47·4	46·4	42·3	50·7	·220	·231	68	74	W 6	SW 8	10	10	—	Stormy from 11a.
18	·31	·40	44·4	42·4	42·3	47·7	·230	·271	79	100	SE 10	SE 1	10	10	·200	☂ (gale) till 2p. ● from 3p.
19	29·65	29·84	43·4	41·4	39·3	46·7	·262	·242	93	93	SE 1	SE 1	10	10	·300	● from 10.30a.
20	30·10	30·31	44·4	42·4	39·3	47·7	·250	·231	86	86	SE 1	SE 2	10	10	·050	Dull.
21	·43	·43	42·4	38·4	38·3	47·7	·212	·214	79	93	SE 2	SE 2	10	7	—	Dull.
22	·43	30·41	42·4	36·4	35·2	47·7	·231	·200	86	93	SE 1	SE 2	10	0	—	
23	30·21	29·99	40·4	36·4	34·2	47·7	·232	·148	93	69	NE 2	NE 2	10	7	·050	
24	29·82	·73	44·4	39·4	35·2	49·7	·211	·205	72	85	SE 2	NE 2	5	10	·150	✳ ● (sleet) showers n. and till [Noon.
25	·59	·58	41·4	41·4	36·2	42·7	·221	·261	86	100	NE 6	NE 1	10	10	·050	● till 1p.
26	·70	·72	47·4	42·4	35·2	52·7	·239	·231	74	86	SE 1	SE 2	5	10	—	Fine.
27	·70	·62	45·4	43·4	38·3	51·7	·260	·241	87	85	SE 4	SE 6	10	10	·050	
28	·59	·60	44·4	43·4	42·3	46·7	·272	·262	93	93	SE 8	SE 8	10	10	·050	● till 7a. Fine p.
29	·68	·78	47·4	41·4	41·3	50·7	·239	·242	74	93	SE 6	SE 8	10	10	—	Dull.
30	29·82	29·94	47·4	42·4	39·3	54·7	·239	·252	74	93	SE 6	SE 4	5	10	—	
Means	30·000	30·005	45·7	41·9	37·8	52·3	·244	·232	80·0	87·1	2·9	2·9	8·7	9·0	1·250	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·17	30·12	48·0	41·4	36·2	51·2	·247	·214	74	83	SSE	SW	—	—	·030	Fine.
2	29·90	29·89	44·1	45·6	39·1	52·9	·227	·304	78	99	S	WNW	—	—	·190	Fine a. Dull p., with ●.
3	30·19	30·21	47·0	40·3	33·5	55·3	·287	·212	90	85	SW	Calm	—	—	—	Fine and bright.
4	·09	·13	46·9	46·1	39·1	48·9	·281	·305	88	98	SSE	SW	—	—	·200	Dull and damp.
5	·18	·47	42·6	42·1	40·1	52·9	·264	·232	97	87	NW	Calm	—	—	—	Clear. ○
6	·62	·65	49·6	40·1	32·2	57·0	·284	·217	80	88	SW	Calm	—	—	—	Clear and fine.
7	·61	·58	45·7	43·1	34·2	57·5	·218	·258	72	93	Calm	Calm	—	—	—	Clear and fine.
8	·57	·51	48·0	43·1	35·2	58·0	·285	·248	86	89	NE	Calm	—	—	—	Fine and warm.
9	·47	·46	48·5	43·1	35·7	52·9	·290	·258	86	93	W	Calm	—	—	—	
10	·47	·46	48·5	41·1	35·2	57·0	·292	·238	87	93	NW	Calm	—	—	·010	Warm. Ψ
11	·42	·36	50·0	46·6	38·6	58·0	·280	·318	78	100	NW	NW	—	—	—	
12	30·26	30·03	46·6	46·6	38·6	58·0	·308	·316	97	99	WSW	SW	—	—	—	Cloudy.
13	29·77	29·85	50·0	43·1	35·2	51·4	·348	·248	97	89	E	NW	—	—	·015	Cloudy, with ●⁰ showers.
14	·86	·75	46·7	45·4	35·2	51·4	·279	·281	88	93	SW	SW	—	—	·072	Dull, blowy and damp.
15	·61	·71	45·6	41·4	40·1	48·9	·285	·205	94	79	WSW	SW	—	—	·130	Blowy and cold.
16	·76	·84	42·3	42·1	36·5	46·9	·246	·244	92	91	SW	WNW	—	—	·145	Blowy. Ψ
17	·69	·41	43·9	46·1	40·1	49·1	·253	·268	88	86	ESE	SSE	—	—	—	Dull and blowy.
18	·18	·39	47·5	40·9	39·1	47·9	·278	·230	86	91	ESE	SSE	—	—	·025	Stormy, with ●.
19	29·61	29·82	46·5	43·1	39·1	51·1	·265	·248	85	89	SE	S	—	—	—	Cloudy and dull.
20	30·08	30·28	49·2	45·1	37·6	59·2	·292	·256	84	85	SE	ENE	—	—	—	
21	·38	·38	46·3	42·1	39·1	47·9	·265	·208	85	78	ESE	SE	—	—	—	Blowy.
22	·35	·38	48·0	40·4	36·2	52·9	·239	·214	72	86	SE	E	—	—	—	Clear and cold.
23	30·22	30·03	49·2	38·6	34·2	52·1	·219	·170	62	73	NE	E	—	—	—	Clear and cold.
24	29·82	29·75	43·6	38·7	33·5	49·1	·209	·189	74	81	NE	E	—	—	·040	Cloudy. Ψ NW.—NE., 9p.
25	·64	·60	39·1	40·1	31·2	46·0	·211	·227	89	92	NW	S	—	—	·035	Dull and damp.
26	·65	·67	44·7	45·1	33·7	46·9	·247	·256	84	85	SE	ENE	—	—	·030	Dull and damp.
27	·59	·49	46·3	44·1	41·1	56·5	·261	·269	84	93	ENE	ENE	—	—	·315	Dull and damp.
28	·51	·54	44·3	43·9	42·1	45·3	·289	·275	99	96	NE	E	—	—	1·105	● all day.
29	·55	·66	43·9	43·3	41·1	47·2	·271	·246	95	88	E	ENE	—	—	·152	Dull and blowy. ●
30	29·73	29·91	44·1	44·6	40·1	48·2	·258	·222	89	75	NE	ENE	—	—	·020	Dull and damp.
Means	29·998	30·010	46·2	42·9	37·1	51·9	·266	·246	85·3	88·6	—	—	—	—	2·504	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

APRIL 1883.

1	30·27	30·21	40·6	38·9	29·5	50·1	·217	·184	86	79	W	W	—	—	—	
2	·10	·01	43·5	46·4	34·5	55·1	·206	·299	74	95	SW	S	—	—	·290	
3	·21	·20	47·9	39·6	32·5	54·6	·291	·178	88	73	N	N	—	—	·010	
4	·15	·19	45·9	45·9	36·5	52·1	·243	·270	79	88	SW	SW	—	—	·200	
5	·21	·48	43·8	39·6	37·6	52·1	·272	·219	96	90	S	NW	—	—	·050	
6	·60	·65	47·9	38·0	29·5	57·1	·268	·185	81	81	S	SW	—	—	—	
7	·62	·60	46·4	39·6	31·5	56·1	·250	·219	80	90	S	NW	—	—	—	
8	·53	·48	50·8	38·2	29·5	59·1	·215	·208	58	91	NW	NW	—	—	—	
9	·48	·47	50·8	44·9	29·0	56·1	·280	·269	76	91	NW	NW	—	—	—	
10	·48	·40	44·7	39·1	30·5	56·1	·251	·219	85	91	N	N	—	—	—	
11	·37	·37	47·9	41·0	31·5	57·1	·279	·223	85	87	N	NW	—	—	—	
12	30·24	30·04	45·9	47·1	32·5	56·1	·281	·290	92	90	NE	W	—	—	—	
13	29·77	29·88	47·9	42·0	40·4	52·1	·238	·221	72	84	NW	NW	—	—	—	
14	·89	·78	45·9	44·9	31·5	51·6	·239	·269	78	91	NW	W	—	—	·120	
15	·68	·75	46·1	41·0	40·4	48·2	·291	·204	93	80	W	W	—	—	·090	
16	·81	·90	44·4	46·1	38·4	49·6	·199	·206	68	83	NW	W	—	—	·100	
17	·78	·52	45·9	45·9	39·9	49·6	·236	·249	77	81	S	S	—	—	·110	
18	·22	·32	44·9	41·0	39·4	48·2	·281	·297	95	77	S	SW	—	—	·170	
19	29·58	29·80	44·9	41·0	40·4	50·1	·196	·204	65	80	S	S	—	—	—	
20	30·06	30·24	51·8	37·2	36·5	56·1	·291	·193	76	87	S	SW	—	—	—	
21	·33	·31	50·8	39·1	30·0	56·1	·268	·166	72	70	W	NW	—	—	—	
22	·31	30·31	46·4	40·6	33·0	57·1	·212	·193	68	76	E	E	—	—	—	
23	30·17	29·99	46·4	35·8	33·5	52·1	·207	·174	66	82	E	E	—	—	—	
24	29·77	·74	42·5	33·8	32·5	50·1	·209	·166	78	85	NE	NE	—	—	—	
25	·64	·63	44·4	31·4	26·5	50·1	·192	·165	65	94	NE	NE	—	—	·090	
26	·68	·67	45·1	43·0	30·5	49·2	·246	·211	82	77	S	S	—	—	—	
27	·50	·42	48·9	47·9	42·4	62·1	·290	·291	84	88	SW	SW	—	—	·150	
28	·48	·50	50·8	48·5	48·4	52·1	·315	·206	85	74	S	S	—	—	·720	
29	·54	·59	44·9	44·0	43·4	47·2	·274	·238	92	82	SE	SE	—	—	·300	
30	29·65	29·84	47·9	44·4	42·9	50·1	·275	·234	84	80	SE	SE	—	—	—	
Means	30·003	30·009	46·5	41·2	34·9	53·1	·250	·218	79·3	83·9	—	—	—	—	2·400	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·21	30·18	44·5	36·5	31·7	53·0	·212	·180	73	84	SE	1	E	1	5	1	—	
2	·00	29·93	47·5	49·3	35·1	60·0	·283	·284	87	82	SW	4	SW	2	5	10	—	
3	·17	30·25	49·5	41·0	40·4	57·8	·241	·190	69	74	W	1	W	2	0	0	—	
4	·19	·18	46·0	47·3	30·9	55·5	·231	·263	75	81	SW	2	SW	3	8	10	·130	
5	·17	·39	49·0	36·5	36·4	51·0	·324	·216	94	100	NW	2	N	2	10	0	·080	
6	·60	·66	43·5	42·0	29·9	58·2	·245	·208	87	79	NW	2	NW	3	0	0	—	
7	·65	·59	46·0	39·7	32·4	58·0	·213	·242	69	99	Calm	0	SW	2	0	0	—	
8	·57	·49	44·0	44·5	30·9	62·2	·221	·250	76	86	Calm	0	Calm	0	0	0	—	
9	·44	·43	48·0	42·5	30·4	58·0	·260	·231	78	86	SW	2	E	3	0	8	—	
10	·47	·38	47·5	42·5	40·9	56·2	·231	·252	71	93	N	2	SE	2	10	0	—	
11	·35	·34	39·5	48·0	36·9	61·5	·220	·277	91	83	S	2	NW	3	10	10	—	
12	30·21	30·03	47·7	47·3	38·1	60·8	·316	·274	96	85	W	3	SW	2	6	10	—	
13	29·79	29·81	44·7	45·0	43·1	51·5	·266	·245	90	82	SE	2	N	3	10	10	—	
14	·87	·79	46·7	45·5	34·9	54·0	·229	·244	73	81	W	4	SW	3	5	10	·020	
15	·65	·77	48·5	42·5	39·1	51·5	·294	·179	87	67	SW	6	W	3	10	4	·070	
16	·82	·90	45·0	41·3	31·4	51·8	·233	·234	78	91	SW	6	SW	4	3	3	·050	
17	·82	·56	48·0	48·5	38·9	53·8	·236	·240	71	71	SW	5	S	5	10	10	—	
18	·28	·43	50·5	41·5	41·4	59·8	·252	·242	69	93	SE	9	W	3	10	10	·110	Squally *a*.
19	29·63	29·84	46·0	42·5	37·9	47·0	·260	·252	85	93	SE	2	N	3	10	0	·080	
20	30·04	30·26	47·0	45·0	38·9	60·5	·271	·245	85	82	NW	2	NE	3	10	5	—	
21	·36	·38	43·3	40·5	39·4	50·8	·224	·199	80	79	E	4	E	2	10	10	—	
22	·33	30·31	45·5	40·0	31·1	54·5	·222	·190	74	77	E	4	N	3	5	10	—	
23	30·13	29·92	44·5	39·0	32·9	48·2	·294	·192	100	81	NE	6	NE	8	7	10	·050	
24	29·74	·72	40·7	34·0	33·4	49·0	·202	·168	80	85	NE	4	NE	2	5	0	·010	✳ ●
25	·57	·62	38·0	35·5	26·9	52·8	·211	·162	92	78	SW	3	NE	2	10	0	—	
26	·68	·64	51·5	47·5	31·4	56·0	·239	·261	63	80	S	2	E	3	3	10	—	
27	·51	·44	49·5	45·5	40·1	59·0	·258	·284	73	94	E	5	E	5	10	10	·290	
28	·45	·49	44·5	44·5	43·4	47·5	·292	·294	99	100	E	1	E	5	10	10	·810	
29	·47	·63	46·3	44·0	42·9	49·0	·274	·256	88	89	E	5	SE	4	10	10	·010	
30	29·68	29·85	45·5	40·0	39·7	48·5	·284	·218	94	89	E	2	NE	3	10	0	·010	
Means	29·994	30·007	45·9	42·6	36·0	54·6	·251	·232	81·6	84·8	3·1		3·0		6·7	5·7	1·720	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

APRIL 1883.

1	30·25	30·24	44·0	40·3	35·0	52·5	·199	·189	67	76	W	1	SW	2	0	0	—	
2	·14	·01	45·7	46·3	35·0	52·3	·199	·258	65	83	SW	2	S	1	3	0	—	
3	·15	·23	54·4	43·3	42·0	56·5	·319	·254	75	91	WSW	1	Calm	0	4	10	—	
4	·21	·16	51·1	49·6	36·0	63·9	·260	·288	70	81	S	1	Calm	0	1	0	—	
5	·18	·42	52·1	40·9	40·5	54·3	·293	·234	76	92	S	1	N	2	8	10	·110	● 0 0.30p.—5p.
6	·57	·68	47·4	40·7	37·1	56·5	·251	·231	78	91	N	2	Calm	0	1	0	—	☽ 2 9p.
7	·69	·64	45·4	40·0	34·9	49·8	·222	·196	74	79	SW	1	Calm	0	3	0	—	
8	·57	·48	46·1	44·5	33·9	57·1	·158	·221	51	76	SW	1	SE	1	0	0	—	☽ 9p.
9	·42	·41	48·6	44·5	40·1	51·5	·231	·266	67	91	E	1	NE	2	4	10	—	
10	·47	·43	41·6	40·8	40·0	45·6	·201	·208	77	82	NNE	1	N	1	8	5	—	
11	·32	·32	47·4	45·1	38·1	47·4	·240	·232	95	78	NW	1	N	1	9	5	·020	(mist) 9a.
12	30·26	30·10	46·0	41·0	40·3	46·4	·292	·208	94	81	E	1	SSW	1	9	7	·010	(mist) 9a.
13	29·87	29·81	43·7	44·9	38·1	51·3	·238	·264	83	89	SW	1	SE	1	10	10	—	(mist) a.
14	·84	·84	48·6	46·7	42·4	49·4	·261	·239	76	76	NNE	2	WNW	1	8	7	—	
15	·76	·76	47·6	45·4	42·1	52·3	·284	·256	87	85	W	3	WSW	1	9	2	·040	Lunar ◠ 10.30p.
16	·89	·95	44·7	43·6	36·2	53·2	·219	·221	95	78	W	4	W	1	5	4	—	(mist) 9p.
17	·91	·72	51·3	46·5	40·0	54·2	·226	·206	60	65	W	3	W	2	2	3	—	
18	·50	·45	53·8	51·4	42·5	62·5	·258	·277	62	74	ESE	3	SE	3	5	5	·040	
19	29·61	29·85	45·9	43·9	43·4	53·1	·274	·273	90	95	NNE	1	SE	1	9	10	·250	● 2 7p.
20	30·06	30·24	45·1	40·7	40·5	46·1	·279	·245	93	96	NNW	2	NE	1	10	10	·130	
21	·36	·38	42·0	41·5	40·0	44·5	·223	·216	84	83	N	2	ENE	2	8	9	—	
22	·34	30·28	44·5	40·4	39·0	48·8	·257	·190	88	76	NE	2	N	3	9	4	·010	
23	30·09	29·87	40·2	35·8	33·8	42·1	·182	·204	73	98	N	4	NNE	3	9	10	·370	▲ 6a. ✳ 0 ▲ showers all p., with
24	29·75	·69	43·7	41·0	34·9	46·1	·225	·233	78	91	NNE	2	NE	1	4	10	·010	[● 0
25	·60	·65	42·3	44·6	39·2	51·4	·230	·212	86	72	WNW	1	Calm	0	10	1	—	
26	·76	·75	49·5	43·6	38·1	52·6	·241	·241	69	85	SE	2	N	3	3	4	—	
27	·62	·55	44·7	45·3	42·5	47·0	·244	·259	83	86	E	3	SE	1	8	10	·030	
28	·50	·50	45·7	44·7	43·0	47·5	·276	·260	91	90	E	2	SE	2	8	10	·080	⊕ 9a. ● 6 Noon. ● 2 9p.
29	·55	·65	45·6	43·9	43·0	46·1	·254	·249	83	87	ENE	3	ENE	3	8	9	—	
30	29·71	29·85	44·4	43·6	41·8	46·1	·265	·236	91	83	ENE	2	ENE	2	8	0	—	☽ 2 9p.
Means	30·031	30·031	46·5	43·5	39·1	50·9	·243	·236	78·0	83·7	1·9		1·4		6·1	5·5	1·100	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·21	30·15	47·0	42·3	29·9	49·0	·275	·213	86	80	SW	3	SE	2	3	7	—	
2	29·96	29·93	44·8	46·2	40·5	53·6	·250	·310	85	100	SE	4	S	3	9	10	·102	
3	30·20	30·24	49·8	36·0	36·0	53·8	·267	·203	75	96	NW	2	N	1	3	2	—	☽ 9p.
4	·19	·18	46·7	45·5	36·0	49·6	·291	·305	92	100	SW	3	SW	2	10	10	·198	9 p.
5	·18	·45	46·0	42·0	41·7	49·8	·306	·235	99	89	W	3	NW	3	10	3	·016	9 (mist) 9a.
6	·60	·65	49·5	41·3	33·0	53·2	·250	·192	70	75	SE	1	NE	2	1	3	—	[
7	·64	·59	46·5	37·2	35·7	55·2	·257	·204	82	92	SE	1	NW	1	7	3	—	
8	·55	·49	50·0	44·0	31·2	57·3	·243	·236	68	81	Calm	0	NW	3	3	2	—	9 (mist) 9a. [
9	·45	·44	53·0	48·5	38·0	54·0	·257	·280	64	82	NW	4	NW	4	3	10	—	↙ (force 6) 2p.
10	·47	·42	49·3	39·8	39·8	55·7	·288	·228	82	94	SE	1	NW	1	8	2	—	9 (mist) 9a. ☽ p.
11	·37	·35	48·0	48·0	38·3	54·6	·290	·276	87	83	NW	3	NW	4	10	2	—	☽ a.
12	30·24	30·03	50·8	58·0	41·8	58·3	·301	·413	81	85	W	3	NW	2	7	10	—	☽ a.
13	29·81	29·86	46·0	45·0	44·0	58·0	·283	·268	92	90	SW	2	NW	4	10	9	—	☽ a.
14	·91	·83	45·7	45·5	40·2	51·8	·233	·266	76	88	NW	3	SW	3	4	8	·010	
15	·73	·82	47·5	41·9	41·9	50·4	·287	·185	88	70	WSW	5	WNW	4	10	0	·010	● 2p.—3p.
16	·92	·94	46·7	44·6	40·0	51·3	·216	·230	68	78	WSW	7	WSW	4	3	2	—	Squally ↗ a.
17	·80	·48	48·8	46·8	39·9	51·7	·268	·266	78	84	SSW	6	SSE	7	8	10	·200	Squally ↗ a. and p.
18	·26	·41	43·9	41·7	40·2	47·2	·278	·239	97	91	SSE	3	SE	3	10	10	·206	● all day, till 6p.
19	29·59	29·83	46·6	39·0	39·0	50·1	·267	·234	85	98	ESE	4	Calm	0	9	3	—	☽ 2 p.
20	30·07	30·26	51·7	38·0	37·2	55·7	·303	·212	79	93	SSW	1	NNW	1	2	0	—	☽ 2 a. and p.
21	·35	·33	43·6	43·0	31·8	47·0	·243	·221	86	80	ESE	2	E	4	10	7	—	
22	·31	30·26	40·4	42·1	40·0	50·0	·192	·198	77	74	ESE	5	ENE	5	10	0	—	
23	30·10	29·94	44·8	39·3	37·7	47·6	·209	·162	70	68	NE	5	NE	4	7	10	—	
24	29·73	·69	42·7	36·5	36·5	46·4	·222	·189	81	89	NE	5	NW	2	7	2	—	✳ ● shower 11.30a. ☽ 2 p.
25	·60	·61	45·2	43·8	31·4	48·5	·194	·241	64	84	E	2	SE	4	6	10	·012	[a. Cuckoo first heard to-day.
26	·66	·60	45·2	46·5	41·2	51·8	·253	·277	85	88	SE	4	E	4	10	10	·133	9 (mist) a. ↙ (force 6) ● at night.
27	·50	·39	47·3	47·0	45·0	51·7	·248	·303	76	94	E	6	E	5	10	10	·227	Squally ↗ a.
28	·44	·46	48·4	47·0	46·2	50·8	·328	·298	96	93	E	3	NE	1	10	10	·186	
29	·49	·54	47·6	45·3	44·2	48·4	·323	·279	98	92	Calm	0	ENE	4	10	10	·306	● a.
30	29·64	29·82	46·4	46·0	43·4	52·2	·304	·261	96	85	ESE	3	E	4	9	9	—	
Means	30·000	30·000	47·0	43·6	38·7	51·8	·264	·247	82·1	86·5	3·1		3·0		7·3	6·1	1·606	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

APRIL 1883.

1	30·28	30·23	44·6	36·3	24·5	55·8	·176	·179	60	85	SSE	2	ENE	2	3	0	—	Fine and bright.
2	·12	29·99	41·8	47·8	32·0	61·4	·186	·281	71	85	ESE	2	SSW	2	2	3	—	Fine all day.
3	·18	30·24	52·8	44·8	37·0	56·6	·316	·267	79	90	W	2	W	2	10	4	—	Fine after 1.30p.
4	·21	·20	50·4	50·8	30·9	61·4	·290	·296	80	80	SSW	2	SW	2	0	10	—	∞ 6a. Dull p.
5	·20	·39	48·6	43·3	39·0	57·0	·281	·245	83	88	SSW	2	W	5	10	10	·020	● 5.20p.
6	·60	·66	47·8	39·9	32·4	50·5	·256	·186	77	76	N	4	NE	3	1	2	—	Fine and bright.
7	·71	·64	43·6	42·8	26·2	56·6	·204	·208	72	76	E	2	SE	2	0	0	—	Fine and bright.
8	·57	·49	38·6	37·6	27·0	58·6	·194	·188	83	84	E	2	NW	2	3	0	—	Fine and bright.
9	·42	·41	52·4	44·4	30·3	63·6	·252	·263	65	90	NE	2	N	2	10	0	—	∞ 9a —11.30a., then fine.
10	·48	·41	44·0	43·9	36·1	52·9	·215	·220	74	76	N	4	S	2	10	8	—	Dull for the most part.
11	·33	·35	48·6	48·8	34·8	55·4	·251	·236	73	68	WSW	2	N	2	10	10	—	Dull.
12	30·22	30·06	50·6	45·8	43·9	58·4	·274	·256	74	84	NNE	2	SSE	2	10	10	·010	Dull and gloomy.
13	29·84	29·80	47·6	47·0	36·4	53·8	·275	·271	84	85	SSE	2	NNW	2	10	6	—	Fine.
14	·87	·84	47·8	46·3	39·2	55·4	·239	·198	72	64	W	3	W	3	5	7	—	Fine. ☿ 9.8p.
15	·75	·80	46·2	44·8	44·1	53·6	·277	·263	90	88	SSW	3	S	3	10	6	·040	Fine.
16	·94	·98	44·6	43·8	39·2	52·6	·217	·221	73	76	WSW	3	W	3	7	5	—	Fine.
17	·93	·72	48·0	47·0	41·0	54·4	·253	·214	76	66	WSW	4	SE	3	6	4	—	Fine and bright.
18	·44	·45	50·4	51·0	43·1	58·2	·255	·298	72	80	SSE	5	S	4	10	10	·250	Rough and wild. ● 9p.
19	29·64	29·87	43·8	42·2	41·8	51·3	·261	·256	92	95	SW	2	W	2	10	10	·180	● a. Dull p.
20	30·09	30·26	45·6	44·8	40·9	54·6	·188	·238	62	80	W	2	NNW	2	10	8	·040	Dull for the most part.
21	·37	·38	42·8	37·8	37·8	48·5	·256	·190	83	84	ENE	4	NE	3	10	6	—	Fine.
22	·31	30·25	43·2	38·8	36·5	51·8	·226	·199	81	84	NE	3	NE	3	7	0	—	Fine and bright.
23	30·06	29·80	38·9	34·7	34·2	44·0	·174	·182	75	90	ENE	3	NNE	5	10	10	·240	● ▲ 1p.
24	29·73	·67	41·5	39·9	33·0	47·5	·202	·195	73	79	NNE	2	N	3	7	0	·010	Fine.
25	·59	·65	43·8	36·1	33·0	52·6	·187	·185	65	87	WNW	3	N	3	2	2	—	Fine.
26	·75	·68	43·0	47·6	27·4	56·3	·196	·223	70	68	S	2	SSE	3	7	10	—	Fine *a*. Dull *p*.
27	·52	·47	51·8	46·8	43·3	60·0	·262	·303	69	95	E	4	E	4	8	10	·650	Dull.
28	·46	·46	45·1	45·8	40·0	47·5	·298	·296	99	96	N	1	N	1	10	10	1·170	● 2 9a. ● nearly all day.
29	·45	·60	45·3	43·0	43·4	48·7	·288	·260	96	91	ENE	1	NE	3	10	10	·620	Dull.
30	29·69	29·84	46·8	42·8	42·8	48·7	·294	·246	92	90	NNE	1	ENE	2	10	10	·110	● 9a. Dull p.
Means	30·024	30·020	46·0	43·6	36·4	54·3	·240	·235	77·3	82·7	2·5		2·7		7·3	6·0	3·340	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·27	30·20	48·4	44·5	36·4	53·7	·204	·201	60	69	S	1	E	1	0	0	—	Very fine and bright.
2	·00	29·99	50·0	52·0	38·6	62·4	·222	·236	62	76	S	1	SW	1	5	10	—	Very fine and bright.
3	·23	30·27	48·8	47·0	33·0	56·6	·284	·249	82	78	WNW	1	N	1	1	0	—	Very fine and bright. ∞ *p.*
4	·24	·22	53·5	47·6	41·1	57·7	·253	·277	62	85	SW	1	W	1	0	4	—	Very fine and bright.
5	·23	·44	51·6	45·0	44·0	53·0	·303	·254	79	85	S	1	N	1	10	10	·087	● 0 showers. Dull.
6	·59	·66	49·0	45·0	38·5	50·7	·235	·215	77	72	E	1	E	1	0	0	—	Very fine.
7	·67	·64	47·0	43·0	38·1	56·4	·228	·215	71	78	N	1	NE	1	0	0	—	Very fine.
8	·62	·51	49·7	43·2	38·1	54·0	·239	·206	68	74	SW	1	NW	1	0	0	—	Very fine.
9	·48	·43	54·0	51·0	37·4	56·6	·248	·227	59	61	NW	1	N	4	0	0	—	Very fine. ∞ over the hills. Cold wind.
10	·49	·45	47·7	46·0	44·0	54·3	·261	·255	79	83	E	1	NW	1	10	0	—	Very fine day. ∞ in the evening.
11	·39	·37	46·9	44·8	38·8	51·2	·263	·256	83	86	NW	1	NW	1	10	0	—	Dull, with ∞ *a.* Very fine *p.*
12	30·27	30·08	46·0	48·2	38·6	53·0	·279	·245	91	73	NW	4	NW	1	0	3	—	Dull, with ∞ *a.* Very fine *p.*
13	29·84	29·87	46·0	45·0	42·8	52·3	·262	·280	85	94	W	2	NW	1	9	10	—	Dull, with ∞ *a.* Very fine *p.*
14	·95	·88	49·0	48·0	41·5	51·7	·271	·241	78	72	WNW	1	NW	2	0	9	·020	Very fine.
15	29·81	29·89	49·5	45·6	43·8	51·0	·280	·251	80	82	W	1	WNW	1	10	8	·025	Dull *a.* ● 0 showers *p.*
16	30·01	30·01	46·7	45·5	40·5	52·8	·231	·259	73	86	W	1	W	3	9	0	·010	Fine *a.* ● 0 ⸋ *p.*
17	29·86	29·54	48·6	48·8	41·0	52·0	·231	·239	67	69	SW	4	SW	5	7	9	—	Windy and cold.
18	·28	·45	50·7	49·6	39·8	51·0	·279	·224	76	89	SW	4	WNW	1	10	7	·390	Dull, with ● till evening.
19	29·61	29·86	46·7	44·5	38·2	50·4	·248	·233	79	79	SW	1	SW	1	10	6	—	Very fine.
20	30·10	30·27	52·7	43·1	38·8	54·8	·264	·233	67	83	W	1	N	1	0	0	—	Very fine.
21	·31	·33	44·2	43·9	36·8	48·2	·245	·207	84	72	E	2	E	4	10	10	—	≋ 0 (mist) *a.* Dull and cold.
22	·30	30·21	42·0	43·5	36·0	49·5	·193	·225	74	80	SE	2	E	6	8	4	—	Fine.
23	30·07	29·91	43·3	36·4	32·5	45·0	·198	·191	70	90	NE	7	NE	7	8	10	·027	Dull, cold and windy. ✳ showers *p.*
24	29·72	·69	41·0	42·0	35·2	45·0	·203	·214	79	81	E	4	E	1	10	2	—	Fine.
25	·60	·63	46·9	42·0	34·7	51·0	·221	·225	70	85	S	1	NE	1	0	3	—	Fine.
26	·67	·55	46·0	52·0	38·5	57·0	·222	·237	72	62	S	2	SE	3	10	10	—	Dull.
27	·32	·37	55·0	53·0	47·8	59·0	·260	·338	60	84	E	2	SE	2	10	10	·066	Dull. ● 0 *p.*
28	·44	·47	50·7	48·8	47·8	53·0	·333	·299	90	87	E	1	NE	1	10	10	·117	≋ 0 (mist) 9*a.* Dull. ● 0 *p.*
29	·49	·53	48·5	50·2	45·8	51·2	·316	·331	94	92	SE	1	E	2	10	10	·090	● showers *a.* Fine *p.*
30	29·63	29·79	53·3	47·2	41·0	55·3	·274	·288	68	90	S	1	E	3	4	10	—	Fine.
Means	30·016	30·016	48·3	45·9	39·6	53·0	·252	·247	74·6	79·0		1·8		2·0	5·7	5·2	0·832	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

APRIL 1883.

1	30·32	30·28	44·3	31·2	24·0	52·8	·227	·165	76	95	S	2	Calm	0	5	0	—	
2	·12	·05	42·4	46·9	28·7	56·4	·202	·289	72	91	S	1	S	2	4	2	—	
3	·22	·27	47·9	45·1	41·9	53·4	·321	·272	97	90	W	1	W	1	10	10	—	
4	·27	·26	52·3	41·9	35·8	62·6	·275	·255	71	96	WSW	1	WSW	2	0	10	—	
5	·23	·43	52·4	40·6	40·3	59·7	·315	·246	80	97	W	2	NE	4	7	2	—	
6	·60	·71	45·4	36·9	23·0	54·2	·235	·211	78	97	E	4	E	2	2	0	—	
7	·71	·67	43·6	32·9	32·8	55·2	·204	·181	72	97	E	3	E	1	4	0	—	
8	·55	·54	49·1	38·9	25·0	59·6	·224	·217	65	92	E	1	NE	1	0	5	—	
9	·45	·45	54·4	41·4	28·4	58·2	·292	·238	69	92	NW	2	SE	2	4	4	—	
10	·50	·51	42·6	39·9	33·8	51·1	·199	·216	73	88	NE	3	NE	2	6	2	—	
11	·38	·36	44·6	44·4	36·7	50·6	·267	·274	91	94	NW	1	NW	1	10	4	—	
12	30·24	30·11	52·4	41·9	38·8	54·9	·328	·255	83	96	NNW	2	NE	1	9	5	—	
13	29·88	29·85	48·0	44·9	34·8	54·2	·321	·274	93	92	SW	2	SW	1	9	9	—	
14	·90	·94	44·4	37·6	36·8	52·7	·237	·211	81	94	W	2	Calm	0	8	7	·010	
15	·85	29·87	45·4	42·9	35·8	50·1	·269	·265	89	96	SW	3	NW	3	9	9	—	
16	·98	30·01	44·9	37·9	33·3	52·9	·264	·200	89	88	W	3	W	3	7	8	—	
17	·95	29·70	45·4	43·9	37·4	51·1	·247	·253	82	88	SW	3	SW	3	8	8	—	
18	·47	·52	46·9	45·4	42·0	59·2	·274	·269	86	89	SSW	3	SW	2	9	8	·250	
19	29·66	29·87	41·4	36·0	33·8	47·6	·229	·192	88	91	SE	2	SE	1	10	10	·100	
20	30·11	30·25	47·4	40·4	34·8	59·2	·268	·251	82	100	NW	2	SE	1	7	3	·030	
21	·36	·39	41·9	34·9	34·8	45·1	·244	·193	92	95	E	2	E	2	9	4	—	
22	·31	30·25	40·1	37·3	33·8	47·3	·208	·188	84	85	E	3	E	4	9	8	—	
23	30·06	29·87	35·4	31·9	31·5	40·0	·179	·175	87	97	E	3	E	2	7	9	·170	✳ *a.* and *p.*
24	29·77	·72	35·9	36·9	30·0	46·5	·187	·190	89	87	E	2	E	2	8	3	—	✳ before 9*a.*
25	·62	·77	45·9	31·9	25·0	50·6	·166	·175	53	97	W	4	W	2	0	8	—	
26	·75	·69	47·4	45·3	31·9	53·6	·237	·199	73	67	S	2	SE	3	8	9	—	
27	·46	·46	50·9	47·9	41·0	57·2	·274	·327	74	98	E	4	SE	2	7	9	·570	
28	·48	·48	47·9	44·9	44·4	49·6	·334	·286	100	96	E	1	E	1	10	10	·770	
29	·53	·61	43·4	41·4	40·9	45·6	·270	·250	96	96	E	2	E	2	10	10	·490	
30	29·65	29·82	40·9	41·4	40·3	56·4	·234	·229	92	88	E	1	E	3	7	10	·150	
Means	30·046	30·057	45·5	40·2	34·4	52·9	·251	·232	82·0	92·3		2·2		1·9	6·8	6·2	2·540	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·30	30·29	47·6	35·9	24·3	56·5	·205	·157	63	75	SE	1	NE	0·5	10	0	—	⊔ *a.* Day fine and sunny.
2	·15	·07	49·7	46·0	31·1	63·1	·225	·222	63	72	S	1	S	1	4	0	—	⊔ *a.* Very fine 7*a.*–4.30*p.*, then cloudy.
3	·18	·23	56·1	49·6	34·4	63·4	·313	·306	70	87	W	0·5	E	0·5	9	10	—	Fine and sunny. Cloudy after 4*p.*
4	·24	·19	59·4	49·9	43·9	65·9	·298	·302	59	85	NW	1	SE	0·5	10	0	—	≋ 0 (mist). Fine and sunny. Cloudy [after 4.30*p.*
5	·22	·31	51·9	46·3	37·1	67·5	·281	·281	74	90	S	0·5	NE	5	10	10	—	Much cirrus. ⸋ at night.
6	·57	·65	47·6	39·1	38·1	53·5	·243	·234	74	98	NE	4	NE	2	6	2	·002	Very fine day. ⌓ *p.*
7	·67	·62	48·5	36·3	29·9	54·3	·256	·202	75	95	NE	1	NE	1	9	2	—	⊔ *a.* Sunny. ⌓ *p.*
8	·59	·49	40·6	43·9	35·1	57·1	·222	·243	88	85	E	1	SE	1	10	0	—	Fine and sunny. ⌓ *p.*
9	·42	·35	44·5	40·0	27·5	60·3	·214	·201	73	82	SW	1	NE	1	10	3	—	⊔ *a.* Fine and sunny. ⌓ *p*
10	·42	·42	45·2	30·2	30·1	49·6	·199	·160	66	95	NE	3	NE	1	9	0	·001	Fine and sunny. ⌓ *p.* ⊔ 9*p.*
11	·56	·29	41·6	40·8	26·2	56·6	·221	·241	85	96	SW	1	N	1	10	10	—	⊔ *a.* ○ 1*p.* ⌓ *p.*
12	30·23	30·10	45·5	40·6	38·9	52·7	·231	·231	77	92	NE	2	NE	1	7	9	—	Gloomy *a.* ⊔ *p.*
13	29·92	29·83	40·3	43·0	38·2	48·4	·225	·266	91	96	SW	1	SW	0·5	10	10	·010	Overcast all day.
14	·83	·85	45·0	44·4	41·0	56·4	·271	·260	91	89	NW	1	NW	1	10	10	—	∞ *a.* ⊔ *p.* Wind NE. during day.
15	·84	29·81	51·8	49·7	34·4	57·4	·264	·263	69	75	SW	4	SW	2	10	10	—	Wind WNW. *p.*
16	29·98	30·03	46·4	42·3	36·7	56·3	·213	·209	69	78	WNW	3	SW	1	10	2	—	Very fine till 4*p.*, then cloudy.
17	30·00	29·79	50·6	43·2	33·2	58·6	·253	·202	69	73	SW	1	SW	2	6	2	—	Very fine till 5.30*p.*, then cloudy.
18	29·57	·53	58·9	54·7	41·2	66·9	·301	·322	60	75	SW	5	S	1	10	5	·118	Fine and sunny.
19	29·59	29·84	55·1	45·1	44·5	58·6	·378	·293	87	97	SW	3	SW	2	10	10	·326	Wind NW. during day. ● 2 from 5*p.*
20	30·04	30·20	45·1	42·4	41·2	48·2	·293	·260	97	96	NW	2	N	2	10	10	·282	● nearly all day.
21	·30	·31	46·5	41·0	38·3	48·5	·224	·233	71	91	E	3	NE	2	6	10	·022	● 0 early *a.* Fine day.
22	30·25	30·16	46·1	41·0	38·2	51·3	·214	·207	69	81	NE	4	NE	3	7	10	·040	Very fine and sunny.
23	29·93	29·73	40·7	34·2	33·2	43·0	·182	·188	71	96	NE	5	NE	1	7	10	·133	⊔ *a.* ✳ 7*a.* ✳ 2 9.15*a.* and 10*a.* [△ 1*p.* ✳ and ✳ ● (sleet) *p.*
24	·65	·58	44·2	42·0	27·9	48·0	·231	·245	80	92	NE	2	N	2	10	10	·236	⊔ 2 early *a.* ✳ ● 0 *a.*
25	·69	·68	48·0	38·0	35·0	53·0	·235	·190	84	83	W	1	S	2	10	5	—	
26	·79	·69	48·0	42·0	30·0	53·0	·243	·234	73	85	S	2	E	4	2	3	—	⊔ *a.* Very fine and sunny.
27	·63	·48	47·0	49·0	42·0	58·0	·262	·272	79	79	SE	3	SE	2	10	10	—	
28	·48	·43	49·0	52·0	46·9	62·2	·265	·351	78	90	SE	2	SE	0·5	8	10	·008	Mild.
29	·47	·56	49·8	45·1	45·0	52·7	·322	·301	90	100	ESE	3	SE	0·5	10	10	·140	
30	29·68	29·76	45·6	43·4	42·4	49·2	·316	·281	99	100	WSW	1	NE	1	10	10	·276	● 0 9*a.*–6*p.*
Means	30·025	30·009	47·7	43·1	36·2	55·7	·253	·245	76·3	87·6		2·1		1·5	8·7	6·4	1·594	

UPPINGHAM.

Height above Mean Sea Level, 481 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

APRIL 1883.

1	30·30	30·28	43·1	39·9	30·3	54·0	·194	·164	69	67	SSE	1	SbyW	1	8	0	—	⊔ *a.* Day fine and sunny, but with [∞ or ≋
2	·13	·03	45·0	47·3	31·5	60·3	·212	·268	71	83	SSE	1	SSW	1	1	2	—	⊔ *a.* Day bright and sunny.
3	·19	·24	53·0	48·8	43·2	58·6	·315	·310	78	90	W	1	Calm	0	10	2	—	Overcast day, with ∞ 2 or ≋
4	·24	·20	55·2	52·3	46·9	64·0	·340	·217	78	56	WbyS	1	Calm	0	6	0	—	Cloudy *a.* Bright *p.* ∞
5	·22	·32	54·4	49·8	43·0	62·7	·270	·307	64	87	SW	1	NbyW	3	8	10	—	Much cir. *a.* Very gloomy 5.10*p.* ∞ ⸋
6	·58	·67	45·2	37·1	37·1	58·3	·235	·219	78	99	NEbyN	3	NbyE	1	2	0	—	Cloudy *a.* Bright *p.* ⌓ [from N. Cold.
7	·63	·65	43·8	36·8	29·3	57·3	·224	·188	77	87	EbyN	1	NE	1	7	0	—	⊔ ∞ 0 *a.* Bright day with cold wind.
8	·60	·49	35·1	41·9	30·8	59·4	·202	·218	99	83	EbyS	1	ENE	1	10	0	—	≋ 2 ⌓ 0 *a.* Clear *p.*
9	·42	·37	48·6	44·6	35·1	64·3	·254	·226	74	77	Calm	0	NbyE	1	0	8	—	Grey ∞ or ≋ 0 all day.
10	·44	·43	41·9	36·0	36·0	51·2	·216	·191	82	90	NEbyN	2	N	1	10	1	—	Cloudy *a.* Bright *p.*, with cold wind.
11	·36	·31	49·0	41·9	35·2	55·7	·261	·244	75	92	WbyN	1	NNW	2	10	0	—	∞ 0 *a.* and *p.*
12	30·24	30·11	45·0	40·9	39·3	53·9	·275	·211	92	84	N	1	Calm	0	10	10	—	Overcast all day.
13	29·89	29·82	44·1	43·1	39·7	45·5	·245	·267	84	96	SbyE	2	Calm	0	10	10	—	Overcast all day.
14	·86	·89	46·2	42·7	42·2	53·1	·263	·205	85	75	NNW	2	NWb.W	2	9	7	—	Overcast *a.*
15	·86	29·83	47·8	48·8	38·2	55·4	·265	·285	80	82	WSW	2	WSW	2	10	10	·017	Cloudy all day.
16	·99	30·05	45·3	41·9	36·6	53·2	·229	·207	75	78	WbyS	3	W	1	8	1	—	Overcast *a.*
17	·98	29·76	46·9	45·1	34·8	52·0	·263	·230	83	76	SW	3	SSW	4	2	9	—	Day dull.
18	·50	·50	52·5	51·4	38·0	62·6	·305	·326	76	86	SE	5	SbyW	2	10	10	·244	Overcast, with ⸋ [dust. (force 0) and much ⊔ ⊔ *p.*
19	29·61	29·85	42·5	43·2	42·4	51·5	·261	·272	96	98	NW	1	SSW	1	10	10	·061	● 0 *a.* and *p.* Dull and gloomy.
20	30·06	30·21	47·8	42·1	40·9	56·4	·270	·251	81	93	NbyW	1	NbyW	1	10	10	·043	∞ *a.* Sunny mid day. Dull evening.
21	·29	·33	44·6	37·3	36·8	47·9	·250	·215	85	97	ENE	2	NE	2	9	9	—	
22	30·27	30·18	44·0	39·2	36·9	51·5	·242	·210	83	88	EbyN	3	NE	3	7	10	·051	
23	29·96	29·77	37·6	32·9	32·5	43·5	·179	·183	79	98	NE	4	NNE	2	7	10	·270	✳ *a.* and *p.*, 1 inch deep 9*p.*
24	·67	·63	41·8	38·4	31·8	48·2	·227	·216	86	93	NEbyN	2	NEbyN	1	7	0	—	Very cloudy *a.* and *p.* ∞ 10.30*p.*
25	·61	·69	41·6	38·8	36·3	50·7	·212	·203	81	86	WbyS	1	SbyW	1	10	0	—	Great gloom noon—1*p.* ∞
26	·76	·67	46·4	45·0	31·8	57·3	·246	·235	73	78	S	2	SSE	1	6	10	—	Very cloudy *p.*
27	·46	·44	51·7	51·1	43·1	57·4	·313	·347	81	92	EbyS	4	Calm	0	10	10	·595	
28	·41	·44	48·0	47·0	46·5	51·5	·330	·318	99	99	NbyW	1	Calm	0	10	10	·783	● all *a.* Gloomy.
29	·46	·56	45·8	45·8	45·1	47·7	·301	·303	98	98	E	1	EbyS	1	10	10	·218	● all day.
30	29·67	29·75	51·1	42·8	42·0	58·4	·291	·266	77	97	WbyN	1	ENE	1	7	10	—	Very bright *a.* Dull and threatening [*p.*
Means	30·022	30·015	46·2	43·1	37·8	54·9	·256	·243	81·3	86·8		1·8		1·2	7·8	6·0	2·282	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·26	44·8	36·6	27·3	55·1	·198	·188	66	88	SE 3	NW 1	7	0	—	Sunny with ∞. Gusty *p.* Bright, with passing clouds. Mild.
2	·06	·00	45·8	48·9	33·0	60·1	·279	·285	91	83	NE 3	SSE 2	4	8	—	
3	·19	·25	50·2	49·9	44·0	53·4	·331	·335	92	94	E 1	NW 1	8	10	·024	Overcast. ● 0
4	·25	·21	50·9	43·6	37·1	62·0	·237	·246	64	86	WNW 1	NW 1	1	2	—	Bright *a.* threatening *p.*
5	·22	·42	50·9	42·3	39·4	60·9	·254	·239	69	89	NW 2	NW 1	8	6	—	◐. Sunny *a.*
6	·58	·67	46·8	42·8	36·0	55·1	·220	·215	69	78	ENE 4	NE 2	3	2	—	∞ *a.* Day fine and bright.
7	·62	·63	39·8	37·9	28·0	55·1	·201	·193	83	85	NE 3	NNW 1	3	3	—	└*a.* Fine and bright.
8	·57	·51	46·8	39·8	30·0	61·1	·264	·194	83	80	NE 1	N 2	1	0	—	∞. Day bright.
9	·43	·42	49·0	45·3	29·2	61·1	·285	·248	80	82	SE 1	N 1	0	6	—	∞. Day clear and bright.
10	·48	·47	47·3	38·1	37·0	53·1	·270	·206	83	89	NNE 3	NNW 1	4	3	—	Bright *a.* Dull *p.*
11	·38	·38	47·9	37·9	30·5	57·1	·296	·202	90	89	W 1	NW 1	8	6	—	∞
12	30·23	30·12	50·9	45·3	34·9	59·4	·286	·263	77	87	SW 1	SSW 1	5	0	—	◐ ∞. Dull and mild *p.*
13	29·85	29·86	46·8	45·1	33·0	51·1	·275	·257	86	85	SE 1	SW 1	7	9	—	
14	·92	·94	48·9	42·3	38·5	54·4	·285	·201	83	75	NW 2	NW 3	3	9	—	◐. Bright *a.* Dull *p.*
15	29·86	29·91	48·9	43·8	40·0	56·1	·253	·254	73	89	SW 4	SW 2	8	7	·020	Dull and mild.
16	30·02	30·05	46·0	42·3	40·2	52·5	·231	·210	75	79	W 1	WNW 2	4	2	—	
17	29·93	29·62	46·8	44·8	37·0	55·1	·228	·243	72	82	SW 4	SE 6	8	9	—	Squally *p.* Threatening appearance.
18	·34	·50	49·9	39·8	38·7	52·3	·302	·213	85	88	S 4	SSE 3	6	5	·310	◐. ● 2 noon.
19	29·62	29·85	45·8	38·1	34·5	52·8	·265	·206	86	89	NE 2	SW 1	8	7	·170	T ●. Dull day.
20	30·11	30·27	48·9	40·8	32·0	58·1	·257	·236	75	93	NW 1	WNW 1	3	6	·019	└┘. Dull day.
21	·30	·35	42·3	39·8	33·0	48·1	·239	·217	89	89	E 2	E 2	8	8	—	Dull day. Cuckoo first heard. Ψ *p.*
22	30·26	30·19	41·8	37·4	33·0	49·8	·200	·194	77	87	E 4	ENE 3	8	4	—	Dull and gusty. Keen wind.
23	29·99	29·87	38·8	33·9	32·3	45·1	·199	·159	84	81	N 5	NNE 5	8	10	·140	▲ ✳ ● *p.*
24	·70	·69	36·2	35·7	32·0	46·6	·187	·179	88	85	NE 3	NW 4	7	7	—	◐ ✳.
25	·63	·67	42·8	39·3	28·0	53·3	·206	·176	75	74	NE 1	SSW 4	3	2	—	T ∞. Warm and bright *a.* Dull *p.*
26	·69	·56	44·8	49·9	30·0	56·1	·236	·234	79	65	SE 3	SE 5	7	8	·200	∞. Dull day.
27	·34	·40	48·9	51·2	39·0	53·4	·323	·344	94	92	E 4	S 3	10	9	·420	● 2. Overcast and stormy.
28	·42	·46	50·9	49·9	43·0	59·1	·324	·318	87	89	E 1	SSW 1	7	10	·187	Dull day.
29	·49	·56	50·2	46·8	45·0	56·1	·313	·298	87	93	N 2	SSW 3	8	10	·195	
30	29·67	29·80	48·1	45·8	37·0	59·1	·261	·271	77	88	S 2	ESE 1	8	8	—	Cloudy.
Means	30·015	30·029	46·6	42·5	35·1	55·1	·257	·234	80·6	85·1	2·3	2·2	5·8	5·9	1·685	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

APRIL 1883.

1	30·30	30·31	46·0	36·9	28·7	52·9	·207	·201	67	92	E 1	E 1	7	0	·010	○ 0 ◐ 0 ∞ 0 *a.* ○ *1p.* ◐ *9p.*
2	·16	·08	47·2	41·9	30·8	58·9	·247	·207	77	78	SE 2	SSE 1	0	0	—	
3	·18	·22	50·6	46·0	36·0	65·9	·278	·267	75	87	Calm 0	Calm 0	5	0	—	Close day.
4	·23	·21	55·0	46·1	39·9	63·8	·325	·284	75	91	W 1	Calm 0	8	2	—	∞ 0. ◐ *9p.*
5	·21	·26	57·1	50·6	39·0	65·7	·321	·296	69	80	W 1	N 3	2	10	—	≋ ◐ 0 *9a.*
6	·54	·63	46·8	39·5	38·7	52·4	·235	·234	74	97	NNE 3	NNE 2	6	0	—	
7	·65	·63	46·9	37·9	33·9	52·2	·253	·213	80	94	NE 1	ENE 1	9	10	—	○ ◐ *9a.*
8	·58	·50	47·1	37·1	32·9	49·7	·234	·199	73	90	E 1	ENE 1	7	0	—	
9	·43	·33	42·5	43·0	25·4	59·0	·218	·217	80	79	WSW 1	N 1	9	10	—	◐ 0 *9p.*
10	·38	·40	45·2	36·1	35·3	50·0	·211	·190	70	89	NNE 3	N 1	8	3	—	└ *early a.*
11	·35	·28	42·0	36·9	28·0	51·7	·207	·200	78	92	W 1	Calm 0	10	0	—	└ 0 *10p.*
12	30·20	30·11	46·1	40·0	32·8	51·5	·224	·226	72	92	NNE 2	NE 1	6	9	—	└ 0 *early a.* ○ *all day.* Ψ 0 ◐ 0 *9p.*
13	29·93	29·84	46·6	41·0	35·0	54·9	·228	·215	72	84	SSE 2	SSE 1	8	10	—	
14	·84	·85	46·1	43·0	37·1	50·7	·249	·275	80	99	S 1	Calm 0	10	0	—	≋ 0 ◐ *9p.*
15	·86	29·83	49·2	51·6	39·0	59·0	·253	·270	72	71	WSW 1	WSW 2	10	9	—	
16	29·98	30·03	48·1	43·1	39·9	57·0	·221	·196	66	70	W 2	Calm 0	9	7	—	○ *a.* Ψ 0 *9p.*
17	30·03	29·84	51·2	41·9	36·6	57·5	·234	·226	62	86	SW 2	S 1	2	1	—	○ 0 *10a.* ◐ 0 *10p.*
18	29·63	·57	58·4	54·7	41·5	66·0	·289	·346	58	80	S 4	S 2	4	10	·050	○ 0 *11a.* ♅ 0 *8.10p.* ●
19	29·61	29·79	57·2	50·6	45·3	64·9	·323	·323	69	88	S 3	WNW 2	7	10	·080	○ *a.*
20	30·00	30·15	46·4	43·1	42·8	50·6	·308	·269	98	97	N 2	NNE 3	10	10	·460	
21	·27	·28	44·8	42·0	40·2	45·8	·207	·223	69	84	ENE 3	ENE 2	5	10	·020	
22	30·23	30·13	44·3	41·2	38·7	48·5	·243	·215	83	84	NE 2	NE 2	10	7	—	
23	29·89	29·73	38·8	36·0	34·7	41·9	·168	·193	72	91	ENE 4	E 1	6	6	·050	✳ 0 ▲ 0 ● 0 *a.* and *p.*
24	·62	·56	44·9	42·1	39·8	48·6	·242	·264	82	98	ENE 3	N 2	9	10	·070	
25	·59	·72	42·7	41·1	40·8	50·7	·259	·230	94	89	WNW 1	SW 1	10	0	·010	◐ 0 *9p.*
26	·81	·74	50·9	45·4	34·8	53·9	·253	·232	68	77	SE 1	E 4	6	0	—	◐ 0 ○ *9a.*
27	·56	·47	49·0	49·9	43·0	57·8	·274	·287	78	81	ESE 3	E 1	10	10	—	○ *9a.*
28	·41	·42	50·2	51·0	47·8	59·7	·284	·294	79	79	E 3	E 1	10	10	—	
29	·46	·57	49·1	47·0	46·2	52·6	·275	·301	78	94	E 3	Calm 0	10	10	·440	● *from 4.30p.*
30	29·68	29·74	46·2	45·0	44·2	47·0	·308	·273	99	91	NW 1	NE 1	10	10	·160	● *till 2p.*
Means	30·021	30·007	47·9	43·4	37·4	54·7	·253	·246	75·6	86·8	1·9	1·3	7·4	5·8	1·350	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·28	30·24	45·1	38·5	31·2	54·4	·188	·169	63	73	SE 3	W 1	5	0	—	Bright and lovely day.
2	·09	·05	46·4	48·8	34·8	59·8	·204	·284	66	82	S 3	S 2	4	2	—	Lovely day.
3	·21	·26	52·4	47·9	42·0	58·1	·318	·307	81	90	S 1	S 1	10	0	—	Very fine and warm. ≋ 0 (mist) *9p.*
4	·24	·22	53·5	38·5	36·5	62·6	·294	·194	72	84	SW 3	SW 1	5	0	—	Very fine and warm.
5	·25	·36	51·5	48·2	32·2	63·4	·252	·286	67	86	Calm 0	NW 2	6	1	—	Very fine and warm.
6	·56	·64	47·7	44·2	41·0	56·6	·214	·192	65	66	NE 4	E 3	1	0	—	Very fine, but cool.
7	·68	·59	38·5	40·1	30·0	56·4	·198	·193	86	77	NW 1	E 1	5	0	—	Very fine, but cool.
8	·56	·47	46·5	37·6	28·0	57·8	·204	·176	65	78	SW 1	E 1	1	0	—	Wind N. at 9.30*a.*, then E. Brilliant day.
9	·45	·33	43·1	46·1	27·2	62·6	·198	·238	71	77	SW 1	NW 1	10	0	—	≋ 0 (mist) *9a.* Very fine day.
10	·47	·43	43·1	34·5	33·1	50·0	·209	·172	75	86	N 4	E 1	10	0	—	Dull morning. Bright day.
11	·39	·31	46·5	45·0	31·0	57·4	·222	·244	71	82	SW 1	N 1	10	0	—	Fine and bright. ≋ 0 (mist) *9p.*
12	30·25	30·08	45·3	49·6	31·5	56·2	·263	·290	87	82	Calm 0	*SW* 1	9	10	—	Very gloomy *p.*
13	29·88	29·84	47·8	44·0	44·0	51·4	·269	·279	81	98	SW 2	S 1	10	10	·080	Dull *a.* ● *p.*
14	·91	·92	46·1	45·8	42·8	57·0	·265	·228	86	75	SW 3	N 1	10	8	—	Very bright and fine.
15	29·89	29·90	50·0	48·3	35·0	55·6	·277	·296	78	88	SW 3	*SW* 2	10	10	·030	Fine and bright till 9*p.*, then ●.
16	30·05	30·10	46·0	43·6	35·8	55·0	·203	·225	66	79	SW 4	SW 1	4	0	—	Very fine and bright.
17	29·99	29·71	50·2	46·0	35·2	51·6	·240	·227	67	72	S 3	S 5	8	5	—	Fine day. Wind rising *p.* [Ψ 2.
18	·42	·49	52·2	45·3	43·0	57·8	·286	·259	73	86	S 8	S 4	8	3	·110	Squally ↗ *a.* Very dusty. ● *from 3p.*
19	29·61	29·85	47·4	42·0	42·0	52·5	·235	·250	73	94	Calm 0	NW 1	10	5	·040	◐ *a.* Fine and bright *p.* Ψ 2 Ψ 2.
20	30·09	30·22	47·0	45·6	32·0	59·0	·253	·266	76	87	NW 2	E 1	1	3	—	Glorious day.
21	·29	·29	44·8	43·3	36·6	51·0	·271	·220	92	78	E 1	E 3	3	10	—	Dull, gloomy, and cold.
22	30·21	30·13	46·1	40·0	34·0	52·0	·225	·205	73	83	E 4	E 2	5	0	—	Fine and bright, but with cold wind.
23	29·92	29·79	38·0	35·8	34·0	46·2	·201	·194	88	93	NE 4	N 5	10	10	·200	● ✳ ▲ showers all day.
24	·67	·62	37·9	39·8	32·5	48·4	·184	·211	81	87	NE 4	E 1	5	1	—	Very fine and bright. ♃ *9p.*
25	·64	·71	44·9	39·8	29·8	54·2	·231	·213	78	88	W 2	Calm 0	6	1	—	Very fine. Splendid cum. clouds *a.*
26	·69	·53	53·0	50·8	36·2	57·0	·236	·251	59	68	SE 6	SE 8	4	10	·020	Fine and bright. Squally *9p.*
27	·33	·39	52·3	52·0	49·2	55·6	·352	·361	90	93	SE 8	S 2	10	10	·160	● 2 *a.* [warm, and balmy.
28	·41	·44	52·3	53·1	49·0	62·0	·357	·352	91	86	SE 1	E 1	10	10	·270	● *n.* and 9*a.*—10*a.* Day very fine,
29	·46	·57	50·0	47·8	47·0	59·6	·322	·307	90	93	NW 1	SE 2	10	3	·250	Very fine *a.* Heavy clouds *p.*
30	29·69	29·72	50·8	49·9	38·0	59·0	·261	·316	70	88	W 1	SW 1	5	6	·010	Brilliant day.
Means	30·018	30·005	47·2	44·4	36·5	56·0	·248	·247	76·0	83·3	2·6	1·9	6·8	3·9	1·170	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

APRIL 1883.

1	30·25	30·20	43·0	41·8	30·5	55·7	·200	·194	72	74	E 1	Calm 0	0	0	—	
2	·01	29·99	51·8	49·3	38·3	59·8	·272	·349	71	99	SE 4	SW 1	0	10	·160	
3	·21	30·27	50·0	48·3	48·0	53·7	·336	·334	94	99	Calm 0	Calm 0	10	10	·020	
4	·29	·23	43·0	45·0	36·9	54·8	·266	·292	96	98	Calm 0	Calm 0	10	0	—	≋ *9a.*
5	·26	·44	45·0	44·6	41·0	58·5	·283	·241	94	82	Calm 0	E 2	10	0	—	
6	·54	·63	47·4	45·6	42·5	58·3	·238	·223	74	73	E 3	E 1	0	0	—	
7	·64	·58	48·1	44·4	34·4	57·6	·218	·208	66	71	E 2	Calm 0	0	0	—	
8	·54	·47	49·2	45·0	32·5	60·8	·241	·225	69	76	Calm 0	Calm 0	0	0	—	
9	·45	·37	48·9	45·9	33·7	63·2	·238	·248	69	81	Calm 0	N 2	0	0	—	
10	·45	·43	50·8	42·0	42·0	56·6	·224	·234	60	89	E 3	Calm 0	4	0	—	
11	·39	·33	49·6	44·0	33·6	57·3	·266	·259	75	90	Calm 0	Calm 0	0	0	—	
12	30·25	30·06	55·8	44·2	38·0	61·9	·301	·243	68	84	Calm 0	Calm 0	1	0	—	
13	29·85	29·86	42·9	45·1	34·9	51·4	·258	·281	94	93	Calm 0	Calm 0	10	10	·040	
14	·93	·93	47·9	45·0	42·2	54·7	·238	·253	72	91	N 2	Calm 0	3	8	—	
15	29·89	29·94	49·8	45·0	42·2	52·8	·286	·273	80	91	W 2	W 1	10	9	·010	
16	30·07	30·08	47·9	41·4	35·4	53·6	·203	·241	61	93	W 3	W 1	10	1	—	
17	29·92	29·56	50·8	46·2	39·5	52·4	·278	·289	75	93	S 4	S 3	8	10	·400	
18	·29	·45	42·0	41·5	39·3	48·7	·249	·246	94	95	SW 1	Calm 0	10	10	·400	
19	29·61	29·88	46·9	42·0	39·1	55·5	·274	·234	86	89	Calm 0	Calm 0	10	0	—	
20	30·12	30·26	51·4	43·5	32·0	55·9	·263	·237	70	84	Calm 0	Calm 0	4	0	—	
21	·26	·26	51·8	45·4	33·6	55·3	·262	·227	69	75	E 1	E 1	0	10	—	
22	30·20	30·08	46·7	43·0	34·1	52·2	·208	·209	65	76	E 2	E 3	3	0	—	
23	29·96	29·83	43·0	37·6	35·9	47·6	·192	·180	69	80	E 4	E 3	4	10	—	
24	·69	·60	40·7	37·8	34·6	50·6	·191	·201	76	89	N 2	Calm 0	5	0	—	
25	·62	·64	50·4	41·0	30·1	52·4	·235	·233	65	91	S 1	Calm 0	4	0	—	
26	·60	·42	51·2	49·6	38·1	54·0	·239	·267	64	75	E 5	E 3	10	10	·550	
27	·19	·34	50·2	46·9	46·9	58·7	·339	·203	94	92	E 4	E 1	10	0	·130	
28	·38	·41	56·5	48·7	42·9	61·2	·307	·285	68	83	SE 2	Calm 0	3	8	—	
29	·44	·55	56·2	44·0	43·6	60·8	·340	·259	75	90	E 1	Calm 0	9	9	·080	
30	29·63	29·73	53·0	45·4	43·2	56·9	·288	·254	72	84	S 2	Calm 0	4	1	·020	♅ *5p.*
Means	29·997	29·995	48·7	44·2	38·0	55·8	·258	·250	75·2	86·0	1·6	0·7	5·1	3·9	1·810	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·30	30·29	41·8	35·8	30·2	53·6	·184	·181	71	87	Calm 0	Calm 0	8	0	—	≋0 (mist) 9a. ⌴ a. and p.
2	·13	·06	45·5	47·5	30·4	59·2	·216	·280	72	87	Calm 0	Calm 0	1	8	—	≋0 (mist) ⌴ a.
3	·22	·27	51·8	47·7	41·0	61·2	·307	·302	80	92	Calm 0	Calm 0	10	0	—	☽
4	·28	·24	50·6	45·7	41·6	63·0	·323	·229	88	76	Calm 0	Calm 0	10	0	—	≋2 a. ☽
5	·26	·34	52·7	50·2	32·9	65·0	·268	·284	68	79	Calm 0	Calm 0	9	0	—	⌴ a. ≋0 (mist) 9p.
6	·55	·64	42·0	42·3	40·7	56·2	·218	·191	83	72	E 2	Calm 0	9	0	—	
7	·66	·60	43·2	40·5	33·2	54·8	·204	·229	74	84	E 1	Calm 0	7	0	—	
8	·58	·49	40·4	42·4	28·9	54·1	·208	·211	83	79	E 1	Calm 0	4	0	—	⌴ a. and p.
9	·45	·34	47·0	45·7	27·1	61·4	·210	·200	65	66	Calm 0	Calm 0	0	0	—	⌴ a. and p.
10	·43	44	45·0	36·6	36·5	50·3	·208	·188	70	87	NE 1	Calm 0	5	0	—	
11	·39	·30	45·5	47·9	28·7	58·0	·231	·242	77	73	Calm 0	Calm 0	0	1	—	⌴ a.
12	30·25	30·11	46·6	46·6	36·0	53·2	·260	·247	83	79	Calm 0	Calm 0	10	10	·010	
13	29·91	29·85	42·7	41·4	41·4	46·9	·245	·250	89	96	SW 1	Calm 0	10	10	·130	
14	·89	·91	46·5	42·8	41·4	56·8	·272	·234	87	85	N 1	Calm 0	5	0	—	
15	29·92	29·93	47·9	46·9	38·2	55·0	·273	·285	83	90	Calm 0	W 1	10	10	—	☽ a.
16	30·07	30·12	47·7	38·0	36·1	51·2	·220	·186	67	81	W 1	Calm 0	5	1	—	⌴ a.
17	30·03	29·76	46·5	45·6	31·1	51·0	·231	·220	74	73	SSW 2	S 2	9	10	—	
18	29·50	·53	51·2	43·7	42·2	55·9	·287	·260	77	91	S 5	S 1	9	9	·180	"Watery" moon.
19	29·62	29·87	42·9	44·8	42·1	53·5	·245	·358	89	87	Calm 0	Calm 0	10	10	·060	"Watery" moon.
20	30·09	30·21	52·7	45·8	36·3	59·0	·266	·267	68	87	Calm 0	Calm 0	0	6	—	≋0 (mist) 9p.
21	·26	·28	44·0	41·5	37·3	50·2	·256	·206	89	79	Calm 0	NE 1	10	10	—	
22	30·23	30·11	43·6	40·7	34·8	51·1	·201	·195	71	77	E 2	E 2	8	0	·020	
23	29·90	29·77	38·5	34·2	32·0	45·0	·195	·188	84	96	E 3	NE 1	10	10	·080	✳2 ▲ a. and p.
24	·65	·64	37·3	36·8	31·9	48·3	·188	·197	85	91	NE 2	Calm 0	9	0	·030	
25	·65	·72	45·7	38·9	33·0	52·0	·219	·209	73	89	Calm 0	Calm 0	1	0	·020	≋0 (mist) 9a.
26	* ·70	·56	50·6	49·7	34·5	55·3	·229	·254	62	72	SSE 3	SE 2	4	10	·090	⌴ a.
27	·36	·41	49·5	50·6	46·3	54·7	·333	·323	95	88	SE 2	SE 1	10	10	·240	
28	·42	·45	50·8	51·7	47·0	58·7	·340	·339	91	88	Calm 0	Calm 0	10	10	·070	
29	·48	·58	50·7	47·3	47·2	61·0	·315	·265	85	82	Calm 0	Calm 0	10	9	—	
30	29·70	29·73	51·8	45·5	38·2	58·2	·258	·259	68	86	SW 1	Calm 0	7	2	—	
Means	30·030	30·018	46·4	43·8	36·6	55·2	·247	·239	78·4	83·3	0·9	0·4	7·0	4·5	0·930	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

APRIL 1883.

1	30·32	30·31	47·5	40·3	35·0	49·6	·196	·204	60	82	Calm 0	E 1	0	0	—	Splendid day.
2	·17	·69	50·0	48·0	36·1	60·1	·238	·232	67	69	SE 2	SE 1	4	0	—	Splendid day.
3	·21	·24	55·4	51·1	43·6	61·7	·254	·306	58	81	Calm 0	Calm 0	5	0	—	Splendid day.
4	·26	·25	53·3	49·1	42·9	61·6	·315	·305	77	88	Calm 0	Calm 0	0	7	—	≋0 (mist) a. Splendid day. Red [sunset.
5	·25	·26	53·9	52·5	43·6	62·6	·324	·342	78	87	Calm 0	Calm 0	1	3	—	Splendid day.
6	·52	·61	42·7	39·1	38·5	53·5	·233	·234	85	98	NE 3	ENE 2	10	2	—	☄ before 9a. Fine day, but cold.
7	·64	·61	43·1	40·7	37·8	46·1	·254	·250	91	98	NE 2	NNE 2	9	0	—	Fine day.
8	·56	·48	45·7	41·0	36·7	47·3	·238	·229	79	90	NE 2	NE 2	1	0	—	Splendid day.
9	·44	·32	45·5	39·4	36·5	47·6	·242	·208	80	87	NE 1	Calm 0	1	0	—	Splendid day.
10	·39	·40	42·0	40·4	37·8	45·0	·204	·219	77	88	N 3	E 1	10	0	—	Dull at times. Cold.
11	·39	·28	41·9	42·7	37·6	47·8	·220	·243	84	88	N 0·5	S 1	7	9	—	Dull day.
12	30·21	30·11	42·9	39·9	36·8	47·8	·209	·227	76	93	N 1	N 1	6	1	—	Splendid day, but cold in the shade.
13	29·96	29·85	45·0	38·6	32·8	48·8	·214	·202	71	87	NE 0·5	Calm 0	5	7	—	Splendid day. ☽2 9p.
14	·86	·87	44·7	43·2	36·7	50·8	·238	·266	81	95	Calm 0	Calm 0	10	10	—	Overcast all day.
15	29·92	29·91	47·8	46·6	38·2	59·9	·231	·289	70	92	NW 1	SSW 2	10	3	—	Splendid day.
16	30·04	30·09	48·3	43·1	43·1	54·1	·240	·208	71	75	W 1	W 1	4	0	—	Splendid day. ☽ 9p.
17	30·07	29·86	51·3	42·7	36·0	54·5	·202	·230	54	84	SSW 2	Calm 0	4	0	—	Splendid day.
18	29·65	·59	58·8	53·4	44·3	62·3	·277	·340	86	85	S 3	SE 2	2	10	·100	Splendid day. Dust storm 7p., then [● <.
19	29·61	29·81	53·6	46·8	46·3	61·2	·319	·305	77	95	SSE 1	N 1	10	10	·180	Overcast all day. ≋0 (mist) 6p.
20	30·02	30·11	46·5	45·0	44·8	48·1	·299	·283	96	94	NE 1	N 1	10	10	·170	Overcast, with ●, all day.
21	·22	·33	45·1	42·9	40·7	46·6	·255	·265	85	96	E 3	NNE 3	6	10	·110	☄ p.
22	30·19	30·08	39·8	42·1	37·5	45·9	·237	·218	97	82	ENE 3	NE 3	10	10	·160	● ▲ 9a. ☄ p.
23	29·81	29·70	39·9	38·2	36·0	44·0	·178	·171	72	74	NE 3	NE 3	8	10	·040	▲ 6a. ✳ noon. ☄ p. ✳0 9p.
24	·55	·55	45·1	43·0	35·8	48·4	·257	·268	85	97	E 3	NE 2	10	10	·230	
25	·62	·76	42·7	39·2	37·8	48·3	·254	·227	92	95	W 1	S 2	10	0	·020	Dull and overcast.
26	·80	·67	50·3	46·8	35·3	52·7	·268	·260	74	81	S 1	E 3	2	0	—	Fine day.
27	·50	·45	50·2	52·7	46·2	60·2	·286	·357	80	89	SE 1	Calm 0	10	10	·080	Fine day.
28	·39	·43	50·1	49·4	46·7	53·0	·355	·345	98	98	W 3	Calm 0	10	10	·230	≋0 9a. Dull day.
29	·43	·57	48·9	48·2	46·9	51·9	·323	·324	94	97	NW 1	Calm 0	10	10	·050	● all day.
30	29·70	29·72	49·8	45·8	43·9	57·4	·277	·302	78	98	W 1	E 1	1	0	—	Fine day.
Means	30·023	30·007	47·4	44·4	39·7	52·6	·255	·262	78·1	88·7	1·5	1·2	6·2	4·7	1·370	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·31	30·29	39·7	38·3	26·8	55·3	·199	·188	81	82	NE 0–1	S 1	8	0	—	≋ 9a.
2	·15	·08	45·0	47·8	27·1	62·7	·217	·286	73	86	S 1	S 1	0	0	—	⌴ a.
3	·21	·27	54·0	47·7	33·8	65·3	·315	·304	75	92	SW 1	W 1	3	0	—	
4	·27	·24	59·4	48·8	39·2	65·2	·351	·319	96	93	W 1	W 1	10	0	—	
5	·26	·31	49·0	53·7	33·0	67·5	·284	·328	82	79	SW 1	NW 0–1	4	9	—	⌴ a.
6	·53	·63	45·0	44·8	42·2	58·4	·254	·224	85	75	NE 3	NE 1	7	0	—	Squally ☄
7	·66	·60	42·7	42·5	28·5	56·3	·218	·187	80	70	E 2	E 1	0	0	—	⌴ ○ a.
8	·58	·49	41·5	39·6	32·5	56·5	·218	·217	84	89	E 2	NE 1	10	0	—	
9	·46	·31	45·0	44·0	25·7	63·0	·208	·239	70	83	E 0–1	W 1	0	4	—	⌴ a.
10	·44	·42	45·0	37·2	35·2	52·8	·212	·185	71	83	E 3	NE 1	9	0	—	Squally ☄
11	·40	·29	42·2	49·5	26·3	61·3	·211	·255	82	73	Calm 0	NW 0–1	10	9	—	⌴ ○ a.
12	30·25	30·09	46·2	45·2	34·8	58·3	·266	·197	86	66	N 1	NE 1	10	12	—	
13	29·87	29·85	40·4	42·3	40·4	48·1	·244	·254	98	95	SE 1	SW 0–1	10	10	·020	
14	·90	·90	45·2	45·0	41·2	58·7	·292	·293	97	68	SW 1	NW 1	10	0	—	≋ 9a.
15	29·92	29·94	50·2	49·0	35·3	59·0	·279	·271	78	78	W 3	SW 3	10	8	—	
16	30·07	30·12	50·4	40·8	38·0	57·6	·248	·196	68	77	NW 3	W 1	2	0	—	
17	30·06	29·78	50·0	46·1	28·9	55·7	·222	·219	62	71	SW 2	S 2	0	7	—	
18	29·54	·32	57·2	43·0	37·0	63·0	·323	·234	69	84	SW 2	SW 3	0	8	·085	
19	29·59	29·83	45·0	47·1	42·1	54·8	·212	·292	71	91	NW 3	W 2	10	10	·123	
20	30·02	30·21	51·2	45·8	42·2	61·3	·287	·295	77	86	N 1	NE 1	0	4	·090	
21	·23	·27	49·3	43·0	39·3	53·0	·257	·234	74	84	NE 2	NE 1	4	9	—	
22	30·23	30·11	46·0	41·4	35·1	52·8	·231	·206	75	80	NE 2	E 2	2	0	·025	
23	29·90	29·74	39·8	36·4	35·5	47·2	·217	·191	89	90	NE 3	NE 2	10	10	·050	✳ ▲ a.
24	·62	·60	40·7	40·0	32·4	51·3	·200	·214	79	87	NE 3	N 2	10	0	—	Squally ☄ a.
25	·64	·73	47·5	40·3	36·0	53·1	·218	·215	67	87	NW 1	S 1	3	0	—	
26	·73	·59	52·0	50·6	29·6	59·9	·254	·257	66	70	SE 3	S 2	2	10	·004	Squally ☄
27	·41	·43	52·8	51·5	47·8	55·7	·321	·340	80	91	SE 3–4	S 2	10	10	·525	Squally ☄ a.
28	·43	·45	51·4	52·0	48·0	61·4	·342	·351	90	90	SE 1	S 0–1	10	10	·076	
29	·48	·58	52·9	50·5	47·9	63·4	·324	·302	81	82	NW 2	W 1	8	6	·017	
30	29·70	29·72	52·8	48·5	37·8	60·2	·275	·285	69	84	W 3	NW 1	6	5	—	
Means	30·029	30·012	47·4	45·1	36·0	58·0	·257	·249	78·4	82·2	1·9	1·3	5·9	4·6	1·015	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

APRIL 1883.

1	30·30	30·27	45·1	41·0	34·3	53·1	·221	·189	73	74	SE 1·5	SE 1	10	0	—	Beautiful day throughout.
2	·13	·06	50·7	48·7	36·1	59·5	·261	·298	70	87	SE 2·5	NE 1	0	2	—	Beautiful day throughout.
3	·21	·26	57·7	49·6	38·8	65·4	·343	·313	72	88	NE 1·5	Calm 0	2	0	—	Beautiful day throughout. ☽ a. and p.
4	·27	·25	51·1	44·1	43·8	61·0	·340	·278	92	96	Calm 0	SW 1·5	10	0	·003	≋ ☽ a. and p.
5	·27	·31	43·7	47·0	36·9	63·8	·265	·296	92	92	NW 1	SW 1	10	8	—	☽2 a. Beautiful day. ☽ p.
6	·51	·61	44·9	45·9	43·9	58·6	·251	·216	85	69	NE 3	E 1·5	10	0	—	Dull till 10a., then bright.
7	·65	·59	42·9	42·4	32·2	55·3	·212	·221	78	82	NE 2	NE 0·5	3	0	—	Beautiful day. ☽ at night.
8	·55	·48	47·5	41·1	33·9	57·5	·244	·228	75	89	NE 2	NE 0·5	2	0	—	Beautiful day. ☽ at night.
9	·45	·30	48·9	43·9	32·5	61·2	·233	·233	67	81	N 1·5	NE 1	0	0	—	Beautiful day. ☽0 9p.
10	·41	·42	48·5	41·7	38·2	53·0	·235	·197	69	75	NE 3	N 0·5	10	0	—	Beautiful day.
11	·40	·29	47·0	52·1	31·4	60·4	·233	·278	73	71	NW 0·5	NNE 3	10	10	—	☽ a. Day dull, but pleasant.
12	30·24	30·09	48·6	48·0	39·1	57·9	·273	·281	80	85	NNE 3	SE 1·5	10	10	—	☽0 a. Day dull, but pleasant.
13	29·93	29·85	43·6	41·8	41·8	48·7	·248	·231	87	88	S 1	NW 2	10	10	·020	●0 nearly all day.
14	·90	·90	45·3	46·9	40·3	57·2	·282	·254	93	80	NNW 0·5	NW 2	10	0	—	Dull a. Fine p. ☽0
15	29·94	29·95	48·1	50·0	38·6	60·2	·280	·269	84	75	SW 1·5	SW 2	10	10	·005	☽0 a. Day fine and pleasant.
16	30·08	30·12	53·8	44·7	42·5	56·4	·236	·209	57	70	NW 2·5	W 2	5	2	—	Beautiful day. Large ☿ till 9p.
17	30·06	29·78	48·0	47·0	31·6	55·1	·249	·249	75	78	S 2·5	SE 4	10	10	—	Fine and pleasant.
18	29·53	·55	52·7	46·9	45·1	58·2	·294	·293	74	83	SSE 4·5	SSW 2·5	10	10	·350	Fine and pleasant.
19	29·63	29·86	44·6	47·0	43·2	53·4	·279	·275	95	86	NW 1·5	W 2	10	9	·037	●0 till 11a.
20	30·09	30·19	53·2	49·0	39·9	62·8	·253	·204	63	85	NW 2	NE 2	0	9	—	Beautiful day throughout.
21	·22	·24	46·9	44·1	40·0	53·2	·261	·219	82	75	NE 2·5	NE 3	10	10	—	Dull, with cold wind.
22	30·20	30·06	47·0	42·1	38·1	51·7	·224	·206	70	77	ENE 3·5	NE 3	7	0	—	[then ●.
23	29·86	29·73	43·5	36·6	36·0	48·7	·210	·199	74	88	NNE 4	NNE 3	10	9	·118	Cold wind all day. ✳ 4p. △ 5p..
24	·59	·61	36·9	40·6	31·3	51·0	·200	·216	92	86	NNE 3	N 1·5	10	0	·019	✳ a. and 7a.–9a. ✳ ● till 10a.
25	·66	·73	50·1	45·4	33·3	54·6	·233	·241	64	85	WNW 1·5	SSW 1	1	0	—	Day fine and pleasant. ☽ p.
26	·71	·52	54·6	55·0	38·9	57·9	·248	·262	58	61	SE 4·5	SE 6	1	10	·255	☄ all day. ●0 6p.
27	·37	·42	49·3	51·2	48·7	57·4	·323	·338	92	90	SE 4	SE 2·5	10	10	·201	
28	·42	·44	55·0	52·4	48·2	62·1	·339	·324	79	82	SE 1	Calm 0	9	10	·030	Beautiful day.
29	·47	·61	53·8	49·2	48·3	60·9	·335	·296	80	85	ENE 1	W 2·5	9	3	—	Beautiful day.
30	29·71	29·72	54·9	48·0	40·3	58·4	·274	·267	63	80	SW 1·5	SW 1·5	8	9	—	Beautiful day throughout.
Means	30·025	30·007	48·6	46·0	38·9	57·1	·263	·254	76·9	81·4	2·1	1·8	7·2	5·0	1·038	

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·31	30·29	48·6	42·1	38·1	52·0	·195	·211	58	79	E 2	E 3	3	0	—	
2	·17	·08	48·5	52·7	38·8	56·0	·249	·250	73	64	ESE 1	ESE 2	0	0	—	Beautiful day.
3	·21	·26	55·5	51·7	46·8	59·0	·279	·305	63	80	ESE 1	W 1	1	0	—	≋ 9 early *a*. Beautiful day.
4	·27	·25	54·7	50·5	47·0	62·4	·341	·309	79	84	Calm 0	W 1	1	0	—	≋ 9 early *a*. Fine day.
5	·26	·29	53·3	52·3	44·1	56·6	·358	·319	89	81	Calm 0	W 2	6	3	—	
6	·49	·60	42·8	44·5	42·6	55·2	·241	·214	88	73	NE 3	NE 3	10	0	—	Overcast till 10*a*.
7	·63	·58	45·6	41·5	35·6	53·4	·240	·201	79	77	ENE 2	ENE 3	8	0	—	
8	·54	·47	48·5	39·9	36·7	52·5	·245	·197	72	80	ENE 3	ENE 3	2	0	—	Very fine day.
9	·42	·33	48·0	42·2	36·7	54·7	·243	·225	73	85	N 2	E 1	0	0	—	Very fine day.
10	·38	·41	44·2	37·9	37·9	53·1	·218	·188	76	82	NNE 3	NE 2	10	0	—	Overcast till 10*a*.
11	·39	·27	47·0	44·2	34·8	47·6	·214	·236	67	81	NE 1	NW 2	0	10	—	≋ ○ 0 *a*. Overcast *p*.
12	30·20	30·12	44·1	40·4	39·2	54·9	·262	·203	90	81	NNE 3	ENE 1	10	3	—	☋ at night.
13	29·96	29·85	46·9	44·1	35·6	48·6	·232	·219	73	76	ESE 1	Calm 0	2	8	—	
14	·87	·90	40·6	45·8	39·2	53·3	·255	·282	72	92	Calm 0	W 1	8	10	—	≋ 0. Overcast day.
15	29·94	29·95	47·5	46·0	40·7	52·0	·221	·289	68	94	WNW 1	W 2	10	9	—	Cloudy day. ☋ *p*.
16	30·05	30·12	51·3	43·8	43·8	53·7	·239	·242	64	84	WNW 1	W 2	5	5	—	Cloudy day. ☋ *p*.
17	30·08	29·85	48·4	45·5	37·5	50·2	·280	·243	83	80	SW 2	SSW 1	0	2	—	Very fine day. ☾ 9*p*.
18	29·64	·59	53·8	51·9	45·4	57·6	·299	·319	72	83	SSE 2	Calm 0	1	10	·089	☇ 0 ● *p*.
19	29·60	29·85	49·5	46·3	46·1	52·9	·302	·279	86	90	SSE 1	Calm 0	10	10	·049	Overcast all day. ● *p*.
20	30·05	30·14	49·5	44·7	44·7	56·9	·270	·251	76	85	NW 2	N 3	9	3	—	Cloudy day.
21	·19	·22	51·6	40·8	40·8	53·8	·256	·212	68	84	ENE 3	ENE 2	5	2	—	Cloudy day. ☾ 9*p*.
22	30·17	30·07	51·1	41·5	40·1	54·1	·246	·209	66	80	ENE 5	NE 4	3	2	·013	● 0 △ 0 *a*.
23	29·83	29·70	40·5	36·4	36·4	46·6	·198	·180	79	84	NE 4	NE 4	10	10	·710	✳ showers.
24	·53	·55	42·3	42·6	33·2	50·1	·255	·240	95	88	ENE 3	NE 4	10	10	·273	△ *a*. Overcast day. ☇ 1*p*. ● 0 △ 0 *a*. [showers.
25	·65	·78	40·8	44·1	40·1	49·0	·241	·235	96	81	NNW 2	S 2	10	0	·005	Fine till evening, then overcast.
26	·78	·61	50·4	55·6	43·1	57·9	·272	·266	75	60	SE 2	E 4	0	10	—	
27	·47	·45	50·1	53·5	49·2	56·3	·288	·357	79	87	ESE 3	E 1	10	10	·544	Overcast all day.
28	·42	·42	51·7	50·5	49·3	59·1	·357	·347	93	95	WNW 2	NW 2	10	10	·136	Overcast all day.
29	·46	·61	52·1	49·5	48·6	59·0	·347	·329	89	94	NW 2	WSW 3	10	10	—	
30	29·73	29·72	49·2	48·0	42·0	52·0	·308	·322	89	95	W 3	Calm 0	4	9	—	
Means	30·022	30·010	48·6	45·7	41·1	54·0	·265	·256	77·6	82·6	2·0	2·0	5·6	4·9	1·819	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

APRIL 1883.

1	30·27	30·23	45·8	42·8	33·2	50·2	·203	·219	66	80	NE 1	ESE 3	3	0	—	☾ *n*. ≋ 9 (mist) *a*. ○ 11*a*.—4*p*. ☾ [9*p*.
2	·07	·05	47·9	47·7	41·3	58·0	·292	·316	88	96	S 3	SE 1	9	10	·010	☾ *a*. Scotch ≋ 9.30*p*.—11*p*.
3	·23	·28	47·3	49·8	46·2	58·5	·327	·327	100	91	ENE 1	SW 1	10	4	—	☾ *n*. and *p*. ≋ till 10*a*.
4	·29	·25	49·7	43·3	43·3	58·7	·333	·271	94	97	Calm 0	W 2	10	0	—	≋ *a*. ☾ 9*p*.
5	·27	·34	44·4	47·1	42·4	55·5	·288	·285	99	89	ENE 1	NNW 3	10	3	—	≋ till 9*a*. ☾ 0 till 10*a*.
6	·50	·60	45·3	42·2	42·0	50·7	·259	·232	86	87	ENE 4	ENE 1	10	0	—	∞ 1*p*.—7*p*. ☾ 0 *p*.
7	·63	·58	44·4	40·9	40·0	48·5	·205	·218	70	86	ENE 3	Calm 0	1	1	—	○ 1*p*.—2.30*p*. ☾ at night.
8	·53	·47	41·0	40·5	37·7	49·8	·219	·221	86	88	E 3	Calm 0	9	0	—	≋ (mist) ☾ 0 *a*. ☾ 0 ☾ *p*.
9	·45	·34	48·4	49·5	37·3	57·8	·205	·253	61	72	ENE 1	NNW 3	0	0	—	☾ 0 *n*. Very fine day. ∞ noon—8 *p*.
10	·43	·43	46·7	41·2	41·2	53·6	·255	·219	80	85	ENE 3	Calm 0	1	0	—	☾ 0 *n*. ∞ till 7*p*. Fine day. ☾ 0 ☾ 0 *p*.
11	·42	·31	49·3	46·8	35·0	58·3	·233	·262	67	82	NW 2	NNW 3	8	0	—	☾ 0 *n*. ∞ till 7*p*. ○ 2*p*. Parhelion [8. of Sun 5*p*.
12	30·25	30·09	53·4	51·1	42·0	57·6	·257	·256	63	69	ENE 1	NNW 2	4	10	—	∞ till 8*p*.
13	29·92	29·89	45·7	41·0	41·0	51·7	·244	·239	89	94	SSW 3	NE 1	10	10	·110	Dull day.
14	·92	·97	46·8	42·0	41·0	56·4	·281	·208	81	79	NNE 2	WNW 2	10	3	—	≋ 0 (mist) *a*.
15	29·97	29·99	49·9	47·0	39·0	55·0	·297	·277	83	87	WSW 3	W 3	10	7	·010	
16	30·12	30·15	50·1	49·8	37·2	55·9	·229	·201	64	79	W 2	W 1	8	1	—	○ 5.15*p*.—6.30 *p*. ☾ 0 *p*.—☾ 0 9*p*.— [Midt.
17	30·01	29·70	51·0	46·8	35·7	52·8	·257	·270	69	85	SSW 4	S 5	7	10	·010	
18	29·41	·50	48·9	42·3	42·2	49·7	·296	·257	86	96	SSE 5	SW 3	10	10	·260	Dull day. ☾ 0 9*p*.—Midt.
19	29·63	29·89	48·7	42·8	40·0	56·7	·280	·231	82	84	NE 1	WNW 1	8	1	·010	☾ till 9*a*. ○ 9*a*.—10*a*. ☾ from 7*p*.
20	30·12	30·23	49·2	43·8	34·3	58·3	·256	·217	73	75	E 1	WNW 2	5	1	—	☾ 2 *n*. and *p*. ☾ 2 5.35*p*.
21	·25	·24	47·6	44·9	38·4	51·1	·249	·219	76	74	NNE 3	ENE 4	8	10	—	Squally *p*.
22	30·18	30·03	44·1	44·2	40·0	48·6	·218	·228	75	78	E 4	E 5	6	1	—	
23	29·89	29·79	41·1	36·8	36·5	45·0	·180	·180	70	83	ENE 5	N 4	8	7	·030	△ ● ✳ *p*.
24	·66	·67	38·4	39·7	33·1	49·5	·174	·197	75	80	N 3	NW 3	9	1	—	✳ ● *n*. Whitish green ☳ in NW
25	·67	·70	51·3	42·1	33·2	52·8	·225	·230	60	86	WSW 3	S 2	2	3	·010	△ 1.35*p*. ☾ 9*p*. [–N 9*p*.—10*p*.
26	·61	·44	48·3	48·5	40·0	49·2	·261	·287	77	85	ESE 3	ESE 4	10	10	·340	○ 0 9*a*.—9.45*a*.
27	·24	·36	48·5	47·8	46·9	56·6	·331	·286	98	86	SSE 4	SSE 3	10	2	·010	☾ *p*.
28	·39	·45	52·0	47·8	44·1	56·4	·312	·295	81	89	SSE 3	Calm 0	1	9	—	☾ till 9*a*.
29	·47	·63	48·9	43·8	43·8	56·7	·328	·239	95	84	E 2	WSW 3	10	1	·030	≋ 9 (mist) *a*. ☾ *p*.
30	29·68	29·73	54·4	43·8	41·3	57·6	·289	·270	68	95	SW 3	Calm 0	4	1	—	☾ *n*. ≋ 9 (mist) ☾ 2 ☾ *p*.
Means	30·015	30·010	47·7	44·3	39·6	53·9	·259	·247	78·4	84·7	2·6	2·2	7·0	3·0	0·830	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·28	30·24	49·5	45·0	39·9	53·3	·212	·214	60	72	E 2	E 2	5	0	—	☾ 0 *a*. ○ at times *a*. and *p*.
2	·15	·10	49·2	53·3	42·7	58·8	·274	·338	78	83	E 1	Calm 0	7	7	·003	Extremely fine *p*. Mild.
3	·24	·32	58·6	52·5	45·4	64·0	·380	·324	77	82	Calm 0	NE 1	0	0	—	☾ *a*. ≋ 9 (mist) 9*a*. Brightest day [since August 30 last.
4	·33	·28	51·3	49·0	47·0	60·8	·337	·322	89	93	NNW 2	Calm 0	9	0	—	Cloudy *a*. Very fine *p*. ☾ 9*p*. Mirage [seen at 5.30*p*.
5	·31	·38	48·3	45·5	42·0	50·2	·319	·295	95	97	Calm 0	NW 1	10	0	—	≋ *a*. and *p*. Sunless day. ☾ 9*p*.
6	·45	·55	48·4	45·3	42·4	48·8	·305	·208	90	75	ENE 3	ENE 4	10	0	—	☾ *a*. Overcast till 3*p*. Cold wind.
7	·59	·53	47·3	43·8	39·5	50·9	·227	·222	70	77	ENE 3	NE 2	1	1	—	☾ 0 *a*. Day very fine. Cold wind. [Swallows.
8	·50	·44	48·5	44·0	39·8	51·9	·230	·205	67	71	NE 3	NE 2	2	0	—	Extremely fine. Cold breeze.
9	·43	·38	50·0	43·3	41·0	54·0	·226	·212	63	76	NE 2	N by E 2	0	0	—	Extremely fine, but breeze still cold.
10	·41	·44	52·0	40·3	39·4	54·8	·210	·204	54	82	NE 3	Calm 0	2	0	—	Very dry *a*. Very fine. Cuckoo heard.
11	·44	·37	49·5	45·3	38·3	53·9	·230	·270	65	89	NE 2	NW 2	3	10	—	☾ *a*. ○ at times *p*.
12	30·25	30·13	50·5	47·0	44·3	54·7	·266	·293	73	92	NE 2	NNE 1	1	9	—	∞ all day. Extremely fine.
13	29·99	29·86	48·9	43·8	41·2	50·4	·238	·206	69	72	SE 2	NE 2	7	7	—	Fine *a*. Very cloudy *p*.
14	29·94	29·99	50·2	44·4	40·0	54·7	·223	·269	62	92	NE 2	Calm 0	2	0	—	Very fine *a*. ☾ ≋ 9 (mist) *p*.
15	30·06	30·10	52·3	46·3	41·6	55·2	·302	·302	77	97	W by S 2	W 2	7	2	·003	☾ *a*. and *p*. Hot sun *a*. Very cloudy
16	·17	30·22	54·1	44·6	43·5	57·7	·251	·258	60	88	NW 2	Calm 0	5	7	—	Very fine day. ☾ ☋ 0 *p*. [*p*.
17	30·12	29·85	50·1	50·0	41·0	54·8	·264	·249	73	69	SE 2	SW 2	7	8	—	☾ *a*. Very fine day. ☋ *p*.
18	29·60	·61	50·0	45·3	45·1	57·7	·304	·279	85	92	S by E 3	SW 2	10	10	·333	Overcast day. Bar. 29·52 2*p*.
19	29·68	29·94	47·1	44·8	43·1	53·4	·286	·278	89	94	S by W 1	Calm 0	9	4	·005	○ 0 at times. Fine day. ☋ 0 ☾ *p*.
20	30·15	30·24	54·0	45·3	43·2	58·3	·261	·265	63	88	N by E 2	NW 1	1	0	—	☾ 2 *a*. Extremely fine. ☾ *p*.
21	·23	·24	50·0	44·0	43·1	51·1	·265	·220	74	76	N by E 3	NE 2	3	3	—	☾ *a*. Very cloudy *p*. Cold breeze.
22	30·15	30·02	49·0	45·1	41·5	51·7	·213	·248	59	83	ENE 3	ENE 4	3	1	·052	Very fine, but cold breeze. ☇ *p*.
23	29·84	29·75	46·5	40·4	38·6	49·7	·232	·155	74	62	NE 3	NE 2	8	5	·077	● early *a*. △ 0 *p*. Cold wind.
24	·63	·66	40·0	44·0	33·0	44·0	·169	·244	68	84	NW 2	NW 2	9	9	·875	△ 2 ✳ 0 *n*. and *a*. ● all day. Coldest [April day since April 14, 1876.
25	·75	·77	46·2	46·0	37·2	52·0	·229	·257	74	83	SW 3	SE 1	9	8	·005	
26	·65	·46	50·4	57·5	42·3	58·1	·249	·294	68	61	E by S 4	SE 4	9	10	·055	○ 2 at times *a*. Very cloudy. Temp. [rose after 6*p*.
27	·33	·43	51·7	50·1	47·0	57·9	·360	·303	94	84	SE 3	SE 1	7	8	·001	☇ ● *a*. Day cloudy. ☾ 0 *p*.
28	·45	·47	55·0	53·7	47·0	58·0	·325	·314	75	76	SE 2	SE 1	1	9	·003	☾ *a*. ○ at times. Very cloudy *p*.
29	·50	·74	53·0	46·5	46·0	56·2	·340	·272	84	86	S 2	SW 2	8	0	—	○ at times *p*. ☾ 0 9*p*.
30	29·76	29·73	51·8	48·4	44·3	56·7	·370	·242	71	72	SW 2	NE 2	2	5	—	Very fine till 4*p*., then cloudy.
Means	30·046	30·040	50·1	45·4	42·0	54·5	·267	·259	73·3	81·6	2·2	1·6	5·2	4·1	1·412	

Earth temperature: Mean of 10 readings (taken every third day) at 1 foot, 45°·9; 3 feet, 48°·7; 6 feet, 48°·8.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

APRIL 1883.

1	30·16	30·03	45·5	45·1	35·9	56·5	·209	·226	69	76	S 1	SW 3	7	4	—	Overcast.
2	29·75	29·96	49·5	44·0	42·0	57·0	·241	·279	77	97	S 3	W 1	10	5	·310	● all day.
3	30·22	30·12	46·7	48·7	34·2	58·0	·234	·237	74	69	W 1	SW 4	4	5	—	Fine and clear. ☳ 8*p*.—Midt.
4	·11	·13	50·1	45·7	45·1	55·3	·318	·305	88	99	SE 3	NE 2	10	10	·450	Fine *a*. ● 0 *p*.
5	·29	·52	43·7	42·7	40·5	51·8	·239	·252	83	92	NW 1	N 1	9	0	—	Fine and clear.
6	·65	·62	47·7	45·5	33·0	60·5	·254	·208	77	69	W 1	S 1	1	0	—	Fine and clear.
7	·59	·58	52·2	43·7	38·9	63·0	·248	·265	64	92	W 1	NE 1	3	0	—	Fine and clear.
8	·56	·53	48·7	45·9	37·4	65·5	·255	·281	74	92	SW 1	Calm 0	0	0	—	Fine and clear.
9	·53	·52	53·9	44·3	37·0	59·0	·291	·266	71	92	Calm 0	Calm 0	0	0	—	☾. Fine and clear.
10	·53	·46	41·7	43·8	38·0	61·0	·258	·263	97	92	W 1	E 1	10	0	—	≋ till 9*a*. Fine and warm.
11	·44	·43	53·7	43·7	42·1	57·1	·289	·265	71	92	W 1	W 1	9	0	—	Cloudy.
12	30·31	30·03	45·7	47·4	40·0	56·8	·277	·264	91	81	S 1	SW 1	10	10	·120	Cloudy.
13	29·79	29·94	44·7	43·8	42·0	53·8	·277	·248	93	87	NW 1	WSW 1	10	1	·050	● *a*. Fine *p*.
14	·89	·78	47·7	46·5	38·0	57·0	·276	·303	84	96	SW 2	SW 3	10	10	·040	
15	·68	·80	49·2	41·5	39·0	57·0	·267	·217	86	83	W 3	W 2	10	0	·130	△ ● showers.
16	·85	·89	42·7	43·5	38·7	57·2	·226	·244	82	86	W 4	S 3	6	4	·030	● △ showers. ☋ 0 8.30*p*.
17	·59	·17	48·7	48·7	40·8	59·0	·255	·264	74	77	SW 4	S 6	10	9	·230	
18	·13	·31	45·1	44·7	39·8	56·6	·238	·234	80	79	SW 4	S 3	8	10	·010	
19	29·53	29·77	50·7	44·7	36·5	59·0	·252	·238	69	81	S 1	S 1	1	2	·010	△ ● showers.
20	30·06	30·26	52·2	44·7	35·2	59·8	·262	·255	68	86	W 1	Calm 0	1	0	—	Overcast.
21	·32	·28	54·5	42·7	34·0	58·7	·282	·235	67	85	E 1	S 1	3	6	—	Fine and clear.
22	·27	·29	44·5	43·2	40·0	56·0	·203	·230	70	82	SE 2	NE 1	9	0	—	Fine and clear.
23	30·22	30·03	47·7	42·7	38·0	54·0	·225	·228	69	83	NE 2	SE 1	1	6	—	Fine and clear.
24	29·86	29·74	49·8	40·8	33·5	52·8	·192	·215	54	85	N 1	Calm 0	0	7	—	Fine and clear.
25	·66	·58	46·7	40·1	32·2	51·6	·215	·212	68	85	NW 1	E 1	9	3	—	Overcast.
26	·59	·59	48·1	44·0	35·0	56·8	·218	·259	66	90	SW 1	E 1	2	8	·030	Overcast. ● 0 *p*.
27	·36	·38	51·0	48·7	42·6	57·0	·285	·309	76	90	E 5	E 1	10	10	·020	● 0 all day.
28	·46	·49	51·7	45·6	44·7	58·5	·337	·287	87	94	E 1	NE 1	10	6	—	≋ 9 (mist *a*.) Overcast day.
29	·52	·55	48·3	47·6	41·0	59·0	·304	·277	90	85	E 1	E 1	10	10	·010	≋ 9 (mist) *a*. Fine day. ● 0 8*p*.—10*p*.
30	29·62	29·85	48·2	45·9	43·2	59·4	·270	·268	81	88	E 2	NE 1	9	3	—	Dull and overcast.
Means	29·984	29·988	48·2	44·7	38·6	57·5	·257	·254	76·7	86·2	1·7	1·5	6·4	4·3	1·440	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

APRIL 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 9 a.m.	9 p.m.	Wind, Direction and Force. a.m.	9 p.m.	Cloud Amount. 9 a.m.	9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·13	29·97	45·4	42·5	28·8	51·4	·221	·226	73	84	SSE 2	SSE 3	8	5	·008	╚═ a.
2	29·69	30·00	46·7	41·2	40·3	51·4	·284	·225	89	88	SE 4	Calm 0	10	0	·032	
3	30·22	·13	45·1	48·3	28·1	54·2	·248	·247	83	73	SE 2	SE 2	10	10	—	╚═ a.
4	·09	·10	49·6	46·3	45·3	54·8	·319	·288	90	92	SSE 2	N 1	10	10	·060	
5	·30	·52	45·1	38·3	37·5	51·0	·240	·219	80	95	NW 3	Calm 0	5	1	—	
6	·61	·59	49·3	42·6	27·7	56·6	·277	·195	79	72	NE 1	Calm 0	2	0	—	╚═ a.
7	·58	·55	48·4	42·6	34·3	62·0	·264	·245	78	89	SE 2	Calm 0	5	0	—	╚═ a.
8	·54	·50	51·1	44·1	30·1	61·4	·265	·251	71	86	S 2	Calm 0	0	0	—	╚═ a.
9	·49	·50	53·3	41·1	29·7	59·2	·303	·224	75	87	Calm 0	Calm 0	0	0	—	╚═ a. ⌐ 9p.
10	·48	·47	50·1	46·1	26·6	58·6	·290	·271	80	87	Calm 0	Calm 0	0	10	—	╚═ a.
11	·44	·41	46·5	46·3	39·5	52·7	·286	·290	91	93	Calm 0	NW 2	10	5	—	⌐ 9a.
12	30·29	30·03	51·3	47·0	42·9	53·4	·278	·247	74	77	NE 1	Calm 0	10	10	·010	⌐ 9a.
13	29·80	29·96	45·1	44·2	42·5	50·8	·246	·238	82	82	Calm 0	NW 3	10	4	·004	9p.
14	·93	·82	47·4	46·3	34·6	51·4	·256	·288	79	92	W 3	Calm 0	10	10	·009	
15	·72	·88	49·2	41·2	39·3	52·1	·261	·291	74	78	WSW 4	WSW 3	10	8	·007	9p.
16	·90	·91	47·5	41·2	36·7	52·4	·225	·219	69	85	WSW 4	Calm 0	6	5	·010	▲ p. 8p.
17	·53	·05	48·6	47·9	39·6	51·4	·256	·275	74	84	S 5	SSE 6	10	10	·080	Squally ⁄ p.
18	·08	·29	40·1	40·1	37·6	52·4	·216	·208	87	84	S 3	ESE 2	10	1	·004	< 8p.
19	29·49	29·76	48·3	40·4	35·2	55·2	·247	·209	73	83	SSE 3	SSE 2	4	0	—	
20	30·05	30·22	46·3	44·1	29·7	56·1	·247	·245	79	84	SSE 2	SE 2	8	5	—	╚═ a.
21	·26	·20	51·6	45·1	30·7	58·6	·297	·244	77	82	SE 3	SE 4	2	6	—	╚═ a.
22	·15	·20	45·2	43·1	39·3	51·4	·215	·188	72	67	SE 4	SE 2	10	6	—	
23	30·16	30·02	47·1	39·3	35·7	54·8	·205	·189	61	79	ENE 4	Calm 0	3	0	—	╚═ a.
24	29·81	29·70	47·8	41·2	33·2	51·7	·180	·219	55	85	NE 2	Calm 0	1	10	—	╚═ a.
25	·61	·56	46·4	41·2	28·3	51·4	·212	·205	68	80	E 2	Calm 0	8	10	—	╚═ a.
26	·57	·50	42·1	44·2	26·6	51·6	·230	·265	86	92	SSE 2	Calm 0	10	10	·073	╚═ a.
27	·19	·28	48·8	49·3	43·2	55·5	·300	·299	87	85	SE 4	ESE 3	10	4	·013	Sharp squalls before 9a.
28	·39	·42	55·3	49·1	39·3	60·3	·302	·314	70	90	SE 2	SE 2	3	3	·036	▲ a. ⌐ 5.30p.
29	·46	·46	49·2	48·3	42·5	57·4	·301	·311	86	92	SSE 2	ESE 3	10	10	·024	
30	29·51	29·81	48·9	44·1	39·5	57·7	·260	·251	75	86	ESE 4	Calm 0	10	3	·010	Evening obs. taken at 9.30p.
Means	29·950	29·960	47·9	43·9	35·5	54·6	·258	·243	77·3	84·4	2·4	1·3	6·8	5·2	0·380	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

APRIL 1883.

1	30·21	30·10	46·6	47·2	36·1	52·5	·217	·210	68	65	SSE 2	S 4	2	3	—	Spring-like day. ○. Squally ⁄ p.
2	29·86	29·95	50·5	49·8	43·1	57·6	·279	·302	76	85	S 3	W 3	6	10	·010	Squally ⁄ a.
3	30·24	30·22	45·2	45·3	38·0	52·7	·241	·252	81	84	Calm 0	S 1	0	2	—	≋⁰ 9a. Much cir. Ψ late at night.
4	·18	·15	50·4	54·9	41·4	60·0	·229	·331	63	76	SSW 2	SSW 3	4	10	·075	Fine and warm throughout.
5	·22	·49	51·1	45·1	44·1	55·3	·345	·242	91	81	W 3	N 1	10	0	—	Cool and dull. ≋ 9p. [Red sunset.
6	·61	·65	46·0	43·8	38·1	50·4	·267	·244	87	85	E 2	E 2	1	0	—	Very bright and fine, with cool breeze.
7	·63	·58	44·1	45·4	36·9	56·3	·245	·253	84	84	Calm 0	Calm 0	2	1	—	≋ a. Partial ○ 11.50a. ≋ 9p.
8	·56	·51	43·9	44·3	34·3	53·5	·245	·245	85	84	Calm 0	Calm 0	0	0	—	⌐ a. ≋ a. and p. Day bright.
	·49	·48	48·0	46·6	35·1	58·6	·226	·265	68	84	WbyS 1	ENE 2	0	0	—	≋⁰ (mist) 9a. Ψ 9p.
10	·51	·43	45·8	45·7	34·9	54·6	·264	·275	86	90	W 1	Calm 0	0	0	—	≋⁰ (mist) a. and 9p. Day very bright.
11	·43	·39	47·1	46·1	40·3	54·5	·263	·266	82	86	NW 2	Calm 0	8	1	—	≋⁰ (mist) a. and 9p.
12	30·31	30·07	42·3	50·3	38·1	56·7	·255	·304	95	83	WNW 2	Calm 0	10	6	—	≋ a. and p. Beautiful cirri from NW.
13	29·81	29·92	49·9	47·6	46·3	52·2	·247	·258	69	79	WSW 2	N 2	9	6	—	
14	·97	·88	45·9	48·1	36·9	53·5	·230	·266	74	79	WNW 3	W 4	7	10	—	Perfect ○ 9a.—10a.
15	·79	·91	50·2	42·5	42·1	54·5	·282	·211	78	78	W 4	W 3	10	0	·020	Squally ⁄ a. and p. [solennæ 11p.
16	·98	·99	46·9	45·0	39·0	53·4	·219	·218	69	73	W 3	WSW 2	4	2	·010	Bright cool day. Large Ψ 9p. Para-
17	·75	·37	50·1	48·8	41·1	52·8	·209	·278	59	80	SSW 4?	SSE 5	7	8	·087	Cloudy and dusty. Squally ⁄ a. and p.
18	·21	·37	47·8	44·1	42·0	49·6	·223	·225	68	77	S 5	W 2	10	4	—	● n. Squally ⁄ a. and p. [Warmer p.
19	29·56	29·82	49·1	45·3	39·8	54·2	·260	·229	74	75	S by E 2	WSW 2	6	4	·080	Fine a. ● ▲² p.
20	30·06	30·24	47·9	48·1	39·0	55·4	·227	·291	69	87	W 2	Calm 0	3	3	—	
21	·30	·26	48·8	46·1	42·2	52·9	·257	·262	74	84	E by S 2	ESE 2	0	4	—	Very bright and fine. Cool breeze.
22	·23	30·17	46·2	46·0	41·6	49·6	·202	·224	65	73	SE 4	E 5	6	0	—	Squally ⁄ a. and p. Brilliant p.
23	30·11	29·97	45·0	43·7	41·2	48·3	·199	·195	67	68	ENE 4	ENE 3	3	7	—	[∞ later.
24	29·79	·71	44·0	41·3	35·9	47·9	·188	·231	65	89	NNE 3	NNW 1	6	8	—	Cold harsh wind a. ▲ ● 11.45a.
25	·61	·57	45·2	42·8	34·7	49·2	·199	·219	66	80	E 2	SE 2	3	7	·098	Ψ p. [Bright p.
26	·64	·51	42·9	45·3	41·0	46·9	·235	·294	85	97	SE 1	ESE 2	10	10	1·339	∞. Upper clouds from W.
27	·24	·32	47·0	47·6	44·9	51·6	·296	·298	92	91	E 4	SE 2	10	2	·381	● all day. Cold and gloomy.
28	·40	·47	51·4	49·0	41·2	57·2	·323	·288	85	83	SE 2	E 2	2	3	—	Squally ⁄ ● ² a. [breeze p. ∞
29	·48	·48	51·0	48·0	45·9	53·6	·313	·314	84	94	ENE 3	E 3	9	10	·057	⌐² n. Brilliant a. Hot sunshine. Cool
30	29·58	29·79	49·9	48·3	43·7	56·2	·289	·281	82	83	SE by S 3	SE 2	7	5	—	Sunny p. ● from 7p.
																Brilliant p.
Means	29·991	29·992	47·3	46·4	40·0	53·4	·249	·259	76·4	81·9	2·4	2·0	5·2	4·2	2·207	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

APRIL 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·19	30·02	46·6	43·4	31·1	52·3	·226	·226	72	80	SSE 0·5	SSE 2	4	7	—	≋⁰ (mist) 9p.
2	29·77	·01	49·6	44·0	41·6	52·9	·303	·267	86	93	SSE 2	Calm 0	10	10	·273	≋ a. ● all the afternoon.
3	30·25	·21	47·0	43·6	39·1	56·6	·247	·232	77	82	Calm 0	SSE 1	7	2	—	Ψ² in NW. p.
4	·17	·14	54·2	50·4	41·9	60·6	·337	·352	80	96	SSE 1	SSE 1	7	10	·143	
5	·30	·53	44·5	40·8	40·6	52·9	·259	·217	88	86	NNW 1	Calm 0	10	0	—	○ 6p. ≋⁰ (mist) 9p.
6	·62	·61	46·0	44·1	29·4	58·4	·235	·233	76	80	NNE 0·5	SSE 1	0	0	—	
7	·61	·58	49·0	45·0	33·0	60·0	·247	·229	71	77	S 0·5	SSE, 0·5	4	0	—	≋⁰ (mist) 9p.
8	·55	·51	50·5	46·5	30·7	61·5	·209	·234	58	75	SSE 0·5	NE 0·3	0	0	—	
9	·51	·48	48·5	46·8	31·2	64·4	·231	·282	68	88	Calm 0	NNW 0·3	0	0	—	[from N. ≋⁰ (mist) p.
10	·52	·45	48·3	46·8	29·8	62·6	·263	·266	78	84	Calm 0	N 0·5	0	0	—	Very light cir. clouds all day, moving
11	·45	·41	45·5	48·5	34·8	53·1	·259	·279	86	82	NNW 0·5	Calm 0	10	10	—	
12	30·32	30·09	46·0	42·9	33·9	67·4	·276	·234	90	85	Calm 0	Calm 0	5	10	·046	≋ before 9a.
13	29·83	29·98	44·0	42·4	41·9	51·4	·259	·231	90	86	NNW 2	NNW 1·5	10	0	·073	Squally a. ● ▲ p.
14	30·00	·86	48·7	47·0	32·6	51·9	·245	·280	71	87	W 1	SW 2·5	7	10	—	≋⁰ (mist) a. Squally 9p.
15	29·81	·05	49·5	40·0	39·5	52·5	·304	·205	87	83	SW 2	SW 2	10	0	·089	≋⁰ (mist) Squally p.
16	30·02	·09	44·1	41·7	36·2	52·2	·235	·223	80	86	W 1·5	SSW 1	9	2	—	≋⁰ (mist) 9a. and 9p. Ψ 9p.
17	29·66	·18	49·5	47·5	38·9	52·6	·258	·285	72	87	SSE 3	SSE 6	10	10	·233	Squally a.
18	·15	·34	46·0	42·7	38·3	54·9	·218	·216	71	79	SSE 1	SSE 2	7	4	—	Squally a.
19	29·54	29·82	50·3	41·5	34·7	54·6	·242	·227	66	87	SSE 1	Calm 0	4	2	—	
20	30·08	30·24	49·4	47·5	33·7	57·0	·249	·283	70	86	S 0·5	Calm 0	3	4	—	
21	·29	·22	48·8	45·7	34·2	60·4	·283	·237	81	78	SSW 0·5	SE 2	2	0	—	
22	·14	·14	44·8	43·5	40·7	49·9	·214	·233	72	82	ESE 3	NE 1	9	10	—	Squally a.
23	30·11	30·00	43·8	37·4	36·0	51·3	·199	·202	70	91	NE 2	N 1	5	3	—	Squally a. ▲ noon.—1p.
24	29·81	29·70	45·5	42·9	33·0	53·2	·162	·220	53	80	NE 1	NW 1	0	10	·073	
25	·61	·55	38·6	39·6	36·8	44·9	·211	·223	91	92	E 0·5	Calm 0	10	9	·271	✳ ● (sleet) 10a.—1p.
26	·58	·44	43·4	45·1	33·1	47·9	·235	·265	83	88	SSE 0·5	SSE 1·5	10	10	·223	
27	·13	·25	49·5	49·1	43·2	55·4	·323	·277	91	79	ESE 1	SE 2·5	10	9	·156	Squally ⁄ in past n.
28	·36	·43	54·5	48·4	43·4	60·0	·274	·271	65	81	ESE 1	Calm 0	5	8	—	
29	·44	·44	52·8	47·5	41·9	56·2	·291	·290	73	88	SSE 0·5	SE 1·5	10	10	·138	≋⁰ (mist) 9a. T ● ² 3.30p.
30	29·49	29·76	48·7	44·8	39·1	57·4	·264	·241	77	81	SSE 1·5	SE 1·5	10	0	·033	≋⁰ (mist) 9a.
Means	29·976	29·978	47·6	44·6	36·2	55·5	·252	·249	76·4	84·3	1·0	1·1	6·3	5·0	1·751	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

APRIL 1883.

1	30·12	29·99	48·8	47·5	34·0	51·2	·228	·231	66	71	S 4	SSE 2	7	8	·060	Gusty wind.
2	29·73	30·06	52·9	37·4	35·8	53·0	·336	·214	84	95	SSW 4	Calm 0	10	0	·425	
3	30·24	·20	46·8	48·6	30·2	54·0	·243	·278	76	82	SSE 1	SW 3	10	6	·018	○ 8a. Ψ 9p.
4	·16	·12	52·2	50·9	47·9	56·0	·348	·349	89	94	SSW 1	SSW 1	10	9	·175	
5	·31	·52	45·3	41·6	41·4	52·7	·261	·231	87	89	NNE 2	Calm 0	9	3	—	[Cool evening.
6	·58	·57	46·8	44·9	28·8	57·8	·229	·214	72	72	Calm 0	E 2	1	1	—	⌊. Very warm, summer-like day.
7	·57	·56	50·2	44·1	34·8	58·6	·245	·219	68	76	ESE 3	E 2	1	0	—	⌐ ∞. Lovely breezy morning.
8	·52	·50	50·5	40·3	37·0	62·1	·206	·223	57	90	ESE 1	Calm 0	1	0	—	⌐. Fine day. Very dry.
9	·49	·49	50·1	41·9	29·9	63·1	·264	·239	73	91	Calm 0	Calm 0	2	0	—	⌊ a.
10	·48	·47	51·9	41·9	33·8	64·4	·284	·233	74	89	Calm 0	Calm 0	0	0	—	⌐ ∞
11	·44	·42	46·0	48·8	33·1	53·4	·263	·286	85	83	Calm 0	N 1–2	10	10	—	⌊ a.
12	30·31	·11	48·8	47·5	42·1	58·8	·281	·272	81	84	Calm 0	WSW 1	2	8	·180	∞ p.
13	29·87	30·02	44·1	43·3	42·8	50·1	·247	·240	85	86	Calm 0	Calm 0	10	3	·020	
14	30·03	29·97	48·2	48·4	32·3	52·2	·262	·268	78	79	WNW 3	WNW 4	9	10	—	Cloudy.
15	29·89	30·03	51·7	43·7	41·9	53·4	·293	·225	77	78	WSW 4	WNW 6	10	9	·035	Gloomy.
16	30·08	30·02	47·5	45·0	40·9	52·0	·227	·247	70	83	WNW 5	WSW 1	9	9	—	Gloomy and squally.
17	29·62	29·11	50·5	43·4	42·8	53·9	·264	·250	72	89	SW 7	SW 8	9	10	1·145	Squally ⁄ (gale) a. and p.
18	·12	·33	45·9	40·8	38·1	53·6	·216	·214	71	84	SW 5	Calm 0	6	5	·041	Squally a. ● 3p. Warm sun.
19	29·53	29·80	47·9	41·9	32·8	52·5	·253	·224	76	85	SW 2	Calm 0	8	0	—	Fine day.
20	30·04	30·22	48·9	46·9	33·8	55·2	·274	·274	79	86	S 1	Calm 0	7	0	—	
21	30·24	·18	55·6	46·7	35·8	56·6	·262	·255	59	80	SSE 2	SSE 2	3	8	—	Fine, and rather warm.
22	29·99	·04	48·4	44·4	42·4	48·5	·254	·222	75	76	SE 5	ESE 4	10	6	—	Squally ⁄ a.
23	30·07	30·01	44·0	35·0	34·6	51·2	·195	·184	67	90	ENE 6	Calm 0	5	1	—	Squally 9a. ⌐ p.
24	29·83	29·73	44·8	42·4	27·0	51·2	·234	·231	78	86	NNW 2	Calm 0	9	10	·232	Gloomy. Cold night.
25	·59	·57	44·5	35·3	34·9	49·6	·239	·193	82	94	N 1	Calm 0	7	0	—	
26	29·54	·31	39·3	46·9	27·2	48·6	·222	·297	93	93	E 3	E 5	10	10	·255	⌐² a. Raw and gloomy.
27	28·99	·09	51·3	48·5	45·8	55·8	·339	·296	87	88	ESE 3–4	SE 6	10	10	·095	Squally 9p.
28	29·27	·40	52·9	47·9	47·3	56·6	·283	·210	71	93	ESE 6	ESE 2	5	10	·755	Fine, and rather warm. ● 6p.—7p.
29	·40	·39	45·8	45·2	45·0	51·2	·288	·292	93	97	Calm 0	Calm 0	10	10	·300	● n. and most of day. ●² 9p.
30	29·39	29·67	45·5	45·5	40·1	54·3	·257	·257	85	85	SSW 1–2	SE 2	10	1	·090	
Means	29·948	29·962	48·2	44·2	37·1	54·4	·260	·246	77·0	85·6	2·4	1·8	7·0	5·2	3·826	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long. 3° 59′ W. Lat. 57° 57′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·12	30·16	52·5	44·4	42·2	53·3	·242	·230	62	79	SE	E	—	—	—	Dull and mild.
2	30·11	29·97	47·5	41·4	35·6	50·5	·239	·219	73	85	E	NE	—	—	—	Cold and dull.
3	29·96	30·03	46·9	44·9	39·1	49·5	·265	·207	84	70	SW	W	—	—	—	Dull and cloudy.
4	30·07	·06	49·0	48·0	40·7	54·3	·287	·274	83	83	W	SW	—	—	·120	Fine *a*. Dull, with ● showers *p*.
5	·04	·12	47·5	45·4	40·5	51·5	·259	·221	80	73	NW	NE	—	—	·030	Dull and cloudy.
6	30·11	30·01	42·4	42·4	39·6	49·5	·231	·231	86	86	N	E	—	—	·030	Dull and cold.
7	29·91	29·91	46·4	39·4	37·6	52·0	·282	·222	90	92	NE	NE	—	—	—	Cold.
8	·90	·86	40·2	40·4	30·5	47·5	·194	·251	78	100	N	N	—	—	—	Clear and cold.
9	·83	·88	45·4	43·4	38·6	52·3	·260	·221	87	78	E	E	—	—	·060	Fine *a*. Dull *p*.
10	·70	·43	44·4	42·4	39·6	55·5	·250	·252	86	93	E	E	—	—	·700	Dull. ● showers at night.
11	·28	·56	46·9	45·4	40·7	57·9	·265	·260	84	87	SE	SE	—	—	—	
12	·47	·48	45·4	44·4	40·7	56·4	·260	·250	87	86	S	S	—	—	·040	
13	·53	·56	49·0	46·4	43·2	62·4	·287	·294	83	94	S	W	—	—	—	Fine day.
14	29·71	29·86	52·5	53·5	45·7	60·4	·294	·272	75	67	S	S	—	—	·020	Fine *a*. Dull *p*. Mild.
15	30·05	30·31	53·5	47·2	40·7	60·4	·305	·308	75	96	S	NE	—	—	·240	Fine *a*. ● *p*. Mild.
16	·39	·41	50·5	45·4	43·7	54·5	·317	·283	87	94	SE	E	—	—	·070	Fine.
17	·28	30·26	49·0	45·9	43·5	56·3	·310	·256	90	84	S	SW	—	—	·080	Fine *a*. Dull, with ● showers *p*.
18	30·01	29·84	46·4	45·4	42·7	54·5	·250	·260	80	87	SW	W	—	—	·300	Cold.
19	29·92	29·99	50·5	42·4	40·7	57·4	·271	·271	74	100	W	S	—	—	—	Dull *a*.
20	30·02	30·06	50·0	49·5	42·4	62·9	·309	·329	86	94	E	E	—	—	—	Fine, but cold.
21	30·05	30·03	49·0	49·5	41·7	61·4	·310	·329	90	94	SW	S	—	—	·160	Dull *a*. ● showers *p*.
22	29·96	29·93	51·5	49·5	45·7	54·0	·317	·324	83	92	S	NW	—	—	·020	Dull *a*. Fine *p*.
23	·85	·81	53·0	54·5	47·6	61·4	·322	·342	80	81	W	W	—	—	—	Dull *a*. Fine *p*.
24	·78	·76	59·2	56·0	52·4	63·4	·365	·353	73	78	W	NW	—	—	—	Fine and clear.
25	·68	·64	54·5	54·5	49·6	61·9	·342	·368	81	87	S	S	—	—	·060	Fine *a*. Dull *p*.
26	·66	·71	54·5	46·9	44·9	59·2	·255	·283	60	89	S	NE	—	—	—	Fine *a*. Dull *p*. Mild.
27	·75	·70	53·5	50·5	46·7	55·5	·258	·317	64	87	S	SE	—	—	—	Fine day.
28	29·55	·65	55·5	54·5	49·6	62·2	·370	·411	84	97	S	W	—	—	—	Dull *a*. Fine *p*.
29	30·59	29·75	50·5	49·5	45·7	58·9	·342	·282	94	80	S	S	—	—	·140	Fine *a*. Breezy.
30	·03	30·13	53·5	47·2	45·7	64·2	·294	·284	72	89	S	E	—	—	·020	Fine *a*. Dull *p*.
31	30·04	29·95	49·5	52·5	42·7	55·0	·292	·368	83	94	E	S	—	—	·050	Dull *a*.
Means	29·914	29·897	49·7	47·2	42·6	56·6	·285	·283	80·5	87·0	—	—	—	—	2·140	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

MAY 1883.

1	30·04	30·07	40·6	37·8	32·4	47·5	·212	·189	84	83	E 2	E 1	8	8	·020	Dull and damp.
2	30·06	29·86	36·6	39·3	34·4	43·5	·167	·189	77	70	SE 3	NW 4	4	10	·150	Dull and damp.
3	29·95	30·02	32·5	34·5	32·4	41·2	·168	·158	91	78	NE 3	NE 1	8	7	·030	✳ showers.
4	30·01	·06	37·6	36·8	34·4	40·8	·184	·195	81	90	NE 2	NE 2	8	9	·200	✳ showers.
5	·02	·10	40·6	39·0	34·8	42·1	·230	·230	91	97	NE 1	NE 0·5	10	7	·030	✳ showers. Cold.
6	30·08	30·00	42·6	44·6	36·1	49·3	·217	·233	80	79	NE 1	N 1	8	8	—	Fine.
7	29·82	29·88	46·0	33·4	33·4	48·5	·204	·161	66	84	S 0·5	NE 2	5	10	·070	✳ showers *p*.
8	·81	·83	35·7	31·2	31·2	44·5	·172	·103	82	93	NE 2	NE 1	6	6	·040	✳ showers *p*.
9	·75	·74	35·0	36·9	31·2	42·5	·196	·213	96	97	NE 2	NE 1	8	7	·020	Fine, clear, and cold.
10	·62	·51	38·0	35·9	35·4	40·5	·212	·171	93	81	E 2	W 8	9	10	·100	● showers all day.
11	·44	·69	40·6	38·4	34·4	47·7	·182	·184	71	80	SW 6	SW 2	7	7	·010	● 6 showers.
12	·48	·45	41·4	45·6	31·7	48·9	·172	·238	66	78	SE 1	SW 6	8	7	—	
13	·51	·58	53·0	48·5	44·7	55·7	·263	·263	66	77	SW 6	SW 8	6	6	·250	● showers.
14	29·66	29·80	49·5	46·5	44·6	54·7	·267	·279	76	89	SW 6	SW 2	7	9	·080	● showers.
15	30·01	30·21	50·7	47·5	38·5	58·7	·224	·259	61	80	NW 2	S 1	3	4	·010	Fair.
16	·31	·37	48·5	47·1	33·6	59·5	·217	·242	64	75	NW 4	SE 3	5	2	—	Fair.
17	·30	30·28	42·1	43·6	33·7	53·7	·234	·219	88	77	SW 2	NW 1	9	6	·030	Fair.
18	30·11	29·88	46·1	44·8	40·6	49·5	·201	·245	65	83	W 2	NW 4	7	7	·040	● showers 6*p*. Cold.
19	29·97	29·97	43·6	42·6	40·3	50·7	·201	·234	71	86	NW 2	NE 1	7	7	·010	● 9 showers.
20	30·02	30·04	45·3	49·8	32·6	60·5	·209	·257	70	72	E 1	SW 2	6	8	—	Clear and fine.
21	30·02	29·97	53·2	51·7	42·5	63·5	·304	·303	75	79	SW 1	SW 1	7	8	—	Clear and fine.
22	29·94	30·01	56·5	45·6	45·0	54·3	·293	·223	80	73	SW 4	NW 2	7	7	—	Clear and fine.
23	·88	29·85	51·5	51·2	44·5	64·3	·280	·286	74	76	SW 4	SW 4	8	7	—	Clear and fine.
24	·79	·77	54·8	52·7	47·6	59·2	·320	·291	75	74	SW 8	SW 4	5	8	—	Clear and fine.
25	·69	·61	55·7	51·5	47·5	57·7	·304	·330	69	87	SW 6	NW 4	5	9	·200	Clear *a*. Dark *p*.
26	·65	·75	49·2	45·4	44·0	56·7	·212	·221	60	73	W 2	E 1	4	7	—	Clear and fine.
27	·86	·84	48·5	48·5	33·0	56·5	·195	·230	58	68	SW 3	SW 2	6	7	—	Clear and fine.
28	·61	·69	51·5	52·5	44·3	57·3	·317	·324	83	82	SW 6	SW 4	7	9	·220	Clear and fine.
29	29·66	29·78	47·5	44·6	44·5	54·5	·281	·278	87	94	SW 6	SW 2	7	6	·080	● showers.
30	30·00	30·13	49·3	45·1	42·3	55·5	·212	·196	61	66	NW 2	SW 1	5	1	—	Fair and clear.
31	30·06	29·98	45·6	45·6	32·7	52·1	·280	·280	92	92	SW 1	S 4	9	7	·260	Dull, with ● showers.
Means	29·875	29·892	45·3	43·8	38·0	52·0	·230	·235	75·9	81·4	3·0	2·6	6·7	7·1	1·850	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·04	30·09	52·0	43·3	39·0	53·6	·222	·231	62	82	E 2	NE 4	0	0	—	
2	·11	·02	47·0	44·3	40·0	51·1	·195	·229	61	78	NE 1	N 6	4	10	—	
3	·01	·03	43·8	47·7	39·0	48·8	·205	·152	71	46	Calm 0	N 2	9	10	—	Dull and gloomy.
4	·06	·08	44·9	44·0	38·9	48·7	·196	·222	65	76	Calm 0	NE 2	4	10	·020	Dull and gloomy.
5	·05	·07	47·0	47·4	41·0	53·2	·229	·235	72	73	NE 2	Calm 0	8	10	·010	Cir. from NE. to SW. Roll cum.
6	30·08	30·04	46·5	42·7	42·2	52·1	·228	·257	72	93	Calm 0	Calm 0	5	0	—	Mock sun to WSW. of sun 6.15*p*.
7	29·86	29·87	47·0	38·0	34·3	50·3	·260	·190	81	83	NNW 2	NE 4	7	10	·060	═ *n*. ✳ from 5*p*. Mist on hills.
8	·79	·77	40·2	40·0	35·3	46·8	·167	·156	67	63	NE 3	NE 3	9	6	—	Cir.-s. NE.-SW. all day.
9	·77	·79	43·0	37·8	35·2	46·1	·166	·170	59	75	NNE 3	N 1	6	1	—	≋ *p*.
10	·69	·64	45·0	41·0	35·0	47·7	·214	·211	72	83	NNW 5	NNW 5	8	8	·180	
11	·55	·65	42·6	43·0	37·0	46·7	·223	·213	82	77	WNW 6	W 4	10	3	·130	✳ and ✳ ● (sleet) showers.
12	·35	·42	45·5	47·2	37·2	51·8	·253	·300	83	93	ESE 6	SSE 1	10	9	·120	✳ ● *a*.
13	·47	·51	52·4	51·0	43·0	59·7	·313	·283	80	76	S 2	S 5	8	4	·330	▲ showers *p*.
14	29·65	29·79	50·0	49·1	47·3	55·4	·288	·304	81	87	SSW 4	Calm 0	9	9	·200	● 2 showers, with ╱ in squalls.
15	30·04	30·25	52·2	46·2	41·6	57·8	·281	·267	72	86	Calm 0	Calm 0	8	1	—	≋ 9 (mist) 9*a*. Mild.
16	·38	·42	51·0	45·0	40·9	54·8	·283	·255	76	86	W 2	Calm 0	8	2	·150	≋ 9 (mist) *a*. Cir. N. to S. all day. ▲ 9*p*.
17	·35	30·36	49·8	47·0	40·0	52·6	·312	·249	87	78	SW 3	W 2	10	10	·010	≋ *a*. Clouds changing quickly N. to S.
18	·20	29·99	49·0	48·0	44·9	49·8	·270	·270	77	81	W 7	W 5	10	10	·250	≋ 9 (mist) *a*. Dull and gloomy. [8.30*p*.
19	·03	29·98	49·1	46·1	44·0	52·0	·254	·275	73	89	NW 4	Calm 0	5	10	—	≋ 9 (mist) *a*. Dense roll cum. NW.-SE.
20	·00	30·07	55·5	48·5	40·0	60·7	·277	·311	63	92	S 1	Calm 0	3	9	·010	Fine day. [all day.
21	·11	30·08	51·8	50·0	44·9	54·8	·316	·295	82	82	NNW 1	Calm 0	10	10	·030	≋ Gloomy 9*p*.
22	30·01	29·98	50·2	50·9	50·0	54·7	·335	·344	93	93	W 4	SW 2	10	9	·050	≋ *a*. Gloomy all day.
23	29·98	·94	50·0	50·2	47·2	55·3	·345	·320	96	89	W 3	SW 6	10	10	·120	≋ *a*. Dull and gloomy. Stormy *p*.
24	·87	·80	52·0	52·4	50·0	60·4	·335	·330	86	84	SW 4	SSW 2	10	10	·270	≋ *a*. and *p*. Damp and gloomy.
25	·67	·63	55·5	47·7	45·2	56·3	·370	·267	84	81	S 4	Calm 0	9	10	·520	≋ *a*. Day gloomy. Clouds very red 8*p*.
26	·70	·87	49·2	45·0	40·2	50·7	·235	·197	67	66	SW 2	W 2	8	7	·010	≋ 9 (mist) *a*. and *p*. Dull and gloomy.
27	·89	·78	49·0	52·0	39·9	52·8	·255	·246	73	64	S 2	S 4	5	10	1·120	≋ 9 (mist) *a*. Dull and gloomy.
28	·60	·62	55·0	55·0	50·0	60·6	·403	·357	93	83	S 4	S 1	10	10	·490	● *a*. Gloomy *p*. Clouds red at 9*p*.
29	29·72	29·78	51·0	48·2	47·0	56·0	·299	·295	80	89	S 3	SW 5	10	10	·360	● *n*. and *a*.
30	30·08	30·11	50·0	48·5	45·0	55·9	·245	·261	68	77	Calm 0	S 2	9	8	·110	∞ *p*.
31	29·97	29·91	51·0	52·8	48·5	57·3	·331	·335	88	83	S 5	S 6	10	10	·240	Dull and gloomy. ● all day.
Means	29·906	29·914	48·9	46·8	42·0	53·4	·268	·259	76·4	80·3	2·7	2·4	7·8	7·6	4·790	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

MAY 1883.

1	30·02	30·07	53·4	42·4	34·2	56·7	·261	·195	64	72	SE 2	NE 2	0	10	—	Cloudy and stormy.
2	30·04	29·93	42·4	44·4	37·3	48·7	·212	·211	79	72	NE 6	NW 6	10	10	—	Dull.
3	29·93	30·01	39·4	36·4	35·2	46·7	·186	·200	78	93	NE 8	NE 1	10	10	·100	Dull. ▲ showers.
4	30·02	·07	42·4	39·4	35·2	44·8	·212	·205	79	85	NE 6	E 1	10	10	·150	● 9 showers till 1.30 *p*.
5	·05	·11	38·4	39·4	36·2	45·7	·214	·224	93	93	SW 1	NE 1	10	10	·050	● till 1*p*.
6	30·13	30·04	45·4	42·4	34·2	56·7	·240	·231	80	86	W 1	E 1	5	10	—	Cloudy.
7	29·85	29·84	46·4	38·4	38·3	52·7	·231	·195	74	85	S 1	NE 6	10	10	—	
8	·78	·77	39·4	35·5	35·2	43·8	·186	·155	78	74	NE 8	NE 6	10	10	—	✳ ▲ showers.
9	·69	·74	41·4	37·4	34·2	45·7	·170	·172	65	77	NE 8	NE 2	5	10	·050	Dull.
10	·59	·49	42·4	41·4	35·2	45·7	·212	·186	79	72	N 6	NW 6	10	10	—	
11	·48	·65	47·4	41·4	37·3	53·7	·203	·221	62	86	W 8	W 2	5	7	·050	╱ (gale) *a*.
12	·49	·50	40·4	48·4	32·2	56·7	·232	·291	93	86	SE 4	SW 2	10	7	·050	● 8*a*.—Noon.
13	·58	·62	57·5	49·4	48·2	58·7	·333	·280	70	80	SW 2	SW 6	10	10	—	Cloudy and stormy.
14	29·71	29·84	55·4	51·4	45·3	61·7	·308	·281	70	74	SW 4	SW 2	5	7	—	Fine.
15	30·06	30·24	57·5	51·4	41·3	64·7	·287	·281	61	74	SE 2	SW 1	5	7	—	Fine.
16	·36	·43	54·4	45·4	41·3	64·7	·253	·283	60	94	NW 4	E 1	5	10	—	Fine.
17	·34	30·31	50·4	47·4	39·3	60·7	·269	·303	74	93	NW 2	SE 1	10	10	—	Dull.
18	30·15	29·89	51·4	49·4	43·3	54·7	·224	·262	59	74	W 4	W 4	10	10	—	Dull. ╱ Noon—5*p*.
19	29·95	30·00	50·4	44·4	43·3	56·7	·214	·250	59	86	NW 4	SE 1	10	10	—	Dull.
20	30·05	·09	52·4	42·4	41·3	55·7	·234	·252	60	93	SE 1	SE 2	10	7	—	Fine.
21	30·07	·03	52·4	55·4	40·3	67·7	·292	·410	74	93	SW 1	W 2	10	10	—	Dull.
22	29·97	30·00	57·5	51·4	47·2	59·7	·309	·242	65	64	W 6	W 6	10	10	—	Dull.
23	·91	29·89	56·5	50·4	47·2	62·7	·320	·315	70	86	SW 8	SW 6	5	10	—	Cloudy and stormy.
24	·86	·83	58·5	55·4	48·2	65·7	·346	·331	71	75	SW 8	SW 4	5	10	—	Stormy.
25	·76	·63	62·5	55·4	51·2	66·7	·352	·308	63	70	SW 4	W 2	10	10	—	Dull.
26	·65	·77	51·4	46·4	46·3	57·7	·259	·271	68	87	NW 1	NE 1	10	10	—	
27	·89	·85	56·5	50·4	41·3	63·7	·257	·251	57	69	SW 2	SE 2	7	10	·150	Fine.
28	·69	·72	52·4	52·4	48·2	59·7	·366	·394	93	100	SW 4	SW 2	10	10	·150	● *p*. Stormy.
29	29·72	29·84	54·4	49·4	48·2	61·7	·316	·262	74	74	SW 2	SW 6	5	10	—	
30	30·06	30·16	51·4	50·4	46·3	63·7	·259	·269	68	74	NW 1	NW 1	10	0	—	Fine.
31	30·10	30·01	48·4	52·4	40·3	56·7	·291	·366	86	93	SE 1	S 1	10	10	·100	● showers from 6*a*.
Means	29·902	29·915	50·0	46·4	41·1	56·8	·260	·261	71·8	81·7	3·9	2·8	8·1	9·2	0·850	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·02	30·06	51·0	47·0	38·1	62·4	·270	·280	72	87	NE	NE	—	—	—	Fine.
2	30·09	·00	46·9	44·4	37·1	56·0	·228	·276	72	95	N	N	—	—	—	Cloudy and cold.
3	29·94	·03	45·9	41·1	39·1	48·9	·217	·198	71	77	NE	NE	—	—	—	
4	30·05	·09	46·1	41·1	36·2	49·4	·213	·216	68	84	NNE	NE	—	—	·075	Dull.
5	·08	·09	41·7	43·6	37·1	49·9	·253	·232	96	81	SE	NE	—	—	·060	Dull.
6	30·14	30·05	47·3	45·4	35·2	58·3	·246	·253	76	84	NE	Calm	—	—	—	Fine and clear. ○.
7	29·86	29·84	54·0	40·1	34·7	61·1	·282	·208	68	84	ENE	ENE	—	—	·012	Dull *p.*
8	·79	·76	39·3	39·1	33·5	45·0	·198	·182	83	77	ENE	ESE	—	—	·010	Dull and blowy. ▲ showers.
9	·73	·82	44·7	42·6	35·2	50·4	·203	·183	69	67	NE	N	—	—	—	Dull and blowy. Cold.
10	·70	·63	45·6	41·1	33·0	52·4	·214	·198	70	78	NW	NW	—	—	·030	Clear and cold. ○.
11	·63	·71	43·4	40·6	36·2	51·2	·277	·221	99	88	W	Calm	—	—	·210	● showers.
12	·42	·50	43·7	48·0	35·7	55·0	·274	·314	96	94	ENE	S	—	—	·066	Dull and blowy.
13	·55	·61	49·3	48·0	46·1	56·6	·349	·302	99	91	S	ESE	—	—	—	↗ (gale) all day.
14	29·72	29·84	52·5	48·0	44·1	57·0	·344	·314	88	94	S	SW	—	—	·025	
15	30·08	30·29	50·0	47·0	37·1	59·0	·322	·280	90	87	SE	NW	—	—	—	Clear and fine.
16	·41	·43	52·0	45·3	38·1	60·3	·315	·241	81	80	W	NW	—	—	—	Fine. ○².
17	·40	·38	52·2	44·4	35·2	56·8	·290	·265	74	91	SW	NW	—	—	·056	Fine. Chilly *p.*
18	·25	·03	51·2	47·5	42·1	55·0	·302	·297	80	91	W	NW	—	—	·012	Cloudy and cold.
19	·06	·01	49·0	46·1	43·1	53·9	·259	·268	74	86	NW	Calm	—	—	·013	Cloudy and blowy.
20	·03	·09	54·2	48·5	42·1	59·6	·325	·324	77	96	NE	W	—	—	—	Fine and warm.
21	·12	·12	53·0	52·5	45·1	63·1	·380	·334	94	84	SW	WNW	—	—	—	Fine.
22	·06	·07	53·0	50·0	45·1	56·0	·327	·314	81	87	SW	SW	—	—	—	Cloudy and mild.
23	30·05	30·02	49·5	50·3	45·1	52·5	·297	·336	84	92	SW	W	—	—	—	Dull and chilly.
24	29·95	29·89	54·2	53·0	48·1	66·1	·320	·342	76	85	WSW	SSW	—	—	—	Dull and blowy.
25	·75	·66	53·3	49·2	47·1	56·0	·385	·350	95	100	S	SW	—	—	·492	Dull and blowy. ◐.
26	·72	·83	51·0	43·6	40·1	55·5	·281	·232	75	81	NW	NW	—	—	—	Clear and fine. Breezy.
27	·93	·84	56·0	51·0	35·2	59·2	·304	·311	67	83	SSW	S	—	—	·610	Mild.
28	·69	·70	51·0	51·6	46·4	58·5	·366	·382	98	100	SW	SW	—	—	·722	● *p.*
29	29·72	29·87	51·8	48·0	45·1	56·3	·323	·314	83	94	SSW	WSW	—	—	·210	Cloudy and blowy.
30	30·11	30·15	51·0	49·0	42·7	58·5	·285	·303	76	87	SW	SSW	—	—	·126	Fine.
31	30·04	29·96	51·0	50·3	45·6	52·5	·366	·362	98	99	S	SSE	—	—	·370	Dull and damp.
Means	29·938	29·947	49·5	46·4	40·1	55·9	·291	·278	81·6	87·2	—	—	—	—	3·099	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

MAY 1883.

1	29·98	30·02	55·9	44·0	34·1	63·1	·251	·238	55	82	SE	E	—	—	—	
2	30·06	29·96	47·1	44·0	37·4	55·1	·208	·234	65	81	E	NE	—	—	—	
3	29·93	29·98	45·0	38·2	36·5	51·1	·194	·183	65	80	E	E	—	—	—	
4	29·98	30·02	45·9	38·2	36·5	49·2	·266	·190	87	83	E	E	—	—	—	
5	30·06	·03	42·0	38·2	36·5	51·1	·214	·174	81	76	E	NE	—	—	—	
6	30·08	30·01	51·8	46·4	25·5	62·1	·207	·250	54	80	E	NW	—	—	—	
7	29·83	29·78	51·6	44·0	29·5	58·1	·260	·220	69	76	NW	E	—	—	—	
8	·72	·74	39·1	38·2	37·0	47·2	·196	·190	82	83	NE	NE	—	—	·070	
9	·69	·75	45·4	40·9	34·5	50·1	·224	·183	74	72	E	E	—	—	—	
10	·68	·65	44·7	41·0	32·0	50·1	·196	·201	67	78	N	N	—	—	—	
11	·71	·82	41·0	38·4	38·0	51·1	·213	·188	83	82	NW	W	—	—	·320	
12	·40	·51	52·8	48·7	34·5	58·1	·340	·294	85	86	W	W	—	—	·020	
13	·58	·64	50·3	46·4	44·3	58·1	·346	·275	95	88	SW	SE	—	—	—	
14	29·73	29·83	51·3	47·9	46·2	59·1	·287	·291	76	88	SW	W	—	—	—	
15	30·06	30·22	51·3	44·9	40·9	58·1	·297	·269	79	91	W	W	—	—	—	
16	·36	·38	57·0	44·4	32·0	60·6	·367	·254	79	87	W	W	—	—	—	
17	·37	·35	56·1	45·4	30·5	59·1	·245	·243	54	81	NW	W	—	—	—	
18	·27	30·02	50·8	45·9	41·4	56·1	·242	·305	65	99	N	NW	—	—	—	
19	·00	29·99	49·3	45·9	45·3	55·6	·277	·281	79	92	NW	NW	—	—	·200	
20	·01	30·03	51·3	51·8	45·3	56·1	·309	·328	82	85	SW	NW	—	—	·020	
21	·11	·08	54·7	52·8	50·1	63·1	·369	·353	87	88	SW	W	—	—	·030	
22	·06	·06	54·4	49·8	49·1	59·1	·325	·302	77	85	W	SW	—	—	—	
23	·05	30·06	52·8	47·9	45·3	55·6	·281	·258	71	78	W	W	—	—	—	
24	30·04	29·97	54·7	45·4	44·3	59·1	·369	·243	87	81	W	W	—	—	—	
25	29·88	·76	58·0	49·8	45·3	58·1	·332	·327	69	91	SW	SW	—	—	·300	
26	·73	·83	52·8	43·5	41·4	55·1	·267	·225	67	80	W	W	—	—	—	
27	·92	·84	54·2	49·8	32·5	58·1	·243	·290	57	82	W	SW	—	—	·350	
28	·74	·71	51·8	51·3	49·1	54·1	·367	·360	95	95	S	S	—	—	800	
29	29·76	29·89	51·6	49·3	47·2	57·1	·294	·296	77	85	W	SW	—	—	·090	
30	30·07	30·13	52·6	49·3	42·9	58·1	·263	·286	67	82	NW	N	—	—	·090	
31	30·04	29·94	51·3	50·8	47·7	57·6	·347	·354	92	95	NW	S	—	—	·220	
Means	29·932	29·936	50·6	45·6	39·8	56·3	·277	·261	74·9	84·3	—	—	—	—	2·510	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58 N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·97	30·03	49·5	44·5	35·9	54·8	·283	·251	81	86	NE 4	NE 4	3	10	—	
2	30·03	29·94	44·5	40·0	37·7	50·5	·245	·238	83	97	NE 5	N 3	9	10	—	
3	29·87	29·98	44·3	37·5	35·4	50·2	·214	·188	74	84	NE 5	N 2	10	8	—	
4	29·98	30·03	45·0	36·5	30·7	47·2	·236	·208	79	97	NE 5	NE 2	5	4	·060	
5	30·03	·07	45·5	37·0	27·4	53·8	·295	·202	98	92	E 3	E 2	5	0	—	
6	30·07	30·02	49·0	40·7	31·4	59·0	·209	·220	60	87	E 3	E 3	1	0	—	
7	29·81	29·71	50·7	41·0	31·9	57·5	·237	·227	65	89	E 4	NE 5	0	10	·080	
8	·67	·66	39·5	38·5	35·7	42·5	·224	·196	93	85	NE 6	E 8	10	10	·030	
9	·60	·71	46·0	38·0	36·1	49·8	·255	·197	83	86	NE 6	NE 2	5	3	·070	
10	·58	·57	41·5	42·0	33·4	49·2	·242	·217	93	82	NW 1	SW 4	10	10	·080	
11	·65	·73	44·0	42·5	35·9	49·8	·235	·270	81	99	SW 7	NW 4	5	7	·350	
12	·48	·58	46·5	52·5	36·1	58·0	·317	·396	100	100	S 4	SW 5	10	10	·300	
13	·63	·75	54·5	51·5	50·1	60·5	·404	·284	96	75	S 4	SW 6	10	2	·020	
14	29·78	29·87	55·5	48·0	48·0	60·0	·322	·221	74	66	SW 6	SW 4	5	3	—	
15	30·08	30·26	52·0	49·3	40·9	62·0	·351	·307	90	88	W 2	E 2	8	3	—	≋
16	·37	·40	51·5	49·5	39·7	62·8	·357	·283	94	81	Calm 0	E 3	1	0	—	
17	·38	·34	57·5	48·5	36·9	62·0	·453	·271	96	80	W 2	W 2	0	2	—	
18	30·25	·01	50·0	48·0	41·7	60·0	·301	·305	84	92	SW 4	SW 4	3	10	—	
19	29·97	·00	55·2	49·5	42·1	65·0	·318	·355	73	100	W 1	W 1	5	10	—	
20	30·02	·08	53·5	48·5	43·9	61·2	·399	·271	98	80	Calm 0	E 2	10	4	—	☂
21	·13	·12	50·0	51·5	38·1	58·0	·361	·357	100	94	E 1	Calm 0	10	10	·020	
22	·04	·08	59·5	50·5	45·7	65·2	·424	·339	84	93	SW 3	W	4	2	—	
23	·05	30·01	56·0	52·0	45·0	61·5	·293	·325	65	84	SW 6	SW 3	4	5	—	
24	30·00	29·94	54·0	53·0	42·4	62·0	·351	·338	84	84	SW 3	W 4	6	10	—	
25	29·84	·69	59·0	51·5	49·4	65·0	·322	·331	64	87	SW 4	Calm 0	5	5	—	
26	·64	·78	55·0	47·5	46·1	65·0	·339	·222	79	68	W 2	Calm 0	10	4	—	
27	·89	·93	52·5	49·5	33·9	62·0	·235	·241	60	69	SW 2	SW 1	1	0	·010	
28	·78	·78	53·0	57·0	45·5	60·0	·338	·431	84	92	S 6	S 3	10	10	·130	
29	29·81	29·93	55·5	47·0	46·9	61·0	·317	·323	73	100	SW 5	SW 4	6	2	—	
30	30·12	30·23	53·0	48·5	43·1	62·5	·364	·318	90	94	SW 1	Calm 0	5	8	—	
31	30·07	30·03	55·5	53·0	43·4	60·5	·385	·403	88	100	SW 4	SW 2	10	10	·030	
Means	29·922	29·943	50·9	46·6	39·7	58·0	·311	·282	82·8	87·5	3·5	2·8	6·0	5·9	1·180	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

MAY 1883.

1	29·89	29·95	48·6	42·8	41·6	49·5	·271	·244	79	89	NNE 2	NNE 3	3	10	·010	Bright early *a.* Clouded over 11*a.* [Cold wind.
2	·93	·90	45·0	41·0	39·5	46·5	·220	·219	74	86	N 3	N 3	8	9	·020	● ✳⁰
3	·84	·89	43·7	36·7	36·2	45·5	·211	·192	74	89	N 2	N 2	6	8	·060	▲² showers all day.
4	·90	29·97	44·6	40·5	35·1	45·1	·196	·186	66	74	N 2	N 2	5	5	·010	▲² showers.
5	29·96	30·02	41·5	42·0	39·0	42·7	·196	·220	76	84	N 3	N 1	8	10	·030	●⁰ showers.
6	30·05	30·05	46·6	42·3	40·4	49·1	·256	·245	81	92	N 2	N 2	4	0	—	☽² *gp.*
7	29·86	29·71	48·1	43·0	40·1	49·1	·261	·240	77	86	NNE 2	NNE 2	2	9	·030	●⁰ *4p.*
8	·64	·60	41·6	40·7	39·5	43·1	·256	·237	97	93	NNE 2	NE 2	10	10	·640	●² from *5p.*
9	·57	·61	40·6	39·8	37·5	42·3	·225	·220	89	91	N 3	NNE 2	10	10	·150	
10	·53	·60	41·5	39·5	38·1	41·7	·234	·216	90	90	NW 2	NW 1	10	3	·260	●² *9a.—8p.*
11	·71	·78	48·1	43·5	36·3	52·1	·204	·190	62	67	WNW 3	WNW 1	4	2	·060	Red sunset. Mackerel sky.
12	·65	·69	45·0	55·5	38·0	61·5	·283	·358	94	82	SE 3	S 2	10	10	·080	●² *6a.*—Noon. Very fine and warm *p.*
13	·78	·81	55·0	56·6	53·5	62·8	·373	·358	86	78	S 2	SSW 3	9	10	·010	
14	29·84	29·89	55·8	55·5	52·1	61·5	·389	·400	87	91	SW 1	S 1	8	3	—	
15	30·07	30·22	57·6	51·2	50·5	60·7	·327	·307	69	82	NW 1	Calm 0	2	6	—	
16	·34	·40	55·2	47·9	47·9	57·1	·295	·259	68	78	NNE 2	N 1	0	0	—	≋⁰ *9p.*
17	·38	30·29	55·1	47·5	43·1	65·5	·312	·297	73	91	ESE 1	W 1	5	6	—	Very gloomy *p.* ≋⁰ (mist) *9p.*
18	30·22	29·97	51·5	49·8	45·5	61·6	·253	·259	67	73	NW 1	NW 3	7	7	—	
19	29·95	30·01	52·6	47·3	45·5	54·3	·229	·221	58	69	NNW 3	N 1	4	9	—	
20	30·05	·09	52·0	44·5	44·5	53·1	·268	·227	70	77	N 1	E 1	4	3	—	
21	·13	·11	53·6	57·1	41·0	64·6	·364	·331	88	71	S 1	Calm 0	8	9	—	
22	·08	·08	63·8	56·7	54·2	70·2	·345	·333	58	73	SW 2	WSW 1	4	5	—	☽⁰ *9p.*
23	30·06	30·01	61·8	55·8	50·8	68·3	·361	·284	66	64	W 2	SW 2	4	0	—	
24	29·98	29·97	66·5	56·5	50·0	72·7	·353	·433	54	95	SW 2	WSW 1	0	3	—	
25	·92	·71	62·6	58·5	43·0	66·5	·327	·381	62	78	SE 2	S 2	3	3	·270	☾ *10p.* ●² *11p.*
26	·64	·74	52·7	47·4	47·1	59·8	·360	·298	90	91	Calm 0	NNW 1	10	5	·020	∢ *a.* ●² till *6a.* ≋⁰ *4p.* ☽² *9p.*
27	·93	·97	49·4	49·4	44·5	55·5	·260	·260	74	74	N 1	SE 2	3	2	—	
28	·94	29·90	57·3	58·6	46·2	63·7	·283	·366	60	75	S 3	S 1	8	10	—	
29	29·86	30·02	62·6	49·0	47·8	63·7	·391	·254	78	73	S 4	S 1	7	2	·060	
30	30·13	·18	56·8	52·5	45·0	62·8	·288	·301	62	76	WNW 2	W 1	7	5	—	
31	30·18	30·07	62·8	53·6	47·0	67·5	·302	·329	53	79	SSE 2	SW 2	3	7	—	
Means	29·935	29·941	52·1	48·5	43·9	56·8	·287	·280	73·5	81·0	2·0	1·5	5·7	5·8	1·710	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·92	30·00	50·4	44·8	41·2	54·2	·261	·216	72	73	NNE 5	NE 5	2	3	—	↗ force 6 in squalls. Bright glow,
2	30·03	29·96	46·0	45·0	39·6	49·8	·185	·249	60	84	NNE 5	NNW 3	7	10	·136	[like ♔, but without vertical shafts
3	29·89	29·98	42·8	40·0	39·5	49·7	·210	·172	76	69	ENE 4	NE 3	9	3	—	[of light, 9p.—9.45p.
4	29·99	30·01	43·5	41·0	36·2	48·0	·193	·194	68	76	NE 3	NE 4	6	5	·013	▲ ● 2p. and 5p.
5	30·03	30·04	45·4	42·0	36·0	50·8	·194	·221	64	84	NE 3	E 2	3	3	—	Corn crake heard.
6	30·04	29·98	45·6	45·5	32·5	58·9	·236	·253	77	83	NNE 2	NW 1	9	1	—	⌴ a.
7	29·80	·66	55·7	48·2	37·2	58·2	·232	·255	52	76	ENE 2	E 3	0	10	·217	
8	·63	·59	39·7	38·0	38·0	48·5	·230	·224	94	98	NE 5	NE 5	10	10	·876	● ↗ all day.
9	·63	·71	41·6	41·8	37·6	47·2	·207	·209	79	79	ENE 5	NE 2	7	10	—	Snow on the mountains.
10	·68	·69	46·4	41·8	36·4	47·7	·234	·209	75	79	N 4	NW 5	9	5	—	Squally ↗ p.
11	·76	·75	44·8	42·8	37·8	51·5	·209	·264	71	96	W 7	SSW 3	4	8	·485	Squally ↗ a.
12	·52	·59	52·4	49·8	42·8	57·0	·350	·332	89	93	SW 6	SW 6	7	10	·085	≋ p.
13	·65	·72	50·1	47·8	47·4	53·4	·360	·328	99	98	S 4	S 4	10	10	—	≋⁰ (mist) a. ↗ (force 7) p.
14	29·79	29·91	51·8	46·0	46·0	54·8	·333	·306	86	99	S 6	S 1	6	10	·008	Squally ↗ a. ⌓² 9p.
15	30·08	30·27	51·6	45·2	44·8	57·3	·335	·292	88	97	SSW 2	Calm 0	5	2	—	⌓² a. and p.
16	·38	·42	58·2	46·0	37·6	64·4	·357	·216	74	70	SE 2	NNW 1	3	1	—	⌓² a.
17	·40	·39	56·7	45·7	36·4	63·9	·302	·268	66	88	W 3	N 3	3	3	—	⌓
18	·32	·10	51·5	49·2	44·2	58·8	·300	·292	79	84	WNW 4	WNW 4	7	10	·010	
19	·06	·04	49·1	46·3	46·2	57·7	·297	·307	85	98	WNW 4	W 1	10	10	·184	
20	·01	·08	48·8	50·3	45·9	52·2	·325	·349	94	96	ESE 2	Calm 0	10	10	·003	≋ ● a.
21	·14	·13	51·2	48·0	48·0	60·2	·340	·330	91	99	SSW 1	WNW 1	10	2	—	≋⁰ (mist) a. ⌓² 9p.
22	·09	·10	56·2	50·8	44·5	63·0	·370	·330	82	88	W 2	NW 1	2	7	—	⌓ 9p.
23	·09	30·06	56·8	52·0	42·5	61·4	·349	·348	75	90	W 4	SW 3	5	3	—	↗ (force 5) 10a.—5p.
24	30·03	29·96	53·6	50·0	48·0	54·2	·383	·342	93	95	WSW 4	SSW 1	10	9	—	≋⁰ (mist) p.
25	29·86	·68	50·3	51·7	49·1	56·0	·357	·322	98	84	SSW 5	SW 3-4	10	9	·036	≋⁰ (mist) ↗ a.
26	·71	·84	53·3	45·4	45·4	57·7	·314	·269	77	89	NW 4	Calm 0	5	5	—	
27	·95	·91	54·0	49·5	35·0	56·2	·284	·316	68	90	S 2	SSW 3-4	2	7	·198	⌴ a.
28	·80	·77	50·8	51·7	49·0	52·7	·367	·376	98	98	SSW 4	S 6	10	10	·224	●² a. Squally ↗ ≋ p.
29	29·84	29·94	54·3	50·3	49·0	55·4	·381	·358	90	99	SSW 5	WSW 3-4	2	9	·015	
30	30·14	30·16	55·4	49·6	44·7	57·0	·293	·303	67	86	W 3	SE 2	6	10	·135	
31	30·09	29·99	51·4	52·0	48·8	54·4	·359	·353	94	91	SSE 4	SSE 4	10	10	·080	
Means	29·946	29·949	50·3	46·7	42·2	55·2	·295	·284	80·0	88·0	3·7	2·7	6·4	6·9	2·705	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

MAY 1883.

1	29·89	29·98	50·8	44·0	39·0	55·8	·267	·223	72	76	N 5	N 3	3	6	—	Fine.
2	·98	·96	41·8	40·9	39·2	47·5	·208	·193	79	76	N 3	NNE 3	8	10	·010	Dull.
3	·84	·96	42·8	34·7	34·7	47·5	·231	·162	84	80	NNW 4	N 3	9	0	·030	Fine.
4	·89	29·98	42·6	38·0	33·9	47·8	·183	·175	67	76	N 3	N 2	7	2	·050	▲
5	29·97	30·02	41·8	41·0	33·8	43·3	·185	·219	71	86	NNE 4	ENE 4	10	8	·040	Dull.
6	30·06	30·01	49·6	43·8	40·0	58·0	·238	·199	68	69	NNE 2	NNE 2	5	0	—	Fine and bright.
7	29·84	29·70	46·4	41·7	33·3	58·2	·214	·231	69	88	NNE 2	N 2	1	10	·150	Fine till 5.30p., then ●.
8	·62	·62	42·6	39·8	39·0	45·5	·238	·215	87	88	N 3	N 2	10	10	·180	Dull.
9	·62	·67	40·8	38·8	37·0	44·3	·216	·210	85	90	N 4	N 3	10	10	·070	Dull and cold.
10	·58	·66	39·8	40·8	35·6	43·5	·207	·213	85	84	WNW 4	NW 4	10	2	·110	Fine.
11	·77	·82	45·8	41·8	38·2	49·5	·203	·157	66	60	WNW 3	S 3	6	3	·140	Fine.
12	·64	·71	48·6	56·5	37·2	63·3	·317	·348	93	76	S 2	SSW 6	10	7	—	Dull a. Fine p.
13	·75	·83	58·1	54·8	54·8	61·4	·338	·370	71	86	SSW 7	S 3	4	6	·100	Fine and bright till 6p., then ●.
14	29·85	29·93	55·7	56·7	50·3	62·8	·336	·335	76	73	WSW 2	WSW 3	10	5	·010	Fine and bright.
15	30·10	30·26	57·7	56·7	40·8	65·4	·325	·322	68	70	NNW 2	NNW 2	2	10	—	Fine and bright.
16	·34	·41	60·8	54·1	48·3	70·0	·327	·263	61	63	SSE 2	NNE 2	0	7	—	Fine and bright.
17	·40	·31	54·8	55·7	38·0	64·4	·286	·231	67	52	W 4	W 2	5	2	—	Fine and bright.
18	30·26	·03	52·0	50·5	43·2	56·4	·225	·271	58	75	WNW 4	W 8	4	2	—	Fine and bright.
19	29·99	·01	52·8	49·8	48·5	59·6	·245	·281	62	79	S 3	W 3	10	4	—	Rough and wild n. Fine from 11a.
20	30·07	·11	50·0	48·8	45·6	56·6	·235	·258	66	75	SSW 2	S 2	4	0	—	Fine.
21	·17	·14	53·8	57·7	35·0	61·4	·298	·370	72	78	SW 2	WSW 2	10	2	—	Dull a. Fine p.
22	·10	·09	62·9	55·7	47·2	69·4	·357	·357	62	81	W 2	W 1	4	3	—	Fine and bright.
23	·10	30·06	58·5	54·8	48·2	66·4	·327	·342	67	80	W 4	W 4	5	2	—	Fine and bright.
24	30·05	29·98	60·8	55·0	50·5	71·7	·351	·349	66	81	W 4	W 2	0	5	—	Fine and bright.
25	29·91	·69	59·6	63·4	46·9	71·4	·295	·384	57	66	W 2	W 2	4	10	·220	Fine day. ● 8p.
26	·62	·77	56·7	49·9	49·9	64·4	·370	·325	81	91	W 3	WNW 2	6	8	·020	Fine a. Dull p.
27	·95	·97	53·8	56·7	42·5	62·6	·214	·278	52	60	W 2	SW 2	0	8	—	Fine and bright.
28	·95	29·91	57·3	58·7	46·5	65·4	·391	·373	83	76	SW 4	SSW 3	6	3	·020	Fine.
29	29·88	30·04	57·0	56·7	50·9	65·0	·425	·308	91	67	S 2	W 2	10	5	·010	Dull a. Fine p.
30	30·20	·22	53·8	47·7	46·2	62·4	·283	·261	68	79	SW 2	N 2	10	4	—	Dull early. Fine from 11a.
31	30·17	30·06	62·6	58·8	38·1	67·2	·309	·346	54	70	S 3	SE 2	3	4	—	Fine and bright.
Means	29·953	29·965	52·0	49·8	42·3	59·0	·279	·276	71·2	75·8	3·1	2·8	6·0	5·1	1·160	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·88	30·00	49·5	46·1	42·8	52·2	·243	·242	69	78	E 2	E 4	0	0	—	Very fine.
2	30·03	·00	44·0	44·2	39·8	47·0	·197	·231	68	80	E 3	E 1	10	10	—	Dull and cold.
3	29·88	30·01	47·4	43·0	42·0	47·9	·246	·194	76	70	E 1	E 4	10	7	—	Dull, cold, and windy.
4	29·97	29·98	43·7	42·7	39·0	46·9	·185	·200	65	73	NE 4	E 5	7	9	—	✳ showers. Very cold.
5	30·00	30·02	44·0	44·1	38·8	45·6	·188	·208	65	72	E 4	E 6	2	10	—	Dull a.
6	30·04	29·97	46·7	49·2	41·2	53·8	·229	·295	73	85	E 4	E 2	4	0	—	Very fine, but still very cold.
7	29·82	·65	48·8	45·0	41·0	52·0	·218	·275	63	92	E 2	SE 3	0	10	·290	
8	·57	·57	43·0	42·2	39·2	45·6	·257	·242	93	90	E 2	E 4	10	10	·535	≋ ●
9	·61	·71	41·2	43·0	38·5	46·8	·218	·199	85	72	E 2	E 4	10	10	—	
10	·68	·74	41·2	44·0	40·2	48·1	·203	·210	79	72	E 2	N 2	10	6	—	Dull a. Fine p. Cold wind.
11	·83	·80	44·9	44·9	39·8	51·0	·213	·229	72	77	W 3	W 2	7	10	·065	Fine, but with cold wind.
12	·57	·66	54·0	55·8	43·0	58·0	·343	·378	82	85	W 3	SW 6	10	8	—	Fine, and warmer.
13	·71	·76	57·0	52·5	51·3	61·7	·339	·305	73	77	W 4	SW 2	9	5	—	Very fine.
14	29·84	29·92	54·8	52·0	46·2	62·0	·297	·330	70	85	SW 1	SW 1	9	7	—	Very fine.
15	30·12	30·28	52·0	48·9	46·4	54·0	·335	·303	86	88	NE 1	N 1	10	3	—	Very fine.
16	·41	·42	55·1	50·0	43·2	59·0	·322	·248	75	69	N 1	N 1	0	0	—	Very fine.
17	·41	·40	59·8	51·0	47·0	63·2	·318	·307	62	82	S 1	SW 1	7	2	—	Very fine.
18	·36	·15	53·2	50·8	45·5	58·0	·297	·285	73	77	W 1	W 3	0	10	—	Fine, windy, and dusty.
19	·09	·05	51·2	50·0	47·5	57·8	·289	·339	77	94	NW 1	W 1	9	10	·466	Fine, till 4p., then ●.
20	·04	·10	50·5	51·0	48·8	52·5	·352	·348	96	93	W 1	W 1	10	10	—	≋ p.
21	·16	·15	54·0	53·8	49·8	58·3	·371	·331	89	79	NW 1	NW 2	10	6	—	≋⁰ (mist) a. Very fine.
22	·13	·13	63·0	54·0	49·8	64·9	·397	·356	69	85	W 1	NW 3	0	5	—	Very fine.
23	·13	·10	60·6	57·0	49·5	62·1	·399	·357	76	76	NW 1	NW 2	0	7	—	Very fine.
24	30·07	30·00	62·3	54·0	50·0	65·0	·375	·294	68	70	S 1	WSW 4	0	4	—	Very fine.
25	29·89	29·73	60·2	52·8	49·8	65·3	·333	·343	63	85	W 2	W 2	2	8	·040	Very fine.
26	·72	·85	49·3	48·0	46·8	57·0	·301	·260	86	78	NW 1	NW 1	10	5	—	●⁰ n. and a. Day fine.
27	·99	·99	56·4	50·2	42·8	61·0	·263	·277	58	77	N 1	SW 1	0	4	—	Very fine.
28	·87	29·84	57·8	57·8	49·2	61·0	·351	·371	74	78	SW 4	SW 5	10	10	—	Dull and windy.
29	29·90	30·13	57·9	52·2	51·0	60·0	·333	·307	69	79	W 3	W 2	1	10	·020	Fine, but windy.
30	30·18	30·20	55·5	53·0	48·2	59·1	·329	·308	75	76	W 1	NE 1	8	10	—	Fine, but windy.
31	30·13	29·98	58·6	57·8	51·0	63·0	·339	·356	69	75	SSW 2	SW 3	10	10	—	Dull and windy.
Means	29·968	29·976	52·2	49·7	45·1	56·1	·293	·288	74·1	79·6	2·0	2·6	6·0	7·0	1·416	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

MAY 1883.

1	29·88	29·98	47·6	39·4	37·0	55·9	·277	·211	85	88	E 3	E 3	4	4	—	
2	30·01	30·00	39·9	37·9	33·8	44·6	·206	·181	84	79	NE 2	NE 1	9	10	—	
3	29·87	29·97	41·9	32·4	31·9	45·6	·205	·168	78	92	N 2	E 2	9	0	—	
4	·96	30·01	38·6	33·9	29·5	46·3	·174	·186	75	96	E 2	E 3	9	8	·060	✳ ▲ p. ✳ 9p.
5	29·98	·04	38·9	37·4	31·8	41·0	·201	·199	86	90	E 4	E 4	7	10	·060	✳ before 9a.
6	30·03	30·02	48·4	40·4	35·8	55·3	·257	·220	76	88	E 3	E 1	6	0	—	
7	29·79	29·71	50·9	39·6	33·8	54·9	·212	·229	57	94	ENE 2	E 2	7	10	—	
8	·63	·61	40·4	37·4	36·3	43·6	·230	·214	92	95	ENE 2	E 3	10	10	·095	
9	·62	·70	40·4	35·9	33·8	45·6	·208	·182	83	87	NE 2	NE 2	6	7	·050	
10	·65	·70	35·4	37·9	32·8	41·0	·199	·202	96	89	N 1	NW 1	10	7	·250	✳ ● ▲
11	·82	·89	43·6	36·4	33·8	47·1	·193	·195	67	91	W 4	W 1	6	4	400	▲ ✳ before 9a. T ✳ ▲ p.
12	·68	·73	49·6	39·6	32·8	58·2	·338	·223	95	92	SW 3	SW 3	10	7	·050	
13	·74	·86	52·6	50·9	35·8	56·4	·364	·333	92	90	SW 3	SW 2	10	8	—	
14	29·87	29·96	55·3	49·4	47·4	61·2	·312	·295	72	85	S 2	SW 2	8	9	·200	
15	30·06	30·37	55·9	56·6	44·4	65·1	·346	·381	78	82	W 1	SW 1	5	8	—	
16	·37	·47	63·8	48·9	48·9	68·3	·391	·296	66	86	SE 1	SE 1	4	0	—	
17	·42	·37	57·5	49·4	38·8	65·9	·279	·269	59	76	SW 1	NW 2	8	2	—	
18	·31	·10	49·9	48·6	40·8	52·2	·264	·256	74	74	NW 2	NW 3	6	7	·070	
19	·09	·09	46·1	44·6	43·6	54·6	·283	·256	91	87	W 1	W 2	8	8	·030	
20	·08	·16	47·2	47·4	41·9	50·5	·303	·284	94	87	W 1	SE 1	10	8	—	
21	·18	·19	51·4	52·6	35·8	60·2	·309	·351	82	88	SE 1	W 1	10	9	—	
22	·11	·16	62·3	49·6	40·3	66·8	·352	·329	63	93	W 2	NW 1	3	1	—	
23	·13	·12	58·8	51·9	46·1	65·8	·399	·319	81	83	WNW 2	WNW 1	7	2	—	
24	30·05	30·03	64·0	57·3	46·1	70·1	·374	·304	63	65	W 1	W 1	0	9	—	
25	29·92	29·73	59·5	56·9	42·9	68·1	·357	·382	71	83	SW 2	NW 2	7	4	·285	< p.
26	29·64	29·82	53·9	44·9	44·3	59·4	·373	·242	90	82	NW 2	W 2	10	3	—	< before 9a.
27	30·02	30·06	52·5	51·1	40·4	60·2	·235	·256	60	69	NW 2	SW 2	3	9	—	
28	29·97	29·97	55·5	53·4	43·5	59·2	·312	·353	72	86	SW 3	SW 2	7	7	·240	↗ before 9a.
29	29·94	30·09	50·6	47·1	45·4	60·9	·351	·272	95	84	W 2	W 2	10	3	—	↗ ● before 9a.
30	30·18	·27	51·2	44·9	40·9	61·2	·283	·268	75	90	W 2	W 1	8	4	—	
31	30·20	30·06	56·9	50·4	35·9	63·7	·319	·315	69	86	SW 3	S 2	6	3	—	
Means	29·974	30·006	50·3	45·3	38·9	56·4	·287	·264	78·1	85·7	2·1	1·8	7·2	5·8	1·790	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·81	29·89	53·1	42·7	39·2	57·5	·393	·228	97	83	NE 3	NE 4	8	10	—	Very fine and sunny till 5p., then cloudy [and cold.
2	·89	·90	45·0	41·1	38·4	50·2	·203	·209	68	81	NE 4	NNE 2	10	10	·122	Cloudy and cold.
3	·82	·87	43·7	32·0	32·0	47·7	·234	·174	82	96	NW 1	NE 1	10	3	·037	☾ 9p. [10.15p.
4	·86	·89	44·3	33·2	30·9	48·7	·203	·179	70	95	NE 2	NE 0·5	7	2	·276	▲ 5a. ✳ 6a. ● 2 11.20a. ▲ 2
5	·86	·90	45·5	42·8	31·2	51·6	·264	·251	87	92	NE 1	NE 3	9	10	·010	✳ ▲ early a. ● noon. Cloudy p.
6	·94	·92	50·9	42·9	42·1	55·4	·304	·263	82	95	NE 5	NE 2	10	6	—	Very fine and sunny. Cold p. ☽ 9p.
7	·74	·62	53·0	46·9	41·9	58·6	·321	·317	79	99	ENE 3	S 1	7	5	·058	Sunny a. ● showers p. ≋ 0 (mist) [9p.
8	·55	·53	47·5	43·6	41·6	49·5	·283	·284	87	100	W 1	E 0·5	10	10	·216	● 2 p.
9	·54	·58	44·9	40·6	39·1	45·6	·267	·246	90	97	NE 1	NE 1	10	10	·105	● 0 a. and p.
10	·58	·68	40·1	44·9	38·1	47·4	·231	·288	93	97	NW 1	NW 1	10	10	·120	
11	·82	·90	46·0	38·8	35·1	52·7	·222	·214	72	91	W 4	SW 1	7	0	·177	● 2 ▲ 2 1.30p.
12	·75	·85	49·9	54·8	36·4	61·7	·355	·370	99	86	SW 1	SW 5	10	10	·068	
13	·93	·89	55·1	58·4	51·2	69·5	·360	·361	83	74	SW 5	SW 1	10	10	—	Cloudy and warm.
14	29·91	29·95	58·4	55·4	51·1	65·4	·382	·391	78	90	SW 2	SW 0·5	10	10	·020	Fine a. ● 6 p.
15	30·10	30·21	59·5	53·5	51·7	71·4	·421	·384	83	94	SW 0·5	E 1	8	5	·002	Warmer. ☽ 9p. [wind 5p. ☽ 9p.
16	·32	·38	63·0	47·6	46·8	69·3	·416	·284	73	87	NE 2	NE 1	3	2	·003	☽ 2 a. Day very fine and hot. Cold
17	·42	·29	55·9	53·0	42·5	66·1	·335	·323	76	80	NE 1	NW 1	4	10	—	☽ 2 a. Day very fine. ☽ 9p.
18	30·24	·04	52·6	51·0	47·1	59·5	·281	·261	71	70	NW 3	SW 5	10	10	·027	
19	29·99	·02	50·3	46·2	45·9	59·3	·302	·355	83	83	N 3	NE 0·5	10	10	·010	
20	30·05	·14	49·8	41·0	40·7	57·9	·266	·233	75	91	NE 1	NE 1	10	0	·002	☽ a. and p.
21	·19	·16	58·8	53·0	32·4	66·7	·346	·316	70	78	SW 1	SW 1	5	10	—	☽ a. Day very fine and sunny.
22	·16	·12	58·2	52·4	47·0	71·5	·371	·353	77	89	SW 2	SE 1	10	2	—	☽ a. and p.
23	·08	·06	59·8	58·4	43·8	74·8	·500	·374	97	77	SW 2	SW 1	3	0	—	☽ 2 a. Day very fine and hot. ☽ p.
24	30·08	30·00	66·4	59·9	43·9	78·2	·444	·385	69	75	SW 3	SW 1	0	0	—	Very fine and sunny. ☽ p.
25	29·97	29·75	61·8	60·6	48·1	73·9	·401	·410	73	78	SW 1	S 0·5	4	10	—	Very fine. T 5p.—6p. and very dis-
26	·59	29·71	61·6	49·1	48·9	62·6	·443	·344	81	98	E 2	NW 1	10	10	·480	● 0 from 10a. [tant, 8p.
27	29·96	30·04	59·1	51·7	46·0	66·4	·345	·329	70	86	NE 1	SE 2	6	8	—	Fine and sunny.
28	30·04	·01	59·9	54·0	45·5	68·1	·322	·356	62	85	S 4	SW 0·5	8	7	—	Fine and sunny.
29	29·98	·03	61·6	54·9	48·4	68·7	·374	·319	69	74	SW 3	SW 2	10	10	—	
30	30·17	·23	58·4	51·0	39·2	67·3	·346	·315	71	84	SW 1	SE 1	4	10	—	Very fine and sunny. ☽ p.
31	30·22	30·16	64·0	54·6	42·0	69·2	·416	·290	70	69	SSW 2	S 1	10	10	—	Fine and sunny.
Means	29·953	29·958	54·1	48·7	42·2	61·7	·334	·300	78·6	86·3	2·1	1·5	7·8	7·1	1·733	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

MAY 1883.

1	29·80	29·92	51·4	41·1	38·9	59·7	·297	·232	78	90	NEb.N 3	NbyE 4	4	10	—	☾ 7a. Sunny noon. Overcast and
2	·94	·93	40·8	38·7	38·1	46·2	·230	·198	91	85	NEb.N 4	NNE 3	9	5	—	Gloomy all day. [very cold p.
3	·85	·90	42·9	33·2	33·2	48·8	·239	·159	87	83	NNE 3	Calm 0	9	0	—	Sunny a. Gloomy p. Very cold.
4	·87	·91	41·0	33·3	30·6	46·5	·211	·180	83	94	NNE 2	NbyE 3	7	1	·389	▲ 0 showers. [gloomy.
5	·88	·93	39·6	40·6	31·9	48·6	·242	·236	99	93	NE 2	NE 4	10	10	·159	✳ 3 inches deep 7a. Day dull and
6	·94	·94	50·9	41·7	38·7	58·8	·324	·232	87	89	NEb.N 2	NE 4	9	0	—	Bright and sunny all day.
7	·74	·66	51·8	45·3	38·8	54·7	·313	·303	81	100	NEb.E 5	Calm 0	4	10	—	Sunny a. Gloomy p. ≋ 0 (mist) 9p.
8	·60	·54	44·3	42·6	41·8	48·2	·270	·271	93	99	NE 1	NE 1	10	10	·108	● 0 nearly all day.
9	·55	·62	40·5	37·9	36·8	43·0	·235	·221	94	97	NNE 2	NbyE 2	10	10	·029	Dull, gloomy and cold. ● 0 showers.
10	·60	·70	37·7	36·9	35·2	41·0	·216	·216	96	98	NNW 1	WbyS 1	10	4	·230	Gloomy, with ● 0. ☾ p.
11	·83	·88	44·6	40·5	34·3	48·6	·220	·251	75	92	WbyN 3	WbyS 1	9	9	·258	✳ 2 11.30a. ● △ 3p.
12	·72	·84	50·6	53·6	39·7	59·7	·353	·378	96	92	SbyW 3	SW 5	10	10	·010	≋ ● 0 a. Overcast day. ☄ p.
13	·87	·87	55·7	56·2	50·4	61·5	·390	·378	88	84	swb.s 5	SW 2	9	8	—	☄ till 4p. Day sunny.
14	29·89	29·94	54·2	53·6	50·0	58·8	·385	·386	92	94	SSW 1	swb.s 1	10	9	·040	
15	30·08	30·22	60·1	54·1	48·8	69·6	·419	·379	81	90	W 1	WSW 1	4	1	—	☾ 0 ☽ 7a.
16	·33	·39	62·1	49·0	47·3	74·3	·420	·300	75	87	NEb.E 2	NEbyN 2	0	0	—	☾ ☽ a. Sunny and warm a.
17	·41	·32	57·2	54·7	42·6	65·1	·372	·316	79	74	EbyS 1	NWb.W 1	7	6	—	☾ ☽ a. Sunny a. Overcast, and
18	·27	·10	53·8	49·0	44·6	57·9	·311	·276	75	79	NW 4	WbyS 1	7	9	—	☾ a. Bright mid-day. [☾ p.
19	·00	·02	52·4	47·0	46·8	59·4	·306	·282	78	88	NNW 3	NbyW 1	10	10	—	Cloudy all day.
20	·04	·14	53·0	45·9	44·1	57·0	·320	·273	79	89	Calm 0	EbyN 1	10	8	—	Day gloomy and cold.
21	·17	·16	57·9	56·0	36·8	67·6	·366	·394	76	88	SSE 1	WbyS 1	4	10	—	Bright and clear a. Overcast and very
22	·14	·11	62·9	60·1	53·3	70·6	·472	·416	82	81	WbyS 1	WSW 1	2	7	—	☾ a. Day warm and bright.
23	·10	·09	63·2	58·3	49·6	73·8	·444	·417	77	85	swb.s 2	NWbyN 1	2	2	—	Day warm and bright.
24	30·08	30·01	65·1	56·5	48·7	75·0	·474	·409	77	89	W 2	WbyS 2	0	0	—	≋ 0 a. Cloudless day. ☾ 0 p.
25	29·95	29·73	59·4	57·4	48·2	71·5	·400	·468	79	99	SbyW 1	ESE 1	0	9	·104	Bright a. Overcast p. K ● 6p.—7p.
26	·61	29·75	55·5	50·1	48·0	58·0	·406	·357	92	99	NbyE 2	NbyW 1	10	10	·285	≋ a. Day gloomy, with ● 0.
27	29·96	30·03	54·7	50·4	42·2	64·2	·351	·298	81	82	NbyW 1	WSW 1	10	1	—	☾ 0 a. Sunny after 3p.
28	30·02	29·99	55·0	55·4	43·4	64·7	·344	·391	80	89	SSW 4	SSW 4	9	9	—	☾ a.
29	29·95	30·05	57·3	51·3	50·1	62·8	·421	·318	89	83	SSW 5	WbyN 2	10	7	·088	☄ 7.30a.
30	30·17	·23	58·1	56·1	41·3	65·1	·389	·367	80	81	WNW 1	Calm 0	6	3	—	
31	30·21	30·13	60·3	53·7	44·2	66·4	·389	·357	75	87	SW 2	SbyW 1	0	1	—	Bright day.
Means	29·953	29·969	52·7	48·4	42·5	59·6	·340	·311	83·7	89·0	2·3	1·7	6·8	6·1	1·700	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·83	29·98	51·9	42·8	41·2	58·1	·245	·234	64	85	NE 4	W 1	3	8	—	Bright a. Dull and warm p.
2	·99	30·00	42·0	39·8	39·0	47·4	·196	·220	74	91	N 4	NNE 2	8	7	—	Dull and gloomy. Keen wind.
3	·87	29·94	45·6	34·9	34·0	49·1	·267	·168	85	82	NW 1	W 1	3	4	—	Sunny day. ☾ p.
4	·92	·97	39·8	36·4	26·7	44·1	·207	·169	85	78	NE 5	ENE 2	8	5	·045	✳ 0. Dull and gloomy.
5	29·96	·99	36·8	40·0	32·5	40·2	·191	·218	88	89	NE 3	ENE 3	10	8	·217	✳ 0 ▲ 0 ●.
6	30·00	·97	44·0	46·8	37·0	57·3	·235	·242	81	76	NE 2	E 3	8	2	—	
7	29·74	·66	46·3	45·8	37·0	52·1	·218	·287	70	93	N 2	W 1	7	8	·070	Dull and cloudy.
8	·57	·53	49·2	42·1	35·0	55·1	·271	·242	77	90	SW 1	SE 4	6	9	·265	
9	·58	·70	43·5	39·1	37·0	45·1	·247	·196	87	82	E 3	ENE 3	9	8	·020	Dull. Keen wind.
10	·66	·76	38·5	38·8	32·0	42·1	·221	·218	95	93	NW 2	WNW 3	9	5	·123	
11	·85	·86	46·0	41·3	31·5	51·1	·213	·224	69	87	W 4	SW 4	6	9	·100	Sunny a. Dull p. Cold wind.
12	·67	·78	53·9	51·9	39·5	56·1	·336	·355	81	92	W 6	NW 7	8	10	·030	☄. Overcast.
13	·81	·83	56·9	50·9	50·9	57·1	·407	·340	88	92	S 6	S 3	10	8	·067	Dull. ● 0.
14	29·85	29·97	54·9	49·1	45·0	63·1	·309	·281	72	81	SSE 2	W 1	6	2	—	
15	30·11	30·28	54·9	52·4	43·5	61·9	·303	·305	70	78	S 1	WNW 3	6	9	—	
16	·38	·43	55·9	52·1	45·5	67·2	·304	·263	69	69	NNE 3	SW 1	3	0	—	☾ a. Sunny day.
17	·42	·38	54·3	48·9	41·0	68·9	·357	·274	85	79	NW 1	WNW 1	8	3	—	Dull a. Fine p. ☾.
18	·34	·16	53·9	46·8	41·5	61·1	·318	·269	52	84	N 3	NNW 2	6	5	—	Sunny a. Dull and cool p.
19	·08	·08	49·9	48·4	45·0	55·6	·285	·303	80	89	N 2	NW 1	8	8	·012	Dull, with cold wind.
20	·03	·09	51·9	50·9	48·0	55·1	·362	·373	94	100	W 3	NW 1	9	10	·109	T ● 0.
21	·17	·18	54·9	56·2	49·0	60·2	·384	·386	90	86	E 1	NNW 1	8	7	·008	T ☾.
22	·15	·15	60·0	53·9	46·0	72·4	·369	·362	71	87	WSW 4	W 1	3	0	—	Bright and fine.
23	·15	·14	56·9	53·4	45·2	70·9	·345	·369	75	90	SW 2	NNW 1	2	0	—	☽ ☾. Fine and warm.
24	30·09	30·03	61·0	53·9	41·3	68·1	·344	·330	64	79	NW 4	NW 3	0	5	—	Bright and sunny.
25	29·92	29·74	60·0	52·6	44·0	70·4	·459	·328	89	82	SSW 2	W 1	6	7	·380	Bright a. T. K ● 2 p.
26	29·65	29·85	54·9	42·8	42·0	56·9	·375	·197	88	71	NW 2	W 1	7	3	—	☾
27	30·00	30·04	53·6	48·9	36·3	60·3	·244	·253	59	73	W 2	W 4	2	2	—	Bright and very clear a.
28	29·96	29·93	55·9	55·9	45·5	61·1	·331	·331	75	75	SSW 6	S 2	7	8	·130	Gusty and dull.
29	29·93	30·10	54·3	48·6	44·5	61·8	·316	·276	75	81	SW 3	W 3	6	3	—	
30	30·19	·24	55·4	48·9	45·0	63·9	·344	·279	79	81	W 1	WSW 1	7	5	—	☽
31	30·18	30·08	55·9	53·9	42·0	63·2	·339	·344	76	83	SSE 3	S 1	8	5	—	
Means	29·969	29·994	51·4	47·4	40·8	58·0	·298	·279	77·6	83·8	2·8	2·1	6·4	5·6	1·576	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

MAY 1883.

1	29·78	29·85	53·0	42·3	41·8	57·5	·297	·244	74	91	ENE 1	NNE 3	2	10	—	
2	·86	·86	43·3	40·1	39·9	48·5	·214	·225	77	91	N 2	NNW 1	10	10	—	
3	·80	·84	46·9	36·3	35·8	46·9	·232	·194	73	91	NNW 1	N 1	9	1	·070	
4	·82	·86	43·9	36·1	31·1	45·9	·193	·192	67	90	N 1	N 1	8	2	·190	△ ● 0 11a.—2p.
5	·83	·86	46·9	43·9	32·9	50·1	·258	·266	81	93	NNE 1	N 1	9	9	—	☽ 0 9p.
6	·91	·89	51·1	44·0	43·2	54·2	·317	·272	84	94	NE 3	NNE 1	9	1	—	○ a.
7	·73	·64	52·9	49·1	42·9	57·7	·308	·321	77	92	E 2	WSW 1	9	0	·070	○ 0 a. ≋ 0 9p.
8	·61	·51	46·9	45·0	40·0	52·5	·301	·297	95	99	Calm 0	N 1	10	10	·100	≋ 0 a.
9	·52	·55	49·1	43·0	42·8	50·6	·297	·273	85	98	N 1	W 1	10	10	·170	
10	·58	·69	43·1	40·0	39·6	50·1	·254	·226	91	92	W 1	W 1	10	0	·010	T 0 to south 1p. ≋ 0 9p.
11	·81	·91	46·0	40·9	34·9	54·5	·214	·215	69	85	W 3	SW 1	9	0	·030	○ 9a. Squall 2.50p. ☽ 10p.
12	·81	·89	50·7	55·1	37·9	59·9	·350	·369	94	85	SSW 1	WSW 4	10	10	·100	● 0 9a.—1p.
13	·97	·93	55·0	53·1	51·9	68·8	·347	·321	80	79	WSW 4	SSE 2	10	1	—	
14	29·90	29·96	62·3	55·1	50·0	70·6	·393	·374	71	86	WSW 1	Calm 0	9	9	·180	○ a.
15	30·07	30·20	63·2	52·0	51·2	68·0	·438	·364	76	94	Calm 0	Calm 0	3	2	—	K 0 3a.—3.30a. ☽ 10.15p.
16	·30	·37	63·2	48·2	47·7	65·6	·435	·288	75	86	NNE 2	NE 1	2	0	—	☽ 0 9p.
17	·41	·31	47·8	46·1	42·0	57·9	·288	·288	87	93	E 1	SSE 1	9	10	—	☽ 0 9a. ○ 0 a. ☽ Ψ p.
18	30·21	·05	55·9	52·1	44·9	59·7	·290	·249	64	64	W 2	W 3	9	10	—	○ 0 a.
19	29·95	·00	52·9	47·9	47·3	59·6	·300	·227	75	69	N 2	NNW 1	9	10	—	
20	30·04	·13	51·9	42·0	41·7	56·6	·249	·229	65	86	Calm 0	Calm 0	9	0	—	☽ 0 9p.
21	·20	·18	53·1	48·3	32·7	59·8	·272	·282	67	84	Calm 0	SSE 1	2	10	—	○ Noon. Ψ 0 11p.
22	·17	·12	54·0	54·1	44·9	69·4	·286	·283	69	68	W 1	Calm 0	10	0	—	≋ 0 9a.
23	·09	·06	66·9	59·2	49·0	76·0	·420	·352	63	70	WSW 1	NNE 1	2	3	—	☾ 0 9a. ○ 3.40p.
24	30·08	30·01	67·0	61·0	47·8	77·0	·395	·353	60	66	W 1	SW 1	0	0	—	
25	29·97	29·75	64·5	56·9	49·0	71·8	·419	·433	69	94	WSW 1	NE 1	6	10	·050	○ 0 1.10p. ● 0 T 0 6p.—7p.
26	·60	29·67	60·0	51·3	48·8	60·5	·456	·367	89	97	S 1	N 2	10	10	·530	● 0 9a.—9p.
27	29·96	30·08	55·9	48·0	46·7	58·9	·317	·309	70	93	N 1	SE 1	1	10	—	☽ 0 9p.
28	30·06	·03	61·1	56·0	45·8	69·9	·333	·340	62	75	SW 2	SSW 1	4	1	—	
29	·01	·02	63·7	58·9	48·9	71·7	·395	·403	67	81	SW 1	WSW 1	8	4	—	○ 0 10a.
30	·16	·24	60·4	49·0	48·8	64·9	·329	·315	62	91	W 1	Calm 0	9	0	—	☽ 0 9p.
31	30·24	30·19	61·7	48·8	42·0	65·1	·306	·300	55	87	S 2	SE 1	0	0	—	☽ 2 11p.
Means	29·950	29·957	54·7	48·5	43·4	60·6	·319	·296	74·0	85·9	1·3	1·1	7·0	4·9	1·500	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·76	29·91	50·6	44·5	44·0	60·0	·290	·248	79	85	NE	2	NE	5	4	10	—	Bright, but cold.
2	·96	·95	43·2	42·4	41·2	48·4	·219	·215	79	80	N	5	N	2	10	10	—	Dull, gloomy, and cold.
3	·84	·89	45·8	40·2	33·6	51·4	·241	·208	79	84	NW	2	NW	1	5	10	·120	● *p.*
4	·87	·91	40·7	32·2	28·7	46·0	·214	·182	84	100	NE	4	NW	1	9	0	·260	Dull, cold, and unpleasant.
5	·89	·91	35·2	42·6	29·0	49·3	·205	·245	100	89	N	1	NW	2	10	3	·050	✳ ● early *a.* Day bright and cold.
6	·91	·88	49·5	48·4	40·0	60·8	·298	·273	85	81	NE	5	NE	6	6	5	—	Beautiful day.
7	·74	·65	50·5	39·0	39·0	54·4	·295	·238	81	100	E	1	NW	1	9	1	·080	● 9*a.*—1*p.*, then fine.
8	·57	·54	47·6	45·0	32·2	51·6	·294	·271	90	91	Calm	0	SE	1	6	10	—	Fine and sunny.
9	·55	·65	43·1	41·1	41·0	46·3	·250	·232	89	90	NE	1	N	2	10	10	·160	Dull and cold.
10	·65	·79	36·7	39·0	35·8	43·8	·212	·222	98	94	NW	1	Calm	0	10	2	·170	✳ 0 early *a.* ● 2 during day.
11	·89	·93	47·5	42·1	35·7	52·1	·227	·246	70	92	W	2	Calm	0	5	10	·250	Very stormy day.
12	·85	·87	54·0	53·8	40·6	60·0	·391	·374	94	90	SW	1	SW	3	9	10	·010	Dull.
13	·87	·86	57·6	55·2	51·8	63·0	·377	·373	79	86	SW	5	SW	2	8	8	·040	Very fine and warm.
14	29·85	29·95	55·0	52·2	51·5	63·0	·389	·366	90	94	S	1	S	1	10	8	·080	● 2 *a.* Very fine *p.*
15	30·09	30·22	56·7	53·2	43·0	65·8	·373	·364	81	90	NW	1	Calm	0	7	6	—	Very fine and warm.
16	·31	·35	61·8	60·8	48·0	72·5	·437	·388	80	74	N	1	S	1	5	2	—	Beautiful day. Hot.
17	·39	·33	60·8	55·2	47·0	66·8	·370	·381	70	88	SE	1	N	1	8	3	—	Beautiful day. Hot.
18	·32	·16	52·6	53·0	41·2	61·8	·275	·290	70	72	NW	2	W	1	1	5	—	Beautiful day. Hot.
19	·06	·05	51·8	51·6	48·0	57·2	·325	·328	84	86	W	3	Calm	0	10	10	·100	Fine and warm.
20	·03	·10	52·6	52·6	48·2	56·0	·385	·369	97	93	W	1	SE	1	10	10	·010	Dull and close.
21	·17	·17	54·0	54·6	50·0	61·2	·374	·409	90	96	S	1	Calm	0	10	10	—	Dull.
22	·16	·14	61·4	61·0	52·0	71·4	·381	·419	71	79	Calm	0	SW	1	0	2	—	Brilliant day.
23	·13	·14	60·3	50·5	42·0	70·8	·422	·357	82	98	W	2	W	1	1	0	—	Brilliant day.
24	30·09	30·05	61·0	55·4	40·2	68·6	·382	·366	75	84	SW	1	W	2	0	7	—	Brilliant day.
25	29·94	29·70	61·4	55·6	40·2	71·5	·394	·416	73	94	SW	1	SW	2	4	3	·550	Brilliant day. ● 2 at night.
26	·63	29·80	53·0	51·4	50·0	59·2	·394	·289	98	77	N	3	N	3	10	9	·020	● till 5*p.*
27	29·99	30·05	55·1	44·5	34·0	63·8	·301	·285	70	97	W	2	Calm	0	5	0	—	Very fine day.
28	30·01	29·99	58·2	56·2	42·8	62·8	·364	·386	75	86	SW	2	SW	1	8	8	—	Very fine day.
29	29·94	30·09	58·4	52·2	51·5	63·8	·443	·312	90	80	S	3	SW	2	10	7	—	Bright *p.*
30	30·19	·24	55·7	48·6	37·6	64·2	·340	·301	77	88	SW	1	S	1	3	2	—	Very fine.
31	30·19	30·12	61·8	55·5	38·0	66·5	·377	·331	69	76	SW	4	S	2	1	2	—	Very fine.
Means	29·963	29·980	52·7	49·3	41·9	59·8	·330	·312	82·2	87·5		1·9		1·5	6·6	5·9	1·900	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

MAY 1883.

1	29·79	29·90	48·3	48·9	43·9	59·8	·269	·249	80	72	E	2	E	3	10	0	—	
2	·96	·96	45·0	44·2	39·0	49·4	·203	·212	68	72	NE	3	NE	2	10	10	·010	
3	·86	·87	52·2	42·2	40·8	56·1	·235	·217	61	82	NE	1	E	4	5	10	·010	
4	·90	·93	44·0	41·0	33·0	47·1	·172	·207	59	81	NE	4	N	1	4	10	—	
5	·93	·92	44·2	41·3	33·0	46·7	·182	·222	62	86	N	3	N	3	4	10	·180	
6	·96	·83	46·9	52·6	39·0	62·8	·219	·263	69	67	E	2	NE	5	10	4	—	
7	·65	·64	48·5	45·4	45·3	53·4	·233	·287	69	93	E	5	Calm	0	10	8	·160	
8	·54	·49	49·3	43·6	40·9	55·4	·303	·257	87	90	SW	1	SE	1	7	3	·100	
9	·50	·65	46·9	42·0	41·0	51·2	·270	·199	85	76	E	1	NE	2	10	5	·060	
10	·67	·79	46·4	40·4	37·8	49·4	·189	·216	60	87	N	2	W	1	10	8	·030	
11	·90	·80	44·2	42·0	35·5	50·5	·214	·260	73	98	W	2	E	1	10	10	·520	
12	·72	·79	51·6	50·6	41·8	54·3	·369	·366	97	99	SW	3	SW	5	10	10	·860	
13	·79	·82	50·8	49·8	49·8	53·9	·364	·348	98	97	SW	6	SW	2	10	8	·250	
14	29·84	29·94	53·4	51·3	48·2	60·5	·302	·349	74	92	SW	2	S	1	6	10	·060	
15	30·10	30·24	56·0	52·0	47·6	63·6	·335	·303	75	78	Calm	0	S	2	9	6	—	
16	·33	·33	59·5	58·0	50·8	72·2	·352	·343	70	70	N	2	E	2	5	0	—	
17	·39	·35	57·9	52·4	51·4	68·8	·379	·298	80	76	SE	1	Calm	0	9	0	—	
18	·34	·22	54·8	46·4	46·0	58·1	·265	·253	62	81	N	1	W	1	1	1	—	
19	·11	·08	50·0	52·3	46·0	59·2	·331	·331	92	84	NW	2	NW	1	10	10	—	
20	·04	·09	56·0	51·3	49·8	57·9	·356	·311	79	82	N	1	Calm	0	10	0	—	
21	·14	·15	56·8	50·8	47·2	65·8	·366	·343	79	92	Calm	0	Calm	0	10	0	—	
22	·15	·16	62·2	51·4	43·8	66·9	·388	·369	70	97	S	1	W	1	0	10	—	〰 before 9*a.*
23	·18	·18	57·1	51·0	49·9	62·6	·331	·333	71	89	SW	1	SW	1	5	10	—	
24	30·13	30·02	54·8	51·3	49·5	59·8	·344	·355	80	94	SW	1	SW	1	10	2	—	
25	29·91	29·72	58·9	53·4	49·1	63·3	·348	·348	71	85	S	1	SE	1	7	10	—	
26	·69	29·88	52·8	48·3	44·3	56·9	·348	·265	86	88	N	1	N	1	10	0	—	
27	·98	30·01	59·4	50·5	42·2	61·2	·298	·316	59	87	SE	1	W	1	1	2	—	
28	·96	29·91	54·0	53·8	50·0	57·3	·364	·406	87	98	S	5	S	4	10	10	·470	
29	29·95	30·11	57·9	47·1	47·0	59·2	·317	·278	66	86	W	3	Calm	0	4	0	—	
30	30·19	·22	56·2	49·2	40·6	60·2	·309	·322	69	93	S	1	Calm	0	4	0	·050	
31	30·14	30·05	56·6	54·3	48·6	58·4	·385	·384	84	91	SW	4	S	3	10	10	·580	
Means	29·960	29·969	52·7	48·6	44·3	58·1	·301	·297	74·9	86·0		2·0		1·6	7·5	5·7	3·340	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·75	29·88	48·8	43·6	43·3	57·8	·271	·238	78	84	ENE	1	E	2	10	4	—	
2	·94	·95	42·5	41·4	40·2	48·1	·199	·208	74	81	NE	1	Calm	0	10	10	—	
3	·87	·88	46·8	39·4	34·2	51·3	·206	·189	64	79	N	1	NE	1	9	10	·030	
4	·88	·91	42·1	35·0	29·1	47·9	·188	·178	71	87	NE	1	Calm	0	6	1	—	
5	·83	·88	37·6	42·7	30·1	51·2	·187	·239	83	87	Calm	0	E	1	10	6	—	✳ 7*a.*
6	·90	·85	46·6	46·5	41·1	61·2	·273	·266	87	85	NE	1	NE	4	10	7	·050	
7	·70	·68	43·7	41·9	41·2	55·4	·267	·239	93	91	E	1	Calm	0	10	0	·210	
8	·60	·54	45·7	44·6	33·9	49·3	·277	·252	91	86	Calm	0	Calm	0	10	10	·010	〰 0 (mist) 9*a.*
9	·54	·61	44·0	40·7	38·8	45·2	·254	·217	88	85	E	1	ENE	1	10	10	·330	
10	·66	·78	34·9	38·5	33·0	45·1	·203	·227	100	98	Calm	0	Calm	0	10	6	·140	✳ *a.*
11	·91	·95	47·7	40·9	34·2	49·9	·237	·247	72	97	W	1	S	1	7	10	·580	▲ *p.*
12	·79	·94	50·9	50·9	40·3	55·7	·362	·352	98	95	SW	2	SW	2	10	10	·010	
13	·93	·89	57·4	53·5	49·9	63·9	·349	·300	74	88	SW	3	SW	1	4	10	·030	⊔ ⊔ *p.*
14	29·90	29·97	54·5	51·8	50·9	58·1	·384	·364	91	94	SW	2	Calm	0	10	10	·050	
15	30·09	30·21	62·5	55·5	47·4	63·9	·362	·364	64	83	Calm	0	Calm	0	8	5	·010	
16	·31	·34	62·7	58·2	50·2	69·1	·382	·356	68	74	E	1	NE	3	7	0	—	
17	·40	·34	60·8	58·3	46·7	69·9	·329	·391	62	81	Calm	0	Calm	0	10	10	—	
18	·32	·18	55·9	51·6	48·0	61·4	·280	·287	63	75	N	1	Calm	0	7	9	—	
19	·09	·06	52·8	50·8	45·5	58·2	·297	·317	74	85	NW	2	Calm	0	10	10	—	
20	·06	·11	52·7	51·4	48·6	57·9	·370	·374	93	98	W	1	Calm	0	10	10	·040	
21	·20	·20	51·7	53·7	48·6	63·1	·315	·325	82	78	Calm	0	Calm	0	10	10	—	
22	·18	·17	62·5	55·8	49·1	71·1	·304	·362	54	81	Calm	0	Calm	0	0	1	—	
23	·16	·15	65·1	52·8	47·9	71·1	·410	·313	67	78	WSW	1	Calm	0	0	0	—	
24	30·12	30·08	61·1	51·7	43·3	70·2	·364	·344	69	89	W	1	Calm	0	0	0	—	
25	29·95	29·72	59·7	56·7	41·4	65·9	·360	·430	71	93	Calm	0	Calm	0	9	0	·220	
26	29·62	29·80	54·6	50·5	50·0	58·0	·412	·316	97	87	Calm	0	Calm	0	10	10	·280	
27	30·00	30·05	54·0	51·2	38·3	62·8	·264	·296	63	79	N	1	Calm	0	3	4	—	
28	30·06	·05	57·2	53·3	43·2	64·3	·338	·331	72	81	SW	1	SW	2	8	10	—	
29	29·99	·12	55·9	49·6	49·6	62·3	·409	·279	92	79	SSW	2	Calm	0	10	10	·010	
30	30·21	·26	56·6	49·5	40·2	66·3	·303	·280	66	80	W	1	Calm	0	10	0	—	
31	30·23	30·16	59·7	51·8	39·1	66·3	·296	·303	58	79	S	2	Calm	0	0	1	—	
Means	29·975	29·990	52·5	48·8	42·5	59·4	·305	·298	76·7	85·1		0·9		0·5	7·5	6·3	2·000	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

MAY 1883.

1	29·72	29·80	49·4	43·0	42·3	53·5	·317	·262	90	94	E	1	N	3	4	9	—	Fine day.
2	·87	·86	43·0	42·7	41·9	46·0	·199	·207	72	76	N	2	NW	2	10	10	—	Dull *a.*
3	·82	·83	44·9	41·2	40·2	50·7	·214	·205	72	80	N	2	NNE	2	4	3	—	Fine *a.* Cloudy *p.*
4	·83	·84	42·8	39·1	38·5	46·5	·178	·172	64	73	N	1	N	1	2	0	—	Fine.
5	·82	·82	44·7	45·5	38·2	50·0	·235	·284	79	94	N	1	NE	3	8	10	·020	Fine day.
6	·83	·81	49·7	48·1	45·2	53·5	·306	·306	86	91	NE	2	NE	3	7	6	—	Very fine.
7	·69	·68	54·4	46·2	46·1	58·0	·345	·277	82	90	SSE	2	Calm	0	10	0	·180	Fine *a.* ● 6*p.*
8	·60	·50	46·4	46·4	42·1	49·0	·303	·303	96	96	N	1	N	1	10	10	·080	Dull day.
9	·51	·58	48·7	43·9	43·6	49·3	·316	·279	92	98	NNE	2	Calm	0	10	10	·170	● 0 all day.
10	·61	·72	44·6	43·9	40·2	54·1	·244	·227	82	79	SW	1	W	1	8	5	·050	● 0 nearly all day.
11	·88	·98	46·1	40·9	37·1	52·5	·231	·247	74	97	W	2	W	2	4	10	·210	● *p.*
12	29·87	·99	51·7	53·5	40·7	55·6	·357	·346	93	84	SW	3	SW	4	10	10	·140	Very dull stormy day, with constant [● .
13	30·03	·95	54·7	57·8	50·2	65·1	·330	·369	78	77	SSW	2	S	1	8	0	—	Splendid summer's day.
14	29·93	29·97	59·7	54·8	51·1	65·4	·385	·370	76	86	SW	1	Calm	0	4	8	·190	Splendid summer's day. ⊼ 10*p.*
15	30·03	30·19	57·5	52·1	51·1	60·4	·401	·334	85	85	N	1	NNE	1	6	0	—	Splendid summer's day.
16	·29	·35	55·1	50·2	49·6	57·7	·358	·305	82	84	NE	1	NE	1	0	0	—	Splendid summer's day.
17	·40	·33	46·6	46·4	45·5	52·6	·296	·294	94	94	NNE	1	Calm	0	10	1	—	〰 0 (mist) *a.* Splendid day.
18	·24	·12	55·1	53·1	42·9	60·0	·322	·309	75	77	N	1	NW	1	2	1	—	Splendid day. ○ noon. ⊔ at night.
19	·01	·00	52·7	48·9	48·6	59·1	·296	·277	75	81	W	1	ESE	1	10	10	—	Dull but warm.
20	·05	·13	50·9	47·0	46·3	51·7	·252	·269	68	84	E	1	E	1	10	9	—	Dull.
21	·22	·18	51·7	48·3	39·3	53·6	·269	·263	71	78	E	1	Calm	0	5	2	—	⊔ 0.
22	·19	·16	60·1	57·3	44·0	67·8	·260	·348	50	74	ESE	1	SE	1	0	2	—	Splendid day. Mackerel sky 8*p.*
23	·14	·10	65·0	59·7	47·3	73·8	·360	·391	59	77	SW	1	Calm	0	0	0	—	Splendid day.
24	30·11	30·10	64·0	50·5	50·1	72·0	·433	·318	73	87	W	1	SE	1	0	0	·100	Splendid day.
25	29·97	29·75	55·1	58·0	48·1	62·3	·393	·433	90	89	ESE	1	Calm	0	10	4	·190	Dull *a.* ⊼ 3*p.*
26	·53	29·69	54·9	52·9	51·1	59·1	·413	·389	96	98	Calm	0	N	1	10	10	1·260	● nearly all day.
27	29·97	30·08	53·4	49·1	49·0	56·1	·340	·318	83	91	NNW	1	E	0·5	9	0	—	Fine day.
28	30·09	·08	59·0	51·6	48·3	64·7	·371	·274	75	72	S	1	S	1	4	0	—	Splendid day.
29	·02	·08	65·3	57·2	49·6	69·0	·437	·428	71	91	S	1	SW	2	8	9	—	Splendid day.
30	·18	·25	55·3	50·7	50·7	60·3	·296	·304	69	83	NW	1	Calm	0	9	0	—	Splendid day.
31	30·25	30·19	58·9	50·2	47·0	61·1	·415	·322	84	89	SSE	1	SE	0·5	0	0	—	Splendid day.
Means	29·958	29·971	52·9	49·4	45·4	57·8	·319	·304	78·6	85·5		1·3		1·1	6·2	4·5	2·499	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·72	—	51·4	—	40·0	60·9	·309	—	82	—	NW 1·5	—	6	—	—	
2	·93	—	43·8	—	39·8	51·0	·208	—	72	—	NE 1·6	—	10	—	—	
3	·87	—	47·3	—	29·2	54·9	226	—	70	—	N 0·3	—	7	—	—	
4	·82	—	44·2	—	30·1	52·2	·197	—	68	—	NE 1	—	4	—	—	
5	·87	—	40·6	—	40·3	56·3	·199	—	79	—	NE 0·3	—	10	—	—	
6	·88	—	51·8	—	40·6	66·8	·307	—	80	—	NE 3	—	8	—	·013	
7	·71	—	46·4	—	36·2	57·9	·298	—	95	—	*E* 0·3	—	10	—	·159	
8	·60	—	47·7	—	41·5	50·8	·289	—	88	—	S 0·8	—	10	—	·155	
9	·53	—	45·7	—	40·0	49·3	·276	—	91	—	NE 1·1	—	10	—	·415	
10	·64	—	37·7	—	35·0	50·1	·216	—	96	—	NW 1·5	—	10	—	·046	
11	·91	—	48·4	—	34·7	53·3	·235	—	70	—	W 3·2	—	4	—	·451	
12	·83	—	52·4	—	34·5	59·9	·369	—	94	—	S 3·7	—	10	—	·016	
13	·98	—	58·4	—	50·3	65·3	·357	—	73	—	W 1	—	4	—	·012	
14	29·91	—	56·8	—	50·0	64·0	·374	—	81	—	SW 2·3	—	10	—	·024	
15	30·09	—	61·5	—	48·9	68·2	·413	—	77	—	N 0·7	—	5	—	—	
16	·30	—	65·3	—	48·6	74·8	·388	—	62	—	NE 0·5	—	2	—	—	
17	·40	—	61·7	—	44·1	71·5	·318	—	57	—	E 0·8	—	2	—	—	
18	·32	—	57·3	—	47·3	64·3	·297	—	63	—	N 1·5	—	7	—	—	
19	·08	—	54·3	—	47·2	62·0	·302	—	72	—	NW 1·8	—	10	—	—	
20	·06	—	51·8	—	48·2	59·7	·338	—	87	—	NW 1·1	—	10	—	·015	
21	·19	—	57·1	—	46·0	64·9	·315	—	68	—	SE 0·4	—	2	—	—	
22	·19	—	62·8	—	37·6	72·4	·305	—	54	—	W 0·7	—	0	—	—	
23	·17	—	66·8	—	37·4	75·3	·404	—	62	—	W 1·8	—	0	—	—	
24	30·13	—	62·6	—	43·9	76·2	·369	—	65	—	SW 1	—	0	—	—	
25	29·96	—	62·9	—	43·3	76·4	·386	—	68	—	E 0·5	—	2	—	—	T
26	29·63	—	56·1	—	48·4	57·9	·421	—	93	—	Calm 0	—	10	—	·601	
27	30·00	—	57·2	—	43·3	64·3	·338	—	72	—	NW 0·3	—	0	—	—	
28	·07	—	60·3	—	40·1	66·8	·327	—	63	—	NW 1·5	—	5	—	—	
29	·03	—	60·8	—	44·6	64·5	·416	—	79	—	SW 1	—	10	—	—	
30	·20	—	59·3	—	42·3	67·6	·330	—	66	—	SW 1·3	—	3	—	—	
31	30·24	—	62·7	—	39·0	68·5	·340	—	60	—	NW 1.2	—	2	—	—	
Means	29·976	—	54·6	—	41·7	62·8	·318	—	74·4	—	1·2	—	5·9	—	1·907	

NOTE.—The maximum and minimum thermometers were read at 9 a.m. each day during this month, the readings of the maximum being thrown back to the preceding day.

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

MAY 1883.

1	29·72	29·83	48·0	47·0	46·4	60·9	·290	·268	87	84	NE 3	NE 3·5	10	0	—	Beautiful day, but with cold wind.
2	·92	·92	44·5	44·0	41·1	51·6	·225	·220	76	76	NE 3	NE 2	10	10	—	Dull, with cold wind.
3	·87	·85	47·6	42·9	37·0	53·4	·209	·255	64	92	NNE 2·5	NNE 1	10	10	·132	
4	·86	·86	47·1	40·0	33·3	52·1	·205	·198	64	80	NE 3	NNE 2	3	5	—	Fine, but cold.
5	·86	·84	43·7	46·4	31·4	53·4	·204	·240	72	77	N 2	NE 1	6	9	·070	Fine, with cold wind.
6	·85	·79	55·6	53·4	43·1	66·3	·337	·320	76	79	NNE 3	NE 5	9	5	·225	● ²early *a*. Beautiful day.
7	·68	·67	48·4	46·9	46·0	56·5	·326	·261	96	82	S 1·5	SW 1	10	0	·040	● 6*a*.—9.30*a*. then very fine. ☌ *p*.
8	·60	·53	47·1	46·4	42·0	48·7	·297	·289	92	92	NE 1	NW 1	10	10	·140	● nearly all day.
9	·52	·56	47·7	43·9	37·0	52·6	·289	·245	88	85	NE 2	NE 4·5	8	10	·291	Dull, with cold wind.
10	·64	·80	38·9	41·8	37·8	47·5	·225	·247	95	93	NE 2	WNW 1·5	10	10	·061	
11	·94	·96	50·8	43·9	37·1	53·8	·257	·270	69	95	WNW 4	S 2	7	10	·750	
12	29·85	·99	51·0	51·8	43·4	53·6	·366	·354	98	91	WSW 4	SW 3·5	10	10	·028	● *a*. and *p*.
13	30·00	·90	58·8	54·3	50·7	64·5	·360	·360	73	85	SW 5	SW 1·5	1	10	·031	Beautiful day.
14	29·93	29·98	54·0	52·8	51·2	56·6	·391	·380	94	95	SW 2·5	SSW 1	10	10	·045	● 6*a*.—2*p*.
15	30·08	30·18	62·6	58·5	49·7	67·3	·403	·414	71	84	NE 1·5	NE 1·5	9	7	·011	☌ on grass *p*.
16	·28	·32	68·0	59·4	51·9	75·6	·447	·408	65	81	NE 2	NE 1	3	0	—	Delightful day, and very warm. ☌ *p*.
17	·39	·34	63·7	53·2	48·0	66·4	·353	·290	60	72	ENE 2	SE 1	4	0	—	Beautiful day. ☌ *p*.
18	·30	·16	58·0	54·1	46·5	65·7	·307	·302	64	73	NNW 3	NW 1	9	9	—	Beautiful day.
19	·09	·04	55·6	53·7	47·3	61·6	·314	·322	71	78	NW 2·5	NW 2	10	10	—	Dull day.
20	·06	·10	53·9	54·0	50·8	61·5	·364	·391	88	94	NW 1·5	ENE 1	10	10	·057	● ⁰ nearly all day.
21	·19	·19	55·1	51·1	48·9	60·1	·317	·293	73	78	SSE 2	SE 1	10	3	—	Beautiful day.
22	·18	·18	63·9	54·8	41·8	67·6	·351	·340	59	79	SE 1·5	S 1	0	0	—	Beautiful day.
23	·16	·14	69·9	57·0	46·3	75·1	·430	·408	59	88	SW 2	SW 2	0	0	—	Beautiful day, and very warm. ☌ ⁰ *p*.
24	30·14	30·07	62·9	54·5	46·1	69·5	·370	·379	65	89	SW 2	SW 1·5	0	1	—	Beautiful day. ☌ *p*.
25	29·93	29·74	64·8	55·7	47·1	72·1	·410	·366	67	82	ENE 1·5	SW 1·5	4	1	·335	Beautiful day.
26	·60	29·79	55·2	54·1	50·0	58·2	·422	·384	97	91	N 3	NNW 2	10	10	·350	
27	29·99	30·07	56·2	53·8	48·0	67·0	·323	·308	67	75	NNW 1·5	SW 1	2	2	—	● 4*a*.—9*p*.
28	30·09	·07	60·1	53·3	46·1	63·9	·318	·321	62	79	SW 3	SSE 2	1	1	—	Beautiful day. ☌ *p*.
29	·03	·11	58·7	54·1	50·7	64·6	·414	·309	84	74	SW 3·5	NW 2	10	10	—	Beautiful day.
30	·21	·25	59·4	53·7	46·4	65·2	·328	·337	65	81	NW 1	W 2	7	0	—	Pleasant afternoon.
31	30·25	30·15	62·3	53·8	42·2	66·3	·391	·317	70	76	SW 2	SSW 1	1	0	—	Beautiful day. ☌ ⁰ *p*.
Means	29·974	29·979	55·3	51·1	44·6	61·3	·330	·316	75·2	83·2	2·4	1·8	6·6	5·6	2·565	≋ ² early *a*. Beautiful day.

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·70	29·78	50·5	48·0	43·8	61·0	·297	·235	81	71	N 2	E 5	10	2	—	
2	·89	·89	44·5	43·6	41·0	48·0	·214	·211	73	75	NNE 3	NNE 3	10	10	—	Overcast all day.
3	·85	·83	47·8	42·8	39·7	52·1	·219	·242	66	88	N 2	NE 2	6	10	·006	
4	·83	·85	42·0	38·7	36·2	49·6	·190	·191	72	82	N 2	NE 1	7	0	—	
5	·84	·82	47·1	46·2	33·9	55·6	·223	·272	70	88	NE 3	NE 3	0	0	—	Very fine day.
6	·80	·75	57·1	49·8	44·0	65·1	·340	·307	72	86	NE 4	NNE 5	5	3	·179	↗ (moderate gale) late *p*.
7	·72	·69	47·6	47·6	47·1	53·4	·325	·270	97	83	WSW 2	Calm 0	10	0	·219	
8	·59	·53	45·6	46·6	44·1	48·7	·283	·298	93	95	N 3	N 1	10	10	·166	Overcast all day.
9	·51	·56	48·0	43·9	43·9	51·3	·295	·278	89	97	N 1	NNE 1	10	3	·514	T *p*.
10	·62	29·76	46·6	42·6	41·0	50·0	·231	·230	73	85	SW 3	WNW 1	3	6	—	
11	·93	30·02	48·6	44·6	38·1	49·1	·235	·252	68	86	WNW 2	W 4	5	10	·373	▲ *a*. Overcast day.
12	29·92	30·04	48·8	49·8	43·6	52·0	·343	·340	98	95	SW 4	WSW 4	10	8	·085	↗ in past *n*. Overcast day.
13	30·07	29·94	52·7	58·7	49·4	60·8	·344	·374	86	76	SSW 4	ESE 2	0	7	·010	
14	29·94	30·00	60·4	57·9	50·0	63·3	·378	·384	72	80	SW 1	Calm 0	0	9	·041	
15	30·07	·17	66·7	57·8	54·6	71·0	·442	·387	68	81	N 1	NE 2	1	0	—	Very fine day.
16	·26	·33	67·1	55·6	52·1	71·4	·410	·357	62	80	ENE 3	NE 3	2	0	—	Very fine day.
17	·38	·34	63·1	51·5	48·0	63·2	·331	·330	58	87	ENE 2	E 1	0	0	—	Very fine day.
18	·27	·12	55·9	51·1	47·0	64·6	·308	·275	69	74	WNW 1	Calm 0	9	6	—	○ *p*.
19	·05	·01	55·1	54·6	47·9	61·2	·292	·317	68	75	NW 2	W 1	10	9	—	Overcast day.
20	·06	·14	51·4	49·7	49·1	55·6	·284	·272	75	77	SSE 1	SSE 1	10	10	—	Overcast all day.
21	·22	·21	54·4	48·8	47·9	56·6	·279	·229	66	66	SE 3	ESE 1	0	2	—	○ *p*.
22	·21	·18	57·3	56·3	46·8	62·6	·336	·277	72	61	ESE 1	Calm 0	0	0	—	Very fine day.
23	·18	·15	58·1	54·4	50·2	63·1	·366	·333	76	79	Calm 0	W 1	0	0	—	Very fine day.
24	30·15	30·10	56·0	51·6	48·2	57·1	·383	·345	85	90	WSW 3	W 2	0	0	·270	Very fine day. ≋ 10*a*.—4*p*.
25	29·95	29·77	59·1	55·6	49·0	68·0	·432	·385	86	87	Calm 0	E 1	9	1	·587	T *n*. ● ² early *a*. ● showers, with
26	·56	29·73	55·7	53·7	53·5	63·2	·426	·390	96	94	N 3	NW 1	10	10	·185	Overcast day. [T till 4*p*. ☁ 9*p*.
27	29·99	30·10	55·6	51·2	51·2	59·0	·369	·340	83	91	S 2	E 2	8	0	—	☁ 9*p*.
28	30·12	·10	55·1	52·7	47·4	57·4	·317	·282	74	72	SSW 2	Calm 0	1	0	—	Very fine day.
29	·05	·11	57·5	53·4	51·2	60·2	·383	·358	81	88	W 1	WSW 3	5	4	—	
30	·20	·27	60·2	53·1	50·0	61·0	·335	·326	64	80	Calm 0	WNW 2	7	0	—	Very fine day.
31	30·27	30·18	59·3	53·8	49·3	62·2	·367	·310	73	75	SE 1	ENE 2	0	0	—	Very fine day.
Means	29·974	29·982	54·0	50·5	46·4	58·7	·322	·303	76·3	82·1	2·0	1·8	5·3	3·9	2·635	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

MAY 1883.

1	29·72	29·82	48·1	49·9	37·1	53·7	·269	·257	80	73	NNE 3	NNE 3	10	3	·070	≋⁰ (mist) *a*. T⁰ 3*p*.
2	·93	·95	45·2	42·9	39·1	50·5	·222	·199	74	73	NE 3	NNE 2	9	3	—	≋⁰ (mist) *p*.
3	·90	·84	47·6	43·0	40·4	54·6	·212	·238	65	86	NNE 2	NNE 2	7	7	·160	≋⁰ (mist) *a*. ○⁰ 9*a*. Wind S. 1*p*.
4	·88	·89	42·0	41·0	37·9	47·1	·176	·182	67	71	ENE 4	NNE 3	1	2	—	[▲ *p*.
5	·89	·90	42·8	37·6	35·3	44·9	·186	·194	67	86	NNE 3	NW 2	3	0	·020	≋⁰ (mist) ☁ *p*.
6	·90	·76	44·0	51·8	36·8	58·6	·205	·315	92	82	NNE 3	NE 4	10	9	·440	≋⁰ (mist) *a*. ○ ▲ *p*. K² 5*p*.—[6.7*p*. (two churches struck [at 6.4*p*). < till 9*p*.
7	·64	·68	46·9	42·6	42·5	52·6	·306	·264	96	97	SSW 2	SSW 1	10	0	—	≋⁰ (mist) ☁² *p*.
8	·60	·54	47·9	42·9	41·0	53·8	·289	·261	88	95	ENE 1	SW 2	9	1	·040	≋⁰ (mist) ☁² *p*.
9	·51	·55	44·6	43·3	36·7	49·7	·269	·233	92	83	ENE 1	NE 4	10	10	·880	≋⁰ (mist) *a*. ▲ 9.35*a*.
10	·69	·86	41·3	39·7	36·2	49·9	·209	·193	81	79	N 3	W 2	9	3	·020	●² *n*. ○ 9*a*.—11.30*a*. ☁ *p*.
11	·96	·88	48·8	47·9	34·6	49·9	·238	·316	69	95	W 4	SW 5	9	10	·560	▲ 11.44*a*.
12	·81	·93	52·2	50·8	47·4	54·7	·385	·353	99	95	SW 7	SW 7	10	10	·030	Dull all day. ↗.
13	·90	·89	56·6	51·2	50·0	57·6	·338	·366	73	98	SW 6	SW 3	7	10	·050	
14	29·89	29·98	52·8	48·9	48·9	59·5	·379	·331	95	96	S 2	SW 2	10	3	—	≋⁰ (mist) ☁² *p*.
15	30·11	30·20	49·8	56·1	48·0	57·2	·345	·311	96	70	ENE 1	NNE 3	10	8	·020	☁ *a*.
16	·30	·33	61·1	56·0	53·0	65·9	·379	·369	72	82	NE 2	NE 1	7	3	—	☁ *p*.
17	·40	·35	56·3	52·0	51·7	60·6	·313	·278	70	72	ENE 2	Calm 0	8	1	—	☁ *n*. and *p*. ○⁰ 9*a*. and 3*p*. ≋⁰
18	·32	·24	60·2	49·2	48·0	60·7	·321	·252	61	72	NE 1	WNW 3	3	4	—	○⁰ 2*p*.—6*p*. [(mist) *p*.
19	·14	·10	56·1	51·0	45·8	65·0	·316	·305	71	82	NNW 2	NW 2	8	8	—	
20	·08	·11	57·0	54·7	48·0	59·3	·340	·359	73	84	WNW 2	Calm 0	9	10	—	≋⁰ (mist) *p*.
21	·18	·19	52·8	48·8	48·8	56·5	·369	·322	92	93	ENE 2	ENE 2	10	2	—	Scotch ≋ till 8*a*. ☁ *p*.
22	·20	·19	57·7	56·8	45·0	63·9	·325	·355	68	76	ENE 1	WNW 2	3	4	—	☁ *n*. Coloured ○ 10.45*a*.—11.10*a*.
23	·20	·19	64·7	54·9	48·1	72·3	·328	·333	53	78	SSW 2	WNW 1	0	0	—	☁ *n*. and *p*. Very fine day.
24	30·16	30·09	60·9	52·0	44·1	65·5	·357	·358	67	92	NW 1	WNW 1	2	3	—	☁² *n*. and *p*.
25	29·95	29·73	53·9	54·8	45·2	62·7	·343	·381	82	89	ENE 1	NNE 1	10	9	·200	☁² *n*. K⁰ to W., 11*p*. K to S.
26	29·66	29·85	52·8	47·9	47·9	60·9	·333	·229	83	69	NNW 3	NNW 3	10	3	—	K till 1.25*a*. [11.30*p*. ≋⁰ (mist) *p*.
27	30·02	30·07	56·2	48·8	45·8	62·3	·267	·281	59	81	NE 1	W 3	2	3	—	☁ *p*.
28	·06	·04	57·1	53·9	45·7	61·0	·336	·386	72	93	SW 4	SSW 4	7	10	·030	
29	·01	·16	58·7	49·8	49·8	65·4	·400	·277	82	78	W 3	WNW 1	10	8	—	☁ *p*.
30	·23	·27	55·9	49·8	41·0	64·7	·209	·312	68	87	ESE 2	WSW 3	7	2	—	☁ *n*. and *p*. Parhelion south of sun
31	30·23	30·14	59·0	51·9	45·3	63·1	·379	·318	76	83	S 3	SSW 2	9	7	—	[7.15*p*.—7.30*p*.
Means	29·983	29·990	52·6	49·1	44·0	58·4	·306	·294	76·9	83·5	2·5	2·4	7·4	5·0	2·300	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·70	29·77	53·5	51·3	44·0	54·8	·298	·243	72	65	NE 1	ENE 3	7	8	—	○ at times.
2	·87	·93	47·7	43·3	43·3	53·0	·246	·214	75	77	NE 4	NE 1	8	0	—	Fine, but with cold breeze. Lilac in [flower.
3	·90	·86	43·0	42·7	41·8	48·6	·215	·200	78	73	NE 3	N 1	10	0	—	Gloomy *a*. Fine *p*. Cold. ○ 4*p*.
4	·84	·86	43·8	42·0	39·0	48·0	·230	·184	80	70	NE 2	NE 2	10	2	—	Gloomy *a*. Fine *p*. Coldest May day [since May 8th, 1879.
5	·85	·89	49·0	40·5	39·5	50·6	·217	·200	62	80	NE 2	NE 1	15	0	·002	
6	·87	·75	47·3	50·3	39·7	53·7	·289	·355	90	97	NE 2	Calm 0	10	10	·275	Overcast day.
7	·73	·70	50·7	50·2	45·0	56·2	·293	·286	80	80	SE 2	SE 2	4	9	·185	
8	·62	·59	47·1	43·2	42·9	50·7	·297	·273	92	97	E 2	NE 1	10	0	·073	☽ *p*.
9	·52	·58	48·0	42·3	39·1	53·3	·285	·224	86	84	E 3	W 5	9	7	·464	
10	29·63	29·91	47·0	44·2	40·1	51·8	·253	·222	79	76	SE 1	NW 2	9	2	·033	Sea roaring *a*.
11	30·07	30·07	51·0	49·4	41·3	53·1	·251	·203	67	84	NW 3	W 3	5	10	·110	▲⁰ *n*. and *a*.
12	·01	30·10	53·0	52·4	48·1	56·9	·347	·330	86	84	W 4	SW 3	10	0	—	Gloomy *a*. Fair and mild *p*.
13	30·07	29·98	53·8	53·3	48·3	67·3	·350	·365	78	90	SE 2	Calm 0	0	7	·140	Extremely fine. Hawthorn in flower.
14	29·98	30·01	53·0	53·1	50·3	57·3	·386	·373	96	92	SW 1	Calm 0	10	10	·099	[Ψ⁰ ☽ *p*. Gloomy, but mild. ◠⁰ 7.25 *p*., visible [for 5 minutes after sunset.
15	30·11	·13	54·4	57·3	50·8	60·2	·386	·361	92	77	Calm 0	N 3	10	7	·040	●⁰ early *a*. Gloomy *a*. Fine *p*.
16	·19	·26	64·2	57·2	54·0	68·0	·426	·323	71	69	NE 3	E 4	8	0	—	Warm. ⁄ all day.
17	·33	·33	62·3	54·4	51·7	67·5	·344	·200	61	48	E 3	E 2	0	2	—	Extremely fine. ○ *p*.
18	·32	·26	63·0	51·5	50·5	66·0	·231	·316	40	83	E 1	SE 1	5	1	—	Extremely fine. Very dry *a*.
19	·18	·14	59·8	50·4	47·3	62·0	·346	·349	67	95	SE 2	S 1	2	8	—	Extremely fine. ○² *p*. Ψ² ☽⁰
20	·11	·13	58·2	52·3	47·9	62·7	·363	·327	75	83	Calm 0	NE 2	9	1	—	Cloudy *a*. Very fine *p*. [later *p*.
21	·18	·20	60·1	55·2	49·3	66·1	·368	·323	71	74	SE 2	SE 1	6	7	—	
22	·21	·23	61·2	55·5	50·9	71·3	·379	·338	71	76	SE 1	Calm 0	4	1	—	○⁰ early *a*. Perfect summer weather.
23	·26	·27	65·2	50·3	49·1	70·7	·408	·355	66	97	SE 1	SW 1	0	10	—	Cloudless till 7*p*., then damp ≋².
24	30·24	30·14	55·2	53·0	50·0	62·4	·365	·347	83	86	N 2	N 1	10	1	—	≋ *n*. and *a*. Gloomy *a*. Very fine *p*.
25	29·96	29·77	60·4	60·6	51·5	65·7	·390	·415	74	79	SE 1	Calm 0	9	9	·752	☽ *a*. Fine *p*. ☾⁰ in SE.
26	29·68	29·89	54·0	52·0	51·8	61·5	·397	·353	95	91	SW 1	SW 1	10	10	·280	●² *n*. ● till 2.30 *p*.
27	30·04	30·13	53·9	48·2	45·4	61·0	·316	·283	76	85	W 1	NW 1	6	0	—	Cloudy *a*. Extremely fine *p*. ☽
28	·15	·13	58·5	53·1	45·7	64·8	·323	·305	65	75	S 2	N 1	1	1	—	☽ *a*. Extremely fine day.
29	·11	·20	59·0	51·2	50·1	62·4	·396	·350	80	93	S 2	NW 1	10	9	·020	Gloomy *a*. ● showers.
30	·27	·32	56·0	50·0	49·8	61·0	·295	·329	65	92	NE 1	Calm 0	8	0	—	Cloudy *a*. Very fine *p*. ☽ *p*.
31	30·30	30·18	60·0	57·1	49·0	62·2	·337	·333	65	72	SE 1	NE 2	0	9	—	☽ *a*. Extremely fine day.
Means	30·010	30·022	54·7	50·6	46·7	59·7	·323	·302	75·4	81·4	1·8	1·5	6·6	4·5	2·464	

Earth temperature: Mean of 10 readings (every third day), at 1 foot, 50°·6; 3 feet, 54°·3; 6 feet, 51°·6.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

MAY 1883.

1	30·01	30·08	51·5	44·8	38·0	62·8	·249	·257	66	87	N 1	N 1	1	0	—	Fine and clear.
2	30·13	·08	50·7	44·8	36·9	52·0	·300	·251	81	85	NE 1	NE 2	2	10	—	
3	29·99	·04	49·7	43·9	40·8	51·8	·213	·223	60	77	N 3	N 1	9	9	—	
4	30·08	·07	49·7	45·7	39·5	54·9	·209	·270	59	89	NE 3	N 1	4	10	·010	
5	·10	·09	42·9	46·1	39·8	55·2	·226	·268	82	86	W 1	Calm 0	10	10	·020	Overcast all day.
6	30·14	30·07	50·1	45·7	36·8	57·0	·223	·266	63	87	NE 2	NE 1	7	6	—	Fine and clear.
7	29·92	29·79	53·2	41·6	34·8	56·4	·244	·227	60	87	N 2	N 3	9	10	·180	
8	·81	·77	37·8	37·6	35·9	47·0	·218	·211	97	94	E 1	N 1	10	10	·220	✳ and ✳ ● (sleet) *a*. [▲ *p*. ● all day.
9	·78	·85	42·7	38·7	36·2	50·0	·195	·191	71	82	NE 3	NE 1	9	1	—	
10	·79	·80	49·1	39·1	37·0	50·0	·223	·215	64	90	NE 2	NW 2	8	4	·080	
11	·75	·67	43·0	42·5	36·0	53·0	·217	·215	79	80	W 3	SE 1	6	10	·110	▲ ● *a*.
12	·42	·43	50·7	51·6	40·8	58·0	·309	·318	84	83	SW 4	SW 6	9	10	·010	
13	·44	·54	57·0	51·5	34·0	58·6	·302	·310	65	81	SW 5	SW 5	10	6	—	
14	29·67	29·87	52·6	48·7	46·5	61·0	·296	·294	75	86	SW 3	S 1	7	1	·180	
15	30·10	30·32	57·7	45·9	38·9	64·5	·331	·286	69	93	SSW 1	Calm 0	5	0	—	Fine and clear.
16	·44	·46	56·7	46·9	37·4	66·0	·306	·285	66	90	Calm 0	Calm 0	6	0	—	Fine and clear.
17	·45	·48	54·7	46·5	40·0	57·1	·302	·257	71	82	SW 1	NW 1	10	1	—	Fine and clear.
18	·35	·18	50·3	48·7	46·5	60·0	·341	·324	94	94	W 2	W 1	2	10	·030	
19	·13	·08	50·5	50·7	46·0	54·5	·307	·370	84	100	NW 1	S 1	10	10	·160	
20	·03	·10	53·7	52·7	49·0	57·8	·390	·393	94	99	W 2	Calm 0	10	10	·040	≋⁰ (mist) 9*a*. ●⁰ nearly all day.
21	·14	·13	54·7	48·7	48·2	63·4	·405	·334	94	97	NNE 1	S 1	10	1	—	Overcast. ≋⁰ (mist).
22	·09	·12	56·7	49·7	46·6	61·0	·368	·336	80	94	WSW 1	S 1	7	0	—	Fine and clear.
23	30·07	30·05	58·2	51·9	44·4	66·0	·364	·334	75	86	SW 2	S 2	8	2	—	Fine.
24	29·95	29·87	59·7	54·7	46·8	64·2	·345	·330	68	78	SW 4	SW 3	2	10	—	Overcast day.
25	·69	·71	58·7	46·2	42·5	64·5	·408	·303	83	98	S 3	W 1	10	10	·730	
26	·78	·89	53·7	44·7	40·0	58·2	·276	·251	68	85	W 1	W 1	7	0	·010	Fine and clear.
27	·92	·74	53·7	53·7	37·0	62·0	·268	·314	66	76	S 1	SW 4	7	7	·230	Overcast day.
28	·64	·65	59·3	52·7	50·0	65·5	·412	·349	82	87	SW 4	S 2	10	10	·100	● all day.
29	29·72	29·95	54·4	48·1	45·0	60·2	·285	·266	67	79	SW 2	WSW 2	8	10	·020	
30	30·13	30·09	53·7	52·7	42·0	62·6	·259	·331	63	83	S 1	SW 1	7	10	·130	
31	29·96	29·85	54·5	55·2	51·6	61·0	·379	·281	89	88	S 3	SSW 2	10	10	·070	
Means	29·956	29·961	52·3	47·5	41·4	58·6	·296	·289	74·8	87·2	2·1	1·6	7·4	6·4	2·330	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11 N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·96	30·05	49·1	45·3	40·6	60·4	·262	·237	75	79	NE 3	Calm 0	6	0	—	
2	30·09	·09	48·4	45·3	30·3	56·1	·277	·244	82	81	NE 2	NE 3	10	10	—	⌣ *a*.
3	29·96	·03	50·3	43·3	42·0	53·9	·266	·207	73	74	NNW 3	NE 2	10	6	—	
4	30·04	·04	46·1	46·3	37·6	53·4	·217	·255	70	82	Calm 0	Calm 0	10	10	—	
5	·04	·06	46·1	45·2	39·5	52·6	·291	·258	93	86	Calm 0	NE 2	9	10	·019	
6	30·09	30·02	50·9	43·7	32·8	56·4	·264	·229	71	80	ENE 2	Calm 0	5	0	·001	⌣ *a*.
7	29·86	29·77	52·1	42·9	40·6	56·2	·265	·222	69	81	N 3	N 4	8	8	—	
8	·77	·72	39·7	38·3	36·6	44·1	·216	·211	88	92	NNE 3	N 2	10	10	·020	
9	·74	·86	43·3	39·2	35·6	48·2	·183	·184	75	77	NNE 3	N 2	10	8	—	
10	·81	·84	45·1	41·5	35·2	47·6	·223	·199	75	77	N 2	NW 3	10	8	·103	
11	·81	·59	46·1	45·2	33·4	53·8	·215	·258	69	86	NW 3	SSE 4	5	10	·077	✳ *a*.
12	·47	·46	52·6	50·8	42·3	58·4	·265	·325	67	87	SW 3	SSW 4	10	10	·020	
13	·41	·52	54·9	50·3	45·0	59·2	·333	·288	78	79	SW 5	SW 4	10	10	·020	┳ *p*. Ψ 9*p*.
14	29·65	29·86	55·1	45·1	45·1	56·4	·303	·272	70	90	S 3	Calm 0	10	3	·018	☽ 9*p*.
15	30·09	30·30	53·5	45·2	36·5	58·2	·266	·264	66	88	NW 2	Calm 0	4	0	—	☽ 9*p*.
16	30·43	30·44	54·9	48·4	30·8	61·7	·305	·286	71	84	Calm 0	Calm 0	8	0	—	☽ *a*.
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
19	—	—	—	—	—	60·3	—	—	—	—	—	—	—	—	—	
20	—	30·09	53·9	50·9	47·5	55·5	·353	—	85	—	N 1	Calm 0	10	10	—	
21	30·13	·13	52·7	47·2	47·2	59·4	·367	—	92	—	Calm 0	Calm 0	10	1	·160	☽ ≋ *n*.
22	·10	·14	54·3	51·9	35·1	59·3	·295	·346	70	90	Calm 0	Calm 0	7	9	—	
23	30·10	30·00	58·7	49·7	41·2	65·1	·318	·275	65	78	SSW 1	Calm 0	8	2	—	
24	29·97	29·86	54·9	53·5	38·1	58·2	·321	·321	75	78	SSW 2	SSW 3	10	10	·070	
25	·68	·71	53·4	47·2	45·6	58·3	·394	·280	96	87	SSW 2	Calm 0	10	10	·160	
26	·79	·89	47·7	42·5	35·7	52·7	·248	·238	76	87	N 2	Calm 0	5	4	—	
27	·88	·71	52·6	51·9	30·1	56·6	·283	·357	72	93	S 3	S 5	9	10	·210	
28	·65	·65	57·0	51·5	50·8	59·3	·414	·344	89	91	SSW 3	S 1	10	10	·030	
29	29·75	29·99	51·3	46·8	46·1	57·6	·271	·279	72	88	SSW 2	SSE 1	8	8	·020	
30	30·09	30·03	54·1	53·0	38·2	60·0	·283	·374	68	93	S 1	SSE 2	7	10	·070	
31	29·93	29·81	53·4	52·8	50·1	60·3	·371	·377	91	94	S 2	SSW 1	10	9	·510	
Means	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1·508	

No observations taken 17th—19th, owing to change of observer.

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

MAY 1883.

1	29·91	30·01	47·8	48·2	45·1	54·5	·247	·265	75	79	ENE 5	NNE 3	9	4	—	⁄ *a*. Dull *a*. Brilliant *p*.
2	30·08	30·04	45·4	46·4	44·1	49·2	·215	·221	71	71	NE b.N 3	E 2	10	9	—	Dull and cold.
3	29·93	29·98	47·4	43·7	43·0	49·6	·251	·196	78	69	N 2	NE 3	9	7	·043	Dull and cold. ▲ 10*a*.
4	30·02	30·03	46·8	44·7	41·2	48·6	·190	·214	59	72	NE 3	NE 3	6	9	·040	▲ early *a*. Very dry *a*. Partial ○ *p*.
5	·05	·05	43·4	43·7	38·1	48·2	·193	·229	69	80	NE 2	NNE 2	8	2	—	▲ ● *a*. ∞ *p*. ☾ 10*p*.
6	30·07	30·00	45·3	48·9	41·9	50·7	·233	·228	77	66	NE 3	NE 2	10	5	—	Overcast *a*. Bright from 2*p*. ∞.
7	29·83	29·66	48·8	49·3	42·9	54·6	·259	·257	75	73	NE 3	NNE 2	2	10	·350	Bright day.
8	·64	·55	42·3	41·8	36·9	49·5	·246	·240	92	91	NE b.N 3	NNE 7	10	10	1·387	✳ ● 5*p*. Squally ⁄ *p*.
9	·64	·78	40·0	42·8	38·9	46·1	·217	·212	88	77	NE 4	NNE 2	10	10	·060	● ⁄ *n*. Mountains deeply covered [with snow. Cloudy.
10	·76	·81	44·1	41·8	36·4	48·5	·206	·206	71	79	N by W 4	WNW 2	5	4	·010	
11	·84	·71	45·9	45·1	35·4	54·5	·194	·252	62	84	Wby N 3	SSE 4	4	10	·011	Marked visibility at Noon.
12	·55	·59	54·2	55·0	44·1	60·2	·258	·347	61	80	WSW 5	SW 4	3	5	—	Squally ⁄ *a*. Warm.
13	·58	·70	56·9	52·0	51·1	61·8	·299	·268	65	70	SW 6	SSW 1	7	1	—	Squally ⁄ (force 5–7) *a*. and *p*. Bril- [liant *p*. Hum. 50 % 3*p*.
14	29·75	29·89	56·7	52·5	49·0	63·9	·305	·289	66	73	SSW 3	SW 2	5	2	·010	Hot sunshine Noon—2*p*.
15	30·09	30·28	54·8	51·3	45·1	60·3	·316	·347	74	92	ESE 2	SE 1	5	0	·030	Brilliant early *a*. and late *p*. ☽ *p*.
16	·42	·43	56·6	52·0	43·9	60·9	·352	·296	77	76	ENE 2	SE 2	1	2	—	≋ early *a*. Brilliant day.
17	·43	·44	56·6	52·3	44·1	63·7	·290	·307	64	78	Calm 0	NE 1	0	8	—	≋⁰ *a*. Brilliant day.
18	·39	·21	53·0	51·9	43·4	63·3	·259	·272	65	70	WNW 3	WNW 4	5	4	—	Squally ⁄ ○ *p*.
19	·13	·08	52·2	53·4	49·1	55·9	·318	·347	81	85	WNW 3	Wby N 2	10	10	—	Dull all day.
20	·07	·10	52·5	55·2	49·7	59·6	·336	·370	85	85	Wby N 2	SE 1	10	10	—	Cloudy, but mild.
21	·14	·12	61·6	58·0	53·9	66·7	·379	·367	70	76	ESE 1	WSW 1	6	0	—	Beautiful day.
22	·13	·12	59·7	58·0	51·4	67·4	·329	·404	64	83	W 3	Calm 0	1	7	—	Brilliant *a*. Much cir. *p*. Partial ○
23	·15	30·10	57·2	57·7	48·7	63·8	·330	·314	70	66	Wby S 3	SW 1	6	0	—	Very fine day. [6*p*. ≋
24	30·06	29·97	57·2	56·9	50·7	61·7	·354	·338	75	72	WSW 3	SW 3	9	6	—	Dull *a*.
25	29·82	·71	59·0	53·0	53·0	61·6	·352	·358	71	89	SW 5	SW 2	10	9	·033	⁄ *a*. and *p*. Much cirrus *a*. Warm.
26	·77	·88	52·5	52·0	46·4	58·6	·244	·229	62	60	NW 3	NW 2	4	6	—	Very fine day. Cool breeze. Beautiful
27	·96	·89	54·8	54·5	41·3	62·6	·276	·302	65	71	E by S 3	SSW 4	6	10	—	Very fine day. Warm. [sunset.
28	·77	29·75	60·2	57·1	54·1	64·0	·404	·424	77	90	SW 5	SSW 2	8	8	·026	Squally ⁄ *a*. Day cloudy and warm.
29	29·85	30·04	56·2	51·8	49·1	58·7	·289	·289	64	75	WSW 4	WNW 3	4	2	·011	Squally ⁄ *a*. and *p*.
30	30·16	30·11	57·0	54·2	45·8	61·3	·261	·358	57	85	WSW 3	S by W 3	3	10	·012	Bright *a*. Cloudy *p*.
31	30·03	29·94	56·8	56·0	53·3	61·1	·362	·368	78	82	SSW 2	S by W 3	9	5	—	Dull day.
Means	29·969	29·965	52·4	51·0	45·5	57·9	·283	·294	71·2	77·4	3·1	2·4	6·3	6·0	2·023	

PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

MAY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·91	30·02	48·5	45·3	38·5	58·3	·239	·241	70	80	SE	2	Calm	0	10	0	—	
2	30·07	30·07	49·5	45·5	34·9	51·6	·230	·221	65	73	SE	0·5	N	1	7	10	—	
3	29·97	29·99	48·5	42·8	41·8	54·0	·239	·204	70	74	NW	1	NE	0·3	9	10	—	≋⁹ (mist) 9p.
4	30·03	30·05	47·0	44·1	38·9	49·3	·183	·212	57	72	NE	0·5	NW	1	8	10	—	
5	·06	·04	45·6	38·8	38·0	49·2	·195	·211	64	90	NE	0·5	Calm	0	7	0	—	≋⁹ (mist) 9p.
6	30·06	30·00	48·3	44·8	29·0	55·4	·213	·239	63	81	NE	1	N	1	0	0	—	∞ or ≋⁹ (mist) 9p.
7	29·81	29·70	52·0	46·9	35·3	58·4	·235	·232	61	73	NE	1	NNE	4·5	0	10	·182	≋⁹ (mist) a. Squally day.
8	·68	·64	39·6	38·8	37·2	47·4	·225	·197	93	84	NNW	2	NNW	5·5	10	10	·610	
9	·66	·82	34·5	40·8	31·9	47·4	·180	·188	90	74	N	3	NNW	1·5	10	10	·531	✳ a. Evening obs. taken at 8.30p.
10	·83	·86	43·5	39·1	31·5	51·5	·206	·211	74	89	NW	2	NNE	1	10	5	·024	Squally a.
11	·87	·62	45·5	44·5	34·7	52·5	·227	·264	74	90	W	1	SSE	2	8	10	·108	
12	·59	·57	52·5	53·5	43·9	58·7	·248	·343	63	84	SW	2	S	1·5	8	10	—	≋⁹ (mist) 9p.
13	·51	·65	56·6	50·2	48·1	61·3	·332	·289	72	80	SSW	4·5	SSE	1·5	7	6	—	Squally a.
14	29·69	29·89	56·5	48·2	44·9	60·0	·300	·312	66	93	SSW	1	Calm	0	8	10	·236	Squally a. ● p.
15	30·10	30·29	53·0	51·4	46·0	62·6	·295	·312	73	82	W	0·5	NW	0·3	7	1	—	
16	·43	·42	58·8	54·3	37·1	67·1	·332	·363	67	85	N	0·5	Calm	0	2	7	—	
17	·46	·48	57·2	47·5	40·8	65·9	·337	·246	72	75	NW	0·5	NNW	1·5	0	0	—	∞. Much ∞ or ≋ (mist) 9p.
18	·43	·28	53·3	48·5	37·9	62·3	·283	·272	69	80	NNW	1	WNW	2	8	6	—	Squally p.
19	·17	·11	53·0	50·5	46·4	57·1	·315	·309	78	84	WNW	1	W	1·5	10	10	—	
20	·07	·10	54·1	54·5	46·8	58·9	·326	·365	78	86	WNW	0·5	Calm	0	10	10	—	Very close all day.
21	·15	·13	57·1	54·5	41·6	69·0	·358	·318	77	75	SSW	0·5	W	0·2	5	2	—	
22	·15	·16	53·0	52·9	43·9	66·6	·335	·346	83	87	SW	0·5	WSW	0·2	10	6	—	
23	·15	30·13	57·0	51·5	43·3	65·7	·339	·324	73	85	W	0·3	SW	0·2	7	0	—	Much cirrus all day.
24	30·05	29·95	55·3	54·5	47·2	59·1	·349	·334	80	78	W	0·5	S	1	10	10	—	≋⁹ (mist) a. and p.
25	29·78	·73	57·0	48·4	47·9	61·0	·414	·321	89	94	S	1·5	NNW	1	10	10	·262	
26	·80	·91	51·3	48·3	36·6	57·4	·239	·261	64	77	NW	1	W	1	6	8	—	
27	·94	·81	53·9	52·5	36·8	58·4	·277	·338	66	86	SSW	0·5	SSE	2	10	10	·075	≋⁹ (mist) 9p.
28	·74	29·73	56·8	52·3	52·0	60·0	·408	·360	88	92	S	2	SSE	1	10	10	·475	
29	29·84	30·05	48·8	48·5	45·8	55·0	·272	·292	79	86	SSW	1·5	SW	0·3	10	6	·049	
30	30·14	30·07	54·5	53·5	43·0	57·3	·274	·373	65	90	S	1	S	1	10	10	·026	
31	29·99	29·88	55·4	53·6	50·6	59·7	·385	·353	88	86	S	1	S	1·5	9	10	·025	
Means	29·971	29·974	51·5	48·4	40·9	58·0	·284	·286	73·3	82·7		1·2		1·1	7·6	7·0	2·603	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

MAY 1883.

1	29·86	29·97	48·1	47·3	40·2	53·1	·277	·252	83	78	ENE	3	E	2	10	0	—	≋⁹ a. ∞ all day. Cloudy and
2	30·04	30·04	48·3	42·7	32·2	56·4	·271	·241	81	88	NNE	1	NE	0–1	2	7	—	∞ a. and p. Fine day. [warm. ⌓ p.
3	29·98	29·94	47·5	45·5	40·8	54·6	·242	·227	74	75	N	2	ENE	4	10	9	·010	Dull day. Squally p.
4	30·00	30·03	45·9	42·9	34·3	48·2	·206	·205	67	75	NE	5	NE	1	6	8	—	Cloudy and cold.
5	·03	30·03	45·9	43·7	34·8	51·2	·201	·258	66	90	NE	5	Calm	0	8	10	·015	
6	30·03	29·95	45·4	49·7	30·6	56·5	·221	·256	73	72	E	4	E	2	7	10	—	
7	29·76	·67	51·9	48·1	33·0	58·9	·273	·262	72	78	NE	4	E	3	5	10	—	
8	·69	·69	38·3	39·8	35·9	48·0	·209	·197	91	80	N	6	N	5	10	10	·355	Very cold.
9	·66	·85	33·3	38·7	32·2	39·8	·184	·216	97	92	N	6	N	2	10	10	·405	✳² showers 8a. Cold ● from 9.30a.
10	·89	·92	41·9	40·9	29·1	48·4	·224	·224	85	88	NNW	6	NW	1	7	9	·300	▲ ● a. Very gloomy and cold.
11	·88	·56	43·9	51·4	36·0	51·4	·223	·351	77	92	NW	1	Calm	0	10	10	·315	Dull and cold.
12	·61	·56	51·9	51·9	49·1	56·7	·265	·339	69	88	SW	3–4	SW	6	8	9	·150	Mild. ⁄ ● p.
13	·51	·62	55·4	51·1	50·8	57·2	·304	·298	69	79	SSW	7	SW	6	5	8	·075	⁄, with ● showers, all day.
14	29·70	29·89	53·3	48·4	45·4	58·7	·292	·312	72	92	WSW	2	Calm	0	9	10	·265	
15	30·10	30·30	51·9	46·9	39·8	59·3	·329	·269	85	85	Calm	0	Calm	0	9	0	—	⌓. Warm afternoon.
16	·41	·42	55·9	50·9	35·7	66·6	·336	·318	76	86	Calm	0	NE	1	0	1	—	Lovely day. Warm. ⌓.
17	·46	·47	56·9	47·9	38·9	64·3	·336	·285	73	86	NW	1	Calm	0	0	0	—	Lovely day. ⌓². Cool night.
18	·45	·34	53·1	47·6	38·0	61·0	·266	·290	67	89	NE	1	Calm	0	1	2	—	Lovely day. ⌓.
19	·22	·14	52·7	49·9	37·3	59·6	·294	·306	74	86	NW	2	NW	1	8	10	—	
20	·09	·11	52·6	46·9	46·9	63·7	·299	·297	75	93	Calm	0	Calm	0	10	1	—	Dull day.
21	·13	·15	59·8	52·9	37·8	67·9	·372	·349	72	87	E	1	NE	1	1	10	—	Fine and warm.
22	·15	·18	56·5	54·1	50·1	65·8	·365	·359	80	86	SW	3	SW	1	8	10	—	Fine and warm.
23	·18	30·16	57·7	53·4	50·0	63·6	·352	·350	74	86	WSW	1	SSW	1	0	10	—	Fine and sunny.
24	30·07	29·96	54·4	54·9	52·3	59·6	·346	·394	82	92	SW	2	WSW	1	10	10	·800	⁄ p. ● 7p.
25	29·78	·78	55·6	47·2	46·7	56·0	·421	·308	95	96	SSW	1	NW	1	10	10	·440	●² till 7p. Dull.
26	·84	·94	52·3	48·6	36·8	55·1	·271	·269	70	79	NNW	5	NW	0–1	6	9	—	Much cooler.
27	·94	·80	52·1	54·9	36·8	55·6	·324	·372	83	87	SW	1	SSW	6	10	10	·370	Gloomy. ● ⁄ p.
28	·74	29·78	56·9	51·4	50·8	59·2	·439	·333	95	88	SW	6	WSW	3	10	8	·305	
29	29·90	30·09	49·5	49·2	45·2	56·2	·274	·315	78	91	WSW	5	W	1	8	7	·010	Squally a.
30	30·09	30·08	53·0	52·7	39·9	60·4	·347	·365	86	92	SSW	1	SSW	1	10	9	·015	
31	29·96	29·88	55·2	51·9	50·9	60·4	·400	·357	92	93	SSW	2	SW	4	9	10	·085	●⁰ a. and p.
Means	29·972	29·977	50·9	48·5	40·6	57·2	·296	·296	78·5	86·1		2·8		1·8	7·0	7·6	3·915	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long 3° 59′ W. Lat. 57° 57′ N.

JUNE 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·84	29·88	54·0	53·5	48·1	59·9	·360	·367	86	90	SE		SW		—	—	·100	Dull day.
2	30·03	30·30	52·5	49·5	44·7	58·4	·317	·241	80	68	W		W		—	—	—	Fine.
3	·31	·27	52·0	49·5	47·5	54·3	·287	·329	74	94	E		E		—	—	—	Fine and mild.
4	·23	·18	51·5	52·5	41·9	56·9	·330	·331	87	84	E		E		—	—	—	Fine.
5	·13	·11	50·5	47·5	44·7	54·5	·312	·269	85	83	E		E		—	—	—	Fine.
6	30·07	30·06	48·5	46·4	45·5	56·9	·270	·271	80	87	E		E		—	—	—	Dull, with cold wind.
7	29·93	29·82	53·7	47·5	45·2	54·0	·281	·259	69	80	E		E		—	—	—	Fine and sunny.
8	·72	29·75	51·5	50·5	42·7	63·6	·317	·312	83	85	NE		W		—	—	—	Fine.
9	29·88	30·01	56·0	51·5	44·7	62·9	·317	·330	70	87	W		NW		—	—	—	Fine.
10	30·09	·15	53·5	50·5	45·2	56·3	·329	·293	80	80	S		N		—	—	—	Fine.
11	·18	·16	54·0	53·5	43·7	59·4	·322	·329	77	80	S		W		—	—	·100	Fine a. Dull p.
12	·10	·20	60·4	56·3	48·4	65·9	·433	·379	83	83	E		W		—	—	—	Fine a. Dull p.
13	·28	·25	57·4	53·5	48·6	66·8	·360	·294	76	72	W		W		—	—	—	Fine.
14	30·14	30·05	57·4	47·5	43·2	61·2	·280	·299	59	92	W		W		—	—	·070	Fine a. Dull p.
15	29·98	29·98	51·5	46·4	43·7	55·0	·283	·271	75	87	NW		NW		—	—	·310	Fine a. ● showers p.
16	·93	·92	50·5	46·4	44·5	55·7	·271	·267	74	85	NE		E		—	—	·050	Fine a. Dull p.
17	·85	·90	50·0	46·2	45·5	56·3	·276	·285	77	92	N		NW		—	—	·050	Fine a. Dull p.
18	·91	·98	51·0	49·5	42·2	56·3	·266	·286	71	81	NE		W		—	—	·070	Fine.
19	29·89	29·95	54·0	50·0	44·7	55·3	·278	·298	67	83	S		E		—	—	—	Fine.
20	30·09	30·14	53·5	48·5	46·7	59·0	·316	·292	77	87	E		E		—	—	—	Fine and mild.
21	30·09	30·00	55·5	53·7	40·2	55·5	·310	·373	71	90	SW		SW		—	—	—	Fine and mild.
22	29·89	29·79	55·5	52·5	41·7	59·9	·310	·381	71	97	E		E		—	—	—	Fine.
23	·85	·84	60·4	59·2	44·7	62·9	·365	·378	69	75	S		S		—	—	·120	Fine a. Dull, with ● p.
24	·83	·84	63·4	57·3	53·6	64·4	·424	·401	73	85	SE		SE		—	—	·420	Fine a. Dull p.
25	·83	·87	55·5	56·5	53·6	59·9	·426	·427	97	94	NE		E		—	—	·200	Dull, with ●.
26	·71	·59	54·0	57·4	51·6	57·4	·388	·335	93	71	E		E		—	—	·030	Dull.
27	·54	·59	55·5	53·3	51·6	57·9	·321	·379	73	93	S		E		—	—	—	Dull and windy.
28	·65	·75	62·4	56·5	48·6	66·3	·381	·398	68	87	SW		S		—	—	—	Fine and mild.
29	·86	·88	57·0	58·6	51·4	60·9	·391	·458	84	93	SE		SE		—	—	·140	Dull. ● showers.
30	29·95	29·93	64·4	60·4	55·6	67·8	·471	·479	78	92	SE		S		—	—	—	Fine.
Means	29·959	29·970	54·9	52·1	46·5	59·4	·333	·334	76·9	85·2		—		—	—	—	1·660	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

JUNE 1883.

1	29·84	29·85	52·0	51·7	47·7	57·5	·328	·298	84	78	S	1	S	2	9	5	—	
2	30·00	30·24	52·0	50·3	46·8	58·2	·294	·248	76	69	W	1	E	1	2	1	—	Fair and clear.
3	·23	·25	55·3	51·5	37·3	60·5	·285	·300	66	79	S	2	S	4	3	2	—	Fair and clear.
4	·09	30·13	61·4	49·7	37·8	65·7	·337	·258	62	73	SE	1	S	1	2	2	—	Fair and clear.
5	30·07	29·99	51·5	52·0	44·1	65·5	·300	·277	79	72	SE	2	E	1	2	2	—	Fair and clear.
6	29·92	·85	46·7	45·8	40·3	59·5	·264	·252	83	82	E	2	E	2	3	5	—	Fair and clear.
7	·80	·73	48·5	50·3	35·4	60·5	·230	·262	68	72	E	2	S	0·5	4	3	—	Fair and clear.
8	·64	·72	60·6	56·6	34·4	66·5	·287	·345	55	75	SE	2	SE	2	3	5	—	Fair and clear.
9	29·78	29·94	60·6	52·5	37·3	66·0	·454	·317	86	80	SE	4	E	2	1	9	·070	⊤
10	30·02	30·11	51·5	50·5	40·1	58·0	·310	·304	81	83	E	2	E	2	6	10	·090	Dull.
11	·15	·18	53·3	50·3	46·8	59·7	·289	·262	72	72	S	2	SW	4	2	4	·060	Dull and cold.
12	·10	·20	57·4	55·3	45·8	66·7	·373	·386	79	88	W	4	SW	4	2	5	—	Dull a. Fine p.
13	·26	30·24	58·4	55·0	51·7	61·3	·355	·325	73	75	SW	4	W	2	9	2	·110	
14	30·16	29·97	48·7	49·7	44·3	59·7	·232	·235	68	66	W	4	W	2	2	5	—	Fine and clear.
15	29·92	·87	49·5	43·4	36·9	58·3	·226	·217	64	77	NW	1	E	4	5	4	·050	Dull and cold.
16	·85	·82	45·6	43·4	39·8	52·3	·254	·221	83	78	NE	4	NW	4	10	8	·120	Cold.
17	·78	·83	43·6	44·4	40·8	60·5	·223	·250	73	86	N	2	N	1	8	10	·010	Cold.
18	·89	·90	48·3	46·5	41·0	56·5	·213	·274	64	88	NW	1	E	0·5	5	8	·050	
19	29·82	29·84	48·5	47·8	42·3	52·3	·249	·255	73	77	SE	2	E	1	7	9	·250	
20	30·00	30·13	47·0	46·9	44·7	55·9	·275	·294	84	93	E	1	SE	2	9	8	·040	
21	30·09	30·03	51·2	48·3	43·3	58·7	·245	·255	65	75	E	0·5	S	1	8	7	·040	Clear and fine.
22	29·87	29·74	48·5	50·5	35·2	60·5	·321	·271	95	74	S	2	S	1	6	10	—	Fair a. ● p.
23	·83	·85	54·5	54·8	45·1	62·5	·278	·339	66	79	SW	2	SW	1	7	7	—	Fair and clear.
24	·85	·78	51·3	54·9	50·6	59·3	·357	·420	95	98	SW	1	SW	0·5	8	8	·190	Fair a. ● p.
25	·81	·81	52·5	54·3	50·0	60·2	·342	·399	87	95	SW	0·5	SE	2	7	10	·940	
26	·58	·42	50·7	48·5	47·1	54·5	·360	·292	97	87	SE	4	E	2	10	10	·340	
27	·60	·62	49·5	50·5	46·1	56·2	·299	·288	85	79	SW	10	SW	1	7	7	·020	
28	·63	·72	53·2	54·5	48·4	64·8	·380	·390	94	92	SW	6	SW	1	6	7	—	
29	·86	·87	56·6	56·6	52·8	60·5	·408	·426	88	93	SW	1	SW	0·5	8	10	·250	Fair a. ● p.
30	29·85	29·88	61·8	59·4	53·2	69·5	·409	·428	75	85	S	1	S	1	4	8	—	
Means	29·910	29·917	52·4	50·9	43·8	60·3	·306	·303	77·3	80·7		2·4		1·8	5·5	6·4	2·630	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·81	29·86	53·0	51·5	51·0	56·0	·350	·340	87	89	Calm 0	SW 2	10	10	·200	≋⁹ (mist) *a.* and *p.* Damp all day.
2	30·06	30·25	58·2	52·2	50·8	60·0	·316	·301	65	77	N 1	NW 3	2	0	—	Fine.
3	·30	·28	62·0	56·1	52·2	64·5	·328	·359	59	79	N 1	N 2	0	0	—	Fine.
4	·20	30·40	64·2	59·4	40·0	69·0	·362	·373	60	74	N 1	N 1	0	0	—	Fine.
5	30·02	29·95	60·3	55·8	50·1	67·2	·262	·301	50	67	ESE 2	Calm 0	0	0	—	Fine all day.
6	29·89	·79	55·0	53·0	47·4	63·3	·280	·299	65	74	E 2	Calm 0	0	0	—	∞ in E. *a.* Fine all day.
7	·78	·76	51·0	50·0	46·0	62·1	·276	·291	74	81	E 2	Calm 0	9	2	—	Dull *a.*, with ∞ in E. Day fine.
8	·73	·78	57·4	51·1	42·5	61·8	·330	·322	70	85	Calm 0	Calm 0	1	9	—	Grey ∞ all day. Red sunset.
9	29·88	29·95	51·9	51·7	45·0	57·4	·273	·347	72	90	Calm 0	S 1	8	10	·010	Dull and calm.
10	30·05	30·16	51·7	50·8	47·1	60·8	·347	·348	90	93	S 1	WNW 1	10	0	—	≋⁹ (mist) *a.* Dull day. ∞ *9p.*
11	·22	·23	52·0	50·0	44·0	57·6	·266	·304	69	85	NNW 1	Calm 0	10	10	·410	≋⁹ (mist) *a.* and *9p.* Day dull.
12	·19	·25	55·0	54·8	46·7	57·8	·403	·375	93	87	NW 3	WNW 2	10	10	·100	≋⁹ (mist) all day.
13	·32	·32	55·2	51·0	50·0	57·6	·381	·348	88	93	WNW 2	WSW 4	10	10	·080	≋ (mist) ● 9 all day.
14	30·20	30·07	55·0	47·5	47·5	57·1	·284	·274	66	84	WSW 4	WNW 1	8	9	·040	≋⁹ (mist) *a.* White ∞ to W.
15	29·99	29·98	49·8	48·0	43·8	54·8	·259	·263	73	79	N 2	ENE 2	4	10	—	Cold. ≋⁹ (mist) *9p.*
16	·93	·93	49·7	49·2	44·1	54·7	·256	·278	72	79	NNW 4	N 6	7	9	—	Cold all day. ≋⁹ (mist) *p.*
17	·90	·92	50·5	48·9	45·0	54·8	·277	·256	76	74	NW 5	NW 1	7	10	—	Cold wind.
18	·96	·97	52·1	49·0	45·9	54·8	·286	·255	74	73	NNW 2	NW 1	9	10	—	Threatening appearance *a.* [sunset. Yellow
19	29·82	29·79	53·0	49·0	41·8	53·6	·246	·308	61	89	ESE 2	Calm 0	10	10	·100	Dull and gloomy.
20	30·00	30·08	55·5	51·4	43·2	61·0	·299	·328	68	86	E 3	Calm 0	4	10	·070	Squally *9a.* T *1p.* ● showers *p.*
21	30·05	29·96	56·0	50·6	49·0	59·8	·317	·327	70	89	Calm 0	Calm 0	9	9	—	Dull. Wind variable all day.
22	29·82	·79	56·2	49·9	45·0	58·8	·295	·310	65	87	S 5	Calm 0	10	7	·220	Dull. Squally. ≋⁹ (mist) *p.*
23	·82	·79	56·2	55·8	47·0	61·6	·323	·319	71	71	SW 4	S 6	10	9	·060	Clouds bright red *9p.*
24	·80	·77	56·0	55·8	51·8	59·8	·370	·317	82	71	SSE 3	S 2	10	9	·210	≋⁹ (mist) *a.* Cir. from E. to SW.
25	·80	·79	57·2	54·8	53·6	63·8	·325	·389	69	90	S 1	Calm 0	10	10	·740	Overcast all day. [Yellow clouds *9p.*
26	·53	·39	54·0	56·0	51·5	62·0	·415	·329	99	73	Calm 0	E 3	10	10	·550	● *2a.*—*11a.* Dull all day.
27	·56	·57	51·8	53·3	50·4	59·8	·321	·341	83	83	SW 5	S 1	10	10	·180	Dull all day.
28	·63	·75	58·0	56·0	49·1	61·1	·342	·394	71	88	SW 2	Calm 0	8	10	·160	⌒ 8.*40p.*
29	·83	·86	59·0	59·5	53·9	62·8	·439	·454	89	90	S 1	SW 1	10	10	·110	[clouds to NW. *9p.*
30	29·94	29·94	63·2	59·8	56·5	68·8	·441	·389	76	76	SSE 2	Calm 0	9	8	—	↗ from S. during day. Dull. Red
Means	29·933	29·932	55·3	52·7	47·7	60·1	·322	·328	73·6	81·9	2·0	1·3	7·2	7·4	3·240	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

JUNE 1883.

1	29·88	29·89	56·5	51·4	49·2	61·7	·344	·353	75	93	S 2	SW 1	10	7	—	Cloudy day.
2	30·03	30·27	59·5	48·4	48·2	68·7	·335	·250	66	74	W 4	E 1	5	0	—	Fine.
3	·33	·30	55·4	47·4	43·3	61·7	·286	·303	65	93	SE 2	SE 2	10	7	—	Fine.
4	·23	·18	55·4	48·4	44·3	59·7	·331	·291	75	86	SE 1	SE 2	5	10	—	Fine.
5	30·14	30·04	49·4	45·4	44·3	56·7	·280	·260	80	87	SE 1	SE 1	10	10	—	Dull.
6	29·96	29·90	43·4	46·4	44·3	52·7	·250	·250	74	80	SE 1	SE 1	10	10	—	Dull.
7	·84	·78	47·4	45·4	44·3	58·7	·239	·260	74	87	SE 1	SE 1	10	0	—	Dull till 10.30*a.*, then fine.
8	·70	·73	60·5	58·5	38·3	72·7	·325	·346	62	71	S 1	SW 1	0	0	—	Fine.
9	29·85	29·99	61·5	46·4	46·3	68·7	·389	·294	72	94	SW 1	SE 1	7	10	—	Fine *a.* Cloudy from 1*p.*
10	30·07	30·14	52·4	48·4	45·3	56·7	·315	·291	80	86	SE 1	SE 1	10	10	—	Dull.
11	·19	·20	53·4	49·4	46·3	64·7	·327	·327	80	93	SE 1	SE 1	10	10	—	Dull.
12	·14	·22	61·5	57·5	48·2	72·7	·363	·383	67	81	NW 6	W 4	5	10	—	Cloudy.
13	·31	·27	61·5	57·5	54·2	68·7	·389	·383	72	81	W 1	W 1	10	10	·050	Dull. ● *4p.*
14	30·18	30·05	59·5	57·5	48·2	67·7	·359	·357	71	75	S 1	NW 2	10	10	—	Cloudy.
15	29·94	29·89	56·5	56·5	49·3	58·7	·320	·395	70	86	SE 2	NE 1	5	7	·100	
16	·84	·81	53·4	47·4	49·3	57·7	·242	·220	59	68	N 6	NW 6	5	10	—	↗ (stormy) 11*a.*—6*p.*
17	·80	·87	50·4	46·4	44·3	60·7	·232	·271	64	87	NW 4	NW 1	10	7	—	Dull *a.*
18	·91	·94	53·4	48·4	39·3	60·7	·242	·271	59	80	NE 1	SW 1	5	10	—	Cloudy.
19	29·86	29·84	55·4	49·4	44·3	58·7	·308	·327	70	93	SE 2	SE 6	10	10	—	Dull.
20	30·03	30·13	50·4	46·4	46·3	58·7	·315	·294	86	94	SE 4	NE 1	10	10	—	Dull.
21	30·09	30·01	55·4	49·4	44·3	62·7	·266	·262	60	74	SE 1	SE 1	10	10	—	Cloudy.
22	29·88	29·79	60·5	52·4	41·3	66·7	·303	·340	58	86	SE 1	SE 1	10	10	·100	
23	·85	·86	62·5	54·4	45·3	67·7	·352	·394	63	93	SW 2	NE 1	7	10	·050	Cloudy from 1*p.*
24	·85	·82	59·5	53·4	52·2	62·7	·385	·409	76	100	SW 1	SE 1	10	10	·300	
25	·83	·81	53·4	53·4	50·2	58·7	·380	·409	93	100	E 1	SE 2	10	10	1·350	● till *4p.*
26	·54	·51	51·4	49·4	48·2	58·7	·380	·303	100	86	SE 10	SW 8	10	10	·050	↗ ● *n.* and till 10*a.*
27	·64	·62	55·4	53·4	48·2	63·7	·331	·352	75	86	SW 4	SE 2	10	10	—	Cloudy.
28	·64	·76	63·5	58·5	51·2	70·7	·420	·426	72	87	SE 1	SW 1	5	10	—	Dull.
29	·88	·91	60·5	55·4	55·2	62·7	·459	·439	87	100	SE 1	SE 1	10	10	·100	Dull. ● 2*p.*—5*p.* and from 8.30*p.*
30	29·98	29·97	63·5	59·5	53·2	69·7	·513	·442	87	87	SE 1	SE 1	10	10	—	Dull.
Means	29·948	29·950	56·2	51·4	46·3	63·0	·333	·330	73·1	86·3	2·2	1·8	8·3	8·6	2·100	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·86	29·92	52·0	51·0	48·1	56·2	·372	·353	96	94	S	SW	—	—	·020	Fine.
2	30·10	30·27	53·5	48·5	47·1	59·9	·359	·285	88	84	WNW	NW	—	—	—	Fine.
3	·28	·23	47·2	58·4	40·6	68·3	·251	·407	78	83	NE	ENE	—	—	—	Fine and warm.
4	·19	·09	59·2	53·0	47·1	67·5	·381	·281	76	70	NE	ENE	—	—	—	Clear and warm.
5	30·06	30·00	56·0	47·5	45·1	63·1	·345	·297	76	91	ENE	ENE	—	—	—	Clear and breezy.
6	29·93	29·83	53·0	50·2	41·6	61·6	·304	·307	75	85	E	NE	—	—	—	Clear and parching.
7	·81	·77	49·0	49·5	43·1	56·5	·285	·321	82	91	ENE	NNW	—	—	—	Dull, with ∞
8	·81	·79	59·5	53·2	39·6	63·9	·391	·383	77	95	SSE	WSW	—	—	—	Fine.
9	29·90	29·99	55·0	50·5	48·1	61·6	·354	·334	82	91	NW	WNW	—	—	—	Fine.
10	30·06	30·14	51·8	55·2	44·1	62·1	·348	·368	90	85	E	Calm	—	—	—	Fine.
11	·23	·26	55·0	52·0	45·4	60·4	·330	·315	76	81	NW	NW	—	—	·230	Fine.
12	·24	·30	55·0	53·2	48·1	58·0	·430	·406	99	100	WSW	WSW	—	—	·135	Dull and damp.
13	·37	·35	55·2	54·0	49·9	60·1	·432	·394	99	94	W	SW	—	—	·140	Dull.
14	30·26	30·12	53·2	47·5	46·6	57·5	·406	·309	100	95	W	NW	—	—	·060	Dull.
15	29·98	29·93	54·3	48·8	41·1	62·7	·416	·296	99	86	NNW	NE	—	—	—	▲ showers.
16	·93	·90	54·8	47·6	39·7	62·6	·286	·279	67	86	NW	NW	—	—	·090	Cold.
17	·89	·92	53·8	47·0	41·6	57·8	·294	·280	71	87	NNW	NW	—	—	—	Blowy and cold.
18	·96	·97	52·0	47·3	39·1	56·5	·274	·299	71	92	NNW	NW	—	—	—	Cloudy and cold.
19	·88	29·84	52·6	48·0	39·1	55·0	·285	·314	72	94	SW	E	—	—	—	Cloudy.
20	29·98	30·10	55·0	50·6	45·6	59·6	·354	·292	82	79	NE	NE	—	—	—	Blowy.
21	30·09	29·99	56·2	58·9	42·1	64·1	·347	·313	76	63	NE	Calm	—	—	—	Fine.
22	29·87	·79	55·0	49·2	42·1	63·6	·367	·332	85	96	SE	SW	—	—	·260	Dull, with ●
23	·87	·85	59·7	54·2	40·1	63·6	·388	·377	76	90	SSE	SE	—	—	·060	Dull and mild.
24	·83	·81	54·2	53·0	50·1	64·1	·418	·347	99	86	SSE	SW	—	—	—	Mild.
25	·81	·78	64·1	55·5	50·1	65·1	·380	·415	64	94	ESE	NE	—	—	·890	☂ 7.10*p.*—7.45*p.*
26	·54	·49	54·3	49·5	47·1	57·0	·423	·326	100	93	NE	SSW	—	—	·856	Dull day. ☂ 4.10*p.*—6*p.*
27	·60	·60	55·2	53·0	47·1	61·1	·357	·380	82	94	SW	SSE	—	—	—	Cloudy and chilly.
28	·68	·79	61·5	55·0	47·1	68·0	·433	·433	80	100	SSE	Calm	—	—	·190	Dull *p.*
29	·88	·90	56·0	56·9	52·3	61·1	·449	·463	100	100	S	SSE	—	—	·192	Dull, with ●
30	29·99	29·98	58·9	56·6	51·1	67·5	·469	·427	95	93	S	SSE	—	—	—	Fine and clear.
Means	29·963	29·956	55·1	51·8	45·0	61·5	·364	·344	83·8	89·1	—	—	—	—	3·123	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

JUNE 1883.

1	29·89	29·92	53·3	51·8	51·0	60·1	·354	·354	87	91	S	W	—	—	—	
2	30·09	30·24	53·3	46·4	44·3	60·1	·333	·275	82	88	SW	W	—	—	—	
3	·24	·15	64·4	58·5	37·4	69·9	·401	·463	66	95	S	S	—	—	—	
4	30·12	30·02	66·3	50·8	39·4	72·9	·381	·287	59	77	S	W	—	—	—	
5	29·99	29·92	60·0	51·0	34·5	73·9	·318	·313	60	84	S	S	—	—	—	
6	·86	·75	60·0	48·9	34·0	70·9	·291	·250	56	72	S	S	—	—	—	
7	·77	·74	52·8	50·8	38·4	70·4	·340	·315	85	85	S	S	—	—	—	
8	·75	29·76	51·8	50·8	41·4	62·1	·341	·354	88	95	S	S	—	—	—	
9	29·84	30·00	53·9	50·8	48·6	60·1	·378	·340	91	91	S	S	—	—	—	
10	30·06	·07	50·8	51·8	38·4	64·1	·315	·328	85	85	E	E	—	—	—	
11	·20	·26	54·9	49·8	45·3	61·1	·305	·280	71	79	E	NE	—	—	—	
12	·26	·30	54·7	53·9	48·2	55·1	·382	·408	90	98	W	W	—	—	·020	
13	·35	·35	58·0	53·3	53·0	64·1	·410	·387	85	95	W	NW	—	—	·120	
14	30·28	30·15	55·9	53·9	51·0	58·6	·332	·407	74	98	NW	N	—	—	·040	
15	29·97	29·89	50·8	46·9	42·9	60·1	·328	·304	88	95	NW	N	—	—	·160	
16	·91	·86	55·9	47·9	37·4	60·1	·409	·300	92	91	NW	N	—	—	·200	
17	·91	·93	53·9	48·4	45·3	57·1	·393	·295	95	87	N	N	—	—	—	
18	·94	·95	51·8	48·4	42·4	58·1	·367	·295	95	87	N	N	—	—	—	
19	·86	29·74	53·9	48·4	39·4	57·1	·364	·332	88	98	NW	S	—	—	·120	
20	29·80	30·04	59·0	47·9	47·2	60·1	·344	·279	69	85	SE	SE	—	—	—	
21	30·04	29·94	61·1	48·4	37·4	62·1	·301	·286	56	84	S	N	—	—	—	
22	29·84	·78	56·4	50·3	39·4	57·1	·349	·346	77	95	S	NW	—	—	·100	
23	·89	·82	58·0	53·3	40·4	62·1	·352	·359	73	88	SW	W	—	—	·040	
24	·84	·80	55·7	52·8	52·0	63·1	·378	·340	85	85	S	S	—	—	·030	
25	·79	·75	61·1	53·9	51·0	65·5	·347	·408	65	98	S	SE	—	—	·400	
26	·50	·56	52·8	51·8	50·6	58·1	·394	·291	98	76	NW	NW	—	—	1·560	
27	·66	·55	54·9	53·9	47·2	61·1	·317	·408	74	98	SW	S	—	—	—	
28	·66	·78	60·6	57·0	52·0	65·0	·496	·453	94	97	S	S	—	—	·100	
29	·87	·89	52·8	55·9	52·0	61·1	·377	·423	94	95	S	S	—	—	·350	
30	29·95	29·99	63·5	57·0	54·0	67·0	·456	·422	78	91	S	S	—	—	—	
Means	29·936	29·930	56·4	51·5	44·5	62·6	·362	·343	80·0	89·4	—	—	—	—	3·249	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·94	29·96	54·5	51·5	51·0	63·8	·422	·370	99	98	SW 3	S 2	10	4	·020	
2	30·13	30·25	59·0	51·5	49·0	63·0	·410	·370	83	98	W 3	SW 2	8	0	—	
3	·26	·20	62·3	49·3	46·0	70·8	·412	·284	74	82	SE 4	E 5	0	0	—	
4	·16	·10	55·5	47·5	41·2	74·8	·346	·306	79	94	E 5	E 8	0	3	—	
5	30·10	30·00	54·5	45·7	43·8	60·5	·345	·270	82	89	E 6	NE 10	4	3	—	
6	29·91	29·84	53·3	46·0	43·2	62·8	·344	·301	85	97	E 5	E 5	0	0	—	
7	·80	·78	49·3	48·3	44·5	60·5	·296	·301	85	90	N 2	E 4	10	5	—	
8	·76	·82	55·5	54·0	38·5	63·2	·371	·391	85	94	SW 2	SW 2	5	5	—	
9	29·88	29·94	59·0	57·0	46·2	70·0	·449	·422	99	91	S 3	Calm 0	4	3	—	
10	30·02	30·12	55·8	47·7	44·2	60·8	·433	·289	97	85	NE 4	NE 2	10	5	—	
11	·21	·24	57·3	53·7	41·2	70·0	·351	·342	75	83	NE 1	SW 3	3	8	—	
12	·27	·32	54·7	56·5	50·5	60·0	·381	·430	90	94	SW 5	SW 4	10	10	—	
13	·37	·34	50·5	55·5	55·0	66·2	·431	·437	86	99	SW 3	SW 4	10	3	—	
14	30·29	30·12	57·7	52·1	49·0	65·8	·413	·389	87	100	W 2	SW 3	8	10	·020	
15	29·93	29·87	57·3	43·7	43·0	66·0	·316	·283	67	99	NE 2	NW 2	8	0	·100	
16	·84	·84	51·5	46·7	38·0	59·2	·295	·317	78	99	N 5	N 2	8	10	·350	▲² (very local, very large stones). [Noon—1p.
17	·85	·87	53·7	51·7	39·5	62·2	·318	·367	77	96	NE 4	NW 2	7	8	—	
18	·93	·94	52·0	50·3	42·2	61·0	·313	·333	81	92	SW 2	NW 2	10	10	—	
19	·89	29·81	51·5	50·0	41·0	61·3	·331	·324	87	90	SW 3	Calm 0	10	10	·020	
20	29·92	30·07	50·5	49·5	44·5	60·8	·352	·311	96	89	E 2	E 3	10	8	—	
21	30·04	30·00	56·0	48·5	44·8	64·5	·328	·306	73	91	E 4	E 2	2	0	—	
22	29·91	29·83	54·5	54·3	39·0	62·8	·345	·416	82	99	NW 4	SW 2	10	10	·090	
23	·91	·91	59·0	55·7	45·0	71·8	·382	·412	77	93	S 3	SW 2	7	10	—	
24	·88	·84	57·5	54·5	52·8	67·0	·394	·422	83	99	S 4	S 2	10	10	·500	
25	·80	·84	60·5	55·0	52·0	62·0	·480	·421	92	97	SW 4	E 2	8	10	1·350	K ●
26	·49	·69	54·0	50·7	50·0	55·8	·412	·342	99	92	SW 3	SW 4	10	5	·640	
27	·72	·59	57·0	54·5	47·5	65·0	·394	·399	85	94	SW 5	SW 1	8	10	·250	
28	·67	·84	58·0	59·5	53·4	68·0	·437	·431	91	86	SW 1	SW 1	8	8	·010	
29	·90	29·95	61·5	59·0	50·8	66·0	·480	·485	89	98	W 1	Calm 0	10	10	·160	
30	29·96	30·01	64·5	57·0	51·5	74·8	·505	·422	84	91	Calm 0	Calm 0	7	7	—	
Means	29·956	29·964	56·2	51·9	45·9	64·7	·383	·363	84·6	93·3	3·2	2·7	7·2	6·2	3·510	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

JUNE 1883.

1	30·03	29·96	59·5	57·2	47·0	60·3	·333	·362	66	77	SE 1	SSW 1	4	6	—	
2	·07	30·23	62·8	52·8	46·9	65·1	·342	·353	60	88	SE 1	E 1	2	7	—	
3	·30	·28	56·3	49·0	49·0	60·0	·342	·304	76	88	ENE 1	ENE 1	0	2	—	P² 9p.
4	·22	·10	51·2	48·6	46·7	54·3	·287	·305	77	90	NNE 2	NNE 1	8	7	—	
5	30·07	30·01	52·8	47·4	46·2	53·5	·304	·257	76	79	NNE 2	NE 2	7	9	—	
6	29·95	29·88	49·3	47·0	46·5	52·2	·276	·260	79	81	NNE 1	Calm 0	8	10	—	
7	·81	·78	47·4	47·0	45·5	52·3	·255	·279	79	87	E 1	Calm 0	10	8	—	
8	·79	·82	54·4	51·4	45·6	55·6	·319	·324	75	86	SE 1	SSE 1	7	10	—	
9	·88	29·89	61·8	54·7	51·4	63·3	·393	·335	72	79	Calm 0	Calm 0	3	9	—	≋⁰ 9a. T 11a. and 4p.
10	29·98	30·05	50·0	48·7	48·1	56·5	·343	·323	95	94	NW 1	N 2	10	10	—	≋² 9a.
11	30·19	·24	52·6	50·9	47·6	57·1	·311	·279	78	76	N 1	E 1	8	10	·010	
12	·24	·28	61·0	58·9	50·0	65·4	·475	·389	89	79	W 2	W 1	8	5	—	
13	·36	·33	63·2	55·9	54·8	69·2	·384	·397	66	89	NW 1	WSW 2	5	9	·020	
14	30·26	30·14	59·6	54·6	52·3	62·7	·436	·370	86	87	ENE 3	WSW 1	5	5	·140	
15	29·96	29·76	50·5	50·6	47·2	57·1	·333	·315	91	86	NE 3	NNE 3	8	6	·310	
16	·71	·82	48·0	47·6	46·0	54·2	·293	·288	88	88	NNE 6	NE 3	9	5	·050	Squally before 9a.
17	·84	·89	55·5	49·6	44·8	57·9	·278	·261	64	74	NE 2	SW 2	6	8	—	
18	·92	·95	54·5	49·0	46·3	57·6	·289	·273	68	78	NE 2	SW 1	3	8	—	
19	·93	29·88	52·5	50·4	44·3	57·5	·307	·316	78	87	SW 1	SSW 2	7	8	·020	
20	29·94	30·04	50·8	49·6	48·9	52·8	·334	·305	90	86	ESE 3	E 3	9	8	·050	
21	30·04	30·02	53·3	49·2	48·5	56·1	·334	·275	82	79	E 3	Calm 0	6	1	—	
22	29·98	29·94	54·6	53·7	42·5	64·1	·295	·396	69	96	WSW 1	S 2	1	8	·040	
23	·97	·93	61·3	56·6	51·9	63·9	·345	·369	64	80	W 1	S 3	2	5	—	
24	·92	·87	55·5	59·6	55·5	67·6	·406	·415	92	81	Calm 0	SSW 5	9	5	—	
25	·87	·75	55·5	53·9	53·3	62·7	·403	·404	91	98	SSE 1	SE 1	8	10	·510	
26	·61	·73	58·5	51·6	51·6	59·6	·373	·338	77	88	SW 3	SSW 2	8	5	·060	
27	·78	·68	57·5	56·5	48·3	63·6	·349	·418	74	91	WSW 3	SW 3	5	10	·170	
28	·72	29·91	62·2	62·0	55·7	67·5	·453	·462	81	83	SSW 5	S 2	9	8	·010	
29	29·98	30·00	64·9	65·5	59·5	74·3	·496	·444	82	72	SSW 3	SW 2	9	9	1·250	K ●² 7.30p.—8.30p.
30	30·00	29·99	58·4	59·6	56·0	65·5	·477	·483	92	95	ENE 1	S 1	7	9	·030	K ●² Midt.—1a.
Means	29·977	29·972	55·8	53·0	49·3	60·3	·352	·343	78·6	84·7	1·9	1·6	6·4	7·3	2·670	

DOUGLAS (CRONKBOURNE), ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·91	29·94	52·0	52·6	49·9	56·5	·375	·337	97	85	S 4	SSW 1	10	10	·038	≋ a.
2	30·10	30·23	59·0	49·4	46·8	61·8	·354	·285	71	81	SSW 3	N 1	9	0	—	P p.
3	·24	·18	59·8	53·8	40·1	65·7	·344	·377	67	91	ESE 3–4	ESE 5	2	1	—	P a.
4	30·12	30·01	56·0	57·5	47·4	65·6	·250	·391	55	83	E 4–5	E 5	1	1	—	◢ p.
5	29·98	29·92	60·0	52·1	50·7	64·6	·278	·273	54	71	ENE 4	E 3	1	1	—	≋⁰ (mist) 9p.
6	·87	·77	52·0	55·1	45·9	64·2	·285	·319	74	74	E 4	ENE 2	2	1	—	≋⁰ (mist) a. and p.
7	·77	·75	49·0	50·4	48·3	55·4	·301	·313	85	86	ESE 3	Calm 0	10	10	·119	≋⁰ (mist) a. and p.
8	·74	·80	52·3	49·4	49·4	60·7	·390	·307	99	88	Calm 0	Calm 0	10	2	—	≋⁰ (mist) a. P² p.
9	29·90	29·96	56·8	51·2	42·2	64·7	·400	·302	86	80	SSE 2	NW 3	7	1	—	≋⁰ (mist) 9a.
10	30·01	30·08	56·0	51·5	47·1	64·6	·345	·327	75	86	NNW 4	N 1	7	2	—	P p.
11	·21	·26	58·0	51·7	46·3	62·6	·347	·282	72	74	N 2	N 3	8	9	—	
12	·28	·35	59·0	58·5	50·0	66·2	·347	·398	70	81	WNW 4	NW 2	6	9	—	
13	·40	·34	58·7	54·8	50·7	64·6	·444	·370	91	86	WNW 3	NNW 3	10	3	·013	
14	30·31	30·12	60·0	50·8	47·0	62·0	·364	·335	70	90	WNW 3	NNW 1	7	10	·134	
15	29·95	29·85	52·0	49·0	47·7	57·5	·310	·287	80	83	NNW 4	NNW 3	9	9	·002	◢ (force 6) 11a.—5p. ● shower 6p.
16	·91	·85	52·7	48·6	45·1	57·5	·293	·295	74	87	NW 4	NW 5	8	7	—	◢ (force 6) 1p.—7p.
17	·88	·93	54·0	47·2	46·0	57·6	·286	·262	69	82	NW 6–7	NNW 2	4	2	·010	Squally ◢ a.
18	·96	·97	53·0	49·7	43·9	58·0	·277	·299	69	84	WNW 4	NW 3–4	10	7	—	◢ (force 7) during day.
19	·90	·74	54·4	50·4	47·8	55·4	·264	·364	62	99	WNW 2	SSW 1	9	10	·548	● Noon—8p. ≋⁰ (mist) 9p.
20	29·87	·99	56·2	52·3	48·3	58·1	·350	·280	77	72	NE 4	NE 3	7	9	·126	≋⁰ (mist) a.
21	30·04	·97	54·3	46·7	46·7	60·0	·317	·295	75	93	E 3	NW 1	9	4	—	≋⁰ (mist) 9a. P² p.
22	29·89	·83	53·9	53·7	40·2	57·9	·384	·356	93	86	S 4	WNW 2	10	9	·256	≋⁰ (mist) 9a. ● 10a.—3p.
23	·91	·81	56·7	53·3	42·6	60·1	·395	·393	86	97	SSE 3	S 3–4	8	10	·028	
24	·83	·82	56·4	53·0	52·1	58·0	·385	·358	85	89	SE 2	SE 3	9	9	·020	
25	·81	·74	57·0	52·4	50·8	61·3	·411	·382	88	97	SSW 2	W 2	8	8	·138	T⁰ 4p.
26	·58	·65	51·6	50·7	50·7	58·6	·366	·360	96	97	W 3	SW 3–4	10	5	·052	
27	·74	·48	56·3	54·2	48·3	57·8	·364	·421	80	100	S 4	SE 3	3	10	·355	●⁰ ≋ 9p.
28	·70	·81	57·8	53·9	52·2	59·3	·410	·417	85	100	WSW 2	SSW 2	8	10	·248	≋ 2p. ≋³ 9p.
29	·88	29·92	55·8	55·4	53·2	57·5	·446	·436	100	99	SSE 2	S 2	10	10	·436	≋² ●² a. ● 6p. ≋⁰ (mist) 9p.
30	29·98	30·00	59·6	55·6	52·4	63·9	·459	·419	90	95	S 2	SSW 2	3	10	—	≋ on horizon 9p.
Means	29·955	29·935	55·7	52·2	47·7	60·6	·351	·341	79·2	87·2	3·2	2·4	7·2	6·3	2·523	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

JUNE 1883.

1	29·99	29·96	59·8	53·8	51·1	64·4	·313	·382	61	92	SSW 2	W 2	10	8	—	Dull a. Fine p.
2	30·07	30·22	60·0	57·7	41·9	69·4	·358	·360	69	76	ENE 3	ENE 3	6	3	·020	Fine and bright.
3	·28	·17	63·6	50·6	49·9	66·0	·302	·257	51	70	ENE 5	ENE 5	4	0	—	Fine and bright.
4	·18	30·04	54·4	49·8	44·3	65·0	·280	·311	66	87	NW 5	ENE 4	2	0	—	Fine and bright.
5	30·04	29·98	56·9	47·9	45·1	64·4	·280	·259	60	78	NNE 4	ENE 4	1	10	—	Fine and bright a. Dull p.
6	29·92	·85	50·1	47·8	46·5	61·0	·274	·281	76	85	ENE 3	E 3	10	0	—	Fine from 10a.
7	·80	·78	48·0	50·0	44·0	52·6	·258	·279	77	78	NE 2	ESE 2	10	10	—	Dull all day.
8	·79	·82	52·8	56·1	47·9	67·6	·340	·382	85	85	ESE 2	SW 2	10	2	—	Fine.
9	·88	29·92	64·4	59·4	43·9	69·6	·339	·365	55	72	SSW 2	WSW 2	1	10	·040	K 11.30a. Dull and gloomy p.
10	29·98	30·09	52·9	50·2	48·5	59·8	·339	·331	85	92	NW 2	N 2	10	10	·160	Dull till 10a., then fine. ● 3p.
11	30·20	·26	51·4	54·6	48·5	60·8	·303	·339	80	79	NNE 2	SW 3	10	10	—	Dull.
12	·29	·33	57·7	58·1	50·1	66·2	·312	·379	65	79	WSW 4	W 3	10	5	—	Dull a. Fine p.
13	·39	·34	63·6	59·6	55·3	71·6	·388	·415	66	81	WSW 2	W 2	6	7	—	Fine and bright.
14	30·28	30·12	62·6	56·1	51·1	65·3	·346	·346	61	77	W 4	W 4	6	2	·090	Fine and bright.
15	29·91	29·79	56·1	49·4	48·9	58·6	·412	·293	91	84	N 2	N 2	10	10	·220	Dull.
16	·82	·85	49·6	47·0	45·9	57·2	·242	·277	69	87	NNW 4	SSE 3	10	10	·140	Fine after 10.30a. ● in evening.
17	·88	·90	54·8	50·4	45·1	58·3	·254	·275	59	76	WNW 3	NNW 3	4	3	—	Fine and bright.
18	·92	·95	53·8	48·4	43·1	59·6	·283	·293	68	87	NNW 2	ENE 2	5	10	·030	Fine a. ●⁰ p.
19	·91	29·83	53·4	52·8	42·5	59·6	·308	·340	76	85	NNW 2	WNW 2	10	4	—	Dull a. Fine p.
20	29·88	30·02	54·2	48·8	48·5	56·2	·353	·315	84	91	ENE 3	E 3	7	10	·080	Fine a. Dull p.
21	30·02	30·01	53·8	50·0	48·1	59·2	·327	·279	78	78	NE 2	ENE 2	8	1	—	Fine all day.
22	29·97	29·89	58·8	55·7	39·0	63·4	·280	·382	56	87	S 2	SSE 2	3	10	·010	Fine and bright.
23	·96	·91	60·6	62·6	46·5	71·4	·353	·382	67	68	SSE 2	SSE 2	4	5	—	Fine and bright.
24	·89	·85	61·6	62·2	56·4	68·8	·422	·410	78	74	S 2	S 1	5	10	—	Fine a. Dull p.
25	·83	·72	61·4	58·7	54·2	71·4	·446	·462	82	94	SW 1	W 1	10	10	·920	Fine a. K² 5.30p.
26	·65	·72	51·8	54·2	51·1	61·8	·369	·324	95	77	SW 1	SW 2	10	4	·220	●² 9a. Distant T 3.40p. K 4.15p.
27	·81	·64	58·5	55·9	47·1	62·6	·305	·415	62	93	SW 2	S 3	8	10	·260	Fine a. ●² 9p.
28	·80	·90	65·0	64·4	55·0	69·4	·441	·461	72	76	SSW 4	WSW 2	10	10	—	
29	29·99	29·94	64·7	66·7	61·2	76·4	·465	·505	77	78	S 2	SE 2	10	10	1·300	Distant T 7p. K ●² 11.30p.
30	30·00	30·01	64·4	62·6	59·7	74·2	·524	·456	87	81	SSE 2	WNW 2	10	4	·080	K² 3.40p.
Means	29·976	29·961	57·4	54·7	48·7	64·4	·341	·352	71·9	81·6	2·6	2·5	7·3	6·6	3·570	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·94	29·99	57·1	52·2	51·8	64·8	·373	·335	80	86	SSW 2	W 1	10	0	—	Very fine.
2	30·12	30·24	62·2	51·8	49·2	65·0	·393	·318	71	82	WNW 1	N 1	1	0	—	Very fine.
3	·22	·18	61·0	58·5	46·5	66·0	·381	·321	66	66	SE 2	E 3	0	0	—	Very fine.
4	30·08	30·00	55·3	59·2	45·8	66·1	·301	·352	70	70	E 5	E 2	0	0	—	Very fine, but with ∞.
5	29·98	29·90	58·4	55·6	49·4	65·8	·313	·343	64	77	E 4	E 6	0	0	—	Very fine, but with ∞. Squally ↗ 9p.
6	·83	·78	55·7	55·3	44·8	69·0	·287	·277	65	64	E 3	WNW 3	0	0	—	Very fine, but with ∞.
7	·73	·75	57·3	53·5	50·8	58·2	·356	·362	76	89	WNW 1	NW 1	10	10	—	Dull.
8	·76	·82	58·4	52·7	50·6	62·0	·415	·360	85	90	SW 1	WSW 1	9	2	·020	Very fine, except for a ● shower at 4p.
9	29·89	29·98	57·8	53·8	48·2	63·0	·406	·364	84	87	N 1	NE 1	0	1	—	Fine. Sea ≋ during day.
10	30·04	30·07	58·4	53·8	48·8	61·6	·352	·364	72	87	SW 1	WNW 1	3	0	—	Very fine, but with ∞.
11	·21	·30	56·4	52·1	51·0	59·5	·358	·327	79	83	NE 2	NW 1	2	8	—	Very fine.
12	·34	·39	58·7	58·5	49·2	67·8	·384	·356	78	73	W 3	WNW 2	9	10	—	Very fine.
13	·42	·38	60·3	57·1	56·5	65·5	·439	·427	85	91	NW 1	W 1	9	4	—	Dull a. Very fine p.
14	30·36	30·17	61·0	55·0	53·8	63·0	·382	·364	72	82	WNW 1	SW 2	0	10	·085	
15	29·95	29·86	50·1	53·0	48·8	55·9	·325	·273	90	68	N 1	NE 2	10	10	·110	● showers a. Fine p. ☾ 10p.
16	·91	·93	56·0	49·2	46·2	57·6	·413	·278	92	80	N 3	NW 3	2	3	·080	Fine, but wind very cold.
17	·96	29·97	53·8	52·4	46·2	56·8	·294	·330	71	84	NW 3	W 2	6	10	—	Cold wind.
18	·98	30·02	55·0	51·5	47·8	56·8	·278	·317	65	83	NW 1	NE 2	9	9	—	Very fine.
19	·95	29·79	55·8	50·7	47·8	60·0	·294	·330	66	89	SW 2	SW 1	2	10	·355	Fine till 3p. then ● ⁰ showers.
20	29·82	29·97	55·0	52·8	49·0	57·0	·344	·351	80	87	E 3	E 8	8	10	—	Dull and very cold. Squally ↗ ● ⁰p.
21	30·01	30·02	53·3	52·1	50·2	57·0	·349	·355	85	91	E 3	NE 1	10	0	—	Dull and cold.
22	29·93	29·91	56·7	55·5	47·8	60·0	·377	·369	82	84	SW 2	W 1	10	10	·040	
23	·93	·89	60·8	56·9	49·0	65·0	·360	·331	68	72	SW 2	SW 1	5	10	·050	Dull.
24	·85	·83	58·9	55·0	52·8	62·0	·415	·400	84	92	S 1	S 1	10	10	·356	Dull, with ● showers.
25	·83	·76	57·9	53·0	51·5	60·3	·391	·366	82	91	S 1	NE 1	9	8	·340	☾ 4p.—5p.
26	·66	·75	52·4	53·2	51·8	63·1	·374	·364	95	90	S 1	SW 2	10	10	·045	
27	·78	·55	57·7	58·0	50·2	61·0	·335	·451	70	93	SW 2	SW 1	9	10	·220	Dull. ● from 3p.
28	·72	·87	60·4	59·8	56·2	63·2	·472	·459	91	90	W 2	W 2	8	7	—	Dull.
29	29·90	29·96	64·0	61·5	58·8	70·0	·491	·469	82	86	SW 2	WSW 1	10	2	—	Dull.
30	30·00	30·03	60·8	59·2	57·2	64·1	·472	·457	89	92	S 1	SW 1	10	6	—	Very fine.
Means	29·970	29·968	57·6	54·8	50·3	62·2	·371	·359	78·0	83·3	1·9	1·9	6·0	5·7	1·701	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

JUNE 1883.

1	—	—	55·6	52·9	47·4	62·1	·303	·373	69	93	SW 2	W 2	8	8	·060	
2	—	—	59·5	49·6	40·3	66·1	·373	·317	74	90	WNW 2	NW 1	7	0	—	
3	—	—	58·8	54·9	37·0	64·1	·389	·381	79	89	E 3	E 3	5	7	—	
4	—	—	54·9	48·1	43·1	63·1	·272	·254	63	76	E 3	E 3	0	2	—	
5	—	—	54·3	43·6	40·9	62·1	·363	·246	63	86	E 3	E 4	0	9	—	
6	—	—	51·4	45·6	40·4	60·7	·269	·271	71	89	SE 3	E 2	8	0	—	
7	—	—	44·9	46·1	41·3	50·1	·268	·283	90	91	E 2	E 2	10	10	·060	
8	—	—	53·9	53·9	45·4	62·8	·352	·352	85	85	SE 2	W 1	10	7	—	
9	—	—	66·5	53·4	38·5	69·3	·453	·340	70	83	W 1	NW 1	7	9	·410	
10	—	—	54·4	49·3	48·3	61·4	·353	·328	83	94	NW 2	ENE 3	10	9	—	
11	—	—	48·4	50·9	44·9	58·6	·288	·321	85	86	E 2	WNW 2	9	9	—	
12	—	—	55·1	53·1	44·9	65·6	·298	·355	70	87	NW 2	NW 3	8	7	—	
13	—	—	58·5	54·9	50·9	68·8	·412	·393	84	92	NW 3	NW 1	8	6	—	
14	—	—	60·5	51·4	47·9	65·6	·425	·333	82	88	NW 2	NW 2	5	10	·070	
15	—	—	51·4	43·1	41·9	55·7	·339	·267	89	96	NW 2	Calm 0	9	10	1·080	
16	—	—	48·4	42·9	40·4	55·2	·237	·254	70	92	NW 3	NW 2	7	9	·130	
17	—	—	48·9	44·9	39·8	55·2	·281	·274	82	92	W 3	W 2	10	7	—	
18	—	—	50·3	45·9	40·8	55·2	·249	·242	69	79	W 2	NW 3	8	8	—	
19	—	—	50·4	47·4	43·9	59·0	·279	·315	77	96	W 2	Calm 0	8	9	—	
20	—	—	51·6	48·4	44·9	56·6	·289	·338	76	99	E 1	E 4	8	10	·045	
21	—	—	47·9	45·4	44·6	52·7	·296	·285	90	94	E 4	Calm 0	10	8	—	
22	—	—	56·4	52·9	35·8	60·6	·307	·373	68	93	SW 2	SW 2	6	7	·120	
23	—	—	61·3	57·8	41·9	68·6	·345	·451	64	93	SW 2	S 2	5	9	·060	
24	—	—	57·8	56·9	53·4	65·1	·427	·433	89	93	S 1	Calm 0	10	7	·110	
25	—	—	60·3	53·4	52·4	69·1	·403	·394	77	96	SE 1	SW 1	8	10	1·220	☾ ● p.
26	—	—	48·3	48·2	44·9	60·7	·316	·305	94	91	W 4	SW 4	10	4	·150	☾ ● p
27	—	—	58·3	51·9	47·1	60·7	·324	·346	67	90	S 2	SW 4	7	10	·385	
28	—	—	59·5	58·8	45·9	64·6	·437	·464	87	94	SW 2	S 2	10	10	·150	
29	—	—	61·8	60·3	56·9	73·4	·437	·389	80	94	S 2	S 1	7	7	·900	T p.
30	—	—	65·3	55·7	55·4	73·7	·503	·415	82	93	S 1	W 2	8	4	—	▲ ● ☾ before 9a.
Means	—	—	55·2	50·7	44·7	62·2	·340	·340	77·6	90·5	2·2	2·0	7·5	7·4	4·950	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·06	30·01	64·2	59·7	41·1	70·3	·377	·397	62	78	S 1	S 0·5	8	10	—	Very fine a. Cloudy p.
2	·09	·20	68·7	53·0	43·8	72·8	·449	·364	63	90	NNE 1	NE 1	3	10	—	Very fine and warm. ☽ 9p.
3	·23	·20	63·3	47·5	46·0	65·0	·409	·308	71	95	NE 4	NE 3	0	0	—	Cloudless all day. ☽ 9p.
4	30·10	30·00	60·0	49·6	47·0	64·3	·407	·329	78	93	E 4	E 5	1	0	—	Very fine and sunny. ☽ 9p.
5	29·97	29·92	58·3	47·4	47·1	61·7	·356	·286	74	88	E 3	NE 4	1	10	—	Very fine day. Chilly evening. ☽ p.
6	·88	·84	52·9	45·3	45·3	62·3	·319	·288	80	96	NE 3	NE 1	9	1	—	Very fine day. ☽ ² p.
7	·78	·77	54·5	49·6	41·1	59·4	·328	·305	77	86	SE 1	SE 1	10	10	—	Overcast all day. Chilly. ☽ p.
8	·80	·85	58·5	52·0	48·0	69·6	·381	·353	78	91	ESE 1	SW 1	10	10	—	☽ ² p.
9	·89	29·93	64·5	54·8	42·8	74·6	·409	·394	67	92	E 1	ENE 0·5	6	10	—	Very fine and sunny. ☽ 9p.
10	29·97	30·03	65·8	52·0	44·3	69·9	·436	·361	69	93	E 1	NE 1	10	10	·008	Day fine and sunny. ☽ 9p.
11	30·15	·25	50·1	45·9	45·9	59·4	·330	·307	91	99	NE 3	NE 0·5	10	9	—	☽ ☽ ² p.
12	·28	·30	59·2	59·7	36·6	71·3	·396	·437	79	86	NW 2	N 0·5	10	10	—	☽ ☽ ² p.
13	·37	·36	65·1	59·8	56·1	74·3	·494	·480	81	94	NE 1	NE 0·5	7	10	·030	Very fine and hot.
14	30·27	30·13	65·4	58·8	55·8	74·6	·500	·449	81	91	NE 0·5	NE 0·5	5	10	·290	Very fine day.
15	29·92	29·72	53·4	48·9	48·1	59·6	·409	·344	100	99	SE 0·5	N 2	10	10	1·850	● all day, from 5a.
16	·76	·86	48·5	47·4	45·5	56·0	·329	·309	97	95	NW 3	W 1	10	8	·140	● ² ☾ 2a. ● till 11a.
17	·87	·91	55·6	48·6	41·2	59·5	·369	·319	84	94	NNW 2	W 1	5	10	·148	☾ 11.15a. and 1.30p. Wind SW. 11a.
18	·93	·95	56·0	49·6	39·6	63·1	·371	·338	83	95	NW 3	NE 1	6	10	—	☽ ² p.
19	·92	·88	54·7	51·3	42·1	57·7	·370	·367	87	97	SE 1	SE 1	10	10	·098	● ² 10a.—1p. ☽ ² 9p.
20	·87	·97	55·9	49·9	48·2	63·7	·433	·344	98	96	SE 2	SE 1	10	5	·005	Distant T 0.10p. ☽ ² p.
21	29·94	·99	56·5	50·5	49·1	61·1	·428	·346	94	95	NE 2	NE 1	10	10	·048	☽ 9p.
22	30·01	·95	58·2	57·6	47·2	66·5	·412	·400	85	84	NW 1	SW 1	6	10	—	
23	30·00	·99	61·3	59·8	51·1	74·0	·451	·480	84	94	SSW 1	SW 1	7	6	—	☽ 9p.
24	29·97	·91	63·4	61·9	53·7	71·1	·518	·507	90	93	SW 2	S 1	10	10	·290	
25	·89	·71	64·3	56·7	53·7	73·5	·541	·461	90	100	SE 1	E 1	8	10	1·378	● ² ☾ early a. and 1p.—5p.
26	·70	·81	58·4	52·6	51·0	65·4	·439	·371	90	94	SW 4	SW 1	6	7	·037	● ² n. and a. Distant T all p.
27	·89	·91	60·8	55·9	47·2	66·5	·483	·443	91	99	SW 2	SSW 3	7	10	·150	● ² 6p.—11p.
28	29·86	·98	61·6	63·6	55·4	72·5	·520	·554	95	94	SW 3	SW 2	10	9	—	
29	30·03	29·99	70·8	65·3	58·9	80·6	·588	·554	78	89	SW 2	NE 1	3	10	—	Very fine day. Distant T [p. in NW. ☽ p. all
30	30·03	30·02	71·2	64·4	59·8	83·3	·622	·605	81	100	NE 1	SSE 0·5	7	10	·310	T in NW. 8a.—9a. ☾ ● ² p.
Means	29·981	29·977	60·0	54·0	47·8	67·4	·429	·393	82·6	93·0	1·9	1·3	7·2	8·5	4·782	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

JUNE 1883.

1	30·04	30·00	59·0	56·1	42·1	66·4	·377	·387	76	85	S 1	Calm 0	8	5	—	Overcast and gusty.
2	·09	·19	64·0	55·6	48·0	76·8	·464	·394	78	88	W by S 1	Calm 0	4	0	—	Bright a.
3	·23	·22	63·6	48·0	47·3	70·7	·455	·312	77	94	E by N 3	NE 3	0	0	—	Very fine and bright, with cold wind.
4	30·09	30·03	57·1	49·2	45·4	68·0	·401	·315	85	91	NE 4	NE 3	1	0	—	Bright p.
5	29·96	29·92	56·5	45·7	45·1	67·1	·300	·265	66	87	NE b. E 4	NE b. E 4	0	8	—	Cloudless day, with ↗.
6	·89	·83	53·3	46·1	44·1	67·5	·294	·282	72	91	ENE 3	ENE 2	10	0	—	Overcast a. Cloudless p.
7	·78	·78	49·7	48·9	42·9	53·3	·290	·320	82	93	E 1	E by S 1	10	10	·024	Overcast all day. ● ⁰ p.
8	·79	·82	52·7	55·9	47·7	67·1	·356	·362	89	81	SE b. E 1	Calm 0	10	7	—	Gloomy a. ☾ ⁰ 9.30p.
9	·88	29·93	65·0	55·8	49·7	72·3	·399	·408	65	92	S 1	Calm 0	5	10	·029	∞ a. Very close. ☾ ⁰ ● ² 4p.
10	29·97	30·05	62·1	52·8	49·3	69·2	·441	·366	79	91	NE 1	NE b. E 3	9	10	·088	∞ a. ☾ ⁰ 0.20p. ☾ ⁰ 2p.—4p.
11	30·17	·27	48·9	49·2	48·3	63·5	·299	·294	87	84	NE b. N 3	NE 1	10	5	—	Gloomy a. Sunny and warm p.
12	·30	·33	62·6	59·0	45·1	70·6	·361	·342	64	69	NW 2	NW 3	9	10	—	Mackerel sky a.
13	·39	·36	65·7	58·7	52·2	79·1	·436	·465	70	95	NW b. W 1	Calm 0	8	10	·098	Bright a. Distant ☾ p. ● ² 6p.
14	30·29	30·21	62·7	57·6	52·8	73·9	·411	·346	72	73	N by E 1	N by W 1	7	10	·133	
15	29·92	29·77	53·1	45·5	45·5	58·3	·373	·293	92	96	NNW 1	NNW 1	10	10	1·025	● all day. ● ² at night.
16	·79	·87	47·2	44·7	43·8	57·3	·294	·255	92	87	NNW 3	W by S 1	10	7	—	Sunny p.
17	·89	·93	50·5	46·6	39·9	59·0	·288	·265	79	84	WNW 2	W by N 2	10	1	—	
18	·93	·94	55·4	51·5	42·4	63·7	·376	·339	63	89	W by N 2	NE 1	10	10	·081	Cloudy day.
19	·92	·86	53·7	49·9	47·1	58·4	·334	·315	81	88	N by W 1	Calm 0	10	10	—	Dull all day.
20	·85	·94	54·4	52·0	47·0	61·5	·333	·328	79	84	E by S 1	ESE 1	10	9	·170	Overcast all day.
21	29·93	·99	53·8	49·5	48·9	53·8	·386	·323	93	91	NE 2	NE 2	10	10	·039	● ⁰ a. Gloomy.
22	30·01	·95	55·5	54·1	44·3	62·1	·319	·379	72	90	SSW 1	SSW 1	1	10	—	Sunny a. Dull p.
23	29·99	·97	60·5	58·8	47·7	68·4	·352	·439	69	89	SW 1	S by W 3	7	9	—	Day bright and warm.
24	·95	·89	61·7	58·7	56·2	69·9	·456	·390	83	78	S by W 3	S 0·5 y W 1	10	3	·010	Marked visibility p.
25	·83	·72	67·0	57·3	52·5	70·8	·459	·461	69	98	S 1	SE 1	10	10	·400	Bright at Noon. Gloomy p. Distant [T 2.30p. T ● ² later p.
26	·68	·80	58·1	52·1	50·7	65·2	·371	·332	76	84	S W b. S 4	Calm 0	8	5	—	● ² ☾ to S. 2p.—3p., then bright and [warm. ☾ ⁰ 7p.—8p.
27	·87	·96	57·0	54·9	46·0	64·5	·339	·406	73	94	SSW 3	S by W 8	6	10	·381	Sunny a. ● from 3p. Squally ↗.
28	29·83	·95	60·1	60·2	54·1	69·3	·458	·492	88	95	S by W 3	SW 4	10	8	—	Gloomy a. Sunny p.
29	30·01	29·97	67·0	63·0	59·0	78·6	·515	·533	78	93	S by W 3	E by N 1	7	2	—	Bright and hot p. ☾ in W. 4p. <
30	29·96	30·04	70·4	60·1	59·7	79·6	·560	·422	75	81	S by E 1	WSW 1	3	1	—	Day hot and sunny. [in W. 11p.
Means	29·973	29·974	58·3	53·3	48·2	66·8	·380	·361	77·4	87·8	2·0	1·6	7·4	6·7	2·478	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·98	30·03	54·9	49·7	49·0	63·1	·325	·313	76	88	SSE	2	WSW	1	9	5	—	⌓ a.
2	30·12	·21	56·8	54·3	39·8	67·9	·352	·367	76	87	NW	1	NW	1	8	2	—	
3	·22	·20	62·2	52·9	43·1	67·8	·374	·278	67	70	ESE	2	ENE	1	0	1	—	Bright, but with ∞. Cool wind.
4	30·08	30·00	56·7	55·9	37·0	67·7	·309	·315	68	71	NE	1	NE	1	0	0	—	Bright and clear. Cool wind.
5	29·95	29·92	58·0	50·5	39·1	67·0	·253	·286	52	78	NE	2	E	2	2	3	—	Breezy and clear.
6	·88	·77	52·4	59·0	36·4	66·9	·283	·366	72	74	NE	2	SE	1	2	8	·146	
7	·77	·77	49·3	51·4	46·1	59·7	·328	·369	94	97	ESE	1	ESE	1	10	10	·054	Dull.
8	·78	·84	56·0	50·3	49·8	65·7	·384	·330	86	91	SE	1	WNW	1	10	4	·020	T
9	29·88	29·97	61·8	55·7	41·8	70·7	·401	·379	73	86	SSE	1	NW	1	4	8	—	⌓ ⚢. Distant T.
10	30·01	30·08	59·9	50·3	43·8	66·8	·365	·330	79	91	NNW	1	WNW	1	5	4	·089	T ∞ ●².
11	·20	·30	52·3	53·1	49·1	58·2	·344	·360	88	89	NNW	2	NW	1	10	8	—	≋ (mist) a. and 9p. Gloomy.
12	·35	·38	58·5	56·7	45·2	69·9	·360	·356	74	77	WNW	1	SW	2	8	3	—	Dull and warm.
13	·42	·39	62·2	56·3	48·0	70·9	·407	·400	75	88	SW	1	WNW	1	8	5	—	Sultry and close.
14	30·32	30·19	63·0	53·9	44·8	67·4	·422	·313	74	75	NW	1	WSW	2	5	8	·200	Bright and hot.
15	29·92	29·85	52·9	45·6	45·0	53·9	·365	·254	91	83	W	1	NW	2	10	4	·612	Steady ●.
16	·88	·95	52·7	46·0	42·6	55·9	·246	·262	63	85	NW	4	W	2	6	8	·053	▲
17	·94	29·99	49·7	47·9	38·0	57·6	·262	·285	74	86	NW	2	W	2	9	5	·025	Cloudy and cool.
18	·97	30·01	52·3	47·0	43·5	56·3	·334	·256	85	80	NNW	2	WNW	2	10	8	—	Cloudy.
19	·95	29·84	53·4	48·5	41·8	59·1	·284	·301	70	89	NW	3	SSW	2	9	8	·570	Hot.
20	·83	29·93	48·9	51·9	46·9	54·3	·323	·331	94	86	SSE	1	SE	2	10	10	·172	Steady ●. Cold.
21	·97	30·03	51·0	49·9	48·0	54·0	·336	·335	90	94	NE	2	SE	1	10	10	·010	Gloomy and cold.
22	·97	29·94	55·9	51·9	42·0	61·0	·342	·336	77	87	S	2	SW	1	10	7	·052	Dull and warm.
23	·97	·93	58·9	55·3	47·0	66·2	·351	·345	71	79	SSW	2	SW	2	5	6	·058	
24	·89	·86	58·4	54·9	52·2	64·3	·439	·404	90	94	SSE	2	SSE	2	10	10	·378	Gusty.
25	·82	·76	61·4	54·7	52·5	67·1	·365	·373	68	88	ESE	2	W	3	8	9	·030	Bright day.
26	·70	·80	55·8	49·9	49·1	63·1	·330	·306	74	86	SW	2	WSW	3	10	5	·016	◠
27	·83	·64	54·9	57·7	47·0	62·1	·345	·439	81	92	S	2	SSW	5	10	10	·285	⸝ ●
28	·80	·92	62·4	60·8	57·0	67·8	·472	·494	84	93	SW	2	SW	1	9	10	·028	
29	·96	29·97	66·5	62·0	57·2	73·9	·480	·483	75	87	SW	2	SSW	1	8	6	—	Distant ⚢.
30	29·99	30·06	64·0	55·7	55·0	73·7	·457	·366	77	83	SSW	1	SW	2	8	2	—	Bright and hot.
Means	29·978	29·983	56·7	53·0	45·9	64·0	·355	·344	77·2	85·1	1·7		1·7		7·4	6·2	2·798	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

JUNE 1883.

1	30·08	30·02	61·2	55·2	42·3	68·3	·395	·365	74	84	SSE	1	ESE	1	8	8	—	○⁰ a.
2	·08	·19	68·1	52·4	44·1	72·1	·381	·369	55	93	Calm	0	NE	1	0	0	—	☽⁰ 9p.
3	·21	30·18	60·1	49·1	47·8	61·9	·366	·319	71	91	ENE	3	NE	1	0	0	—	☽⁰ 9p.
4	30·08	29·99	57·1	50·9	48·2	59·9	·368	·300	79	81	ENE	3	NE	2	1	0	—	
5	29·92	·89	57·5	47·9	47·4	58·8	·322	·289	68	88	NNE	3	NNE	2	0	7	—	
6	·87	·83	53·7	49·9	47·0	58·7	·319	·304	77	86	NNE	2	NE	1	9	10	—	
7	·78	·79	55·0	50·0	48·9	55·0	·302	·291	70	81	E	1	Calm	0	9	10	—	
8	·82	·87	54·0	48·9	48·4	60·8	·310	·320	74	93	E	1	SE	1	10	0	—	☽⁰ 9p.
9	·89	29·94	63·1	52·2	38·1	66·7	·378	·355	66	91	E	1	Calm	0	0	1	—	T⁰ (?) p. ☽ 9p.
10	29·96	30·02	58·9	52·1	41·4	61·4	·355	·342	71	87	NE	1	N	1	9	9	—	
11	30·11	·22	51·1	50·2	49·4	58·1	·355	·305	94	84	NNE	1	N	1	10	7	—	
12	·28	·29	58·0	57·1	49·7	69·7	·318	·387	66	82	W	1	SE	1	9	10	—	
13	·36	·36	65·1	55·0	51·8	68·9	·423	·383	69	89	W	1	Calm	0	9	8	·410	
14	30·28	30·14	60·0	56·1	51·3	69·8	·426	·424	83	93	S	1	E	1	10	10	·080	T early a. ○⁰ 4.20p. ⚢⁰ 9.20p.
15	29·90	29·71	55·8	52·0	51·3	57·9	·389	·383	87	99	N	1	S	1	10	10	·520	
16	·67	·84	50·0	46·0	45·7	53·9	·319	·285	89	92	W	3	Calm	0	10	3	·190	☽² 9p.
17	·88	·92	54·0	50·1	40·8	58·7	·308	·316	74	87	WSW	2	SSE	1	6	8	·070	T ▲ p.
18	·92	·94	56·2	50·0	42·2	59·6	·278	·329	61	92	W	2	E	1	7	3	—	☽ 9a.
19	·92	·89	55·1	51·0	47·1	56·1	·338	·341	78	91	E	1	ESE	1	10	8	·040	
20	·87	·97	59·5	53·1	49·3	63·5	·374	·351	73	86	SE	2	E	2	6	9	·180	T ▲ p.
21	29·94	·95	54·8	52·0	51·8	57·8	·368	·330	86	85	E	2	NE	2	10	10	·050	
22	30·00	29·99	58·0	56·1	47·8	63·7	·332	·412	69	91	NNW	1	SSE	1	5	9	·010	
23	·01	30·00	61·2	60·1	54·2	70·2	·364	·443	68	85	SW	1	SW	1	6	0	—	
24	30·00	29·94	63·0	57·1	52·9	70·2	·446	·430	78	91	SSW	1	ESE	1	10	3	·680	☽² 9p.
25	29·87	·75	60·3	59·6	56·5	70·2	·510	·495	97	97	E	1	E	1	7	10	·400	⚢ 0.30a.
26	·74	·83	58·3	54·9	51·2	61·8	·361	·375	74	87	SW	3	SW	1	8	3	·040	T⁰ ● p.
27	·92	29·90	60·1	58·1	49·1	65·6	·366	·417	71	85	SW	2	SSW	3	6	10	·120	
28	29·89	30·02	62·2	64·9	56·7	71·8	·478	·518	86	84	SW	3	SSW	1	10	10	—	Close day.
29	30·05	·00	71·9	62·2	58·2	76·8	·542	·497	68	89	SSE	2	E	1	0	1	—	☽⁰ 10p.
30	29·96	30·02	74·2	63·0	56·8	78·1	·593	·509	70	89	Calm	0	Calm	0	9	1	—	Squall 3a. ⚢ to W. 3p.—7p. ☽⁰ [< ⁰ 9p.
Means	29·974	29·980	59·3	53·9	48·6	64·2	·379	·373	74·9	88·4	1·6		1·0		6·8	5·9	2·790	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·99	30·02	62·2	58·2	51·5	67·0	·388	·407	70	84	SW	3	S	2	7	8	—	Very bright day.
2	30·11	·16	59·8	56·3	40·0	73·6	·370	·401	72	88	W	1	Calm	0	5	0	—	Very bright day.
3	·17	30·15	65·2	56·6	53·2	71·8	·428	·357	69	77	NE	5	NW	3	0	0	—	Very bright day.
4	30·03	29·93	60·0	54·0	46·0	71·0	·416	·351	80	84	NE	4	NE	1	2	0	—	Very bright day.
5	29·89	·86	61·2	53·1	46·0	70·2	·373	·294	70	73	N	4	N	4	1	0	—	Very bright day.
6	·84	·75	56·2	59·4	42·8	69·8	·349	·422	77	84	NE	3	E	4	1	7	·040	Very bright day.
7	·75	·76	51·9	53·0	51·0	59·5	·381	·366	99	91	Calm	0	S	2	10	10	·040	Dull, with ● showers.
8	·77	·84	55·6	54·5	44·0	66·4	·409	·410	93	97	S	2	S	3	10	8	·140	Dull. T ●² from 6p.
9	·87	29·95	58·1	57·0	46·8	68·8	·419	·434	87	93	Calm	0	Calm	0	10	8	·030	Fine and bright. ⚢ 7p.
10	29·97	30·05	58·5	55·4	45·1	61·8	·425	·427	87	97	NW	1	SW	1	8	10	·200	Dull. T ●² 5p.
11	30·17	·30	52·7	43·8	43·5	59·0	·373	·286	94	100	N	4	Calm	0	10	0	·010	Dull day.
12	·32	·36	61·8	61·6	42·0	72·4	·403	·428	73	79	NW	1	N	4	3	8	—	Very fine and bright.
13	·40	·35	64·2	64·0	47·8	74·7	·479	·507	80	85	NW	2	Calm	0	5	6	—	Brilliant day.
14	30·30	30·16	62·8	60·4	45·4	72·8	·443	·434	78	84	W	2	N	4	3	10	·160	T p.
15	29·92	29·82	52·0	47·8	45·0	60·4	·374	·309	97	93	W	1	NW	1	10	7	·550	●² till 7p.
16	·86	·92	52·5	49·5	44·2	57·7	·303	·292	77	83	NW	6	SW	1	8	8	—	T ▲ ●
17	·92	·99	53·2	49·9	36·2	60·5	·325	·331	80	93	SW	3	W	1	5	2	·010	
18	·95	·98	55·4	48·5	40·4	60·5	·364	·296	83	88	W	1	Calm	0	3	3	·030	Very fine.
19	·93	·84	55·4	51·2	43·8	62·8	·364	·345	83	92	N	2	Calm	0	4	9	·210	Very fine.
20	·77	·89	51·4	52·2	48·1	61·5	·369	·374	97	96	S	2	Calm	0	10	8	·860	●² till 2p.
21	29·88	·99	52·5	52·7	50·0	61·2	·381	·365	97	92	NE	1	NE	3	10	10	·110	●² till noon, then fine.
22	30·00	·97	57·4	54·8	49·0	61·8	·401	·394	85	92	S	3	SW	2	9	3	·030	
23	29·99	·97	59·1	60·0	46·0	69·0	·406	·465	81	90	S	1	S	2	5	5	—	Fine and bright.
24	·92	·88	62·8	57·5	57·5	66·2	·498	·431	87	91	S	2	Calm	0	5	10	·010	Fine and bright.
25	·81	·75	64·0	57·2	55·2	69·9	·475	·415	80	88	S	1	SW	1	8	10	—	Very fine.
26	·71	·83	59·4	54·2	51·0	63·9	·415	·366	82	87	W	4	SW	5	6	0	·120	⚢ noon.
27	·85	·74	60·6	57·2	47·0	64·5	·425	·459	81	98	SW	3	S	8	5	10	·710	Fine a. Squally ⸝ ●² p.
28	·81	·95	62·5	62·8	56·8	70·4	·500	·518	89	91	S	3	S	3	10	10	·010	Fine. T [●² 11p
29	·99	29·96	69·2	63·9	60·5	77·4	·578	·572	81	97	SW	3	S	1	8	10	·530	Brilliant day. T. ⚢ ●² 6p. ⚢²
30	29·98	30·06	63·1	59·0	57·1	71·4	·541	·467	94	94	S	2	Calm	0	3	6	—	Beautiful day.
Means	29·962	29·971	58·7	55·5	47·8	66·6	·413	·397	83·4	89·4	2·3		1·9		6·1	6·2	3·800	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

JUNE 1883.

1	29·96	30·04	58·4	52·8	50·6	63·0	·427	·369	87	92	S	2	SW	1	9	4	—	
2	30·11	·15	60·5	55·6	46·0	69·0	·345	·375	66	85	E	1	N	2	7	0	—	
3	30·14	30·06	66·7	58·2	53·2	72·3	·393	·349	60	72	E	4	E	4	0	0	—	
4	29·97	29·88	61·7	59·9	48·6	73·6	·348	·365	64	71	E	4	E	5	0	0	—	
5	·81	·81	64·2	55·1	52·3	72·8	·327	·374	54	64	E	4	E	4	1	0	—	
6	·79	·77	58·6	53·7	46·2	65·7	·299	·386	61	94	E	2	S	1	5	10	·230	
7	·73	·75	53·8	51·8	51·2	62·0	·388	·377	93	98	S	1	N	1	10	0	·100	
8	·75	·81	56·8	55·6	47·0	66·5	·409	·406	88	92	SW	1	E	1	10	10	—	≋⁰ 9a. T 11.45a.
9	29·87	29·96	62·6	55·8	46·7	68·5	·404	·407	72	91	E	1	Calm	0	8	5	—	T 2p.
10	30·01	30·06	63·3	51·4	51·2	63·5	·391	·358	68	94	N	3	N	1	0	5	—	
11	·16	·29	59·9	51·8	49·5	66·6	·384	·343	75	88	N	1	Calm	0	10	1	—	
12	·35	·41	65·7	53·3	46·5	70·2	·377	·357	60	88	N	1	Calm	0	2	0	—	
13	·42	·40	65·9	51·3	46·2	72·0	·444	·357	71	95	S	1	Calm	0	2	0	—	
14	30·33	30·16	65·4	55·0	43·9	69·4	·433	·373	70	86	N	1	NW	1	1	10	·380	Ψ 10.30p.
15	29·94	29·91	52·8	46·9	46·5	58·9	·374	·270	93	85	N	1	Calm	0	10	10	·680	
16	·93	29·95	53·0	45·9	43·1	58·7	·311	·281	77	92	N	2	NW	1	8	0	·150	⚢ ▲ in past n.
17	·99	30·00	53·1	49·0	44·1	59·0	·292	·324	73	94	N	2	NW	1	9	10	·020	
18	·97	30·02	57·7	49·8	48·0	61·7	·373	·324	79	91	N	1	NW	1	10	5	—	
19	·97	29·78	53·8	51·3	44·6	59·6	·258	·349	62	92	NW	1	SW	1	7	10	·120	
20	·76	·88	59·9	51·8	46·8	60·2	·345	·366	67	95	E	2	E	1	7	7	·300	
21	·91	29·99	54·3	53·8	47·0	61·7	·340	·366	81	88	N	2	NE	1	10	4	·020	
22	·98	30·02	55·2	52·3	46·0	64·2	·400	·362	92	92	S	2	S	1	10	7	·210	
23	·98	29·92	60·2	54·8	49·4	60·9	·355	·427	68	99	SW	3	Calm	0	7	10	·400	≋ 9p.
24	·89	·87	57·3	59·3	49·9	62·7	·457	·485	97	96	SW	2	Calm	0	10	10	·420	≋ 9p.
25	·81	·78	55·3	51·0	51·0	61·0	·413	·366	95	98	SW	1	N	1	10	8	·120	
26	·76	·79	57·4	52·8	44·6	63·2	·393	·364	83	91	W	3	SW	1	8	2	·080	
27	·75	·68	57·9	56·8	48·0	58·3	·385	·459	81	99	S	4	SW	5	10	10	·990	
28	·84	·88	57·9	57·6	55·8	60·5	·473	·469	99	99	SW	5	S	1	10	10	·220	
29	·98	29·92	62·4	59·9	56·3	66·7	·487	·444	87	87	S	3	Calm	0	9	10	·020	
30	29·99	30·03	63·9	55·5	54·8	65·2	·422	·410	72	93	S	1	SE	1	7	4	0 30	
Means	29·961	29·965	59·2	53·7	48·5	64·6	·382	·372	76·5	90·0	2·1		1·2		6·9	5·4	4· 490	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·03	30·04	62·5	54·2	49·1	68·0	·329	·369	59	88	S 3	Calm 0	5	0	—	
2	·12	·15	62·9	58·5	42·4	71·1	·360	·353	63	73	Calm 0	Calm 0	1	1	—	
3	·15	30·11	65·0	56·9	49·0	72·2	·371	·319	60	69	E 2	E 2	0	0	—	
4	30·02	29·92	54·5	58·5	45·0	72·7	·345	·378	82	78	E 2	E 1	10	0	—	
5	29·85	·84	59·8	52·6	46·6	69·2	·334	·318	65	80	E 3	NE 1	0	0	—	
6	·84	·79	55·3	58·2	43·2	70·0	·309	·374	72	77	E 1	Calm 0	0	10	·070	
7	·78	·77	51·8	53·2	49·4	61·3	·356	·377	92	93	Calm 0	Calm 0	10	10	·010	
8	·78	·85	57·4	52·7	50·3	67·1	·369	·336	78	84	Calm 0	Calm 0	10	1	—	T
9	·87	29·96	62·7	56·7	46·4	67·8	·400	·399	71	87	Calm 0	Calm 0	10	10	·080	T before 9a. ⊼ p.
10	29·97	30·04	61·6	54·8	52·1	69·0	·421	·394	77	92	Calm 0	Calm 0	10	10	·020	≋0 (mist) 9a. T p.
11	30·17	·27	50·8	49·6	49·6	55·8	·338	·327	91	93	Calm 0	Calm 0	10	0	—	≋0 (mist) 9p.
12	·34	·36	61·6	60·8	41·2	72·1	·346	·416	63	79	N 1	NNW 1	1	5	—	
13	·42	·37	67·5	61·3	50·1	73·2	·427	·454	63	84	Calm 0	Calm 0	5	8	—	
14	30·31	30·17	64·8	57·1	49·1	73·1	·430	·382	71	82	Calm 0	Calm 0	5	10	·040	
15	29·95	29·84	53·9	44·8	44·8	57·7	·384	·280	93	95	Calm 0	Calm 0	10	2	·110	
16	·86	29·94	54·7	43·6	43·2	60·0	·289	·261	68	92	NNW 2	Calm 0	5	1	·080	T 1.30p.
17	·95	30·01	53·7	46·8	37·2	61·9	·251	·284	69	89	WNW 1	Calm 0	8	5	—	
18	·97	29·97	56·9	51·6	43·4	62·2	·306	·325	66	85	Calm 0	Calm 0	9	10	·010	
19	·95	·89	53·4	49·8	38·2	62·0	·302	·279	74	79	N 1	Calm 0	10	10	·190	
20	·79	·90	53·0	52·8	48·3	62·5	·377	·316	94	79	S 1	Calm 0	10	9	·230	
21	29·88	29·98	57·9	52·6	49·1	65·7	·355	·377	74	95	Calm 0	Calm 0	7	10	·310	⊼ p.
22	30·03	30·00	57·8	52·8	49·2	62·1	·358	·391	75	98	Calm 0	Calm 0	10	3	·020	
23	30·02	30·00	60·2	57·4	46·0	67·9	·360	·447	69	95	S 1	S 1	7	10	·010	
24	29·97	29·91	58·5	56·9	55·6	65·1	·446	·375	92	81	SSW 1	Calm 0	10	10	·040	
25	·84	·77	64·5	54·6	50·2	67·8	·413	·346	68	81	SW 1	Calm 0	9	9	—	
26	·75	·88	59·4	50·9	48·4	63·9	·343	·327	68	88	WSW 1	Calm 0	8	4	·090	
27	·90	29·80	60·7	55·7	48·2	63·1	·366	·419	69	94	SW 2	S 3	9	10	·420	
28	29·88	30·00	59·7	60·6	55·4	67·0	·475	·472	94	89	SW 2	SW 2	10	10	—	
29	30·01	29·95	67·5	60·6	58·3	78·3	·487	·548	73	84	Calm 0	Calm 0	6	10	·010	⊼ p.
30	30·02	30·09	64·0	57·9	56·0	74·6	·507	·416	85	87	W 1	Calm 0	10	0	—	< 2 before 9a. ≋0 (mist) 9a.
Means	29·981	29·986	59·1	54·7	47·8	66·8	·373	·369	74·6	85·7	0·9	0·4	7·2	5·9	1·740	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

JUNE 1883.

1	30·07	30·03	62·2	55·8	46·6	67·2	·399	·356	72	80	Calm 0	SE 0·5	3	8	—	Splendid day. ○ Noon.
2	·09	·17	61·6	54·1	48·6	67·5	·401	·335	74	80	Calm 0	E 1	0	0	—	Splendid day.
3	·17	30·12	57·5	52·1	51·7	59·2	·364	·324	78	83	NE 3	NE 3	0	0	—	Fine.
4	30·00	29·92	56·0	54·9	51·3	59·1	·386	·353	86	83	NE 3	NE 4	10	3	—	Fine.
5	29·85	·85	55·1	51·2	50·6	57·9	·340	·328	79	87	NE 3	NE 4	8	3	—	Fine.
6	·84	·81	53·1	49·9	48·3	55·3	·303	·330	75	93	NE 2	NE 2	9	10	—	
7	·76	·78	52·4	51·9	49·4	55·9	·374	·339	95	88	NE 2	Calm 0	10	9	—	Very dull *a.*
8	·80	·86	54·2	50·5	50·3	58·9	·339	·346	80	95	NE 1	Calm 0	10	0	—	
9	·90	29·92	58·7	54·9	47·9	61·7	·403	·396	82	92	NE 1	ENE 1	6	1	·020	Splendid day.
10	29·93	30·00	57·7	53·1	52·8	59·1	·416	·352	87	86	NE 1	NNE 2	10	9	—	
11	30·09	·22	55·5	51·3	51·1	57·7	·324	·290	74	77	NE 3	N 3	10	7	—	Dull all day.
12	·31	·33	54·8	58·8	50·5	62·0	·321	·416	75	84	N 1	Calm 0	2	10	—	Splendid day.
13	·38	·37	60·8	55·8	55·6	70·3	·430	·389	81	87	W 1	Calm 0	10	2	—	Splendid day.
14	30·28	30·14	66·0	56·8	51·2	70·9	·443	·437	70	94	SSW 1	S 0·5	3	1	·060	Hot morning. ⊼ 1p Dull p.
15	29·90	29·74	55·9	52·3	51·1	62·8	·444	·357	99	91	SW 3	SSW 3	10	10	·360	≋ 9a. Dull day. ⊼ 1p.
16	·79	·88	47·9	49·9	44·4	57·9	·305	·283	92	80	W 1	SW 2	10	9	·100	Dull all day.
17	·92	·95	54·1	51·0	42·3	59·6	·305	·340	73	91	W 2	Calm 0	3	8	·030	Cold morning.
18	·97	·93	55·1	53·1	44·2	61·2	·330	·342	77	84	W 1	Calm 0	10	10	·040	Fine.
19	·91	·88	57·2	51·4	51·3	62·2	·369	·348	79	91	S 1	S 1	10	1	—	Fine.
20	·90	·94	55·9	55·1	47·2	61·1	·324	·377	73	87	S 3	SE 2	8	10	·030	Fine *a.* ● 0 7p.
21	29·90	29·90	56·8	55·2	53·7	59·9	·397	·406	86	93	SE 1	ENE 1	10	10	·150	Fine *a.*
22	30·02	30·04	55·7	54·1	51·2	62·7	·336	·384	76	91	NE 1	S 2	9	5	—	Fine.
23	·04	30·04	59·0	57·4	53·3	65·7	·419	·441	84	93	S 2	S 2	10	9	—	Fine.
24	30·02	29·93	62·8	60·8	53·9	70·7	·472	·443	83	83	SSW 2	SE 3	9	2	·470	Splendid day. < 9p. ⊼ from 10p.
25	29·86	·77	65·6	57·2	56·9	70·1	·492	·453	79	97	S 0·5	SW 1	7	10	·090	⊼ till 4a. Dull day.
26	·79	·89	56·2	52·6	50·1	62·1	·364	·351	81	88	SW 3	SW 3	6	0	—	⸝ p.
27	·95	29·93	59·0	60·0	50·4	65·1	·369	·407	74	78	SW 3	S 3	10	10	·020	⸝ p.
28	29·96	30·07	62·0	59·0	56·7	70·0	·480	·480	87	96	SW 3	SW 1	10	0	—	Splendid day.
29	30·04	·00	67·2	65·0	57·3	75·8	·531	·473	80	78	SE 0·5	SE 2	0	1	—	Splendid day.
30	29·98	30·11	69·8	62·6	62·4	80·6	·570	·437	78	78	S 1	SW 2	5	9	—	Splendid day.
Means	29·980	29·983	58·2	54·9	51·1	63·7	·392	·377	80·3	86·9	1·7	1·6	7·3	5·6	1·370	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·06	—	61·3	—	38·2	69·9	·322	—	59	—	S 0·7	—	6	—	—	
2	·12	—	64·4	—	42·0	75·6	·382	—	63	—	NW 0·3	—	0	—	—	
3	·18	—	66·3	—	45·5	73·4	·401	—	63	—	E 1·5	—	0	—	—	
4	30·01	—	57·3	—	46·4	75·5	·378	—	81	—	NE 1	—	10	—	—	
5	29·86	—	63·4	—	48·3	75·1	·361	—	62	—	NE 1·3	—	1	—	—	
6	·84	—	58·1	—	44·1	72·2	·317	—	66	—	S 0·6	—	0	—	·156	
7	·79	—	52·8	—	49·3	64·6	·330	—	82	—	E 0·3	—	10	—	—	
8	·79	—	59·3	—	49·5	70·0	·370	—	74	—	SE 0·5	—	10	—	—	
9	·89	—	61·1	—	48·3	68·7	·396	—	75	—	SE 1	—	10	—	·093	⊼ ●
10	29·97	—	58·3	—	47·3	71·3	·425	—	88	—	NW 0·5	—	9	—	·170	≋ a. ⊼ ● p.
11	30·15	—	54·2	—	50·9	61·4	·361	—	86	—	NE 1	—	10	—	—	
12	·34	—	60·8	—	38·7	73·2	·388	—	74	—	N 0·7	—	8	—	—	
13	·43	—	65·7	—	50·6	76·3	·456	—	73	—	NW 0·3	—	6	—	·093	
14	30·31	—	65·9	—	51·0	76·4	·467	—	74	—	N 1·4	—	5	—	—	
15	29·94	—	57·9	—	50·6	59·5	·388	—	81	—	Calm 0	—	10	—	·202	
16	·85	—	53·8	—	43·4	63·3	·298	—	72	—	NW 1·6	—	7	—	·022	
17	·94	—	55·6	—	37·8	63·2	·286	—	65	—	W 0·8	—	9	—	·039	
18	·97	—	58·4	—	36·9	65·0	·330	—	68	—	NW 1·4	—	8	—	—	
19	·94	—	52·7	—	43·0	64·2	·327	—	82	—	NW 0·3	—	9	—	·070	
20	·83	—	52·7	—	48·4	64·5	·352	—	88	—	SE 1·5	—	10	—	·284	
21	29·88	—	58·6	—	50·8	66·0	·371	—	76	—	S 0·3	—	8	—	·357	
22	30·04	—	58·3	—	50·2	66·1	·382	—	79	—	W 1	—	9	—	·020	
23	30·03	—	61·4	—	47·6	62·6	·370	—	69	—	SW 0·5	—	7	—	—	
24	29·99	—	62·6	—	59·8	71·5	·465	—	82	—	SW 1·3	—	8	—	—	
25	·85	—	69·1	—	49·4	73·4	·451	—	63	—	W 1·5	—	7	—	—	
26	·76	—	59·0	—	51·8	65·3	·360	—	72	—	W 1·4	—	8	—	·124	T
27	·92	—	59·1	—	49·8	65·4	·378	—	76	—	SW 1·7	—	9	—	·248	
28	29·91	—	61·4	—	48·7	70·8	·485	—	90	—	SW 2	—	10	—	—	
29	30·02	—	70·7	—	56·6	81·2	·580	—	77	—	SE 0·2	—	8	—	—	⊼ p.
30	30·00	—	72·6	—	56·3	76·6	·574	—	72	—	W 1·3	—	2	—	—	
Means	29·987	—	60·4	—	47·7	69·4	·392	—	74·4	—	0·9	—	7·1	—	1·878	

NOTE.—Maximum and minimum thermometers were read at 9 a.m. each day during this month, the readings of the maximum being thrown back to preceding day.

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

JUNE 1883.

1	30·05	30·05	59·2	55·3	46·0	67·8	·357	·397	71	90	SSE 2	SW 2	10	1	—	Beautiful day. ☽ p.
2	·12	·14	66·2	60·8	48·7	73·3	·424	·410	66	78	SW 1	Calm 0	1	0	—	Beautiful warm day. ☽ 0 p.
3	30·12	30·06	67·0	59·7	50·9	74·9	·380	·304	57	60	NE 4·5	NE 4·5	0	0	—	Beautiful day, with fresh breeze.
4	29·97	29·85	59·0	64·7	48·9	77·7	·385	·428	77	70	NE 4	NE 6	7	9	—	Beautiful warm day. ⸝ ● p.
5	·80	·79	65·2	59·5	51·5	76·4	·364	·281	58	55	NE 4·5	NE 2	1	1	—	Beautiful day, with ⸝.
6	·82	·79	59·5	55·3	46·1	69·5	·365	·372	71	85	NE 2	WSW 1·5	0	10	·137	Beautiful day.
7	·76	·77	57·0	55·1	53·0	57·6	·402	·391	86	90	NNW 1	SW 1·5	10	10	—	● n Day dull.
8	·79	·85	58·7	56·4	50·0	65·6	·404	·388	81	86	SE 2	SE 2	10	9	·002	Beautiful day.
9	·88	29·94	61·7	56·6	53·8	69·5	·425	·414	77	90	SSE 2·5	NW 2	9	10	·103	⊼ 2 ● 2 3p.—5.30p.
10	29·96	30·01	59·9	56·6	51·4	70·1	·436	·417	85	90	NNE 1·5	NNW 2	9	10	·038	T ● p. ⊼ 6.30p.—7p.
11	30·13	·25	53·8	52·4	52·1	59·7	·363	·353	87	90	NE 3	N 1·5	10	0	—	Day dull and cool. ☽ p.
12	·34	·34	62·5	62·7	44·3	73·0	·393	·435	69	76	NNW 1·5	NW 2	0	9	—	Beautiful day.
13	·41	·35	68·0	62·7	54·9	74·7	·458	·466	66	82	NE 1	SW 1	8	8	—	Beautiful day.
14	30·29	30·14	68·0	61·2	53·8	74·6	·518	·389	76	73	NW 2	NW 3	5	1	—	Beautiful day.
15	29·95	29·83	58·9	49·1	49·1	62·2	·384	·314	77	90	NW 2·5	NW 2	10	6	·187	● showers *a.* and *p.* Very cool evening.
16	·87	29·95	56·5	48·5	43·8	63·1	·309	·277	68	82	NNW 3·5	NW 1	7	1	·092	Evening cool.
17	·96	30·01	57·9	52·0	40·7	62·7	·313	·308	65	79	NW 3·5	NW 3·5	7	1	—	Beautiful day. Cool breeze.
18	·97	29·94	60·7	55·4	46·7	65·3	·360	·348	68	80	NW 1·5	NNE 2	9	10	—	Fine and pleasant.
19	·94	·90	55·9	52·4	43·5	62·1	·337	·304	75	77	NW 3·5	Calm 0	9	10	·067	Fine and pleasant.
20	·80	·89	55·0	55·1	51·5	63·3	·370	·343	86	79	SSE 3	SW 1	9	10	—	Fine and pleasant.
21	29·89	29·96	57·5	54·0	48·2	66·2	·359	·385	76	92	S 1	NW 1·5	9	10	·070	Fine till 5.30p., then T ● till 6.30p.
22	30·04	30·01	57·8	56·0	51·0	62·2	·377	·431	79	96	SSW 2	SW 4	10	10	·033	● p.
23	30·04	30·01	59·8	57·8	40·7	64·5	·362	·454	70	94	SSW 2	SW 3	9	10	·068	
24	29·99	29·90	60·2	60·8	56·8	68·1	·456	·455	88	85	SSW 2	SSE 1	10	10	—	Beautiful day.
25	·86	·79	63·7	55·1	52·4	68·8	·463	·377	78	87	SW 2	SW 3	8	7	·059	
26	·78	·89	56·9	54·1	51·9	62·7	·346	·362	74	86	SW 3·5	SW 3	9	1	·040	
27	·93	29·85	60·4	57·1	52·8	62·6	·401	·433	76	92	SW 3	SSW 5·5	10	10	·468	● from 2.30p. ⸝
28	29·92	30·03	60·4	60·7	56·2	64·4	·473	·491	91	93	SW 4·5	SW 2	10	5	·008	● ⸝ n.
29	30·01	29·95	69·2	68·6	56·0	78·1	·522	·492	73	70	SSE 2	SE 4	7	10	—	Fine and very warm. < 9p. ⊼ 2
30	30·01	30·12	67·8	59·2	58·9	73·5	·521	·411	77	82	NW 1·5	WNW 1	9	0	—	Beautiful day. [9.30p.—Midt., passing S. to N.
Means	29·979	29·978	60·8	57·2	50·5	67·8	·401	·388	74·9	82·6	2·5	2·3	7·4	6·3	1·372	

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·08	30·06	60·1	54·7	49·2	65·2	·358	·347	69	82	ESE 1	Calm 0	3	0	—	
2	·10	·15	61·8	58·7	51·7	65·7	·410	·356	75	73	WSW 1	NNE 2	0	0	—	Very fine day.
3	30·13	30·08	68·8	53·2	52·1	71·0	·378	·325	53	80	ENE 4	NE 7	0	0	—	Very fine day. from noon.
4	29·96	29·87	63·5	58·8	51·4	71·0	·423	·402	73	81	NE 6	NNE 6	0	7	—	Cloudless till 5p. all day, gale [force at times.
5	·78	·78	64·5	52·4	52·4	68·1	·390	·306	64	78	NE 6	NNE 7	0	1	—	Very fine day. throughout.
6	·82	·80	61·4	51·7	47·7	66·5	·342	·349	63	91	NE 4	ENE 5	1	9	—	○ a. Very fine day.
7	·76	·78	53·7	52·2	50·7	56·7	·381	·374	92	96	N 1	ENE 3	10	10	·025	Overcast all day, with ● 0
8	·80	·84	58·2	56·0	52·0	67·1	·367	·381	76	85	E 2	E 1	3	2	—	
9	·88	29·91	62·7	58·7	52·4	67·1	·418	·417	74	85	ESE 2	E 1	2	5	·310	≋9 p.
10	29·94	30·00	58·8	54·8	54·0	65·0	·461	·361	93	84	NE 2	NE 2	10	9	—	● n. Cloudy day.
11	30·09	·25	55·7	49·4	49·4	60·4	·351	·307	79	88	NE 3	N 2	9	5	—	Overcast day.
12	·33	·33	59·0	57·1	45·3	63·2	·342	·410	69	87	N 1	Calm 0	0	8	—	
13	·39	·37	69·8	60·8	57·1	70·6	·451	·433	62	82	NNW 1	Calm 0	1	2	—	
14	30·30	30·14	62·5	61·7	56·0	66·2	·410	·389	73	72	SW 2	WNW 2	0	2	—	T p.
15	29·92	29·79	61·6	53·6	53·3	64·1	·435	·267	82	89	W 2	W 3	3	8	—	
16	·85	·92	51·5	49·5	43·5	60·0	·283	·292	75	83	NW 4	W 3	8	1	—	
17	·95	·99	55·8	50·9	42·6	57·5	·290	·329	65	88	W 3	WNW 3	5	3	·046	Cloudy day.
18	·98	·94	54·2	55·3	46·9	61·4	·348	·394	83	90	WSW 3	W 1	8	10	—	
19	·91	·89	58·7	55·5	50·9	61·4	·357	·376	73	85	SSE 1	S 1	5	9	—	Cloudy day.
20	·90	·91	55·4	54·6	51·2	57·8	·361	·386	83	90	S 5	ESE 3	10	10	·183	Overcast day. ● 2 after 9p.
21	29·91	29·93	58·7	54·6	52·1	60·4	·342	·359	70	84	SSE 1	NNW 2	6	4	—	
22	30·05	30·07	56·0	55·9	52·2	60·1	·370	·369	82	83	SSW 2	SW 3	9	10	·030	Cloudy a. ○ 2 p.
23	·06	30·07	57·9	56·5	54·6	61·2	·400	·427	83	94	SW 3	WSW 1	3	10	·006	≋ p.
24	30·03	29·89	60·7	63·8	56·2	70·4	·459	·442	87	75	SSE 2	E 3	8	9	—	< p.
25	29·85	·82	65·6	54·3	54·3	65·6	·458	·373	73	89	S 1	SW 2	1	5	·216	
26	·82	·93	54·3	55·4	51·0	60·0	·368	·368	87	84	WSW 5	WSW 5	7	9	—	all day.
27	·99	29·95	58·7	58·5	55·0	62·6	·404	·432	82	89	SW 5	SW 4	6	10	·057	
28	29·98	30·08	59·1	59·6	56·7	64·3	·438	·472	88	92	SW 5	Calm 0	10	1	—	9p.
29	30·04	29·96	71·2	69·1	58·4	79·4	·480	·491	62	69	ESE 2	NE 1	0	3	—	Very fine. < in SW. at night.
30	30·01	30·12	68·0	56·5	56·5	70·5	·489	·415	71	91	SSW 1	W 3	3	1	—	
Means	29·986	29·986	60·3	56·2	51·9	64·7	·392	·382	75·3	84·6	2·7	2·5	4·4	5·4	0·873	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

JUNE 1883.

1	30·03	30·06	56·9	51·5	47·9	63·7	·386	·343	84	91	SSW 3	W 1	10	2	—	p. [2p.
2	·14	·13	57·4	54·8	45·6	65·7	·351	·323	74	75	NE 2	NE 1	1	0	—	n. and p. Very fine day. Wind SE.
3	30·11	30·04	61·0	59·7	53·0	66·5	·373	·375	70	74	ENE 3	ENE 4	8	1	—	a. and p. Squally p. < in S. 11p.—
4	29·96	29·84	54·7	60·6	51·1	65·8	·407	·410	95	78	ENE 3	NE 2	10	7	—	a. and p. < in S. Midt. [Midt.
5	·78	·80	60·6	55·3	53·4	66·7	·348	·351	66	80	NE 3	ENE 1	3	1	·020	< in S. 0.15a. T0 in S. 2p. ○ ∞
6	·83	·80	50·8	49·8	49·0	55·7	·280	·343	76	95	E 3	E 1	10	10	·870	≋9 (mist) a. and p. [a. and p.
7	·78	·77	52·8	51·2	49·0	61·5	·340	·369	85	98	ENE 1	SSE 1	10	10	—	p 2 p. ≋ 9p.—Midt.
8	·80	·82	48·6	51·8	47·0	53·4	·333	·366	97	95	E 2	ENE 2	10	10	·110	≋ p a. Dull day. ≋9 (mist) p.
9	·87	29·94	55·0	55·1	51·5	64·7	·412	·404	95	93	NE 2	Calm 0	10	4	—	≋9 (mist) a. Parhelion 6p.
10	29·98	30·04	59·7	56·9	54·0	67·8	·391	·343	77	74	NNE 2	NNW 4	9	9	—	≋9 (mist) a. [< p 2 p. 10p.
11	30·15	·28	56·4	54·0	51·9	58·7	·393	·361	87	86	NE 2	ENE 1	10	9	—	≋9 (mist) a. and p.
12	·37	·39	61·7	55·8	46·9	71·6	·361	·277	66	62	ENE 2	NW 3	1	3	—	∞ a. Fine day. Wind S. Noon.
13	·44	·40	64·8	58·8	52·9	72·8	·403	·357	66	72	NE 1	NNW 3	3	4	—	Fine day. Wind S. Noon.
14	·34	30·22	64·1	54·9	50·3	69·7	·378	·327	63	76	NE 2	NW 2	1	1	·090	Fine day. Wind SSW. 3p. p.
15	30·00	29·92	55·8	48·6	48·5	62·0	·396	·271	89	79	WSW 2	NW 2	10	1	·120	p. Air very clear.
16	29·94	30·00	55·8	45·9	43·2	59·8	·286	·250	64	82	NNW 3	W 1	5	1	·020	n. and p. ▲ 1.30p.
17	30·02	·06	57·7	50·8	43·0	60·7	·290	·298	60	80	NW 2	W 2	7	7	·040	Marked visibility.
18	30·01	30·02	54·3	50·1	46·2	64·4	·381	·276	90	77	W 2	NNW 2	10	1	·010	
19	29·99	29·91	56·3	51·8	46·3	62·1	·280	·323	62	83	NNW 1	WSW 3	8	9	·180	Wind SSE. 11a.
20	·80	·88	54·4	48·4	48·2	60·5	·334	·305	79	90	WNW 1	NE 1	9	6	·020	p 2 p.
21	29·90	29·99	57·7	54·8	41·0	62·5	·357	·355	75	83	ENE 1	N 2	8	7	·020	Wind S. Noon. p. p.
22	30·04	30·03	57·8	52·0	49·3	59·6	·371	·335	78	86	WSW 3	WNW 1	10	7	·160	≋9 (mist) a. ○ 0 7.30p.—8p. p. p.
23	30·01	30·00	59·8	56·2	46·2	60·4	·425	·449	83	99	S 3	SW 3	10	10	·120	Dull day. ≋11.30a.—Noon, and 8.30p.
24	29·94	29·88	56·4	54·7	54·6	59·9	·428	·413	94	96	SSW 4	SSW 2	10	10	·420	≋ n. Dull day.
25	·83	·81	56·8	52·4	52·4	62·7	·441	·358	95	90	SSE 3	WSW 3	10	6	·060	≋ till 8a. ○ Noon. p. p.
26	·79	·90	59·2	52·0	47·3	61·9	·357	·361	71	93	WSW 3	WSW 3	9	7	·110	) 2 8p.—8.10p. p. p.
27	·88	29·78	59·1	56·3	49·3	60·0	·415	·447	83	99	S 4	SSW 5	9	10	·750	(gale) p.
28	·89	30·00	59·9	57·4	56·1	61·2	·475	·462	93	98	WSW 5	SW 2	10	10	·050	≋ from 7.30p.
29	29·99	29·98	66·0	60·9	55·9	68·9	·501	·469	79	88	SSE 2	Calm 0	3	2	—	≋ n. ○ 0 2p. T0 p. < in E. after
30	30·04	30·09	61·8	54·8	53·5	68·7	·412	·380	75	90	SW 3	SW 2	9	2	—	p. [7.35 p. p. p.
Means	29·988	29·992	57·8	53·9	49·5	63·3	·377	·357	79·0	85·4	2·4	2·0	7·8	5·6	3·170	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·09	30·11	60·5	53·5	51·8	66·2	·414	·367	79	89	SE 1	Calm 0	9	7	—	p a. Very cloudy a. Fine p. p 0
2	·14	30·13	64·8	56·7	50·4	68·3	·418	·355	69	77	SE 2	NE 1	2	0	—	p a. Perfect summer weather.
3	30·03	29·99	64·0	56·3	54·1	66·5	·397	·415	66	91	ESE 4	ESE 4	0	10	·007	Bright and fine, with . [at night.
4	29·90	·80	57·1	61·5	54·0	67·9	·427	·436	91	80	SE 3	ESE 3	10	9	—	n. and a. Gloomy a. Fine p. < 0
5	·73	·78	62·5	56·0	55·3	66·4	·423	·391	75	87	E 4	E 3	7	2	—	T 6p. < in W. later p.
6	·82	·83	57·3	54·0	53·1	60·0	·410	·409	87	98	Calm 0	Calm 0	10	10	·225	Gloomy. ● from 2p. ≋9 (mist) 9p.
7	·83	·81	55·0	51·4	50·1	64·1	·397	·366	92	96	Calm 0	Calm 0	10	10	—	Gloomy a. Fine p. ○ 0 p. ≋ 6p.
8	·80	·87	59·8	56·5	50·7	65·7	·426	·433	83	95	ESE 1	S 1	9	10	·350	
9	·90	29·97	56·0	55·0	54·8	60·8	·431	·403	96	93	Calm 0	Calm 0	10	10	·122	Gloomy day.
10	29·98	30·03	61·2	55·6	51·3	66·9	·440	·396	82	89	NNW 2	NbyW 2	7	6	—	p 0 p.
11	30·13	·27	57·3	54·7	54·0	60·9	·341	·379	73	89	NE 3	NE 3	7	10	—	≋9 (mist) 9p.
12	·37	·42	59·4	53·8	53·1	63·3	·350	·295	69	71	SE 3	SE 2	6	0	—	Extremely fine. Wheat in ear.
13	·45	·42	70·3	57·3	53·6	73·0	·488	·394	66	83	E 1	NE 2	1	0	—	Perfect summer's day.
14	·36	30·25	69·7	55·5	54·2	72·2	·395	·406	54	92	SE 1	SW 2	0	1	—	Extremely fine. p. p.
15	·08	29·97	59·9	51·2	51·2	60·7	·422	·288	82	77	SW 3	W 2	9	0	·002	a. a. ○ 0 early a.
16	·00	30·04	57·8	50·2	48·8	61·2	·285	·284	60	79	NW 3	NW 2	4	2	—	Very fine day.
17	·05	·12	60·1	51·4	45·1	62·3	·320	·297	62	79	WNW 3	NW 1	2	1	—	Very fine, with cool breeze.
18	·09	·02	59·0	53·8	50·1	62·3	·377	·386	76	93	W 2	W 2	8	8	·004	Very cloudy day. Wheat in flower.
19	30·03	30·02	61·3	53·3	50·0	63·1	·313	·317	58	77	N 2	NW 2	2	9	·245	Very bright and fine. Cold breeze.
20	29·91	29·93	54·0	52·2	52·0	59·0	·388	·321	93	82	W 3	W 1	10	9	·058	Gloomy a. Very fine p. U p.
21	29·93	30·03	52·5	52·2	50·0	60·9	·324	·363	82	93	SW 1	Calm 0	9	0	·002	Very fine from 3p. p. p.
22	30·13	·12	60·1	56·3	51·1	65·9	·419	·415	81	91	NW 2	W 3	8	10	·222	a. Fine a. Gloomy p.
23	·10	30·10	58·0	58·5	56·2	63·1	·460	·474	95	97	W 3	Calm 0	10	10	·135	Very gloomy.
24	30·04	29·95	64·0	60·3	56·5	70·7	·461	·428	77	82	SE 1	Calm 0	5	8	—	○ 2 a. Extremely fine p. p 0.
25	29·91	29·92	61·0	52·5	52·5	63·4	·464	·373	87	94	SW 2	Calm 0	10	9	·255	Gloomy a. Double) 2 7.30p.
26	29·92	30·02	58·5	55·8	52·3	63·7	·368	·367	75	82	W 4	W 3	6	10	—	
27	30·02	29·97	60·5	59·3	55·2	65·0	·416	·415	79	82	SW 2	SW 2	10	10	·026	Gloomy day.
28	·02	30·08	62·2	61·2	58·1	70·7	·484	·446	87	83	SW 2	SSW 1	10	0	—	Gloomy a. Very fine p.
29	·02	·00	75·0	60·7	57·2	78·9	·513	·474	58	90	W 1	E 3	1	9	·070	Hottest June day since 1878. T 3p [R 5p
30	30·13	30·15	61·0	58·3	55·0	69·0	·430	·389	81	79	W 2	W 1	10	3	—	≋ a. Very fine day.
Means	30·030	30·037	60·7	55·5	52·8	65·4	·407	·383	77·2	86·3	2·0	1·5	6·7	6·1	1·723	

Earth temperature: Mean of 10 readings (taken every third day) at 1 foot, 63°·6; 3 feet, 60°·8; 6 feet, 55°·7.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

JUNE 1883.

1	29·81	29·93	54·7	52·7	51·0	60·6	·355	·354	84	89	S 3	SW 1	10	10	·160	
2	30·16	30·30	55·7	46·9	44·0	61·2	·310	·265	70	84	Calm 0	NE 1	9	0	—	Fine and clear.
3	·28	·19	59·7	58·5	38·2	68·0	·345	·384	68	79	NE 1	NE 1	0	10	—	Fine and clear.
4	30·14	30·04	62·2	54·2	46·6	73·0	·340	·355	60	84	E 1	Calm 0	0	0	—	Fine and clear.
5	29·98	29·92	67·0	56·5	47·0	74·0	·323	·346	49	76	E 1	E 1	0	0	—	Fine and clear.
6	·86	·76	58·7	54·7	44·0	70·2	·309	·330	63	78	E 2	E 1	0	0	—	Fine and clear.
7	·74	·76	53·7	53·7	46·5	57·5	·341	·387	83	94	E 1	E 1	10	10	·050	● 0 nearly all day.
8	·76	29·82	58·7	54·7	51·8	66·4	·398	·379	81	89	E 1	NW 1	10	6	—	
9	29·95	30·05	57·2	53·7	51·0	62·4	·347	·336	74	81	Calm 0	Calm 0	10	10	·010	
10	30·07	·23	57·7	48·7	46·0	61·0	·348	·288	73	84	NW 1	NE 1	6	0	·020	
11	·29	·30	55·4	54·2	44·4	63·1	·297	·330	68	78	NW 1	SW 2	10	10	—	
12	·32	·39	57·2	55·9	52·4	61·0	·400	·417	85	93	S 2	WSW 3	10	10	·030	
13	·40	·37	60·7	55·6	54·0	64·1	·411	·390	78	88	SW 1	SE 2	10	10	·010	
14	·31	·16	57·0	50·5	48·0	59·0	·351	·314	75	86	SW 2	WSW 2	10	10	·110	
15	·06	·03	50·7	47·2	44·4	56·0	·295	·288	80	90	NNE 1	NNE 2	8	5	·120	● showers all day.
16	·04	30·03	47·7	48·2	44·7	54·8	·276	·261	84	78	N 1	NW 2	10	10	·120	● showers all day.
17	·00	29·99	53·2	50·7	46·0	60·0	·318	·345	78	93	NW 2	NW 1	9	7	·030	
18	30·04	30·06	51·1	49·8	47·0	60·8	·320	·290	84	82	NW 1	NW 1	10	7	·100	
19	29·87	29·79	50·6	48·2	44·0	58·7	·351	·317	95	95	SW 2	N 1	10	5	·100	
20	29·99	30·10	57·7	49·7	45·0	61·1	·373	·336	79	94	NE 3	N 1	4	10	—	Fine and clear.
21	30·08	29·97	58·5	54·7	42·5	65·1	·323	·350	66	82	NE 1	SW 1	2	10	·080	
22	29·81	·86	53·7	51·1	48·8	61·0	·384	·320	93	84	SW 1	SW 1	10	7	·020	● till noon.
23	·82	·76	56·8	56·7	44·9	67·8	·348	·406	75	88	S 1	S 1	10	9	·010	
24	·77	·74	58·6	56·1	51·2	64·8	·375	·377	76	83	S 1	SW 1	9	10	·200	
25	·78	·79	60·5	52·7	50·0	66·5	·362	·375	69	94	W 1	S 1	9	1	·300	● 2 R ▲ 3.30 p.
26	·64	·59	56·5	52·6	48·0	58·0	·381	·332	83	83	NW 2	SSW 3	10	10	·280	
27	·64	·58	55·7	52·7	49·5	65·0	·336	·375	76	94	SW 4	SW 1	10	10	—	
28	·68	·79	59·2	55·5	48·2	63·8	·389	·423	77	96	SW 1	Calm 0	10	10	·100	
29	·82	·88	60·7	57·9	55·5	68·0	·469	·425	89	89	S 1	Calm 0	10	3	·010	
30	29·94	29·91	62·0	58·9	50·0	69·0	·481	·459	87	93	N 1	SE 1	10	6	·070	
Means	29·967	29·970	57·0	53·1	47·5	63·4	·355	·352	76·7	86·7	1·4	1·2	7·9	6·9	1·930	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

JUNE 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·81	29·96	53·1	52·7	48·6	62·0	·365	·334	90	84	S 1	WSW 1	10	10	·020	
2	30·14	30·22	54·2	52·3	48·9	61·2	·297	·330	71	83	NW 1	NNE 1	9	5	—	
3	·22	30·14	60·8	60·4	41·1	69·8	·329	·326	62	62	ESE 1	ESE 1	2	10	—	
4	30·06	29·96	60·7	57·9	45·9	69·3	·294	·280	55	58	ESE 2	Calm 0	1	⅞5	—	
5	29·92	·85	63·7	55·3	48·9	71·2	·324	·312	55	72	ESE 1	Calm 0	?2	2	—	
6	·78	·73	57·4	55·2	45·9	66·5	·350	·410	74	94	SSE 2	SSE 1	4	10	·030	[half an hour). ⚢ 4.45p.—5.15p.
7	·70	·72	57·9	53·1	49·4	64·0	·461	·396	96	98	SSE 1	Calm 0	10	10	1·810	● 2 ▲ 4.35p.—5.5p. (1·500 ins. in
8	·75	29·83	56·3	53·1	46·2	64·3	·418	·351	92	86	Calm 0	Calm 0	10	10	—	
9	29·92	30·05	57·1	52·8	46·3	61·5	·384	·335	82	83	NNE 1	NNW 1	10	10	·070	
10	30·08	·21	51·8	50·7	47·9	63·7	·321	·288	83	78	WSW 1	NNE 1	9	9	·040	
11	·29	·31	55·1	50·3	39·0	61·2	·283	·324	66	89	NNE 1	Calm 0	9	10	—	
12	·33	·40	62·6	56·7	47·9	63·1	·419	·401	74	87	WSW 1	NNE 1	9	10	·010	
13	·42	·42	61·2	54·1	53·5	64·6	·397	·362	74	87	SSW 1	NW 1	9	9	—	
14	·32	·15	58·4	52·1	47·3	62·4	·385	·363	79	93	Calm 0	Calm 0	10	10	·410	
15	·07	·06	50·6	46·7	43·4	55·6	·306	·268	83	85	N 1	NNE 2	6	10	·260	
16	·04	·05	51·1	46·7	44·0	54·6	·258	·281	69	89	NNW 2	NNE 1	9	10	·110	
17	·02	·01	50·5	51·7	44·0	55·9	·333	·368	91	96	NW 2	NW 2	10	10	·290	
18	30·05	30·08	53·2	50·2	49·4	56·3	·363	·257	90	71	NNW 1	NW 1	10	10	·040	
19	29·88	29·79	52·7	46·2	45·6	55·1	·347	·290	87	93	Calm 0	Calm 0	10	10	·180	♨ p.
20	29·94	30·05	56·8	53·4	39·4	61·4	·333	·345	72	85	NNE 1	Calm 0	8	10	—	
21	30·04	29·95	58·6	53·3	38·6	64·0	·319	·379	65	93	Calm 0	Calm 0	5	10	·060	
22	29·81	·86	53·7	51·2	44·0	57·4	·332	·304	80	81	*NW* 0·5	Calm 0	10	10	·030	
23	·76	·73	56·9	53·7	49·4	63·5	·346	·367	75	89	SSE 3	Calm 0	9	10	·060	
24	·70	·73	58·4	52·7	48·5	64·6	·347	·334	71	84	SSW 1	Calm 0	9	9	—	Double ◠ 2 7p.—7.30p.
25	·75	·75	53·1	52·2	47·3	64·3	·326	·335	80	86	Calm 0	Calm 0	9	10	·290	
26	·68	·66	54·3	50·5	41·2	57·2	·360	·304	86	83	NW 0·5	*W* 0·5	10	10	·010	
27	·63	·56	56·3	52·1	45·7	63·2	·306	·327	68	83	SSE 1	NNE 1	6	5	—	
28	·65	·77	54·9	54·2	46·1	61·2	·403	·375	93	89	SSE 1	Calm 0	10	10	·050	
29	·78	·87	60·9	56·1	52·6	61·7	·478	·439	90	97	SSE 1	Calm 0	10	9	·310	⚢ 1.35p.—1.50p.
30	29·91	29·87	59·0	57·5	47·6	62·6	·445	·380	90	81	SSE 1	Calm 0	10	10	·020	
Means	29·949	29·957	56·4	52·8	46·1	62·1	·354	·339	78·1	84·6	1·0	0·5	8·2	9·1	4·100	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

JUNE 1883.

1	29·89	29·99	58·1	54·9	52·9	64·8	·339	·350	70	81	SSW 3	WSW 2	9	3	·065	
2	30·14	30·24	58·3	52·7	50·7	61·2	·334	·347	68	88	W 1	ENE 2	9	0	—	Brilliant from 3.30p.
3	·23	30·15	59·9	56·3	48·1	66·5	·373	·353	72	77	E by N 2	ENE 2	5	0	—	∞ a. Brilliant day.
4	30·08	29·97	58·3	56·4	50·1	60·7	·325	·345	66	75	E 3	NE 1	0	1	—	Brilliant day. Cool breeze. ∞ p.
5	29·96	·88	58·5	55·2	50·9	62·5	·304	·347	62	80	ENE 3	ENE 3	0	0	—	Cloudless, but with ∞.
6	·83	·77	58·0	55·7	49·5	61·7	·322	·368	67	83	ENE 3	SE 1	0	10	·169	∞ a. Brilliant day.
7	·73	·75	56·1	52·1	52·0	58·6	·421	·368	93	94	ESE 1	E 2	10	10	·174	● till 1p. ≋ p. [T 5p.—6p.
8	·76	29·83	53·6	55·3	50·5	59·0	·392	·405	95	92	E 2	NE 1	10	7	—	Dull and cool a. with ≋. Distant
9	29·92	30·02	60·0	54·0	47·9	63·2	·412	·380	80	91	E 1	E 2	6	7	·043	Brilliant p. ⚢ from NW. 4p. ● 2
10	30·08	·13	55·2	54·8	51·9	62·4	·350	·371	81	87	NW 2	Calm 0	8	3	—	Very fine p. ∞. [4.45p.
11	·26	·31	56·2	55·7	48·0	61·8	·335	·346	74	78	NNE 2	Calm 0	8	3	—	∞ early a. Brilliant day.
12	·36	·40	60·0	60·7	49·5	68·8	·372	·429	72	81	W 4	W 3	7	5	—	✎ a. and p. Brilliant and warm p.
13	·44	·40	60·2	61·0	56·5	67·4	·399	·407	76	77	WSW 2	W by N 3	9	8	—	Overcast a. ○ Noon.
14	·36	30·19	61·5	54·8	53·0	65·4	·347	·382	64	89	W 3	WNW 3	5	10	·066	Sunny early a. dull p. with ●.
15	30·01	29·98	51·2	49·7	49·3	58·2	·295	·267	78	74	NNW 3	NNW 4	7	1	·107	▲ noon. ▲ 2 3.30p. Cold at night.
16	29·99	30·00	52·8	51·0	44·4	55·8	·261	·276	66	74	NNW 4	NNW 3	6	9	·041	
17	30·01	·00	54·6	52·3	46·0	60·2	·287	·360	68	92	NW 4	NW 3	5	8	·280	Cloudy and cool a.
18	30·03	30·06	54·4	51·2	50·9	58·7	·307	·287	72	77	NW 3	NW 2	6	3	·169	Cloudy and cool a.
19	29·94	29·78	53·2	51·9	44·7	57·1	·311	·314	77	82	W by S 3	W 2	10	7	·071	Dull a.
20	29·85	30·02	52·3	53·8	47·3	57·4	·352	·335	90	80	NE 5	NE 4	10	8	—	Dull a. with ✎.
21	30·05	30·01	53·0	52·4	51·2	58·5	·325	·333	81	85	ENE 3	SE 1	9	7	·161	Cool and cloudy a. Bright and sunny p.
22	29·84	29·91	57·8	55·4	50·1	61·4	·401	·304	83	69	SW 3	W 3	10	5	—	Cloudy a. Warmer. Fine p. Bright
23	·88	·82	59·4	57·0	50·2	61·3	·350	·351	69	75	SSW 3	SSW 3	8	10	·278	[sunset 8.30p.
24	·80	·78	56·3	57·1	54·2	66·1	·433	·288	95	62	SSE 2	SSW 3	8	4	—	Very fine evening.
25	·79	·76	57·2	55·0	50·2	62·3	·357	·395	76	91	E 1	Calm 0	8	6	·054	Fine p. ≋ 9 (Mist) 9p.
26	·68	·71	57·1	54·0	49·3	61·5	·355	·312	76	75	W by S 3	W 3	8	0	·020	
27	·72	·56	59·8	55·2	50·0	60·3	·303	·407	60	93	SW 3	WNW 2	9	10	·114	Bright early a. Dull a. ● p.
28	·69	·82	57·7	61·9	53·6	70·0	·431	·412	90	74	ESE 2	SW 3	8	5	·070	Dull a. with ● 0. Bright and warm p.
29	·84	·91	59·9	60·1	58·0	66·4	·474	·408	93	79	S 1	SW 1	10	0	·040	Close and dull a. Brilliant after 4p.
30	29·97	29·95	61·1	61·0	52·1	70·1	·426	·399	79	75	E 1	S 2	9	6	·010	Overcast a. Bright and warm p.
Means	29·971	29·969	57·1	55·3	50·4	62·3	·356	·355	76·4	81·0	2·5	2·1	7·2	5·2	1·932	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

JUNE 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·86	30·01	57·1	52·8	49·9	61·8	·366	·323	79	84	SSW 1	Calm 0	9	10	—	
2	30·14	·21	54·7	51·4	49·9	60·3	·323	·331	76	88	Calm 0	Calm 0	10	0	—	≋ 9
3	·19	30·12	58·8	58·5	43·7	72·1	·357	·376	72	76	NE 0·5	Calm 0	0	0	—	≋ 9 (mist) p.
4	30·02	29·93	62·3	58·5	48·6	68·9	·364	·349	65	71	SW 0·5	ENE 1	1	5	—	
5	29·88	·82	66·5	57·5	49·0	72·0	·397	·369	61	78	E 0·5	ESE 1·5	0	3	—	≋ 9 (mist) p.
6	·77	·75	62·5	54·8	49·0	67·0	·286	·365	50	86	SSE 1	SSE 0·5	7	10	·186	Overcast all day.
7	·72	·72	60·5	56·0	52·0	66·0	·376	·391	72	87	Calm 0	Calm 0	8	8	—	
8	·74	29·83	60·8	56·5	47·0	64·0	·393	·379	75	83	Calm 0	NW 0·5	7	10	·108	⚢ ● 2 noon—2p.
9	29·94	30·04	59·6	55·0	46·5	67·5	·379	·337	75	78	N 0·5	N 0·5	7	7	—	Very close all day. T 5p.
10	30·12	·15	55·3	53·3	46·8	60·7	·272	·333	63	82	NW 1	NW 0·5	5	6	—	
11	·29	·34	56·0	52·5	43·0	62·1	·308	·317	68	80	NW 1	W 0·5	8	0	—	
12	·39	·43	57·6	52·7	51·7	65·3	·367	·329	78	83	NW 1	NW 0·5	8	8	—	
13	·42	·44	59·3	55·8	52·2	67·0	·351	·389	69	87	WNW 0·5	WNW 0·5	4	5	—	Very warm all day.
14	·37	·22	60·3	52·5	46·1	63·1	·374	·344	72	87	SW 0·5	W 1	3	10	·069	≋ 9 (mist) 9p.
15	·07	·05	50·0	47·8	44·8	58·6	·284	·270	79	81	NW 1	NW 1·5	7	6	·051	
16	·06	·05	49·0	47·3	42·9	57·8	·266	·261	76	81	NW 2	NW 1	8	3	·036	Squally a.
17	·06	·05	53·5	53·0	42·4	57·8	·305	·350	74	87	NW 1	NW 1	10	10	·136	≋ 9 (mist) 9a.
18	30·07	30·11	54·0	50·5	50·0	60·7	·342	·271	82	74	NW 1	NW 1	10	8	·016	Wind very cold.
19	29·96	29·83	54·0	48·8	46·0	57·0	·310	·308	74	89	WSW 2	WNW 1	10	10	·172	Squally a. ▲ ● showers.
20	29·89	30·03	53·2	52·9	44·0	58·7	·347	·328	86	82	N 1·5	NW 0·5	10	8	·018	≋ 9 (mist) p.
21	30·05	30·00	55·3	54·5	40·3	62·3	·325	·368	74	87	Calm 0	Calm 0	10	7	·182	∞ all day.
22	29·85	29·91	56·5	51·6	49·8	60·2	·333	·315	72	82	W 1	SSW 0·5	10	6	—	
23	·82	·78	59·0	55·0	48·0	63·4	·354	·362	71	84	SSE 0·5	SW 1	8	10	·052	Gloomy all day.
24	·75	·77	59·5	51·5	49·5	63·8	·374	·336	73	89	SSE 0·5	Calm 0	8	9	·211	● 2 3p.—4p.
25	·76	·77	57·5	50·9	47·9	65·1	·369	·343	78	92	ESE 0·5	Calm 0	6	3	·056	
26	·72	·74	57·5	51·5	42·7	62·1	·346	·305	73	80	W 0·5	SW 1	6	9	—	
27	·68	·56	55·5	55·3	44·1	62·0	·338	·397	76	90	SSE 0·5	Calm 0	10	4	·063	
28	·64	·80	59·3	59·1	52·2	65·2	·480	·457	95	91	SSE 0·5	Calm 0	10	10	·235	● 2 showers.
29	·81	·90	61·4	57·9	56·6	69·2	·462	·450	85	94	SSE 0·5	Calm 0	10	9	·130	⚢ 4.30p. ● 2 showers.
30	29·93	29·91	62·9	56·8	51·4	71·3	·444	·372	78	80	SE 0·5	SE 1·5	9	2	—	
Means	29·966	29·975	57·6	53·7	47·6	63·8	·353	·348	74·0	83·8	0·7	0·6	7·3	6·5	1·721	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

JUNE 1883.

1	29·89	30·03	55·4	52·5	50·3	57·9	·360	·355	83	90	WSW 5	WSW 2	7	10	—	Dull and mild.
2	30·14	·17	53·3	50·1	49·9	58·5	·323	·335	79	93	Calm 0	E 1	10	1	—	Dull.
3	30·14	30·05	60·0	63·0	40·1	69·1	·407	·451	78	79	E 2	Calm 0	1	9	—	Very warm a.
4	29·95	29·89	66·0	60·5	55·4	73·1	·404	·444	64	85	SE 5	Calm 0	6	9	—	
5	·83	·77	66·3	58·0	55·8	71·2	·465	·364	73	76	SE 4	SE 2	8	9	·100	
6	·71	·72	55·9	54·9	54·0	63·4	·385	·391	87	91	ESE 3	Calm 0	9	2	·010	Gloomy a.
7	·70	·72	60·2	51·6	48·9	66·8	·390	·348	75	91	SW 1	Calm 0	7	0	—	T p.
8	·73	29·82	60·2	54·9	43·0	68·9	·381	·388	73	90	E 2	NE 1	1	6	·200	Fine till 5.40p., then ● 2 ⚢ till 7.10p.
9	29·96	30·09	57·4	52·5	45·0	63·8	·397	·357	84	91	ENE 1	NNW 3	9	2	—	Fine and warm. ▲.
10	30·16	·21	55·9	51·6	49·5	59·0	·313	·333	71	87	NW 5	N 5	4	10	—	Fine and breezy.
11	·29	·38	55·9	50·2	49·6	64·5	·346	·322	78	89	N 1	Calm 0	3	0	—	Fine day.
12	·42	·46	60·0	54·1	38·6	64·8	·393	·381	76	91	WNW 4	Calm 0	6	3	—	Fine day. ○ 0.30p. ♨ ≋ p.
13	·48	·48	59·6	50·0	44·9	63·3	·398	·343	78	95	WNW 4	E 1	6	0	—	Fine day. ∞ p.
14	·40	·27	60·3	54·7	49·7	62·4	·406	·399	78	93	WNW 3	WNW 4	9	10	·577	
15	·14	·12	51·9	49·1	48·0	57·7	·302	·295	79	84	NNW 6	NNW 4	9	8	·050	✎ all day.
16	·13	·12	52·0	48·4	44·6	57·3	·285	·278	74	82	N 6	NNW 5	7	6	·095	
17	·15	·13	50·1	52·9	42·7	54·7	·335	·384	93	96	NW 5	W 4	10	10	·300	Cold all day. ✎ ●.
18	·13	30·16	54·0	51·9	51·3	57·5	·388	·306	93	80	NNW 6	NW 3	10	10	—	
19	30·03	29·92	55·9	50·4	50·0	59·5	·334	·307	75	85	WNW 5	NNW 5	8	10	·295	
20	29·91	30·03	53·4	52·4	47·3	60·7	·351	·361	86	91	N 2	NNE 1	8	10	·045	
21	30·06	30·02	55·9	52·5	44·8	62·6	·371	·329	84	83	N 1	Calm 0	9	10	·080	
22	29·92	29·93	53·9	53·9	51·1	58·6	·339	·342	79	82	WNW 5	WSW 4	9	10	—	○
23	·81	·79	55·0	53·4	52·8	58·6	·379	·377	88	92	WSW 5	SSW 1	8	8	·095	
24	·75	·78	56·2	50·7	47·0	62·6	·375	·338	84	92	SSW 2	Calm 0	8	7	·040	
25	·75	·79	57·9	52·9	44·8	64·0	·352	·370	73	93	SW 1	Calm 0	8	8	·150	
26	·77	·79	56·7	53·4	40·8	60·7	·360	·338	78	83	W 3	W 2	7	8	·010	Fine.
27	·62	·56	54·9	57·2	40·8	61·4	·374	·444	87	95	SE 1	Calm 0	10	8	·135	Fine, and very warm p.
28	·67	·77	60·0	59·0	54·7	64·6	·449	·464	87	93	WSW 1	SSW 1	8	10	·345	Fine and warm.
29	·79	·89	60·6	59·5	57·1	69·0	·472	·441	89	87	SSW 1	SSW 1	7	10	·010	● 2 n. Warm day.
30	29·92	29·82	61·5	58·0	55·3	66·8	·424	·418	79	86	SW 2	SSE 5	6	10	·140	Hot a. Squally p.
Means	29·978	29·989	57·2	53·8	48·0	62·8	·375	·367	80·2	88·2	3·1	1·8	7·3	7·1	2·677	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long. 3° 59′ W. Lat. 57° 57′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·89	29·90	63·4	62·4	50·8	68·3	·454	·473	78	84	SE	SW	—	—	—	Cloudy and mild.
2	·97	·96	60·4	61·4	55·6	65·9	·404	·450	77	83	SW	S	—	—	—	Fine and warm.
3	·94	·97	57·4	56·3	55·6	61·9	·415	·424	88	93	E	E	—	—	·100	Dull. ● 2 showers.
4	·88	·76	57·3	57·4	55·1	61·4	·446	·444	95	94	E	E	—	—	1·250	Dull.
5	·74	·73	60·4	58·4	54·4	64·4	·433	·436	83	89	SE	SE	—	—	·490	Fine and mild.
6	·72	·73	62·9	59·9	52·6	64·4	·444	·454	78	89	SE	SE	—	—	—	Fine and warm.
7	·66	·68	61·4	58·6	55·6	66·5	·450	·442	83	90	S	N	—	—	·020	Fine and warm.
8	·67	·74	61·4	58·4	53·6	68·8	·450	·476	83	98	E	N	—	—	—	Fine day.
9	·68	·70	58·9	57·4	54·6	63·9	·423	·444	86	94	E	N	—	—	·080	Fine *a*. Dull *p*. ● showers.
10	·70	·67	62·9	57·3	48·6	67·8	·402	·439	71	93	S	SE	—	—	—	Fine *a*. Dull *p*.
11	·46	·29	60·4	55·5	53·6	61·9	·433	·412	83	94	E	S	—	—	·090	Fine *a*. ● showers *p*.
12	·21	·29	57·0	52·5	50·1	60·2	·420	·396	90	100	S	E	—	—	1·090	Dull.
13	·47	·69	54·5	49·0	45·7	59·4	·342	·287	81	83	NW	SE	—	—	·070	Dull *a*. Fine *p*.
14	·71	·81	55·5	47·5	44·7	60·4	·310	·292	71	90	SW	NE	—	—	·060	Fine and cool.
15	·73	·79	53·5	52·5	39·6	60·9	·279	·342	69	87	SW	NW	—	—	—	Fine.
16	·88	·77	53·5	53·5	49·1	60·2	·316	·329	77	80	SW	NW	—	—	·090	Fine.
17	·71	·84	54·5	52·5	49·6	60·9	·330	·317	78	80	SW	NW	—	—	—	● showers *a*. Fine *p*.
18	·87	·82	54·5	51·5	48·8	58·9	·342	·325	81	85	E	E	—	—	·020	Dull day. ● showers.
19	·78	·79	54·5	50·5	48·6	58·9	·318	·368	75	100	E	NW	—	—	·100	Fine *a*. ● *p*.
20	·74	·75	56·5	51·5	42·7	56·6	·442	·330	97	87	NW	NE	—	—	—	Fine day.
21	·75	·77	55·5	54·5	47·2	58·9	·310	·390	71	92	E	NE	—	—	·460	Fine *a*. ● 2 showers *p*.
22	·73	·59	51·5	50·3	50·1	55·5	·305	·344	80	95	NW	SW	—	—	·240	Dull *a*. ● *p*.
23	·57	·68	57·4	53·5	49·1	61·2	·387	·354	82	87	W	NE	—	—	·250	● 2 showers. Dull.
24	·66	29·72	58·9	53·5	48·6	61·4	·498	·354	100	87	NW	NW	—	—	·070	Fine *a*. ● showers *p*.
25	29·81	30·10	57·4	55·3	51·8	58·2	·387	·372	82	85	SW	SE	—	—	·120	Dull. Fine late *p*.
26	30·13	·26	58·4	51·5	50·6	61·4	·373	·355	77	94	S	S	—	—	—	Dull *a*. Breezy.
27	·33	·30	55·5	50·5	50·1	60·2	·358	·342	81	94	NE	NE	—	—	—	Fine *a*. Dull *p*.
28	30·15	30·04	58·4	49·5	48·1	60·4	·337	·304	69	87	SE	E	—	—	—	Fine day.
29	29·84	29·69	53·5	53·0	48·6	58·2	·329	·347	80	86	S	N	—	—	—	Fine *a*. Dull and cool *p*.
30	·64	·65	54·5	53·5	51·4	59·4	·396	·354	94	87	NE	N	—	—	—	
31	29·63	29·75	53·5	55·5	51·6	59·4	·382	·412	94	94	S	S	—	—	·020	
Means	29·763	29·781	57·3	54·3	50·4	61·5	·384	·381	81·7	89·7	—	—	—	—	4·620	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

JULY 1883.

1	29·89	29·91	58·6	58·6	54·5	67·5	·362	·393	74	80	S 3	SW 2	5	7	·020	Fair and clear.
2	·96	·92	57·6	59·0	51·9	66·7	·364	·402	77	81	SW 2	SW 1	6	7	·190	Fair and clear *a*. ● showers *p*.
3	·90	·89	58·3	57·8	54·0	61·3	·426	·439	88	91	E 1	E 0·5	9	10	·580	☾. ● *p*.
4	·81	·70	56·6	54·7	53·5	62·3	·446	·366	97	86	E 0·5	E 1	10	6	·360	Damp all day.
5	·76	·75	59·3	55·5	50·7	63·5	·359	·248	72	56	S 2	SW 0·5	7	3	—	Fair and clear.
6	·73	·66	58·1	57·6	47·4	63·7	·354	·359	74	76	SW 2	SW 1	4	5	·030	Fair and clear.
7	·65	·65	57·1	57·6	54·0	63·5	·363	·395	78	83	SW 3	SW 2	6	8	·040	Fair and clear.
8	·65	·70	55·0	56·6	53·0	65·7	·389	·355	90	77	SW 2	SW 2	8	6	·090	Fair and clear *a*. ● showers *p*.
9	·65	·69	55·1	57·6	51·2	66·5	·417	·392	96	82	E 1	SW 1	10	7	·020	Clear and fine.
10	·67	·64	57·6	55·5	45·3	62·5	·317	·358	67	81	W 2	E 1	7	6	—	Clear and fine.
11	·45	·25	53·1	53·5	48·4	62·5	·373	·373	92	91	SW 1	SW 0·5	10	9	·450	Clear and fine.
12	·19	·21	50·3	52·2	47·0	58·5	·344	·340	95	87	S 0·5	SE 1	10	9	·420	Clear and fine. T *5p*.
13	·41	·62	55·5	49·5	49·0	61·2	·288	·329	66	94	NW 2	E 1	6	10	·110	
14	·65	·75	49·7	45·6	45·1	53·7	·275	·281	78	92	E 0·5	E 1	7	10	·170	● showers.
15	·79	·83	50·5	49·7	37·3	57·7	·226	·302	62	85	W 2	NW 1	1	10	·050	Dull. ●.
16	·89	·85	52·5	49·5	46·8	56·5	·268	·277	69	79	NW 2	W 2	4	7	—	Fair and clear *a*.
17	·71	·81	52·5	47·8	44·3	56·5	·276	·277	71	84	W 2	N 2	6	8	·280	Fair but cold.
18	·84	·80	52·5	48·5	45·1	58·2	·278	·311	71	92	SE 0·5	N 0·5	6	10	·260	Fair but cold *a*. ● *p*.
19	·75	·75	48·3	50·1	43·5	59·5	·272	·275	81	76	NE 0·5	E 1	7	8	·010	
20	·72	·68	51·2	48·5	43·0	54·7	·279	·316	74	94	NW 2	N 0·5	8	10	·140	
21	·70	·74	49·0	50·5	45·6	57·5	·287	·342	83	94	NE 1	N 1	8	10	·050	
22	·69	·61	49·1	46·0	46·0	52·5	·271	·288	78	77	NW 2	NW 2	8	7	·020	Fair, but cold and dull.
23	·58	·63	48·3	50·5	42·3	56·8	·272	·324	81	89	NW 2	NW 1	9	4	·100	● showers. Cold.
24	·68	·73	50·3	49·5	46·5	52·2	·290	·304	80	87	SW 2	SW 1	8	8	·160	● showers. Cold.
25	29·78	29·98	51·5	49·5	46·6	61·3	·327	·304	86	87	NW 0·5	NE 2	8	7	·120	● showers. Cold.
26	30·10	30·20	52·5	50·9	47·5	56·5	·327	·312	82	84	NW 1	N 0·5	7	4	—	Fair but dull.
27	·24	·25	56·6	49·5	42·3	62·3	·321	·286	70	81	E 1	N 0·5	6	2	—	Fair clear and fine.
28	30·12	30·00	56·1	52·5	34·6	66·6	·318	·298	71	76	N 1	N 0·5	1	0	—	Fair clear and fine.
29	29·82	29·60	52·0	53·5	38·6	64·2	·277	·329	72	80	E 0·5	NE 1	0	7	—	≋9 (mist) *a*. Clear and fine.
30	·60	·64	57·6	53·7	48·4	60·9	·339	·373	72	90	E 1	E 0·5	6	6	—	Fair and clear.
31	29·65	29·70	54·9	55·3	49·2	62·5	·373	·353	87	81	SW 2	SW 1	6	2	—	Fair and clear.
Means	29·742	29·746	53·8	52·5	46·9	65·0	·325	·331	78·5	83·6	1·5	1·1	6·6	6·9	3·670	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·88	29·88	62·1	59·0	54·9	62·8	·374	·383	68	77	SSE 4	S 5	7	10	·010	Dull and gloomy, with strong squalls.
2	·89	·88	60·1	59·0	56·0	68·2	·389	·407	75	82	S 5	S 1	10	9	·050	≋9 (mist) *a*. Strong squalls. ● 9.
3	·84	·85	61·1	59·2	58·0	68·6	·472	·467	88	94	Calm 0	Calm 0	10	10	·130	Dull and gloomy. ≋9 (mist) ●. T *6p*.
4	·79	·64	61·3	57·3	56·0	66·2	·483	·430	89	92	Calm 0	Calm 0	10	10	·970	☾ *n*. Day dull and gloomy. ≋9 (mist) [☾ ● 2.
5	·68	·70	56·8	59·0	55·0	65·0	·388	·380	84	76	SSE 2	S 2	10	7	—	≋9 (mist) *a*. Day dull and gloomy.
6	·65	·60	59·6	59·0	55·0	59·8	·373	·388	73	78	SSE 3	S 6	10	8	·800	Dull *a*. ● 9.30*a*.—6*p*.
7	·62	·64	58·0	59·3	55·2	63·6	·401	·409	83	81	S 2	S 3	10	10	·260	≋9 (mist) 9*a*. Strong squalls from S.
8	·68	·69	58·1	59·0	55·5	65·8	·412	·407	85	82	SSW 2	SSE 1	9	6	·120	≋9 (mist) 9*a*.
9	·61	·77	61·1	55·4	54·4	64·0	·441	·371	83	85	SSE 2	W 1	10	10	—	≋9 (mist) *a*. and *p*. Dull and gloomy.
10	·74	·63	58·4	58·0	53·8	62·2	·396	·393	81	81	Calm 0	SSE 1	8	10	·230	≋9 (mist) *a*. Dark red clouds in west
11	·33	·18	56·0	56·0	54·8	64·4	·405	·391	90	87	SE 4	SSW 1	10	10	·320	≋9 (mist) *a*. [*9p*.
12	·15	·27	56·0	53·8	53·8	64·6	·391	·363	87	87	SSE 2	N 4	9	5	·010	≋9 (mist) *a*.
13	·50	·69	57·2	50·5	50·1	61·0	·354	·309	75	84	N 3	N 3	6	4	—	
14	·76	·77	52·1	48·2	41·0	57·4	·291	·261	75	78	NW 4	N 3	8	3	—	
15	·86	·90	52·1	51·0	42·5	57·0	·286	·323	74	86	NW 6	N 4	6	6	·060	
16	·93	·91	53·2	54·0	49·2	56·4	·320	·339	79	81	NW 4	N 5	6	7	·320	
17	·75	·85	52·4	48·0	48·0	56·9	·345	·263	88	79	NW 6	N 6	8	8	—	≋9 (mist) *a*. and *p*.
18	·90	·82	53·8	48·3	47·4	59·8	·363	·272	87	81	NW 3	NW 6	4	9	—	
19	·78	·76	55·0	49·0	46·2	57·2	·406	·283	94	81	W 2	NW 1	5	0	—	Fine day.
20	·73	·68	54·0	51·4	45·4	57·0	·315	·316	75	83	W 2	Calm 0	7	10	·030	Overcast all day.
21	·71	·78	54·3	53·2	48·0	61·1	·357	·377	85	93	ESE 2	NNW 5	9	8	—	Dull day. Red sunset. ≋9 (mist) *p*
22	·77	·75	57·2	50·0	49·8	58·7	·314	·273	67	76	NW 5	NNW 6	4	6	·020	≋9 (mist) *p*.
23	·68	·69	50·8	52·8	47·0	54·8	·303	·358	82	89	NW 4	NW 2	10	10	·060	≋9 (mist) 9*a*. and *p*.
24	·77	29·86	50·8	53·0	49·8	54·1	·333	·325	89	81	WNW 5	NW 5	10	10	·120	≋9 (mist) ●9 all day.
25	29·89	30·05	53·2	53·0	50·2	59·8	·320	·352	79	87	WNW 4	W 2	10	2	·020	≋9 (mist) *a*.
26	30·15	·25	58·0	54·0	52·6	64·8	·390	·374	81	90	Calm 0	Calm 0	3	3	—	♎2 *a*. ≋9 (mist) till 6*a*.
27	·30	·28	59·2	53·4	44·0	66·3	·335	·350	67	86	NE 1	Calm 0	1	0	—	Fine all day.
28	30·17	30·05	60·0	54·5	43·0	62·5	·364	·358	70	85	N 1	Calm 0	1	10	—	Cir. spreading from N. *a*. Overcast
29	29·81	29·68	57·9	51·0	50·9	63·8	·363	·323	76	86	NW 1	Calm 0	6	0	—	Fine all day. [from 3*p*.
30	·64	·66	57·0	53·3	42·0	62·6	·383	·341	82	83	N 1	WNW 1	1	7	—	Fine and bright till 6*p*.
31	29·67	29·75	55·9	54·9	51·4	59·3	·366	·376	82	88	NW 2	WSW 1	10	10	·030	≋9 (mist) 9*a*. and *p*. Day dull.
Means	29·762	29·771	56·5	54·1	50·4	61·5	·369	·354	80·4	83·8	2·6	2·4	7·4	7·0	3·560	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

JULY 1883.

1	29·93	29·96	66·4	60·5	52·2	74·8	·442	·429	68	82	SW 1	SW 2	5	10	—	Fine day.
2	·98	·96	62·5	58·5	51·2	68·7	·432	·456	77	93	SE 2	SE 1	10	10	·450	Cloudy. ● showers from 6.30*p*.
3	·91	·89	56·5	56·5	54·2	60·7	·424	·424	93	93	SE 4	SE 2	10	10	·800	● till Noon. ● showers from 5*p*. T
4	·78	·69	59·5	55·4	54·2	60·7	·506	·355	99	81	SE 2	SE 6	10	10	·250	T ● 8*a*.
5	·73	·75	62·5	57·5	51·2	67·7	·462	·411	82	86	SE 1	SW 1	5	10	—	Cloudy.
6	·74	·70	64·5	56·5	51·2	66·7	·437	·395	72	86	S 1	SE 2	5	10	—	Fine.
7	·67	·70	64·5	58·5	53·2	68·7	·437	·426	72	87	SW 1	SW 1	5	10	·250	Cloudy. ● showers during day.
8	·69	·72	60·5	57·5	54·2	71·7	·429	·411	82	86	SW 2	SW 1	5	10	·150	
9	·63	·69	59·5	60·5	55·2	68·7	·473	·429	93	82	SE 1	SW 4	10	10	·050	
10	·72	·64	60·5	59·5	50·2	68·7	·349	·413	66	81	NW 1	W 1	5	10	—	Cloudy.
11	·46	·26	56·5	56·5	54·2	60·7	·424	·395	93	85	SE 2	SW 1	10	10	·150	● 8*a*.—10.30*a*. T ● showers 4*p*.
12	·20	·23	60·5	53·4	53·2	62·7	·400	·352	76	86	SW 2	SW 1	10	10	·200	● showers from 9.30*a*. T
13	·45	·65	56·5	50·4	50·2	68·7	·344	·340	75	93	E 1	W 1	10	10	·350	● showers 8.30*a*.—6*p*. T
14	·72	·79	49·4	51·4	48·2	58·7	·327	·281	93	74	SW 1	SE 1	10	10	·150	● 9*a*.—Noon.
15	·82	·85	58·5	53·4	45·3	58·5	·323	·281	66	69	W 1	SW 1	10	10	—	Fine.
16	·94	·88	55·4	53·4	53·2	64·7	·286	·327	65	80	W 1	SW 1	10	10	—	Fine.
17	·74	·83	57·5	53·4	47·2	57·7	·357	·282	75	69	W 2	W 1	10	10	·200	Cloudy.
18	·88	·81	57·5	51·4	46·2	60·7	·309	·353	65	93	S 1	E 1	10	10	·200	● till 7.30*a*. Dull day.
19	·74	·73	56·5	51·4	45·3	58·7	·320	·353	70	93	NE 2	W 1	10	10	1·100	● 2*p*.—6*p*.
20	·74	·73	53·4	51·4	46·3	60·7	·327	·328	80	86	SE 1	W 2	10	10	·100	Cloudy.
21	·69	·75	54·4	50·4	48·2	54·4	·340	·340	80	93	SE 1	NE 1	10	10	·200	● 9*a*.—2*p*.
22	·67	·65	56·5	53·4	47·2	62·7	·298	·242	65	59	NW 2	W 1	10	10	—	Fine.
23	·60	·64	50·4	53·4	45·3	63·7	·291	·380	80	93	W 1	E 1	10	10	·100	Cloudy.
24	·73	·77	53·4	53·4	50·2	60·7	·352	·352	86	86	NW 2	W 1	10	10	·200	Cloudy.
25	29·78	29·98	56·5	53·4	48·2	61·7	·424	·409	93	100	NW 1	W 1	10	10	·200	● 8*a*.—3*p*.
26	30·06	30·24	58·5	53·4	49·2	65·7	·346	·380	71	93	NW 1	NW 1	10	10	—	Fine.
27	·30	·25	54·4	53·4	53·2	68·7	·394	·352	93	86	W 1	NE 1	10	0	—	Fine.
28	30·14	30·00	59·5	51·4	42·3	69·7	·335	·328	66	86	SE 1	NW 1	5	0	—	Fine.
29	29·85	29·69	50·4	50·4	46·3	60·7	·340	·340	93	93	SW 1	SE 1	10	5	—	Dull till 2*p*.
30	·63	·63	62·5	52·4	48·2	65·7	·404	·366	72	93	SE 1	SE 1	5	10	—	Fine.
31	29·67	29·72	54·4	58·5	52·2	68·7	·394	·371	93	76	SW 1	W 2	10	10	—	Fine.
Means	29·761	29·767	57·7	54·5	49·9	64·4	·378	·365	79·2	85·3	1·4	1·4	8·7	9·2	5·100	

Rothesay.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·93	29·93	59·9	55·3	52·6	63·1	·424	·408	83	93	SE	SSE	—	—	—	Cloudy and blowy.
2	·94	·91	60·5	56·0	53·1	65·4	·456	·422	87	94	SE	ENE	—	—	·045	Mild.
3	·87	·87	60·2	55·5	53·4	72·0	·482	·376	93	85	SE	W	—	—	—	< after sunset.
4	·79	·63	59·7	57·5	53·1	64·1	·474	·474	93	100	ENE	NE	—	—	·210	Dull and mild. ∞. T SW.—SE. *p.*
5	·70	·73	57·5	56·6	50·6	67·0	·437	·414	92	90	SE	SSE	—	—	·172	Mild. [Ʀ *7.30p.—9.30p.*
6	·68	·64	56·0	56·5	49·6	58·5	·449	·415	100	91	SE	SSE	—	—	·306	Dull. ●.
7	·66	·68	57·9	57·4	52·1	65·1	·434	·438	90	93	SSE	SSE	—	—	·230	Fine day.
8	·71	·71	58·9	58·5	52·6	68·5	·438	·444	89	91	SSW	E	—	—	·360	Fine day.
9	·63	·81	60·1	54·3	52·6	65·4	·507	·405	97	96	S	NW	—	—	—	Cloudy and mild.
10	·78	·66	63·9	56·5	47·1	66·3	·426	·430	72	94	SW	SSE	—	—	·335	Fine and warm.
11	·43	·25	56·0	54·6	52·1	64·1	·440	·403	98	95	S	SSE	—	—	·380	Fine.
12	·19	·28	54·0	56·0	51·1	63·7	·415	·422	99	94	SW	WNW	—	—	·035	● *a.* Fair *p.*
13	·51	·65	56·9	50·0	48·1	63·9	·381	·319	83	89	WNW	NW	—	—	—	Breezy.
14	·76	·81	54·0	49·0	43·1	59·0	·306	·315	73	91	NW	NW	—	—	—	Blowy and chilly.
15	29·88	·95	55·2	49·8	42·1	59·3	·316	·325	73	91	NW	SW	—	—	—	Blowy and chilly.
16	30·01	·97	55·0	53·0	46·1	60·4	·325	·352	75	87	NW	WSW	—	—	·122	Dull and damp.
17	29·82	·91	56·0	52·0	48·6	59·0	·358	·353	79	91	W	NW	—	—	—	Blowy.
18	·93	·86	56·0	50·5	44·6	61·1	·370	·324	82	89	NW	NW	—	—	—	Breezy and fine.
19	·80	·78	56·0	48·0	45·1	64·4	·350	·309	77	93	ENE	NW	—	—	·230	● showers.
20	·74	·69	56·2	51·3	41·6	61·6	·357	·337	79	89	WNW	NW	—	—	·105	Fine.
21	·69	·75	50·0	52·0	47·4	59·3	·339	·340	94	87	NE	NNW	—	—	·050	Dull *a.*, with ●. Fair *p.*
22	·76	·75	55·5	50·3	48·1	60·1	·376	·319	85	88	NW	NW	—	—	—	Blowy and chilly.
23	·71	·73	53·6	51·8	42·6	59·0	·297	·378	72	98	NW	NW	—	—	—	Dull, blowy, and chilly.
24	·79	29·85	53·2	50·0	47·6	57·0	·349	·334	86	93	NW	WNW	—	—	—	Blowy and chilly.
25	29·88	30·04	56·0	56·5	47·1	64·1	·383	·387	85	85	NW	NW	—	—	—	Blowy and chilly.
26	30·15	·23	60·9	55·6	49·1	68·5	·411	·413	78	93	NNE	Calm	—	—	·050	
27	·29	·26	61·9	57·4	47·7	69·5	·400	·384	73	81	NE	NW	—	—	—	Fine.
28	30·17	30·05	57·9	50·3	45·1	64·4	·397	·341	83	94	NW	NW	—	—	—	Fine.
29	29·86	29·69	58·9	54·2	42·1	67·2	·384	·397	78	95	S	NW	—	—	—	
30	·64	·64	60·9	52·8	45·1	70·2	·428	·345	81	86	ENE	NW	—	—	—	Fine and warm.
31	29·70	29·79	57·4	54·0	43·6	62·6	·370	·394	78	94	NW	W	—	—	—	
Means	29·788	29·790	57·3	53·7	47·9	63·7	·396	·378	84·1	91·3	—	—	—	—	2·630	

Pinmore.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

JULY 1883.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Vap. 9 a.m.	Vap. 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks
1	29·93	29·93	61·1	55·9	54·0	62·1	·426	·409	80	92	S	S	—	—	·050	
2	·93	·93	59·5	57·8	55·0	65·0	·433	·442	86	92	SW	SW	—	—	—	
3	·85	·84	62·1	55·4	55·0	68·0	·443	·388	80	89	S	S	—	—	·020	
4	·74	·62	66·3	54·9	49·1	66·0	·449	·422	70	98	S	S	—	—	·590	
5	·68	·72	59·0	55·7	53·0	65·0	·410	·401	83	90	S	SW	—	—	·240	
6	·65	·62	55·9	56·4	54·5	62·1	·409	·402	92	89	SE	S	—	—	·420	
7	·65	·66	59·5	58·0	54·0	67·0	·404	·383	80	79	S	S	—	—	·100	
8	·70	·71	62·1	58·0	57·0	62·1	·374	·439	68	91	S	S	—	—	·120	
9	·62	·79	59·5	53·9	53·0	59·9	·463	·325	92	79	SW	SE	—	—	—	
10	·79	·65	60·6	55·9	45·3	63·1	·418	·409	80	92	W	SW	—	—	·530	
11	·39	·25	60·0	54·5	54·0	64·1	·385	·358	74	85	SW	SW	—	—	·170	
12	·18	·27	52·8	50·8	50·6	61·1	·366	·340	91	91	W	W	—	—	·140	
13	·53	·72	54·9	50·8	50·1	61·1	·340	·303	80	82	N	N	—	—	—	
14	·76	·76	52·8	49·8	45·3	58·1	·315	·340	79	95	N	N	—	—	·060	
15	29·86	·95	57·5	50·8	47·2	58·1	·402	·303	85	82	N	N	—	—	—	
16	30·01	·98	53·9	50·8	47·2	60·1	·313	·340	76	91	N	W	—	—	·520	
17	29·84	·91	56·4	50·3	47·2	59·1	·375	·321	83	88	N	N	—	—	·030	
18	·95	·87	57·5	49·8	48·2	59·1	·350	·327	74	91	N	N	—	—	—	
19	·79	·74	55·9	48·9	48·6	60·1	·344	·290	77	84	NE	NE	—	—	—	
20	·73	·69	52·8	50·3	37·4	59·1	·292	·321	73	88	N	NE	—	—	·060	
21	·66	·71	49·3	49·3	42·4	54·6	·334	·334	95	95	NE	NE	—	—	·090	
22	·77	·76	54·9	53·3	48·6	58·1	·379	·309	89	76	N	NW	—	—	—	
23	·70	·71	53·9	51·3	49·1	60·1	·338	·334	82	88	N	N	—	—	—	
24	·80	29·87	54·9	50·8	48·2	58·1	·393	·315	92	85	N	N	—	—	·080	
25	29·82	30·00	52·3	54·4	50·1	62·1	·373	·372	95	88	N	NE	—	—	—	
26	30·12	·20	62·1	54·9	45·3	63·6	·401	·366	73	86	NE	NE	—	—	—	
27	·26	·25	60·6	51·8	45·3	65·1	·433	·354	82	91	N	N	—	—	—	
28	30·16	30·04	59·0	48·9	48·2	63·1	·396	·301	80	88	NW	NW	—	—	—	
29	29·83	29·65	63·6	51·8	37·4	63·6	·396	·328	67	85	W	W	—	—	—	
30	·60	·61	63·8	54·9	37·4	69·0	·422	·379	71	89	W	W	—	—	—	
31	29·70	29·76	57·0	50·8	49·1	61·1	·341	·328	73	88	N	N	—	—	·100	
Means	29·773	29·779	57·8	52·9	48·6	61·9	·384	·354	80·7	88·0	—	—	—	—	3·320	

Scaleby (near Carlisle).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·98	30·00	65·5	58·5	48·6	73·4	·461	·403	74	83	SW 2	Calm 0	4	4	—	
2	·97	29·90	63·7	60·5	53·0	70·5	·453	·512	77	98	SW 3	E 1	9	10	·600	● T
3	·84	·85	61·5	57·5	57·0	70·5	·531	·473	98	100	Calm 0	SW 2	10	10	·440	● Ʀ
4	·74	·69	63·7	56·0	51·0	69·8	·533	·413	91	92	NE 2	S 3	10	10	·150	● T
5	·74	·77	60·7	58·3	51·8	67·0	·418	·419	80	87	S 3	S 2	7	10	·050	
6	·73	·69	60·0	59·5	51·2	66·0	·418	·447	81	89	NE 3	Calm 0	10	4	·020	
7	·71	·71	59·5	60·5	56·0	70·0	·479	·464	95	89	SW 1	Calm 0	10	5	·050	
8	·77	·68	60·5	60·0	55·0	71·2	·419	·472	81	93	SW 3	S 1	9	10	·040	
9	·60	·78	64·5	58·5	57·1	72·0	·505	·431	84	89	SW 1	SW 3	9	7	—	
10	·79	·72	59·5	56·0	48·5	63·2	·391	·407	77	91	SW 1	SW 8	10	2	·050	
11	·46	·30	56·5	54·5	55·0	68·0	·457	·425	100	100	SW 4	SW 1	10	10	·140	
12	·27	·28	57·3	55·5	46·2	65·0	·388	·413	83	94	SW 6	W 4	10	10	·150	
13	·46	·67	56·5	52·5	52·0	65·9	·401	·393	88	99	W 3	Calm 0	10	2	·110	
14	·73	·75	54·5	50·0	42·6	66·0	·345	·351	82	97	W 2	Calm 0	5	10	·100	
15	29·82	·89	51·0	50·0	45·0	65·0	·336	·351	90	97	N 2	W 3	10	0	—	
16	30·01	·98	54·0	52·5	44·8	60·5	·351	·370	84	94	SW 2	W 2	10	10	·210	
17	29·82	·85	55·5	52·5	49·8	65·0	·441	·396	100	100	SW 5	NW 5	9	10	·100	
18	·87	·84	58·5	47·7	46·0	64·8	·391	·316	80	96	W 1	Calm 0	8	6	·030	
19	·75	·76	51·0	51·7	45·8	63·5	·333	·375	89	98	NW 4	S 2	10	10	·020	
20	·73	·66	56·7	54·5	43·0	66·0	·357	·399	78	94	SW 2	Calm 0	6	10	·410	
21	·59	·64	50·5	51·5	48·0	56·0	·367	·357	100	94	NW 1	Calm 0	10	10	·350	
22	·67	·74	56·3	50·5	49·5	62·9	·374	·343	83	94	NW 4	W 3	10	7	—	
23	·69	·70	53·5	52·5	44·9	63·0	·321	·370	78	94	W 4	W 1	8	10	·040	
24	·73	·83	56·5	53·5	49·0	64·0	·401	·365	88	89	W 1	Calm 0	10	9	—	
25	29·86	29·97	54·5	51·5	48·0	65·0	·393	·381	93	100	W 3	Calm 0	10	5	·150	
26	30·11	30·19	61·5	55·5	43·0	66·4	·406	·413	76	94	N 1	N 1	7	10	—	
27	·24	·23	56·5	53·5	51·0	68·0	·385	·384	85	94	N 2	Calm 0	9	4	—	
28	30·16	30·00	56·0	56·5	47·0	71·5	·416	·430	92	94	Calm 0	Calm 0	8	4	—	
29	29·84	29·67	57·5	52·5	44·0	69·8	·388	·396	82	100	W 1	Calm 0	5	3	—	
30	·61	·62	56·0	56·5	47·0	69·8	·407	·444	91	98	N 5	E 2	8	5	—	
31	29·66	29·77	61·5	54·5	50·0	68·0	·451	·399	83	94	SW 1	E 2	6	10	—	
Means	29·772	29·777	57·8	54·7	49·1	66·7	·410	·404	85·9	94·3	2·4	1·5	8·6	7·3	3·210	

Scarborough.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

JULY 1883.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Vap. 9 a.m.	Vap. 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks
1	30·03	30·03	65·3	63·8	56·7	73·0	·418	·443	68	75	W 3	S 4	5	0	—	
2	30·07	30·00	60·7	59·5	55·4	68·6	·437	·379	83	75	S 1	S 4	7	6	·770	Ʀ
3	29·92	29·84	60·4	55·5	54·0	61·6	·494	·416	95	95	SW 1	S 1	10	9	·190	Ʀ *a.* and *9p.*
4	·80	·76	57·6	55·5	53·8	63·0	·451	·406	95	92	ESE 2	ESE 3	8	4	·070	≋^{2} *6a.* Ʀ
5	·81	·81	62·5	58·6	51·3	67·2	·400	·418	72	85	SSE 3	S 1	6	8	—	
6	·82	·77	63·3	58·5	53·8	68·6	·418	·338	73	70	ESE 1	SSE 3	7	7	—	
7	·77	·75	63·0	63·9	56·0	72·2	·416	·434	73	74	S 2	S 1	8	3	—	
8	·81	·76	61·4	56·6	56·6	70·3	·385	·410	72	89	SSW 1	E 1	6	4	·030	
9	·68	·76	66·6	59·9	56·6	72·3	·461	·437	71	86	S 1	SSW 1	7	5	—	
10	·79	·76	61·4	58·4	54·8	65·9	·413	·415	77	85	WSW 2	SW 1	7	6	·100	
11	·60	·45	60·5	58·4	55·8	66·6	·415	·389	79	80	SSW 2	WSW 3	9	9	·130	
12	·41	·35	61·2	56·8	55·0	66·6	·367	·381	69	82	SW 4	SW 1	7	3	·020	
13	·48	·66	62·6	56·4	53·0	68·3	·394	·330	70	73	WSW 2	W 2	5	1	—	
14	·71	·71	60·4	56·2	49·5	63·6	·328	·348	62	77	E 1	W 1	4	6	—	
15	·73	·86	56·8	52·3	50·0	56·8	·336	·286	73	74	NW 2	NW 1	5	7	—	↗ (force 5) from N. Noon—*4p.*
16	·97	·98	57·9	54·5	48·6	61·0	·319	·378	66	89	NW 1	W 2	9	10	·010	
17	·92	·82	57·4	51·6	51·5	65·1	·330	·323	70	84	W 2	WNW 1	7	8	·090	
18	·86	·83	57·6	53·0	49·0	60·7	·324	·356	69	88	N 2	W 1	6	7	·030	
19	·72	·74	52·8	52·9	50·0	59·1	·377	·339	94	85	N 1	NNW 1	7	2	—	
20	·76	·69	59·9	53·6	46·5	62·3	·461	·371	90	90	S 1	SE 1	5	7	·730	●^{2} from *10p.*
21	·44	·46	56·4	50·6	49·1	58·2	·413	·329	91	90	ESE 2	NE 2	9	10	·280	●^{2} till *5a.* ↗ *n.* ● from *10p.*
22	·54	·69	52·6	51·2	48·3	58·9	·361	·335	91	89	N 4	NW 2	10	4	·260	● till *11a.* Sharp squalls *a.* ●^{2} *p.*
23	·71	·70	57·3	55·2	45·3	63·5	·295	·297	63	69	WNW 2	W 1	6	5	—	
24	·72	·78	55·4	54·6	47·8	60·1	·344	·355	79	83	NNE 1	W 1	7	7	—	
25	29·86	29·92	57·3	53·6	50·6	58·0	·316	·385	67	94	WNW 1	NW 1	8	8	·220	≋^{0} *9p.*
26	30·05	30·18	57·6	55·5	49·8	61·2	·373	·349	79	79	NNW 2	N 5	7	8	·050	
27	·15	·17	55·9	53·6	53·0	58·3	·409	·348	92	84	N 3	NNE 3	10	10	—	
28	30·11	30·03	52·6	52·5	50·4	57·0	·323	·336	81	85	NNE 4	N 2	10	9	—	
29	29·89	29·72	53·9	53·0	51·0	59·0	·367	·377	88	94	Calm 0	SE 1	8	7	—	Cold SE. wind all day.
30	·63	·63	55·3	54·7	50·0	61·3	·404	·413	92	96	SE 1	SE 1	8	10	—	
31	29·68	29·75	60·0	58·7	54·5	63·2	·428	·456	83	93	N 1	W 1	6	8	—	≋^{0} *9a.*
Means	29·789	29·786	58·8	55·8	51·9	63·6	·386	·373	78·3	84·0	1·8	1·7	7·2	6·4	2·980	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·95	29·95	55·4	54·2	51·2	59·8	·388	·394	89	94	SE 4	S 3	10	4	·012	a.
2	·96	·88	60·6	55·7	52·7	63·9	·445	·387	84	87	SE 2	SSE 2	8	10	·118	9a (mist) 9a.
3	·85	·84	58·0	53·9	53·9	62·8	·410	·384	85	93	SW 1	Calm 0	10	4	—	p.
4	·76	·66	60·0	54·6	45·1	66·3	·417	·401	81	94	W 1	SSW 1	9	9	—	p. (mist) a.
5	·71	·72	55·0	53·6	51·9	60·6	·427	·380	99	93	S 3	S 3	10	4	·405	a. p.
6	·68	·66	55·0	56·3	52·9	59·7	·406	·404	94	89	SE 4	SSE 3-4	10	9	·276	(mist) 9a.
7	·70	·67	56·4	56·0	54·2	59·9	·452	·443	99	99	S 4	S 1	10	10	·170	(mist) a.
8	·76	·64	59·2	57·8	53·9	62·4	·425	·445	85	92	SW 4-5	E 2	6	10	·288	
9	·65	·79	57·8	57·2	55·0	64·7	·479	·423	100	90	S 2	Calm 0	10	9	·015	9 (mist) a.
10	·80	·67	61·8	55·5	52·4	63·3	·423	·429	77	98	S 2	S 2	7	10	·248	
11	·45	·28	57·2	55·4	54·1	60·3	·425	·416	91	95	SSW 4	SSW 6	8	9	·115	(force 7 at times) 2 p.
12	·30	·31	57·8	53·8	53·6	62·5	·395	·391	82	94	SW 5-6	NW 1	8	7	·008	Squally a.
13	·56	·72	57·0	49·2	49·2	61·8	·356	·324	76	93	W 4-5	WNW 1	7	4	—	p.
14	·78	·78	57·0	48·3	44·7	60·0	·351	·323	75	96	NNW 3	NW 3	4	4	—	p.
15	29·85	29·96	56·3	49·5	47·9	60·9	·320	·304	71	87	NNW 6	NW 2	3	3	—	Squally a.
16	30·07	30·01	56·0	53·7	49·0	63·6	·299	·376	65	91	W 3	W 4-5	3	10	·135	
17	29·90	29·92	57·0	52·4	52·1	61·0	·422	·348	91	88	W 6	NW 2-3	7	7	·048	Squally a.
18	·94	·87	55·3	51·9	50·5	61·9	·359	·354	82	92	NW 4	WNW 1	9	10	—	
19	·79	·76	57·1	50·8	47·0	62·4	·321	·320	69	86	NW 5	NNW 3	4	7	—	a. ○ Ψ
20	·75	·67	57·5	49·0	44·2	61·3	·337	·310	71	90	SE 3	NW 1	6	9	—	
21	·61	·69	54·9	52·1	46·5	56·9	·317	·339	74	86	NW 4-5	NW 6	10	6	·024	Squally p., reaching force 8 at times.
22	·75	·78	56·8	47·2	47·0	62·2	·347	·291	75	91	NW 7-8	WNW 1	7	7	—	Squally a. p.
23	·76	·74	56·5	48·4	42·5	61·1	·311	·288	68	85	WNW 3	NW 1	3	6	·006	
24	·80	29·87	56·0	53·3	47·2	63·2	·365	·333	81	82	NW 4-5	WNW 3	9	9	—	a.
25	29·92	30·00	55·0	53·9	49·2	61·9	·347	·373	80	90	WNW 5	NW 5	8	9	—	a. and p.
26	30·12	·19	61·0	54·9	51·6	67·1	·405	·358	76	84	N 3	NNW 4	7	9	—	
27	·25	·23	64·0	53·6	51·1	65·8	·417	·355	79	86	NE 2	NW 3	2	2	—	9 (mist) a.
28	30·18	30·03	58·0	51·3	51·2	66·1	·393	·354	81	94	NW 4-5	WNW 1	6	2	—	p.
29	29·84	29·63	57·7	54·0	42·4	60·0	·422	·397	88	95	SSE 3	E 1	9	10	·005	a.
30	·59	·59	59·0	56·8	53·6	66·0	·436	·377	88	81	E 3	NW 1	10	7	—	9 (mist) a.
31	29·71	29·80	60·0	54·9	50·8	62·5	·349	·376	67	88	NNW 4-5	WNW 2	3	9	—	
Means	29·796	29·785	57·6	53·2	50·0	62·3	·386	·368	81·1	90·4	3·7	2·3	7·2	7·3	1·873	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

JULY 1883.

1	30·02	30·03	68·0	63·6	49·9	72·4	·400	·451	58	77	SSE 2	SSE 2	3	4	—	Fine and bright.
2	30·05	29·94	63·4	64·6	51·7	75·0	·457	·541	79	89	SE 2	SSE 1	5	7	1·190	Fine and bright a. 2 7p.
3	29·90	·82	62·6	66·4	60·7	71·6	·529	·507	93	79	ESE 2	SW 2	10	6	—	2.30a.
4	·74	·73	60·0	55·7	53·3	66·4	·379	·400	73	90	SSE 2	W 2	10	3	·040	Overcast a. Fine p.
5	·80	·82	63·4	59·6	51·9	69·4	·371	·366	63	72	S 5	SSW 3	5	2	·010	Fine and bright.
6	·79	·76	60·4	62·6	52·2	68·9	·385	·435	73	77	S 3	S 3	10	2	·070	Dull a. Fine p.
7	·79	·74	63·6	63·4	53·3	72·6	·427	·422	73	73	SW 3	SW 3	8	4	—	Dull and gloomy a. Fine p.
8	·81	·75	64·7	64·6	57·3	73·4	·362	·413	59	68	WSW 3	SSW 3	5	8	—	Fine and bright.
9	·68	·84	65·0	59·6	58·8	68·9	·437	·404	72	79	SSW 3	W 5	9	4	—	Fine.
10	·82	·76	60·6	59·6	54·1	66·2	·399	·418	76	82	WSW 3	S 2	9	10	·020	Dull.
11	·55	·43	60·2	58·1	55·6	70·4	·410	·360	79	75	S 2	S 2	10	7	·090	Dull a.
12	·40	·35	60·4	56·8	56·3	68·5	·349	·385	66	83	S 4	SW 3	8	6	·010	Fine.
13	·53	·70	59·6	54·8	53·5	64·9	·339	·318	66	74	W 6	W 5	4	2	—	Fine.
14	·74	·77	60·0	49·8	48·5	65·2	·305	·277	59	78	NNW 2	W 2	4	2	—	Fine.
15	29·78	29·92	58·6	51·0	46·1	58·6	·396	·289	80	78	W 2	WNW 2	5	7	·290	2.20p.
16	30·06	30·02	52·8	54·6	46·3	59·6	·340	·360	85	84	WNW 2	S 2	6	10	·110	Fine till 10a., then dull.
17	29·88	29·86	56·7	53·6	53·0	62·4	·370	·307	81	74	WNW 3	WNW 4	5	4	·030	Fine, but wind rather rough.
18	·88	·85	58·3	52·6	48·1	61·5	·309	·318	64	80	WSW 3	WSW 2	6	2	—	Fine and bright.
19	·74	·79	55·7	48·8	48·3	60·7	·290	·315	66	91	W 3	E 2	7	5	—	Fine and bright.
20	·75	·67	59·6	52·8	39·2	63·8	·311	·382	61	95	SE 3	NNE 2	3	10	1·060	Fine day. from 6.15p.
21	·53	·49	50·1	49·9	47·1	54·6	·349	·328	96	92	NW 2	NW 5	10	10	·690	
22	·69	·77	54·8	52·6	49·1	60·1	·318	·277	74	70	W 4	SW 3	10	4	·220	Fine.
23	·76	·75	54·8	50·6	46·6	61·4	·302	·294	71	80	SW 3	WNW 3	10	2	—	Fine from 11a.
24	·75	·81	58·4	52·9	44·1	63·5	·328	·318	67	76	WSW 3	WSW 3	6	3	—	Fine and bright.
25	29·90	29·93	53·8	54·8	49·7	61·2	·329	·362	79	84	WSW 3	WSW 3	10	8	—	Dull.
26	30·10	30·17	56·8	55·7	47·9	62·2	·344	·406	74	91	W 2	WNW 2	7	10	·080	Fine
27	·21	·23	53·8	52·9	51·1	58·7	·361	·339	86	85	WNW 2	WNW 3	10	2	—	Dull and gloomy. Fine from 6p.
28	30·13	30·05	57·1	55·5	48·8	68·4	·345	·379	74	86	NW 3	NNW 3	3	3	—	Fine and bright.
29	29·87	29·70	62·6	54·8	43·9	69·4	·399	·367	71	86	W 2	WNW 2	2	4	—	
30	·60	·62	53·8	55·6	47·5	61·4	·400	·443	96	100	NE 1	NE 1	10	10	·010	
31	29·68	29·79	60·8	53·8	52·2	67·0	·427	·353	81	85	ENE 1	W 2	4	2	·180	
Means	29·803	29·801	59·0	56·2	50·5	65·4	·370	·372	74·0	81·7	2·7	2·6	6·9	5·3	4·100	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·96	30·06	62·5	59·2	54·2	67·0	·425	·377	70	75	SW 3	SW 3	9	2	—	Dull.
2	·99	29·97	63·4	59·0	58·0	67·8	·397	·439	68	89	SW 2	SW 1	10	10	—	Very fine.
3	·87	·87	60·5	55·5	54·8	64·1	·428	·391	82	89	NE 1	NE 1	9	10	—	Dull a. Very fine p.
4	·76	·72	61·7	55·6	52·8	62·0	·412	·410	76	93	SE 1	WSW 1	10	8	·300	Dull a. showers p.
5	·74	·79	59·6	57·0	51·0	64·3	·436	·377	86	81	SSW 1	SW 1	10	7	—	Dull a. Very fine p.
6	·70	·72	59·1	60·2	54·5	65·6	·403	·415	81	80	SSW 1	SW 1	10	10	·030	Dull a. Very fine p.
7	·73	·71	62·0	57·8	57·0	66·5	·462	·437	83	91	SSW 1	SW 1	8	10	·240	Dull. 2 6p.
8	·79	·68	62·7	58·0	54·2	64·8	·446	·451	79	93	SSW 1	S 1	9	10	·130	
9	·67	·87	60·6	58·8	57·5	65·0	·482	·399	91	81	S 1	WSW 2	10	8	·023	Very fine day.
10	·82	·75	63·7	59·2	55·5	66·8	·447	·404	72	81	W 2	SW 1	1	10	—	Fine a. Dull p.
11	·49	·36	61·6	59·0	55·2	65·8	·364	·355	67	71	SW 2	SW 7	9	2	·013	Squally p.
12	·37	·37	58·1	57·2	56·0	65·2	·391	·403	81	86	SW 5	WSW 2	10	8	·010	showers a. Fine p.
13	·61	·76	59·0	56·0	53·5	63·8	·362	·404	73	90	W 3	N 3	6	5	—	Very fine.
14	·81	·85	55·0	51·3	50·5	58·0	·325	·295	75	78	N 1	N 1	9	4	—	Very fine.
15	29·88	29·99	57·0	53·8	49·8	59·0	·335	·315	72	75	NW 3	W 2	2	7	—	Very fine.
16	30·13	30·10	58·9	56·0	51·0	62·0	·340	·384	69	86	W 2	W 3	7	10	·040	Fine till 3p., then showers.
17	29·99	29·98	56·0	56·0	53·5	63·4	·404	·364	90	81	WNW 2	NW 2	10	10	—	Very fine.
18	·97	·92	57·4	54·8	52·5	60·2	·349	·346	74	81	NW 2	NW 2	9	10	·100	Fine p.
19	·81	·79	58·7	53·4	50·8	59·4	·334	·338	68	83	N 2	NW 1	3	1	—	Very fine.
20	·76	·67	58·5	52·7	47·8	59·0	·335	·322	69	81	N 2	N 1	8	8	·068	Fine a. showers p.
21	·60	·77	59·6	52·8	50·0	60·0	·349	·343	68	85	N 1	NE 2	1	10	·170	Dull.
22	·83	·84	53·0	53·0	51·8	56·5	·318	·323	79	80	NW 3	W 2	10	7	—	Dull and cold.
23	·79	·75	54·4	52·7	51·0	60·2	·353	·329	83	83	WNW 1	W 1	10	6	—	Very fine p.
24	·83	29·92	56·0	55·0	50·8	59·8	·370	·349	83	81	WNW 2	WNW 2	10	10	—	Dull and cold.
25	29·98	30·06	55·0	56·2	51·8	61·8	·362	·386	84	86	W 1	WNW 1	10	10	—	Dull.
26	30·15	·24	56·0	54·8	53·2	64·8	·393	·379	88	89	N 1	WNW 1	10	1	—	9 (mist) 9a. Very fine day.
27	·27	·28	62·1	56·0	52·8	63·0	·389	·367	70	82	E 2	NE 1	3	0	—	Very fine.
28	30·20	30·08	61·4	58·5	53·0	66·8	·397	·367	74	76	W 2	WSW 2	0	0	—	Very fine.
29	29·87	29·65	64·0	56·5	54·2	64·9	·384	·384	64	84	W 2	S 1	6	10	·010	Dull. Squally 9p.
30	·57	·63	59·6	59·0	53·8	64·5	·406	·436	79	88	E 2	NE 1	9	10	·010	Very fine till 8p.
31	29·75	29·85	59·5	56·7	55·0	60·8	·360	·331	71	72	N 2	W 1	6	10	—	Dull.
Means	29·829	29·838	59·3	56·2	53·1	63·0	·386	·375	76·6	82·9	1·8	1·7	7·5	7·2	1·150	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

JULY 1883.

1	—	—	64·5	59·3	46·9	70·6	·365	·428	60	85	S 4	S 2	5	6	—	
2	—	—	64·5	61·3	54·2	74·5	·454	·491	75	91	S 4	SE 2	7	7	·375	2 p.
3	—	—	61·2	57·5	57·5	71·1	·492	·439	92	93	SE 2	W 3	10	6	—	2 before 9a.
4	—	—	63·3	53·4	47·6	66·3	·333	·371	58	91	S 2	S 3	7	7	·100	2 p.
5	—	—	58·3	53·9	48·0	66·3	·365	·352	76	85	S 3	S 4	10	6	—	
6	—	—	58·5	54·6	50·9	67·4	·378	·371	78	87	S 4	S 1	8	6	—	
7	—	—	60·5	56·9	52·9	68·6	·400	·396	76	86	SW 3	S 5	8	7	—	
8	—	—	61·3	58·8	52·4	71·8	·389	·385	73	78	S 4	S 3	7	9	·150	before 9a.
9	—	—	58·5	54·9	54·4	65·1	·425	·374	87	87	SW 3	W 3	10	7	—	
10	—	—	55·9	56·6	50·9	67·1	·369	·400	83	87	W 2	WSW 2	6	8	·070	
11	—	—	62·5	53·6	50·9	68·2	·377	·364	67	88	SW 3	SW 4	7	8	·100	p.
12	—	—	56·4	51·4	50·6	63·1	·369	·313	81	88	S 5	WSW 3	8	2	·420	a. and p.
13	—	—	54·4	48·9	48·6	62·5	·345	·313	82	91	W 5	NW 2	7	2	—	before 9a.
14	—	—	56·4	46·4	42·3	61·6	·301	·266	66	85	NW 2	NW 2	5	6	—	
15	—	—	49·9	47·9	42·1	56·3	·297	·296	83	90	W 2	NW 3	8	7	·330	a.
16	—	—	52·1	50·9	44·4	58·4	·277	·362	72	98	W 2	W 2	7	10	·550	p.
17	—	—	53·4	50·4	48·4	58·2	·379	·331	93	91	W 5	W 5	10	7	·230	before 9a.
18	29·94	29·89	51·1	47·9	46·9	58·4	·311	·313	83	95	W 3	W 2	8	4	·020	
19	·77	·79	53·4	49·4	44·9	58·7	·271	·324	67	92	W 2	NW 1	8	8	—	
20	·76	·65	56·4	49·4	38·9	60·9	·307	·340	67	96	SE 2	ESE 1	7	10	·420	a.
21	·55	·59	48·4	45·4	43·9	52·7	·322	·292	95	96	E 2	NW 4	10	10	·800	p.
22	·63	·71	53·4	48·9	44·9	55·7	·345	·296	85	86	NW 3	W 3	9	9	·120	a.
23	·78	·77	49·4	44·4	43·9	58·7	·306	·269	88	92	W 2	W 1	10	6	—	
24	·77	29·89	53·4	49·9	38·1	60·0	·325	·285	79	80	W 1	W 5	6	7	·020	
25	29·94	30·02	50·9	51·4	47·4	57·2	·338	·339	91	89	W 2	W 3	10	8	·060	
26	30·09	·20	59·5	52·6	49·9	61·9	·295	·364	58	92	NW 2	NW 1	7	7	—	
27	·22	·25	53·4	47·1	46·4	59·2	·333	·306	82	95	NW 3	N 2	10	4	—	
28	30·12	30·07	59·5	51·1	44·5	66·3	·385	·343	76	91	WNW 4	NW 3	4	3	—	
29	29·87	29·71	58·3	53·2	47·9	66·2	·373	·343	77	84	WSW 2	SW 2	8	4	—	
30	·60	·63	53·9	54·4	50·6	63·1	·373	·394	90	93	SE 3	E 1	10	10	—	
31	29·68	29·74	52·1	48·9	48·1	63·2	·357	·321	91	93	E 1	W 2	10	2	·390	9a.
Means	—	—	56·3	52·0	47·7	63·2	·353	·348	78·4	89·5	2·8	2·6	8·0	6·5	4·255	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·09	30·08	67·5	62·8	52·1	75·4	·528	·494	79	87	SW 3	SW 1	4	5	·002	Very fine day. ☽ 2 p.
2	30·09	30·00	71·8	63·5	58·0	79·3	·590	·483	76	83	SE 3	SE 4	4	10	·027	Very fine day. ☽ p.
3	29·90	29·84	71·0	67·4	61·1	81·5	·661	·626	87	94	SE 3	SW 2	10	10	·020	Distant T 5p.—8.30 p. ☾ 8.50 p.
4	·83	·81	60·9	56·4	56·4	71·5	·489	·430	92	95	SSE 0·5	SW 1	10	1	·450	☾ n. T ● 2 3.15 p.—4.15 p.
5	·87	·86	63·0	55·1	49·9	75·6	·501	·422	87	98	SW 4	SSE 0·5	7	10	·003	☽ 9p.
6	·86	·80	66·9	62·6	48·1	74·8	·556	·535	85	94	S 2	SE 2	1	10	·004	Very fine and sunny.
7	·83	·84	60·7	58·0	52·3	74·5	·516	·437	97	91	W 2	SW 0·5	10	2	·005	☽ 9p.
8	·89	·82	64·9	63·5	56·7	74·9	·507	·491	83	84	SW 3	S 1	8	10	·298	
9	·75	·85	65·8	58·1	58·1	68·8	·524	·462	83	95	WSW 5	W 0·5	5	8	—	● 2 early a. ☽ 9p.
10	·86	·81	61·8	59·5	50·0	70·5	·388	·475	71	94	WNW 2	SW 0·5	8	10	·003	☽ p.
11	·65	·54	63·8	57·2	55·2	69·5	·489	·453	83	97	SW 4	SW 3	9	9	·058	
12	·53	·50	60·3	54·4	54·1	64·4	·464	·409	89	96	SW 5	W 1	10	3	·027	
13	·61	·72	62·5	56·3	51·8	69·5	·421	·410	75	90	W 3	W 0·5	7	10	·020	Fine a. ● showers p.
14	·76	·74	55·8	52·1	45·2	69·5	·371	·381	83	98	W 1	SW 0·5	9	10	·368	☾ ● 0 6.5p.
15	29·79	29·90	55·7	50·5	46·6	62·4	·358	·345	81	95	NW 4	NW 2	7	10	·316	☾ ● 2 3.30p.—4p.
16	30·05	30·07	54·9	54·2	46·9	59·4	·348	·351	81	83	NW 4	WNW 3	8	10	·030	Bright early a. Overcast from 9a. ● 2 p.
17	29·98	29·85	55·8	53·7	51·9	64·7	·382	·357	86	86	WNW 5	NW 3	10	4	·060	Blustering wind. T in N 5p.
18	·89	·90	57·4	52·4	47·6	65·6	·389	·391	83	98	NW 3	NW 1	9	8	—	
19	·77	·78	57·6	48·7	46·0	63·5	·396	·342	83	99	NW 3	NW 0·5	7	7	·030	Distant T p. Cool.
20	·78	·69	63·2	52·9	38·5	67·2	·451	·401	78	100	E 1	SE 1	5	10	·687	Fine a. Overcast p.
21	·52	·50	54·0	48·1	47·5	57·5	·403	·327	97	97	SW 2	SW 1	10	10	·658	● 2 early a. ☾ ● 2 ▲ 2.15p.—4p.
22	·63	·82	54·0	49·7	47·1	61·5	·382	·330	92	93	NW 5	W 1	10	4	·030	
23	·79	·73	53·3	53·9	42·9	62·2	·381	·416	94	100	W 2	SE 1	10	10	·042	
24	·72	·84	59·0	53·6	46·3	66·4	·433	·409	87	99	NNE 2	N 0·5	6	10	·025	
25	29·91	29·98	56·4	52·3	48·9	60·4	·393	·384	87	98	NW 2	N 0·5	9	10	·116	T 4p. ☾ 5p.—5.15p. T 6.30p.
26	30·06	30·13	58·7	51·0	49·6	64·4	·434	·371	89	99	NW 3	N 0·5	7	4	·077	☽ 2 9p.
27	·10	·14	57·5	54·1	50·5	59·9	·446	·378	94	90	N 5	N 3	10	10	·009	Overcast all day. ☽ 2 9p.
28	30·08	30·02	51·9	49·3	49·3	61·4	·375	·349	98	99	NE 3	N 0·5	10	1	—	☽ 2 9p.
29	29·91	29·74	58·5	51·2	46·6	72·5	·437	·377	90	100	NW 1	SW 1	9	10	·018	☽ 9p.
30	·64	·62	50·8	56·8	49·3	65·3	·369	·456	99	98	S 1	S 1	10	10	·017	☽ 9p.
31	29·68	29·80	62·6	56·7	52·2	71·5	·507	·461	89	100	SW 1	SW 1	10	10	—	Distant T 5p. ☽ 9p.
Means	29·832	29·829	59·9	55·4	50·2	67·9	·448	·418	86·4	94·5	2·8	1·3	8·0	7·9	3·400	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

JULY 1883.

1	30·07	30·08	65·5	59·1	52·2	71·3	·432	·432	70	86	swb.w 3	SSW 1	6	0	—	Bright p.
2	30·07	29·97	67·7	65·6	53·9	78·5	·512	·499	74	80	S by E 2	SE b.S 2	7	5	·483	Hot day. Bright till 2p.
3	29·88	·86	64·0	62·0	60·8	73·2	·574	·487	96	88	SE 1	SW 1	10	8	·020	☾ 2 ● 2 3a. and 5a. Overcast a.
4	·83	·78	55·1	53·6	50·2	64·5	·414	·369	95	90	S 1	SW 1	10	1	·150	☾ 0 p. [Distant ☾ 0 p.
5	·84	·87	59·1	55·3	50·7	65·3	·403	·394	80	90	sw b.s 3	SSW 1	7	9	·028	Dull and overcast.
6	·83	·78	61·8	59·8	50·9	68·5	·377	·423	69	82	SSW 4	S 1	7	8	—	Overcast a. Mackerel sky 9p.
7	·82	·82	64·2	60·1	54·4	69·9	·455	·428	76	82	WSW 2	S by W 1	8	9	—	
8	·87	·81	61·3	60·2	54·6	72·8	·435	·380	80	73	SW 3	SSW 2	9	9	·148	Cloudy a. Sunny p.
9	·72	·86	63·0	60·1	57·1	67·4	·471	·449	82	85	S by W 3	Calm 0	9	9	—	Overcast day.
10	·86	·82	63·1	58·0	48·9	69·1	·408	·360	71	75	W by S 2	W by S 1	7	10	—	Bright 6a. Dull p.
11	·61	·53	58·9	56·6	54·1	67·2	·403	·386	81	84	S by W 5	SW 5	9	4	·025	Dull most of day, with ● 0 ☄ p.
12	·51	·44	59·8	53·0	53·0	62·5	·369	·366	72	91	SSW 5	SSW 1	10	0	—	
13	·59	·71	61·5	53·1	50·0	67·6	·399	·385	73	95	W by S 4	Calm 0	5	9	·107	Overcast p. Hot. ☾ ● 2 7p. [☾ 2
14	·74	·76	57·1	50·6	50·0	64·4	·371	·359	80	97	SSW 1	WNW 1	8	9	·618	Very gloomy. 2.30p. ● 2 3p.—5p.
15	29·80	29·04	54·1	48·7	42·9	58·6	·294	·319	71	93	WNW 5	NW by N 1	6	10	·187	Squally ☄ ● 2 showers.
16	30·09	30·11	55·1	51·5	42·2	60·6	·315	·346	72	90	W 3	W 1	6	10	·020	Gloomy and cold a.
17	30·00	29·91	57·0	52·3	51·4	62·3	·349	·305	75	77	W 2	W by N 3	10	8	·172	Dull a. ● 2 4p.—5.30p.
18	29·91	·88	56·1	51·9	47·0	61·4	·328	·299	72	77	W by N 2	WNW 1	10	10	·010	Dull a.
19	·78	·77	51·1	48·9	45·6	65·2	·345	·299	91	87	W by N 1	Calm 0	10	1	·010	Dull, with ● 0 a. Very fine p.
20	·77	·64	57·1	50·5	44·1	63·2	·350	·354	75	96	E by S 2	ESE 1	10	10	1·264	Overcast a. ● 2 p. (1·008 in. 2p.—9p.)
21	·54	·55	51·1	46·6	45·9	57·5	·357	·302	95	95	NW 1	NW b.W 5	10	10	·109	Cold, with ● 0. T 0
22	·68	·84	55·9	49·1	46·0	59·6	·364	·302	81	86	W by N 6	SW 1	8	8	—	☄ a. Gloomy day.
23	·79	·74	56·1	52·0	42·9	59·9	·354	·380	78	98	W 2	W 1	9	9	·067	Overcast and cold. ● from 2p.
24	·75	29·87	57·1	51·9	43·1	64·6	·326	·311	70	81	NW b.N 1	NW b.W 3	3	4	—	Cloudless 7.30a. Overcast from 10a.
25	29·93	30·00	54·9	53·0	46·2	62·6	·334	·327	77	81	NW 2	NW 2	9	10	—	[Noon—5p.
26	30·07	·15	58·7	53·0	48·6	66·0	·379	·342	75	85	NW 3	NNW 1	9	1	—	Overcast a. and after 5p. Bright
27	·15	·19	54·0	52·4	50·8	61·3	·363	·321	87	82	N 3	NW 3	10	9	—	Dull and gloomy.
28	30·11	30·04	56·4	54·7	49·6	69·1	·333	·314	73	73	N by W 2	W by N 2	6	1	—	Close and muggy p. ≋ 0 (mist).
29	29·91	29·74	60·0	55·1	46·2	68·6	·392	·346	76	79	W by S 1	SSW 1	8	10	·051	Overcast a. and from 6p. ☄ 10p.
30	·59	·60	54·5	56·4	51·4	62·7	·416	·434	98	96	S 1	Calm 0	10	10	·011	Overcast and muggy.
31	29·66	29·82	60·5	56·6	53·9	68·9	·449	·360	86	78	SW 1	NW by N 1	10	10	·171	≋ 0 6.30a. Gloomy till 3p. ● 3p.—
Means	29·832	29·833	58·4	54·6	49·6	65·7	·389	·367	79·1	85·5	2·5	1·5	8·3	7·1	3·741	[5p. Sunny later p.

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·03	30·03	62·9	55·4	47·0	71·5	·424	·382	75	88	SSW 4	SW 1	9	3	·018	Gusty, clear and hot.
2	30·02	29·93	64·4	62·2	52·5	74·2	·467	·480	77	86	SE 2	E 1	9	8	—	
3	29·88	·87	62·9	52·9	51·6	71·9	·412	·360	73	90	SE 1	SE 1	8	8	—	
4	·79	·78	56·9	52·9	46·5	62·9	·379	·349	82	87	SSE 2	S 4	9	5	·078	Dull and cool.
5	·81	·83	59·8	55·9	52·1	67·9	·371	·349	72	78	S 2	SSE 3	8	10	—	
6	·76	·76	63·9	57·8	53·7	66·7	·529	·430	90	89	SSE 4	S 1	8	7	·060	Bright a. Dull p.
7	·79	·77	62·0	57·3	54·4	69·4	·424	·401	77	85	SSW 4	S 3	8	6	·004	Cool.
8	·82	·71	62·9	57·1	55·0	73·9	·409	·439	72	93	SSW 2	SSE 3	8	8	·176	
9	·73	·92	60·0	53·1	53·0	65·7	·424	·367	82	91	SW 4	SW 2	10	5	—	Gusty. ● showers a. Bright p.
10	·85	·79	61·1	56·7	51·0	65·9	·381	·377	72	82	SW 2	SW 2	6	8	·060	
11	·54	·46	62·0	54·9	53·8	65·7	·388	·381	70	89	SW 4	SSW 2	5	6	·200	
12	·45	·44	57·3	53·9	53·1	64·4	·378	·346	81	83	SSW 3	SSW 2	10	4	·092	Stormy and cold. ● showers.
13	·62	·77	58·0	51·9	51·7	64·3	·366	·339	76	88	SW 2	SW 3	6	3	·030	
14	·78	29·85	56·0	47·9	47·1	61·9	·348	·285	77	86	NW 2	SW 2	8	9	·088	
15	29·88	30·04	51·7	45·8	38·3	58·4	·284	·275	75	90	NW 4	NE 1	10	2	—	Stormy.
16	30·14	30·12	54·4	52·9	42·4	60·1	·287	·349	68	87	WNW 2	SW 3	8	8	·035	Cloudy and cool.
17	30·06	29·98	53·9	50·8	50·1	57·3	·375	·325	91	87	SW 3	NW 2	10	4	·040	Cold wind.
18	29·98	·92	55·3	49·7	48·1	58·0	·431	·306	99	86	WNW 2	SW 1	10	4	·066	Dull.
19	·81	·81	53·9	45·9	43·8	63·7	·357	·286	86	93	NW 2	WNW 2	10	5	—	Cloudy.
20	·75	·65	55·3	50·0	43·5	57·1	·345	·356	79	99	NW 1	SW 1	10	10	·905	● 2 ≋
21	·59	·73	52·9	48·9	45·1	57·9	·324	·296	81	86	NW 3	NW 3	9	10	·042	Cloudy and cool.
22	·84	·87	52·3	50·8	47·8	58·2	·317	·325	80	87	NW 3	WSW 1	10	5	—	Cloudy a. Bright p. Cool.
23	·80	·75	54·9	51·9	47·1	61·9	·338	·352	79	91	WNW 2	W 1	10	10	·045	
24	·82	29·94	55·3	50·9	47·9	59·5	·345	·327	79	88	NW 2	SW 1	10	6	—	Cloudy.
25	29·99	30·08	56·2	52·7	49·1	61·2	·301	·329	67	83	NW 2	NW 1	8	9	—	
26	30·13	·24	58·2	48·9	46·2	63·9	·369	·292	76	85	W 2	WSW 1	8	3	—	
27	·23	·26	58·6	54·9	43·3	63·0	·371	·361	76	84	NW 2	NNW 1	8	6	—	∞
28	30·17	30·10	63·0	53·7	44·4	69·5	·349	·360	61	87	NW 2	WSW 2	5	2	—	Bright, with cool wind.
29	29·89	29·68	61·0	53·9	43·9	62·1	·346	·384	65	93	WNW 2	SW 3	8	10	·140	
30	·58	·64	56·7	54·7	52·1	63·4	·421	·407	91	95	SE 1	SE 1	10	10	·110	Dull and warm. ● showers.
31	29·73	29·89	58·2	48·9	48·5	64·4	·441	·298	91	87	SW 1	SW 1	10	3	·010	Dull a. Bright p.
Means	29·846	29·859	58·1	52·7	48·5	64·1	·377	·352	78·1	87·8	2·4	1·8	8·6	6·4	2·199	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

JULY 1883.

1	30·09	30·10	69·1	60·0	56·0	75·6	·479	·450	67	87	W 1	E 1	2	1	—	☽ 0 9p.
2	30·12	30·03	71·1	60·2	53·0	74·7	·487	·420	64	81	SSE 1	E 1	8	1	—	
3	29·91	29·88	73·3	65·5	59·9	78·2	·586	·534	71	85	ESE 1	S 1	9	8	·120	
4	·83	·84	61·9	58·0	57·7	68·5	·516	·388	94	80	Calm 0	S 1	10	1	·380	☾ 0 0.30a.
5	·89	·89	61·2	58·0	52·7	69·0	·381	·418	71	86	SW 2	S 1	8	1	—	○ 0 3p. ☽ 0 9p.
6	·87	·83	68·2	57·3	49·9	71·9	·411	·427	59	90	SE ? 1	E 1	1	2	—	○ p 9p.
7	·84	·86	63·2	61·0	55·1	72·8	·463	·464	80	87	SW 1	SSW 1	9	2	—	○ 11a. Mare's tails 8p. ☽ 0 9p.
8	·91	·86	64·1	62·1	58·1	73·9	·454	·483	76	86	SW 2	S 1	9	10	·050	Mare's tails 9a. ○ p.
9	·76	·86	66·3	62·7	58·1	71·7	·492	·433	76	76	SW 3	WSW 1	9	8	—	
10	·87	·85	64·2	62·1	52·8	70·8	·395	·423	65	76	W 3	WSW 1	4	10	—	○ 0 3.50p.
11	·70	·58	64·9	59·8	56·3	69·0	·419	·349	68	68	S 3	SW 2	9	0	—	
12	·59	·46	60·9	57·1	54·0	65·9	·382	·455	72	97	SW 4	WSW 1	10	8	·090	
13	·62	·73	62·2	57·1	53·0	68·9	·394	·453	71	92	WSW 3	WSW 1	7	9	·060	
14	·74	·72	61·4	54·1	49·8	65·5	·412	·414	76	98	WSW 1	NNW 1	9	10	·480	Mare's tails 9a. ☾ 0 10a. T 0 4.15p.
15	29·77	29·87	53·1	48·8	47·9	63·0	·319	·323	78	93	W 2	W 2	7	8	·070	○ a. ☾ 0 3-45p.
16	30·03	30·09	55·9	54·1	46·8	60·6	·317	·333	70	79	WNW 3	WSW 1	6	10	·010	
17	29·98	29·85	56·0	54·1	52·9	64·8	·368	·390	82	93	W 2	W 2	10	1	·150	
18	·86	·87	58·2	54·4	47·6	63·9	·363	·381	75	90	NW 2	Calm 0	7	10	—	○ 0 6p. ☽ 0 9p.
19	·75	·76	56·8	50·2	48·0	62·8	·350	·330	76	91	W 2	Calm 0	10	0	·020	○ p 9p.
20	·78	·67	60·2	56·9	40·9	64·2	·342	·384	65	83	E 1	S 2	8	10	·310	T ○ 9a.
21	·53	·54	59·0	52·5	52·1	62·3	·433	·349	87	89	SSW 2	SW 2	10	9	·140	T 0 1p.—1.30p.
22	·62	·82	52·9	51·3	48·0	61·8	·370	·339	93	90	WSW 3	W 1	10	1	·030	
23	·81	·74	57·1	55·5	43·8	59·5	·355	·415	76	94	SW 2	Calm 0	10	10	·110	
24	·70	·82	56·7	56·0	51·7	66·0	·405	·394	88	88	NNW 1	W 1	8	9	—	
25	29·90	29·98	56·8	52·0	47·9	62·1	·372	·366	80	94	W 2	Calm 0	10	10	·100	
26	30·03	30·12	59·8	55·0	49·9	65·8	·397	·397	77	92	NW 2	WNW 1	3	9	·090	
27	·07	·09	58·3	55·0	53·3	63·8	·446	·397	91	92	N 2	N 2	10	10	·020	
28	30·04	30·02	55·0	50·1	50·0	57·7	·372	·336	86	93	NNW 3	NW 1	10	1	—	☽ 9p.
29	29·91	29·76	55·1	58·2	45·0	69·3	·388	·415	89	85	W 1	WSW 1	10	8	·050	
30	·66	·64	56·0	57·1	49·8	65·8	·443	·455	99	97	SE 1	E 1	10	10	—	
31	29·68	29·78	63·2	58·3	51·9	69·8	·469	·471	81	97	W 1	WNW 1	9	10	·140	☾ from W. 1p. ☾ 0 ▲ 0, from SE.
Mean	29·834	29·834	60·7	56·6	51·4	67·1	·412	·405	77·5	88·0	1·9	1·1	8·1	6·4	2·420	[3.30p.

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·06	30·07	66·3	59·6	50·6	72·1	·518	·443	81	87	S	5	S	1	6	4	—	Very fine and bright.
2	30·03	29·92	65·0	68·0	57·0	77·8	·492	·580	81	85	SE	5	S	3	7	10	·140	Very fine and bright. ☾ at night.
3	29·87	·86	63·4	60·7	58·2	72·2	·453	·431	78	82	W	1	S	1	6	1	—	Very fine and bright. ☿
4	·79	·79	63·0	55·8	49·2	66·7	·449	·412	78	92	S	2	S	1	3	4	·150	☾ ● 2 3p.
5	·82	·86	61·2	57·2	52·6	66·3	·453	·418	84	89	S	2	S	2	10	1	·050	
6	·79	·77	65·3	61·6	54·4	71·5	·507	·462	83	84	S	4	S	2	5	8	·130	Beautiful day.
7	·81	·82	64·0	61·3	54·2	70·8	·501	·430	84	80	S	2	S	3	9	10	—	Beautiful day.
8	·84	·76	68·8	60·2	57·0	72·3	·511	·472	72	91	S	3	S	3	5	10	·030	Fine till 7p., then ● 0.
9	·76	·93	62·8	57·6	57·6	73·6	·492	·415	86	87	SW	4	SW	4	9	6	—	Fine all day.
10	·91	·81	62·5	60·0	50·5	69·0	·443	·459	85	89	SW	2	SW	1	9	9	·020	Fine and bright.
11	·58	·55	59·8	56·3	56·0	68·1	·479	·433	93	95	S	2	SW	5	8	10	·320	Fine a. ● 2 showers p.
12	·50	·49	61·6	56·6	55·5	63·0	·449	·410	82	89	S	3	SW	4	8	1	·010	
13	·65	·75	59·5	53·8	53·5	67·6	·424	·412	84	99	SW	3	S	1	6	6	·310	Fine a. ☾ ● 2 p.
14	·76	29·81	62·2	49·7	49·7	63·0	·430	·357	77	100	NE	1	Calm	0	6	2	·330	Fine a. ☾ ● 2 p.
15	29·86	30·00	56·0	50·5	39·8	61·4	·364	·303	81	83	W	4	W	1	5	1	·080	▲ ● showers.
16	30·15	30·15	55·5	56·3	40·0	62·0	·378	·410	86	90	W	2	W	3	9	10	·010	● showers p.
17	30·06	29·99	58·1	54·4	52·3	61·3	·419	·399	87	94	NW	5	W	1	9	1	—	Very fine.
18	29·97	·90	56·5	53·3	43·5	62·6	·384	·378	84	93	W	3	Calm	0	8	10	—	Very fine.
19	·78	·78	56·3	55·5	42·2	65·0	·386	·397	85	90	W	1	NW	1	9	8	·030	
20	·72	·61	57·3	55·5	48·5	58·7	·446	·434	95	99	S	2	W	1	10	10	1·070	● 2 all day.
21	·56	·71	53·5	51·0	49·5	58·0	·362	·343	89	92	W	2	W	4	10	10	·220	● 2 showers all day.
22	·81	·89	55·7	51·7	50·2	58·5	·375	·344	85	89	W	3	W	1	8	7	—	Dull and cold.
23	·81	·74	55·8	52·5	50·0	62·1	·386	·396	87	100	W	3	W	1	8	10	·410	● 2 at night.
24	·77	29·93	57·2	55·0	50·5	62·0	·409	·386	87	89	NW	4	W	3	5	7	—	Very fine.
25	29·97	30·05	58·3	54·5	43·5	63·2	·389	·367	80	87	W	3	Calm	0	6	3	—	
26	30·11	·18	57·4	51·4	46·5	65·6	·412	·377	87	99	W	2	Calm	0	8	3	—	≋ 0 (mist) 9p.
27	·18	·22	58·4	55·2	45·6	64·3	·436	·384	89	88	N	4	NE	1	5	8	—	Very fine and bright.
28	30·16	30·08	60·0	54·9	45·5	73·3	·434	·399	84	93	NW	2	Calm	0	3	1	—	Brilliant summer's day.
29	29·94	29·72	60·0	54·7	43·0	63·3	·419	·407	81	95	W	2	S	1	5	10	·310	Dull till 6.30p., then ●.
30	·58	·63	57·0	55·6	52·0	67·0	·441	·430	94	97	Calm	0	Calm	0	10	10	·040	Dull, with ● showers.
31	29·70	29·88	59·2	55·0	54·4	66·0	·462	·403	92	93	W	1	W	1	10	5	·010	
Means	29·847	29·859	59·9	56·0	50·1	66·1	·436	·409	84·5	91·0		2·6		1·6	7·3	6·3	3·670	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

JULY 1883.

1	30·01	30·01	61·4	59·1	54·3	65·5	·464	·441	86	88	SE	4	S	1	10	9	·020	
2	29·97	29·94	63·4	58·1	56·8	66·2	·443	·439	76	91	S	1	SW	1	10	8	·040	
3	·89	·90	63·4	57·4	53·8	65·2	·386	·409	66	87	S	1	SE	1	9	8	·160	
4	·85	·82	57·9	55·8	53·8	61·2	·443	·413	92	92	S	1	SW	1	10	10	·240	
5	·80	·80	58·9	55·8	53·8	63·2	·422	·427	86	95	S	3	S	4	10	10	·300	
6	·74	·79	56·5	57·9	54·3	64·2	·437	·428	96	89	SE	3	S	2	10	10	·160	
7	·82	·81	61·2	56·8	55·8	67·2	·459	·446	85	96	SW	3	SW	3	10	9	·110	
8	·80	·65	62·7	59·7	56·5	69·7	·467	·472	83	93	S	2	SE	2	9	10	·250	
9	·72	·93	60·7	55·4	55·0	65·2	·451	·403	85	92	W	2	SW	2	10	2	·070	
10	·87	·73	63·1	58·2	52·6	64·8	·467	·433	82	89	SW	3	SW	4	6	10	·160	
11	·54	·48	56·4	56·8	55·2	64·2	·393	·428	87	92	SW	2	SW	4	10	10	·160	
12	·46	·47	58·9	55·0	54·6	63·2	·406	·357	82	83	SW	4	W	2	10	3	·020	
13	·65	·77	59·9	53·6	53·3	65·4	·382	·385	75	94	W	2	Calm	0	9	6	·020	
14	·77	29·86	56·8	47·5	46·2	62·2	·386	·269	83	83	N	1	N	1	7	6	—	< in the evening.
15	29·92	30·07	56·4	49·7	43·3	62·0	·293	·306	64	86	N	2	Calm	0	6	9	·080	Fine day. ● 0 showers in evening.
16	30·17	·17	61·4	54·8	49·1	62·0	·301	·379	55	89	N	2	NW	1	5	10	·010	Overcast.
17	·11	30·03	55·6	54·8	52·8	58·1	·361	·379	81	89	W	3	W	1	10	6	·070	Dull. ● showers.
18	30·01	29·92	58·9	52·1	45·8	63·1	·336	·311	68	80	W	1	NW	1	9	8	—	Fine day.
19	29·80	·80	57·2	50·8	48·2	63·1	·304	·317	84	85	W	1	Calm	0	10	8	·030	
20	·73	·65	53·6	49·3	48·0	55·5	·340	·321	82	92	NE	1	N	1	10	4	·710	● all day.
21	·61	·79	51·4	51·8	46·4	61·0	·335	·330	88	85	N	1	NW	1	10	10	·040	● a. Fine p.
22	·92	·89	57·3	51·5	50·6	60·7	·306	·342	65	90	NW	2	W	1	7	10	·110	Cloudy. ● after 8.30p.
23	·76	·73	57·4	54·5	49·3	64·2	·425	·401	90	95	W	1	W	1	10	8	·060	Dull. ● showers.
24	29·85	29·87	56·8	54·6	51·0	62·2	·339	·357	73	84	N	1	NW	1	10	10	·010	Cloudy all day.
25	30·02	30·09	59·4	54·8	49·6	64·7	·355	·352	70	82	NW	1	NW	1	8	9	—	Fine.
26	·16	·23	59·9	52·4	51·8	62·8	·381	·351	74	89	N	1	N	1	9	0	—	Fine.
27	·23	·23	62·9	56·3	49·1	67·4	·393	·377	69	83	N	2	N	1	3	0	—	Very fine. ∞ p.
28	30·19	30·10	65·2	53·2	45·7	69·2	·382	·358	61	89	N	1	Calm	0	1	0	·030	Very fine.
29	29·92	29·64	54·6	56·6	48·3	60·7	·367	·437	86	95	S	1	SW	1	10	10	·330	Dull, with ●.
30	·56	·62	60·2	56·4	54·8	64·2	·434	·386	84	86	SW	1	Calm	0	10	8	·130	● till 4p. ☿ 5p.
31	29·73	29·90	57·7	51·8	51·8	65·6	·388	·325	82	84	N	1	NW	1	9	2	—	Fine.
Means	29·856	29·861	58·9	54·6	51·3	63·7	·391	·380	78·7	88·6		1·8		1·3	8·6	7·2	3·320	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·10	30·11	63·7	58·5	50·2	69·2	·400	·434	68	89	SW	2	S	1	9	2	—	
2	30·07	29·95	66·0	66·3	54·0	76·4	·434	·485	68	76	SSE	2	S	1	9	10	·630	
3	29·88	·91	65·6	57·1	57·1	73·2	·482	·353	78	76	N	1	SSW	1	7	1	—	☾ before 9a.
4	·82	·83	58·5	54·5	48·3	66·0	·397	·365	81	86	S	1	S	1	10	2	—	
5	·86	·89	60·3	54·7	52·1	66·7	·406	·371	78	87	SW	2	S	1	10	9	·020	
6	·83	·82	60·7	60·5	52·1	69·9	·375	·419	71	81	SSE	2	SSW	1	9	10	·110	
7	·85	·86	61·9	58·5	55·6	69·2	·447	·441	82	90	SW	1	SW	2	10	10	·020	
8	·88	·80	64·5	57·5	55·6	69·2	·447	·453	74	96	Calm	0	S	2	8	10	·160	
9	·81	·95	59·7	53·5	53·5	67·2	·475	·357	94	87	W	1	Calm	0	10	1	—	
10	·92	·86	64·4	57·7	49·7	68·7	·399	·416	65	87	W	1	S	1	7	10	·010	
11	·64	·60	58·4	56·7	55·1	67·1	·467	·386	96	84	SW	3	SW	2	10	10	·120	
12	·58	·52	55·6	55·0	54·5	61·1	·415	·415	94	96	SW	2	SW	1	10	7	·100	
13	·68	·77	60·4	54·6	51·1	67·0	·401	·391	76	92	WSW	1	Calm	0	7	7	·100	☿p.
14	·77	29·83	56·7	52·5	50·2	62·0	·384	·319	84	81	Calm	0	Calm	0	9	7	·050	☿ 11.30a.
15	29·88	30·02	58·0	48·7	42·0	61·1	·308	·283	64	82	WNW	1	Calm	0	5	1	·290	☾ 11.45a. ☿ ▲ 2 3.30p.
16	30·18	·20	55·7	54·8	33·8	62·1	·344	·374	78	87	NW	1	Calm	0	10	10	—	
17	30·11	30·01	58·6	53·7	52·3	61·2	·371	·378	76	92	W	1	Calm	0	8	9	—	
18	29·98	29·91	59·2	54·2	45·4	63·0	·322	·371	64	89	NNW	2	Calm	0	8	10	—	
19	·81	·79	58·6	53·8	43·0	64·1	·327	·379	66	91	W	1	Calm	0	6	10	·060	
20	·75	·64	54·9	53·7	47·4	57·4	·404	·404	94	98	Calm	0	Calm	0	10	10	·570	
21	·60	·70	55·7	51·7	50·3	62·1	·357	·293	81	77	Calm	0	N	2	10	10	·270	☿ ● 2 3p.
22	·83	·92	55·0	50·3	46·7	61·5	·339	·321	79	88	NW	1	Calm	0	10	8	·050	
23	·84	·75	56·6	55·0	49·3	59·8	·352	·427	76	99	SW	1	Calm	0	10	9	·750	
24	·79	29·94	55·5	52·9	49·5	64·0	·358	·344	82	86	N	1	Calm	0	5	2	—	
25	29·99	30·08	60·5	51·5	46·3	63·8	·330	·327	62	86	N	1	Calm	0	9	6	—	
26	30·12	·18	58·9	53·9	48·2	68·1	·348	·349	71	84	N	1	Calm	0	9	7	—	
27	·19	·21	61·6	54·7	46·4	65·2	·382	·371	70	87	N	1	Calm	0	7	10	—	
28	30·17	30·09	57·6	56·9	46·3	72·1	·384	·418	81	90	NNW	1	Calm	0	10	1	—	
29	29·95	29·74	63·0	52·9	45·0	66·2	·404	·389	71	98	Calm	0	S	2	8	10	·250	
30	·60	·63	59·3	55·7	52·5	65·8	·415	·419	82	94	SW	1	Calm	0	8	4	—	
31	29·71	29·88	63·0	56·9	52·5	68·2	·433	·389	76	84	Calm	0	Calm	0	7	2	·110	☿p.
Means	29·876	29·883	59·6	55·1	49·7	65·8	·391	·382	76·8	87·7		1·1		0·6	8·5	6·9	3·670	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

JULY 1883.

1	30·13	30·16	68·9	58·2	52·1	73·0	·421	·437	58	90	SW	1	SE	1	0	0	—	Splendid day.
2	30·13	30·02	66·9	63·0	54·4	72·2	·419	·469	63	82	S	1	E	2	4	0	·030	Splendid day.
3	29·90	29·90	70·7	62·8	61·4	75·2	·568	·524	76	92	S	1	Calm	0	8	10	·100	Splendid day. ☾ p.
4	·83	·90	58·3	55·4	55·3	70·3	·469	·415	96	95	SSW	0·5	SSW	1	10	2	·020	
5	·93	·92	64·1	53·9	50·1	69·5	·394	·393	64	95	SSW	2	SSW	2	5	1	—	Fine.
6	·89	·84	61·8	61·3	49·6	67·6	·377	·427	69	80	SW	1	ESE	1	3	10	—	Fine. Cold night.
7	·84	·90	64·0	58·4	53·6	69·9	·413	·393	69	80	SW	2	SW	0·5	10	1	—	Fine.
8	·93	·87	66·7	60·8	56·7	71·6	·433	·436	66	82	SSW	1	S	0·5	8	10	·180	Fine. Red sunset.
9	·84	·93	62·7	58·2	57·8	70·5	·449	·454	80	93	SW	3	W	2	10	0	—	Fine.
10	·92	·89	63·0	57·3	53·0	71·0	·391	·407	68	86	W	2	W	2	4	4	—	Fine.
11	·75	·66	62·8	56·9	54·8	67·2	·428	·371	75	80	SW	2	SW	3	8	1	·040	Dull, with ●0. ☿ p.
12	·66	·50	60·2	56·7	54·1	63·5	·418	·444	80	96	SSW	3	SW	1	10	5	·550	Stormy all day. ♏.
13	·68	·79	61·2	53·6	53·4	67·0	·400	·377	75	92	SW	3	SW	2	6	0	—	
14	·76	·76	61·2	52·1	51·6	64·7	·397	·375	74	96	SSW	1	SW	2	8	9	·360	● ☾ 11a. Dull day. ⌒ 7p.
15	29·84	29·94	55·8	53·9	50·5	63·1	·299	·321	68	77	W	3	W	3	3	3	·070	Dull day. Distant ☾0 7p.
16	30·12	30·16	56·7	55·4	51·1	61·6	·324	·344	71	79	W	3	W	2	2	10	—	Dull.
17	30·05	29·93	59·0	54·4	53·3	62·9	·352	·364	71	86	W	3	W	2	9	8	·050	Very dull.
18	29·93	·88	58·8	56·1	52·9	63·4	·346	·349	70	78	WNW	2	W	1	5	10	—	
19	·80	·77	57·2	52·3	47·2	64·0	·325	·352	69	90	W	1	W	1	9	6	—	Dull.
20	·78	·69	60·6	57·8	46·9	63·5	·393	·461	75	95	SE	1	E	1	7	10	·160	Dull day. ○ noon. ● 7p.
21	·59	·64	57·9	51·3	51·1	64·0	·374	·336	78	89	W	3	SW	3	6	0	·190	☿ 1p. Frequent ●. ⌒ 6.30p.
22	·74	·89	54·9	56·6	49·1	63·6	·342	·340	80	74	W	3	W	3	10	9	—	Fine day, but cold.
23	·85	·74	57·6	56·1	46·4	60·4	·364	·437	77	97	SW	1	SE	1	10	10	·190	Very dull indeed.
24	·73	29·85	57·3	59·0	54·3	65·0	·404	·388	86	78	W	1	W	1	10	9	—	Much finer.
25	29·97	30·03	56·8	55·1	51·3	62·9	·371	·371	80	85	W	1	W	1	10	10	·030	Dull.
26	30·07	·16	57·2	55·8	51·3	65·0	·384	·378	82	85	W	1	Calm	0	8	6	·070	Fine.
27	·12	·11	56·2	56·4	53·7	62·7	·413	·386	91	86	NW	1	NW	2	10	10	·090	● showers. Cold.
28	30·10	30·05	54·1	53·0	53·0	61·6	·352	·366	84	91	NNW	3	Calm	0	10	1	—	≋ a. Dull.
29	29·94	29·80	57·2	55·8	46·9	69·3	·379	·343	81	77	NNW	2	SW	1	0	10	·150	Fine, but windy.
30	·66	·65	56·5	57·8	53·3	66·5	·451	·430	99	89	S	1	SSW	1	10	10	—	
31	29·71	29·81	61·8	57·8	55·0	68·5	·421	·457	77	95	SSW	1	SW	1	9	8	·270	☾ 10a.
Means	29·877	29·875	60·3	56·6	52·4	66·5	·396	·398	75·9	86·8		1·8		1·4	7·2	5·9	2·550	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·11	30·12	67·3	58·5	49·2	76·6	·436	·444	65	91	SW 0·6	SW 0·3	5	0	—	
2	30·08	29·96	66·9	68·8	50·6	81·7	·444	·483	68	68	SE 1	SE 0·2	9	4	·278	☈ 2 p.
3	29·87	·91	67·0	59·8	59·8	74·2	·588	·465	89	91	SW 0·3	SW 1	10	5	—	
4	·84	·85	59·2	55·0	52·6	68·0	·449	·382	90	89	S 1·4	SW 2	10	0	·117	
5	·89	·91	63·3	55·4	51·6	69·2	·421	·399	73	91	SW 1·5	S 1	8	8	—	
6	·85	·83	65·4	57·0	51·2	72·2	·385	·391	62	84	SE 0·5	SW 1	10	6	·015	
7	·89	·88	63·7	60·0	54·1	70·9	·461	·469	79	91	SW 0·7	SW 1	8	10	·045	
8	·90	·82	66·6	58·5	56·2	71·9	·457	·456	70	93	SW 1·3	SE 1	5	10	·050	
9	·82	·95	63·6	58·3	57·2	70·2	·480	·400	82	82	SW 1·4	W 0·6	10	4	—	
10	·93	·88	65·3	59·2	51·1	70·4	·394	·404	63	81	W 1·2	SW 0·9	3	10	·011	
11	·68	·64	60·0	58·5	56·0	70·3	·472	·381	92	78	SW 1·4	SW 3	10	6	·034	Squally ⸝ p.
12	·60	·53	60·0	56·6	55·6	64·8	·407	·425	78	93	SW 2·2	SW 1·4	10	8	·078	Squally ⸝ a.
13	·69	·78	62·8	54·7	52·7	70·0	·384	·381	67	90	W 1·9	SW 0·5	7	4	·034	
14	·76	29·81	58·5	55·1	49·9	63·2	·400	·374	82	86	NW 0·5	SW 0·6	9	10	·132	T ● a.
15	29·87	30·00	59·1	49·3	43·5	65·2	·321	·321	64	92	NW 0·8	W 0·5	4	0	·065	
16	30·17	·18	58·2	56·1	41·7	64·3	·342	·365	71	81	NW 0·6	W 1·3	10	10	—	
17	30·08	30·01	59·1	55·9	50·8	66·3	·373	·379	75	86	W 1	W 1·5	8	5	—	
18	29·98	29·91	61·0	55·7	47·1	65·4	·344	·369	64	84	NW 1·2	NW 0·7	7	9	—	
19	·83	·79	59·8	54·0	44·7	68·7	·356	·377	69	90	W 1·3	NW 0·3	3	10	·005	○ p.
20	·77	·67	58·7	55·2	45·1	61·9	·412	·418	84	96	SE 0·5	SW 0·5	10	10	·430	
21	·61	·68	58·4	54·2	50·6	61·2	·357	·329	73	78	W 1·4	SW 1	10	10	·224	T ● a. and p.
22	·81	·92	58·0	51·7	48·3	66·8	·352	·309	73	81	NW 2·5	NW 1·2	10	6	·027	
23	·86	·77	56·7	52·0	49·2	63·9	·365	·366	79	94	SW 1·4	W 1	9	7	·196	⌒ p.
24	·78	29·93	58·3	56·5	50·5	66·9	·382	·381	70	83	NE 1	W 2	7	8	—	
25	29·98	30·07	59·8	55·7	47·5	66·5	·366	·369	71	84	W 1·1	N 1	8	8	—	
26	30·11	·17	59·3	57·6	49·4	69·6	·375	·409	75	85	NW 0·8	NW 1	7	10	—	
27	·18	·19	61·6	55·3	45·0	67·3	·404	·381	74	87	NW 0·5	NW 1	10	6	—	
28	30·15	30·08	58·1	58·1	48·0	75·2	·370	·370	77	77	N 0·5	NW 0·8	8	5	—	
29	29·96	29·79	64·7	56·4	44·6	69·2	·373	·399	60	88	W 1·4	S 0·5	5	10	·121	
30	·63	·64	60·9	55·3	52·0	68·2	·415	·416	79	95	SW 0·5	SE 0·5	10	9	·104	
31	29·72	29·85	61·8	57·6	51·8	69·9	·459	·457	83	96	SE 0·5	SW 0·5	10	10	·985	☈ ● a. and p.
Means	29·884	29·886	61·4	56·5	50·2	68·7	·405	·396	74·5	86·6	1·1	1·0	8·1	7·0	2·951	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

JULY 1883.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	30·12	30·12	66·0	60·9	52·9	70·3	·426	·459	67	87	SSE 3	SSE 1·5	9	1	—	Beautiful day.
2	30·08	29·94	67·6	66·0	56·2	77·1	·420	·509	62	80	SSE 4	SSE 2	6	10	·376	Fine and very warm. < ☈ 2 ● 2 [after 9p.
3	29·88	·90	67·3	59·7	59·4	71·9	·535	·425	80	83	SW 1·5	SW 1·5	7	9	·008	☈ 2 ● 2 early a. Beautiful day. < [after 10p.
4	·84	·86	59·7	57·1	56·8	66·1	·425	·413	83	88	SW 1·5	SW 3·5	10	5	·011	Beautiful day.
5	·89	·90	62·4	58·0	54·8	65·4	·434	·413	77	85	SW 3	S 2	9	10	—	Beautiful day.
6	·84	·82	61·3	60·9	55·1	70·7	·404	·435	75	82	SSE 2·5	SE 1·5	10	10	·065	Beautiful day. ● from 9.20 p.
7	·87	·88	62·9	59·9	57·0	68·5	·472	·464	82	90	SW 2·5	SW 2	10	10	·020	Beautiful day, except for ● shower 5p.
8	·90	·80	65·4	59·6	57·9	69·2	·475	·485	77	95	WSW 2	SSE 3·5	8	10	·130	Beautiful morning. ● p.
9	·84	·95	62·5	57·9	57·7	69·4	·480	·444	85	93	SW 3	SW 1·5	10	2	—	●0 early a. Beautiful day.
10	·94	·88	65·7	59·1	53·2	68·6	·430	·435	69	87	SW 2·5	SW 3	7	10	·110	Fine and pleasant.
11	·68	·66	58·7	58·7	57·0	66·4	·478	·423	97	85	SW 4·5	SW 5	10	10	·068	Fine after 9.15a.
12	·61	·56	60·5	56·7	56·2	61·1	·434	·421	83	92	SW 4·5	SW 2·5	10	10	·277	
13	·70	·78	63·7	58·8	54·2	67·4	·401	·437	68	88	SW 3	SW 1	7	9	·019	Beautiful day.
14	·76	29·82	60·5	53·1	52·9	64·3	·452	·390	86	96	W 1·5	W 1·5	9	10	·505	Frequent ● 2 showers. T 7p.
15	29·89	30·01	60·1	52·8	45·3	64·7	·368	·346	71	87	W 2·5	W 1·5	7	5	·438	Very fine a. ▲ ● 2 T ☈ p.
16	30·18	·21	58·9	57·7	43·2	64·7	·358	·384	72	80	NW 3	W 2·5	10	10	—	Fine and pleasant.
17	30·13	30·01	57·9	55·1	54·4	64·1	·388	·414	80	95	NW 3·5	NW 3·5	10	10	·087	
18	29·98	29·90	59·5	57·5	50·2	67·5	·342	·380	68	80	NW 3	NW 1	9	10	—	Fine and pleasant.
19	·82	·78	58·6	56·6	49·1	65·3	·382	·414	78	90	WSW 1·5	SW 1	10	10	—	Fine and pleasant.
20	·75	·66	58·0	56·3	52·3	60·1	·427	·418	88	92	SE 2·5	SW 1·5	10	10	·180	[☈ 2 ● 2 ▲ 2 11.55a.
21	·62	·72	56·0	53·6	51·9	61·5	·405	·333	90	80	SW 2	W 3	10	1	·302	Frequent ● 2 showers. ☈ ● 2 11.15a
22	·84	·93	58·8	54·3	49·3	63·6	·337	·313	68	74	NW 4	W 3	7	9	·040	Day fine but cool.
23	·85	·77	57·5	57·6	51·0	63·7	·389	·401	82	84	WSW 2	WNW 2	10	5	·225	
24	·77	29·93	56·5	58·8	53·4	68·7	·381	·394	83	79	NE 2	NW 1	9	10	—	Fine and pleasant.
25	29·99	30·06	58·6	56·0	53·1	65·4	·380	·368	77	82	SW 2	NW 1·5	10	2	—	Fine and pleasant.
26	30·11	·16	64·4	58·7	50·8	68·5	·398	·409	65	82	NW 2	NW 1	7	10	—	Beautiful day.
27	·17	·18	64·1	57·1	50·9	70·0	·427	·410	72	87	N 2	N 4	2	10	·013	
28	30·15	30·06	58·7	60·5	49·0	73·5	·404	·414	81	79	NW 3	NW 2·5	10	1	—	Beautiful day.
29	29·98	29·75	62·3	55·9	49·2	65·2	·423	·410	75	92	SW 1·5	S 2	10	10	·095	
30	·63	·62	61·5	58·0	54·8	67·5	·419	·445	77	92	SW 2	SW 1	10	7	·048	Fine and pleasant from 10a.
31	29·72	29·87	64·0	58·6	56·2	68·3	·480	·445	80	91	SW 1·5	Calm 0	9	10	·130	
Means	29·887	29·887	61·3	57·8	53·1	67·1	·419	·415	77·4	86·4	2·5	2·1	8·8	7·9	3·147	

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·15	30·15	65·1	59·6	54·3	65·4	·409	·425	67	83	S 2	W 1	2	0	—	Very fine.
2	30·11	29·98	69·0	69·8	56·1	75·0	·435	·497	61	68	E 3	ENE 3	1	5	·248	< in SW. at night. T towards Midt.
3	29·92	·93	66·3	60·1	59·5	70·4	·505	·416	78	81	ESE 1	WSW 2	4	10	·050	● ☈ a. ☈ 8p.
4	·85	·91	60·2	58·7	57·8	64·1	·441	·398	85	81	SSW 1	SW 4	9	1	—	Overcast a. Sunny p.
5	·95	·94	61·8	55·9	55·9	63·9	·435	·414	79	93	SSW 4	SW 1	4	0	—	☽ at night.
6	·87	·84	66·7	61·2	53·7	70·1	·350	·464	53	86	E 3	SSW 1	5	2	—	
7	·92	·91	60·1	60·5	57·3	65·2	·462	·437	89	84	SW 5	ESE 2	9	8	—	Overcast till Noon.
8	·95	·85	62·8	61·5	58·6	66·0	·440	·449	77	83	SSW 2	E 3	6	10	·150	
9	·88	·96	60·8	56·7	56·7	64·6	·468	·424	88	92	WSW 5	W 4	8	0	—	☽ p.
10	·95	·93	62·7	58·6	55·2	66·6	·444	·451	78	92	WSW 4	WSW 3	2	10	—	[towards Midt.
11	·76	·70	60·7	58·9	57·9	64·1	·446	·397	85	81	SW 4	WSW 6	10	6	·040	⸝ from Noon, reaching gale force
12	·69	·56	59·0	55·6	55·6	60·0	·436	·431	87	97	SW 6	WNW 2	10	2	·705	⸝ (gale) towards Midt.
13	·72	·81	60·5	57·6	54·6	63·1	·397	·415	76	87	W 6	WSW 4	2	0	—	
14	·77	·78	61·0	56·1	56·1	64·8	·427	·380	80	84	SW 4	W 2	2	8	·150	
15	29·87	29·98	58·4	51·7	49·2	61·1	·324	·312	66	81	WNW 3	NW 1	3	4	·100	☈ ● 2 ▲ p.
16	30·17	30·19	58·2	57·5	43·5	60·4	·330	·406	68	85	WNW 3	W 4	5	10	—	
17	30·10	30·00	59·1	55·6	55·1	61·8	·343	·382	69	86	WNW 3	WNW 5	10	10	·005	Overcast day.
18	29·96	29·91	58·7	56·7	50·2	63·2	·311	·401	62	87	WNW 2	W 1	4	9	—	
19	·81	·80	60·0	55·1	54·2	63·3	·312	·364	58	84	NW 1	WSW 2	9	7	—	
20	·78	·70	60·7	58·5	51·7	62·6	·401	·450	76	92	SE 2	SSW 2	9	10	·035	Overcast.
21	·65	·69	59·1	53·5	53·5	61·4	·348	·321	70	78	W 4	W 3	8	1	·046	⸝ in squalls p.
22	·81	·93	54·8	53·6	50·7	62·7	·343	·315	80	76	WNW 3	WNW 2	10	6	·031	
23	·89	·76	54·1	56·6	50·1	58·2	·376	·428	89	93	WSW 3	WSW 3	10	6	·149	
24	·74	29·90	58·2	57·6	53·4	67·3	·401	·356	82	75	N 2	NW 1	9	5	—	
25	29·99	30·05	60·7	56·8	53·3	62·7	·409	·370	78	80	NW 1	WNW 1	4	8	—	
26	30·09	·15	63·3	57·6	53·0	64·4	·384	·404	66	84	NW 2	NW 2	7	0	·017	☽ p.
27	·13	·14	60·2	58·6	53·2	65·3	·360	·377	69	77	N 3	N 3	10	5	·052	☈ ● 1p.—2.30p.
28	30·13	30·04	55·2	59·5	53·0	64·8	·310	·383	71	76	N 2	N 1	10	2	—	Overcast a.
29	29·96	29·81	64·1	57·8	51·5	65·1	·389	·427	65	89	NW 2	WSW 3	2	10	·191	
30	·66	·66	61·2	59·0	53·3	62·9	·428	·430	80	87	SSW 3	SW 1	9	10	—	
31	29·74	29·85	61·2	58·2	57·0	64·0	·443	·439	82	90	WSW 3	W 2	6	0	·010	☽ at night.
Means	29·902	29·897	60·8	57·9	54·0	64·4	·397	·405	74·6	84·3	3·0	2·4	6·4	5·3	1·979	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

JULY 1883.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	30·07	30·09	64·8	58·1	54·0	67·6	·489	·443	81	92	SW 4	SSW 2	9	10	—	☾ a.
2	30·04	29·97	63·0	56·1	56·1	69·8	·475	·394	83	87	ESE 2	WSW 2	4	7	·010	☾ ☾ p. ☈ 0 in E.—N., 11p.—Midt.
3	29·90	·92	60·8	54·7	54·7	68·7	·475	·385	90	90	ENE 1	SW 2	8	8	·140	☈ in S.—NE. till 3a.
4	·79	·84	55·6	53·8	53·8	63·2	·404	·379	91	91	SSW 4	WSW 3	9	3	·090	
5	·86	·85	61·2	56·2	52·0	64·6	·425	·419	79	93	SW 3	SSW 3	8	4	—	
6	·80	·81	64·7	57·2	54·0	65·7	·472	·449	78	96	SSW 3	SW 2	7	8	·110	
7	·83	·85	60·3	57·6	54·8	66·2	·467	·434	90	91	SSW 3	WSW 3	7	8	·090	
8	·86	·74	65·3	58·8	54·0	65·4	·492	·473	80	96	S 2	SSW 4	4	10	·170	
9	·86	·98	64·2	56·2	55·8	69·4	·461	·407	77	90	WSW 4	WSW 3	4	2	·010	☾ p.
10	·93	·86	63·8	57·7	51·0	67·2	·465	·431	79	90	WSW 3	SW 3	6	8	·090	
11	·64	·63	61·2	56·8	55·2	67·2	·412	·410	77	89	WSW 5	SW 6	8	9	·100	Squally ⸝ (gale) p.
12	·58	·58	59·2	54·8	53·5	61·3	·425	·394	85	92	SW 4	WSW 4	10	8	·050	
13	·70	·79	63·2	55·2	51·0	66·7	·418	·403	72	93	WSW 4	WNW 2	4	9	·010	
14	·78	29·89	60·1	51·8	49·5	62·7	·403	·303	78	79	SW 1	WNW 2	8	8	·730	▲ T a.
15	29·93	30·09	50·3	50·8	43·0	61·2	·344	·303	95	82	NW 2	WNW 2	9	5	·030	Wind E. at noon.
16	30·23	·25	62·1	55·7	46·5	64·2	·345	·360	67	81	WNW 3	W 4	6	9	—	
17	·19	30·09	58·2	56·7	51·0	61·7	·357	·418	74	91	W 3	WSW 3	8	9	—	
18	30·03	29·94	61·8	55·7	51·0	63·6	·389	·385	71	87	NW 2	NNW 1	10	8	·060	☾ a.
19	29·83	·80	55·2	53·7	51·0	56·2	·418	·399	96	96	SSE 1	WNW 1	10	7	·200	≋0 a. ●0 all day. U 9p.
20	·75	·63	52·3	54·8	50·0	57·7	·386	·409	99	95	NE 1	SW 2	10	8	·350	≋ n. Day dull and gloomy.
21	·65	·82	54·7	51·3	48·0	61·2	·385	·318	90	84	WSW 4	W 3	6	4	·060	⌒ 6.50p.
22	·94	·99	57·2	51·4	49·0	62·2	·316	·339	67	89	WNW 3	W 3	8	9	·050	
23	·84	29·82	58·3	55·8	50·0	67·8	·434	·396	90	89	WSW 4	WSW 4	9	5	·240	≋ a.
24	29·81	30·00	59·2	53·2	52·0	66·2	·343	·338	68	83	NNE 4	WNW 2	4	3	—	●2 < n. Fine day. ☾ p.
25	30·03	·12	62·8	53·7	51·5	65·7	·355	·321	62	77	NNW 2	NNW 2	8	1	—	☾ ☾ n. and p. Fine day.
26	·16	·21	60·8	55·3	47·0	68·2	·403	·374	76	86	NNW 2	NNW 3	8	0	—	☾ ☾ n.
27	·22	·23	62·8	58·7	51·0	66·7	·406	·369	71	75	NE 2	N 2	2	3	·050	☾ ☾ n.
28	30·21	30·15	60·0	57·8	50·1	72·4	·404	·384	64	80	NW 2	NW 2	2	5	—	☾ ☾ n. ≋0 (mist) a. Fine day.
29	29·99	29·70	56·4	53·6	48·2	59·2	·404	·397	89	97	SW 2	WSW 2	10	4	·240	☾ ☾ n. ≋0 (mist) p.
30	·60	·65	62·0	54·9	52·8	65·7	·469	·410	79	95	SW 2	WSW 1	9	9	1·320	Wind E. 2p.; NNE. 3p.; SW. 4p. ☈ [3p. and 4p. ▲ 2.20p. ●2 (1·03 ins.) 2.15p.—2.41p.
31	29·75	29·93	64·2	53·8	51·7	69·2	·464	·345	77	83	W 2	WNW 1	8	6	·100	Wind S. 11a. ▲ Noon. T 1p. ☾ p.
Means	29·897	29·910	60·4	55·2	51·5	65·0	·416	·387	79·8	88·4	2·7	2·5	7·2	6·4	4·300	

St. Aubin's, Jersey.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·16	30·14	65·2	65·4	56·4	68·5	·481	·442	78	71	S 2	Calm 0	7	8	—	[☾ 2 n. ☾ 0 11p.
2	30·08	30·01	73·0	60·3	60·3	77·9	·472	·475	58	91	SSE 1	NW 2	4	4	·027	Very fine and hot. T from 3p.
3	29·99	29·97	62·5	59·4	57·1	69·8	·452	·437	80	87	NW 1	NW 1	9	9	·002	
4	·91	·97	63·0	57·3	54·3	66·5	·414	·401	72	85	SW 3	W 2	8	8	·007	
5	·98	·05	61·3	59·2	54·8	66·0	·427	·411	79	82	SW 2	Calm 0	9	10	—	
6	·88	·91	66·1	59·0	58·0	70·7	·411	·436	65	88	W 2	S 1	5	9	·012	Very fine a. Cloudy p.
7	·94	·96	65·0	61·3	56·2	69·9	·453	·444	74	82	S 3	Calm 0	3	5	—	
8	·96	29·88	67·2	62·2	58·8	67·8	·480	·491	72	88	SE 2	S 3	2	9	·023	Fine a. Gloomy p.
9	29·99	30·06	64·8	57·3	57·3	69·1	·453	·401	75	85	SW 3	Calm 0	8	8	·012	Very cloudy a. Fine p.
10	30·03	29·96	64·1	60·5	56·0	69·3	·442	·446	74	85	W 2	Calm 0	4	10	—	Very fine a. Overcast p. ○ at times.
11	29·80	·80	65·1	60·0	58·5	70·0	·493	·406	80	78	SW 3	SW 4	9	8	·167	Overcast.
12	·74	·71	58·5	57·0	55·5	63·3	·459	·434	94	93	SW 2	SW 3	10	9	·390	Barometer 29·54. 4p.
13	·83	·88	61·8	58·0	56·0	60·8	·438	·421	80	87	SW 3	SW 2	8	8	—	Very fine and bright.
14	·86	29·95	60·5	55·2	54·5	64·9	·411	·368	79	85	W 3	S 3	7	2	·312	
15	29·97	30·12	57·3	53·3	49·2	60·8	·336	·318	72	78	SW 1	W 1	6	3	·123	● 2 n. and a. Day cloudy and cold.
16	30·30	·34	60·4	57·3	50·3	65·8	·390	·404	74	86	W by N 2	W by N 3	9	10	·019	
17	·30	·20	57·0	57·0	54·7	64·3	·364	·377	78	81	W 2	W 3	10	7	·100	Very cloudy.
18	30·09	30·01	62·0	57·6	56·2	64·0	·456	·457	82	96	W 3	W 1	8	10	·194	Fair a. Gloomy p.
19	29·91	29·87	58·4	58·0	55·1	64·3	·445	·445	91	92	Calm 0	W 1	10	9	·007	Gloomy day.
20	·80	·75	60·5	57·0	56·6	63·8	·449	·434	86	93	W 2	W 1	10	9	·050	Gloomy day.
21	29·79	29·90	58·2	55·5	54·4	64·2	·448	·352	92	80	W 3	W 3	9	1	·290	Squally ↗.
22	30·01	30·08	61·6	54·0	53·0	64·0	·395	·334	73	80	NW 3	WNW 2	7	9	·133	▲ ● 1.10a.
23	29·98	29·93	57·4	57·2	51·7	60·3	·400	·423	85	90	W 3	SW 3	10	10	·335	
24	29·84	30·03	60·5	55·5	55·1	63·5	·428	·384	81	87	W 3	NW 2	9	0	—	Fine p., with cold breeze. ◺ 0 p.
25	30·10	·16	61·0	55·0	53·2	64·0	·419	·403	79	93	W 3	NW 2	9	1	—	Very cloudy a. Very fine evening. ◺ p.
26	·20	·23	63·3	55·4	51·0	67·7	·384	·393	66	90	NW 1	Calm 0	4	0	—	◺ a. and p. Very fine p.
27	·21	·22	64·2	57·7	53·4	68·0	·428	·392	71	82	NE 1	NE 2	1	7	—	◺ a. Extremely fine day. ∞
28	·23	30·19	63·7	58·0	55·0	68·2	·354	·430	60	89	NE 2	NW 1	1	3	—	◺ a. ◺ 0 p. Extremely fine. ∞
29	30·08	29·84	59·2	55·7	54·0	63·3	·436	·401	87	90	W 2	SW 3	10	10	·113	◺ a. Day very gloomy.
30	29·69	·73	59·0	57·3	55·2	67·0	·467	·413	94	87	SW 1	W 1	9	5	·143	◺ 0 p.
31	29·80	29·98	62·0	59·5	56·4	67·3	·481	·477	87	94	SW 1	W 2	5	9	·016	
Means	29·982	29·991	62·1	57·8	55·1	66·5	·431	·415	78·0	86·3	2·1	1·7	7·0	6·8	2·475	

Earth temperature: Mean of 10 readings (taken every third day), at 1 foot, 66·2; 3 feet, 64·3; 6 feet, 58·7.

Londonderry.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

JULY 1883.

1	29·78	29·82	60·7	57·7	54·1	68·1	·471	·394	89	83	S 2	SW 2	10	10	·170	
2	·81	·81	62·7	57·7	55·0	70·3	·438	·425	78	89	S 3	SE 1	7	10	—	Fine and clear.
3	·82	·84	60·7	57·7	49·0	69·8	·411	·394	78	83	SSE 1	Calm 0	9	10	—	Fine day.
4	·79	·69	63·0	55·7	51·8	70·2	·455	·420	79	94	E 1	SW 1	7	10	·010	
5	·63	·65	61·3	56·2	51·8	71·8	·418	·413	78	91	S 1	SE 1	10	10	·040	
6	·55	·53	59·1	55·7	54·0	66·0	·403	·409	81	92	SSE 1	S 1	10	10	·250	
7	·62	·63	59·4	56·7	54·0	67·1	·399	·436	79	94	SW 2	NE 1	10	10	·110	
8	·70	·64	61·9	58·7	53·0	72·0	·397	·438	73	89	Calm 0	ESE 1	10	10	·180	
9	·68	·83	60·0	55·9	53·0	66·0	·450	·379	87	85	WNW 2	WNW 1	10	1	·010	
10	·78	·58	62·8	57·7	49·4	67·1	·397	·422	70	88	SW 2	SE 1	6	10	·220	Dull all day.
11	·34	·20	59·1	54·7	53·5	65·0	·384	·402	77	94	S 2	S 1	8	10	·510	● showers all day.
12	·21	·42	59·7	53·7	53·5	61·9	·413	·381	81	92	NW 2	N 1	8	10	·100	
13	·64	·80	56·6	51·4	49·0	61·0	·342	·328	74	86	NW 2	Calm 0	9	4	·050	● showers all day.
14	·85	29·88	53·2	48·7	45·7	58·3	·288	·311	71	91	NW 2	NNW 1	8	10	·060	● showers all day.
15	29·96	30·05	54·7	52·0	45·5	59·0	·280	·320	66	80	W 2	SW 1	10	10	·030	
16	30·08	·06	58·7	53·6	48·5	61·5	·356	·372	73	90	S 1	SW 2	9	10	·320	● nearly all day.
17	29·96	30·03	55·2	53·2	49·0	60·0	·321	·313	74	77	W 3	NE 1	7	10	·030	
18	30·00	29·93	55·7	51·7	50·0	62·0	·351	·337	79	87	NW 1	N 1	10	10	·010	
19	29·87	·85	57·7	48·7	45·5	61·1	·319	·299	67	87	NE 1	N 1	9	1	—	Fine and clear. ○ p.
20	·79	·73	54·9	49·1	42·4	61·0	·324	·331	75	95	SW 2	Calm 0	10	10	·110	
21	·73	·90	55·3	51·7	47·0	58·9	·314	·329	72	86	NNW 3	NE 2	10	10	·150	● showers all day.
22	·91	·84	53·7	49·9	46·7	59·7	·298	·285	73	80	NW 3	WNW 1	10	4	·010	
23	·79	·81	56·2	50·7	47·6	63·2	·347	·304	76	83	SW 1	NNW 1	10	9	·030	
24	29·91	29·95	54·1	50·5	47·6	57·0	·338	·302	81	82	N 1	NW 1	10	2	·050	
25	30·00	30·14	54·1	54·0	48·8	62·0	·381	·357	91	85	N 1	NNW 1	10	6	·010	
26	·22	·32	59·8	50·7	49·0	63·0	·366	·337	71	91	N 1	Calm 0	9	0	—	
27	·34	·33	63·7	51·7	44·0	68·2	·377	·337	64	87	SW 1	Calm 0	5	0	—	Fine and clear.
28	30·25	30·08	58·7	50·7	44·0	67·0	·381	·326	78	88	WSW 1	NE 1	1	2	—	Fine and clear.
29	29·83	29·65	62·0	55·7	45·4	66·4	·396	·395	72	89	E 1	Calm 0	10	10	·040	
30	·67	·72	54·7	53·5	50·8	59·5	·405	·339	94	82	E 1	N 1	10	10	·020	
31	29·76	29·84	55·9	52·9	50·4	60·0	·339	·359	76	90	NW 2	S 1	10	10	·010	
Means	29·815	29·823	58·2	53·5	49·3	64·0	·373	·361	76·7	87·4	1·6	0·9	8·8	7·7	2·510	

Markree Castle, Sligo.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·72	29·73	61·7	57·0	53·4	63·0	·486	·383	89	82	SSE 1	SE 4	10	10	·090	
2	·75	·75	59·0	56·8	53·5	65·8	·354	·335	71	72	SSE 1	S 1	9	10	·030	
3	·75	·78	57·9	54·9	53·1	65·2	·431	·400	90	93	SSE 1	ESE 1	10	10	1·840	☾ 1p. ● 2 2.30p. (1.500 ins. fell in [one hour).
4	·75	·67	60·5	54·2	50·9	65·5	·419	·412	81	98	SE 1	Calm 0	9	10	·300	
5	·56	·58	58·6	53·9	52·3	61·2	·396	·393	80	95	SE 1	SSE 2	10	10	·160	
6	·45	·48	55·3	55·5	51·9	62·4	·411	·409	94	93	SSE 2	S 3	10	10	·330	Double ◠ 2 7p.
7	·58	·60	59·0	54·4	52·5	63·0	·422	·418	85	98	S 1	Calm 0	10	10	·410	
8	·67	·57	59·2	57·2	50·9	67·6	·436	·453	88	97	Calm 0	Calm 0	9	10	·230	
9	·68	·83	58·0	55·7	54·4	62·2	·396	·435	82	98	NW 1	Calm 0	8	10	·040	
10	·75	·49	59·2	56·4	46·5	62·4	·381	·425	76	93	SSW 1	SSE 3	10	10	·060	
11	·27	·08	58·2	54·7	51·1	61·4	·486	·388	100	91	SSE 3	S 2	10	10	·540	
12	·27	·43	57·0	54·4	52·6	62·3	·414	·383	89	91	WNW 1	NNW? 1	9	10	·040	
13	·67	·80	56·7	50·3	49·6	62·0	·334	·319	73	88	NNW 1	Calm 0	6	10	·020	Cirri in afternoon.
14	29·88	29·87	54·6	49·7	46·5	57·9	·260	·297	62	84	NNE 2	NNE 1	7	10	·270	
15	30·00	30·08	51·3	48·3	45·3	57·2	·291	·304	77	90	NW 1	Calm 0	10	8	·040	
16	·13	·10	54·1	52·3	45·4	57·7	·381	·349	91	89	Calm 0	Calm 0	10	10	·090	
17	·01	30·05	55·2	53·7	51·5	59·6	·376	·322	87	78	NW? 2	NW? 2	10	10	—	
18	30·01	29·92	54·8	51·0	49·6	60·7	·330	·328	77	87	Calm 0	Calm 0	10	10	—	
19	29·86	·81	58·9	49·5	41·9	61·0	·339	·320	69	91	N 1	Calm 0	8	10	—	
20	·77	·62	54·3	51·2	45·5	58·6	·310	·340	74	91	Calm 0	Calm 0	10	10	·040	
21	·77	·91	54·3	52·4	46·9	57·7	·290	·326	69	83	N? 2	NNE 3	7	10	·090	
22	·94	·84	54·2	50·3	48·8	59·6	·254	·347	60	95	N 3	Calm 0	9	10	·210	◺ at night.[1]
23	·77	·80	53·4	50·9	43·6	61·3	·377	·346	92	93	Calm 0	Calm 0	10	9	·030	Double ◠ 7.30p.
24	29·93	29·98	53·3	51·0	39·7	57·8	·321	·356	79	95	NNE? 1	Calm 0	10	10	·060	
25	30·03	30·16	55·6	53·6	48·0	60·8	·298	·330	67	80	NNW? 2	Calm 0	10	10	·010	
26	·22	·31	56·4	53·4	48·1	60·3	·359	·342	79	84	Calm 0	NNE 1	10	10	—	
27	·33	·31	56·4	52·3	50·6	63·3	·292	·331	64	84	N 0·5	Calm 0	10	1	—	◺ 2 at night.
28	30·22	30·06	61·3	52·1	37·2	63·1	·358	·350	67	89	Calm 0	Calm 0	2	7	—	
29	29·77	29·69	54·1	57·3	46·6	61·3	·399	·461	95	98	SE 2	Calm 0	10	10	·330	
30	·62	·72	59·3	53·9	53·0	60·6	·441	·364	88	88	NE 1	Calm 0	10	10	·040	
31	29·80	29·86	54·2	52·7	49·5	58·6	·378	·339	90	85	Calm 0	Calm 0	8	10	·020	
Means	29·803	29·802	56·6	53·3	48·7	61·5	·368	·365	80·2	89·5	1·0	0·8	9·1	9·5	5·320	

Dublin.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

JULY 1883.

1	29·85	29·90	62·4	60·1	57·1	67·8	·479	·376	85	73	S 3	S by E 4	8	10	—	Squally ↗ a. and p. Much cloud.
2	·88	·84	62·1	59·0	57·3	65·7	·449	·362	80	73	S 4	S by E 3	9	6	·010	Cloudy, but warm.
3	·82	·82	66·3	57·8	52·9	66·8	·403	·403	63	84	S by E 4	SE 3	5	9	·027	
4	·75	·69	57·0	56·0	55·3	61·7	·434	·408	93	91	ESE 3	S by E 1	10	4	·022	Dull a. Fine p.
5	·68	·69	61·2	58·1	55·1	66·5	·410	·374	77	77	S 2	S 2	7	3	·101	Cloudy a. ● 2 showers 11a.—2p., then
6	·59	·62	59·1	58·2	55·9	63·0	·404	·387	86	80	S 2	S 3	10	6	·010	● a. Fine p. [fine. Distant T p.
7	·67	·66	62·1	58·9	56·0	64·2	·426	·398	76	80	SSW 2	SSW 3	7	8	·010	Dull p.
8	·75	·57	63·9	56·9	54·2	67·4	·410	·445	68	96	SSE 1	SSE 6	5	10	·463	● 2 from 4p. Squally ↗.
9	·72	·85	61·6	60·2	56·6	66·4	·448	·396	82	76	WNW 4	WSW 2	9	9	—	[SW.
10	·81	·64	61·6	59·7	55·8	66·0	·403	·402	74	79	SE 1	S 4	4	10	·010	Brilliant early a., then much cir. from
11	·41	·30	62·0	57·2	55·7	66·8	·355	·372	64	79	SSW 4	WSW 3	7	1	·041	Squally ↗ a. and p. [from 11a.
12	·32	·41	61·1	56·0	54·1	65·5	·360	·386	67	86	WSW 5	WNW 2	3	9	·116	↗ a. Bright early a. ● 2 showers
13	·65	·77	58·9	54·5	53·0	63·6	·344	·376	69	89	WNW 3	NW 1	7	8	·250	Morning cool and bright. ● 2 showers
14	·84	29·88	55·7	51·0	50·3	59·1	·302	·278	67	75	NW 2	NW 2	7	8	·010	[p. T 10p.
15	29·96	30·06	54·5	54·0	45·4	58·5	·271	·312	64	75	NNW 4	NW 4	6	10	·012	
16	30·14	·12	57·8	54·3	47·6	60·7	·362	·363	76	85	W by N 3	W by N 5	9	9	·040	Squally ↗ p.
17	·02	30·04	56·8	56·0	53·2	63·4	·383	·324	83	72	W 5	NW 3	10	8	·074	Squally ↗ a. and p.
18	30·01	29·90	56·4	57·0	49·3	63·2	·335	·359	72	77	NW 3	W 1	8	9	—	
19	29·85	·81	56·9	55·4	52·5	61·4	·302	·345	65	79	N 3	Calm 0	4	10	—	Bright morning. Overcast p.
20	·77	·70	56·2	53·6	53·1	61·6	·345	·374	76	91	E 2	SE 1	10	10	·060	[T 3.30p.
21	·69	·84	55·8	53·0	51·8	60·3	·319	·352	71	87	NNW 4	N 5	6	7	·191	▲ 2 ● 2 showers from 11a. Distant
22	·93	·87	55·0	50·9	48·8	62·0	·280	·348	65	93	NW 4	WNW 2	8	10	·119	Squally ↗ a. Very fine till 5p., then
23	·79	·76	56·3	54·3	50·1	59·6	·347	·413	76	98	WNW 2	E 1	6	10	·570	Dull a. ● 2 5p. Chilly. [overcast.
24	29·90	29·98	55·0	53·6	47·8	59·5	·348	·301	81	73	NW 3	WNW 2	10	8	—	Very cloudy.
25	30·02	30·11	56·7	56·9	50·7	62·2	·310	·381	67	83	NW 3	NW 3	4	8	·010	
26	·20	·27	58·1	57·2	50·3	62·4	·346	·395	71	84	NNW 3	NNE 2	4	4	—	Very fine day.
27	·31	·29	55·9	56·5	46·4	62·9	·347	·360	78	79	S 1	Calm 0	6	0	—	≋ 0 (mist) a. Brilliant p.
28	30·24	30·07	60·8	60·0	49·9	69·2	·391	·398	74	77	NW 2	W 1	0	4	—	Brilliant a.
29	29·85	29·60	58·3	58·0	53·0	60·7	·417	·454	85	94	SSE 1	SE 2	10	9	·036	Dull and damp. ≋ 0 (mist) 9p.
30	·59	·67	60·5	58·6	56·3	63·7	·446	·419	85	85	ENE 2	NNE 1	9	9	·040	≋ 0 (mist) 9p.
31	29·79	29·88	56·4	55·9	53·2	60·6	·314	·362	69	81	NWb.W 4	WNW 2	9	10	—	Cloudy all day.
Means	29·832	29·827	58·7	56·4	52·5	63·3	·371	·375	74·5	82·3	2·9	2·3	7·0	7·6	2·222	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

JULY 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·80	29·82	63·5	57·7	55·6	64·4	·473	·400	80	84	SSE 1·5	SSE 2	10	10	·034	
2	·82	·79	60·3	56·2	55·0	67·0	·379	·345	73	76	S 1	S 1·5	10	10	—	
3	·77	·78	60·5	55·6	54·3	64·4	·403	·417	77	94	SSE 0·5	Calm 0	9	10	·282	≋0 (mist) 9a. ●2 showers all day.
4	·72	·69	58·0	54·3	51·2	64·4	·430	·396	89	94	NNE 0·5	WSW 0·2	10	9	·320	●2 showers all day. ≋0 (mist) 9p.
5	·63	·63	61·0	54·6	52·6	64·2	·402	·386	76	90	S 1	SSE 1·5	5	10	·312	●2 showers p.
6	·49	·56	59·5	56·5	52·4	62·9	·416	·398	82	87	S 2	SW 2	10	9	—	≋0 (mist). Squally a.
7	·64	·65	61·3	55·4	53·6	65·9	·394	·382	73	87	S 1	S 1	9	9	—	
8	·71	·50	61·7	57·5	51·0	68·9	·405	·452	74	96	SSE 1	NE 1·5	7	10	·472	●2 from 5p.
9	·78	·87	59·5	56·7	55·6	65·9	·367	·406	72	88	W 1·5	SW 0·5	7	10	—	∞ 9p.
10	·79	·55	60·0	55·7	49·2	64·1	·395	·413	76	93	S 1	SSE 3	10	10	·178	
11	·33	·28	59·5	55·1	50·2	63·9	·416	·369	82	85	SSW 1·5	SSW 3·5	8	10	·381	≋0 (mist) 9a. Squally p.
12	·33	·45	55·7	54·3	52·1	61·5	·404	·382	91	90	W 0·5	W 0·5	10	10	·214	T ●2 ▲2 showers.
13	·69	·82	57·5	50·9	50·4	64·1	·322	·346	68	93	W 0·5	Calm 0	7	4	·032	
14	29·88	29·91	55·3	49·4	46·0	60·9	·296	·292	67	83	NW 0·5	Calm 0	7	9	·081	Cool day.
15	30·02	30·11	53·9	51·4	42·4	58·2	·289	·323	69	85	NNW 1	Calm 0	9	4	·056	
16	·17	·19	58·5	52·8	43·2	58·9	·360	·355	73	88	Calm 0	SW 2	10	10	·095	
17	·09	30·09	54·0	52·0	51·1	59·6	·388	·315	93	81	SSW 1	NW 0·5	10	3	·062	
18	30·03	29·92	57·0	55·6	43·4	62·7	·332	·377	71	85	W 1	WNW 1	6	10	—	
19	29·86	·81	58·5	54·2	48·9	63·4	·306	·353	63	84	NE 0·5	Calm 0	5	9	—	
20	·76	·69	55·5	51·7	44·8	56·4	·357	·362	81	94	Calm 0	SE 0·2	10	10	·599	≋0 (mist) 9a.
21	·74	·92	55·8	51·2	49·0	01·0	·321	·338	72	90	NW 1·5	WNW 1·5	7	3	·049	
22	·98	·88	54·5	50·2	47·4	58·4	·313	·343	74	95	NNW 1	Calm 0	8	10	·144	
23	·79	29·79	56·7	54·4	49·4	63·6	·403	·395	88	94	W 0·5	WNW 1·5	10	10	·378	●2 showers all day.
24	29·94	30·01	57·5	54·0	44·3	64·0	·312	·352	66	84	NW 1	Calm 0	5	10	—	≋0 (mist) a.
25	30·06	·16	57·5	55·5	51·2	62·1	·339	·378	72	86	NW 0·5	WNW 0·5	10	10	—	
26	·23	·29	56·5	55·6	50·6	61·2	·361	·383	79	85	NNW 0·5	NNW 0·2	10	7	—	
27	·32	·30	57·7	56·4	48·4	67·3	·333	·399	70	88	NNW 0·5	Calm 0	9	3	—	
28	30·25	30·10	60·5	54·9	43·0	65·1	·403	·349	77	80	Calm 0	Calm 0	0	7	·042	≋0 (mist) a.
29	29·77	29·62	56·3	57·8	49·5	66·7	·415	·436	91	91	SE 1	SW 1·5	10	10	·016	≋0 (mist) a.
30	·59	·70	60·7	57·1	53·0	65·0	·426	·416	81	88	Calm 0	NNW 2	9	10	·191	
31	29·82	29·90	55·5	53·1	51·3	59·4	·323	·349	73	86	NW 1	SW 0·5	10	10	—	
Means	29·833	29·831	58·1	54·4	49·7	63·2	·370	·374	76·5	87·9	0·8	0·9	8·3	8·6	3·938	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

JULY 1883.

1	29·78	29·76	59·0	57·6	55·1	61·9	·435	·437	87	92	SSW 3–5	SW 6	8	10	·090	
2	·79	·76	58·2	55·2	53·8	64·6	·382	·409	79	94	SSW 4	SSW 3	10	7	·115	
3	·73	·74	56·5	52·9	52·0	60·7	·418	·384	91	96	SSW 1	Calm 0	10	7	·320	
4	·73	·74	59·0	55·0	46·8	63·0	·420	·394	84	91	Calm 0	Calm 0	7	7	·040	Fine and warm.
5	·67	·58	58·0	53·2	50·9	58·2	·420	·379	86	94	WSW 5	SW 4	10	10	·695	●2 from 6p.
6	·48	·57	55·9	56·4	52·8	63·0	·419	·389	93	86	SSW 4	SW 4	10	10	·080	●a.
7	·58	·64	57·4	55·6	54·8	61·0	·441	·399	93	90	Calm 0	SW 3	10	10	·028	● most of day. Scotch ≋0.
8	·65	·55	61·0	57·4	51·8	63·9	·443	·456	83	96	SSW 2	WSW 3	7	10	·700	
9	·82	·86	59·1	54·9	51·3	61·7	·419	·400	83	93	WSW 3	W 1	7	3	·010	Fine day,
10	·76	·51	59·5	54·9	48·1	62·0	·431	·404	85	94	SSW 1	SW 3	10	7	·575	●2 11a.—8.30p. ⸝, force 6—7, p.
11	·32	·33	58·7	55·7	50·8	61·7	·428	·379	87	86	SW 7	WSW 6	7	10	·090	● ⸝
12	·37	·51	58·5	54·9	53·3	62·3	·418	·399	86	93	WSW 1	NW 2	8	9	·185	
13	·72	·85	56·3	51·9	51·8	61·7	·401	·352	88	91	NNW 1	NNW 1	10	7	·110	Fine and warm.
14	29·90	29·94	52·5	49·7	48·4	60·8	·336	·313	85	88	NNW 3	NW 5	7	9	·170	▲ from NW.
15	30·07	30·15	54·7	53·8	46·4	59·7	·340	·369	80	88	NNW 4	NW 4	7	8	·040	Dull evening.
16	·24	·25	55·1	53·7	52·3	59·7	·396	·360	91	87	NW 5	W 6	10	10	·015	Gloomy a.
17	·20	30·14	57·4	55·4	52·8	61·2	·388	·425	83	96	W 6	WNW 3	10	10	·038	Gusty.
18	30·04	29·93	56·3	54·8	52·8	61·0	·419	·412	92	95	Calm 0	Calm 0	10	10	·360	
19	29·85	·79	57·1	55·9	52·0	60·7	·419	·413	89	92	Calm 0	Calm 0	10	10	·140	Dull all day.
20	·78	29·69	53·7	53·9	51·3	59·7	·386	·375	94	91	NW 2	WSW 2	10	10	·262	●0 showers a. Fine p.
21	29·81	30·01	52·1	52·3	48·8	58·5	·373	·327	96	83	NW 2	NW 6	8	5	·100	●11.30a. Squally ⸝, force 6–7, p.
22	30·04	29·89	54·5	52·9	49·1	55·8	·353	·378	83	95	WNW 5	WSW 2	10	10	·276	Gloomy and cold.
23	29·86	29·87	57·7	52·9	52·2	61·1	·448	·355	93	88	WNW 5	NW 1	7	9	·072	
24	29·97	30·04	55·5	53·9	51·0	61·2	·418	·362	95	87	NW 5	WNW 2	8	10	—	
25	30·09	·19	56·1	53·0	46·0	61·5	·352	·348	78	86	NW 1	Calm 0	10	7	—	Dull.
26	·24	·30	55·2	54·8	44·6	61·6	·388	·358	90	84	NW 0–1	NW 1	10	8	—	Dull.
27	·32	·32	58·0	51·4	50·2	62·5	·361	·333	75	88	Calm 0	Calm 0	9	0	—	Dull a. Very fine p. ⌓ ≋ p.
28	30·25	30·09	59·2	55·9	38·3	65·3	·333	·371	66	84	Calm 0	Calm 0	1	10	·180	⌓2 a.
29	29·78	29·66	59·5	55·9	55·1	61·9	·431	·430	85	97	WSW 6	W 1	10	10	·050	Threatening appearance all day.
30	·59	·74	61·2	55·4	53·2	65·2	·412	·373	77	86	E 1	W 6	9	10	—	Dull and warm. ⸝ p.
31	29·86	29·95	54·9	53·9	52·3	60·8	·350	·389	77	94	W 1	Calm 0	9	10	·120	Dull day.
Means	29·846	29·850	57·0	54·4	50·7	61·4	·399	·383	85·6	90·5	2·5	2·4	8·7	8·5	4·861	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long 3° 59′ W. Lat. 57° 57′ N.

AUGUST 1883.

Day.	Barometer at 32° and M.S.L.		Air Temperature.				Tension of Vapour		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·83	30·02	55·5	57·9	52·6	64·2	·412	·401	94	96	NE	NE	—	—	·420	
2	30·08	·19	58·4	56·5	54·6	63·4	·402	·398	82	87	S	S	—	—	—	Dull.
3	·22	30·15	61·4	55·7	53·8	61·4	·414	·409	77	92	NE	NE	—	—	·050	Fine a. Dull p.
4	30·03	29·99	60·4	56·7	53·4	68·3	·418	·373	80	81	E	E	—	—	—	Dull.
5	29·98	·98	59·4	55·5	51·6	64·4	·363	·354	72	87	SW	N	—	—	·020	
6	·93	·86	60·2	50·5	47·8	60·4	·407	·355	78	97	SW	W	—	—	·210	Fine a. Dull p., with ●2 showers.
7	·83	·80	58·4	53·5	46·7	63·4	·460	·354	95	87	W	W	—	—	·230	Fine.
8	29·29	29·14	53·5	51·0	48·8	60·4	·357	·288	87	77	W	NW	—	—	·310	Dull and blowy. ●2.
9	28·89	28·95	52·0	51·0	45·7	57·4	·299	·336	77	90	SW	SW	—	—	·530	Cold and stormy. ●.
10	29·19	29·50	57·4	53·3	50·1	61·4	·387	·331	82	81	E	W	—	—	·130	
11	·63	29·89	60·4	53·3	50·6	61·4	·353	·331	67	81	SW	SW	—	—	—	Breezy, but milder.
12	·98	30·04	53·3	54·5	48·6	61·0	·331	·318	81	75	NW	N	—	—	·150	Breezy and fine.
13	·89	29·60	52·5	54·5	48·6	55·5	·368	·402	94	95	N	W	—	—	·340	Dull and cold.
14	·46	·35	56·5	54·5	52·6	65·4	·371	·396	81	94	E	NE	—	—	·080	Fine and warm.
15	·42	·79	55·0	51·5	50·6	64·2	·389	·305	90	80	E	E	—	—	·020	
16	·91	·93	55·5	51·5	49·6	64·4	·384	·330	87	87	SE	SE	—	—	—	Fair and cool.
17	·81	29·89	57·4	52·5	43·9	64·4	·365	·354	77	90	SE	W	—	—	—	
18	29·88	30·00	57·4	51·5	43·7	63·4	·335	·381	71	100	SE	SW	—	—	—	Dull day, with fresh wind.
19	30·10	30·15	58·4	51·0	48·8	64·2	·362	·339	74	90	SW	N	—	—	—	Fine.
20	·00	29·89	57·4	57·4	48·4	63·2	·400	·409	85	87	S	S	—	—	—	Dull.
21	·08	30·14	57·4	56·5	51·6	59·4	·373	·371	79	81	S	NW	—	—	—	Fine and warm.
22	·13	·21	62·4	51·0	48·6	63·4	·380	·316	68	84	SE	SW	—	—	—	Fine.
23	·24	·25	57·0	52·5	50·6	63·9	·339	·317	73	80	S	S	—	—	—	Fine.
24	·16	30·14	59·4	56·7	50·6	62·9	·363	·368	72	80	S	SW	—	—	·110	Dull day, with ●0 showers.
25	30·04	29·96	62·4	57·4	55·6	63·5	·437	·459	78	97	SW	W	—	—	·040	Fine.
26	29·83	·74	59·4	57·4	55·6	60·3	·363	·415	72	88	W	NW	—	—	—	Fine a. Dull p.
27	·63	·74	58·4	53·7	52·6	64·4	·388	·379	79	92	NE	W	—	—	—	Breezy.
28	·79	·63	57·1	51·5	50·6	58·4	·404	·355	86	94	SW	SW	—	—	·390	Fine.
29	·73	·79	59·2	49·5	46·7	61·4	·352	·292	70	83	NW	SW	—	—	—	
30	·64	·48	56·5	55·0	49·1	59·4	·358	·362	78	84	SW	W	—	—	·380	Dull day. ●.
31	29·54	29·50	55·5	49·5	46·7	60·4	·389	·329	88	94	SW	N	—	—	·530	Dull day. ▲ ●2 showers.
Means	29·812	29·829	57·6	53·6	50·0	62·6	·378	·361	79·8	87·5	—	—	—	—	4·240	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

AUGUST 1883.

1	29·79	29·91	56·8	54·5	41·3	63·3	·335	·402	72	95	SW 1	E 0·5	6	7	·350	Fair a. ● p.
2	30·01	30·08	55·3	45·6	45·6	63·5	·378	·261	86	85	E 0·5	E 0·5	6	10	·280	Damp day.
3	·12	30·10	56·6	57·6	45·6	60·7	·386	·384	84	81	E 1	S 0·5	8	3	—	Fair and dry.
4	30·03	29·98	56·8	53·5	50·3	64·3	·362	·329	78	80	SW 4	SW 1	5	2	—	Fair and dry.
5	29·96	·99	55·7	51·0	49·2	60·7	·317	·288	72	77	W 4	NW 2	5	6	—	
6	·90	·83	55·0	50·7	50·7	60·5	·291	·340	68	92	S 4	N 1	4	6	·250	Fair and dry.
7	·81	·84	53·3	50·2	44·3	60·7	·303	·296	75	82	W 4	NE 2	4	5	·360	● showers.
8	·34	29·22	50·5	46·5	40·6	64·7	·317	·237	87	75	SE 4	SW 1	10	6	·070	● ⸝ (gale).
9	·02	28·96	50·2	47·5	44·1	51·8	·239	·311	66	96	SW 8	SW 8	7	10	·710	● ⸝.
10	·13	29·42	49·8	47·5	44·3	53·7	·305	·287	85	89	NW 4	NW 2	8	10	·350	● all day.
11	·63	29·84	49·5	49·3	46·3	55·8	·277	·248	79	71	NW 2	NW 1	8	7	·030	●0 showers.
12	·98	30·03	52·3	50·5	42·0	55·8	·254	·322	66	88	W 1	S 1	7	7	·610	Fair a. ● p.
13	·80	29·50	49·5	53·5	49·5	54·5	·329	·396	94	97	NE 2	E 2	10	10	·470	
14	·44	·32	55·2	54·0	52·6	57·8	·360	·382	83	92	SW 4	SW 1	8	10	·630	
15	·38	·70	52·3	47·3	47·2	55·8	·319	·252	81	78	NW 1	S 0·5	7	7	·060	
16	·90	·96	50·9	49·5	45·1	62·7	·241	·304	64	87	NW 2	NW 1	3	7	—	Fine.
17	·84	·84	54·5	52·5	46·3	62·7	·374	·317	88	80	SW 2	SW 2	8	1	—	Dull.
18	29·95	29·98	51·2	53·6	44·3	57·5	·309	·344	82	83	SW 6	SW 4	6	8	·020	●0 showers.
19	30·13	30·19	56·2	50·5	49·2	61·5	·332	·317	73	87	SW 2	SW 0·5	7	0	—	Fine.
20	29·98	29·90	59·6	50·3	42·5	63·3	·356	·379	70	83	SW 2	SW 6	7	8	—	Dull. ⸝
21	30·08	30·13	55·3	51·7	51·7	62·5	·312	·303	72	79	SW 1	SW 0·5	7	7	—	Clear and fine.
22	·13	·20	56·6	51·5	46·3	62·5	·303	·300	66	79	SW 2	SW 10	6	4	·030	Clear and fine.
23	·20	·23	55·8	54·5	48·9	63·2	·350	·342	78	81	SW 2	SW 1	8	7	—	Clear and fine.
24	·16	·18	56·3	56·3	52·0	62·5	·374	·407	82	89	SW 1	SW 0·5	8	4	—	
25	30·07	30·01	61·0	56·6	46·3	63·5	·391	·369	74	80	SW 2	SW 1	6	5	—	Clear and fine.
26	29·92	29·85	55·8	55·5	53·5	60·8	·326	·343	73	78	SW 2	SW 2	7	7	·130	● showers.
27	·66	·71	58·6	52·3	52·2	61·3	·342	·336	70	85	SW 4	SW 4	6	9	·020	● showers.
28	·76	·52	52·5	49·0	49·0	53·5	·287	·335	73	97	SW 4	SW 1	6	10	·500	Fair a. ●2 p.
29	·74	·79	48·5	46·5	46·5	54·9	·263	·277	77	89	N 1	SW 1	7	7	·020	Fine.
30	·67	·53	50·2	52·5	45·0	54·3	·256	·345	82	91	W 0·5	SW 4	7	9	·020	Dull.
31	29·57	29·55	54·1	45·8	45·3	58·5	·314	·301	75	98	SW 4	SW 0·5	6	6	·270	Fair a. ● p.
Means	29·809	29·816	54·1	51·4	46·9	59·8	·321	·324	76·6	85·3	2·6	2·0	6·7	6·6	5·180	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·85	29·99	57·0	55·8	54·0	59·6	·405	·416	87	93	NW 1	Calm 0	10	10	·040	≋ ◐ 0 all day.
2	30·12	30·19	56·0	55·2	54·0	59·8	·397	·381	88	88	Calm 0	Calm 0	9	10	—	Dull, with ≋9 (mist) all day.
3	·23	·15	57·2	54·8	53·9	61·3	·375	·378	80	88	Calm 0	SSW 2	10	8	·020	≋9 (mist) *a.* and *p.* Dull till 3*p.* [day.
4	·05	·04	56·6	54·8	52·8	61·4	·397	·378	86	88	S 4	W 4	10	10	·070	≋9 (mist) *a.* and *p.* ● showers all
5	30·02	30·02	56·5	54·4	52·0	60·0	·358	·364	78	86	W 6	Calm 0	10	10	—	≋9 (mist) *a.* and *p.* Dark and gloomy.
6	29·92	29·86	55·9	53·0	48·0	59·8	·369	·389	83	97	W 2	Calm 0	9	10	·070	Dull, with ● 0 showers all day.
7	·89	·86	55·1	53·3	50·7	60·0	·374	·341	86	83	WNW 3	W 3	9	10	·040	Dull day, with ≋9 (mist).
8	·17	·27	57·0	51·0	48·0	61·5	·434	·294	93	79	S 7	SW 6	10	8	·580	● from 4*a.* ≋9 (mist) *p.*
9	·07	·11	52·0	52·0	48·0	53·8	·325	·335	84	86	SW 10	WNW 5	10	9	1·410	➢2 till 4*p.*, when bar. began to rise. [Much damage done to crops.
10	·30	·51	54·0	53·6	51·4	56·6	·360	·394	86	96	WNW 6	WNW 7	10	10	·070	≋0 (mist) *a.* ➢ (gale) most of day.
11	29·74	·93	52·8	52·6	50·0	56·8	·310	·325	77	81	WNW 5	NW 3	10	9	—	Dull, with ≋9 (mist). Cold and squally.
12	30·03	·97	54·2	55·5	48·5	56·3	·320	·358	76	81	Calm 0	SSE 2	10	9	·260	≋9 (mist) and overcast all day. Sky
13	29·72	·47	55·0	58·3	52·0	61·5	·375	·456	87	94	SSE 3	SSE 4	10	10	·850	● ≋3 all day. [red at night.
14	·40	·30	58·5	58·0	54·0	61·8	·432	·451	89	93	S 2	Calm 0	10	10	·060	≋0 (mist) all day. Gloomy.
15	·42	·79	54·0	59·2	51·0	59·4	·400	·433	96	87	NW 4	NNW 5	10	8	·010	≋0 (mist) ● 0 all day.
16	·96	·93	52·0	54·5	49·3	59·2	·277	·313	72	74	NW 2	SSW 1	10	10	—	≋9 (mist) *p.*
17	·83	29·90	59·7	53·8	53·0	62·8	·427	·312	84	75	Calm 0	SW 4	10	8	·070	≋0 (mist) *a.*
18	29·96	30·03	57·8	56·2	52·9	61·6	·357	·388	75	86	SW 5	SW 5	10	10	·110	Dark and gloomy all day. ≋9 (mist).
19	30·15	30·14	58·2	57·7	53·9	61·8	·390	·358	80	75	W 4	S 4	10	2	—	≋9 (mist) *a.* Clear from 3*p.*
20	29·92	29·87	60·4	57·0	54·4	62·8	·385	·428	73	92	S 8	SW 7	10	10	·320	➢ all day. ● 2 after 2*p.* Bar. rose from
21	30·12	30·19	57·0	57·0	54·0	61·8	·359	·385	77	83	SW 1	SW 1	10	10	—	Dull and close. ≋9 (mist). [5.40*p.*
22	·16	·22	57·0	52·6	50·0	61·8	·351	·380	75	96	WNW 1	Calm 0	9	10	·070	Dull and close. ≋9 (mist) *p.*
23	·24	·26	57·0	54·0	52·2	62·0	·405	·388	87	93	SW 2	Calm 0	10	10	·060	Dull and close. ≋9 (mist).
24	·20	30·21	56·8	56·0	52·9	60·8	·437	·419	94	93	Calm 0	Calm 0	10	10	·220	Gloomy with ≋ (mist) all day. ● 0
25	30·08	29·99	62·4	57·9	52·0	62·4	·451	·452	80	94	Calm 0	WSW 5	9	10	·080	Gloomy. ≋0 (mist) *p.*
26	29·93	·84	57·0	57·2	56·0	61·3	·385	·431	83	92	S 4	SW 4	10	10	·600	● all day. Gloomy. ≋9 (mist).
27	·75	·80	57·8	56·8	54·8	57·8	·369	·391	77	84	WNW 4	SW 2	10	10	·500	≋9 (mist) *p.* ● 2 showers.
28	·82	·52	55·3	57·5	52·0	57·8	·356	·399	81	84	SW 3	SSW 6	10	10	·420	≋ (mist) *a.* and *p.* Gloomy.
29	·79	·84	53·5	51·3	49·8	58·8	·351	·342	86	90	WNW 2	W 1	9	10	·030	≋ (mist) *a.* Gloomy all day.
30	·59	·61	52·0	53·2	51·3	59·8	·338	·344	87	85	S 5	W 3	9	6	·180	≋9 *a.* and *p.* Gloomy. Double ◠ 7*a.*
31	29·55	29·49	55·5	53·6	46·5	60·7	·358	·344	81	83	SSW 2	SW 2	8	8	·030	≋0 (mist) *a.*
Means	29·837	29·849	56·2	55·1	51·7	60·1	·375	·380	82·8	87·1	3·1	2·8	9·7	9·2	7·080	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

AUGUST 1883.

1	29·83	29·96	59·5	56·5	49·2	71·7	·385	·395	76	86	W 1	W 2	10	10	—	Cloudy day.
2	30·08	30·16	62·5	56·5	51·2	71·7	·433	·396	77	86	W 1	SE 1	5	10	·150	☾ 0.30*a.* ● 6*a.* and 0.30*p.*—2*p.*
3	·22	30·20	58·4	52·4	52·2	64·7	·410	·394	93	100	SE 1	SE 1	10	10	—	Dull day.
4	30·10	29·99	58·5	56·5	50·2	64·7	·426	·424	87	93	W 2	W 2	10	10	—	Dull day.
5	29·99	·98	61·5	54·4	50·2	65·7	·339	·294	62	69	W 2	NW 1	5	10	—	Cloudy.
6	·92	·85	60·5	53·4	49·2	64·7	·374	·380	71	93	W 1	NE 1	10	10	—	Cloudy.
7	·84	·86	58·5	53·4	49·2	65·7	·346	·304	71	74	NW 1	NW 2	5	10	·300	Cloudy.
8	·39	·27	51·4	51·0	50·5	61·0	·353	·302	93	78	SE 8	SW 6	10	7	·400	● 6*a.*—11.30*a.*
9	·08	·00	57·1	52·7	46·3	61·0	·312	·302	67	76	SW 10	W 10	5	10	—	➢ (gale) *n.* and during day. ➢ 2 10*a.*
10	·10	·43	56·0	52·4	48·5	60·7	·326	·340	72	86	NW 6	NW 2	10	10	·050	● showers 10.30*a.*—2.30*p.*
11	29·65	29·88	58·5	51·7	50·5	63·3	·329	·300	68	78	NW 8	NW 4	5	10	—	Cloudy.
12	30·02	30·02	58·8	53·9	48·5	61·2	·319	·321	64	77	NW 4	E 1	5	10	·600	Dull from 1*p.*
13	29·80	29·56	52·7	55·4	51·2	58·0	·390	·419	98	95	SE 8	SE 1	10	10	·650	● *n.* and till 11.30*a.* and from 4.30*p.*
14	·48	·33	59·5	57·5	55·2	62·3	·421	·440	83	93	SW 4	SE 1	10	10	·300	● *n.* ● showers from 11.30*a.*
15	·36	·67	56·0	52·4	52·4	63·0	·402	·283	89	72	SW 2	NW 6	10	10	—	● *n.*
16	·91	·96	56·8	52·0	44·6	65·6	·283	·345	62	89	NW 2	W 1	0	7	—	Fine.
17	29·88	29·86	55·4	54·4	49·7	63·7	·390	·394	89	93	SE 1	W 2	10	10	—	Dull.
18	30·00	30·04	56·5	57·0	44·9	62·0	·366	·388	80	83	SW 4	SW 2	5	10	—	Dull.
19	·17	30·17	62·4	53·4	53·4	67·7	·419	·394	75	96	W 1	W 1	5	10	—	Fine.
20	·62	29·04	61·8	58·8	46·6	68·7	·445	·430	81	87	SE 1	SW 2	5	10	—	Dull.
21	·12	30·16	62·0	55·4	52·5	66·7	·383	·390	69	89	W 1	SW 1	5	10	—	Dull from 2*p.*
22	·16	·19	57·5	53·7	48·5	68·1	·380	·331	81	80	SW 1	W 1	10	7	—	Cloudy.
23	·22	·23	63·5	55·0	45·5	70·6	·434	·367	75	85	SW 1	SW 1	5	7	—	Fine.
24	·19	·16	59·1	59·0	51·7	70·3	·398	·427	80	86	SW 1	SW 1	10	7	—	Cloudy.
25	30·13	30·01	65·5	59·0	49·5	73·0	·468	·399	76	80	SW 1	W 1	5	7	—	Fine.
26	29·92	29·85	58·4	57·8	55·1	66·7	·412	·410	84	85	W 1	W 2	10	10	·050	
27	·68	·74	65·0	55·4	55·4	68·2	·469	·382	77	87	W 2	W 2	5	10	—	● *n.* Cloudy.
28	·80	·54	58·8	53·0	50·5	60·3	·340	·394	69	98	W 1	SE 1	10	10	·350	● from 0.30*p.*
29	·73	·79	54·0	52·3	49·7	61·6	·342	·354	82	90	SE 1	W 1	10	10	—	Cloudy.
30	·68	·54	53·0	52·4	48·7	59·7	·337	·363	84	92	SE 1	W 2	10	10	—	Dull.
31	29·59	29·51	58·4	49·4	46·9	64·0	·388	·327	79	93	SW 2	SW 1	10	10	·050	Cloudy. ● 6.30*p.*
Means	29·840	29·833	58·5	54·5	49·9	65·0	·381	·367	77·9	86·1	2·6	2·0	7·6	9·4	2·900	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·89	30·02	60·1	56·0	49·1	63·6	·422	·428	82	95	WSW	NW	—	—	—	Dull *a.* Breezy and fine *p.*
2	30·14	·21	58·1	51·3	49·6	64·1	·429	·357	89	95	W	NW	—	—	—	
3	·25	·22	57·1	54·0	45·1	65·1	·401	·380	86	91	WSW	W	—	—	—	Fine.
4	·12	·10	59·9	54·5	51·6	61·1	·430	·414	84	98	SW	W	—	—	·035	Cloudy.
5	30·14	30·04	59·9	53·0	50·1	63·1	·424	·380	83	94	W	W	—	—	—	Cloudy.
6	29·96	29·90	60·4	52·0	42·1	62·1	·433	·353	83	91	NE	NW	—	—	—	Fine.
7	·94	·93	62·4	54·0	43·1	65·4	·346	·339	61	81	W	SW	—	—	·480	
8	·31	·38	56·0	52·0	48·6	60·1	·422	·340	91	87	S	W	—	—	·055	Dull, with ● .
9	·31	·18	52·0	50·5	48·1	56·3	·361	·360	93	98	WSW	W	—	—	·740	➢ (fierce gale) all day.
10	·28	·54	55·0	52·0	48·1	61·1	·395	·353	91	91	NW	W	—	—	·015	Blowy. ● 6 showers.
11	29·78	·99	53·3	49·0	47·1	58·0	·348	·327	85	91	NW	W	—	—	—	Cloudy and blowy.
12	30·09	·99	58·9	51·0	44·1	65·1	·411	·353	84	94	SE	SE	—	—	1·470	Cloudy.
13	29·73	·51	54·0	56·9	49·1	59·6	·418	·463	100	100	NE	SE	—	—	·580	Dull.
14	·45	·28	57·1	55·0	52·1	62·1	·464	·433	99	100	S	SE	—	—	·240	Dull and damp.
15	·45	·80	53·0	51·0	49·1	64·1	·395	·316	91	84	NW	WNW	—	—	—	Blowy and chilly.
16	·98	·99	52·0	54·0	45·6	62·1	·299	·380	77	91	NW	S	—	—	·065	Fine day. ○
17	29·89	29·96	58·9	50·3	48·6	62·1	·498	·349	100	96	SSW	Calm	—	—	·010	Dull, mild and damp.
18	30·06	30·11	56·9	56·9	48·1	62·1	·386	·409	84	89	SW	SW	—	—	—	Dull.
19	·23	30·19	56·0	53·3	50·6	66·3	·437	·362	97	89	W	Calm	—	—	—	Fine.
20	·04	29·95	59·2	56·9	45·6	63·1	·442	·439	89	95	SE	SSW	—	—	·010	Dull and blowy.
21	·14	30·20	57·9	53·0	51·1	63·4	·402	·380	84	94	W	Calm	—	—	—	Cloudy and mild.
22	·20	·25	60·7	55·0	47·1	66·6	·414	·354	79	82	SW	Calm	—	—	—	Fine day. ○
23	·28	·28	61·9	55·0	49·1	66·6	·451	·395	82	91	SW	WSW	—	—	·022	Fine day.
24	·25	·22	57·4	58·9	51·1	66·6	·456	·469	96	95	W	Calm	—	—	—	Dull.
25	·13	30·06	64·9	54·0	50·1	70·5	·482	·409	79	98	SSE	NW	—	—	·010	Fine.
26	30·00	29·93	58·9	58·9	52·1	62·1	·438	·411	89	84	SW	SW	—	—	·490	Dull. ● showers.
27	29·79	·84	57·2	55·0	52·6	61·1	·462	·421	99	97	W	SW	—	—	·055	Dull and blowy.
28	·83	·58	56·9	56·9	49·1	59·0	·403	·463	87	100	SW	SW	—	—	·520	Dull. ●
29	·78	·86	57·9	50·3	47·1	61·6	·405	·324	84	89	NW	Calm	—	—	·130	Fine day.
30	·74	·64	53·2	53·0	48·1	60·6	·406	·403	100	100	E	NW	—	—	·040	Dull and blowy.
31	29·61	29·55	62·1	51·0	47·6	63·6	·437	·366	85	98	SSE	Calm	—	—	·153	
Means	29·897	29·893	57·7	53·7	48·4	62·8	·417	·385	87·6	92·9	—	—	—	—	5·120	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

AUGUST 1883.

1	29·88	29·99	57·5	55·9	50·8	62·1	·389	·409	82	92	NW	W	—	—	·090	
2	30·12	30·13	58·0	53·7	53·0	64·1	·410	·367	85	89	N	N	—	—	—	
3	·22	·20	63·5	50·8	46·2	68·0	·412	·340	71	91	N	N	—	—	—	
4	·12	·09	61·1	55·4	50·6	64·5	·398	·416	75	95	SW	SW	—	—	·080	
5	30·07	30·01	57·5	53·3	53·0	60·1	·402	·373	85	92	W	W	—	—	—	
6	29·92	29·88	56·4	50·8	50·6	64·1	·388	·340	86	91	NW	N	—	—	·010	
7	·91	·94	57·0	52·3	47·2	62·1	·329	·321	71	82	NW	NW	—	—	·440	
8	·36	·41	55·9	50·6	50·1	60·1	·409	·317	92	86	W	W	—	—	·020	
9	·26	·20	55·4	50·8	50·1	60·1	·313	·340	71	91	W	W	—	—	·520	
10	·31	·55	56·7	52·8	50·1	60·1	·345	·340	75	85	N	N	—	—	·010	
11	29·77	·96	53·3	50·8	50·6	59·1	·333	·280	82	76	N	N	—	—	—	
12	30·02	·96	59·0	50·8	41·4	62·1	·370	·354	74	95	W	SW	—	—	1·760	
13	29·78	·55	58·5	58·0	45·3	62·1	·463	·454	95	94	S	SW	—	—	·720	
14	·47	·29	58·0	57·0	55·5	61·1	·439	·437	91	94	S	S	—	—	·200	
15	·38	29·76	53·9	51·8	50·7	59·1	·351	·328	85	85	N	NE	—	—	—	
16	·96	30·00	54·9	52·8	47·7	63·1	·294	·323	68	80	N	W	—	—	·010	
17	29·89	29·95	60·0	52·8	47·2	63·1	·505	·366	98	91	N	SW	—	—	·040	
18	30·08	30·10	54·9	57·0	45·3	62·1	·353	·394	85	85	W	W	—	—	—	
19	30·21	30·17	60·0	50·8	50·7	65·0	·412	·340	80	91	S	SW	—	—	—	
20	29·99	29·95	61·1	57·0	48·2	62·1	·398	·394	75	85	S	S	—	—	—	
21	30·15	30·19	58·0	51·8	51·0	64·1	·383	·354	79	91	SW	SW	—	—	—	
22	·18	·25	57·0	52·6	49·1	65·0	·367	·347	79	88	W	W	—	—	—	
23	·25	·26	61·6	50·3	45·3	67·0	·406	·334	75	92	S	W	—	—	—	
24	·23	·19	61·1	52·8	50·1	66·9	·472	·340	88	85	S	S	—	—	—	
25	30·13	30·06	60·6	57·0	44·3	69·0	·418	·408	80	88	W	W	—	—	·040	
26	29·99	29·97	59·8	57·0	54·0	67·0	·414	·437	81	94	SW	SW	—	—	·960	
27	·83	·89	57·5	55·4	53·0	62·1	·431	·401	91	92	NW	NW	—	—	·090	
28	·93	·62	56·4	55·9	55·0	62·1	·388	·382	86	86	SW	SW	—	—	·380	
29	·79	·85	53·9	51·8	51·0	61·1	·378	·316	91	82	N	N	—	—	·040	
30	·66	·68	57·0	54·9	50·1	62·1	·408	·340	88	80	NW	NW	—	—	—	
31	29·56	29·51	57·5	54·0	53·0	62·1	·362	·366	77	86	SW	SW	—	—	·010	
Means	29·884	29·889	57·8	53·5	49·7	63·1	·392	·363	81·9	88·2	—	—	—	—	5·420	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·89	30·03	58·3	55·5	50·5	61·0	·378	·413	78	94	W 1		SW 2		10	10	—	
2	30·11	·18	59·5	55·3	55·0	62·8	·447	·422	89	97	SW 1		Calm 0		10	0	—	
3	·22	·20	60·3	55·5	45·0	70·0	·409	·441	79	100	SW 2		Calm 0		3	0	—	
4	·14	·03	60·5	57·5	47·0	65·0	·464	·473	89	100	Calm 0		W 1		10	10	·030	
5	30·05	30·01	57·5	55·5	49·4	66·5	·416	·413	88	94	W 1		Calm 0		10	10	—	
6	29·91	29·85	55·5	54·8	52·0	63·0	·413	·424	94	98	Calm 0		Calm 0		10	3	·050	
7	·90	·95	57·5	54·5	48·0	65·0	·388	·399	82	94	SW 4		SW 4		10	10	·180	
8	·45	·39	52·5	52·5	50·1	64·2	·396	·344	100	87	SW 8		SW 3		10	4	·460	Squally ⸝ a.
9	·31	·25	54·5	53·5	48·0	60·0	·399	·410	94	100	SW 8		W 7		5	10	·600	Squally ⸝ all day.
10	·23	·48	55·1	53·5	49·0	60·7	·391	·384	90	94	SW 5		SW 3		5	5	·010	
11	29·72	29·94	57·0	50·3	49·0	60·5	·394	·346	85	95	SW 5		SW 4		5	1	—	
12	30·04	30·04	57·5	53·5	39·5	65·8	·338	·410	71	100	W 2		Calm 0		4	10	1·190	
13	29·77	29·60	53·5	61·5	48·5	63·0	·410	·546	100	100	S 2		S 2		10	10	·160	
14	·53	·36	64·5	56·5	55·0	67·0	·539	·457	89	100	SW 4		SW 4		5	10	·350	
15	·40	29·71	55·0	55·3	55·0	61·5	·421	·416	97	95	SW 4		SW 4		10	10	·140	
16	·96	30·02	54·5	50·5	42·5	62·8	·366	·357	86	98	W 4		SW 2		3	3	—	
17	29·93	29·94	59·5	57·0	48·2	65·0	·485	·465	96	100	SW 4		SW 3		10	10	·050	
18	30·10	30·17	57·5	56·5	44·0	64·0	·388	·415	82	91	SW 5		SW 3		3	10	—	
19	·26	·21	61·5	52·5	52·5	64·2	·480	·396	89	100	W 4		Calm 0		8	0	—	
20	·05	·01	64·5	60·0	49·4	70·4	·539	·424	89	83	SE 5		SW 2		1	8	—	
21	·18	·19	57·5	52·6	52·5	62·9	·410	·370	86	93	Calm 0		Calm 0		10	2	—	
22	·17	·23	57·0	52·5	49·6	67·0	·394	·357	85	91	Calm 0		Calm 0		10	1	—	
23	·28	·29	58·5	54·3	44·5	69·5	·381	·352	78	84	W 1		SW 2		8	0	—	
24	·27	·21	61·0	55·5	47·3	71·2	·404	·400	76	91	W 2		W 1		0	0	—	
25	·13	30·08	60·0	53·5	46·1	71·8	·412	·384	80	94	Calm 0		Calm 0		0	0	—	
26	30·02	29·99	61·0	59·5	47·2	65·0	·413	·431	78	86	SW 3		SW 1		10	10	·210	
27	29·76	·83	58·5	57·5	57·3	65·0	·462	·416	95	88	SW 4		SW 4		10	6	·020	
28	·91	·61	57·5	58·7	51·0	63·0	·388	·491	83	99	SW 5		SW 5		10	10	·100	
29	·69	·84	55·5	50·5	50·1	65·0	·413	·324	94	89	SW 2		Calm 0		10	0	—	
30	·71	·63	53·0	56·0	45·2	63·5	·369	·407	92	91	SW 5		SW 3		10	2	·180	
31	29·65	29·55	57·5	53·5	48·7	62·0	·416	·384	88	94	SW 1		Calm 0		9	10	—	
Means	29·894	29·897	57·8	55·0	48·9	64·8	·417	·409	87·2	94·2	3·0		1·9		7·4	5·6	3·730	

NOTE.—The Tension of Vapour and Relative Humidity till 9 a.m. 20th are not reliable, the wet-bulb (probably) not being in proper action.

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

AUGUST 1883.

1	29·88	30·02	61·5	57·5	51·3	65·0	·357	·349	66	74	W 1		WSW 1		8	8	—	
2	30·10	·15	61·0	56·9	54·5	67·1	·419	·425	79	92	WNW 1		NW 1		9	6	·110	● 2 6p.—7p. T 6p.
3	·21	·20	56·3	55·1	53·8	61·2	·406	·404	89	93	NNW 2		SE 1		9	6	—	☾ 2 9p.
4	·19	·09	58·3	60·6	51·0	72·0	·412	·416	85	79	W 2		SW 2		9	8	—	
5	30·04	30·03	60·2	57·7	56·1	63·8	·382	·352	73	74	W 1		S 2		8	7	—	Wind SE. p.
6	29·94	29·86	58·8	54·9	54·1	58·9	·382	·369	77	86	NNE 2		NW 1		7	5	·050	● 2 Noon.—4p.
7	·89	·95	60·4	55·6	51·9	63·1	·362	·328	69	74	NW 1		NW 2		7	2	·110	
8	·69	·43	53·1	57·6	49·8	61·7	·360	·388	89	82	SW 3		WSW 1		10	7	·480	● 2 6a.—1.30p. and 2.30p.—6p.
9	·44	·36	58·5	55·6	47·5	62·3	·465	·316	95	72	WNW 3		WNW 5		7	7	—	Squally p.
10	·29	·46	54·9	53·6	51·4	61·6	·348	·329	81	79	WNW 5		NW 2		9	10	·010	
11	29·70	29·94	62·7	54·6	48·8	66·6	·343	·319	60	75	NNW 3		NW 1		5	4	—	
12	30·07	30·07	56·8	56·8	48·5	62·7	·349	·349	75	75	S 1		S 1		2	8	·120	
13	29·91	29·70	58·8	66·6	53·5	68·8	·401	·473	81	73	SSW 3		SW 2		9	4	—	Very close and warm 9p.
14	·66	·51	65·2	61·4	59·2	70·1	·404	·365	65	68	S 2		W 3		5	3	·010	Very bright and warm.
15	·40	29·65	56·3	54·8	54·8	61·4	·399	·396	87	92	WNW 4		W 1		9	10	·150	Cold.
16	·92	30·04	59·8	50·8	50·1	60·6	·301	·307	59	83	NNW 2		N 1		4	4	—	
17	29·99	29·92	60·4	62·6	47·2	68·5	·410	·462	78	82	WSW 2		WNW 4		9	5	—	
18	30·14	30·18	62·5	57·4	52·7	69·1	·349	·343	62	72	WSW 1		W 1		1	1	—	Very bright and warm. Some corn cut.
19	·28	·26	61·2	56·8	53·2	66·1	·385	·381	72	82	S 1		S 3		4	1	—	☾ 2 9p.
20	·18	·06	63·6	59·6	54·2	67·5	·413	·436	70	86	S 2		SW 5		4	6	·010	
21	·16	·19	64·6	57·7	57·5	68·5	·454	·447	76	94	WSW 1		W 1		8	10	—	Day fine and bright. ☾ 2 9p.
22	·17	·21	57·1	56·6	55·0	60·8	·436	·371	93	81	N 1		NW 1		10	2	—	≋ 2 6a. ≋ 0 (mist) all day.
23	·28	·29	62·7	56·4	51·4	65·9	·370	·334	65	73	E 1		Calm 0		1	4	—	Very fine bright day.
24	·28	·23	63·4	60·8	51·7	67·3	·406	·334	70	63	SW 1		W 1		2	1	—	Very fine bright day.
25	·18	·09	63·4	62·0	55·6	71·6	·419	·406	72	74	SSW 1		Calm 0		0	4	—	Very warm a. Clouded over 4p.
26	30·08	30·02	60·1	60·5	55·0	70·3	·384	·421	74	81	W 1		W 1		9	1	·060	
27	29·89	29·87	59·7	58·2	58·2	66·1	·406	·421	79	87	W 3		W 1		9	1	—	Fine p.
28	·92	·72	63·3	60·3	54·8	68·3	·342	·389	59	75	WNW 1		W 1		4	8	·080	Fine a. ● p.
29	·72	·86	57·4	55·4	54·5	61·3	·409	·393	87	90	NW 2		NW 1		10	10	—	Dull day.
30	·79	·70	57·5	56·4	49·5	66·3	·381	·371	81	82	SW 1		W 1		9	1	—	● 0 9a. Wind W. force 4, 6p. [Mackerel sky.
31	29·71	29·59	60·0	55·3	53·3	64·6	·404	·353	78	81	SW 1		W 1		5	10	·030	
Means	29·937	29·924	60·0	59·6	52·9	65·5	·389	·379	75·7	79·8	1·8		1·6		6·5	5·3	1·220	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·92	30·02	57·6	56·4	52·7	62·9	·346	·419	73	92	W 3		WNW 1		8	8	·003	
2	30·10	·22	61·0	55·9	53·6	69·8	·445	·366	83	82	NW 3		NW 1		8	7	—	
3	·23	·21	62·6	52·0	51·2	63·7	·445	·358	79	92	SE 3		WNW 1		8	1	—	☾ 2 9p.
4	·17	·07	59·8	57·8	47·3	62·7	·412	·473	80	98	SW 3		Calm 0		10	10	·028	≋ 0 (mist) 9p.
5	30·09	30·02	61·5	53·0	51·4	64·6	·394	·366	73	91	NW 1		Calm 0		7	7	·102	p.
6	29·93	29·87	57·4	56·3	51·9	63·8	·435	·421	92	92	ESE 1		WNW 2		9	9	·235	≋ 0 (mist) 9a. < p.
7	·97	·93	57·8	54·5	50·3	62·4	·369	·390	77	92	WNW 3		SW 1		7	9	·980	● 2 ⸝ (force 7) at night.
8	·45	·46	56·8	53·0	52·1	63·7	·456	·304	98	75	SSW 5–6		W 4		10	1	·016	Squally ⸝ ● 2 ≋ 0 (mist) a.
9	·46	·39	56·8	53·6	50·1	60·2	·337	·288	73	70	WSW 7–8		W 6		5	3	·447	Squally ⸝ a. and p.
10	·36	·58	53·2	51·3	51·1	60·3	·366	·329	91	87	WSW 6–7		NW 4–5		10	1	·012	● 2 a. Squally ⸝ a. and p.
11	29·80	·99	55·8	47·6	47·6	60·6	·367	·320	82	97	WNW 4–5		Calm 0		8	1	—	☾ 2 p.
12	30·05	·93	59·4	53·8	40·2	62·8	·428	·406	85	98	SSW 2		ESE 4		4	10	1·380	a. ● 3p. ● 2 9p.
13	29·75	·64	58·0	57·2	52·7	59·0	·476	·462	99	99	SSW 4		SW 2		10	10	·262	● 2 all past n. ● till 8p. ≋ 0 (mist).
14	·51	·32	58·0	57·0	54·5	59·9	·451	·446	93	96	S 5		SSW 5–6		10	10	·118	Squally ⸝ a. and p. (reaching force 7 [at times).
15	29·50	·79	57·2	52·3	52·3	59·3	·375	·331	80	84	NW 8		NW 7–8		7	6	·145	Squally ⸝ a. and p. ● showers.
16	30·01	·97	53·6	56·8	49·7	59·8	·301	·453	73	98	WNW 3		S 3		9	10	·055	☾ 7.30a. ≋ 0 (mist) 9p.
17	29·93	29·97	60·8	56·7	55·0	63·6	·506	·430	95	93	WSW 2		NNW 2		4	7	·002	≋ 0 (mist) a. ☾ 2 p.
18	30·15	30·18	58·0	55·0	47·7	62·3	·362	·400	75	92	WSW 4		WSW 3		3	3	—	
19	·26	·17	59·5	48·0	48·0	63·7	·393	·319	78	96	WSW 1		Calm 0		10	0	—	☾ 2 9p.
20	·05	·00	60·2	57·1	46·7	61·3	·403	·455	89	97	SSE 4		SW 4		10	10	—	≋ 0 (mist) 9p.
21	·16	·19	58·5	49·8	49·4	61·8	·444	·348	91	97	W 1		Calm 0		9	7	·010	☾ 2 a. and p.
22	·21	·25	57·2	53·2	47·6	64·8	·440	·391	94	97	WNW 1		Calm 0		9	6	—	☾ 2 a. and p.
23	·29	·28	62·8	47·2	45·5	65·9	·543	·308	95	96	W 1		Calm 0		2	0	—	☾ 2 a. and p.
24	·28	·23	66·6	51·0	44·0	66·9	·488	·351	75	94	S 1		Calm 0		1	0	—	☾ 2 a. and p.
25	·15	30·10	64·5	51·8	43·3	68·4	·482	·372	80	96	S 1		Calm 0		7	1	·024	≋ 0 (mist) a. ☾ 2 a. and p.
26	30·05	29·99	59·2	58·9	48·5	66·6	·474	·469	95	95	SW 2		SW 2		9	10	·065	
27	29·89	·92	58·9	55·8	55·4	65·7	·454	·355	92	79	WSW 4		W 4		10	3	—	
28	·96	·65	58·0	59·0	51·5	61·0	·393	·487	81	98	WNW 3		WSW 4		7	10	·035	≋ 0 (mist) 9p.
29	·77	·86	56·6	51·3	51·3	62·1	·383	·339	83	90	NW 5		NW 1		7	9	·060	⸝ during day. ≋ 0 (mist) 9p.
30	·71	·68	57·3	56·6	50·6	64·7	·461	·391	98	85	SW 3		W 4		10	3	·002	≋ 0 (mist) a.
31	29·67	29·52	57·8	51·4	51·4	59·5	·392	·361	82	95	SW 3		NNW 1		10	1	—	☾ 2 9p.
Means	29·930	29·916	58·8	53·9	49·8	63·0	·422	·384	85·0	91·7	3·2		2·2		7·7	5·6	3·981	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

AUGUST 1883.

1	29·94	30·06	60·8	55·8	46·3	63·4	·427	·351	81	78	WNW		W		—	—	—	
2	30·15	·19	62·6	57·7	51·7	68·4	·399	·391	71	82	WNW		WNW		—	—	—	
3	·22	·23	62·6	57·5	50·7	70·4	·399	·443	71	94	NNW		NNW		—	—	·480	
4	·20	·12	64·2	59·6	55·4	69·4	·503	·412	84	80	NNW		W		—	—	—	
5	30·07	30·05	63·6	55·5	55·2	68·4	·388	·358	66	82	WNW		W		—	—	—	
6	29·92	29·87	59·1	54·7	52·2	60·6	·381	·378	77	89	E		SW		—	—	·030	
7	·92	30·01	59·2	54·8	47·6	64·2	·388	·336	77	78	NW		NW		—	—	·040	
8	·63	29·42	54·7	56·1	49·3	65·6	·389	·382	91	85	S		S 4		—	4	·200	
9	·48	·41	56·5	54·7	49·9	62·3	·330	·305	73	71	SW 5		WSW 6		6	3	·190	Fine, with ⸝.
10	·39	·56	53·8	53·8	51·3	59·4	·329	·324	79	77	WSW 6		W 6		10	3	·080	Dull till 6p.
11	29·77	29·98	56·5	53·8	50·1	62·4	·324	·382	71	92	W 5		W 4		8	3	—	Dull till 10a., then fine.
12	30·08	30·08	60·8	55·7	45·4	68·6	·374	·361	71	82	S 2		SSE 2		4	10	·150	
13	29·88	29·70	57·7	66·7	54·3	74·4	·407	·473	85	73	S 2		S 2		10	3	—	Fine from 10a.
14	·65	·51	65·9	60·6	60·6	72·3	·374	·362	59	69	SW 4		SSW 4		3	7	·020	Fine all day.
15	·48	29·68	56·7	57·5	55·2	61·4	·370	·388	81	82	W 5		WSW 3		10	8	·110	
16	·99	30·07	55·7	49·8	49·8	60·6	·290	·303	66	85	W 3		SW 3		5	3	—	Fine all day.
17	29·99	29·98	60·2	61·4	43·1	73·4	·434	·473	84	88	S 2		W 2		10	4	—	Fine from 10a.
18	30·16	30·25	63·6	54·7	52·2	71·4	·343	·319	59	75	W 2		W 2		4	2	—	Fine all day.
19	·26	·23	63·6	58·4	44·9	70·4	·369	·427	63	87	W 2		W 2		2	0	—	Fine and bright all day
20	·14	·04	62·4	64·3	48·1	72·6	·388	·501	69	84	SSE 2		W 2		1	10	·110	
21	·18	·19	63·6	57·7	56·4	71·4	·465	·401	79	84	WSW 2		WNW 2		7	5	—	Fine and bright all day.
22	·19	·24	59·6	54·8	53·5	66·6	·386	·342	76	80	W 1		W 2		10	2	—	
23	·30	·29	63·4	53·8	45·1	69·4	·345	·379	59	91	WNW 2		WNW 2		1	3	—	Fine all day.
24	·29	·22	60·6	54·6	43·6	72·2	·401	·397	77	93	WSW 2		WNW 2		0	6	—	Fine all day.
25	·18	·11	59·6	59·8	45·5	75·4	·412	·439	80	86	S 2		W 2		0	2	—	Fine all day.
26	30·09	30·06	64·0	61·4	49·0	74·4	·403	·470	67	87	W 1		WSW 1		8	4	—	
27	29·91	29·92	62·6	63·6	58·8	66·0	·399	·388	71	66	SW 2		WNW 1		10	2	—	Dull till 5p., then fine.
28	·97	·74	60·3	60·6	54·3	69·5	·356	·419	68	80	WNW 4		SW 2		4	10	·050	
29	·75	·90	59·6	54·9	54·9	71·2	·436	·366	86	86	W 3		W 2		8	5	—	Fine from 10.30a.
30	·78	·73	60·2	59·6	46·2	69·2	·407	·374	78	73	SSW 1		W 2		10	2	—	Fine from 11a.
31	29·70	29·58	61·6	61·6	53·3	64·4	·377	·377	69	69	SW 2		SW 1		6	10	·070	
Means	29·956	29·948	60·5	57·6	50·8	68·0	·387	·388	73·8	81·5	—		—		—	—	1·530	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·99	30·09	58·2	58·0	54·5	63·8	·364	·386	75	80	W	1	W	2	10	8	—	Dull day.
2	30·19	·23	62·8	58·4	57·2	68·0	·428	·439	75	90	W	1	W	1	9	10	—	Very fine.
3	·25	·25	62·4	56·5	53·8	63·2	·451	·370	80	81	E	1	NE	1	9	1	—	Very fine.
4	·22	·15	61·0	60·0	53·2	68·2	·446	·446	83	87	W	1	W	1	10	10	·116	Very fine.
5	30·13	30·06	57·1	56·5	54·5	60·0	·421	·384	90	84	NE	1	W	1	10	10	·220	
6	29·94	29·91	54·8	56·2	54·8	61·0	·397	·386	92	86	E	1	E	1	10	8	·053	● showers *a*. Very fine *p*.
7	30·00	30·02	57·1	56·2	54·8	64·0	·378	·323	82	72	NE	1	W	1	8	5	·146	Very fine day.
8	29·55	29·54	59·9	56·7	55·0	66·8	·437	·382	86	83	SW	8	W	3	10	10	·230	Squally ↗.
9	·55	·49	59·7	55·0	52·0	62·2	·370	·352	73	82	W	3	W	5	4	9	·038	Squally.
10	·48	29·64	54·7	56·0	52·8	57·9	·348	·410	82	91	NW	8	NW	2	10	8	·320	Stormy till 4*p*., with ● showers.
11	29·85	30·03	57·4	56·8	53·8	63·0	·377	·381	80	82	NW	2	W	2	9	1	—	Fine.
12	30·10	30·01	62·0	55·8	50·0	64·0	·399	·393	72	88	W	1	S	3	5	10	·244	Fine till 3.30*p*., then ● showers.
13	29·79	29·70	66·0	62·0	52·2	67·5	·464	·480	73	87	S	5	S	2	9	5	—	Fine day.
14	·57	·43	63·6	58·8	57·2	64·8	·424	·439	72	89	S	3	S	4	10	10	·370	
15	29·59	29·86	54·0	54·7	53·0	58·9	·369	·366	88	86	NW	2	W	4	10	10	·010	● 0 showers.
16	30·05	30·04	53·8	57·7	51·5	63·2	·309	·397	74	85	N	1	W	1	10	10	·028	Fine.
17	29·98	·02	63·2	60·0	57·0	66·0	·492	·483	85	94	WNW	2	W	1	10	8	—	Very fine *a*. Dull *p*.
18	30·21	·26	59·5	54·2	52·0	65·2	·360	·358	71	85	W	2	W	1	0	3	—	Very fine.
19	·30	·18	64·8	57·5	52·4	66·0	·397	·419	65	88	W	1	N	1	1	0	—	Very fine.
20	·06	·07	63·8	59·8	52·8	68·0	·386	·449	65	88	SW	1	W	1	6	10	·025	Very fine *a*. Cloudy *p*.
21	·18	·22	60·0	56·8	56·0	63·5	·425	·397	83	86	W	2	N	1	9	8	—	Very fine *a*. Cloudy *p*.
22	·23	·29	57·6	57·8	53·2	63·7	·384	·389	81	81	NW	1	W	1	10	4	—	Very fine.
23	·32	·33	64·7	55·0	52·5	66·1	·436	·375	72	87	W	1	W	1	0	0	—	Very fine.
24	·31	·23	65·8	56·8	48·8	66·0	·399	·355	63	76	NW	1	W	1	0	0	—	Very fine, but with ∞.
25	·16	·13	66·7	57·3	54·8	69·0	·451	·436	69	92	SW	1	SW	1	0	0	—	Very fine, but with ∞.
26	30·12	30·05	62·1	61·2	54·5	69·0	·454	·467	82	87	SW	1	W	1	10	8	—	Fine.
27	29·95	29·96	62·4	60·2	59·8	66·8	·437	·443	78	86	W	3	W	2	10	10	—	Dull *a*. Fine *p*.
28	30·02	·74	60·0	61·4	55·5	67·2	·396	·464	76	86	W	1	SW	5	5	10	—	Dull. ↗ *p*.
29	29·82	·90	58·8	56·0	55·5	61·4	·439	·356	89	79	W	1	W	1	10	0	·018	Dull.
30	·77	·75	58·8	59·0	54·8	66·0	·324	·430	65	87	SW	1	W	1	10	0	—	Fine from 10*a*.
31	29·70	29·59	61·2	55·2	52·2	63·0	·385	·360	72	83	W	1	W	1	7	1	—	Very fine.
Means	29·979	29·973	60·4	57·5	53·9	64·6	·405	·404	77·2	85·0		1·9		1·7	7·4	6·0	1·818	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

AUGUST 1883.

1	29·98	30·10	52·7	52·4	46·0	59·7	·336	·328	84	83	W	3	W	2	10	8	—	
2	30·15	·23	60·0	53·4	49·4	68·1	·377	·385	73	94	NW	2	NW	3	7	3	—	
3	·22	·25	61·8	54·9	51·9	69·8	·366	·407	67	95	NW	1	NW	1	6	10	—	
4	·20	·15	63·5	55·9	46·4	69·6	·331	·394	57	89	SW	2	Calm	0	7	10	—	〰 0 (mist) *a*.
5	30·08	30·07	53·9	53·4	53·1	61·8	·386	·379	93	93	NW	2	Calm	0	10	10	·050	
6	29·94	29·90	54·1	51·9	49·0	61·8	·357	·346	85	90	ESE	2	NW	1	10	7	·140	
7	·95	30·06	54·9	43·4	42·2	60·8	·378	·263	89	94	WNW	2	NW	1	9	4	·580	
8	·68	29·53	50·9	50·4	41·9	60·6	·355	·327	95	89	SW	3	NW	4	10	10	·780	↗ *p*.
9	·52	·50	55·9	48·6	41·9	60·3	·336	·299	76	88	W	4	W	4	7	8	·110	↗ *a*. and *p*.
10	·45	29·65	49·9	49·4	46·6	53·9	·299	·315	84	89	W	5	W	4	10	9	·470	↗ *a*.
11	29·81	30·03	52·6	50·3	48·1	62·2	·321	·328	80	90	W	5	NW	3	9	6	—	
12	30·12	30·12	60·5	50·4	49·4	63·1	·338	·336	64	92	SW	2	SW	2	6	10	·180	
13	29·86	29·74	61·3	61·3	49·4	72·4	·430	·444	80	83	SW	5	SW	5	4	5	—	↗ *a*. and *p*.
14	·67	·52	62·2	56·9	55·4	65·1	·385	·362	69	78	SW	5	SSW	5	6	8	·190	↗ *a*. and *p*.
15	29·54	29·74	52·1	51·4	49·9	57·2	·362	·366	93	96	SW	4	NW	4	10	10	·550	
16	30·01	30·10	50·6	44·1	44·1	58·4	·285	·273	77	94	W	3	W	1	10	4	—	
17	·01	·01	57·3	58·3	42·1	70·0	·457	·456	97	94	SW	2	SW	2	10	10	·010	〰 9*a*.
18	·18	·29	57·3	48·1	47·0	64·3	·311	·306	66	91	WNW	2	NW	1	5	6	—	
19	·28	·25	65·2	50·4	40·0	70·1	·348	·336	55	92	SE	2	Calm	0	7	0	—	
20	·13	·08	63·5	60·0	46·3	69·8	·308	·501	53	97	SE	2	Calm	0	1	10	·140	
21	·19	·21	62·3	54·4	52·1	70·3	·418	·394	75	93	WNW	1	NW	1	9	6	—	
22	·20	·28	57·8	49·0	45·6	63·5	·346	·308	73	86	WNW	1	WNW	1	7	6	—	
23	·30	·34	63·8	52·7	43·1	67·3	·375	·367	64	92	NW	2	NW	2	6	1	—	
24	·28	·27	63·8	51·4	42·1	71·4	·369	·358	62	94	NW	1	Calm	0	3	0	—	
25	·17	·16	67·9	54·4	42·6	72·2	·436	·379	63	90	WSW	1	Calm	0	0	0	—	
26	30·11	30·10	63·3	56·1	46·3	70·8	·391	·385	68	85	W	2	W	3	8	4	—	
27	29·95	29·87	57·2	56·4	53·1	64·9	·364	·436	78	96	SW	3	SW	3	8	10	—	
28	30·00	·96	56·3	53·2	51·9	66·1	·357	·369	79	91	NW	3	NW	2	7	6	·160	
29	29·80	·93	55·4	48·4	47·6	62·1	·415	·327	95	96	W	3	W	2	10	4	—	
30	·82	·78	57·3	53·6	47·9	66·4	·381	·364	82	88	SW	3	SW	3	9	8	—	
31	29·72	29·66	59·3	48·9	45·9	62·1	·369	·308	74	90	SW	2	SW	1	8	9	·060	
Means	29·977	29·995	58·2	52·4	47·1	65·1	·364	·360	75·8	90·7		2·6		2·0	7·4	6·5	3·420	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·96	30·07	60·4	53·9	48·8	65·4	·483	·413	93	99	NW	4	NW	0·5	6	10	—	
2	30·15	·17	61·9	56·7	51·1	67·7	·400	·453	73	99	NW	3	NW	1	8	10	·380	☾ ● 2 7.40*p*.
3	·21	·23	59·2	55·1	46·5	68·4	·446	·407	89	93	N	1	N	1	6	10	—	Very fine *p*. ☿ 9*p*.
4	·22	·14	59·3	59·4	48·0	70·1	·430	·479	86	95	S	1	SW	0·5	10	10	·008	Very fine *p*. ☿ 9*p*.
5	30·04	30·04	59·8	58·5	56·3	68·3	·477	·446	93	92	SW	1	WNW	0·5	10	10	·070	● showers *a*.
6	29·94	29·86	62·8	52·9	52·6	66·4	·465	·389	82	98	W	1	W	0·5	10	3	·198	● 2 *p*.
7	·92	30·07	57·3	51·3	45·4	66·2	·422	·339	89	90	W	1	Calm	0	6	1	·087	☾ 2 0.30*p*.—1.15*p*. ☿ 9*p*. [☿ *p*.
8	·82	30·53	58·0	59·5	41·4	60·4	·334	·465	70	92	W	3	W	4	7	6	·302	● 2 10.30*a*.—2*p*., then fine and sunny.
9	·57	29·55	58·7	52·4	49·8	65·5	·328	·335	67	85	NW	4	W	3	5	3	—	Fine and sunny. ☿ 9*p*.
10	·46	29·58	57·8	52·5	47·1	62·8	·324	·360	68	91	W	5	W	4	6	4	—	Very fine and sunny. ☿ 9*p*.
11	29·80	30·02	59·0	52·4	48·2	61·9	·370	·348	72	88	W	3	W	1	4	0	·017	Very fine and sunny. ☿ 9*p*.
12	30·15	30·12	60·7	56·7	40·3	69·5	·409	·434	78	94	W	1	W	0·5	0	10	—	Very fine and sunny. ☿ 9*p*.
13	29·96	29·87	67·5	62·7	54·1	81·3	·436	·457	64	81	W	1	W	0·5	2	0	—	Very fine and sunny.
14	·76	·65	69·8	60·7	57·5	74·5	·496	·406	68	77	SW	3	W	5	4	0	—	Very fine and sunny. ☿ 9*p*.
15	·56	29·71	59·7	53·9	53·2	64·4	·378	·386	74	93	SW	4	W	3	8	10	·248	Harvest begun to-day.
16	29·98	30·15	56·7	44·9	44·9	63·2	·366	·296	80	99	NW	2	NW	0·5	9	0	—	● 2 early *a*. Day very fine. ☿ 2 9*p*.
17	30·06	·01	60·6	60·6	41·9	60·6	·461	·514	87	97	SW	1	SW	0·5	6	8	·006	
18	·16	·23	64·3	55·9	53·9	71·7	·441	·416	74	93	NW	1	NW	1	3	4	·003	Very fine and sunny. ☿ 2 9*p*.
19	·30	·26	66·4	58·8	44·3	73·9	·480	·401	75	81	N	1	E	1	9	8	·002	Very fine and sunny. ☿ 2 9*p*.
20	·18	·10	64·8	62·0	48·0	76·6	·501	·444	83	80	SE	2	SSE	2	2	10	—	Very fine and sunny.
21	·18	·17	68·5	60·0	56·3	75·4	·545	·473	79	92	N	0·5	NE	1	10	7	—	
22	·17	·23	67·5	55·1	55·1	70·5	·475	·428	71	98	NW	1	NW	1	8	5	·018	
23	·29	·30	64·6	48·6	43·7	71·1	·446	·340	74	99	N	1	NE	0·5	7	0	·002	Very fine and sunny. ☿ 2 *p*.
24	·30	·23	66·4	53·5	41·1	75·1	·397	·381	61	94	E	0·5	E	0·5	0	0	·003	〰 0 (mist) *a*. Day very fine. ☿ 2 *p*.
25	·22	·14	63·4	54·2	46·9	75·2	·482	·400	83	96	S	1	E	0·5	4	3	·002	〰 early *a*. Day fine and sunny. ☿ 2 [9*p*.
26	·12	30·09	60·3	56·2	45·3	75·7	·436	·406	84	90	SW	1	NW	0·5	10	1	—	☿ 9*p*.
27	30·00	29·96	63·6	60·9	51·2	68·5	·552	·459	94	87	NW	2	NW	0·5	10	7	·018	
28	29·98	·84	63·3	61·1	55·9	70·6	·388	·400	67	76	NW	4	SW	3	10	3	—	Very fine and sunny till 5*p*.
29	·77	·90	62·3	56·5	56·0	65·8	·439	·428	79	94	W	5	NNE	1	10	10	—	Blustering *a*. Overcast from 10*a*.
30	·87	·79	63·0	62·1	55·5	69·5	·461	·505	80	91	SW	3	SW	3	10	10	—	
31	29·76	29·63	60·0	55·2	46·4	70·6	·428	·433	83	99	WSW	2	SW	0·5	4	10	·335	Sunny *a*. Overcast *p*., with ●.
Means	29·994	30·021	62·2	56·3	49·2	69·3	·435	·414	78·1	91·4		2·1		1·4	6·6	5·6	1·699	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

AUGUST 1883.

1	29·96	30·08	57·0	55·0	45·1	63·3	·351	·359	75	83	WNW	2	WbyN	1	10	9	—	Dull *a*.
2	30·16	·19	61·0	59·3	52·0	69·5	·402	·412	76	82	WbyN	1	W	1	9	9	—	Warm day.
3	·22	·23	62·2	55·2	50·9	76·2	·427	·422	77	97	W	1	Calm	0	9	10	·178	Sunny *a*. Overcast from 6*p*.
4	·23	·16	56·3	61·2	51·9	68·2	·439	·490	97	91	Calm	0	WbyS	1	10	10	·241	Gloomy with 〰 2 (mist) *a*.
5	30·10	30·06	58·5	58·9	56·1	65·6	·481	·478	98	97	WSW	1	Calm	0	10	10	·065	Dull and gloomy.
6	29·95	29·88	58·9	54·3	54·0	63·9	·488	·405	98	96	Calm	0	Calm	0	10	10	·011	Dull and gloomy. [∞ 0 9*p*.
7	·93	30·04	61·2	51·4	48·0	66·2	·428	·318	80	84	NWb.W	2	Calm	0	8	1	·023	Sunny *a*. Dull, ● 0 1*p*. Fine later *p*.
8	·82	29·52	52·5	58·4	46·9	59·8	·359	·448	90	92	SW	2	SSW	4	10	1	·302	Gloomy and overcast. ● showers.
9	·62	·54	56·6	50·9	48·0	61·9	·444	·315	97	85	WbyN	3	SSW	2	4	1	·029	Sunny *a*. ● showers *p*.
10	·55	29·61	51·4	50·2	46·9	62·1	·371	·332	98	92	WbyS	4	SW	3	9	0	·012	Sunny *a*. Dull *p*. with ● 0 showers.
11	29·80	30·02	56·8	50·8	47·6	60·0	·362	·336	78	90	NW	3	NW	1	6	1	—	Sunny *a*.
12	30·13	30·12	59·6	56·0	45·4	61·5	·381	·370	75	82	WbyS	1	Calm	0	0	10	—	Bright and sunny *a*. Dull from 4*p*.
13	29·94	29·80	63·3	62·4	52·5	76·3	·426	·451	73	80	SSW	1	SSW	2	2	0	—	Bright and sunny all day.
14	·74	·60	63·2	58·4	58·1	70·1	·401	·396	69	81	SSW	3	SSW	5	8	4	—	Mackerel sky 9*a*. ↗ 2*p*. Dull 6*p*.
15	·58	29·72	57·7	51·8	51·7	60·4	·353	·366	74	95	SW	4	WbyS	5	8	10	·144	Sunny *a*. Dull and gloomy *p*.
16	29·97	30·09	54·8	48·8	48·3	61·0	·318	·310	75	90	NNW	3	Calm	0	6	3	—	Dull *p*. ∞ 0 9*p*.
17	30·05	·00	58·1	60·0	46·9	66·2	·449	·485	92	94	SbyW	2	SW	2	10	0	·011	〰 0 (mist) *a*. Overcast all day.
18	·15	·24	62·2	54·0	54·0	70·8	·408	·337	73	81	NW	2	Calm	0	1	0	—	Fine and sunny.
19	·29	·23	63·0	56·8	48·2	74·4	·377	·443	65	95	Calm	0	Calm	0	1	0	—	Bright and sunny all day. 〰 0 9*p*.
20	·16	·08	62·0	61·3	47·9	73·6	·421	·473	76	87	SbyW	1	Calm	0	0	4	—	Cloudless till 3*p*.
21	·18	·17	65·0	59·7	57·3	74·9	·481	·487	79	95	Calm	0	Calm	0	8	3	—	
22	·18	·24	65·3	55·7	55·4	68·4	·526	·359	84	81	Calm	0	NbyW	2	10	0	—	〰 0 (mist) *a*. Overcast 3*p*.
23	·29	·29	60·2	55·7	46·1	72·5	·396	·382	76	86	NNW	1	Calm	0	0	0	—	Sunny all day. ∞ 0 9*p*.
24	·29	·23	61·0	56·7	49·4	75·9	·430	·412	81	90	Calm	0	Calm	0	5	0	—	Sunny all day. ∞ 0 9*p*.
25	·21	·13	59·0	58·3	48·1	71·6	·427	·395	86	80	S	1	Calm	0	10	0	—	Bright from 10*a*. ∞ 0 9*p*.
26	30·11	30·10	65·9	59·4	52·0	74·4	·460	·431	72	86	NNW	1	NW	1	7	1	—	Bright day. Mackerel sky 2*p*.
27	29·99	29·97	60·9	58·0	54·6	66·2	·377	·442	71	91	WSW	3	NWbyN	2	9	1	—	
28	30·00	·85	60·8	57·9	54·7	69·4	·393	·409	75	85	NNW	2	NNW	3	5	1	·021	〰 9 4*a*. Day bright and sunny.
29	29·79	·90	57·7	57·8	55·4	64·4	·437	·433	92	90	NW	3	WbyN	1	9	10	—	● 0 5*a*.
30	·87	·78	60·3	58·2	53·7	66·8	·440	·473	84	98	SSW	2	WbyN	2	9	0	—	Overcast all day. Very gloomy at times.
31	29·76	29·63	59·3	54·3	48·9	63·6	·412	·411	82	97	SSW	1	Calm	0	9	10	·158	Dull and gloomy.
Means	30·000	29·983	59·7	56·3	50·8	67·7	·415	·406	81·2	88·8		1·6		1·2	6·8	3·8	1·195	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·04	30·14	58·0	54·9	46·5	63·5	·371	·362	77	85	WSW 1	W 1	9	10	—	Bright and clear. ☽
2	·21	·25	61·8	57·0	52·8	69·4	·394	·412	72	88	WSW 1	NW 1	5	9	·076	Hot day. ☽
3	·25	·25	58·1	59·0	54·8	69·5	·453	·446	94	90	NW 1	SW 1	10	8	—	≋9 (mist) *a.* ☽
4	·21	·19	65·4	57·8	51·0	68·2	·439	·412	71	86	SE 1	NW 2	8	10	·022	Bright and clear.
5	30·11	30·09	61·0	55·9	55·5	65·1	·491	·425	92	95	SW 1	W 1	10	10	—	Cloudy day.
6	29·94	29·90	59·1	55·9	54·1	62·9	·378	·419	76	94	SW 1	SW 1	10	10	·052	Dull and warm.
7	·99	30·08	58·5	50·0	48·1	64·1	·361	·356	74	99	W 1	SE 2	6	6	·090	☇
8	·68	29·55	55·4	55·9	49·4	66·5	·400	·419	92	94	SW 10	SW 2	10	10	·336	●2 ⁄
9	·62	·57	54·4	51·9	44·1	60·5	·322	·306	76	80	NW 2	SW 3	9	6	·080	
10	·55	29·65	55·9	52·9	47·6	60·6	·316	·360	71	90	W 4	W 2	8	10	·096	
11	29·87	30·08	56·3	52·4	48·4	62·6	·345	·369	76	94	WNW 3	WNW 2	6	1	—	
12	30·15	30·07	58·8	54·4	43·6	63·2	·357	·377	72	90	SW 2	SW 1	8	10	·102	☽
13	29·86	29·74	62·9	60·8	52·4	75·9	·454	·483	80	88	SSW 5	SW 5	6	10	·010	⁄. Bright and clear.
14	·65	·52	62·0	57·0	56·1	67·2	·385	·406	70	87	SSW 4	SSW 8	8	10	·055	⁄ ● showers.
15	29·62	29·87	54·9	53·1	52·5	58·5	·375	·334	88	82	SW 4	W 3	10	10	·014	Dull *a.* Bright *p.*
16	30·04	30·07	53·9	56·1	48·5	64·0	·301	·388	73	86	W 3	W 2	9	8	—	Dull and warm.
17	·01	·00	62·5	60·0	55·4	71·4	·492	·465	87	90	W 1	W 2	10	10	·005	Distant T.
18	·20	·31	57·1	46·3	46·0	67·9	·329	·290	71	93	W 2	WSW 1	2	2	—	☽. Bright and clear.
19	·32	·22	57·2	53·2	40·1	72·2	·349	·321	74	79	NE 1	SSE 1	4	0	—	☽. Bright day.
20	·11	·09	64·0	60·6	49·1	70·1	·400	·453	67	86	WSW 1	W 1	3	8	·005	☽ ∞. Warm.
21	·08	·22	63·0	56·1	55·0	74·0	·457	·371	80	82	SSE 1	NW 1	7	8	—	
22	·24	·32	56·3	49·4	48·9	67·8	·365	·293	80	84	NW 1	NW 1	10	1	—	☽. Dull.
23	·32	·35	61·4	51·3	42·1	71·2	·365	·346	68	92	N 1	W 1	1	6	—	☽. Bright and hot.
24	·32	·28	58·4	55·9	41·9	73·8	·386	·385	79	87	NW 1	W 1	2	6	—	☽2. Bright day.
25	·17	·16	65·0	52·9	45·2	75·9	·473	·352	78	88	SE 1	W 1	0	0	—	☽. Bright day.
26	30·14	30·13	61·9	58·9	44·0	71·0	·401	·415	74	84	NW 1	NW 1	8	6	—	
27	29·99	29·99	62·0	59·0	56·8	65·6	·431	·436	78	88	NNW 1	SW 1	10	5	—	Dull and close.
28	30·04	·84	58·7	60·5	48·5	70·2	·343	·425	70	82	W 2	S 4	3	10	·002	Hot day.
29	29·84	·95	58·6	57·0	56·2	64·6	·454	·406	92	87	W 1	N 1	10	9	—	Dull, with ●0.
30	·82	·83	61·4	55·8	53·9	71·0	·410	·418	76	93	WSW 3	W 1	7	5	—	Dull.
31	29·71	29·65	59·8	50·8	50·5	63·5	·419	·356	82	95	W 1	W 1	10	2	·141	Dull. ●2 showers *p.*
Means	30·007	30·010	59·5	55·2	49·6	69·5	·394	·387	77·7	88·3	2·0	1·8	7·1	7·0	1·086	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

AUGUST 1883.

1	29·95	30·07	60·0	53·9	51·8	65·0	·392	·361	76	87	WSW 2	W 1	8	8	—	☽0 9*p.*
2	30·14	·15	61·2	59·3	52·5	68·9	·434	·493	81	97	W 1	Calm 0	9	10	·140	Cloudy *p.* ● after 9*p.*
3	·20	·23	57·2	56·2	50·0	65·8	·429	·419	91	93	N 1	NE 1	10	10	—	
4	·25	·17	61·1	60·1	55·0	69·0	·429	·452	80	87	WSW 1	SSW 1	10	10	—	
5	30·07	30·05	63·4	60·0	58·1	66·2	·463	·508	79	98	WNW 2	E 1	10	10	·050	
6	29·95	29·83	63·1	58·2	58·1	70·2	·499	·445	86	91	Calm 0	NNW 1	10	10	·070	
7	·90	30·01	62·2	56·2	50·3	69·2	·389	·422	70	93	NNW 2	Calm 0	4	10	·030	☇0 ● *p.*
8	·87	29·58	60·8	59·1	47·9	62·4	·298	·432	56	86	WSW 4	SW 4	2	10	·140	
9	·58	·56	58·4	55·1	53·9	65·7	·336	·301	69	69	W 4	SSW 3	6	1	—	
10	·51	·58	59·0	54·0	49·3	66·3	·306	·357	61	85	W 5	W 2	3	8	·030	
11	29·78	29·99	60·0	54·0	49·5	65·9	·347	·332	67	79	W 4	W 1	2	1	·010	
12	30·14	30·14	61·1	60·4	45·1	69·4	·380	·386	71	73	W 1	SW 1	4	10	—	
13	30·00	29·85	66·8	66·1	56·6	77·9	·453	·430	70	68	S 2	S 1	4	0	—	
14	29·78	·68	67·8	62·1	60·4	77·0	·511	·395	75	72	SW 3	SW 3	8	0	—	
15	·61	29·70	61·6	55·2	54·9	66·2	·415	·395	76	91	SW 4	W 3	6	9	·050	
16	29·91	30·10	55·3	49·0	48·2	65·0	·345	·320	78	92	NW 2	Calm 0	10	0	—	☽2 9*p.*
17	30·09	·02	62·9	63·4	41·1	67·8	·424	·527	74	91	SSW 2	SSW 1	2	9	—	
18	·12	·24	65·2	54·1	53·9	72·9	·501	·390	81	93	NW 1	Calm 0	9	0	—	☽2 9*p.*
19	·30	·26	60·0	56·1	45·2	73·2	·485	·393	94	87	Calm 0	E 1	10	1	—	≋ *a.* ☽ 9*p.*
20	·18	·13	66·9	59·2	41·2	72·6	·491	·490	74	98	SE 1	ESE 1	2	0	—	≋ 9*p.*
21	·17	·18	67·2	61·0	52·8	77·9	·519	·439	78	82	Calm 0	E 1	4	1	—	
22	·16	·20	67·3	61·2	53·8	75·2	·548	·503	82	94	SSW 1	Calm 0	9	10	·040	∞0 *a.* Close day. T0 3*p.*
23	·26	·28	64·1	53·1	52·8	70·7	·422	·344	71	84	NNE 1	NE 1	0	0	—	☽ 9*p.*
24	·29	·25	62·0	53·0	41·0	69·7	·402	·374	73	93	ENE 1	Calm 0	0	0	—	☽ ☽ 9*a.*
25	·21	·14	66·1	56·0	43·4	73·1	·492	·425	77	94	ENE 1	E 1	0	1	—	☽2 ≋ 9*p.*
26	·11	30·09	67·2	60·0	45·8	77·8	·422	·453	63	88	WNW 1	Calm 0	1	1	—	∞0 ☽0 ☽0 9*a.* ☽ 9*p.*
27	30·00	29·94	64·2	64·4	53·1	68·8	·349	·483	58	80	WSW 1	WNW 2	10	3	·010	
28	29·97	·85	62·9	63·8	55·9	71·2	·361	·378	64	64	WNW 2	WSW 2	3	1	—	
29	·75	·91	61·4	58·0	57·6	67·8	·432	·424	80	88	W 2	ENE 1	10	10	—	
30	·87	·81	64·3	65·0	55·5	70·0	·424	·478	71	78	WSW 2	WSW 3	8	8	—	
31	29·79	29·61	60·0	58·1	52·0	68·0	·423	·435	82	89	WSW 1	NE 1	9	8	·040	
Means	29·996	29·986	62·6	58·2	51·2	69·9	·423	·419	74·5	85·9	1·8	1·2	5·9	5·2	0·610	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·00	30·12	57·8	57·2	43·1	63·8	·418	·409	87	87	W 2	W 1	8	5	—	Very fine all day.
2	·20	·23	57·8	59·0	46·5	70·3	·422	·464	88	93	SW 1	Calm 0	6	10	·030	Very fine all day.
3	·24	·22	59·8	57·8	51·0	66·4	·472	·475	92	99	Calm 0	Calm 0	10	10	—	Very fine all day.
4	·23	·18	57·8	60·0	56·0	71·0	·454	·449	94	87	Calm 0	W 3	10	10	·100	≋9 9*a.* Very fine *a.* Gloomy *p.*
5	30·11	30·06	63·8	61·8	57·6	68·6	·543	·539	91	97	W 3	*W* 1	10	10	·030	
6	29·94	29·87	61·2	55·2	55·2	63·8	·462	·439	86	99	SW 2	W 1	5	2	·040	Dull. ● showers.
7	·97	30·08	62·0	55·0	49·6	66·9	·449	·369	87	85	NW 1	Calm 0	4	1	·050	Beautiful day.
8	·80	29·59	55·8	60·0	46·9	63·2	·416	·472	93	92	SW 2	W 3	10	10	—	⁄ during day.
9	·65	·61	58·0	52·8	49·0	62·8	·393	·366	81	91	W 2	W 1	9	2	·160	Fine *a.* ● showers *p.*
10	·56	29·69	58·4	55·8	49·8	63·0	·388	·394	79	88	W 6	W 2	8	10	·050	● showers.
11	29·89	30·06	60·0	50·0	49·3	63·1	·434	·351	84	97	W 3	Calm 0	9	1	—	Fine day.
12	30·14	30·03	61·7	59·1	41·9	66·1	·457	·430	84	86	Calm 0	SW 2	2	9	—	Beautiful day.
13	29·92	29·81	68·9	64·5	52·7	76·1	·541	·537	77	89	W 2	W 3	0	0	·010	Beautifully fine. Hot and windy.
14	·74	·61	66·4	60·2	58·7	71·4	·548	·472	85	91	SW 2	SW 4	7	8	·020	[≋9 (mist) 9*p.*
15	29·66	29·84	60·5	56·0	44·8	63·0	·443	·412	85	91	SW 4	SW 4	4	10	·020	Squally before 9*a.* Dull day. ● [showers.
16	30·04	30·09	56·1	58·2	50·6	65·0	·388	·446	86	91	W 3	Calm 0	8	4	—	Fine.
17	·03	·03	64·4	62·0	56·2	64·5	·568	·543	94	98	Calm 0	Calm 0	10	10	—	Dull.
18	·13	·24	62·7	58·2	52·4	73·3	·528	·479	93	99	Calm 0	Calm 0	5	1	—	Cloudy *a.* Very fine *p.*
19	·28	·19	61·9	64·0	43·8	74·6	·485	·528	88	89	Calm 0	Calm 0	4	6	—	Very fine and hot.
20	·12	·09	65·8	65·1	52·2	74·7	·564	·576	89	93	SE 1	SE 1	2	10	—	Cloudy and hot.
21	·19	·16	65·0	60·8	54·9	73·8	·548	·533	89	82	Calm 0	SW 1	8	1	—	Fine day.
22	·22	·28	61·2	62·3	49·2	73·4	·496	·516	92	92	NW 1	NW 1	10	2	—	Fine day.
23	·32	·30	60·3	59·7	40·0	71·0	·453	·365	87	99	W 1	Calm 0	4	0	—	Dull day. Cold towards evening.
24	·29	·24	59·2	55·0	50·0	74·0	·439	·389	88	90	Calm 0	*SW* 1	0	0	—	≋9 (mist) 9*a.* Beautiful day.
25	·18	·13	65·8	59·9	42·5	74·6	·535	·373	84	100	Calm 0	Calm 0	0	0	—	Beautiful day.
26	·15	·13	65·5	61·6	44·2	74·5	·477	·489	82	89	SW 1	SW 1	5	3	—	Very fine and warm.
27	·03	30·00	64·2	61·5	51·5	67·5	·505	·526	84	96	SW 1	SW 1	8	8	—	Beautiful day.
28	30·03	29·89	62·6	59·5	58·0	71·2	·485	·489	85	96	W 2	W 5	4	10	—	Very fine.
29	29·83	·92	63·0	61·0	59·0	68·0	·535	·498	93	93	W 3	SW 1	9	10	—	Fine day.
30	·86	·83	61·3	55·3	55·3	66·2	·461	·428	85	98	W 5	W 1	5	0	·020	Fine *a.* Dull *p.*, with ● showers.
31	29·75	29·63	58·2	53·9	49·5	64·0	·443	·416	91	100	S 1	Calm 0	10	10	·210	Dull *a.*, with ● showers. ●2 *p.*
Means	30·015	30·004	61·4	58·2	50·5	68·7	·476	·454	87·2	92·8	1·6	1·2	6·3	5·6	0·800	

NOTE.—The values of Vapour Tension and Humidity are somewhat doubtful, the wet-bulb readings for the greater part of this month seem too high.

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

AUGUST 1883.

1	30·02	30·18	58·4	54·5	51·8	63·2	·366	·352	75	83	W 2	N 1	10	1	—	
2	·21	·28	61·7	57·9	48·9	64·2	·427	·431	79	90	S 1	W 1	10	7	·020	
3	·26	·29	58·4	56·8	54·3	69·2	·467	·406	96	87	SE 1	N 1	10	6	·070	
4	·28	·23	63·6	56·8	52·8	66·2	·443	·428	75	92	W 2	W 1	10	10	·060	
5	·13	30·10	62·6	60·2	56·8	65·2	·514	·480	91	93	SW 2	W 1	9	10	·030	
6	·01	29·90	58·7	55·2	53·8	66·2	·456	·493	93	93	W 3	N 1	10	1	·010	
7	30·05	30·08	58·7	54·8	53·5	64·2	·358	·360	73	84	N 2	W 1	5	7	·650	
8	29·72	29·60	58·7	57·9	53·3	62·8	·462	·467	94	98	SW 8	W 5	10	10	·220	
9	·69	·68	58·0	53·3	45·0	61·8	·465	·324	94	79	W 5	W 3	7	2	—	
10	·62	29·72	57·9	54·8	50·8	61·8	·456	·370	95	86	W 5	NW 5	5	8	·020	
11	29·90	30·09	59·0	58·9	51·8	62·8	·407	·447	82	91	*W* 4	W 1	6	5	—	
12	30·09	30·07	59·4	58·4	45·0	60·8	·453	·407	90	83	S 2	S 2	10	9	·040	
13	29·89	29·77	61·2	59·9	55·8	64·8	·475	·509	88	99	S 3	S 5	10	10	·250	
14	·63	·64	61·4	55·8	55·8	63·7	·496	·443	92	99	S 7	S 4	9	10	·160	
15	29·68	29·94	57·9	55·8	51·8	60·2	·385	·321	81	72	W 4	NW 4	10	8	·020	
16	30·12	30·05	60·9	57·9	50·8	63·2	·316	·467	59	98	NW 1	S 1	5	10	·060	
17	·01	·08	64·4	59·3	52·8	64·4	·514	·479	85	95	S 2	W 1	10	8	·010	
18	·26	·31	63·9	53·8	49·9	67·2	·346	·356	58	85	NW 1	NW 1	5	1	—	
19	·29	·20	62·9	59·9	41·2	70·2	·343	·388	60	76	E 1	S 1	5	1	—	
20	·09	·06	63·3	58·9	50·3	67·2	·473	·459	82	93	S 2	S 1	9	10	·030	
21	·19	·21	63·9	55·3	53·8	70·2	·437	·338	74	78	N 1	N 1	6	0	—	
22	·22	·31	60·9	54·8	53·3	67·2	·352	·344	66	80	N 1	N 1	8	0	—	
23	·35	·37	65·9	55·8	45·5	70·7	·374	·384	59	86	S 1	Calm 0	5	0	—	
24	·30	·26	62·4	57·9	47·0	74·2	·385	·413	69	86	E 1	*Calm* 0	0	0	—	
25	·17	·18	64·4	60·9	48·9	72·2	·449	·431	74	82	N 1	N 1	3	3	—	
26	·18	·20	62·9	58·9	45·0	71·2	·434	·491	77	99	SE 1	*SW* 1	3	4	·010	
	·02	30·04	60·9	59·9	52·2	64·2	·520	·494	98	97	SW 1	SW 1	10	10	·250	
28	30·07	29·90	63·4	60·9	50·8	66·2	·522	·462	90	87	W 2	SW 5	5	10	·040	
29	29·90	·95	60·4	57·9	57·8	63·2	·437	·459	84	95	W 2	SW 1	10	10	·010	
30	·85	·87	60·3	56·8	55·8	64·2	·507	·428	97	92	S 3	S 1	10	5	·030	
31	29·71	29·62	62·9	53·0	52·8	63·8	·434	·371	77	92	SW 1	Calm 0	8	1	·010	
Means	30·028	30·036	61·3	57·2	51·4	65·7	·435	·417	80·9	88·7	2·4	1·7	7·5	5·7	2·000	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·02	30·14	59·5	54·3	48·6	64·7	·396	·373	78	89	NW 1	Calm 0	10	3	—	
2	·19	·22	65·9	59·5	48·0	72·3	·425	·447	67	89	NW 1	Calm 0	2	10	—	
3	·25	·24	62·5	58·8	54·9	67·3	·436	·482	78	97	Calm 0	Calm 0	10	8	·010	
4	·24	·23	59·6	59·2	56·3	73·9	·464	·439	91	88	Calm 0	Calm 0	10	9	—	0 (mist) p.
5	·14	30·07	58·8	60·4	56·5	65·3	·489	·480	99	93	Calm 0	Calm 0	10	10	·040	
6	30·02	29·91	60·6	56·1	55·3	64·9	·419	·434	80	96	Calm 0	Calm 0	10	6	·050	0 (mist) a.
7	29·98	30·10	61·6	49·6	49·6	70·1	·425	·315	78	89	Calm 0	Calm 0	9	2	—	T before 9a.
8	·87	29·63	58·4	59·8	48·2	59·8	·382	·427	78	84	SW 2	NW 1	10	8	·490	
9	·68	·67	59·1	52·4	51·0	63·9	·353	·335	71	85	W 1	NW 1	3	5	—	
10	·63	29·72	55·1	53·0	48·2	63·7	·353	·369	81	92	Calm 0	W 1	8	4	·030	
11	29·90	30·09	62·1	50·5	49·5	64·1	·381	·349	69	96	W 1	Calm 0	4	0	—	
12	30·17	30·12	62·8	57·6	43·9	66·2	·407	·358	72	76	Calm 0	Calm 0	3	9	—	
13	29·96	29·84	63·5	61·1	53·3	75·7	·421	·459	73	86	SW 1	S 1	1	2	—	
14	·79	·67	64·1	57·6	57·6	69·2	·453	·421	76	88	W 2	S 3	7	3	·030	Squally a. and p.
15	29·69	29·86	58·6	53·9	53·9	64·9	·407	·360	83	86	W 1	W 1	8	8	·020	
16	30·05	30·11	55·7	52·7	49·9	64·7	·317	·370	72	93	NW 1	Calm 0	9	6	·020	
17	·07	·06	60·7	60·3	52·6	67·7	·514	·503	97	96	SW 1	Calm 0	10	10	—	
18	·19	·27	65·3	54·8	54·8	74·1	·453	·394	74	92	Calm 0	Calm 0	4	1	—	∞ before 9a.
19	·29	·20	65·6	63·9	43·3	74·3	·439	·385	70	65	Calm 0	Calm 0	1	5	—	∞ 9p.
20	·14	·12	63·8	62·8	47·8	74·2	·462	·444	78	78	Calm 0	SW 1	1	9	—	
21	·20	·20	67·3	60·2	57·1	74·9	·507	·469	77	91	Calm 0	Calm 0	2	2	—	before 9a. ∞ 9a.
22	·20	·26	62·0	56·9	54·6	67·0	·477	·424	86	92	Calm 0	Calm 0	9	2	·020	
23	·31	·30	63·5	54·5	45·1	71·3	·403	·386	69	91	Calm 0	Calm 0	1	0	—	
24	·30	·24	63·8	56·6	46·2	73·3	·416	·388	70	84	Calm 0	Calm 0	0	0	—	∞ before 9a.
25	·20	·14	55·3	56·1	44·8	74·3	·428	·406	98	90	Calm 0	Calm 0	10	0	—	a.
26	·15	·16	68·7	56·7	46·0	75·5	·511	·379	73	82	Calm 0	Calm 0	1	2	—	∞ before 9a.
27	·03	30·04	64·9	60·4	52·2	75·4	·434	·522	71	99	Calm 0	Calm 0	4	10	—	∞ before 9a.
28	30·02	29·93	64·9	55·9	55·9	71·9	·582	·422	95	95	Calm 0	Calm 0	4	1	·030	
29	29·86	·94	61·8	58·8	55·7	69·3	·548	·464	99	94	W 2	Calm 0	0	6	—	
30	·92	·86	60·0	57·9	55·5	67·9	·434	·477	84	99	W 1	Calm 0	9	10	·050	
31	29·78	29·65	58·8	53·9	50·7	61·9	·464	·407	94	98	Calm 0	Calm 0	9	10	·180	
Means	30·039	30·032	61·8	57·0	51·2	69·2	·439	·416	80·0	89·5	0·5	0·3	5·8	5·2	0·970	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

AUGUST 1883.

1	30·00	30·11	57·1	57·5	54·4	65·0	·396	·391	85	83	W 2	W 2	10	10	—	Fine day.
2	·19	·20	60·0	57·4	53·6	68·6	·407	·421	78	89	WNW 1	W 1	10	7	—	Very fine.
3	·22	·24	62·2	58·0	56·9	65·6	·444	·427	80	88	W 1	Calm 0	5	9	—	Very fine.
4	·25	·21	60·2	57·5	51·6	66·8	·418	·443	80	94	N 1	SE 2	10	0	·010	Dull till 2p., then fine.
5	30·13	30·08	61·6	62·8	55·2	66·8	·465	·514	85	90	SW 1	SW 1	10	10	—	Overcast all day.
6	29·98	29·86	64·3	61·3	59·2	68·4	·489	·434	82	81	SW 2	SW 2	10	5	·020	
7	·93	30·05	61·0	58·8	56·1	69·2	·385	·421	73	85	NW 1	Calm 0	1	3	—	Fine day.
8	·94	29·65	60·0	57·2	51·6	62·2	·313	·459	61	98	W 3	S 5	6	10	·110	Dull a. p.
9	·68	·66	60·8	53·9	53·1	60·9	·396	·355	75	85	SW 1	SW 3	5	0	—	before 9a.
10	·63	29·69	59·3	55·6	49·1	64·7	·295	·336	58	76	WSW 3	SW 4	4	8	·020	p.
11	29·88	30·06	60·0	56·7	52·9	67·6	·443	·373	86	81	SW 3	SW 1	9	2	—	Fine day.
12	30·19	30·18	61·0	57·9	47·8	68·7	·388	·404	73	84	Calm 0	S 1	0	9	—	Dull day. 9p.
13	30·04	29·90	68·1	65·5	56·2	77·9	·425	·431	62	70	S 3	Calm 0	3	0	—	Splendid day.
14	29·84	·76	66·0	60·8	60·7	73·2	·533	·416	84	79	SSW 2	SW 4	10	5	·010	Fine day, with .
15	·69	29·76	62·2	56·1	56·0	66·3	·416	·415	75	91	SSW 4	SSW 2	9	10	·120	Dull. .
16	29·97	30·11	55·1	57·8	53·3	62·1	·345	·323	80	68	NW 3	Calm 0	10	0	—	Dull a. Fine p.
17	30·13	·09	62·7	61·1	45·2	65·0	·389	·507	69	94	W 2	W 2	10	10	—	Dull all day.
18	·15	·25	63·8	59·8	59·8	70·2	·528	·491	89	96	SW 1	Calm 0	8	1	—	
19	·31	·25	63·8	58·7	57·4	68·4	·491	·403	83	82	Calm 0	E 2	3	3	—	
20	·17	·14	63·3	57·8	53·3	67·1	·512	·475	88	99	ESE 1	Calm 0	6	8	—	
21	·19	·19	68·4	64·0	54·1	75·2	·377	·419	54	68	Calm 0	SE 1	7	5	—	
22	·19	·20	70·4	64·1	58·5	74·8	·505	·522	67	88	SE 1	S 1	10	10	·060	
23	·22	·28	60·5	58·8	58·7	64·9	·418	·407	80	82	NE 1	NE 1	1	0	—	
24	·28	·20	61·2	59·1	55·1	64·4	·407	·469	76	94	NE 2	NE 2	0	0	—	
25	·24	·12	66·4	60·1	57·7	67·8	·464	·422	72	82	NE 1	Calm 0	0	0	—	
26	·14	·12	61·2	62·5	52·1	74·7	·379	·454	71	81	N 1	S 1	0	0	—	
27	·06	30·04	69·0	63·2	54·2	73·0	·554	·431	78	75	S 1	SW 2	9	10	—	
28	30·02	29·90	66·0	60·0	59·6	73·5	·469	·443	74	86	SW 1	SW 1	9	0	—	
29	29·82	·87	65·0	62·0	57·0	67·0	·447	·489	73	89	SW 3	SW 1	10	5	—	
30	·94	·86	61·2	61·0	55·9	70·2	·419	·470	78	88	SW 2	SW 3	10	3	·010	
31	29·81	29·62	63·4	61·0	56·3	70·2	·467	·496	80	93	Calm 0	Calm 0	9	4	·010	
Means	30·039	30·021	62·7	59·6	54·9	68·4	·432	·434	75·8	85·1	1·5	1·5	6·6	4·7	0·370	

STRATHFIELD TURGISS.

Height above Mean Sea Level 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·01	30·13	60·7	57·2	51·2	66·5	·412	·397	78	85	SW 0·5	W 1	10	10	—	
2	·21	·21	61·8	59·9	45·7	71·5	·410	·447	75	88	W 0·5	W 0·7	8	5	·035	
3	·25	·23	61·5	59·2	53·8	69·5	·464	·487	85	92	W 1	W 0·5	10	9	—	
4	·26	·21	59·6	62·0	52·3	75·2	·469	·441	92	80	Calm 0	W 1·1	10	10	·054	9a.
5	·16	30·10	60·3	63·2	56·4	68·5	·485	·485	93	84	SW 1·3	W 1	10	10	·030	
6	30·00	29·95	61·6	57·8	50·6	67·6	·434	·339	80	71	SW 0·5	SW 0·5	10	8	·012	
7	29·99	30·09	63·6	54·0	54·0	73·2	·418	·377	71	90	NW 1	W 0·8	9	6	·045	
8	·88	29·72	60·0	59·9	47·2	63·5	·369	·461	71	90	SW 1·2	SW 1·1	10	10	·031	
9	·67	·69	60·7	51·8	51·8	71·2	·321	·333	60	86	SW 0·7	SW 1·3	0	8	—	
10	·70	29·74	60·0	54·6	44·5	67·8	·339	·377	65	88	SW 0·8	SW 0·7	3	7	—	
11	29·92	30·10	61·1	52·4	39·6	69·0	·371	·351	70	89	SW 0·5	SW 1·5	7	3	—	
12	30·23	30·11	63·4	57·6	42·0	73·7	·377	·400	64	84	SW 0·7	SW 0·6	2	5	—	
13	30·00	29·86	66·0	60·0	52·2	80·6	·446	·446	70	87	S 0·5	SW 0·5	3	3	—	
14	29·80	·71	64·6	59·7	56·5	73·1	·446	·415	74	81	W 1·5	SW 0·7	5	10	—	
15	29·64	29·89	61·8	55·5	54·8	68·8	·360	·364	65	83	W 2·5	SW 1·2	6	10	·041	
16	30·04	30·11	59·5	52·0	49·6	64·4	·299	·330	59	85	NW 1·7	SW 0·6	7	3	—	
17	·10	·11	62·0	61·8	47·2	68·2	·480	·456	87	83	W 0·5	SW 0·5	10	10	·010	
18	·13	·25	67·7	56·2	56·2	75·4	·487	·366	73	81	NW 0·8	W 1	3	1	—	
19	·30	·23	58·9	58·1	45·2	75·5	·441	·413	90	86	NE 0·5	NE 0·5	10	7	—	9a.
20	·17	·12	64·0	60·5	41·8	78·6	·446	·447	75	85	NE 1	SE 0·7	0	8	—	a.
21	·20	·19	68·8	63·2	54·7	81·0	·516	·505	73	88	SE 0·5	SE 0·5	3	2	·003	
22	·18	·23	66·8	56·6	53·1	73·7	·535	·416	82	90	NW 0·5	N 0·5	10	0	·016	
23	·31	·29	62·2	55·0	45·4	75·5	·379	·379	68	88	N 1·1	NE 0·5	0	0	—	a.
24	·30	·23	64·7	53·0	42·5	75·8	·439	·324	72	78	E 1·3	E 0·5	0	0	—	a.
25	·22	·14	59·3	55·0	43·4	77·8	·454	·382	90	89	E 0·5	NW 0·5	10	0	—	9a.
26	·16	·16	64·7	57·7	44·1	78·6	·503	·397	83	85	NW 0·5	NW 0·4	0	0	—	
27	·08	30·04	63·8	61·9	48·4	76·3	·389	·447	66	82	W 1·5	SW 1·4	8	8	—	Squally mid-day.
28	30·04	29·95	68·1	59·9	56·4	75·5	·464	·424	67	83	W 1·6	SW 1·5	5	1	—	
29	29·85	·91	65·1	55·0	54·8	72·2	·475	·393	78	91	W 1·5	SW 1	10	0	—	
30	·94	·86	61·5	61·2	51·2	73·0	·416	·505	77	94	SW 1·3	S 1·1	8	10	·094	Squally p.
31	29·80	29·64	61·5	55·9	52·2	62·8	·464	·425	85	95	SW 0·8	S 0·7	8	10	·270	
Means	30·049	30·038	62·8	57·7	49·7	72·4	·429	·410	75·4	85·8	0·9	0·8	6·3	5·6	0·641	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

AUGUST 1883.

1	30·04	30·14	61·7	59·2	54·1	66·6	·417	·431	76	86	WNW 2	SW 1	9	10	·010	Day fine and pleasant.
2	·22	·23	65·0	62·7	50·9	71·0	·424	·447	69	78	WNW 2	NW 1·5	3	10	—	Beautiful day.
3	·24	·23	65·2	61·7	56·0	70·4	·463	·486	75	89	NW 1	NW 1	10	10	·003	Day fine and pleasant.
4	·25	·21	62·4	63·4	58·9	72·3	·476	·469	85	80	NNE 1	NW 2	10	10	·038	Beautifully fine and warm.
5	30·15	30·08	60·4	62·2	58·7	67·7	·482	·521	93	94	SW 2	SW 1	10	9	·102	0 showers. [5p.—6p. < in N. 10p.
6	29·99	29·90	60·3	59·8	57·4	67·9	·443	·463	85	90	W 1·5	W 1	10	1	·112	Very pleasant except for 0 7a.-8a. and
7	·97	30·09	62·5	56·0	55·9	70·9	·449	·375	79	83	NW 2	NW 2	10	1	—	Beautiful day.
8	·94	29·66	59·5	59·7	50·2	60·5	·379	·487	74	95	SW 4·5	SW 4	10	10	·270	0
9	·71	·70	61·7	54·2	53·7	64·4	·353	·330	64	78	W 3·5	SW 2	3	0	·040	
10	·68	29·76	60·0	55·0	51·3	63·4	·352	·347	68	80	W 4·5	SW 4	8	6	·080	0 showers.
11	29·93	30·10	60·1	55·0	53·0	69·0	·394	·352	76	82	NW 3	WNW 1	10	1	—	Fine and pleasant.
12	30·18	30·12	63·8	58·9	47·2	66·2	·428	·392	72	78	SSE 1·5	SSE 2·5	2	4	—	Beautiful day.
13	30·00	29·85	68·8	63·7	55·9	73·7	·418	·465	59	78	SW 2·5	SSE 2	0	0	—	Beautiful day.
14	29·83	·72	63·7	60·5	59·6	68·4	·503	·440	85	84	WSW 4	WSW 7	6	7	—	Fine day, with .
15	29·73	29·87	62·6	55·1	55·1	64·9	·384	·374	69	86	W 3	WNW 2·5	9	1	·122	0 2 showers Noon—5p.
16	30·06	30·13	58·1	57·2	50·0	66·3	·319	·378	66	81	NW 3·5	WSW 1	8	1	·018	Beautiful day.
17	·09	·07	61·7	61·7	55·4	66·3	·509	·499	93	91	SW 2	SW 1·5	10	10	·003	
18	·19	·25	67·9	60·4	58·7	76·0	·487	·433	71	83	NW 2	NW 2	6	1	—	Beautiful day. Very warm. 0 9p.
19	·28	·21	65·0	60·0	49·1	75·3	·463	·456	76	89	NE 1	Calm 0	8	1	—	Beautiful day. Very warm. p.
20	·15	·12	67·6	63·0	50·9	76·7	·449	·477	67	83	SSE 2	SSE 2	0	9	—	Beautiful day. Very warm. a.
21	·19	·17	68·1	65·0	58·9	80·1	·523	·524	76	85	NW 1	Calm 0	4	1	—	Very warm day.
22	·17	·22	68·2	62·5	60·2	75·7	·501	·449	73	79	NW 0·5	N 2	10	1	—	Fine and warm.
23	·30	·28	64·9	62·4	51·9	75·4	·367	·445	59	79	NNE 2	NE 1	0	0	—	Beautiful day. Very warm.
24	·28	·21	66·2	58·7	50·2	75·7	·407	·438	63	88	NE 2	Calm 0	0	0	—	Beautiful day. Very warm. p.
25	·19	·13	64·1	61·7	47·9	76·1	·460	·447	77	81	NE 1	W 1	0	0	—	Beautiful day. Very warm.
26	·16	·14	69·8	61·0	51·9	78·6	·490	·402	68	76	NW 1	Calm 0	1	1	—	Beautiful day. Very warm. p.
27	·09	30·04	66·0	63·8	52·2	74·6	·455	·467	72	79	SW 2	NW 2	10	10	—	Fine and pleasant.
28	30·05	29·97	68·8	60·3	60·1	75·8	·437	·449	62	86	WNW 2	SW 2·5	7	0	—	Beautiful day.
29	29·88	·95	63·9	64·0	58·0	71·2	·478	·492	80	82	WNW 2	NW 1·5	10	10	—	Fine from 8a.
30	·95	·87	61·0	61·3	57·2	66·6	·427	·515	80	95	SW 2	SW 4	10	10	·010	
31	29·80	29·64	60·3	55·8	55·6	62·1	·449	·425	86	95	SSE 1·5	NW 1·5	10	10	·310	0 n. 0 Noon—8p.
Means	30·054	30·034	63·8	60·2	54·4	70·6	·438	·441	74·1	84·3	2·1	1·8	6·6	4·7	1·118	

St. Leonards.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·03	30·15	60·5	58·9	55·5	65·4	·368	·429	70	87	WNW 2	WSW 1	3	9	—	
2	·21	·22	63·6	59·5	54·5	65·0	·396	·430	68	85	SW 3	WNW 1	2	4	—	
3	·23	·23	63·5	61·7	57·7	70·6	·414	·469	70	86	NW 1	E 2	10	0	·012	Very close all day.
4	·26	·24	60·9	58·6	57·6	65·6	·446	·448	84	91	SE 1	W 1	10	0	—	≋^{0} at times. ⌓ p.
5	·16	30·11	63·0	60·3	57·6	63·0	·446	·494	78	94	W 2	W 2	10	10	·046	
6	30·01	29·89	59·4	60·1	59·0	64·1	·484	·437	96	85	WSW 3	W 3	10	9	·086	
7	29·95	30·07	62·7	58·6	55·6	65·2	·405	·410	71	83	SSW 1	W 1	0	0	—	K ● 3a.—4a.
8	·98	29·72	59·0	58·3	51·7	60·7	·342	·466	69	96	WSW 4	SSW 8	9	10	·079	Overcast day. ● showers. ↗ p.
9	·67	·69	60·5	54·2	52·2	64·0	·337	·377	64	90	W 4	W 4	3	1	·124	Squally. ● showers.
10	·68	29·78	57·7	56·2	51·6	60·9	·355	·335	74	74	W 6	W 5	5	2	·086	↗ (gale) ● showers most of the day.
11	29·92	30·08	60·6	56·5	53·9	64·0	·394	·412	75	90	W 4	W 2	3	1	—	⌓ p.
12	30·20	30·18	61·6	59·4	50·4	64·1	·356	·394	65	78	WSW 1	WSW 2	0	7	—	Cloudy from 11a.
13	30·04	29·89	65·4	65·6	59·2	72·2	·454	·428	73	68	SSW 3	Calm 0	0	0	—	Very fine day.
14	29·87	·79	61·9	61·2	60·7	68·3	·527	·446	96	83	SW 3	SW 5	10	2	·048	≋ a. Fine and bright p. Squally ↗ (gale) at night.
15	29·73	29·85	60·7	54·7	54·7	62·6	·435	·376	82	88	WSW 7	W 3	8	5	·070	↗^{2} n. ↗ all day. Cloudy.
16	30·02	30·14	57·7	56·5	53·4	67·4	·310	·325	65	71	NW 4	Calm 0	8	0	·006	
17	·14	·11	59·0	59·7	52·6	61·0	·477	·510	96	99	SW 3	NW 2	10	10	·035	Overcast all day, with ●^{0} ≋.
18	·18	·25	63·2	60·6	59·7	67·2	·537	·486	93	92	NW 1	NW 1	10	5	·020	⌓ p.
19	·30	·24	64·7	60·5	57·0	70·0	·460	·384	76	73	ESE 1	E 3	3	3	—	
20	·16	·14	67·8	61·4	55·2	69·8	·495	·500	73	93	ESE 2	ESE 1	0	5	—	
21	·20	·19	72·2	64·9	59·1	72·3	·427	·499	53	82	ESE 1	Calm 0	3	2	—	
22	·18	·20	69·5	64·8	62·0	73·1	·512	·530	71	87	S 1	NNE 3	5	10	·028	
23	·27	·29	65·0	58·8	58·8	74·7	·444	·402	73	81	NNE 1	E 3	1	0	—	Very fine day. ⌓ 9p.
24	·27	·23	68·0	60·0	52·6	70·6	·424	·453	62	88	NE 3	NE 3	1	0	—	Very fine day.
25	·19	·13	69·4	62·7	55·6	74·1	·465	·441	65	78	ENE 3	E 1	0	0	—	Very fine day. ⌓ 9p.
26	·15	·14	69·4	65·5	58·3	73·4	·473	·407	66	65	S 1	Calm 0	0	0	—	
27	·10	30·02	65·1	61·6	58·0	66·9	·462	·484	75	88	WSW 1	WSW 2	9	2	—	
28	30·04	29·94	66·7	59·6	59·2	69·2	·475	·450	72	88	WNW 3	W 4	3	0	—	
29	29·88	·96	62·5	61·7	59·3	66·6	·497	·509	88	93	W 4	W 2	9	10	·007	Overcast day.
30	·97	·91	60·0	61·6	58·6	63·8	·469	·484	91	88	W 3	WSW 4	9	10	·026	Overcast day.
31	29·82	29·60	62·0	60·1	60·1	67·3	·439	·458	79	88	W 1	WSW 3	10	2	—	
Means	30·058	30·044	63·3	60·1	56·5	67·2	·436	·441	75·3	84·9	2·5	2·3	5·3	3·8	0·673	

Babbacombe.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

AUGUST 1883.

Day.	Barometer 9 a.m.	Barometer 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Vapour 9 a.m.	Vapour 9 p.m.	Humidity 9 a.m.	Humidity 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	30·07	30·18	61·3	55·0	51·4	65·9	·399	·386	75	89	WSW 2	W 1	9	9	·010	⌓ a.
2	·25	·26	59·0	56·8	49·0	63·7	·436	·416	88	90	WNW 1	W 1	9	8	·030	≋^{0} (mist) a. ⌓ p.
3	·28	·28	62·4	59·6	50·1	68·6	·447	·431	80	85	W 1	NW 1	6	9	—	≋^{0} (mist) ⌓ a. Wind ESE. 11a.
4	·27	·26	66·9	59·2	54·9	70·9	·451	·419	69	84	W 1	W 2	4	9	—	⌓ n. Wind South 1p.
5	·18	30·12	61·8	60·2	57·0	67·5	·491	·475	89	92	W 2	WNW 1	10	10	·010	
6	·01	29·93	61·9	57·1	56·0	69·1	·407	·436	75	93	W 3	W 3	9	6	·020	< 9·45p.—10p. ⌓ p.
7	30·03	30·15	64·7	51·6	51·6	67·9	·397	·312	64	81	NNW 3	W 1	6	5	—	⌓^{0} p.
8	29·90	29·69	57·8	57·8	51·0	60·1	·399	·424	83	88	SW 5	W 5	10	4	·140	↗ (gale) p.
9	·76	·75	59·8	52·0	49·2	64·7	·358	·328	70	84	W 3	WSW 4	4	1	·010	
10	·74	29·83	57·6	52·8	49·9	64·7	·348	·328	74	82	W 5	W 4	7	1	·020	Squally a. ⌓^{0} p.
11	29·97	30·14	64·9	51·6	51·6	66·9	·403	·330	65	86	WNW 4	W 1	8	5	·040	⌓^{2} p.
12	30·17	30·10	59·1	55·8	47·1	64·7	·415	·410	83	92	SSE 2	SSW 2	10	6	—	⌓ n. and p.
13	29·96	29·86	63·4	60·1	50·0	68·4	·473	·512	81	98	SW 3	SW 3	9	10	·040	⌓ n. ≋^{0} (mist) p.
14	·77	·68	63·6	57·8	57·1	66·0	·472	·418	80	87	SW 5	SW 6	9	10	·030	Squally ↗ (gale) mid-day.
15	29·77	29·97	58·2	53·7	53·3	62·1	·371	·343	77	83	W 4	W 2	9	7	·010	
16	30·12	30·15	60·5	57·3	48·0	66·7	·334	·433	63	92	NW 3	WSW 3	6	10	·010	○ 9a.—9.30a.
17	·07	·11	64·1	60·0	56·7	69·8	·526	·462	89	90	WSW 3	W 1	8	10	—	≋^{0} (mist) p.
18	·23	·28	66·8	54·3	54·0	72·2	·413	·340	63	81	WNW 1	NW 3	3	4	—	Fine day. ⌓ p. Ψ 9p.—Midt.
19	·29	·20	62·0	57·6	49·2	68·8	·401	·431	73	90	ENE 1	E 1	3	1	—	Ψ n. ⌓ n. and p. ○ p. ∞. Fine day.
20	·13	·14	58·8	58·9	54·4	67·5	·473	·447	96	91	ENE 1	WNW 3	10	6	--	≋ till 9a.
21	·21	·20	61·8	59·8	55·2	71·4	·465	·462	84	90	NNE 1	W 2	9	10	—	≋^{0} (mist) a.
22	·22	·26	61·5	58·9	57·6	68·8	·413	·389	77	79	NNE 2	NNW 3	10	0	·060	⌓ 9a.
23	·34	·30	63·9	58·5	52·2	70·6	·369	·394	61	81	NE 2	NNW 2	2	0	—	∞ a. and 6p.—8p. Day fine.
24	·28	·23	62·8	55·3	54·0	67·8	·422	·353	74	81	ENE 1	Calm 0	0	1	—	∞ a. Very fine day. ∞ ⌓ p.
25	·19	·17	60·4	59·9	51·0	66·7	·416	·457	79	90	ENE 2	WNW 2	8	2	—	⌓ ≋^{0} (mist) n. and p.
26	·19	·19	65·8	59·8	51·2	74·6	·446	·401	71	78	NE 1	WSW 1	4	1	—	⌓ n. and p. ∞ till 1p. ○ p. Day fine.
27	·10	·09	64·8	57·9	56·1	75·9	·413	·410	68	86	WSW 3	WSW 2	6	4	—	○ Noon—4p. ⌓ p.
28	30·10	30·01	62·8	59·4	57·9	74·7	·422	·453	74	90	WNW 2	WSW 3	9	10	—	⌓ 8p.
29	29·91	29·99	68·9	59·1	59·1	72·9	·492	·430	70	86	W 4	WSW 2	8	9	—	
30	·95	·90	62·0	57·8	56·0	64·7	·434	·430	79	89	WSW 4	WSW 2	10	9	·030	
31	29·78	29·69	58·5	53·0	53·0	58·6	·431	·391	89	97	SE 1	SW 2	10	1	·290	≋^{0} 6.25p. ⌓ p.
Means	30·072	30·067	62·2	57·1	53·1	67·8	·424	·408	76·2	87·3	2·5	2·2	7·3	5·7	0·750	

St. Aubin's, Jersey.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·14	30·24	61·0	59·0	55·2	67·8	·410	·413	77	83	W 2	W 2	9	9	—	Very cloudy. Cool breeze.
2	·28	·27	64·8	57·4	55·1	71·4	·450	·384	74	81	W 1	NW 2	5	4	—	Cloudy. ○ p.
3	·29	·31	70·2	57·0	53·8	71·0	·462	·411	62	88	Calm 0	Calm 0	2	1	—	⌓ a. Extremely fine. ○ p. ⌓^{0} p.
4	·32	·32	63·1	59·0	56·4	68·3	·476	·467	82	94	N 1	NW 1	10	4	—	Very cloudy a. Extremely fine p. ⌓^{0} p.
5	·26	·19	63·0	57·0	56·5	69·0	·443	·425	77	91	W 1	Calm 0	9	5	—	Cloudy a. Extremely fine p. ⌓^{0} p.
6	·10	·03	66·1	59·0	55·7	69·8	·413	·442	65	89	W 2	W 1	4	3	·007	Very fine. ⌓^{0} p.
7	·08	30·19	61·2	55·4	55·4	67·1	·437	·339	81	77	NW 3	NW 1	9	0	—	Cloudy a. Extremely fine p.
8	30·09	29·89	60·2	60·1	55·3	63·3	·355	·520	68	100	SW 3	SW 4	9	10	·730	Very gloomy a. ↗ ● from 3p. Bar. 29.80 11.30p.
9	29·84	·87	59·0	56·0	55·2	65·0	·452	·375	91	83	W 1	W 2	9	4	·060	● n. and a. Very unsettled.
10	29·87	29·95	58·9	56·3	54·3	64·0	·344	·341	69	74	W 2	W 3	9	4	·077	Partial ⌒ p.
11	30·07	30·19	64·0	55·0	54·4	67·0	·376	·370	63	86	WNW 3	Calm 0	4	6	—	Extremely fine. ⌓^{0} p.
12	·23	30·15	61·5	63·5	53·5	68·7	·424	·443	78	75	S by E 1	Calm 0	10	0	—	Perfect summer day from 10a.
13	30·06	29·95	70·4	65·2	58·0	76·9	·497	·481	67	78	SE 2	W 1	0	3	—	⌓ a. Perfect summer day. Wheat harvest begun.
14	29·93	29·91	67·5	61·4	60·5	74·0	·552	·406	82	75	W 3	W 3	4	3	·140	● ↗ at night.
15	29·93	30·04	57·0	57·5	55·2	64·8	·420	·386	90	81	SW 3	W 4	9	3	·015	↗ ● n. and a. Day squally.
16	30·19	·23	62·3	58·4	56·0	66·1	·369	·451	66	92	NW 3	NW 2	5	10	·110	Gloomy p.
17	·19	·18	62·2	60·8	57·5	64·8	·507	·513	91	96	W 3	W 2	10	10	·095	Day sunless. Scotch ≋ at times.
18	·27	·30	61·0	57·0	56·2	68·2	·503	·434	94	93	W 1	NNW 2	10	5	·002	●^{0} a. Fine p. ○ from 5p. Ψ at times. ⌓ p.
19	·30	·22	67·2	60·1	53·7	70·1	·451	·483	67	93	N by E 1	ENE 2	5	9	—	⌓ a. ⌓^{0} p.
20	·15	·16	71·3	63·0	59·1	76·9	·529	·506	69	88	Calm 0	NW 2	0	10	·015	⌓ a. Day very fine. Evening overcast.
21	·23	·21	70·3	63·8	58·9	74·2	·504	·502	68	85	N 2	NNE 2	1	9	—	Day extremely fine. Evening cloudy.
22	·20	·24	67·1	63·7	61·8	77·2	·551	·496	83	84	Calm 0	NNE 3	9	9	—	Day fine and warm.
23	·29	·29	64·5	61·1	60·5	68·7	·463	·406	77	76	NNE 3	NNE 2	9	0	—	Cloudy a. ∞. Day very fine.
24	·26	·21	65·4	60·7	57·8	69·0	·448	·484	72	92	NE 3	NE 2	1	0	—	⌓ a. and p. Extremely fine. ∞ p.
25	·17	·18	69·2	63·8	59·7	76·3	·506	·470	71	79	E 2	Calm 0	0	0	—	⌓ ∞ a. Extremely fine.
26	·21	·22	70·3	60·3	56·3	74·3	·472	·431	64	82	N 1	NW 1	0	0	—	⌓ ∞ a. Extremely fine day.
27	·19	·16	68·0	61·0	57·0	74·8	·479	·496	70	93	WSW 2	NW 2	7	6	·013	⌓ a. Cloudy with ○ a. Fine p. ⌓^{0}.
28	·16	·12	63·2	61·4	59·0	69·2	·551	·464	95	86	NW 1	WSW 2	10	9	·013	Overcast day.
29	·05	·07	61·3	60·0	59·1	66·2	·508	·485	94	94	WSW 3	W 2	10	10	·028	Day often gloomy.
30	30·07	30·01	60·0	62·9	57·2	67·2	·453	·485	88	85	WSW 2	W 2	10	10	·014	Day overcast.
31	29·85	29·74	63·4	59·1	58·0	69·0	·507	·441	87	88	S 2	Calm 0	9	9	·075	
Means	30·137	30·130	64·3	59·9	56·8	69·7	·462	·444	76·8	85·8	1·8	1·7	6·4	5·3	1·394	

Earth temperature: Mean of 10 readings (taken every third day) at 1 foot, 67°·3; 3 feet, 65°·3; 6 feet, 60°·1.

Londonderry.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

AUGUST 1883.

Day.	Barometer 9 a.m.	Barometer 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Vapour 9 a.m.	Vapour 9 p.m.	Humidity 9 a.m.	Humidity 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	29·92	30·06	55·8	55·7	51·0	61·3	·402	·420	90	94	SW 3	Calm 0	10	10	·060	
2	30·18	·24	60·7	56·1	54·4	65·0	·426	·415	81	91	W 1	Calm 0	10	10	—	
3	·26	·23	65·7	56·5	47·0	70·0	·391	·392	62	86	W 1	Calm 0	2	10	—	
4	·13	·15	58·7	55·7	53·5	63·6	·438	·381	89	86	SW 2	S 2	10	10	·030	
5	30·13	30·06	57·7	55·1	53·0	64·0	·394	·385	83	88	SW 1	Calm 0	10	9	—	Fine all day.
6	29·97	29·93	58·1	54·7	51·0	62·8	·384	·382	80	90	SW 1	SW 1	10	10	·120	Fine till 4p.
7	30·00	·90	56·7	54·7	48·8	63·3	·353	·326	77	76	W 2	SW 3	10	10	·110	
8	29·32	·48	58·2	50·7	48·8	62·7	·387	·326	80	88	W 6	W 4	9	9	·120	
9	·43	·41	57·8	53·7	49·7	62·7	·332	·331	70	80	W 6	W 5	9	10	·690	↗ p.
10	·43	29·66	54·7	54·0	50·8	61·9	·376	·385	88	92	WNW 2	W 2	7	10	·250	
11	29·87	30·03	56·7	47·9	47·0	58·8	·363	·318	79	96	WNW 2	Calm 0	9	2	—	
12	30·02	29·84	58·7	53·7	46·2	63·8	·356	·390	73	94	SW 2	NE 2	10	10	1·350	○ 3p. ● from 3.30p.
13	29·69	·58	61·7	58·0	52·6	66·0	·536	·463	98	96	Calm 0	WSW 1	10	8	·680	● till 6p.
14	·35	·35	60·7	57·1	55·6	65·3	·446	·461	85	98	SSW 2	WNW 1	10	10	·790	● 3p.—8p.
15	29·67	·94	54·0	51·5	50·4	58·4	·344	·295	82	78	N 4	NW 1	10	10	·010	● ↗ during day. Milder p.
16	30·00	29·93	57·7	59·8	47·8	66·2	·340	·485	71	94	S 1	SW 2	9	10	·010	
17	29·89	30·03	59·8	51·7	49·6	69·4	·453	·337	88	87	SW 2	W 1	10	4	·020	
18	30·07	·16	56·7	57·5	47·0	72·0	·378	·399	82	84	SW 3	SW 3	10	10	—	
19	30·25	30·14	59·9	54·8	53·2	68·2	·368	·389	72	90	SW 2	S 1	8	1	—	Ψ 10.30p.
20	29·88	29·98	57·7	56·8	51·6	66·6	·373	·405	79	87	S 3	SW 3		10	·040	
21	30·19	30·19	57·3	55·7	52·0	64·0	·388	·366	83	82	SW 1	SE 1	10	10	—	
22	·21	·26	62·7	55·7	48·0	67·0	·383	·392	68	88	SW 2	S 1	7	1	—	
23	·30	·30	58·9	57·8	49·0	69·0	·378	·445	77	92	SW 1	Calm 0	3	10	—	
24	·28	·18	61·0	56·7	53·5	69·2	·448	·436	84	94	S 1	S 1	10	1	—	
25	·13	30·05	62·2	59·7	49·0	71·2	·450	·424	81	83	SW 2	SW 3	10	10	·050	
26	30·02	29·93	59·8	59·5	56·0	65·3	·423	·460	82	91	SW 3	SW 3	10	10	·400	● showers all day.
27	29·87	·95	59·7	55·7	53·6	62·6	·442	·392	87	88	SW 3	W 1	10	7	·040	
28	·90	·67	55·7	56·7	51·8	62·8	·392	·436	88	94	SW 1	SW 3	10	10	·210	●^{0} nearly all day.
29	·88	·87	55·0	52·8	51·0	60·0	·335	·358	77	89	W 1	S 1	10	10	·090	
30	·61	·69	58·5	52·6	48·0	61·5	·426	·377	87	94	SW 2	S 1	10	1	·020	Fine.
31	29·61	29·55	57·5	52·7	49·0	65·7	·399	·378	84	95	SW 2	S 1	10	2	·160	Fine.
Means	29·918	29·926	58·6	55·2	50·6	64·8	·397	·392	80·9	89·2	2·1	1·5	9·1	7·9	5·250	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

AUGUST 1883.

Day.	Barometer at 32° and M.S.L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·95	30·08	56·3	54·8	47·4	64·4	·384	·399	84	92	Calm 0	Calm 0	10	10	·070	
2	30·17	·22	61·7	56·3	50·4	64·0	·411	·415	76	91	Calm 0	Calm 0	10	10	—	
3	·25	·23	59·9	56·3	51·4	64·2	·416	·384	81	84	NNE 1	Calm 0	9	10	·020	
4	·13	·15	58·9	55·8	53·1	66·0	·472	·420	96	93	S 0·5	Calm 0	10	10	·020	
5	30·13	30·04	57·1	55·0	52·5	60·7	·387	·383	83	89	Calm 0	Calm 0	10	10	—	
6	29·95	29·96	59·7	52·3	50·8	61·1	·388	·360	76	92	NNE 1	?NW 1	9	9	·080	
7	30·04	·88	53·4	53·2	47·7	61·3	·353	·371	86	92	Calm 0	SSW 2	10	10	·230	
8	29·44	·56	57·9	50·5	49·9	59·8	·403	·307	84	84	NW 2	WSW 3	9	9	·010	
9	·54	·53	57·2	51·0	49·3	60·0	·332	·323	71	86	?WSW 3	WNW 2	7	9	·160	
10	·50	29·73	53·8	54·8	49·8	59·0	·366	·376	88	87	?W 5	NNW 2	10	10	·380	
11	·90	30·03	56·4	47·5	46·6	60·3	·362	·316	80	97	?W 1	Calm 0	9	7	—	
12	·98	29·70	55·0	60·2	44·6	60·6	·379	·512	86	98	SSE 1	S 2	10	10	·660	
13	·66	·55	61·6	57·8	44·6	63·3	·524	·454	95	94	SSE 1	S 1	10	9	·750	
14	·27	·43	58·2	53·9	52·9	63·3	·454	·399	93	96	S 3	NW 3	10	10	·280	
15	·74	·99	56·0	53·2	51·2	58·6	·358	·318	79	78	?NNW 6	?WNW 1	9	10	—	
16	·99	29·93	53·2	58·6	42·4	61·4	·363	·483	90	98	SSE 1	Calm 0	10	10	·050	
17	29·90	30·06	58·8	52·9	51·2	64·3	·458	·328	93	82	Calm 0	Calm 0	10	6	—	
18	30·10	·18	58·0	57·2	43·7	66·0	·375	·400	78	85	SSE 1	Calm 0	7	10	—	
19	30·23	·07	59·6	53·0	52·2	65·3	·366	·366	72	91	SSE 1	S 1	10	9	·010	
20	29·83	·01	56·2	55·8	50·6	65·6	·391	·399	87	89	SSE 5	Calm 0	10	10	·020	
21	30·17	·18	57·4	51·6	50·6	62·7	·379	·345	80	90	Calm 0	Calm 0	10	9	—	☽ 2 at night.
22	·20	·26	56·8	50·3	41·5	66·5	·411	·336	89	92	Calm 0	Calm 0	9	4	·020	
23	·30	·28	60·8	55·4	48·7	68·6	·388	·398	74	91	SW 1	Calm 0	7	7	—	
24	·26	·19	59·2	52·7	47·7	68·3	·464	·378	93	95	Calm 0	Calm 0	10	4	·010	☽ at night.
25	·13	30·06	59·4	57·1	48·9	68·3	·440	·413	88	88	Calm 0	S 0·5	9	10	—	
26	30·04	29·97	61·2	60·9	55·8	63·5	·443	·407	82	94	S 1	SSW 2	9	10	·190	
27	29·91	·98	59·2	54·0	53·3	64·6	·417	·371	83	89	SW 1	WSW 1	10	9	—	
28	·87	·71	57·7	57·3	50·3	67·2	·414	·416	87	88	SSW 2	W 2	10	10	·030	
29	·89	·82	55·4	53·7	52·2	61·1	·374	·346	86	84	?N 1	SSE 0·5	10	10	·020	
30	·66	·69	59·5	53·0	52·4	65·3	·410	·371	81	92	SW 3	Calm 0	6	5	·040	☾ 2 5.5p.
31	29·60	29·55	59·9	50·2	48·5	65·6	·394	·337	77	93	WSW 1	Calm 0	7	7	—	
Means	29·926	29·935	57·9	54·4	49·4	63·6	·402	·385	83·8	90·1	1·4	0·8	9·2	8·8	3·050	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

AUGUST 1883.

1	29·99	30·10	58·0	59·3	52·6	67·0	·365	·426	76	85	WbyN 3	WNW 2	3	7	—	Very fine, though cloudy.
2	30·18	·22	60·1	58·2	51·9	66·4	·386	·448	75	92	Calm 0	E 1	2	9	—	Sea ≋ from 6p.
3	·25	·24	60·7	61·0	55·8	65·7	·443	·461	84	86	E 2	WNW 2	6	9	—	Cloudy a. Very fine p. Sultry night.
4	·21	·15	60·1	61·5	56·1	64·9	·397	·494	77	91	W 4	W 4	7	10	·230	☄ a. and p. Overcast a. Warm and
5	30·14	30·06	55·9	57·0	54·8	63·7	·410	·437	92	94	NNE 1	SE 2	10	10	·333	● 2 a. Very fine 10a.–5p. [damp p.
6	29·96	29·93	59·2	56·0	54·7	63·6	·455	·422	91	94	ESE 2	WNW 1	9	8	1·037	● 2 n. ☾ 2 ● 2 5p. and 7.15p.
7	30·04	30·00	57·2	56·5	50·1	64·2	·370	·363	79	79	WNW 4	?SW 1	6	10	·238	< n. Cool and fine a. Overcast p.
8	29·47	29·59	63·1	52·6	52·5	66·4	·479	·302	82	76	WSW 6	NW 3	3	0	·080	Squally ☄ a. and p. [ward. ◠ 2 p.
9	·57	·54	57·0	53·3	49·7	62·4	·327	·326	70	80	WbyN 6	WbyN 5	2	1	·029	Squally ☄ ● 2 a. and p. ☾ to sea.
10	·52	29·71	56·1	53·6	50·1	61·3	·318	·344	70	83	WbyN 6	WNW 4	8	4	·112	Squally ☄ a. ● 11a.–1p.
11	29·91	30·05	57·8	55·0	51·9	63·3	·374	·344	78	80	WNW 3	W 2	9	1	—	Fine and bright p.
12	30·05	29·86	57·9	59·1	48·0	61·2	·371	·473	77	94	S 1	S by E 3	10	10	·680	● 2 from 11a. Squally ☄ p.
13	29·73	·65	63·0	59·1	58·8	65·1	·540	·431	94	86	Calm 0	SW 3	10	0	·222	Gloomy a. ● till 5p., then very fine.
14	·45	·43	61·9	57·1	57·0	66·4	·396	·433	72	92	SSW 4	W 5	8	10	·080	Squally ☄ a. and p.
15	29·68	·96	57·1	53·1	52·9	61·1	·358	·312	77	77	NW 5	NW 4	6	3	—	Squally ☄ a. Finer p.
16	30·06	29·98	56·0	59·0	51·8	64·0	·335	·474	75	95	W 2	Calm 0	4	10	·030	Bright a. ≋ 9p.
17	29·97	30·05	62·8	58·8	58·5	68·3	·477	·376	83	76	WSW 3	WNW 3	9	3	—	Very fine and warm. Brilliant sunset.
18	30·19	·24	57·7	56·1	50·0	65·6	·345	·384	72	85	W 3	WSW 2	3	2	—	Very fine day. ☿ 9p.
19	30·29	·17	60·1	55·1	54·1	64·0	·373	·396	72	91	SSE 1	SE 2	10	1	—	Overcast a. Beautiful evening.
20	29·99	·05	59·8	58·8	52·0	67·2	·367	·407	71	82	S 2	WSW 1	10	4	—	Overcast a. Bright from 1p. Squally
21	30·21	·22	59·5	57·7	55·6	63·2	·396	·388	78	81	W 1	W 2	7	10	—	Cloudy and dull, but warm. [☄ p.
22	·24	·29	61·0	58·1	54·6	69·0	·368	·407	69	84	W 2	WSW 1	6	2	—	Fine and warm.
23	·34	·32	60·2	58·8	50·1	69·7	·396	·439	76	89	W 2	Calm 0	6	0	—	◠ a. and p. Beautifully fine day.
24	·30	·22	59·7	58·0	50·8	68·6	·418	·436	82	90	Calm 0	SSW 1	0	0	—	Very fine day.
25	·17	·13	60·7	59·0	50·9	68·0	·375	·407	71	82	W 2	SW 2	5	2	—	≋ 9 (mist) a. Brilliant and warm.
26	30·11	·05	62·5	64·7	56·7	71·4	·446	·509	79	84	WbyS 2	WSW 2	7	10	·015	Overcast a. Day fine and warm.
27	29·95	30·00	61·1	59·2	57·1	68·6	·453	·407	84	82	W 4	W 3	9	5	—	Dull a. Warm and bright p. Squally
28	30·01	29·77	59·8	62·0	53·8	69·9	·374	·484	73	87	WbyS 3	WSW 6	5	8	·010	Squally ☄ p. [☄
29	29·86	·90	59·2	56·0	55·9	62·4	·451	·383	91	86	WNW 3	S 1	10	6	·011	☄ n. ● 0 a.
30	·72	·75	62·3	56·4	54·9	64·5	·438	·373	78	83	WSW 4	W 2	7	1	—	
31	29·69	29·58	58·8	54·4	53·0	65·6	·374	·337	76	80	SW 2	SSW 1	8	1	—	Clear and cool evening.
Means	29·974	29·974	59·6	57·6	53·4	65·4	·399	·407	78·2	85·4	2·7	2·3	6·6	5·1	3·307	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·00	30·12	58·5	53·8	50·8	64·4	·354	·372	72	89	SW 0·5	Calm 0	9	2	—	
2	·17	·21	60·8	60·6	43·5	66·9	·368	·461	70	87	E 0·5	Calm 0	3	10	—	Very calm all day.
3	·25	·27	59·8	56·7	50·4	65·7	·435	·392	85	85	Calm 0	Calm 0	10	10	—	
4	·21	·17	57·5	59·0	53·8	62·1	·443	·484	94	97	SW 0·2	SSW 0·5	10	10	·300	≋ 9 (mist) a.
5	30·14	30·05	57·5	56·2	54·1	65·0	·414	·428	87	95	N 0·5	Calm 0	10	10	·928	≋ 9 (mist) 9a. ● 2 from 3p.
6	29·95	29·99	57·3	54·1	53·9	65·0	·439	·346	93	82	Calm 0	NW 1	10	10	—	≋ 9 (mist) a.
7	30·08	·98	57·5	53·9	48·4	61·1	·341	·351	72	85	W 1	SW 1	10	10	·365	
8	29·51	·64	61·0	51·0	50·5	62·8	·493	·292	92	78	SW 2	WSW 2	10	3	—	Squally a.
9	·63	·62	57·5	51·9	48·7	60·3	·346	·336	73	87	WNW 2	WSW 2	5	10	—	Very squally all day.
10	·61	29·78	56·8	54·0	49·0	59·1	·319	·360	69	86	WSW 3	W 1	4	10	·059	Very squally till 8p. ● showers.
11	29·94	30·05	57·5	51·5	49·0	64·0	·354	·329	75	87	WSW 1	W 0·5	7	7	—	≋ 9 (mist) a. Very warm day. Cirri.
12	30·00	29·79	56·0	59·5	44·8	61·0	·378	·477	84	94	ESE 1	E 1	10	10	1·102	● all day from 9a.
13	29·70	·62	62·5	58·8	56·8	62·8	·531	·445	94	90	SSE 1	SE 1	10	10	·946	
14	·34	29·49	62·3	54·8	54·4	62·5	·438	·384	78	89	S 2	SW 2	10	10	·089	Squally a.
15	29·76	30·02	55·8	51·5	50·8	60·7	·367	·319	82	84	NW 2	NW 1	8	6	—	Squally all day.
16	30·02	29·97	54·7	60·5	44·0	61·9	·372	·494	87	94	SE 1	WSW 0·5	10	10	·014	
17	29·96	30·09	60·2	53·5	53·0	65·5	·466	·356	90	88	SSW 1	SW 0·5	10	2	—	Overcast a. Bright from Noon.
18	30·20	·25	58·3	57·7	45·5	63·8	·371	·403	76	84	SW 1	WSW 1	7	10	—	≋ 9 (mist) a.
19	30·26	·13	60·0	54·5	54·5	66·1	·382	·381	74	90	S 0·5	SE 1	8	9	·034	≋ 9 (mist) 9p.
20	29·94	·06	57·0	57·1	50·7	64·1	·405	·410	87	87	SE 1	SW 1·5	10	10	·097	≋ 9 (mist) 9p.
21	30·19	·23	58·2	53·6	51·9	63·3	·377	·366	78	89	SW 0·3	Calm 0	10	10	—	≋ 9 (mist) 9p.
22	·24	·31	60·2	53·0	51·4	66·4	·385	·350	74	87	S 0·5	Calm 0	8	2	—	
23	·35	·33	59·0	55·5	48·0	68·6	·394	·409	79	93	Calm 0	Calm 0	6	0	—	
24	·30	·20	54·7	59·8	46·8	72·0	·406	·438	95	85	Calm 0	Calm 0	10	2	—	≋ a.
25	·16	·13	56·2	56·8	49·9	68·5	·422	·423	93	92	Calm 0	Calm 0	10	6	—	≋ 9 (mist) 9p.
26	30·11	·05	60·5	62·9	54·9	69·1	·431	·518	82	91	SSW 1	SW 0·5	10	10	—	Very close all day.
27	29·97	30·04	60·0	56·3	56·0	65·7	·479	·361	93	79	SW 1·5	WSW 1	10	7	—	≋ 9 (mist) a. Gloomy 9p.
28	30·00	29·80	59·0	58·5	50·2	65·6	·397	·449	85	91	SSW 1	W 3·5	10	10	·043	Squally p.
29	29·88	·88	57·5	54·8	54·2	61·0	·433	·399	91	93	W 0·5	Calm 0	10	10	—	≋ 9 (mist) a. and 9p.
30	·74	·76	58·5	53·5	53·4	63·1	·411	·370	83	90	W 2	SSE 0·5	10	0	—	
31	29·65	29·61	58·5	51·3	49·2	63·9	·386	·342	78	90	SSW 1	SW 1	7	8	·091	
Means	29·976	29·987	58·3	55·7	50·7	64·3	·404	·395	82·7	88·3	0·9	0·8	8·8	7·5	4·068	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

AUGUST 1883.

1	30·02	30·12	58·2	57·2	51·8	63·9	·415	·428	85	91	W 1	Calm 0	9	9	·040	Cloudy a. Very fine day.
2	·15	·23	60·0	57·2	54·1	64·6	·465	·444	90	95	Calm 0	Calm 0	10	10	·465	● 2 2p.
3	·28	·29	58·0	56·2	51·8	62·2	·412	·401	85	89	WNW 2	Calm 0	10	10	·035	Dull.
4	·23	·22	59·5	60·0	54·3	61·8	·451	·480	89	93	W 4	WSW 2	10	10	—	Dull.
5	30·15	·06	60·5	56·9	56·8	61·8	·489	·464	93	100	Calm 0	Calm 0	10	10	·100	≋ 9 (mist).
6	29·97	30·03	58·2	53·2	52·7	60·7	·461	·369	95	91	WSW 1	WSW 2	10	10	·060	● 0 a. Fine evening.
7	30·12	29·99	55·9	53·9	50·0	60·2	·360	·373	81	90	WSW 2	SW 5	10	10	·795	Dull.
8	29·60	·72	61·0	52·7	51·3	63·1	·501	·339	94	85	WSW 5	W 6	10	8	·090	☄ (gale) ● 2 in past n.
9	·74	·74	52·2	52·9	50·9	58·3	·353	·344	91	86	WNW 5	W 6	8	4	·400	☄ (in squalls from W.) ● showers p.
10	29·74	29·87	54·0	52·9	51·3	60·0	·366	·381	86	95	NW 6	NW 4	6	4	·140	Squally ☄ ● a.
11	30·00	30·05	58·5	54·1	51·1	63·8	·367	·355	76	85	WNW 5	WSW 2	7	7	·145	Fine.
12	29·90	29·76	55·4	61·0	53·3	66·3	·400	·501	92	94	SE 6	S 6	10	10	1·505	● ☄ (force 7) 2p.
13	·68	·56	61·6	61·0	58·7	62·1	·528	·436	96	82	SW 1	SSW 7	10	5	·460	Squally ☄ ● in evening.
14	·36	29·66	58·5	53·1	52·8	61·4	·441	·367	90	91	SW 8	NNW 6	10	10	·490	Squally ☄ ● a.
15	·86	30·04	55·2	52·9	51·4	60·7	·362	·344	84	86	SW 6	NNW 3	8	10	·020	Squally ☄ a.
16	·99	29·95	57·7	59·0	50·2	65·8	·449	·496	94	99	SW 3	Calm 0	10	10	·010	Very low clouds on the mountains.
17	29·98	30·05	62·8	47·9	46·7	64·3	·498	·306	87	93	Calm 0	Calm 0	10	2	—	Very fine all day. ☿ 9p.
18	30·24	·24	58·0	55·8	40·7	64·0	·393	·386	81	87	NNW 3	Calm 0	6	2	—	Very warm. ☿ 9p.
19	30·24	·06	59·8	54·3	51·0	62·8	·371	·349	72	85	W 2	Calm 0	9	3	·020	Very warm. ☿ 10p.
20	29·88	·03	60·2	56·1	51·0	65·0	·479	·412	92	91	W 4	W 2	10	10	·010	Warm but dull.
21	30·15	·24	58·7	55·9	51·4	65·0	·375	·397	77	89	Calm 0	Calm 0	10	9	—	Very warm.
22	·25	·29	59·2	51·8	45·0	65·1	·404	·358	81	93	W 1	W 1	5	2	—	
23	·34	·38	61·2	54·8	45·9	69·0	·470	·355	88	83	Calm 0	W 1	7	5	—	Very fine.
24	·25	·23	56·0	51·8	50·8	69·0	·421	·353	94	91	W 1	Calm 0	10	4	—	≋ a. and p. Day warm but dull.
25	·14	·13	58·9	59·2	49·8	70·1	·434	·427	88	86	Calm 0	NNW 5	6	7	—	Very warm and bright.
26	·13	·03	63·5	60·8	57·1	66·2	·529	·401	90	76	NW 3	NNW 9	10	10	—	Squally before 9a. Warm but very dull.
27	·03	30·14	61·8	57·9	56·5	63·2	·485	·413	88	86	Calm 0	NW 7	10	9	—	≋ 9 (mist).
28	30·03	29·84	62·8	60·0	46·5	67·3	·475	·444	85	84	NNW 3	NNW 4	7	10	—	Dull, but warm. Squally p.
29	29·93	·85	59·5	56·1	55·5	66·2	·441	·406	87	90	NW 4	NNW 6	9	5	—	Very warm but dull.
30	·75	·74	59·0	56·6	56·1	65·0	·410	·413	83	90	W 5	W 3	7	7	—	Very warm.
31	29·65	29·63	58·0	52·8	51·8	62·0	·361	·358	75	89	W 5	Calm 0	5	5	·510	Very fine.
Means	29·992	30·006	58·9	55·7	51·6	63·9	·431	·397	86·7	89·1	2·8	2·8	8·7	7·3	5·295	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long. 3° 59′ W. Lat. 57° 57′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·44	29·36	56·0	55·0	46·5	58·4	·378	·389	84	90	NW	S	—	—	·230	Dull *a*. Fine *p*.
2	·19	·06	54·3	54·5	50·6	56·9	·384	·396	91	94	E	NE	—	—	·820	Dull day. ● ↗
3	·11	·25	57·3	54·5	52·6	58·4	·416	·376	88	89	NW	E	—	—	·140	Dull.
4	·44	·70	53·5	48·5	48·5	56·4	·305	·316	75	94	S	S	—	—	·120	Dull.
5	·92	·96	56·5	46·6	45·7	59·6	·412	·292	90	93	E	E	—	—	·220	Fine and warm.
6	·51	·45	50·5	48·1	46·6	59·4	·322	·301	88	90	SW	NW	—	—	·100	Dull.
7	·39	·54	52·5	52·5	47·6	58·9	·354	·317	90	80	W	S	—	—	·120	
8	·69	·94	55·7	51·5	48·1	61·9	·351	·305	79	80	W	W	—	—	·110	Fine and mild.
9	·96	29·86	55·0	56·5	47·5	59·2	·362	·358	84	78	W	N	—	—	·160	Dull.
10	29·84	30·05	52·5	49·7	47·8	58·4	·381	·302	97	85	SW	SW	—	—	·190	● *a*. Fine *p*.
11	30·17	·21	57·9	50·3	45·7	58·9	·343	·290	71	80	W	S	—	—	—	Fine day
12	·23	·24	57·0	54·5	41·7	60·4	·334	·342	72	81	W	SW	—	—	—	Fine and mild.
13	·26	·31	55·5	54·5	49·4	61·4	·358	·382	81	90	S	S	—	—	—	Dull.
14	·30	·22	57·2	54·5	49·6	60·9	·375	·396	80	94	SE	E	—	—	—	Fine, but with ∞.
15	·19	·10	56·0	56·5	52·6	57·9	·419	·427	93	94	E	E	—	—	—	Dull. ≋⁰ (mist).
16	·08	·15	57·0	52·5	51·6	59·4	·434	·368	93	94	S	SW	—	—	—	Dull *a*. Fine *p*.
17	·17	·20	57·9	54·5	50·6	60·9	·408	·399	85	92	W	E	—	—	—	Fine and mild.
18	·23	·24	54·3	55·3	50·6	55·5	·384	·399	91	91	E	NE	—	—	—	Dull. ≋⁰ (mist).
19	·14	30·03	54·5	54·0	51·6	57·4	·411	·347	97	83	NE	E	—	—	·080	Dull.
20	30·05	29·96	51·5	53·3	48·4	54·5	·293	·264	77	66	E	SE	—	—	—	Cloudy. Cold wind.
21	29·92	·82	54·3	51·5	44·7	55·5	·315	·305	75	80	E	E	—	—	—	Clear and cold.
22	·77	·96	50·5	46·2	46·2	55·0	·293	·297	80	96	E	SE	—	—	—	Dull, but clear.
23	·99	·86	52·3	49·1	38·1	53·0	·244	·282	63	80	S	SE	—	—	—	Fine. Cold winds.
24	·60	·43	54·5	54·5	48·6	55·5	·368	·396	87	94	SE	E	—	—	·120	Dull. Cold ● showers.
25	·45	·62	55·5	56·0	48·1	58·9	·435	·405	99	90	SW	W	—	—	·020	Fine.
26	·55	·10	53·5	53·3	46·7	56·0	·354	·357	87	88	NE	E	—	—	·390	
27	·19	·45	55·3	54·5	51·4	56·5	·359	·382	82	90	N	N	—	—	·120	Dull.
28	·49	·43	53·5	50·7	49·1	56·9	·405	·340	99	92	SE	N	—	—	·030	Dull.
29	·50	·75	51·5	48·3	46·2	55·5	·305	·251	80	74	E	SE	—	—	—	Dull.
30	29·83	29·91	51·0	45·2	41·5	54·0	·255	·222	68	74	NE	NE	—	—	—	Fine and clear, but cold.
Means	29·786	29·805	54·5	52·2	47·8	57·7	·359	·340	84·2	86·5	—	—	—	—	2·970	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

SEPTEMBER 1883.

1	29·44	29·36	59·3	49·7	35·4	57·5	·295	·326	81	92	SW 0·5	SW 0·5	4	7	1·220	Dull.
2	·03	28·99	49·5	51·7	48·2	53·3	·329	·360	94	94	NE 1	NE 0·5	10	10	1·350	● ² all day.
3	·04	29·27	54·3	51·5	50·9	58·7	·352	·335	84	88	NE 0·5	NW 1	9	10	·060	Dull.
4	·44	·63	48·5	43·3	43·3	53·3	·249	·254	73	91	NW 2	NW 1	4	3	·070	Cold.
5	·90	·97	45·6	42·6	42·3	54·5	·234	·238	77	87	NW 1	NW 1	6	1	·070	Clear and fine.
6	·58	·47	49·2	48·5	41·3	54·7	·304	·288	87	85	SW 2	SW 2	9	9	·120	
7	·42	·56	49·5	48·4	44·5	54·5	·271	·271	77	80	W 4	SW 2	9	7	·050	
8	·70	·98	49·1	46·5	46·0	54·7	·293	·288	84	92	NW 2	NW 0·5	10	4	·110	
9	·96	·89	50·5	56·6	37·3	58·5	·299	·365	82	79	SW 2	SW 2	6	7	·070	Dull.
10	29·79	29·99	56·6	49·2	43·3	57·5	·365	·253	79	72	SW 1	NW 1	9	8	—	Dull.
11	30·21	30·29	47·0	44·6	34·6	58·8	·251	·258	78	88	NW 0·5	SW 0·5	1	1	—	Clear and fine.
12	·24	·27	46·1	48·8	30·7	57·5	·254	·312	82	91	SW 0·5	SW 0·5	3	6	—	Clear and fine.
13	·28	·31	47·8	46·6	42·3	62·7	·317	·292	95	93	SW 0·5	SW 2	7	4	—	Dull *a*. Clear *p*.
14	·29	·23	50·3	51·9	40·3	64·5	·314	·349	86	91	SW 0·5	NE 0·5	4	4	—	≋ *a*. Day clear.
15	·11	·03	50·5	53·8	45·3	57·6	·363	·397	99	95	SE 1	E 0·5	0	0	·030	Damp ≋⁰ (mist) all day.
16	·06	·17	55·3	49·5	49·5	62·5	·386	·329	88	94	E 0·5	NE 0·5	7	5	—	Fine and clear.
17	·16	·20	51·2	47·7	45·3	65·2	·345	·321	92	97	NE 0·5	SW 0·5	7	0	—	T *4p*.
18	·20	30·22	49·2	51·9	40·9	63·0	·327	·362	94	94	SW 2	E 1	0	0	—	Fine and clear.
19	30·09	29·98	53·7	52·5	49·7	60·5	·338	·368	82	94	SE 1	E 1	0	7	·030	Fine *a*. Dull *p*.
20	29·97	·97	46·8	43·6	43·6	52·7	·309	·238	96	84	NE 3	E 1	9	8	—	Damp, cold and dull.
21	·90	·85	44·2	46·5	37·3	57·5	·238	·255	82	82	E 0·5	S 1	7	8	—	Clear and fine.
22	29·80	·94	40·0	41·6	33·2	49·9	·224	·235	91	90	S 0·5	NE 0·5	8	0	·020	Clear and fine.
23	30·04	·98	39·6	41·6	35·2	45·5	·211	·233	87	89	E 0·5	SW 1	7	7	·020	Clear and fine.
24	29·64	·41	50·2	50·2	41·6	54·7	·332	·346	92	96	E 1	SE 0·5	10	4	—	Dark and dull.
25	·44	29·63	55·9	49·3	49·3	60·5	·374	·313	84	90	SW 1	SW 1	7	3	—	
26	·44	28·93	47·2	48·3	43·3	54·5	·308	·319	96	95	SE 1	E 0·5	10	10	·520	Stormy.
27	·13	29·33	49·2	49·7	47·6	51·5	·308	·313	89	88	NW 0·5	NW 1	10	10	·590	Dull.
28	·42	·34	49·3	49·5	48·2	53·5	·301	·297	86	84	NW 1	NE 0·5	9	9	·020	Stormy.
29	·44	·64	47·5	42·8	42·8	49·5	·281	·240	87	88	NE 2	NE 6	6	10	·120	Stormy.
30	29·75	29·85	39·9	39·6	39·6	46·2	·219	·211	90	87	N 2	NE 2	7	9	·170	Snow on the hills.
Means	29·764	29·789	48·8	47·9	42·4	56·2	·300	·299	86·5	89·0	1·2	1·1	6·5	5·7	4·640	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·38	29·21	55·0	53·5	46·4	60·9	·339	·336	79	82	Calm 0	SSE 5	8	10	·180	Dull and gloomy all day. Distant T *p*.
2	28·94	·02	57·8	55·3	51·1	59·1	·344	·354	72	81	SSE 5	SSE 1	10	9	·010	Dull and gloomy.
3	29·13	·43	57·0	51·4	51·0	57·7	·408	·336	88	88	NW 5	NW 5	8	9	·060	↗ all day.
4	·56	·61	53·5	49·0	48·2	57·1	·307	·310	75	90	NW 6	NW 2	9	10	·030	≋⁰ (mist) *a*. Dull and cold *a*. ↗
5	·96	·97	54·3	48·3	48·0	58·6	·304	·306	72	91	NW 5	NW 1	3	9	·230	Cirri, tree shaped, from NNW., *1p*.
6	·59	·53	54·2	53·0	46·1	56·8	·308	·332	73	82	WNW 6	W 7	10	10	1·280	↗ all day.
7	·51	29·63	53·4	51·0	49·0	56·6	·342	·336	84	90	WNW 8	W 5	9	10	·490	↗ ● ². ≋⁰ (mist) *p*.
8	·79	30·02	53·0	50·8	49·2	57·8	·350	·325	87	87	WNW 6	W 1	10	10	·030	
9	·94	29·86	54·3	55·5	49·9	57·8	·322	·370	77	84	S 1	S 3	10	10	·480	Very threatening appearance all day.
10	29·80	30·04	53·2	48·8	48·0	57·1	·374	·300	93	87	S 2	NNW 1	10	2	·110	● ² till 8*a*.
11	30·21	·26	51·0	45·9	40·5	58·2	·328	·264	87	86	Calm 0	Calm 0	2	0	—	Fine all day. ∞
12	·13	·22	55·0	54·0	42·0	58·7	·309	·317	72	76	SSE 3	Calm 0	8	10	—	Overcast and dull all day.
13	·27	·24	58·4	55·0	51·0	63·3	·340	·357	70	83	SE 2	Calm 0	1	8	—	○ *6p*. ∞ *p*.
14	·22	·14	61·4	58·1	53·3	67·6	·384	·351	71	73	ESE 2	Calm 0	8	1	—	∞ *a*. Fine all day.
15	·07	·01	57·3	54·0	47·0	67·8	·382	·394	82	94	Calm 0	Calm 0	1	4	—	Fine and clear. Ψ *p*.
16	·08	·14	58·0	55·2	49·4	65·6	·430	·424	90	98	Calm 0	Calm 0	9	10	—	Dull day. ∞ *p*.
17	·16	·17	53·9	55·6	51·4	60·0	·396	·396	95	89	Calm 0	Calm 0	10	10	—	≋ till 10*a*. Dull all day.
18	·19	30·14	57·8	57·0	48·0	66·0	·392	·453	82	97	Calm 0	Calm 0	2	10	·440	Day bright and warm. ● from 6*p*.
19	30·13	29·93	53·2	53·6	53·0	61·0	·394	·394	98	96	Calm 0	Calm 0	10	8	·020	∞ ² all day. ● ⁰ 9*a*.—7*p*. Ψ *p*.
20	29·84	·85	56·1	51·7	51·4	56·8	·349	·263	77	69	SE 4	SE 7	9	10	—	Dull and gloomy. ↗ all day.
21	·84	·80	52·1	49·9	49·8	57·6	·273	·305	71	86	E 3	SE 1	8	9	—	
22	·78	·91	51·0	41·7	41·7	56·8	·321	·238	85	91	Calm 0	Calm 0	8	0	—	Dull *a*. Fine day.
23	·98	·83	50·0	53·2	39·0	56·0	·265	·288	74	71	E 3	S 4	7	9	·120	[showers.
24	·48	·41	56·4	58·2	53·0	59·0	·367	·418	81	86	SE 4	SW 2	10	5	·380	Dark and gloomy day, with ●
25	·48	·64	57·0	55·0	53·8	60·2	·394	·383	85	89	W 3	SW 4	9	10	·370	≋⁰ (mist) *a*. Dull and gloomy.
26	·28	·06	52·2	53·0	50·0	57·3	·355	·369	91	92	SE 4	SW 5	10	10	·220	Dull day. ≋⁰ ● showers all day.
27	·31	·50	54·0	54·0	53·0	55·6	·397	·360	95	86	WNW 4	NW 4	10	10	·080	≋⁰ (mist) *a*. and *p*. [Bar. 28·98 *5p*.
28	·52	·32	53·0	53·0	41·7	58·1	·363	·352	90	87	NW 4	Calm 0	8	2	·010	≋⁰ (mist) *a*. Ψ *9p*.
29	·50	·68	53·2	49·0	45·0	57·8	·342	·266	85	76	E 5	E 2	7	4	·040	≋⁰ (mist) *a*.
30	29·82	29·99	48·0	43·0	34·0	52·0	·265	·245	79	88	NW 6	Calm 0	6	2	—	
Means	29·762	29·786	54·5	52·2	47·8	59·2	·348	·338	82·0	85·8	3·0	2·0	7·7	7·4	4·580	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

SEPTEMBER 1883.

1	29·42	29·26	55·7	53·5	49·4	63·7	·381	·405	86	99	SW 1	SE 2	5	10	·950	● ⁰ from 4*p*. K from 8*p*.
2	28·97	28·91	53·4	54·7	50·7	56·0	·394	·387	96	91	SE 10	SE 10	10	10	·400	↗ ● *n*. and till 5*p*. K during day.
3	29·03	29·27	57·0	55·0	53·7	65·0	·417	·337	89	78	W 1	NW 6	10	10	—	Dull.
4	·49	·64	57·4	47·3	47·3	60·7	·299	·261	63	81	NW 6	NW 1	5	7	—	Cloudy.
5	·87	·94	53·9	45·4	44·3	61·2	·287	·267	70	89	NW 2	NW 1	10	7	·050	Cloudy.
6	·61	·50	48·9	51·0	42·6	60·3	·331	·316	96	84	S 1	W 6	10	10	·050	● 5.30*a*.—10*a*.
7	·42	29·61	55·7	51·1	50·0	60·7	·312	·308	71	81	NW 6	NW 6	5	10	—	
8	29·73	30·00	53·7	50·3	43·2	62·3	·328	·331	80	91	W 4	NW 1	5	7	·100	● showers 11*a*.—5*p*.
9	30·02	29·94	54·4	57·2	47·2	60·6	·348	·311	82	66	SW 1	W 1	10	10	—	Dull.
10	29·84	30·00	52·5	52·4	50·2	61·7	·365	·330	93	84	SE 1	SE 1	10	10	—	Dull.
11	30·20	·28	54·7	55·4	43·2	62·6	·328	·419	77	95	SW 1	W 1	5	0	—	Fine.
12	·29	·28	49·7	52·3	41·2	62·6	·331	·371	93	95	SW 1	SE 1	10	10	—	Dull till 9.30*a*., and from 4*p*.
13	·31	·34	52·4	51·4	51·1	54·7	·379	·353	96	93	SE 1	SE 1	10	10	—	≋ till 9.30*a*. Dull.
14	·30	·20	56·0	54·7	51·0	60·6	·383	·408	85	95	E 1	E 2	10	10	—	≋ till 9.30*a*. Dull.
15	·08	·00	56·5	55·1	51·1	59·2	·427	·423	94	97	NE 1	NE 1	10	10	·100	● ² at 9.15*a*. ● ⁰ showers from 2*p*.
16	·06	·12	59·0	55·3	53·0	70·6	·448	·411	90	94	SW 1	SW 1	5	10	—	Fine.
17	·18	·18	57·8	52·4	50·7	70·6	·436	·366	90	93	SW 1	SW 1	10	10	—	Cloudy.
18	·23	30·22	52·7	56·5	48·7	59·7	·378	·439	95	96	NE 1	SE 2	10	10	—	Dull.
19	30·12	29·97	52·5	53·4	51·1	56·5	·390	·388	99	95	E 1	E 2	10	10	·100	● ⁰ till 10.30*a*. ≋
20	29·95	·92	51·1	48·4	48·2	54·7	·345	·256	91	76	E 4	NE 6	10	10	—	
21	·86	·84	51·9	47·4	45·8	55·0	·275	·293	72	90	NE 2	SE 1	10	10	·050	● at noon. Dull.
22	29·76	·92	48·5	44·4	38·8	57·6	·290	·260	86	89	SW 1	NW 1	10	10	—	Cloudy.
23	30·04	·97	47·3	48·9	39·8	54·7	·252	·292	78	85	NE 1	E 6	10	7	—	Cloudy.
24	29·61	·45	53·7	52·4	47·7	54·7	·390	·374	94	95	SE 8	NE 1	10	10	·100	
25	·50	·66	56·7	53·3	50·1	65·6	·421	·370	91	91	NW 1	W 2	10	7	·150	Dull till 10*a*., then fine.
26	·43	·00	52·4	51·4	45·6	55·2	·385	·359	97	94	SE 8	SW 8	10	10	·500	● from 7.30*a*.
27	·18	·36	53·5	53·4	50·2	58·7	·351	·335	86	82	W 1	NW 6	10	10	—	Dull.
28	·46	·35	55·5	51·0	50·2	61·6	·338	·321	77	85	NW 2	SE 1	5	10	—	Cloudy.
29	·39	·58	51·9	47·7	46·8	57·0	·309	·258	80	79	NE 6	NE 8	10	10	·050	Cloudy. ● ⁰ showers from 10*a*.
30	29·71	29·79	47·9	43·0	41·9	52·6	·225	·225	68	81	NE 10	NE 6	5	7	—	↗ till 2*p*. Cloudy.
Means	29·767	29·783	53·5	51·5	47·5	59·9	·351	·339	85·5	88·1	2·9	2·8	8·7	9·1	2·600	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·42	29·19	56·5	53·0	45·1	62·1	·424	·394	93	98	E	Calm	—	—	·365	Dull, with ●.
2	28·90	28·96	55·5	55·0	49·1	61·1	·429	·406	98	94	E	Calm	—	—	·020	Dull, with ●.
3	29·10	29·42	58·4	52·0	50·1	65·1	·427	·340	87	87	W	NW	—	—	—	Blowy.
4	·59	29·73	54·0	47·0	46·1	59·9	·327	·291	78	89	WNW	Calm	—	—	—	Blowy.
5	·93	30·00	52·8	47·2	45·1	62·1	·294	·282	74	88	NNW	Calm	—	—	·242	Fine.
6	·66	29·62	55·8	51·3	44·1	60·1	·355	·354	79	94	W	WNW	—	—	·160	Cloudy and blowy
7	·57	29·70	55·0	51·0	48·6	58·1	·349	·316	81	84	WNW	E	—	—	·150	Blowy, with ● showers.
8	29·81	30·06	52·0	45·6	45·4	58·5	·353	·273	91	90	WNW	Calm	—	—	—	Blowy and chilly.
9	30·02	29·91	55·2	53·5	43·1	61·6	·328	·351	75	86	SW	SW	—	—	·355	
10	29·83	30·05	55·0	47·0	46·6	59·0	·421	·280	97	87	SE	NW	—	—	—	Blowy.
11	30·22	·29	55·0	45·4	41·1	65·1	·318	·276	74	91	NNW	N	—	—	—	Fine. ♅ in NW. *p.*
12	·28	·27	54·0	48·0	40·1	65·1	·347	·304	83	92	E	Calm	—	—	—	♎ 2 *p.*
13	·30	·33	54·8	54·8	46·7	68·0	·361	·389	84	90	NE	NE	—	—	—	Fine.
14	·25	·15	57·4	55·0	49·1	66·7	·390	·397	83	92	NE	ENE	—	—	—	Fine.
15	·06	·03	56·6	53·5	49·6	67·3	·414	·373	90	91	ENE	E	—	—	—	Breezy and fine.
16	·10	·16	61·9	56·9	50·1	70·0	·443	·426	81	92	SW	Calm	—	—	—	Fine.
17	·21	·19	55·0	54·3	52·1	58·6	·400	·405	92	96	SSE	Calm	—	—	—	Dull and mild. ∞
18	·21	30·17	55·8	54·5	47·1	64·6	·402	·402	90	95	NE	NE	—	—	·020	Cloudy. ♅ 5.20*p.* ☾ 7*p.*—8*p.*
19	30·10	29·94	54·0	55·0	52·1	58·5	·400	·412	96	95	NE	E	—	—	·250	Dull and mild.
20	29·85	·85	53·2	48·0	47·4	56·0	·386	·302	96	91	ENE	E	—	—	·485	Dull and blowy.
21	·83	·81	50·0	51·5	45·6	54·5	·302	·317	84	83	NE	E	—	—	—	Dull and blowy.
22	29·79	·92	52·2	44·1	44·1	61·1	·325	·254	83	87	NE	NW	—	—	—	Mild.
23	30·02	·86	49·0	52·0	42·1	59·6	·294	·315	85	81	E	E	—	—	·050	Fine.
24	29·53	·46	52·0	54·0	48·1	58·0	·366	·418	94	100	ENE	Calm	—	—	·178	Dull. ∞
25	·55	·70	56·5	54·6	53·1	63·1	·381	·386	83	90	WSW	Calm	—	—	·220	Cloudy.
26	·28	·20	52·0	51·2	47·6	55·2	·375	·363	97	97	E	NW	—	—	·700	↙ (gale) *a.* and *p.* Dull.
27	·32	·50	53·0	51·5	50·1	55·3	·380	·355	94	94	NW	NW	—	—	·050	Dull and damp.
28	·50	·34	55·5	49·2	49·1	60·4	·338	·329	77	95	WNW	E	—	—	—	♅ in NW. *p.*
29	·42	·64	56·9	47·5	46·4	62·1	·321	·242	70	74	ENE	N	—	—	—	Fine.
30	29·78	29·87	51·2	46·1	44·1	56·6	·242	·228	64	73	N	Calm	—	—	—	Fine.
Means	29·780	29·810	54·5	51·0	47·0	61·1	·363	·339	85·1	89·9	—	—	—	—	3·245	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

SEPTEMBER 1883.

1	29·41	29·14	55·9	52·0	49·1	59·6	·369	·351	83	90	S	S	—	—	·240	
2	28·81	28·91	61·1	56·1	51·0	65·0	·426	·407	80	90	SE	SE	—	—	·040	
3	29·14	29·44	55·9	51·8	51·5	62·1	·409	·328	92	85	SE	SE	—	—	·020	
4	·60	29·72	54·4	46·1	45·3	59·1	·309	·279	73	90	NE	N	—	—	—	
5	·90	30·01	58·0	43·5	40·4	63·1	·357	·254	74	90	N	N	—	—	·110	
6	·74	29·71	53·3	50·3	41·5	59·1	·359	·341	88	94	SW	SW	—	—	·240	
7	·64	29·72	54·9	50·8	49·6	58·1	·328	·320	76	86	NW	NW	—	—	·630	
8	29·85	30·06	57·0	45·4	45·3	59·1	·367	·262	79	87	NW	N	—	—	—	
9	30·02	29·91	55·9	54·4	41·4	59·1	·382	·346	86	82	SW	SW	—	—	·120	
10	29·82	30·01	53·3	49·3	49·1	58·6	·387	·286	95	82	SW	SW	—	—	—	
11	30·19	·27	54·9	43·8	37·9	62·1	·340	·259	80	91	SW	SW	—	—	—	
12	·24	·23	54·4	44·9	32·0	65·1	·346	·256	82	87	SW	SW	—	—	—	
13	·27	·24	49·1	47·1	38·4	65·1	·299	·300	86	93	SW	SW	—	—	—	
14	·21	30·11	58·0	53·7	41·4	71·4	·383	·354	79	86	S	SE	—	—	—	
15	·01	29·99	58·5	54·9	41·9	65·0	·432	·393	89	92	SE	SE	—	—	—	
16	·08	30·14	58·0	56·1	43·8	69·0	·424	·393	88	87	SE	S	—	—	—	
17	·19	·17	55·1	47·7	42·9	61·1	·391	·291	90	89	S	SW	—	—	—	
18	·17	30·16	54·4	49·8	46·2	71·9	·372	·327	88	91	SW	SW	—	—	·070	
19	30·07	29·91	57·8	52·8	49·1	64·1	·442	·366	92	91	W	W	—	—	·170	
20	29·76	·73	57·5	50·3	48·2	60·1	·416	·326	88	90	W	S	—	—	·550	
21	·77	·76	53·3	51·8	49·1	55·1	·333	·354	82	91	SW	SW	—	—	—	
22	29·77	·88	51·8	44·9	43·4	61·1	·354	·267	91	90	NW	N	—	—	—	
23	30·00	·81	49·3	53·9	34·5	60·1	·308	·338	88	82	SE	S	—	—	·060	
24	29·50	·49	54·9	57·5	52·0	66·0	·398	·416	93	88	S	S	—	—	·090	
25	·58	·70	57·5	52·8	50·1	62·1	·402	·366	85	91	W	W	—	—	·360	
26	·34	·26	54·9	50·8	49·1	57·1	·393	·340	92	91	SE	NW	—	—	1·150	
27	·37	·50	51·8	52·8	50·1	55·0	·367	·366	95	94	NW	NW	—	—	·060	
28	·57	·32	54·7	50·3	50·3	59·6	·330	·346	78	95	N	SE	—	—	·400	
29	·37	·59	49·8	48·9	48·2	60·1	·315	·271	88	78	E	NE	—	—	—	
30	29·72	29·82	50·0	41·0	40·9	56·1	·243	·223	68	87	NE	N	—	—	—	
Means	29·771	29·790	54·8	50·2	45·1	61·7	·366	·324	84·9	88·6	—	—	—	—	4·310	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·39	29·18	58·5	53·5	45·3	62·1	·388	·357	80	87	SE 1	SE 3	9	10	·190	
2	28·82	28·82	56·5	55·5	51·0	62·0	·444	·413	98	94	E 4	SE 2	10	10	·330	
3	29·07	29·34	60·4	52·5	52·5	65·0	·465	·393	90	99	Calm 0	SW 2	9	10	·370	T
4	·56	·71	56·5	46·5	46·5	60·5	·335	·295	74	94	W 2	SW 3	5	0	·040	
5	·89	·98	49·0	46·3	41·2	58·5	·306	·309	89	99	W 2	E 3	4	0	·070	
6	·72	·64	51·0	53·0	42·5	60·8	·364	·364	97	90	SW 3	W 5	10	5	·060	
7	·58	29·73	53·4	51·5	50·0	59·0	·325	·331	80	87	SW 8	W 4	9	10	·150	Squally *a.*
8	29·83	30·04	55·3	46·5	46·5	61·2	·348	·317	80	100	W 3	Calm 0	5	0	—	
9	30·08	29·94	53·5	51·5	38·5	62·9	·336	·357	82	94	W 2	Calm 0	10	3	·050	
10	29·81	30·02	54·8	49·5	49·0	59·5	·400	·330	93	94	S 3	Calm 0	10	4	—	
11	30·17	·26	54·5	45·5	43·0	64·0	·345	·305	82	100	Calm 0	Calm 0	5	0	—	
12	·25	·25	54·5	54·5	39·2	65·0	·358	·385	85	91	Calm 0	E 3	10	10	—	
13	·30	·28	52·0	52·5	47·8	70·0	·364	·384	94	98	E 4	E 4	3	0	—	
14	30·24	·13	56·5	53·7	45·5	68·2	·379	·410	84	99	NE 5	E 5	0	10	—	
15	29·98	·02	61·0	54·7	46·2	69·5	·457	·410	86	96	E 4	NE 2	5	10	·050	
16	30·07	·21	58·5	56·0	52·5	69·8	·446	·436	92	97	W 1	Calm 0	7	10	—	
17	·19	·17	54·5	53·5	51·5	67·0	·425	·410	100	100	W 1	Calm 0	10	1	—	≋
18	·17	30·16	58·5	54·5	49·1	68·0	·431	·399	89	94	W 1	NE 3	9	10	·300	● ≋ ♅
19	30·06	29·93	60·5	58·5	51·5	66·0	·449	·431	86	89	S 1	E 2	10	10	·150	
20	29·82	·77	55·0	50·7	50·0	58·5	·421	·355	97	96	NE 8	NE 10	10	10	·650	
21	·78	·75	50·5	51·5	49·4	56·8	·367	·357	100	94	NE 6	NW 3	10	10	—	
22	29·74	·87	52·5	51·5	49·0	62·0	·344	·331	87	87	Calm 0	NW 3	10	10	·050	
23	30·00	·89	50·5	47·5	42·5	61·2	·311	·319	85	98	N 3	NE 3	5	0	·040	
24	29·53	·48	57·5	58·5	47·0	61·2	·397	·431	84	89	SE 5	SE 4	10	5	·300	
25	·87	·73	56·5	54·5	49·0	62·5	·457	·399	100	94	SW 4	SW 5	10	4	·300	
26	·32	·26	55·7	51·5	50·0	63·0	·412	·381	93	100	SW 6	SW 10	10	10	·760	
27	·29	·43	52·5	52·5	50·6	55·2	·396	·370	100	94	SW 6	SW 3	10	5	·030	
28	·52	·31	52·5	48·5	47·2	63·5	·357	·331	91	98	W 2	Calm 0	6	10	·190	
29	·24	·49	51·5	49·5	48·0	57·5	·344	·305	91	87	E 3	NE 8	8	5	·020	
30	29·64	29·76	47·7	41·5	41·0	52·5	·280	·246	85	95	NE 8	NE 3	8	0	·020	
Means	29·754	29·785	54·7	51·6	47·1	62·4	·382	·362	89·1	94·5	3·2	3·1	7·9	6·1	4·120	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

SEPTEMBER 1883.

1	29·50	29·27	58·7	55·8	49·8	65·5	·375	·396	77	89	W 1	S 4	1	10	·430	Fine *a.* Overcast from 2*p.*
2	28·92	28·72	57·1	57·1	50·2	61·3	·436	·436	93	93	SSE 6	SE 2	10	10	·060	Dull and gloomy.
3	29·07	29·30	58·7	56·0	55·0	63·5	·441	·399	90	89	W 2	W 1	10	8	·200	[and cold till 7*p.*
4	·56	·67	54·6	51·6	51·1	63·1	·324	·298	76	78	WNW 1	NW 2	9	3	—	Fine and bright till 3*p.*, then overcast
5	·81	·99	55·9	48·8	46·2	58·0	·321	·284	72	82	N 2	N 1	5	0	·020	Fine and bright, but with cold wind.
6	·83	·67	49·1	53·0	44·9	58·5	·304	·351	87	87	WSW 2	W 2	10	8	·020	Cold *a.* ● 2 8*a.*—10*a.*, then ● showers.
7	·65	29·74	57·5	53·0	49·2	62·0	·315	·316	66	78	WNW 3	W 1	4	1	·080	Fine day.
8	29·78	30·01	54·6	52·4	50·2	61·2	·346	·348	81	88	WNW 2	WNW 1	10	1	·050	
9	30·12	30·04	55·6	54·6	45·5	63·5	·328	·382	74	90	W 1	SW 2	1	4	—	Fine and bright, with cold wind.
10	29·92	29·93	56·6	56·0	50·5	58·5	·399	·427	87	95	S 3	S 1	9	10	·640	● 2 from 9*a.* Scotch ≋.
11	30·07	30·21	54·6	54·5	52·9	56·1	·382	·416	90	98	NNW 5	Calm 0	10	10	·040	Very dull all day. ≋0 9*p.*
12	·25	·27	54·2	55·1	52·9	55·8	·412	·410	98	94	N 1	Calm 0	10	10	—	Dull all day, with ≋0 (mist).
13	·31	·28	56·6	55·4	53·5	60·1	·409	·430	88	98	NNE 1	NE 1	9	10	—	Fine mid-day. ≋0 (mist) 5*p.*
14	30·23	30·11	59·1	55·9	53·0	60·1	·437	·424	88	95	NNE 2	NNE 1	4	4	—	Fine day, but with ≋0 (mist).
15	29·97	29·95	56·6	54·9	54·8	59·1	·444	·425	97	99	NNE 1	Calm 0	10	10	·060	≋0 (mist) all day. ≋2 9*p.*
16	30·08	30·16	54·8	55·8	53·6	65·3	·409	·415	95	93	WSW 2	Calm 0	4	1	—	Fine day. [(mist) T 8*p.*
17	·21	·20	58·4	55·8	50·8	62·2	·439	·415	90	93	Calm 0	Calm 0	7	8	—	Fine day. Wind SE. *p.*, with ≋0
18	·21	30·18	61·4	54·6	53·8	64·7	·428	·403	79	95	Calm 0	Calm 0	0	4	—	Very fine day. ≋0 (mist) 9*p.* ♅
19	30·14	29·96	57·5	57·7	50·1	62·1	·443	·443	94	93	SW 1	Calm 0	4	9	—	Very fine *a.* ≋0 (mist) *p.*
20	29·84	·76	58·5	55·0	54·5	61·3	·437	·421	90	97	Calm 0	SE 4	4	10	1·100	≋0 (mist) *a.* ● 2 from 9*p.*
21	·76	·77	52·4	52·4	52·0	55·4	·385	·364	98	92	ESE 4	E 1	10	10	·060	● till 5*p.* Dull and gloomy.
22	29·72	29·85	53·6	48·4	48·0	56·2	·318	·284	77	84	E 1	NW 1	9	4	—	Dull *a.* Bright *p.*, but with cold wind.
23	30·04	30·01	51·6	51·6	45·3	54·5	·302	·302	79	79	NW 1	E 2	7	6	·120	Bright early *a.*, then dull and cold.
24	29·67	29·56	55·4	57·5	51·3	60·0	·421	·443	96	94	ESE 5	S 1	10	10	—	Very squally *a.*
25	·61	·75	60·4	55·6	55·2	65·9	·422	·381	81	86	WSW 3	W 1	2	3	·200	↙ *a.* Very fine day.
26	·52	·40	53·8	55·8	52·3	64·9	·406	·335	98	75	SE 4	W 5	10	5	·220	● 2 4*a.*—10*a.* Wind SW. 5*a.*, W. 2*p.*
27	·35	·43	54·5	52·6	51·2	57·2	·352	·358	83	90	W 5	W 2	9	1	·010	Overcast and squally *a.*
28	·49	·40	57·3	53·5	51·3	62·1	·331	·342	71	83	WNW 2	Calm 0	7	4	·120	Fine and bright.
29	·23	·33	53·2	52·2	51·0	55·5	·369	·364	91	93	ENE 3	NE 3	10	10	·100	
30	29·47	29·59	51·9	49·9	40·5	54·9	·304	·306	79	86	NNE 7	NNE 4	10	10	·440	Very stormy. ● 2 *p.*
Means	29·778	29·784	55·8	54·1	50·7	60·3	·381	·377	85·5	89·5	2·4	1·4	7·2	6·5	3·970	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Tension 9 p.m.	Relative Humidity. 9 a.m.	Rel. Hum. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·42	29·04	56·5	52·9	43·6	57·5	·401	·375	88	94	SSE 1	E 8	9	10	·804	⌓^{2} a. ●^{2} ⁄ after 5p.
2	28·68	28·83	58·5	56·4	52·8	60·0	·438	·440	90	96	ENE 6–7	NW 3	10	9	·841	Squally ⁄ ●^{2} a. and p.
3	29·14	29·44	53·8	51·8	51·8	59·2	·397	·348	95	90	WNW 4	NW 7–8	10	9	·150	●^{2} a. Squally ⁄ p.
4	·66	29·71	55·0	44·4	44·4	57·3	·344	·281	80	96	WNW 4–5	WNW 1	8	1	·085	⌓^{2} p.
5	·89	30·02	56·2	45·7	42·6	60·3	·352	·293	78	96	N 4–5	Calm 0	3	10	·280	⁄ (force 6) during day. ⌓^{2} p.
6	·74	29·74	54·7	53·7	42·3	59·3	·408	·354	95	86	W 4	W 6–7	10	8	·066	≋^{0} (mist) ●^{2} a. Squally ⁄ ● 9p.
7	·72	29·75	53·0	53·5	50·2	56·8	·322	·399	80	98	W 7	W 3–4	8	10	·098	Squally ⁄ ● a.
8	29·87	30·07	54·7	47·0	47·0	60·6	·352	·306	83	95	NW 5	Calm 0	3	1	—	Squally ⁄ (force 6) during day. ⌓ p.
9	30·06	29·91	58·0	55·7	40·5	61·3	·433	·401	89	90	S 4	SSE 1	7	7	·442	⌓ a.
10	29·83	30·02	55·2	49·9	49·9	63·1	·427	·292	98	82	Calm 0	WNW 3	10	1	—	●^{2} early a. Squally ⁄ (force 6) [during day.
11	30·19	·24	57·4	47·8	47·4	63·1	·347	·305	73	92	N 4	N 2	2	0	—	⌓ p.
12	·26	·23	58·9	48·4	37·9	62·7	·386	·315	78	93	SE 2	Calm 0	2	7	—	≋^{0} (mist) ⌓ a. ⌓ p.
13	·28	·22	56·6	57·3	44·6	63·2	·440	·413	96	87	E 1	E 3	10	0	—	≋ ⌓ a. ≋^{0} (mist) ⌓ p. Dry. [bulb 51°·0 6p.
14	30·19	30·06	59·6	59·8	55·3	65·8	·406	·447	79	87	ESE 3	ENE 3	3	0	—	≋^{0} (mist) ⌓ a.
15	29·99	29·97	57·2	50·0	48·0	65·7	·450	·353	96	98	NE 1	NW 1	8	0	—	≋^{0} (mist) ⌓ a. ⌓^{2} p.
16	30·10	30·16	61·0	53·8	46·8	66·1	·470	·397	88	95	Calm 0	Calm 0	4	9	—	≋^{0} (mist) ⌓^{2} a. and p.
17	·19	·16	55·8	49·6	49·3	60·7	·422	·343	94	97	Calm 0	Calm 0	10	8	·002	≋ ⌓ a. ⌓^{2} p.
18	·17	30·13	60·2	51·8	49·0	61·2	·466	·372	90	96	E 1	Calm 0	9	1	·018	≋ ⌓^{2} a. ≋^{0} (mist) ⌓^{2} p.
19	30·07	29·86	57·5	58·7	49·8	64·6	·458	·444	97	91	S 1	ENE 3	10	9	·160	≋^{0} (mist) 9a. and p.
20	29·72	·69	58·8	56·5	55·4	59·9	·433	·442	88	97	E 4	E 3	10	10	1·376	≋^{0} (mist) a. ●^{2} from 11a.
21	·72	·71	54·8	54·4	54·2	57·3	·392	·359	91	85	E 3	ESE 3–4	10	5	·025	●^{2} a.
22	·75	·90	54·4	53·6	48·2	62·7	·383	·394	91	96	Calm 0	NW 3	10	3	—	⌓ 9p.
23	·98	·83	56·8	56·0	41·8	60·4	·372	·419	80	93	SE 1	SE 3	5	10	·258	⌓^{2} a. ≋^{0} (mist) p.
24	·48	·53	56·6	57·8	55·0	65·5	·456	·454	99	94	SE 3	SW 4	10	7	·072	≋ a. ● till 10a.
25	·62	·74	57·3	52·8	52·3	62·4	·418	·374	89	93	WSW 4–5	NNW 1	10	8	·427	⌓ 9p.
26	·25	·41	57·7	53·0	52·2	58·5	·383	·322	81	80	SSW 8–9	WSW 6–7	3	7	·326	Squally ⁄ ●^{2} a. and p.
27	·44	·58	52·9	53·0	51·6	59·8	·370	·377	93	94	W 5–6	WNW 5	10	10	·176	Squally ⁄ ● a. [●^{2} 8p.–11.30p.
28	·58	·28	54·0	52·3	49·8	66·0	·342	·387	82	99	WNW 3	E 4	8	10	2·835	●^{2} from 3p., wind backing to SE. *Very*
29	·28	·54	51·2	50·2	49·4	56·6	·345	·284	92	79	NE 6	N 5	10	6	·051	Squally ⁄ a. ●^{2} till 10a.
30	29·67	29·80	52·4	45·4	45·4	54·4	·277	·245	71	82	N 7	N 3	7	3	—	Squally ⁄ a.
Means	29·764	29·784	56·2	52·4	48·3	61·1	·396	·365	87·5	91·7	3·3	2·9	7·6	6·0	8·492	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

SEPTEMBER 1883.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Tension 9 a.m.	Tension 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks
1	29·48	29·19	57·6	54·8	51·4	64·6	·379	·396	80	92	SSE 1	NE 2	2	10	·280	Fine a. ● 6p.
2	28·80	28·71	59·6	56·8	54·2	60·6	·428	·428	84	92	E 4	W 2	10	10	·600	Rough in past n.
3	29·14	29·38	56·9	56·1	56·0	60·6	·396	·403	86	89	SW 3	W 2	10	10	·030	Dull day.
4	·64	29·74	54·8	49·8	49·7	60·4	·306	·303	72	85	W 4	W 2	3	10	—	Bright a. Dull and gloomy from 7.30a.
5	·87	30·04	54·6	49·6	46·1	60·0	·302	·329	71	93	WNW 4	W 2	4	8	·060	Bright a. Dull p.
6	·83	29·76	50·8	55·7	42·1	60·6	·336	·335	91	76	SSW 2	W 2	10	5	·030	Gloomy a.
7	·73	29·79	55·5	53·8	51·9	57·9	·305	·309	70	74	WSW 5	W 3	6	10	·080	Dull most of day.
8	29·82	30·06	55·6	51·8	51·1	62·4	·348	·318	78	82	WNW 3	W 3	3	4	—	Fine.
9	30·12	30·01	56·7	51·2	42·7	66·0	·339	·336	74	90	W 2	SSE 2	2	5	·150	Fine and bright.
10	29·90	29·92	51·8	55·8	43·5	59·2	·379	·413	98	92	ESE 1	W 2	10	10	·480	●^{2} 9a. ● nearly all day.
11	30·13	30·24	54·6	53·2	43·9	58·6	·331	·356	78	88	N 3	N 3	9	10	—	Dull.
12	·27	·27	54·8	49·8	49·8	65·4	·369	·353	86	98	N 2	N 2	10	10	—	Dull and gloomy.
13	·34	·27	54·8	57·6	49·8	64·4	·358	·437	83	92	ESE 2	E 1	10	10	—	Fine
14	30·22	·09	54·6	54·6	51·1	68·4	·364	·397	85	93	E 2	E 2	10	0	—	Fine from 10a.
15	29·97	·00	58·2	55·7	51·1	66·4	·412	·422	85	95	NNW 2	S 2	10	2	·030	T 5.20p.
16	30·12	·19	60·6	51·6	44·1	67·5	·425	·356	81	93	SW 1	WNW 1	5	0	—	Fine and bright.
17	·22	·21	62·6	52·4	42·1	67·8	·437	·377	78	96	E 2	NW 1	9	10	·090	∞ 9a. T 1.30p. ꓘ 2p. ≋ 9p.
18	·21	30·16	54·8	52·6	49·7	71·6	·425	·371	98	94	SW 1	NW 2	10	0	—	≋ till 11a., then fine.
19	30·14	29·93	54·9	62·8	51·1	67·2	·422	·491	98	86	NE 2	ESE 1	10	10	·010	Fine 10a.—8p.
20	29·81	·74	57·3	55·3	53·4	64·2	·418	·396	89	90	ESE 1	SE 1	10	10	·340	Dull a. ● p.
21	·73	·75	55·7	53·6	52·5	60·0	·406	·374	91	91	NNE 2	NNW 2	10	10	·060	Dull.
22	29·74	·89	56·9	49·8	49·8	58·6	·418	·343	90	95	N 2	NNW 2	10	5	·010	Fine.
23	30·07	·98	52·6	51·8	48·1	59·6	·313	333	78	86	SSE 1	SSE 1	6	10	·310	Fine and bright.
24	29·60	·58	55·0	58·5	50·8	63·2	·422	·401	97	83	E 1	W 2	10	4	·290	●^{2} 9a. Fine from 5p.
25	·67	·80	60·0	55·8	55·2	63·6	·382	·393	74	88	WSW 4	WSW 2	5	3	·550	Fine and bright.
26	·46	·45	56·0	55·7	52·2	64·6	·427	·327	95	74	SSE 2	SE 6	7	2	·080	● n. Fine 9a. ⁄ 9p.
27	·46	·51	54·8	54·0	52·7	57·6	·344	·373	80	89	SW 4	WNW 3	9	10	·030	Dull and gloomy.
28	·56	·37	55·5	52·8	52·2	59·6	·333	·366	76	91	WSW 3	SE 2	8	10	1·130	Gloomy a. ●^{2} 9p.
29	·22	·34	50·8	50·8	50·1	55·4	·345	·334	93	90	N 2	NNW 5	10	10	·190	●^{2} 9a.
30	29·50	29·66	49·8	47·8	47·1	52·6	·265	·260	74	78	NNE 7	N 8	10	10	—	Rough night. ⁄ all day.
Means	29·792	29·801	55·6	53·7	49·5	62·3	·371	·368	83·8	88·5	2·5	2·4	7·9	7·3	4·830	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

SEPTEMBER 1883.

Day	Barometer at 32° and M. S. L. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Tension 9 p.m.	Relative Humidity. 9 a.m.	Rel. Hum. 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·44	28·97	60·8	56·0	53·0	64·0	·377	·389	72	87	S 1	SE 6	10	10	·227	Dull a. Squally ⁄ p.
2	28·62	28·82	56·7	58·0	55·0	61·0	·421	·451	91	93	SE 5	E 3	10	10	·340	Dull, with ●^{2} showers.
3	29·20	29·52	55·0	53·0	52·0	58·0	·397	·369	92	92	W 3	NW 3	10	10	·365	Dull, with ●^{2} showers.
4	·74	29·76	54·4	52·0	51·0	57·4	·334	·305	79	79	W 2	W 2	10	0	·015	Fair, but cold.
5	·89	30·04	54·2	52·3	50·2	58·0	·283	·306	67	78	N 3	N 1	6	0	·086	Very fine.
6	·81	29·82	57·0	56·2	46·0	60·0	·394	·356	85	79	W 3	W 2	10	5	·030	Dull a. Fine p.
7	·82	29·84	55·5	54·2	52·0	58·0	·317	·358	73	85	WNW 4	W 1	6	10	·120	Fine, but cold and windy.
8	29·91	30·09	58·3	53·8	52·5	60·0	·351	·338	73	81	NW 3	NW 1	4	0	—	Very fine.
9	30·11	29·95	60·0	58·0	48·4	67·0	·369	·366	71	76	SW 1	E 1	0	8	·150	Very fine.
10	29·84	30·03	56·9	55·0	53·5	58·6	·427	·329	92	76	S 1	N 2	10	10	·022	Dull a. Fine p.
11	30·19	·29	55·7	53·9	52·0	58·2	·357	·357	81	86	N 3	S 1	9	7	—	Very fine.
12	·28	·28	57·3	56·2	47·8	60·2	·393	·386	84	86	NW 1	NE 1	6	10	—	Very fine.
13	·28	·22	63·8	57·2	50·5	64·2	·421	·374	71	80	S 1	S 1	0	0	—	Very fine. ∞ p.
14	30·17	·06	59·2	60·0	52·5	63·5	·410	·437	82	85	E 2	SE 1	0	7	—	Very fine, but with ∞^{2}.
15	29·98	·03	63·0	56·0	50·0	66·0	·419	·419	73	93	E 1	NE 1	0	0	—	Very fine, but with ∞^{2}.
16	30·14	·19	63·5	56·7	49·8	66·4	·409	·439	70	95	NW 1	NW 1	0	3	—	Very fine, with ∞.
17	·21	·20	56·6	57·5	51·2	61·0	·410	·427	89	90	NNW 1	SW 1	10	9	—	Fine day, with ∞. Sea ≋ occa- [sionally.
18	·21	30·15	58·1	57·6	56·2	62·0	·449	·457	92	96	W 1	N 1	10	10	—	Fine, with ∞.
19	30·09	29·87	65·0	62·0	56·8	68·6	·477	·487	78	88	N 1	S 1	2	10	·050	Very fine a. Dull p.
20	29·73	·68	57·0	56·2	55·5	62·0	·406	·436	87	97	ESE 1	SE 1	10	10	·586	● all day.
21	·71	·72	59·0	56·8	55·0	62·1	·419	·409	84	88	ESE 1	SE 1	1	10	·033	Fine day. ≋ 5p.
22	29·77	·91	56·3	53·2	52·5	59·4	·379	·371	84	92	E 1	N 1	7	0	—	Fine day.
23	30·03	·85	57·6	57·2	44·3	64·0	·361	·374	76	80	SSE 1	W 2	0	10	·477	Very fine.
24	29·50	·59	58·8	59·0	54·5	62·5	·473	·461	96	93	SW 1	SW 3	10	10	·063	● showers a. Fine p.
25	·69	·79	58·6	58·9	56·5	63·0	·424	·437	86	89	W 2	W 2	6	8	·188	Fine.
26	·41	·49	58·6	57·2	53·5	61·0	·361	·374	74	80	SSW 5	SW 7	8	8	·248	⁄
27	·55	·62	55·1	55·8	52·8	58·5	·374	·370	86	83	W 4	W 3	10	10	·036	Dull, with ●^{0} showers.
28	·65	·30	54·9	54·0	53·0	58·0	·369	·391	86	94	W 1	S 3	10	10	·250	Dull a. ● showers p.
29	·24	·48	51·3	54·2	49·5	56·0	·311	·339	82	80	SSE 1	N 8	10	10	·097	Squally ⁄ ● showers.
30	29·64	29·74	51·6	50·2	49·0	54·8	·268	·273	71	76	NE 9	NE 7	10	9	—	Squally ⁄ and cold.
Means	29·795	29·809	57·7	55·9	51·9	61·1	·385	·386	80·9	85·9	2·2	2·3	6·5	7·1	3·383	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

SEPTEMBER 1883.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Tension 9 a.m.	Tension 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks
1	29·50	29·14	54·9	55·4	48·9	60·1	·338	·328	79	75	SW 2	SE 4	8	8	·605	
2	28·74	28·76	53·9	53·9	51·3	56·2	·386	·401	93	97	SE 5	SW 3	10	10	·850	⁄ ● a.
3	29·21	29·45	53·3	51·9	51·9	55·8	·367	·373	90	97	SW 5	SW 2	10	10	·960	⁄ ● a.
4	·68	29·78	54·9	44·9	44·4	56·2	·301	·274	70	92	WNW 5	WNW 2	7	2	·035	⁄ ● a.
5	·86	30·05	56·9	46·2	43·2	59·2	·404	·289	87	93	NW 2	NW 2	7	7	·045	
6	·86	29·79	48·4	51·3	41·3	56·2	·315	·316	93	83	SW 4	W 5	10	4	·100	
7	·76	29·83	51·9	48·9	46·9	54·9	·288	·321	75	93	W 6	WNW 3	8	4	·240	⁄ ● a.
8	29·86	30·10	49·9	47·4	45·9	57·9	·321	·268	90	82	WNW 3	NW 2	8	1	·030	
9	30·13	30·05	56·4	47·6	36·9	64·1	·340	·312	75	95	W 2	W 1	6	5	·270	
10	29·89	29·95	53·4	53·1	45·4	58·4	·385	·389	94	96	S 2	SW 2	10	10	·440	
11	30·13	30·25	51·6	50·6	48·6	58·2	·311	·334	81	91	NNE 2	NE 3	7	10	—	
12	·25	·30	58·2	48·7	43·9	65·9	·344	·292	71	85	NE 3	NE 2	6	8	—	
13	·30	·27	55·4	48·6	43·9	64·1	·342	·299	78	88	E 2	E 2	6	8	—	
14	30·17	·08	57·8	53·9	42·6	64·6	·393	·352	82	85	E 2	E 2	3	1	—	
15	29·96	·04	56·6	45·9	45·0	65·3	·394	·297	85	97	NE 1	Calm 0	10	0	—	T● p. ≋^{0} (mist) 9p.
16	30·12	·24	60·8	45·6	42·3	66·6	·413	·289	78	95	NW 1	Calm 0	2	0	—	
17	·19	·22	65·2	48·8	39·9	69·3	·412	·297	66	86	SE 2	Calm 0	2	2	—	
18	·21	30·19	60·5	50·6	39·8	71·6	·456	·321	87	87	SE 1	SE 1	7	8	—	
19	30·13	29·93	56·9	57·3	39·9	69·6	·407	·419	88	89	SE 1	SW 1	10	7	—	≋^{0} (mist) 9a.
20	29·77	·76	55·9	50·6	49·4	58·2	·379	·343	86	93	E 1	E 1	10	10	·480	
21	·73	·76	58·3	50·6	50·4	61·2	·443	·351	91	95	E 1	E 2	10	10	—	≋^{0} (mist) 9a.
22	29·73	·92	50·6	46·6	45·9	55·0	·325	·301	88	95	NE 2	Calm 0	10	10	—	
23	30·06	·96	51·9	53·1	40·6	61·2	·319	·370	83	91	Calm 0	SW 2	4	10	·630	⌓ a.
24	29·57	·63	54·9	54·9	51·9	64·8	·401	·384	93	90	S 2	SW 3	10	4	·215	
25	·68	·84	57·3	53·5	52·6	62·8	·399	·365	85	89	WSW 2	SW 3	7	6	·540	
26	·47	·55	58·8	50·6	49·4	60·6	·479	·351	97	95	SW 5	SW 4	7	10	·240	
27	·52	·55	50·6	49·4	49·1	53·2	·325	·345	88	97	SW 5	SW 4	10	10	·510	⁄ ● a. and p.
28	·63	·34	50·1	50·6	48·9	57·2	·544	·351	95	95	W 3	W 2	8	10	·540	
29	·23	·38	45·4	47·6	44·9	51·8	·292	·288	96	88	NW 3	NE 3	10	10	·380	
30	29·52	29·63	46·4	43·6	40·8	47·6	·251	·252	81	89	N 3	NNE 3	9	10	—	
Means	29·795	29·824	54·6	50·1	45·5	60·3	·362	·329	84·8	90·8	2·6	2·1	7·7	6·8	7·110	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·56	29·28	53·0	54·7	45·9	64·2	·394	·422	98	99	SW 1	SSE 4	10	10	·183	≋ a., then ≋⁰ (mist).
2	28·93	28·79	59·9	58·6	54·7	65·4	·419	·451	82	92	SSE 5	SW 6	10	10	·564	●² a. ↙ p. Very ●² from 8.30p.
3	29·26	29·47	57·4	54·8	53·5	63·7	·377	·370	80	86	WSW 6	SW 4	10	10	·002	Blustering ↙ ● a. Cloudy day.
4	·65	29·76	54·8	50·1	50·1	63·1	·344	·325	80	90	WNW 3	NW 1	10	10	—	
5	·81	30·00	55·4	48·7	40·0	60·6	·351	·318	83	93	N 2	N 0·5	5	0	—	Fine and sunny. ⊳ p.
6	·94	29·82	50·0	51·0	38·0	55·6	·327	·361	91	97	SW 2	SW 1	10	3	·020	
7	·80	29·86	55·4	52·3	49·1	66·7	·357	·324	82	82	SW 4	SW 3	4	10	·238	Fine day.
8	29·81	30·05	52·9	45·7	45·2	62·7	·393	·307	98	100	NW 1	NW 0·5	10	0	·067	●² 5a. T 11.40a. ≋⁰ (mist) 9p.
9	30·16	30·08	55·5	51·1	38·3	67·5	·410	·342	94	91	Calm 0	S 1	0	5	·004	⊳² a. Very fine and sunny. ⊳ p.
10	29·97	29·96	59·5	54·9	50·1	66·6	·400	·404	79	94	SE 2	S 1	10	10	·645	●² p.
11	30·04	30·16	55·4	56·1	53·9	57·3	·437	·443	100	98	E 0·5	E 1	10	10	·076	●² n. ●⁰ till 4.30p. ⊳ 9p.
12	·19	·22	63·3	53·1	55·0	69·2	·491	·424	85	98	E 1	NE 1	6	7	—	Beautiful day. ⊳² 9p.
13	·29	·24	57·9	56·0	53·1	65·6	·422	·444	88	99	E 1	NE 1	10	10	·003	Fine a. Overcast p., with sea ∞.
14	30·14	·02	64·8	55·7	53·8	72·2	·501	·444	83	100	NE 2	NE 1	3	10	·004	≋ early a. Very fine day. ⊳² p.
15	29·93	·01	61·4	51·5	51·5	66·7	·470	·381	87	100	W 1	SW 0·5	7	10	·006	⊳² p.
16	30·14	·18	55·3	51·8	46·1	71·8	·425	·379	97	98	Calm 0	SW 0·5	0	0	·003	≋ early a. Very fine day. ⊳² p.
17	·21	·23	61·1	54·5	43·3	73·7	·462	·410	86	97	S 1	SE 0·5	0	10	·003	Very fine and sunny. ⊳² p.
18	·22	30·19	64·7	55·0	46·9	74·0	·462	·422	76	98	SE 1	SE 1	4	0	·005	Very fine and sunny. ⊳² p.
19	30·15	29·99	64·8	55·0	48·0	72·6	·473	·384	78	89	SE 1	SE 2	10	3	·003	Very fine and sunny. ⊳ p.
20	29·81	·72	61·0	57·2	52·2	65·4	·461	·465	86	99	SE 1	SE 1	10	10	·210	●⁰ Noon. ●² from 3.30p. Very [●² 7p.—8.30p.
21	·70	·71	55·8	55·0	52·6	63·6	·427	·421	95	97	NW 1	N 0·5	10	10	—	≋ early a. Damp ≋² (mist) 9a.
22	29·68	29·87	58·0	44·4	44·4	61·7	·381	·267	79	91	NE 4	NE 0·5	8	1	—	⊳ p. [⊳ p.
23	30·06	30·02	55·7	52·6	41·1	63·8	·361	·348	82	88	E 0·5	SE 1	6	10	·340	Fine till 3p., then cloudy. ⊳ p.
24	29·71	29·65	56·2	57·8	52·2	61·3	·439	·444	98	92	SE 5	SSW 2	10	2	·491	●² 5a.—Noon.
25	·73	·86	59·5	51·9	51·9	66·6	·444	·378	88	98	W 4	SW 0·5	8	3	·317	
26	·61	·62	58·7	52·9	48·1	66·4	·487	·344	99	86	S 4	SW 3	10	0	·008	
27	·57	·59	55·7	51·3	51·2	61·4	·371	·331	84	88	WSW 5	W 4	6	4	·012	
28	·59	·39	54·9	52·4	49·2	60·4	·374	·394	87	100	W 5	S 0·5	10	10	·230	[the heaviest rainfall since Aug. 1872.
29	·19	·17	50·1	50·9	46·4	55·0	·340	·370	94	99	W 3	NE 4	10	10	2·340	Very ●² 6.20a.—7.10a. ●⁰ all day,
30	29·22	29·50	50·5	50·3	44·9	57·5	·344	·349	94	96	NE 5	N 1	5	10	·535	●² a. and p.
Means	29·802	29·812	57·3	53·0	48·4	64·7	·412	·382	87·8	94·5	2·4	1·6	7·4	6·6	6·309	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

SEPTEMBER 1883.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	29·54	29·23	52·4	53·7	48·0	60·3	·371	·398	94	96	SbyW 2	SSW 4	10	10	·213	≋⁰ (mist) a. Very gloomy p., with ●⁰.
2	28·86	28·78	56·3	56·3	53·5	59·6	·395	·395	87	87	SbyW 4	swbyw 4	9	10	·686	Dull and gloomy.
3	29·23	29·46	57·1	53·5	52·4	60·1	·350	·359	75	88	WSW 5	SW 4	5	8	·012	Bright a. Day dull and gloomy.
4	·67	29·76	55·2	47·3	47·0	61·9	·302	·278	70	86	NW 4	NW 2	8	0	·062	Bright a. Very cloudy afternoon.
5	·81	30·03	52·3	45·1	44·9	62·6	·307	·281	78	93	NNE 2	Calm 0	5	0	—	Dull 6a. Day bright and sunny.
6	·92	29·83	49·8	49·2	43·8	53·7	·285	·301	81	86	SW 2	Calm 0	9	0	—	Overcast and gloomy all day.
7	·81	29·87	55·2	50·7	48·6	57·6	·302	·302	70	82	swb,w 3	W byS 2	3	10	·184	
8	29·82	30·07	53·4	48·8	47·2	61·3	·388	·280	95	81	WNW 2	WbyN 2	10	1	·018	●⁰ showers a. Bright and sunny p.
9	30·14	30·05	55·0	50·3	42·4	64·3	·337	·324	78	89	Calm 0	Calm 0	1	4	—	Bright and sunny all day. Mackerel sky
10	29·93	29·91	56·2	55·2	47·0	57·4	·391	·425	87	98	S byW 2	Calm 0	10	10	1·174	Overcast and gloomy, with ●². [6p.
11	30·04	30·17	53·0	53·1	52·0	55·3	·383	·396	95	98	Calm 0	NNE 1	10	10	·024	≋² (mist) a. Day dull and gloomy.
12	·20	·22	52·6	55·7	51·7	69·8	·389	·435	98	98	NE 1	N by E 1	10	10	—	≋ a. Dull till noon, then bright.
13	·29	·23	51·7	55·9	51·4	67·8	·329	·429	86	96	NNE 1	NE 1	9	10	—	≋⁰ a. [≋ 9p.
14	30·16	·05	56·4	55·2	51·9	71·6	·399	·413	88	95	NE byE 2	NE 2	9	10	—	
15	29·96	·01	55·4	53·3	52·2	64·4	·407	·376	93	92	Calm 0	Calm 0	10	0	—	Gloomy a.
16	30·13	·19	54·8	56·5	48·8	70·0	·412	·415	95	91	Calm 0	Calm 0	4	0	—	≋⁰ (mist) 9a. Very fine day. ∞ 9p.
17	·21	·20	61·6	57·9	50·2	71·4	·438	·466	80	84	Calm 0	Calm 0	1	1	—	Very fine and bright.
18	·20	30·17	59·3	59·2	50·4	73·8	·451	·433	90	87	S 1	S by E 1	10	1	—	Bright and sunny.
19	30·13	29·97	58·4	59·2	53·6	70·6	·457	·383	94	76	SSE 1	SSE 2	9	0	—	≋ 7a. Bright 11a.—3p. ∞² 9p.
20	29·79	·71	56·3	57·0	51·6	59·6	·421	·459	92	99	Calm 0	Calm 0	10	10	·423	≋⁰ (mist) a. Overcast all day. ≋
21	·71*	·72	53·5	53·5	51·9	64·8	·379	·384	92	93	NWbyN 1	NW 1	10	10	—	≋⁰ (mist) a. [< 9p.
22	29·69	·88	54·5	50·3	50·1	58·4	·368	·345	87	95	NNW 1	Calm 0	10	10	—	Very cloudy all day.
23	30·06	·99	47·4	52·5	41·0	62·4	·320	·373	98	94	Calm 0	S by W 1	10	0	·384	≋² a. Bright 10a.—5p ∞ 9p.
24	29·64	·70	55·0	55·2	51·6	64·3	·418	·407	97	93	SSW 2	SW 1	10	0	·089	Gloomy, with ●⁰ till 1p., then bright.
25	·72	·86	58·7	53·3	52·8	65·1	·401	·367	81	90	swbyw 3	SW 2	6	1	·392	Bright a. Overcast p.
26	·55	·63	62·1	53·7	49·9	63·3	·516	·319	92	76	swbys 4	SW 4	10	7	—	≋⁰ ●² a. Rough ↙ (gale) early p.
27	·56	·60	55·3	50·0	49·6	60·5	·349	·309	80	86	WSW 3	WSW 2	10	9	—	[Sunny.
28	·63	·38	53·7	52·0	49·2	60·4	·334	·383	81	99	WbyN 2	S 1	9	10	·254	Dull a. Fine p. ●⁰ 7p. ≋ ●⁰ 9p.
29	·21	·25	48·1	49·0	46·1	53·9	·291	·317	87	92	WbyS 3	NW 4	9	10	1·576	Dull early a. ● from 11a., ●² 1p.-5p.
30	29·35	29·58	47·0	45·9	45·9	53·3	·291	·292	88	95	N 5	NbyW 3	10	10	·118	Squally ↙ (gale) ● a. Gloomy day,
Means	29·799	29·816	54·6	53·0	49·2	62·7	·373	·366	87·0	90·5	1·9	1·5	8·2	5·7	5·609	[with ●⁰.

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·47	29·00	57·1	54·9	44·8	59·1	·356	·399	76	93	SSW 1	SSE 10	5	10	·682	● showers. ↙ p.
2	28·65	28·89	55·7	55·5	54·0	61·0	·416	·409	94	93	SSE 5	SW 8	10	10	·655	↙ ●² showers.
3	29·26	29·57	54·1	51·7	51·1	60·7	·362	·334	87	87	W 6	WNW 3	9	10	·010	↙
4	·74	29·81	54·9	47·9	45·3	57·9	·312	·308	72	93	NW 4	SSE 1	7	10	·067	[dull p.
5	·90	30·09	51·9	42·0	41·4	58·7	·312	·247	81	93	NW 3	NW 1	9	2	·100	Bright, with cool wind a. Squally and
6	·90	29·88	50·0	54·2	38·2	60·5	·311	·336	87	80	WSW 4	NW 2	9	6	·017	Squally.
7	·85	29·90	52·9	52·8	50·2	58·2	·301	·325	75	81	W 3	WSW 2	9	10	·020	Dull, with ●⁰.
8	29·89	30·17	55·9	44·8	44·1	61·9	·334	·276	75	93	NW 3	NE 1	5	0	—	
9	30·14	29·94	57·0	52·7	37·5	64·3	·355	·327	76	82	NE 1	NE 1	2	4	·193	Bright and clear. [2.10p.
10	29·84	30·01	55·9	51·9	51·4	61·3	·431	·336	97	87	Calm 0	NW 1	10	5	1·057	Dull, with ●⁰ a. ⊼ 2p. ●² from
11	30·16	·26	50·1	51·7	44·1	60·5	·311	·315	86	82	WNW 1	NW 1	10	10	—	⊳ ⊳
12	·26	·27	54·3	48·9	48·2	66·1	·360	·323	86	94	NNW 5	NW 1	2	4	—	⊳ ⊳ ≋² (mist) p.
13	·30	·26	53·7	51·3	46·8	63·2	·393	·365	95	97	Calm 0	NW 1	0	0	—	⊳ ⊳ ∞²
14	30·18	·08	56·7	52·3	46·6	66·9	·384	·378	84	97	NE 2	NE 1	6	8	—	⊳ ⊳ ∞² a. Day bright and sunny.
15	29·98	·06	54·9	51·0	46·1	71·0	·371	·348	87	93	SSE 1	SE 1	5	0	—	⊳ ⊳ ∞² a. Day hot and bright.
16	30·15	·21	58·3	51·9	40·8	71·0	·362	·375	75	98	NE 5	NE 1	0	2	—	⊳ ⊳ ∞² a. Day hot and bright.
17	·21	·21	54·4	55·0	44·1	73·0	·388	·400	92	91	N 5	S 1	0	10	—	⊳ ⊳ ∞². Bright and hot.
18	·21	30·17	56·0	54·9	51·1	70·5	·424	·407	94	95	Calm 0	SE 2	10	8	—	⊳ ⊳ ∞². Day dull, with ≋⁰ (mist).
19	30·11	29·91	56·3	60·4	51·1	61·9	·421	·418	92	80	E 2	SE 2	8	10	·061	Dull, with ≋² (mist) a.
20	29·73	·73	54·8	51·7	51·1	61·2	·400	·365	93	95	SE 2	SE 1	10	5	·460	Dull and overcast.
21	·74	·73	50·9	54·4	43·1	62·9	·373	·397	100	94	SSE 1	Calm 0	10	10	—	≋² (mist) a. and p.
22	29·74	·94	52·7	46·8	46·0	58·1	·373	·298	94	93	Calm 0	Calm 0	10	10	—	Dull, with ≋ (mist).
23	30·06	·90	47·9	55·1	37·0	61·9	·321	·374	97	86	NE 1	S 3	10	10	·582	≋⁰ (mist) a.
24	29·52	·74	58·0	57·5	54·0	65·0	·451	·394	95	83	SSE 2	SW 4	10	8	·013	Dull and squally. ⌒
25	·72	·86	57·3	52·9	52·1	64·9	·373	·375	80	94	WSW 3	SW 2	5	4	·294	
26	·54	·60	56·7	53·7	51·2	60·9	·386	·316	84	76	SW 5	SW 6	8	2	·572	⌒ ↙
27	·57	·67	53·9	52·7	51·0	59·2	·362	·373	87	94	WSW 1	WSW 2	10	8	—	
28	·68	·37	54·1	52·9	50·2	61·1	·355	·370	85	93	WNW 1	W 2	8	10	·360	
29	·25	·42	50·3	49·7	44·5	53·3	·315	·299	87	84	W 1	SW 1	10	10	·346	Dull and cold. ●².
30	29·56	29·74	49·0	44·0	43·1	50·3	·252	·259	72	90	NNW 4	W 1	10	6	—	Dull and threatening. Gusty.
Means	29·809	29·845	54·2	51·9	46·7	62·2	·362	·348	86·1	89·7	2·4	2·1	7·2	6·7	5·489	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

SEPTEMBER 1883.

Day.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	Remarks.
1	29·56	29·35	59·2	60·0	50·8	67·9	·400	·417	80	81	WSW 1	SE 3	1	10	·130	
2	28·99	28·86	63·3	59·7	56·7	64·1	·420	·452	72	89	S 6	SSW 5	9	4	·090	↙ (force 7) a.
3	29·27	29·50	60·2	58·9	55·9	65·6	·365	·378	70	76	WSW 5	W 4	9	1	—	
4	·65	·76	57·9	52·2	52·1	63·7	·382	·332	79	85	W 4	W 1	8	3	—	○⁰ 9a. < ⁶ from 9p.
5	·78	·97	56·9	51·0	43·1	63·2	·362	·338	78	90	N 1	NW 1	7	2	—	○ 8.45a. ∞² ○⁰ 9a. ⊳² 9p.
6	·97	·82	52·0	52·9	40·8	58·6	·308	·362	79	91	WSW 1	SW 1	10	0	—	10p.
7	·81	29·86	56·1	52·1	48·6	63·7	·337	·302	74	77	WSW 2	WSW 1	10	2	·110	○⁰ 3p.
8	29·83	30·03	52·2	48·4	48·1	63·6	·382	·328	98	96	WSW 1	Calm 0	10	0	·040	● 6a.—11a. ⊳ ⊳² 9p.
9	30·14	30·10	55·9	51·0	40·8	66·2	·388	·346	87	92	WNW 1	E 1	0	1	·010	≋⁰ ⊳ 9a. ⊳ 9p.
10	·01	29·97	62·1	58·1	49·9	66·2	·379	·444	69	91	SSW 3	S 1	8	10	·150	
11	·01	30·12	56·7	57·1	54·8	58·8	·438	·461	95	98	NNE 1	N 1	10	10	·110	● all day.
12	·16	·21	61·5	55·9	55·8	66·6	·461	·429	84	96	E 1	Calm 0	4	0	—	⊳ ⊳² 9p.
13	·25	·21	60·1	56·0	55·0	64·7	·449	·443	86	99	NNE 1	NNE 1	10	0	·010	⊳ ⊳ 9p.
14	30·12	·00	64·2	55·1	49·8	67·7	·483	·426	80	98	NE 1	WNW 3	0	1	—	⊳ ⊳² 9a. ⊳ 9p.
15	29·93	·02	58·1	52·5	52·1	69·5	·417	·376	85	95	Calm 0	WNW 1	10	0	—	≋ 1a. ≋² ⊳² 9p.
16	30·13	·19	59·3	56·1	42·0	73·7	·457	·415	91	91	Calm 0	Calm 0	0	0	·010	≋ early a. ⊳² 9a. ⊳ 9p.
17	·22	·22	61·1	57·2	48·7	73·9	·460	·459	85	98	Calm 0	ESE 1	0	0	·010	⊳ 9a. ≋² 9p.
18	·22	·20	60·8	55·9	50·3	71·6	·499	·438	94	98	Calm 0	Calm 0	0	0	—	≋⁰ 9a. ≋² ⊳² 9p.
19	30·17	30·00	63·0	56·2	51·1	69·9	·503	·419	87	93	SSE 1	ESE 1	1	1	—	≋⁰ ⊳² 9a. ⊳ ⊳² 9p. ⊎⁰ 10.15p.
20	29·82	29·72	62·2	59·1	55·0	65·9	·484	·469	87	94	SE 1	Calm 0	10	10	·150	
21	·71	·69	54·2	55·0	53·5	62·6	·412	·406	98	94	WSW 1	Calm 0	10	1	—	≋⁰ 9a. ⊳ 9p.
22	29·64	29·84	58·8	45·2	44·9	59·1	·413	·269	84	90	NNE 2	WNW 1	9	0	—	○⁰ 9.7a. ⊳ 9p.
23	30·05	30·05	54·2	55·0	39·9	62·6	·337	·352	80	82	W 1	SSE 1	7	9	·150	
24	29·79	29·66	56·0	47·7	54·2	62·0	·431	·419	96	89	SSE 3	W 2	10	0	·280	
25	·76	·86	60·2	57·1	54·7	67·6	·432	·421	83	90	WSW 3	W 1	6	4	·230	⊳² 9p.
26	·67	·68	59·5	56·0	50·4	69·4	·490	·355	96	79	S 3	SW 3	10	1	·030	
27	·61	·60	58·1	51·1	51·0	61·9	·364	·342	75	91	WSW 4	SSW 1	1	0	·060	
28	·60	·44	55·0	54·0	50·0	59·7	·362	·385	84	92	W 3	S 1	10	10	·170	
29	·17	·21	52·9	45·0	44·7	57·8	·346	·277	87	93	W 4	SW 1	9	0	·080	⊳ 9p.
30	29·27	29·47	47·2	49·0	40·8	56·9	·320	·320	99	92	Calm 0	N 1	10	1	·240	●²)
Means	29·809	29·820	58·0	54·3	49·5	64·8	·409	·386	84·7	90·7	1·8	1·3	6·6	2·7	2·060	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·51	29·03	58·2	56·2	44·0	62·0	·413	·453	85	100	S	3	S	8	3	10	·770	Fine *a*. Squally ⸝ ● 2 *p*.
2	28·64	28·98	57·5	58·6	55·5	62·0	·462	·446	98	91	S	8	S	6	10	10	·160	Squally ⸝ ● 2 all day.
3	29·33	29·57	58·0	55·1	55·0	61·4	·439	·409	91	93	W	5	W	3	6	10	—	Fine.
4	·76	29·80	55·5	51·0	47·0	60·1	·396	·348	90	93	W	5	W	1	6	10	·110	Very fine till 8*p*., then ●.
5	·85	30·07	57·5	46·2	46·2	61·5	·305	·311	64	99	NW	2	N	1	3	5	·020	Fine *a*. Dull, with ≋0 (mist) *p*.
6	·96	29·91	52·2	52·5	40·0	61·0	·370	·329	95	83	SW	6	*SW*	1	10	2	—	Fine, but cold.
7	·87	29·92	56·2	53·8	48·2	59·5	·422	·382	93	92	W	5	W	2	7	10	·120	Pleasant day.
8	29·88	30·13	58·3	43·5	43·5	64·2	·437	·283	90	100	N	6	N	1	8	0	—	● early *a*. Day very fine and bright.
9	30·14	30·02	57·5	54·0	36·5	65·8	·400	·377	84	90	SE	1	SE	1	3	1	·070	Very beautiful day.
10	29·86	29·93	58·4	55·5	52·5	60·5	·467	·441	96	100	S	2	NW	3	10	10	·550	● 2 all day.
11	30·09	30·19	52·6	54·0	50·5	59·9	·379	·388	96	93	NW	4	NW	2	10	10	·010	● showers.
12	·21	·24	55·3	48·6	48·0	63·5	·418	·338	95	99	NW	2	Calm	0	10	2	—	Very fine. ≋0 (mist) 9*p*.
13	·28	·23	56·4	52·4	46·3	67·0	·421	·388	92	98	N	1	N	1	10	0	—	Very fine.
14	30·15	·01	56·5	57·2	51·5	69·0	·415	·459	91	98	N	3	W	1	7	6	—	Very fine and warm.
15	29·97	·02	54·2	48·5	48·0	68·6	·394	·342	94	100	W	1	Calm	0	10	0	·010	Very beautiful day.
16	30·16	·19	53·5	50·1	45·5	70·6	·410	·357	100	93	Calm	0	E	1	10	0	—	≋0 *a*. Fine all day.
17	·19	·18	62·0	60·8	46·8	73·4	·472	·489	85	92	Calm	0	S	1	3	5	—	Very bright, but heavy clouds and ┳ [6*p*.
18	·20	30·17	58·4	53·6	53·6	70·0	·457	·394	94	96	S	1	*SW*	1	10	2	—	Very fine day.
19	30·11	29·90	56·8	61·4	49·5	66·0	·451	·462	97	85	NW	1	S	4	6	10	·040	≋0 (mist) *a*. Very fine day.
20	29·70	·72	56·8	51·8	51·8	66·2	·441	·382	95	99	S	3	S	1	10	2	·080	● all day. ⸝ 7*p*. < later.
21	·72	·70	52·5	54·0	46·0	63·2	·396	·409	100	98	N	1	Calm	0	10	6	·010	Fine day. ≋0 at night.
22	29·71	·90	53·6	50·8	50·5	61·7	·406	·366	99	98	N	1	*N*	1	10	9	·010	Fine and bright. ≋2 at night.
23	30·06	·94	51·6	56·2	41·2	64·8	·382	·453	100	100	W	1	S	3	3	10	·450	≋ *a*. Day very fine and bright.
24	29·56	·68	59·5	59·0	55·5	66·5	·496	·464	98	93	S	6	S	3	10	7	·010	⸝ ● 2 early *a*. ● 9*a*. Day fine.
25	·76	·87	60·5	54·2	54·2	65·3	·443	·396	85	94	W	5	W	2	4	0	·280	Very fine day.
26	·59	·68	61·6	55·0	51·5	63·4	·428	·386	79	89	SW	9	SW	4	6	5	·060	Squally ⸝ 2 ● 2 *a*. Day very fine.
27	·60	·67	55·8	52·0	52·0	59·6	·404	·340	90	87	SW	4	SW	3	8	6	·090	● 2 shower *a*. Day fine and pleasant.
28	·68	·36	55·0	57·2	51·2	60·6	·364	·454	85	97	W	4	W	1	7	10	·270	Fine *a*. ● all *p*.
29	·25	·32	50·0	50·2	47·1	57·2	·309	·343	86	95	SW	2	N	5	10	10	·430	● 2 all day. ⸝ at night.
30	29·47	29·66	50·2	48·0	48·0	50·8	·307	·292	85	87	N	8	NW	4	9	10	·140	Squally ⸝ *a*. Dull, gloomy, and cold.
Means	29·809	29·832	56·1	53·4	48·6	63·5	·410	·389	91·1	94·6		3·3		2·2	7·6	5·9	3·690	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

SEPTEMBER 1883.

1	29·39	28·72	56·9	57·1	46·0	58·3	·399	·407	86	87	S	3	S	7	10	10	1·340	Squally all day. ● showers.
2	28·48	29·03	59·9	56·3	55·0	64·6	·482	·382	94	84	S	1	N	6	9	10	·210	Squally in past *n*. ● showers.
3	29·36	·69	53·3	52·0	51·8	58·3	·367	·335	90	86	W	5	Calm	0	10	0	·160	
4	·80	29·83	55·4	50·3	48·6	58·3	·306	·349	70	96	W	3	Calm	0	7	8	·110	
5	·92	30·08	58·1	45·1	44·8	60·6	·309	·272	65	90	N	3	Calm	0	6	0	·230	
6	·93	29·94	52·8	54·8	42·2	62·2	·391	·357	98	83	SW	3	W	2	10	6	·040	
7	·93	29·92	56·0	53·1	51·6	59·9	·319	·349	71	86	W	3	W	1	10	10	—	Dull all day.
8	29·92	30·16	59·0	46·2	46·2	62·9	·379	·296	76	96	*NW*	3	Calm	0	5	0	·100	Fine day.
9	30·12	29·93	57·8	56·9	38·9	64·2	·351	·399	74	86	E	1	W	2	1	9	·470	Fine day.
10	29·82	30·03	60·6	52·8	52·6	64·6	·514	·302	97	75	SW	1	N	3	10	0	—	Fine day.
11	30·15	·24	56·9	52·0	49·9	61·4	·299	·333	65	85	N	4	N	2	3	0	—	Fine day.
12	·24	·24	57·6	54·8	46·8	67·0	·403	·377	84	88	N	1	N	1	5	7	—	Fine.
13	·26	·22	62·9	53·8	48·8	69·2	·430	·382	76	92	E	1	Calm	0	0	0	—	Fine.
14	30·11	·03	63·7	55·0	50·4	71·2	·422	·397	72	92	E	2	Calm	0	0	0	—	Fine, but with ∞.
15	29·97	·06	61·9	52·8	49·1	68·9	·416	·391	76	98	E	1	Calm	0	0	10	·050	Fine day. ≋ 9*p*.
16	30·16	·19	54·8	54·0	51·7	64·6	·418	·409	97	98	Calm	0	Calm	0	10	0	—	Fine day. ∞ *p*.
17	·18	·18	58·5	56·8	48·2	70·8	·413	·443	85	95	Calm	0	SW	2	3	10	—	Fine day.
18	·18	30·14	60·5	58·9	56·0	62·2	·443	·459	85	93	E	1	Calm	0	10	10	—	Overcast all day.
19	30·06	29·80	57·1	63·1	54·2	66·2	·424	·409	90	71	E	1	E	5	10	10	·310	Overcast all day.
20	29·67	·68	57·9	55·6	55·4	64·0	·462	·415	96	94	E	1	SW	1	10	5	·630	● early *a*. ⸝ ● 2 6.30*p*.
21	·72	·63	56·9	53·6	51·4	65·7	·433	·391	93	95	Calm	0	E	1	10	7	·040	
22	29·72	·95	58·1	46·6	46·4	67·0	·410	·311	85	98	E	1	Calm	0	10	10	·360	⸝ 1.20*p*. ≋ 9*p*.
23	30·01	·74	53·8	56·5	45·3	59·2	·382	·433	92	95	E	1	S	4	10	10	·890	● after 8*p*.
24	29·58	·68	59·9	59·1	56·0	64·6	·482	·451	94	90	W	4	W	4	10	10	·100	● *p*.
25	·76	·83	60·4	54·8	54·6	64·4	·424	·409	81	95	W	2	Calm	0	7	8	·570	Cloudy all day.
26	·59	·64	57·9	54·1	53·5	61·5	·340	·362	71	87	W	7	W	5	10	4	·210	Squally *n*. and *a*. ⌒ 5.30*p*.
27	·61	·75	55·2	51·8	49·0	61·3	·400	·343	92	88	W	1	W	1	9	7	·150	⌒ 5.30*p*.
28	·71	·41	55·8	53·5	50·6	59·0	·358	·334	80	81	W	1	W	3	10	1	·200	Dull all day.
29	·27	·45	53·9	52·2	46·9	56·8	·284	·325	69	83	W	2	W	3	10	6	·080	
30	29·57	29·74	52·8	48·7	48·7	55·1	·281	·272	71	79	N	5	N	2	8	8	·030	
Means	29·806	29·832	57·5	53·7	49·7	63·1	·391	·370	82·5	88·9		2·1		1·8	7·4	6·9	6·280	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·56	29·12	59·5	56·7	50·7	62·1	·410	·427	81	93	SW	1	S	3	7	8	·730	
2	28·73	28·98	55·7	56·7	54·9	60·1	·415	·424	93	92	S	4	W	2	10	10	·620	⸝ *a*.
3	29·40	29·61	54·1	52·6	51·7	63·0	·367	·369	88	93	WSW	3	W	1	9	10	·040	
4	·77	29·82	57·2	50·3	43·3	62·2	·339	·321	72	88	WNW	1	Calm	0	7	10	·070	⸝ *a*.
5	29·86	30·07	49·7	48·7	46·7	60·1	·330	·296	93	87	Calm	0	Calm	0	7	0	·010	⸝ *p*.
6	30·03	29·94	49·9	46·6	41·3	58·9	·328	·294	92	93	SW	1	Calm	0	10	0	·020	
7	29·92	29·96	55·6	51·7	46·5	60·0	·311	·331	71	86	W	1	Calm	0	10	10	—	
8	29·88	30·13	57·4	46·2	46·2	67·9	·425	·287	92	93	Calm	0	Calm	0	10	0	—	⸝ *p*.
9	30·16	30·05	58·6	53·6	36·6	65·5	·344	·356	70	86	ESE	1	SE	1	0	6	·110	⸝ *a*
10	29·92	29·91	57·6	57·6	52·3	59·9	·459	·465	97	98	S	1	Calm	0	10	10	·560	
11	30·06	30·19	50·8	52·0	49·9	58·0	·348	·353	93	91	N	2	Calm	0	10	10	·020	
12	·22	·22	52·7	52·5	52·0	61·6	·389	·378	98	96	Calm	0	Calm	0	10	9	—	≋0 (mist) 9*a*. and 9*p*. ⸝ *p*.
13	·28	·23	55·6	50·6	49·3	66·2	·413	·366	93	99	Calm	0	Calm	0	10	0	—	≋0 (mist) 9*a*. ⸝ 2 *p*.
14	30·16	·03	54·6	57·5	49·3	67·0	·365	·443	85	94	ESE	1	Calm	0	10	10	·010	
15	29·99	·04	52·7	52·0	51·1	65·1	·365	·377	92	97	Calm	0	Calm	0	10	0	—	≋0 (mist) ⸝ Ψ *p*.
16	30·17	·22	52·8	53·7	47·2	70·1	·394	·381	98	92	Calm	0	Calm	0	10	6	—	≋ *a*. ⸝ *p*.
17	·21	·21	63·5	59·4	46·2	73·0	·453	·480	78	96	Calm	0	Calm	0	1	10	—	≋ *a*. ≋0 (mist) ⸝ *p*.
18	·22	30·19	55·9	54·8	53·2	69·1	·437	·400	98	93	Calm	0	Calm	0	9	1	—	≋ *a*.
19	30·13	29·93	55·8	57·8	51·2	68·1	·439	·378	98	79	Calm	0	SE	1	10	9	·030	≋ ⸝ *a*. "Watery" moon *p*.
20	29·73	·73	55·8	53·5	53·5	64·9	·418	·396	93	97	Calm	0	Calm	0	10	2	·400	≋0 (mist) *a*. < *p*.
21	·73	·73	53·8	50·3	50·3	62·2	·406	·349	98	96	Calm	0	Calm	0	10	1	·010	⸝ *p*.
22	29·71	·91	53·5	52·7	49·3	61·0	·378	·375	93	94	Calm	0	Calm	0	10	2	—	⸝ *p*.
23	30·08	·99	51·8	54·7	41·7	64·0	·374	·399	97	93	Calm	0	SSE	1	8	10	·570	≋0 (mist) ⸝ *a*.
24	29·61	·74	57·9	57·6	54·6	65·0	·473	·441	99	93	SW	2	Calm	0	10	10	·040	
25	·80	·91	60·8	51·8	51·8	67·1	·410	·374	78	97	W	1	Calm	0	5	2	·260	*a*. and *p*.
26	·64	·73	61·8	53·6	51·6	65·1	·483	·361	88	88	SW	3	SW	2	8	0	—	⸝ *p*.
27	·66	·72	55·9	50·5	49·3	60·9	·355	·344	80	94	SW	2	Calm	0	9	0	·090	⸝ *p*.
28	·73	·40	55·7	56·6	47·2	61·3	·349	·431	79	94	NW	1	W	1	2	10	·250	
29	·30	·30	51·5	48·7	43·4	57·0	·286	·323	76	94	WSW	2	N	2	8	10	·340	
30	29·44	29·65	49·7	46·7	46·3	50·2	·304	·270	86	85	N	2	N	2	10	10	·020	
Means	29·837	29·855	55·3	52·9	48·6	63·3	·386	·373	88·2	92·4		1·0		0·5	8·3	5·9	4·200	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

SEPTEMBER 1883.

1	29·59	29·34	61·8	61·0	55·6	68·0	·357	·394	65	74	S	1	SE	2	1	10	·060	
2	·00	·04	60·8	59·2	56·5	63·7	·377	·500	72	99	SE	5	SW	4	10	10	·280	Rough ⸝.
3	·44	·62	61·0	55·0	55·0	65·8	·382	·349	72	81	SW	5	SW	3	7	0	·010	Rough ⸝.
4	·71	·81	57·0	53·6	49·1	64·7	·338	·309	72	75	SW	2	SW	1	7	1	·160	Rough day.
5	29·77	·99	52·1	55·0	48·6	58·7	·334	·318	85	74	NE	1	N	2	10	1	·250	
6	30·05	·90	53·6	55·0	45·5	60·4	·340	·406	82	94	SW	1	SW	2	10	5	·020	
7	29·89	29·94	55·8	54·6	48·1	60·1	·340	·306	76	72	SW	2	SW	3	10	9	—	
8	29·88	30·06	57·0	57·0	48·6	63·4	·397	·364	85	78	SW	2	W	1	10	0	·100	
9	30·17	30·11	55·8	56·4	45·1	61·9	·362	·399	81	88	Calm	0	N	1	0	1	—	
10	30·03	29·98	60·6	57·5	51·9	65·8	·369	·439	71	93	S	2	Calm	0	10	10	·310	
11	29·97	30·11	56·9	57·7	55·3	60·0	·427	·449	92	94	NE	1	NE	1	9	10	·330	
12	30·14	·20	64·1	59·0	57·2	66·0	·509	·473	86	95	NNE	1	NE	1	1	0	—	Fine.
13	·24	30·19	61·3	59·4	54·1	63·0	·465	·489	86	97	NE	1	NE	2	8	2	·010	⸝ 2 *p*.
14	30·09	29·99	62·9	59·5	54·8	64·5	·496	·482	87	95	NNE	1	NE	1	0	3	—	Hot day.
15	29·96	30·03	56·2	55·2	55·1	66·5	·407	·421	90	97	NE	1	Calm	0	10	0	·010	
16	30·15	·22	59·3	55·0	49·8	68·3	·465	·465	93	97	Calm	0	Calm	0	0	0	—	≋ *a*. ⸝ 9*a*. and 9*p*.
17	·24	·24	63·0	58·2	50·1	66·3	·498	·472	87	98	Calm	0	E	1	0	1	·010	≋ *a*. ⸝ *p*.
18	·22	·16	64·0	59·0	56·6	67·9	·492	·464	83	93	E	1	E	1	0	0	—	Very fine.
19	30·17	30·03	63·0	60·2	56·2	67·3	·439	·437	77	85	NE	1	NE	1	0	0	—	Very fine. ⸝ 9*p*.
20	29·81	29·76	60·3	55·8	55·3	62·7	·439	·424	85	95	NE	1	SW	1	10	5	·110	Very dull.
21	·73	·72	54·5	54·1	51·6	63·4	·404	·399	96	95	SSW	1	S	1	10	0	·030	
22	29·64	29·87	57·3	56·0	51·9	59·4	·421	·315	89	70	NW	1	E	1	10	10	—	
23	30·08	30·07	57·7	56·1	50·9	64·2	·321	·397	67	88	Calm	0	S	1	0	1	·130	Fine.
24	29·81	29·73	56·1	58·1	55·1	65·0	·409	·453	90	93	S	2	S	2	10	0	·160	● *a*. Sunny *p*.
25	·82	·92	62·0	56·5	56·1	63·5	·441	·437	80	96	SW	3	SW	1	8	2	·030	
26	·74	·78	62·7	56·0	54·4	67·6	·533	·384	94	86	SSW	3	WSW	3	10	7	—	Fine *p*.
27	·78	·71	59·9	54·3	52·3	63·6	·378	·384	74	91	SSW	3	SW	2	6	3	—	
28	·69	·45	56·3	56·3	51·1	63·0	·330	·437	74	97	W	2	W	1	4	10	·480	
29	·26	·26	52·3	48·3	46·8	58·2	·299	·299	77	90	W	4	W	2	4	3	·190	⸝ *a*. Fine but cold.
30	29·28	29·47	49·6	52·0	46·3	54·2	·338	·335	95	86	Calm	0	E	2	10	0	·370	● 0 till noon. ⌒ 4.30*p* ⸝ *p*.
Means	29·845	29·856	58·5	56·5	52·2	63·7	·404	·407	82·1	88·9		1·6		1·5	6·2	3·5	3·050	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·60	29·19	57·8	57·5	47·2	66·8	·399	·446	83	94	SW	0·7	S	1·5	8	10	·471	
2	28·82	28·98	57·9	58·2	51·5	61·3	·422	·447	88	92	S	2·5	SW	2·6	10	10	·415	Squally ⸝ a. and p.
3	29·40	29·57	57·3	55·0	55·0	66·2	·385	·344	82	80	SW	1·8	SW	0·7	4	2	—	
4	·76	29·83	58·5	49·8	44·0	64·8	·335	·327	69	91	W	1	W	0·5	2	10	·119	
5	29·85	30·06	54·0	45·9	45·9	65·6	·361	·288	86	94	N	0·9	N	0·5	8	2	—	
6	30·04	29·90	50·0	49·3	39·5	58·2	·327	·318	91	91	W	0·6	W	0·5	7	0	—	
7	29·92	29·96	55·8	53·7	47·1	62·3	·333	·336	75	81	W	1·4	W	1	8	9	—	
8	29·93	30·11	59·2	48·1	46·9	69·3	·416	·294	83	88	W	1·5	NW	0·5	10	0	—	
9	30·17	30·08	56·9	49·5	36·2	67·8	·353	·323	76	92	NW	0·5	SW	0·5	0	4	·040	
10	29·96	29·93	59·4	58·0	48·4	63·6	·456	·464	91	96	SE	0·5	SE	1	10	10	·130	
11	30·03	30·16	53·8	55·0	52·3	58·8	·394	·393	95	91	N	0·7	NW	1·4	10	10	·025	Squally 3p.
12	·19	·21	57·9	58·3	52·4	69·5	·433	·459	90	94	N	1	NW	0·5	10	6	·007	
13	·27	·21	57·2	53·9	51·8	69·4	·434	·357	93	86	NE	1·3	NE	0·5	10	0	—	
14	30·15	·02	55·8	56·4	52·2	70·6	·396	·425	89	93	NE	1	N	0·5	10	1	—	
15	29·99	·03	56·1	52·4	50·8	69·0	·388	·374	86	95	NW	0·5	NW	0·5	10	0	—	
16	30·16	·21	53·0	53·8	47·1	72·9	·394	·397	98	95	Calm	0	Calm	0	10	0	—	9a
17	·22	·21	57·5	55·0	44·6	70·2	·427	·412	90	95	Calm	0	S	0·5	0	1	—	9 a.
18	·21	30·20	57·9	53·3	50·3	73·0	·456	·393	95	97	SW	0·5	SW	0·5	0	1	—	9 a.
19	30·15	29·95	59·2	52·3	51·8	68·7	·473	·362	95	92	SE	0·5	SE	0·4	10	4	·073	9a.
20	29·76	·75	57·4	55·5	50·2	66·0	·447	·419	95	96	SE	0·5	SW	0·5	10	7	·220	
21	·72	·73	54·8	48·6	48·6	64·4	·418	·330	97	97	W	0·4	W	0·3	9	0	—	p.
22	29·69	29·90	54·6	53·2	46·6	63·3	·403	·388	95	96	N	0·3	N	0·5	10	4	—	
23	30·09	30·02	51·5	55·0	42·3	65·5	·360	·406	95	94	NW	0·5	SW	0·4	7	9	·417	
24	29·66	29·75	59·3	59·0	54·8	68·2	·479	·461	95	93	SE	1·7	SW	0·5	10	3	—	
25	·81	·92	62·1	54·7	53·6	67·6	·446	·404	81	94	SW	1·5	W	0·4	5	2	·178	
26	·66	·76	62·4	55·1	53·0	67·5	·514	·377	92	87	SW	2·3	W	2·5	10	0	—	Squally ⸝ p.
27	·69	·70	58·0	52·0	51·1	63·5	·381	·348	79	90	SW	2·5	W	1·5	6	1	—	Squally ⸝ a.
28	·73	·45	55·2	58·1	48·5	62·7	·349	·462	81	95	W	1·5	SW	0·6	2	10	·437	
29	·32	·28	51·2	47·6	45·5	60·0	·292	·315	78	96	W	2·7	SW	0·5	5	10	632	
30	29·39	29·60	50·8	47·8	46·8	53·3	·336	·307	91	93	N	2·8	N	1	10	10	·062	
Means	29·845	29·855	56·4	53·4	48·5	65·7	·400	·379	87·8	92·3		1·1		0·8	7·4	4·5	3·226	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N

SEPTEMBER 1883.

1	29·58	29·11	58·7	59·5	51·9	62·4	·438	·445	88	88	S	2	S	7	9	10	·760	● from 3p. ⸝ all the evening.
2	28·79	·04	57·5	57·7	56·6	61·7	·433	·453	91	95	S	7	S	5·5	10	10	·390	⸝ ● all past n. ● till 4p.
3	29·45	·64	59·9	53·8	53·7	65·3	·368	·353	71	85	SW	6	SW	2·5	9	1	—	Day fine and dry. [9.30p.
4	·78	29·82	61·0	53·6	48·5	64·5	·376	·338	71	81	NW	3	SW	1·5	3	10	·220	Beautiful day. Overcast evening. ●
5	29·84	30·06	53·8	51·1	47·8	61·2	·356	·327	86	86	N	3	Calm	0	10	0	—	Fine and cool. ◺ on grass p.
6	30·06	29·93	52·0	52·6	43·2	59·4	·351	·350	90	88	SW	2	SW	3	10	0	·007	◺ 2 a. ◺ on grass p.
7	29·96	29·97	55·8	55·0	49·9	62·7	·355	·342	79	79	W	2	W	2·5	10	10	—	Fine day.
8	29·91	30·11	58·7	52·8	52·8	70·1	·440	·324	89	80	SW	3	W	1	10	0	·005	Beautiful day from 11a. ◺ p.
9	30·18	30·03	59·6	55·0	42·0	68·1	·373	·395	73	89	NE	1	SE	2	0	5	·118	Beautiful day. ◺ a. and p.
10	29·94	29·90	60·4	59·7	55·1	62·6	·496	·509	95	100	S	2	SSW	2	10	10	·360	● 6a.—9a. ● 2 3p.—9p.
11	30·02	30·15	53·8	55·3	52·9	60·6	·378	·389	91	89	NW	4	N	2	10	10	·053	
12	·18	·19	58·6	56·9	53·1	65·2	·434	·433	88	94	NNE	2·5	NNW	1	10	1	—	Fine and pleasant. ◺ 2 p.
13	·24	30·18	58·9	56·3	51·6	67·7	·453	·415	92	91	NE	1·5	NE	1	10	0	—	Beautiful day. ◺ a. and p.
14	30·12	29·99	57·8	58·4	51·8	69·4	·415	·442	86	90	NE	2·5	Calm	0	9	0	—	Beautiful day. ◺ a. and p.
15	29·98	30·04	55·6	53·8	43·2	62·5	·394	·395	88	95	NE	1	Calm	0	10	0	·093	Fine and pleasant. ◺ a. and p.
16	30·16	·19	52·8	56·9	47·8	70·9	·392	·412	98	89	Calm	0	Calm	0	10	0	—	a. Beautiful day. ◺ a. and p.
17	·20	·21	64·6	59·0	48·3	73·1	·484	·484	80	97	ENE	1	SSE	2	1	10	—	Beautiful day, very warm. ◺ a. [◺ p.
18	·21	30·18	57·0	56·9	55·9	65·2	·456	·445	98	96	SW	1	Calm	0	10	3	—	Beautiful day. 9 ◺ 2 a. and p.
19	30·12	29·91	58·2	61·0	51·6	70·0	·476	·351	98	66	ESE	1	SE	3	10	4	·028	Dull a., with 9 ◺ 2. Beautiful day.
20	29·74	·75	59·7	57·0	56·9	65·5	·477	·437	94	94	SE	2	SW	1·5	10	2	·398	< in the North 8p.
21	·74	·72	54·6	55·0	51·7	67·1	·409	·421	96	97	WNW	1	NE	1	10	8	·013	● 2 4.30a.–6.30a. Beautiful day. ◺ p.
22	29·69	·91	55·8	54·1	52·8	60·6	·414	·399	93	95	NE	1	NW	0·5	10	0	—	● 0 4.30a.–5.30a. Day fine and [pleasant. ◺ p.
23	30·08	·99	56·6	58·2	46·9	65·6	·408	·451	88	93	NE	1	S	3·5	8	10	·980	a. Beautiful day. ◺ a. and p.
24	29·65	·76	58·7	59·7	56·8	66·9	·488	·477	99	94	SSW	4·5	SW	3·5	10	3	·033	● 2 ⸝ till 10a. Pleasant afternoon.
25	·83	·92	62·4	57·2	56·3	67·5	·470	·443	84	95	WSW	3	SW	2	8	1	·165	Beautiful day. ◺ p.
26	·71	·78	61·9	56·8	55·9	65·7	·506	·394	92	85	SW	4	SW	4	10	0	—	● 3.30a.—8.30a. Beautiful day after-
27	·71	·73	59·3	54·3	52·7	62·6	·401	·360	79	85	SW	3·5	W	2·5	8	2	·100	● showers. [wards.
28	·76	·41	57·9	58·2	49·6	62·1	·385	·473	80	98	W	3	SW	3	9	10	·285	
29	·34	·28	51·6	48·6	46·4	59·2	·272	·323	72	95	W	4	NW	3	9	10	·390	● from 7p.
30	29·41	29·61	52·0	48·6	48·1	55·2	·330	·302	85	88	N	5	N	4·5	10	8	—	Fine and dry, with cold wind.
Means	29·846	29·850	57·5	55·8	51·1	64·7	·414	·403	87·1	89·0		2·6		2·2	8·8	4·6	4·308	

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.				Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	29·62	29·30	60·5	61·1	52·7	63·3	·431	·426	82	80	SW	2	S	4	4	10	·086	Cloudy day. ⸝ (force 7) 10p.
2	·00	·07	61·1	59·8	58·3	63·1	·393	·447	73	87	S	8	WSW	9	10	10	·436	⸝ 2 a. Bar. 28·93 3.50p. ⸝ 2 ● all
3	·49	·66	59·7	58·0	55·7	62·0	·368	·360	71	75	W	7	W	6	8	1	—	⸝ n. and all day. [day.
4	·74	29·84	58·1	52·5	50·9	65·3	·334	·284	69	73	NW	3	NW	1	2	0	·728	
5	29·76	30·03	49·5	50·4	49·2	58·3	·333	·303	94	83	N	5	N	3	10	0	·118	Cloudy day. Frequent ● showers.
6	30·05	29·91	54·8	58·2	46·9	59·0	·368	·436	86	90	WSW	2	WSW	3	10	3	—	Cloudy day.
7	29·94	29·98	55·9	54·8	48·2	60·5	·308	·311	68	73	W	3	W	1	10	10	·032	Overcast day.
8	29·92	30·10	57·7	54·0	53·1	66·1	·414	·312	87	75	WSW	4	NNW	1	10	0	·165	Overcast till 2p. ● 2 2p., when wind [veered to North.
9	30·18	30·09	60·6	59·5	49·5	63·2	·351	·418	67	83	SE	1	SSE	3	0	3	—	Very fine day.
10	30·01	29·97	59·7	59·6	58·1	63·0	·372	·422	72	83	SSE	4	SSW	4	10	10	·345	Overcast day.
11	29·96	30·10	56·7	55·9	55·9	61·7	·448	·435	97	98	ENE	3	NE	3	10	10	·172	Overcast. ● a. and after 5p.
12	30·15	·20	59·7	57·5	54·8	68·8	·455	·446	89	94	NNE	3	NNE	3	8	10	—	9 ◺ p.
13	·23	30·17	64·0	56·7	55·0	69·1	·477	·430	80	93	NE	4	NE	4	1	0	—	Very fine. ◺ p.
14	30·09	29·99	63·2	59·8	55·0	72·1	·457	·447	79	87	NNE	5	NE	2	1	0	—	Very fine. ◺ p.
15	29·97	30·05	54·6	56·6	53·8	62·7	·398	·414	93	90	NE	2	Calm	0	10	0	—	early a. Very fine from 10a., with [9 at times. ◺ p.
16	30·16	·22	64·4	60·6	53·3	68·1	·453	·418	75	80	Calm	0	Calm	0	0	0	—	Very fine all day.
17	·22	·21	67·6	62·0	56·8	69·5	·420	·444	62	80	ESE	2	E	1	0	0	—	Very fine all day. Ψ p.
18	·22	30·19	60·7	59·4	57·9	63·1	·504	·468	96	93	ESE	1	ENE	1	10	1	—	Overcast, with till 3p., then fine.
19	30·16	29·94	64·5	61·7	59·1	70·0	·451	·451	75	83	ESE	2	ESE	2	4	1	·019	Very fine day. Ψ p. [◺ p.
20	29·76	·79	59·7	57·6	57·6	63·3	·464	·445	91	93	ESE	2	Calm	0	10	3	·071	◺ p.
21	·74	·74	55·2	56·5	55·0	62·7	·410	·418	94	91	W	1	Calm	0	10	10	·092	
22	29·65	29·89	54·7	54·9	53·4	60·8	·410	·366	95	86	NW	1	NNW	2	10	1	·021	
23	30·11	30·03	60·3	59·8	47·5	62·6	·279	·450	54	88	ESE	2	S	2	0	5	·481	
24	29·76	29·79	57·0	59·8	57·0	62·1	·453	·478	97	93	SSE	8	W	3	10	3	·170	● till 2p.
25	·86	·96	62·2	57·7	57·6	65·4	·469	·446	84	93	W	3	W	2	6	0	·035	◺ p.
26	·76	·80	61·7	59·0	57·5	64·0	·525	·372	96	75	SW	5	W	4	10	1	·088	
27	·74	·73	59·7	53·0	53·0	62·0	·355	·355	69	88	WSW	5	WSW	3	4	2	·075	
28	·75	·45	57·4	58·6	49·3	61·7	·360	·467	76	95	W	3	SW	5	2	10	·488	● ⸝ (mod. gale at times) from 5p. [< in S. at night.
29	·33	·27	53·5	49·0	49·0	59·5	·281	·315	68	91	W	3	WSW	3	2	10	·140	
30	29·32	29·51	49·1	48·7	44·3	54·8	·314	·314	90	92	NNW	2	N	4	9	2	·079	
Means	29·855	29·866	58·8	57·1	53·5	63·6	·402	·403	81·0	86·2		3·2		2·6	6·4	3·9	3·841	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

SEPTEMBER 1883.

1	29·53	28·92	56·8	57·4	48·1	58·1	·391	·419	84	89	S	4	SSE	8	10	10	·790	◺ a. Squally ⸝ ● p. Very high [tide.
2	28·59	29·18	57·4	54·5	54·0	59·4	·447	·388	95	91	SW	7	W	6	10	10	·220	⸝ 2 from S. till 5a. ⸝ till Noon.
3	29·51	·70	59·0	51·8	51·1	64·0	·395	·343	73	88	W	5	W	3	7	8	—	◺ p. [Dull day.
4	·85	29·76	56·7	51·8	48·8	63·5	·309	·366	68	95	NW	3	S	2	3	10	·620	n. Wind W. Noon. Squally ⸝
5	29·91	30·11	56·5	50·9	47·2	62·8	·331	·306	73	85	N	3	NNW	3	4	1	·180	○ 1.37p. ◺ p. [(NE. gale) 11.30p.
6	30·06	·01	50·3	51·1	44·8	64·5	·344	·335	95	89	SW	3	WSW	2	10	1	·040	Wind NW. 5p. ◺ p.
7	30·01	·02	56·3	53·1	49·4	63·0	·338	·349	75	86	W	3	WSW	3	9	10	—	○ 1p.—1.30p.
8	29·95	30·15	59·7	50·5	50·5	66·7	·447	·308	88	84	WNW	3	NW	2	8	0	·010	Wind N. at Noon. ◺ p.
9	30·15	29·99	59·5	57·2	44·7	64·2	·396	·419	78	90	SSE	2	SSE	2	5	8	·170	◺ 2 till 9.30a.
10	29·87	29·97	58·8	55·3	55·2	63·9	·480	·382	97	87	SSW	3	NNW	3	10	6	·010	9 (mist) a.
11	30·13	30·23	57·8	53·1	48·4	64·9	·311	·355	65	87	NNW	4	NNW	4	3	0	—	Fine day. Squally p.
12	·24	·23	55·8	55·8	49·0	64·3	·371	·396	83	89	N	2	NNW	3	9	0	—	9 (mist) a. ◺ p. [SSW. 6p.
13	·26	·20	55·8	53·7	50·7	62·7	·424	·393	95	95	NE	2	NNW	1	10	0	—	9 (mist) ◺ 2 a. and p. Wind
14	30·12	·03	57·3	52·9	52·9	64·4	·410	·378	87	95	NE	2	Calm	0	2	1	—	9 ◺ 2 a. Fine day. ◺ 2 p.
15	29·99	·06	57·3	55·8	52·9	60·1	·433	·410	92	92	NE	1	Calm	0	10	10	—	9 (mist) ◺ 2 a. Dull day. 9
16	30·16	·21	56·8	52·3	52·2	62·8	·425	·373	92	95	ENE	1	NW	1	10	1	—	9 (mist) ◺ a. ◺ 2 p. [(mist) p.
17	·19	·21	62·0	54·9	47·7	66·0	·415	·407	75	95	NNE	1	SW	3	1	10	—	9 ◺ 2 a. ○ 2p.—5p. ◺ 0 p.
18	·20	30·16	58·3	57·8	54·9	60·7	·428	·462	88	96	Calm	0	ENE	1	10	10	·010	9 ◺ 2 a. Dull day. 9 (mist) p.
19	30·08	29·86	58·3	61·0	57·1	61·7	·483	·443	99	83	E	3	ESE	3	10	10	·090	till 1p.
20	29·71	·74	59·5	57·0	56·0	65·6	·475	·437	94	94	WSW	3	SSW	3	9	9	·610	● 2 11a.–Noon. ⚳ 2½ mile off, 11.39p.
21	·74	·70	61·0	56·6	52·8	67·4	·422	·428	79	93	WSW	2	SSW	1	7	9	·030	◺ after 11p.
22	29·72	·91	59·9	54·8	50·0	65·7	·413	·400	81	93	ENE	1	NW	2	3	0	—	Wind S. 2p. T 0 4.30p. ⌒ 5p. ◺ p.
23	30·06	·91	53·4	57·8	45·9	59·6	·394	·457	96	95	SW	2	SSE	4	10	10	1·060	9 (mist) ◺ 2 a. ○ 0.30p.—2p.
24	29·64	·78	63·0	58·6	57·1	64·2	·509	·449	89	91	WSW	5	SW	4	7	8	·020	
25	·84	·91	61·8	55·8	55·2	66·8	·462	·424	84	95	WSW	3	SW	2	8	10	·260	○ 0 9a.—9.15a. ◺ p.
26	·73	·78	58·3	55·3	55·1	62·9	·394	·382	81	87	WSW	6	SW	5	4	4	·100	Squally ⸝ (gale) a.
27	·71	·81	59·0	54·1	52·0	61·5	·394	·373	79	89	SW	5	W	3	7	8	·090	
28	·79	·48	53·8	53·8	50·6	60·0	·366	·371	88	89	WSW	3	NW	3	10	10	·210	
29	·40	·39	48·7	49·3	44·9	54·4	·294	·311	86	89	NNE	1	NNW	4	7	2	·290	
30	29·53	29·72	54·0	48·9	48·9	59·5	·312	·274	74	79	N	4	NNW	3	7	8	—	
Means	29·856	29·870	57·4	54·4	50·9	62·8	·399	·385	84·4	90·1		2·9		2·8	7·3	6·1	4·810	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·86	29·18	61·1	61·0	55·0	63·3	·409	·419	76	79	S 3	S 7	9	5	·033	[4p.
2	28·96	·36	58·6	58·3	56·9	62·0	·428	·411	87	84	SW 7	SW 7	10	10	·330	(reaching force 9 in squalls) from
3	29·67	·78	57·9	55·6	53·4	65·0	·388	·344	80	77	W by S 6	W 1	8	9	—	(force 9 in squalls) ● showers.
4	·86	29·91	64·0	54·1	53·0	66·1	·364	·373	61	89	NW 2	W 4	3	10	·430	● a. Fine p.
5	29·89	30·11	57·2	54·0	52·2	62·2	·349	·347	74	83	NNW 3	Calm 0	8	0	—	Cold wind. Squally ● at night.
6	30·16	·05	57·4	57·0	51·0	58·8	·345	·434	73	93	W 2	NW 2	9	4	·057	Squally ● n. and a. Day fine.
7	·09	·09	57·9	57·0	54·1	65·4	·368	·316	76	68	W 2	W 2	9	10	—	a. Day gloomy. [p.
8	·06	·17	58·0	55·0	55·0	64·4	·421	·397	87	92	SW 3	Calm 0	10	0	·024	Very cloudy day.
9	30·17	30·07	59·0	61·2	53·2	64·4	·430	·453	87	84	SE 2	SE 3	8	8	·030	Gloomy a. Very cloudy p. ^{2}p.
10	29·99	29·99	60·2	59·2	58·3	61·7	·453	·487	88	97	S by E 2	NW 2	10	10	·396	a.
11	30·11	30·19	60·0	56·5	54·1	61·0	·369	·395	71	86	NNW 3	N by W 2	9	10	·140	Very gloomy day.
12	·21	·22	57·0	58·5	55·0	62·2	·446	·455	96	93	N 2	Calm 0	10	10	—	Fine early a. Gloomy day.
13	·24	·19	64·5	59·0	56·0	67·5	·463	·452	77	91	ENE 1	NE 1	2	0	—	Gloomy day.
14	30·11	·03	61·0	58·0	57·6	65·4	·439	·436	82	90	NE 2	NE 2	10	0	·001	early a. Extremely fine p.
15	29·99	·05	60·4	59·4	54·6	69·8	·457	·461	88	92	E 1	Calm 0	9	1	·160	Gloomy a. Extremely fine p.
16	30·15	·23	62·8	59·2	57·2	74·2	·503	·455	88	91	E by N 2	Calm 0	8	0	·004	a. 8a.—9a. Day very fine and [warm. ^{0}p.
17	·23	·24	59·0	61·0	57·3	64·8	·467	·496	94	93	Calm 0	Calm 0	10	9	—	^{2}a. Day warm and extremely fine.
18	·22	30·18	63·8	62·0	58·0	67·3	·490	·487	83	88	E 1	Calm 0	7	5	—	a. Day gloomy. p. [^{0}p.
19	30·12	29·89	66·3	66·5	60·0	71·8	·473	·423	73	65	E 2	E 4	7	9	·100	^{0} a. and p. Day very fine.
20	29·79	·82	62·0	60·0	58·8	69·2	·520	·447	94	87	SW 3	SSW 2	10	1	·077	Very fine and warm.
21	·82	·76	63·0	60·0	56·4	69·2	·443	·475	77	92	WSW 3	Calm 0	3	10	·638	[from 3p.
22	29·73	29·96	64·6	57·0	55·3	70·4	·423	·428	70	92	NE 1	Calm 0	1	2	·002	● early a., then very fine. Gloomy
23	30·11	30·04	60·2	60·5	53·7	66·7	·426	·446	82	85	W by S 1	S 3	9	10	·753	Day extremely fine. p.
24	29·79	29·89	61·3	62·0	57·8	66·7	·522	·500	96	90	WSW 4	SW 3	10	10	·320	a. Fine a. ○^{0} p. Gloomy evening.
25	·95	30·00	61·8	60·2	58·8	66·8	·523	·482	95	93	WSW 2	S 2	9	9	·081	●^{2} early a. Squally · Gloomy day.
26	·89	29·94	61·8	59·0	58·2	63·8	·514	·380	93	76	WSW 4	SW 4	9	7	·030	Very cloudy day. p.
27	·87	·90	60·4	57·5	55·8	63·0	·388	·399	74	84	SW 5	NW 3	5	9	·135	Gloomy day.
28	·91	·58	58·3	59·0	54·0	61·7	·363	·484	74	97	W 2	WSW 7	10	10	·710	●^{2} showers at night.
29	·53	·37	55·9	52·0	49·9	59·0	·296	·361	65	93	W 4	NW 2	8	4	·630	Scotch p. Squally ● at night.
30	29·49	29·67	54·2	53·3	50·8	58·8	·337	·303	80	74	NNW 4	N 3	10	8	·030	● n. and a.
Means	29·925	29·928	60·3	58·4	55·4	65·1	·427	·425	81·4	86·6	2·6	2·2	8·0	6·3	5·111	Gloomy day.

Earth temperature: Mean of 10 readings (every third day), at 1 foot, 61°·9; 3 feet, 61°·5; 6 feet, 60°·4.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

SEPTEMBER 1883.

1	29·37	29·07	55·5	51·7	46·3	61·0	·343	·362	78	94	S 1	NE 1	10	10	·630	
2	28·89	·04	54·7	54·7	50·5	57·2	·408	·405	95	94	N 4	N 2	10	10	·560	
3	29·27	·61	52·9	50·5	50·0	58·7	·392	·299	98	82	N 2	NW 2	10	0	·160	
4	29·70	29·82	50·5	48·8	46·9	56·9	·312	·325	85	94	NW 2	NW 1	10	10	·080	
5	30·03	30·02	57·5	48·7	45·1	62·9	·405	·321	85	94	NE 2	E 1	4	0	·110	
6	29·76	29·74	53·9	50·0	47·5	59·9	·321	·329	77	92	NNE 2	W 2	2	1	·080	
7	·74	29·78	53·7	50·7	48·9	57·8	·324	·350	78	94	SW 3	W 2	9	10	·160	
8	29·97	30·09	55·7	52·7	47·5	61·3	·336	·349	76	87	NW 2	Calm 0	6	0	·010	Overcast day.
9	30·00	29·85	54·7	53·5	50·0	59·2	·345	·370	81	91	SE 2	S 2	9	10	·500	Overcast day. ● from 6p.
10	29·90	30·13	55·0	49·7	47·6	60·0	·327	·311	76	87	NW 2	W 1	6	3	·010	Overcast day.
11	30·28	·28	54·0	45·9	43·6	64·8	·332	·286	79	93	SW 1	SW 1	6	1	—	Overcast day.
12	·25	·24	54·8	55·7	41·5	63·0	·403	·326	93	74	SW 1	SW 2	9	10	·010	
13	·27	·24	61·1	52·8	48·3	67·5	·355	·366	67	91	S 1	S 1	10	0	—	○ 3p. Ψ p.
14	·21	·11	56·7	51·0	47·0	68·3	·406	·318	88	85	NNE 1	N 1	10	0	—	^{0} (mist) 9a. Day fine and clear.
15	·05	·04	59·9	53·5	46·0	67·0	·421	·393	82	96	N 2	NE 1	0	0	—	Fine and clear.
16	·12	·17	52·7	55·7	47·0	68·0	·375	·420	94	94	W 1	Calm 0	10	10	—	^{0} (mist) a. Fine and clear.
17	·17	·17	57·7	55·2	51·0	61·7	·378	·398	80	91	S 1	S 1	10	9	—	Overcast day.
18	·18	30·13	62·4	55·2	52·1	68·0	·434	·418	77	96	Calm 0	SE 1	2	10	—	Ψ 8 p.
19	30·07	29·89	58·6	56·9	53·2	71·0	·436	·433	89	93	S 1	Calm 0	10	10	·520	Overcast day.
20	29·72	·73	55·7	51·9	51·6	62·2	·435	·387	98	100	NE 2	NE 1	10	10	·690	● all day.
21	·78	·77	51·9	51·9	50·0	58·2	·370	·381	96	99	NE 1	NNE 1	10	10	·040	Overcast day.
22	·81	·97	53·1	45·5	45·0	60·2	·399	·300	98	99	NE 1	Calm 0	10	0	·010	
23	·98	·69	47·8	55·9	39·0	63·0	·310	·400	93	90	N 1	SW 3	10	10	·050	
24	·44	·45	60·7	56·6	55·0	67·1	·456	·408	86	88	S 2	S 2	10	1	·140	
25	29·57	·70	57·7	51·8	50·8	61·1	·397	·361	83	93	SW 2	Calm 0	10	0	·330	
26	28·99	·38	55·6	51·3	49·0	57·3	·357	·319	80	84	SE 3	SW 3	9	3	·460	● all day.
27	29·50	·66	52·8	53·7	51·0	58·4	·374	·361	93	87	NW 4	NW 2	10	8	·160	● all day.
28	·59	·33	52·7	50·2	49·4	59·0	·362	·346	91	96	SW 2	S 2	10	10	·360	
29	·46	·71	55·7	50·7	47·5	59·2	·356	·297	80	81	N 3	N 3	8	9	—	Overcast day.
30	29·91	29·93	49·7	44·5	42·0	51·9	·252	·243	71	83	N 3	N 1	9	2	·020	
Means	29·799	29·824	55·2	51·9	48·0	61·7	·371	·353	84·9	90·7	1·8	1·3	8·3	5·6	5·090	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·29	28·89	51·9	52·7	44·0	53·3	·339	·378	88	95	SSE 2	ENE 7?	10	10	·420	
2	28·83	29·08	54·5	54·3	51·5	56·2	·387	·402	91	95	NNE 3	N 3	10	10	·250	
3	29·35	·66	52·0	51·7	50·8	57·6	·388	·319	100	83	N 4?	N 2?	10	6	·240	^{2} at night.
4	29·73	29·82	53·8	46·9	45·2	56·2	·348	·288	84	90	WSW 1	Calm 0	9	7	·030	
5	30·04	30·01	55·3	50·0	36·3	61·0	·318	·309	72	80	N 1	Calm 0	5	9	·240	
6	29·82	29·84	56·1	51·8	48·5	59·1	·357	·318	78	82	WNW 3	W 2	7	10	·050	
7	29·82	29·79	54·7	51·0	48·7	57·9	·300	·361	70	97	W 3?	Calm 0	10	10	·130	
8	30·00	30·08	55·5	50·0	48·9	59·9	·343	·337	77	94	NW? 3	Calm 0	7	7	—	
9	29·98	29·83	53·7	53·4	48·4	55·8	·327	·374	79	91	S 2	SSE 2	10	10	·480	
10	29·93	30·15	55·2	47·8	47·1	58·2	·299	·291	69	88	N? 2	Calm 0	5	4	·020	
11	30·27	·26	56·1	48·0	39·5	61·4	·334	·312	73	94	E 0·5	Calm 0	7	9	—	
12	·21	·21	54·4	53·5	41·3	58·6	·335	·384	79	93	S 1	S 0·5	10	10	·020	
13	·24	·19	55·3	51·7	50·0	63·5	·378	·339	86	88	SSE 1	Calm 0	5	10	—	Ψ ^{0} 9p.
14	·13	·07	57·0	51·0	47·1	67·0	·425	·353	91	94	SSE 1	SE 0·5	10	10	—	∞ 9a.
15	·02	·03	55·2	51·4	39·5	66·3	·395	·369	91	97	Calm 0	Calm 0	4?	9	—	∞ a. and p.
16	·13	·13	54·8	55·2	47·1	67·7	·412	·416	95	96	Calm 0	Calm 0	10	9	—	before 9a. ∞ 9a. and 9p.
17	·12	·12	55·9	57·2	50·9	62·4	·395	·415	89	88	SSE 1	SSE 1	10	10	·010	
18	·13	30·09	57·8	55·1	53·9	64·1	·424	·391	83	90	S 1	Calm 0	10	6	—	
19	30·02	29·80	57·8	57·0	51·4	66·6	·427	·440	89	94	Calm 0	ESE 1	9	10	·400	∞ 9a.
20	29·61	·63	57·1	57·0	55·8	58·2	·449	·434	96	93	ESE 3	ESE 1	10	10	·210	
21	·70	·70	56·0	55·6	50·7	62·5	·391	·396	87	89	ESE 1	ESE 1	9	9	·050	Double ⌒ 1.3p.
22	·79	·92	57·0	48·1	46·7	63·3	·394	·329	85	98	Calm 0	Calm 0	8	4?	—	∞ 9p.
23	·90	·54	53·8	56·1	41·6	59·3	·359	·427	87	94	SSE 3	SSE 6	4?	10	·140	
24	·41	·44	61·4	56·3	48·2	65·6	·474	·424	88	93	SSW 2	S 2	8	10	·240	
25	29·60	·67	57·9	53·4	51·8	66·7	·428	·368	89	90	SSW 1	S 1	9	10	·160	
26	28·90	·47	53·2	51·4	48·7	58·0	·366	·331	91	88	WNW 1	WNW 1	10	10	·290	Bar. 29·21, WNW. 7 at noon.
27	29·59	·74	54·3	53·7	48·7	57·9	·339	·364	80	88	NNW? 2	NW? 2	9	10	·040	
28	·55	·38	51·3	48·5	46·9	55·6	·372	·316	99	93	SE 1	WNW 1	10	9	·690	
29	·45	·72	53·5	50·5	47·1	59·5	·345	·271	84	74	NNE 2	NNE 2	9	6	·020	
30	29·89	29·95	52·2	48·5	43·2	54·4	·249	·293	64	96	N? 2	Calm 0	6	9	·060	⌒ 5p.
Means	29·781	29·806	55·2	52·2	47·3	60·6	·379	·358	84·6	91·0	1·6	1·2	8·3	8·8	4·150	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

SEPTEMBER 1883.

1	29·37	28·81	57·2	56·0	49·9	57·5	·377	·416	81	92	S 3	ESE 8	10	10	1·380	Overcast a. Squally ● ^{2}p. [p.
2	28·65	29·01	57·6	55·4	55·1	59·7	·450	·397	95	91	NE 4	NW 5	10	9	·532	Bar. 28·61, 6a. Squally ● ^{2} showers
3	29·27	·62	54·7	52·3	51·6	57·2	·397	·338	93	86	NWb.W 5	WNW 4	10	1	·077	Squally a. and p. Noon—3p.
4	29·76	29·79	53·9	50·2	47·0	56·6	·310	·336	74	93	WNW 3	WNW 2	8	6	·040	Fine a. Dull and cold, with ● p.
5	30·00	30·09	52·9	50·9	42·8	60·3	·300	·313	75	85	NNW 4	WSW 2	1	6	·131	[Finer from 5p. Day bright and cold. Ψ 10p.
6	29·84	29·86	56·1	54·0	48·8	60·6	·352	·342	78	82	WNW 5	W by N 5	6	8	—	● early a. Squally a. and p.
7	·84	29·84	55·4	53·4	51·6	59·8	·305	·335	70	82	WNW 4	W 2	6	10	·020	Squally a. Cloudy day.
8	29·98	30·11	55·2	51·9	50·9	62·7	·336	·334	78	87	NWb.N 4	WNW 1	2	1	—	Very bright and fine. Parhelion 5.45p.
9	30·05	29·89	55·7	56·7	46·1	62·6	·370	·384	84	84	S by W 3	S by E 2	4	10	·010	Bright a. Overcast p., with .
10	29·87	30·11	57·1	51·2	51·1	60·9	·430	·299	91	80	WNW 3	NNW 3	8	0	—	Dull a. Bright and bracing p.
11	30·27	·30	52·2	50·0	42·9	59·4	·312	·307	80	85	N 3	W 1	1	2	—	
12	·28	·26	51·7	50·5	41·2	61·3	·318	·328	83	89	W 1	Calm 0	1	2	—	early a. Brilliant a.
13	·28	·23	53·2	53·9	44·2	61·0	·353	·395	87	95	Calm 0	Calm 0	1	1	—	Very fine a. ^{2} ∞ p.
14	·17	·08	57·5	55·0	51·1	63·6	·447	·409	95	94	Calm 0	Calm 0	10	0	—	n. ∞ a. and p. ^{2} late p.
15	·01	·04	56·9	52·4	45·9	62·8	·424	·363	92	92	N 2	Calm 0	5	1	—	a. and p. Brilliant p. ∞ ^{2}
16	·15	·18	51·8	55·0	45·2	63·0	·361	·411	93	95	Calm 0	Calm 0	3	0	—	∞ a. a. and p. [late p.
17	·18	·17	57·8	57·1	52·1	63·1	·420	·430	87	91	SE 2	SSE 1	6	10	—	(mist) a. and p. Much cir. p., then
18	·18	30·14	56·3	56·6	51·8	64·7	·430	·420	95	93	SSE 1	SSE 2	1	6	—	Brilliant a. Partial ○ p. ∞ [dull.
19	30·06	29·83	59·4	58·1	54·4	62·5	·459	·438	91	94	SE 2	E 1	4	10	·385	∞ a. Dull and gloomy, with ● p.
20	29·65	·66	57·0	55·5	54·6	61·5	·456	·423	98	96	ESE 3	SE 2	10	7	·014	Gloomy with ● ^{0} a. a. and p.
21	·71	·72	58·6	56·7	52·1	61·2	·445	·430	91	94	SE 2	ENE 2	5	10	—	Bright a.
22	·78	·94	56·9	54·8	54·2	61·5	·398	·396	85	92	NE 2	Calm 0	9	5	—	(mist) a. Bright and warm p.
23	·97	·72	56·7	57·1	48·1	61·6	·389	·433	85	92	SSE 2	SSE 5	5	10	·211	^{0} (mist) 9a. Squally p. ● [from 6p.
24	·49	·54	61·0	59·2	56·0	66·7	·470	·431	88	86	WSW 3	SW 4	3	2	·041	Squally a. and p. Very bright and [warm a.
25	·66	·75	58·7	55·8	55·1	63·8	·384	·366	77	82	WSW 3	SSW 2	2	10	·150	Very fine a. Cloudy, much cir. p.
26	·18	·51	56·7	53·6	52·9	59·6	·329	·366	71	89	WSW 8	WSW 4	4	6	·203	^{2} (force 10 in squalls) till 2p. [Squally till 9p.
27	·59	·71	53·6	52·8	51·1	59·7	·337	·325	81	81	WNW 5	NW 6	4	2	—	Squally a. and p.
28	·63	·39	55·1	51·5	50·9	58·5	·369	·338	85	89	SSE 2	WNW 5	9	5	·442	● 11a.—5p. ⌒ Squally p.
29	·28	·61	52·1	51·2	47·0	56·4	·363	·320	93	85	NNE 7	NNW 5	10	1	—	Squally a. and p. Heavy showers [on the coast p.
30	29·77	29·88	50·4	44·9	44·0	53·7	·279	·236	77	80	NNE 6	NNW 3	5	0	—	Squally a. Day cold and dry, but [showers on the coast.
Means	29·796	29·825	55·6	53·8	49·7	60·8	·379	·370	85·1	88·5	3·1	2·6	5·4	5·0	3·637	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

SEPTEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·28	28·70	52·0	56·1	47·0	56·4	·353	·412	91	91	SSE 1	ESE 1·5	10	10	·800	↗ (force 7 in squalls) ● 2 all day.
2	28·72	29·14	55·8	53·1	52·6	57·5	·420	·365	94	90	NNW 3	WNW 3·5	10	10	·295	Squally ↗ ↗ all day. [Trees blown down.
3	28·39	·71	52·5	49·6	49·0	58·5	·368	·313	93	88	W 2	W 2	10	9	·092	Squally *a*.
4	29·79	29·83	52·0	49·2	45·2	54·1	·335	·331	86	95	W 0·5	Calm 0	10	4	·190	≋0 (mist) *a*. ● till 5*p*.
5	30·04	30·08	53·5	48·5	39·4	62·0	·316	·308	77	90	NNW 1	Calm 0	0	7	·178	≋ before 9*a*.
6	29·90	29·92	55·5	51·5	48·0	59·6	·349	·351	79	92	SW 0·5	WSW 2	10	10	·012	≋0 (mist) before 9*a*.
7	29·89	29·84	55·5	51·0	50·7	57·8	·310	·344	70	89	SSW 2	SSW 1	10	10	·010	Squally *a*.
8	30·02	30·14	55·5	49·2	48·4	63·2	·344	·329	78	95	W 1	S 0·5	6	0	—	≋0 (mist) 9*p*.
9	30·03	29·86	54·3	54·5	43·4	60·6	·341	·376	81	89	SSE 0·5	S 1	10	10	·103	
10	29·92	30·16	54·4	46·5	46·4	61·2	·302	·298	85	94	NNW 1·5	Calm 0	8	0	—	
11	30·30	·30	53·0	50·4	33·2	60·1	·322	·328	80	90	Calm 0	Calm 0	2	7	—	≋0 (mist) 9*p*.
12	·27	·25	56·6	53·8	42·9	61·9	·333	·372	72	89	S 0·5	Calm 0	8	10	—	
13	·26	·21	57·9	51·6	46·2	65·3	·382	·356	79	93	SSE 0·5	Calm 0	3	10	—	≋0 (mist) 9*p*.
14	·14	·06	56·3	52·5	43·5	66·3	·421	·381	92	96	ESE 0·5	ESE 0·5	10	0	—	≋0 *a*. and 9*p*.
15	·02	·04	46·3	52·2	41·0	66·4	·295	·374	95	96	WNW 0·2	Calm 0	10	10	—	≋0 *a*. ≋ (very wet) 9*p*.
16	·13	·16	53·5	54·2	48·4	68·3	·395	·383	96	91	S 0·5	SE 1	10	4	—	≋ *a*. ≋0 (mist) 9*p*.
17	·13	·14	57·7	56·5	49·2	63·6	·397	·409	83	89	SSE 1	SSE 1	9	10	—	
18	·15	30·11	58·5	54·5	54·4	64·8	·426	·393	86	93	SSE 1	ESE 0·5	10	6	—	
19	30·01	29·75	59·7	57·5	52·9	60·9	·443	·449	87	95	SSE 0·5	Calm 0	10	10	·235	
20	29·59	·62	59·7	53·2	52·9	65·4	·474	·383	93	95	SSE 0·5	ENE 0·5	10	7	—	≋0 (mist) 9*p*.
21	·67	·69	57·0	52·3	47·8	65·0	·411	·371	88	95	E 0·5	ESE 0·5	10	0	—	≋0 (mist) 9*a*.
22	·76	·92	57·9	49·9	47·2	63·1	·406	·338	84	94	NE 0·5	Calm 0	8	0	—	≋ before 9*a*. ≋0 (mist) 9*p*.
23	·92	·56	54·8	57·7	45·0	60·0	·376	·455	88	95	ESE 1	SE 4·5	10	10	·228	Squally *a*. and *p*.
24	·48	·55	63·0	56·5	56·2	65·5	·480	·427	83	94	SSW 0·1	WSW 2	7	10	·088	
25	·67	·72	57·5	53·4	52·5	63·7	·408	·347	86	85	WSW 2	SE 1	8	10	·293	≋0 (mist) 9*p*.
26	·13	·53	51·9	53·5	49·2	59·8	·334	·384	87	93	SW 9	W 2	10	10	·217	Squally ↗ ↗ ≋ (mist) *a*., several trees [blown down.
27	·65	·78	55·5	53·2	50·5	59·8	·347	·377	79	93	WNW 2	WNW 2·5	10	10	·140	Squally 9*p*.
28	·59	·47	52·5	47·9	47·4	57·4	·373	·299	94	91	SSW 0·5	W 2	10	10	·442	
29	·38	·69	50·5	49·5	45·8	57·7	·342	·304	93	87	NNW 1	NW 1	10	0	·016	Squally *p*.
30	29·85	29·96	49·5	43·5	43·2	53·7	·299	·260	85	92	NNW 2	NW 1·5	10	0	—	Squally *a*. ≋0 (mist) 9*p*.
Means	29·802	29·830	55·0	52·1	47·5	61·3	·372	·361	85·5	92·0	1·2	1·1	8·6	6·8	3·339	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

SEPTEMBER 1883.

1	28·98	28·48	54·9	56·4	47·5	62·3	·399	·413	93	91	SW 8	WNW 3	10	10	1·010	Squally ↗ ● all day.
2	28·83	29·33	54·9	53·1	52·0	56·8	·404	·367	94	91	NNW 8	NW 3	10	10	·350	Squally ↗ *a*. ● all day.
3	29·50	·76	52·9	51·0	50·0	56·9	·362	·322	91	86	NNW 8	Calm 0	10	3	·130	● 2 showers.
4	29·79	29·85	53·6	50·9	47·0	55·0	·335	·344	81	93	NW 5	Calm 0	10	7	·090	Squally, with ↗.
5	30·05	30·07	53·9	53·9	40·0	64·9	·333	·357	80	86	Calm 0	NNW 3	2	9	·150	Very warm.
6	29·94	29·98	56·9	54·1	52·3	59·2	·324	·333	70	79	NNW 3	NNW 8	9	10	—	Very dull, but warm.
7	29·89	29·77	55·9	54·6	50·0	57·5	·315	·403	71	95	NW 7	NW 2	10	9	·030	Squally ↗ *a*. Dull, with ● showers.
8	30·05	30·15	55·9	44·9	44·0	63·9	·352	·298	79	100	N 2	Calm 0	10	0	—	Very bright and warm.
9	29·97	29·86	55·9	55·9	42·0	58·5	·364	·419	82	94	W 1	Calm 0	10	10	·150	
10	30·01	30·25	55·9	46·9	46·9	60·0	·346	·274	78	86	NNW 4	NE 3	2	2	—	Squally before 9*a*. Warm, but dull.
11	·30	·29	53·9	48·9	46·5	59·8	·333	·318	80	93	NNW 1	Calm 0	7	7	·010	Ψ 9*p*.
12	·25	·19	55·9	54·9	45·2	60·0	·391	·399	88	93	NE 1	Calm 0	10	10	—	Very warm. Ψ 9*p*.
13	·23	·23	57·7	49·9	49·9	65·0	·391	·330	82	93	W 1	Calm 0	10	5	—	Very warm and bright. Ψ 9*p*.
14	·09	·04	56·8	56·4	47·2	62·7	·416	·410	90	90	NNE 3	Calm 0	10	8	—	≋0 (mist) 9*a*. Dull day.
15	·01	·04	56·4	50·9	46·1	65·3	·413	·362	91	98	Calm 0	Calm 0	10	7	—	Warm, but dull. ⌓ 9*p*.
16	·09	·14	58·2	56·8	44·9	65·8	·430	·406	88	87	NW 1	SSW 1	3	10	·030	Very warm and bright.
17	·09	·08	57·7	59·1	55·0	60·3	·422	·469	88	94	SW 2	NW 1	10	7	—	≋0 (mist). ⌒ 4.30*p*.
18	30·10	30·06	63·5	58·9	53·1	63·9	·482	·451	83	91	Calm 0	NE 3	9	10	·030	Dull. ● showers.
19	29·88	29·55	60·0	59·9	57·0	62·3	·491	·467	95	91	NE 6	NW 8	10	10	·270	↗ 9*p*.
20	·53	·64	60·0	48·5	47·2	60·0	·449	·329	87	97	NE 4	Calm 0	5	5	·010	
21	·64	·66	54·9	54·2	43·4	63·8	·396	·406	92	97	Calm 0	Calm 0	7	10	·090	Warm, but very dull.
22	·76	·91	56·4	50·5	43·6	64·2	·406	·349	90	96	NNE 1	Calm 0	2	1	—	Very warm and bright.
23	·79	·44	59·2	60·2	45·8	61·1	·401	·487	80	94	SE 2	SE 2	10	7	·362	Squally, with ●.
24	·51	·62	60·0	57·1	56·5	62·3	·449	·427	87	91	W 5	NNW 3	5	7	·180	Squally before 9*a*.
25	·72	·65	57·1	56·1	54·2	63·8	·421	·379	90	84	Calm 0	NNW 2	7	10	·150	Very warm, but dull.
26	·45	·61	54·2	54·7	52·2	61·9	·327	·378	77	89	NNW 10	NW 1	7	10	·080	↗ *a*. ↗ 2 (probably force 11) 3*a*.–6*a*.
27	·74	·87	55·9	53·9	52·0	58·7	·400	·333	90	80	NNW 3	NNW 3	10	5	·230	● 2 showers *a*. Dull *p*.
28	·62	·58	58·0	47·6	47·0	60·0	·454	·286	94	88	NW 2	W 6	10	9	·780	↗ ●
29	·43	29·74	51·4	53·1	45·9	58·7	·364	·365	96	90	NW 4	NW 3	10	10	·390	≋0 (mist) ● 2 showers.
30	29·91	30·00	50·9	47·0	46·0	55·0	·306	·299	83	91	NNW 6	Calm 0	10	2	—	↗ *p*.
Means	29·804	29·828	56·3	53·4	48·3	61·0	·389	·373	85·7	90·9	3·3	1·8	8·2	7·3	4·522	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long 3° 59′ W. Lat. 57° 57′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max	Tension of Vapour 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·96	30·03	46·9	39·9	38·6	52·5	·254	·235	80	96	N	W	—	—	·100	Clear and cold.
2	·96	29·74	50·0	41·4	35·4	53·0	·271	·242	76	93	W	W	—	—	·070	Fine and sunny.
3	·59	29·81	49·5	43·9	39·1	53·5	·256	·251	73	87	SW	NW	—	—	·030	
4	29·93	30·06	48·3	42·9	40·2	54·0	·267	·226	79	82	N	W	—	—	—	Dull and cloudy.
5	30·05	·11	54·3	46·4	40·7	55·5	·293	·250	70	80	SW	W	—	—	·050	Fine and clear.
6	·30	·27	52·5	52·0	41·5	56·9	·294	·323	75	83	NW	NW	—	—	—	Fine and clear.
7	·25	·27	51·4	57·4	47·6	67·3	·474	·387	88	82	N	SW	—	—	—	Blowy. Mild.
8	30·29	·26	60·2	54·5	52·6	68·3	·401	·382	77	90	SW	E	—	—	—	Fine, and very warm.
9	29·98	30·16	59·2	40·4	39·6	60·9	·365	·226	73	91	NW	N	—	—	—	Fine *a*. Dull *p*.
10	30·11	29·91	49·3	43·4	32·5	53·5	·252	·241	72	85	SW	SW	—	—	—	
11	29·85	30·01	48·0	36·3	35·6	53·0	·263	·197	79	92	W	N	—	—	—	Fine and mild.
12	30·06	29·94	44·9	50·5	31·5	51·5	·221	·271	75	74	NE	SE	—	—	—	Clear and cold. Windy.
13	29·72	·66	53·5	53·0	49·4	55·5	·316	·361	77	90	SW	SW	—	—	·040	Dull *a*. Fine *p*.
14	·51	·50	55·0	50·5	50·1	55·0	·383	·337	89	92	E	S	—	—	·300	Cloudy and mild.
15	29·50	29·35	49·0	50·5	45·7	55·5	·310	·317	90	87	S	S	—	—	·100	Dull and blowy.
16	28·96	28·85	51·0	45·4	44·7	53·3	·311	·271	83	92	SE	S	—	—	·090	Cloudy and cold.
17	28·90	29·06	48·5	40·4	38·6	53·0	·259	·211	76	84	NE	W	—	—	·160	
18	29·21	·46	45·4	41·4	38·1	46·0	·230	·216	76	83	N	N	—	—	·460	Dull.
19	·37	·31	40·9	41·4	36·4	45·5	·224	·238	88	91	NW	W	—	—	1·500	● all day.
20	·32	·55	45·9	44·9	40·7	56·9	·277	·254	91	86	SE	SE	—	—	·200	Fair *a*. Dull and mild *p*.
21	·76	·92	46·4	38·4	35·1	54·0	·240	·190	77	82	E	S	—	—	—	Dull *a*.
22	·81	·31	45·4	49·0	34·5	49·5	·256	·335	85	97	W	W	—	—	·220	Fine *a*. Dull *p*. ●
23	·32	·31	44·4	38·4	35·4	55·5	·230	·202	79	87	W	W	—	—	·250	Clear and cold *a*. ● *p*.
24	·45	·26	46·4	42·2	35·6	48·5	·271	·233	87	87	NW	W	—	—	·360	Cloudy and cold.
25	·13	·57	46·4	42·2	40·7	51·3	·260	·233	83	87	SW	S	—	—	·280	Windy.
26	·81	29·73	49·0	48·3	40·7	51·5	·245	·251	70	74	NW	SW	—	—	·220	Sunny *a*. ● *p*.
27	29·76	30·07	44·4	41·4	41·2	53·5	·246	·238	84	91	SW	SW	—	—	—	Dull and cloudy.
28	30·08	·06	45·4	44·9	38·6	55·5	·271	·265	90	90	W	SW	—	—	—	Dull and cloudy.
29	·18	·36	48·8	39·4	39·4	52·5	·289	·229	84	95	SW	W	—	—	—	Dull and overcast.
30	·35	·28	48·5	46·4	45·7	53·5	·329	·294	97	94	S	S	—	—	—	≋0 (mist) *a*. Clear *p*.
31	30·17	30·17	50·5	48·5	43·2	56·0	·337	·336	92	99	SW	SW	—	—	—	Fine and clear.
Means	29·760	29·785	49·5	45·4	40·4	54·4	·289	·269	81·1	87·6	—	—	—	—	4·430	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

OCTOBER 1883.

1	29·90	30·00	40·9	39·6	39·0	44·5	·195	·190	77	78	N 4	SW 4	8	7	·040	Cold. ● showers. Snow on the hills.
2	·95	29·77	42·4	41·6	36·2	48·5	·196	·216	73	82	NW 1	NW 1	6	4	·030	Cold.
3	·56	29·73	42·4	39·8	37·5	45·1	·212	·217	79	89	W 1	NE 1	7	9	·060	
4	29·91	30·04	42·6	40·3	39·8	48·7	·215	·197	80	79	NE 1	SW 2	7	4	—	Fair, but cold.
5	30·05	·11	43·8	41·4	37·1	49·5	·232	·221	80	86	NW 1	NW 1	6	0	·060	
6	·28	·25	40·4	45·3	34·6	54·5	·214	·222	86	74	N 0·5	W 1	2	7	·010	Red sky at sunset.
7	·15	·22	57·8	58·4	45·1	66·5	·404	·357	84	73	SW 1	SW 4	4	1	—	Fair, clear, and fine.
8	·34	·30	56·6	54·5	51·2	63·5	·321	·347	70	82	SW 2	SW 2	1	3	—	Fair, clear, and fine.
9	·06	·17	55·8	43·6	43·5	57·3	·362	·234	81	82	SW 2	N 1	6	7	·080	Dark.
10	30·10	·01	39·6	37·6	34·6	51·8	·223	·209	92	93	NE 1	SE 0·5	7	7	—	Fine.
11	29·92	30·04	35·7	33·7	32·1	47·7	·189	·174	90	89	SE 0·5	NE 0·5	2	8	—	Fine.
12	30·12	29·98	31·3	45·3	20·7	46·7	·119	·244	67	81	E 0·5	NE 1	4	8	—	Fine.
13	29·78	·71	46·6	51·2	44·5	51·2	·265	·353	84	94	SW 8	SW 8	8	10	·270	Dull.
14	·59	·52	52·5	53·5	50·6	54·5	·362	·362	92	89	SW 6	SW 4	10	10	·650	● all day.
15	29·53	29·33	43·6	46·3	43·3	53·7	·259	·228	91	73	W 1	SE 6	5	7	·490	● showers *p*.
16	28·87	28·88	44·6	42·6	40·3	49·5	·243	·210	82	78	SW 6	SW 4	9	6	·110	Stormy, with ● showers.
17	28·99	29·14	39·3	35·9	35·4	47·2	·207	·187	87	88	W 4	SW 2	5	6	·420	● showers. Snow on hills.
18	29·36	·59	36·6	35·9	34·4	43·3	·199	·187	92	88	W 2	SW 2	10	10	·420	✳ and ✳ ● (sleet).
19	·45	·39	39·3	36·6	34·6	43·8	·200	·176	84	81	SW 2	SW 2	6	3	·010	Cold.
20	·35	·46	40·4	40·8	36·6	45·5	·209	·206	83	81	W 2	NW 2	6	7	·090	Cold.
21	·69	·90	39·6	33·5	24·4	42·5	·204	·162	84	84	NW 1	SW 0·5	9	2	·020	Cold.
22	·80	·42	37·6	44·6	32·6	44·6	·191	·231	84	78	SW 1	SW 4	5	6	·150	● showers *p*.
23	·33	·37	39·6	38·1	36·6	45·5	·191	·200	78	87	SW 4	W 2	6	7	·130	✳ ● (sleet).
24	·50	·32	39·3	41·6	38·1	43·3	·207	·239	87	92	SW 2	SW 1	6	8	·290	✳ ● (sleet).
25	·15	·63	43·3	37·6	37·3	53·9	·191	·201	68	90	SW 8	SW 2	3	8	·080	Fair *a*. ● *p*.
26	·88	29·73	39·9	38·6	37·6	47·7	·195	·220	79	94	SW 2	SW 0·5	4	10	·160	Fair *a*. ● *p*.
27	29·79	30·13	42·4	39·6	38·6	47·7	·231	·207	86	85	W 1	SW 1	5	4	—	Fine.
28	30·11	·08	43·4	47·5	35·4	50·2	·241	·265	85	82	SW 1	SW 2	8	4	—	Dull.
29	·18	·36	48·8	39·4	39·4	52·5	·289	·229	84	95	SW 1	S 0·5	7	1	—	≋0 (mist).
30	·37	·33	44·9	46·5	36·4	54·5	·288	·270	97	87	SW 1	SW 1	5	7	—	≋0 (mist).
31	30·21	30·16	47·3	45·9	39·3	49·5	·265	·262	82	86	SW 1	SW 0·5	8	8	—	≋0 (mist).
Means	29·782	29·809	43·2	42·5	37·8	49·8	·236	·233	82·8	84·5	2·2	2·1	6·0	6·0	3·570	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·99	30·06	50·2	48·9	37·9	52·8	·260	·284	78	82	NNW 2	NW 2	4	7	·120	Gloomy. ≋9 (mist) all day.
2	30·02	29·77	50·0	47·2	38·0	52·1	·304	·280	85	87	NW 1	NW 2	9	6	·410	● 2 *n.* Gloomy *a.*
3	29·53	29·85	48·0	47·8	36·9	52·0	·263	·293	79	88	NE 1	Calm 0	1	0	—	≋ *9p.*
4	29·96	30·07	45·3	44·2	35·0	52·6	·272	·263	90	91	NNW 1	N 2	2	8	·120	Grey ∞ at night.
5	30·16	·18	47·8	47·5	37·0	51·8	·265	·316	80	97	N 2	NW 3	10	10	·040	
6	·35	·35	46·1	50·0	37·4	55·6	·275	·324	89	90	Calm 0	Calm 0	0	8	·290	Much cirrus *p.*
7	·33	·38	55·2	54·0	49·7	60·8	·430	·409	99	98	Calm 0	NW 2	10	10	·050	≋ (mist) all day.
8	·44	·27	54·0	54·7	50·4	61·0	·368	·405	88	94	Calm 0	WSW 3	10	9	·160	≋9 (mist) *a.* and *p.*
9	·15	30·17	54·2	41·8	41·4	55·0	·409	·256	98	97	W 7	Calm 0	10	0	·300	≋9 (mist) *a.* ● / till 3*p.* Curious [cirri *p.*
10	30·08	29·96	44·5	45·1	34·2	55·0	·249	·288	85	96	W 2	W 2	3	10	·030	[cir. Ψ ∞ *9p.*
11	29·91	30·03	44·6	38·3	38·0	52·1	·292	·225	98	98	Calm 0	Calm 0	9	0	—	≋9 (mist) *a.* Day fine, with much
12	30·04	29·85	43·2	51·7	35·0	51·7	·253	·303	90	79	E 1	S 7	0	9	·100	∞ *9a.* Gloomy all day. Squally / *9p.*
13	29·66	·56	53·0	54·8	51·2	56·8	·374	·406	93	94	S 8	SW 6	10	10	1·560	/ *a.* and *p.* Steady ● from 7.30*a.*
14	·54	·54	55·3	45·0	47·9	57·3	·433	·335	97	100	SW 4	SW 2	10	10	·280	● till 8*a.* Gloomy day, with ●
15	29·49	29·10	45·0	48·0	41·8	52·8	·282	·335	94	100	S 1	S 8	5	10	·620	Cold and damp. / ● *p.* [showers.
16	28·83	28·91	44·4	44·4	43·2	49·6	·288	·274	99	94	Calm 0	W 6	10	9	·870	≋9 (mist) *9a.* Dull and gloomy day.
17	29·04	29·18	47·0	42·0	40·8	48·7	·233	·207	73	78	W 7	NW 6	9	10	·350	△ 2 showers *a.* and *p.* ⚲ · / gale *p.*
18	·41	·60	46·0	41·8	41·5	47·8	·221	·252	72	93	WNW 8	WNW 9	9	9	·480	△ 2 showers *a.* and *p.* < 2 at night.
19	·50	·44	48·2	44·1	41·3	49·6	·312	·264	93	91	WNW 8	WNW 6	9	9	·400	⚲ 2 early *a.* △ 2 ● 2 showers all day.
20	·42	·51	46·2	43·7	42·2	49·6	·262	·247	85	85	WNW 4	WNW 5	9	10	·130	△ 2 ✳ 2 ● 2 (sleet) showers *n.* and *a.*
21	·82	·93	44·0	43·0	42·0	48·6	·261	·255	90	92	NNW 2	NW 1	4	9	·100	
22	·80	·36	46·2	52·2	38·3	52·4	·290	·358	93	92	S 2	SW 8	10	10	1·220	≋9 (mist) *a.* and *p.* Dull and gloomy.
23	·36	·36	45·8	48·4	40·9	52·7	·267	·281	87	83	W 6	W 4	9	10	·440	≋9 (mist) *a.* and *p.* Gloomy. ● 2 [showers.
24	·51	·16	46·4	52·8	41·0	52·8	·260	·377	83	94	WNW 4	SW 4	10	10	·570	≋9 (mist) *a.* Gloomy. ● 2 showers.
25	·36	·67	48·0	47·0	43·8	53·5	·285	·249	86	78	NW 6	W 6	10	3	·280	≋9 (mist) *a.* Gloomy *a.* ● 2 △ 2 [showers.
26	·87	29·65	47·0	45·0	43·0	55·2	·296	·297	92	99	WSW 2	SSE 3	6	10	·440	△ before *9a.* Much cir.-c. till 1*p.* then
27	29·83	30·07	48·8	46·8	42·5	52·5	·302	·301	88	94	WSW 4	NW 1	5	1	·010	Much cirrus. [∞. ● *5p.*
28	30·06	·03	52·0	54·0	45·0	54·2	·366	·391	94	94	SSW 3	SSW 5	8	8	·130	Dull and gloomy. ≋9 (mist) *p.*
29	·15	·33	53·8	54·0	51·2	55·2	·397	·397	95	95	S 4	SSW 5	10	10	·010	Gloomy day, with ≋9 (mist).
30	·36	·30	52·0	53·4	51·1	55·2	·361	·400	93	98	S 6	S 6	9	10	—	∞ *a.* / (gale) from S. *2p.*—*4.30p.*
31	30·19	30·16	53·0	53·1	50·8	53·4	·374	·402	93	99	S 7	S 6	10	9	·060	∞ *a.* ≋9 (mist) p. Gloomy day.
Means	29·812	29·800	48·5	48·0	42·2	53·4	·307	·312	89·0	92·1	3·3	3·8	7·4	7·9	9·570	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

OCTOBER 1883.

1	29·88	29·99	47·3	40·4	40·3	50·7	·225	·203	70	81	N 8	N 2	10	7	—	Cloudy and stormy.
2	·98	·77	44·4	47·2	36·2	52·9	·228	·291	78	91	NW 1	NW 1	5	10	—	Dull.
3	·54	29·65	45·7	43·0	38·8	47·6	·249	·225	82	81	NW 1	NE 2	5	10	·050	
4	29·88	30·05	45·4	41·4	40·6	55·2	·238	·208	79	81	NE 6	N 1	5	10	—	Cloudy.
5	30·08	·12	44·9	46·0	34·1	56·0	·236	·246	80	80	NW 1	NW 2	10	10	—	Cloudy.
6	·33	·29	45·4	45·5	36·7	58·7	·240	·260	80	86	NW 1	W 1	7	10	—	Cloudy.
7	·25	·31	53·1	55·4	45·3	70·2	·357	·390	88	89	W 1	W 4	5	0	—	Fine.
8	·40	·32	53·7	51·5	48·7	63·7	·349	·352	84	93	W 1	W 2	0	0	—	Fine.
9	·10	30·17	59·4	47·7	47·2	62·3	·414	·313	82	95	SW 8	SE 2	5	10	·300	Stormy till 2*p.* ● from 8.30*p.*
10	30·10	29·94	45·3	42·9	42·3	55·7	·264	·265	87	96	NE 1	NW 1	10	10	—	Dull day.
11	29·88	30·02	44·3	42·4	38·4	54·6	·241	·264	82	98	NW 1	NE 1	0	10	—	Dull from 2*p.*
12	30·09	29·99	46·0	47·4	39·3	54·2	·269	·279	87	86	E 1	SE 6	5	10	—	Dull.
13	29·85	·76	47·6	52·9	46·4	53·6	·300	·356	92	89	SE 6	SE 2	10	10	·050	Dull. ● 0 showers 2*p.*—6*p.*
14	·61	·51	55·7	54·4	52·2	56·2	·379	·403	85	95	SW 6	SW 1	10	10	·350	● 11.30*a.*—7*p.*
15	29·51	29·28	47·5	47·7	45·2	55·6	·271	·289	84	88	SW 1	SE 8	7	0	·200	● showers from 1.30*p.*
16	28·88	28·95	48·5	45·5	42·9	50·7	·277	·282	82	92	SW 8	SW 6	10	10	·200	/ ● showers. [times).
17	29·00	29·15	44·9	40·0	39·3	49·7	·236	·209	80	85	W 6	W 4	5	10	·050	/ ● showers (gale force reached at
18	·38	·61	41·5	40·3	37·6	47·7	·223	·199	86	80	W 4	W 6	5	7	·150	/ (gale) 10*a.*—4*p.* ● showers.
19	·49	·39	43·9	39·0	38·3	49·0	·233	·209	81	88	W 8	W 8	0	7	—	● showers till 6.30*a.* / 2 at times.
20	·38	·46	43·5	43·5	38·2	50·8	·231	·220	82	78	W 1	W 1	10	10	—	Cloudy.
21	·71	·91	44·9	38·3	37·6	48·2	·225	·180	76	78	NW 1	NW 2	10	10	—	Cloudy.
22	·89	·49	40·7	46·7	29·8	47·6	·213	·279	84	88	SW 1	SW 8	10	10	—	Dull.
23	·37	·35	43·7	43·0	41·3	49·3	·237	·242	83	87	SW 2	W 6	5	7	·050	Fine day. ● 0 showers 7.30*p.*
24	·53	·28	41·4	44·5	37·3	46·7	·219	·273	85	93	NW 1	W 1	10	10	·100	Dull.
25	·25	·66	48·4	42·7	42·2	50·0	·232	·214	69	79	W 10	W 2	5	7	—	/ (gale) *n.* and till 5*p.*
26	·90	29·74	39·4	44·4	36·7	46·6	·222	·293	92	100	E 1	E 1	10	10	·150	Dull.
27	29·82	30·12	48·0	41·3	40·6	53·3	·274	·232	83	91	SW 2	W 1	10	7	—	
28	30·15	·12	43·4	44·4	38·3	57·2	·250	·274	92	94	N 1	SW 1	10	10	—	Dull till 11*a.*, and from 3*p.*
29	·23	·39	45·7	44·4	42·3	54·9	·268	·272	88	93	N 1	W 1	7	10	—	Dull.
30	·44	·39	45·2	40·3	39·8	46·3	·292	·245	97	99	NW 1	NW 1	10	10	—	≋2 till 1.30*p.*
31	30·29	30·21	46·3	46·4	35·7	50·0	·293	·294	94	94	W 1	SW 1	10	10	—	≋
Means	29·813	29·818	46·3	44·9	40·3	53·1	·264	·266	83·7	88·6	3·0	2·8	7·1	8·5	1·650	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·99	30·07	48·5	40·1	37·1	55·0	·228	·190	67	76	NNW	Calm	—	—	—	Clear and fine. Breezy.
2	30·11	29·92	48·0	43·1	39·1	53·4	·267	·258	80	93	NW	Calm	—	—	·180	
3	29·57	29·72	47·5	41·1	33·2	53·9	·252	·216	77	84	N	W	—	—	—	
4	29·93	30·10	48·0	41·1	37·1	56·0	·247	·216	74	84	N	N	—	—	·035	Clear and cold.
5	30·13	·17	50·0	47·0	36·7	52·4	·280	·257	78	80	NW	NW	—	—	—	Windy.
6	·34	·39	51·0	43·1	36·2	61·1	·281	·258	75	93	W	Calm	—	—	·050	
7	·32	·43	55·5	56·5	42·1	64·1	·429	·430	98	94	NW	S	—	—	—	Cloudy.
8	·51	·40	52·8	53·0	51·1	56·6	·397	·403	99	100	W	Calm	—	—	·010	Dull and mild.
9	·19	30·16	56·9	50·6	50·1	60·1	·433	·369	93	100	WSW	Calm	—	—	·040	Dull.
10	30·09	29·96	49·0	46·9	42·1	56·0	·298	·292	86	92	NE	NE	—	—	—	Dull. ∞
11	29·94	30·03	46·6	41·1	36·7	56·5	·258	·207	82	81	W	NW	—	—	—	Fine.
12	30·08	29·93	46·9	49·5	34·5	55·3	·281	·297	88	84	ENE	SE	—	—	—	Breezy. ⌣ ○
13	29·76	·69	53·0	54·2	48·6	55·0	·347	·418	86	99	S	S	—	—	·380	Dull and blowy.
14	·56	·57	55·0	49·0	48·1	55·3	·424	·327	98	94	SSE	SW	—	—	·455	Dull.
15	29·54	·12	49·5	48·0	42·4	56·3	·321	·302	91	91	SSW	SE	—	—	·685	
16	28·83	·03	46·6	47·0	43·1	50·2	·285	·284	90	89	W	WNW	—	—	·935	Blowy. < *p.*
17	29·10	·24	47·0	41·6	40·6	50·9	·257	·212	80	81	W	SW	—	—	·170	△ showers. <
18	·48	·70	44·1	42·6	37·6	48·5	·237	·255	81	93	W	SW	—	—	·790	T in NW. 11.55 *a.*
19	·60	·51	46·6	43·3	41·1	51·9	·273	·196	87	70	WSW	WNW	—	—	·165	
20	·47	·55	44·1	44·1	40·1	52·1	·260	·269	89	93	W	NW	—	—	·115	○
21	·79	·97	46·3	37·1	37·1	50·2	·251	·188	81	85	NW	NW	—	—	—	Fine.
22	·92	·54	46·9	48·8	32·2	49·9	·219	·310	69	90	SW	SW	—	—	·535	Dull and blowy. ● *p.*
23	·45	·44	47·5	44·1	42·1	50·4	·265	·258	82	89	W	W	—	—	·260	
24	·57	·42	47·0	49·2	40·1	49·4	·257	·350	80	100	SW	SW	—	—	·713	Dull.
25	·54	·74	49·5	47·0	44·7	57·0	·254	·229	72	72	W	W	—	—	·060	
26	·92	29·71	47·0	46·4	42·1	49·9	·280	·311	87	98	WSW	E	—	—	·415	Fine *a.* ● *p.*
27	29·88	30·11	48·5	49·1	39·6	55·0	·297	·333	88	94	WSW	N	—	—	·006	Fine. ○
28	30·12	·10	48·0	52·0	40·1	53·1	·314	·330	94	85	Calm	E	—	—	—	Fine and mild.
29	·22	·37	51·2	52·0	50·1	52·4	·338	·340	90	87	S	E	—	—	—	Dull and breezy.
30	·41	·38	49·0	51·0	46·6	53·4	·327	·341	94	91	SSE	S	—	—	—	Dull and mild.
31	30·27	30·23	50·0	48·0	48·0	51·9	·327	·327	91	98	SSE	SE	—	—	—	Dull. ∞
Means	29·852	29·861	49·0	46·4	41·3	54·0	·296	·286	84·7	89·0	—	—	—	—	5·999	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

OCTOBER 1883.

1	29·95	30·12	49·8	43·0	36·5	55·1	·241	·238	68	86	N	NE	—	—	·010	
2	30·12	29·87	47·7	47·9	37·4	52·1	·282	·279	86	85	N	NW	—	—	·400	
3	29·56	29·67	46·0	38·6	38·4	52·1	·269	·213	85	91	NW	N	—	—	—	
4	29·91	30·07	46·9	39·6	35·5	56·6	·282	·202	88	83	NE	NE	—	—	·030	
5	30·12	·16	49·8	46·0	36·0	52·1	·302	·269	85	85	NW	NW	—	—	—	
6	·34	·39	41·2	37·2	36·0	57·1	·255	·200	98	90	N	N	—	—	·050	
7	·37	·42	48·9	54·1	34·5	57·1	·333	·405	97	96	S	S	—	—	·070	
8	·48	·39	52·3	47·4	47·2	60·1	·373	·310	95	95	W	NW	—	—	—	
9	·18	30·15	57·5	52·3	47·2	60·1	·416	·373	88	95	W	W	—	—	·040	
10	30·05	29·91	51·3	51·8	48·2	55·1	·360	·354	95	91	W	W	—	—	—	
11	29·92	·99	46·4	41·0	39·4	56·1	·300	·242	95	94	NW	N	—	—	—	
12	30·07	·91	33·8	51·3	28·5	54·1	·156	·309	80	82	NW	S	—	—	·020	
13	29·77	·72	52·3	54·9	41·4	55·1	·321	·393	82	92	S	S	—	—	·570	
14	·57	·56	54·9	48·9	43·6	56·1	·423	·326	98	94	S	S	—	—	·890	
15	29·57	·23	45·9	49·3	37·4	53·1	·305	·321	99	92	S	SE	—	—	1·090	
16	28·91	·08	43·0	46·9	42·4	52·1	·259	·282	94	88	SW	W	—	—	·500	
17	29·17	·28	45·0	44·4	42·4	51·1	·256	·234	84	80	SW	NW	—	—	·190	
18	·57	·74	43·5	44·9	40·4	48·2	·216	·238	77	80	NW	NW	—	—	—	
19	·64	·55	47·4	42·5	40·4	49·2	·264	·209	82	78	N	NW	—	⌐	·160	
20	·53	·54	42·5	43·0	41·4	49·2	·236	·259	87	94	NW	N	—	—	·260	
21	·75	·93	45·1	37·2	35·5	49·2	·267	·184	89	83	N	S	—	—	—	
22	·96	·62	31·2	47·2	26·6	47·7	·149	·308	85	96	SW	S	—	—	·850	
23	·49	·49	46·9	46·1	44·3	50·1	·248	·258	78	83	SW	NW	—	—	·250	
24	·60	·46	45·4	54·9	41·4	55·1	·264	·408	88	95	NW	S	—	—	·600	
25	·51	·82	48·9	43·5	39·4	55·1	·275	·207	79	74	W	NW	—	—	·020	
26	·94	29·80	40·1	52·8	37·4	54·1	·242	·340	97	85	NW	SW	—	—	·110	
27	29·91	30·11	47·9	43·0	39·4	53·1	·279	·259	85	94	W	NW	—	—	·010	
28	30·10	·06	51·3	50·3	33·0	56·1	·360	·334	95	92	NW	NW	—	—	—	
29	·20	·35	50·0	40·1	39·4	54·1	·324	·223	90	90	W	NW	—	—	—	
30	·39	·38	51·6	51·0	36·5	57·1	·330	·326	86	87	SE	SE	—	—	—	
31	30·26	30·20	48·9	46·1	45·3	52·1	·313	·279	91	90	S	S	—	—	—	
Means	29·868	29·869	46·9	46·4	39·3	53·7	·287	·283	87·9	88·4	—	—	—	—	6·120	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·87	30·00	44·7	41·5	38·8	52·0	·249	·218	84	84	N 5	N 4	6	3	—	
2	30·02	29·85	41·3	47·6	31·0	50·0	·224	·330	87	100	W 2	SW 4	0	10	·130	
3	29·55	29·57	45·0	43·0	38·0	50·5	·205	·268	98	97	NW 2	NW 5	10	10	·050	
4	29·85	30·05	49·3	43·0	43·0	55·5	·289	·268	83	97	NE 4	NE 2	8	3	·010	
5	30·11	·14	43·0	45·0	35·0	54·0	·268	·267	97	89	SE 2	NE 3	10	5	—	
6	·32	·38	45·5	41·5	36·0	58·1	·284	·262	94	100	Calm 0	Calm 0	1	0	·030	
7	·35	·42	52·0	55·0	40·0	57·9	·377	·421	97	97	SW 3	Calm 0	1	10	—	
8	·47	·41	52·5	50·7	50·0	58·0	·370	·355	94	96	W 2	SW 2	10	10	·020	
9	·26	30·12	55·0	54·5	49·2	56·0	·421	·399	97	94	SW 2	SW 3	10	10	·300	
10	30·02	29·91	50·5	50·1	49·2	56·8	·357	·362	98	100	SE 1	NE 3	10	10	·470	
11	29·88	30·00	49·7	43·0	42·2	59·0	·349	·246	98	89	NE 2	N 2	10	3	·130	
12	30·07	30·01	49·0	47·7	33·8	50·5	·324	·299	94	91	NW 2	NE 5	10	3	—	
13	29·89	29·80	51·5	55·5	46·8	57·0	·331	·391	87	89	S 5	S 6	10	10	—	Squally ⸝ 9p.
14	·62	·52	56·3	56·5	54·3	58·0	·403	·430	89	94	S 7	S 3	10	10	·380	Squally ⸝ a.
15	·55	·27	49·5	49·0	44·0	57·2	·330	·324	94	94	SW 1	SE 8	1	10	·130	
16	·00	·11	45·7	48·5	45·3	56·0	·280	·318	92	94	SW 8	SW 6	10	10	·320	Squally ⸝ a
17	·19	·27	46·0	41·5	40·8	52·0	·267	·262	87	100	SW 8	NW 5	7	8	·350	
18	·60	·79	44·3	44·5	36·5	48·2	·253	·251	87	86	SW 8	NW 7	8	8	·020	
19	·69	·55	48·3	39·5	36·5	50·5	·285	·224	85	93	SW 5	NW 4	3	3	·050	
20	·49	·52	44·5	40·5	39·5	49·0	·251	·243	86	97	SW 5	Calm 0	9	2	·010	
21	·72	·94	40·7	33·6	32·0	50·0	·252	·193	99	100	Calm 0	Calm 0	7	0	·180	
22	·98	·63	33·5	48·5	25·0	49·0	·192	·342	100	100	Calm 0	SW 7	0	10	·300	
23	·46	·50	46·5	47·0	44·0	52·2	·285	·266	91	83	SW 3	SW 8	1	10	·330	
24	·63	·42	44·5	54·6	41·2	55·0	·292	·427	99	100	SW 4	SW 3	8	10	·360	
25	·49	·60	51·0	45·3	45·0	57·0	·312	·281	84	93	SW 6	SW 5	7	2	·010	Squally ⸝ a.
26	·99	29·78	43·3	53·5	38·4	54·0	·265	·357	95	87	SE 2	SW 3	10	10	—	
27	29·91	30·16	49·0	39·5	39·0	55·0	·312	·224	90	93	SW 2	Calm 0	1	0	—	
28	30·14	·13	53·3	51·0	37·1	57·2	·360	·336	88	90	SE 3	SE 3	2	0	—	
29	·24	·36	45·0	45·0	40·9	58·0	·267	·267	89	89	E 2	E 2	0	0	—	
30	·44	·43	46·0	46·5	41·0	60·3	·273	·312	89	99	Calm 0	N 1	1	10	—	
31	30·33	30·25	47·5	45·5	35·5	53·5	·329	·288	100	95	N 1	E 2	1	10	—	
Means	29·875	29·867	47·2	46·7	40·4	54·4	·301	·304	92·0	93·9	3·1	3·4	5·9	6·5	3·580	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

OCTOBER 1883.

1	29·71	29·82	50·2	49·3	46·8	52·2	·267	·276	74	79	NE 5	NNE 5	9	4	·270	Stormy day. ● 2 showers.
2	·94	·87	47·3	46·6	42·2	52·4	·258	·254	80	81	N 4	N 2	7	10	·060	Fine and bright, but cold. ● p. [11p.
3	·55	·36	45·5	47·6	43·2	48·0	·276	·294	91	90	W 1	N 4	10	10	·950	Dull and gloomy. ● 2 showers. ≺
4	29·56	29·94	52·7	48·5	46·3	53·8	·322	·304	81	90	N 7	N 2	4	10	·050	Squally ⸝ a. Bright day, with ● [showers.
5	30·06	30·06	49·4	46·3	44·8	54·2	·250	·269	71	87	N 2	N 2	6	10	·020	Day fine and bright. ● 2 7p.—8p.
6	·26	·37	51·8	47·5	44·5	54·8	·292	·290	76	89	N 3	N 1	8	1	—	Very fine. Beautiful sunset. ◺ 9p.
7	·33	·34	46·6	58·3	44·0	61·5	·273	·401	87	82	NW 1	Calm 0	10	0	—	Dull and cold till 1p., then mild and [bright. ◺ 2 9p.
8	·43	·40	61·1	51·6	51·2	68·2	·454	·353	85	93	W 1	W 1	0	0	—	◺ 2 u. and 9p. Day very fine and warm.
9	·30	30·16	56·4	55·3	46·5	61·4	·391	·404	86	92	W 3	SW 1	0	5	—	Fine day.
10	30·07	29·91	57·4	54·3	52·7	57·6	·409	·381	87	90	Calm 0	Calm 0	9	10	·220	≋0 9a. ● 2 4p.—9p. ≋2 9p.
11	29·84	29·99	51·4	47·5	47·0	54·3	·371	·275	98	85	N 1	N 1	10	6	—	≋ a. Fine evening. Ψ 9p.
12	30·11	30·12	54·6	49·3	42·5	54·6	·321	·305	75	88	NE 1	SE 1	4	3	—	Fine day.
13	30·03	29·97	50·5	51·8	47·8	54·9	·330	·369	91	95	SSE 2	SW 3	10	10	—	Dull and cold a.
14	29·86	·72	51·9	54·7	49·8	60·9	·360	·410	93	96	SSW 3	SW 3	8	10	·430	
15	·63	·59	53·6	49·2	48·7	57·1	·353	·286	86	82	W 1	SW 1	3	10	·300	Very fine day. ● 2 ⸝ 8p.
16	·18	·24	48·4	51·8	46·5	56·3	·305	·315	90	82	WSW 3	W 2	10	8	·360	
17	·17	·19	50·2	44·7	44·0	53·4	·271	·284	75	96	W 4	SW 1	1	9	·260	
18	·63	·84	46·1	43·9	40·2	51·3	·270	·247	87	86	W 4	WNW 4	4	10	·180	Fine a. ● showers p. ⊼ 4p.
19	·75	·55	46·6	43·2	42·8	49·4	·270	·246	86	88	WNW 4	NW 2	3	2	·020	
20	·53	·51	45·3	44·6	37·8	51·1	·242	·245	81	83	W 3	NW 2	1	4	—	Fine day, but with cold wind.
21	29·68	·88	44·3	45·2	40·2	52·6	·240	·267	82	89	NW 2	NW 2	4	10	·160	Fine early a. ● 2 5p.—10p.
22	30·00	·80	43·5	43·0	38·3	48·6	·229	·232	81	83	W 2	WNW 3	0	10	·050	Fine and bright a. Overcast p.
23	29·52	·60	48·3	45·2	42·0	53·9	·312	·271	92	90	WSW 3	W 3	9	5	·030	Dull a. ● 2 9a.—10a. Fine p.
24	·67	·50	46·5	50·3	42·0	50·6	·267	·357	86	98	W 2	SW 2	3	4	·110	Bright and cold a. Damp and warm
25	29·48	·81	55·2	48·6	47·5	58·4	·302	·294	70	87	W 5	W 2	2	1	—	Fine and bright. [evening.
26	30·01	29·90	46·6	53·4	43·3	53·8	·277	·385	88	94	WSW 2	SW 3	7	10	—	Fine till 5p., then overcast.
27	29·93	30·14	55·1	51·5	50·5	58·7	·375	·334	87	88	SW 2	Calm 0	1	8	—	Very fine and mild.
28	30·20	·21	53·0	52·3	49·3	56·3	·364	·349	90	89	S 1	SSW 3	2	0	—	Very fine and mild. ◺ 2 9p.
29	·26	·39	52·1	51·6	48·9	53·1	·367	·361	94	95	SE 1	Calm 0	7	10	—	Fine day, but with ≋0 (mist).
30	·50	·47	49·4	46·7	46·0	52·1	·319	·305	91	96	SSE 2	SE 1	8	0	—	≋0 (mist) a. and 9p. Day very fine.
31	30·36	30·19	49·2	49·3	46·0	50·5	·333	·274	96	79	SE 1	Calm 0	10	10	—	Dull, with ≋0 (mist). [◺ 2 9p.
Means	29·888	29·897	50·3	49·1	45·3	54·7	·312	·311	85·1	88·5	2·5	1·8	5·5	6·5	3·470	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·92	30·03	50·3	46·4	40·5	54·5	·250	·250	68	80	N 6–7	N 4–5	4	4	·034	Squally ⸝ a. and p.
2	30·04	29·92	50·2	49·0	38·4	54·6	·293	·322	81	93	NW 4	WNW 3	7	10	·384	⌒ a. ● 2 5p.—8.30p.
3	29·55	29·64	46·9	43·1	42·5	52·6	·290	·237	91	85	NW 7	N 4–5	3	2	·033	Squally ⸝ a. ⌒ T ▲ ≺ p.
4	29·87	30·08	53·1	43·0	42·9	56·2	·298	·260	74	87	NNW 5–6	NNW 4	4	1	·037	Squally ⸝ a.
5	30·13	·19	52·3	48·9	42·2	53·4	·349	·279	89	81	NNW 6	N 3–4	8	3	—	Squally ⸝ a. ≺ 7p.
6	·33	·43	51·5	39·6	38·2	55·1	·283	·227	75	93	NE 3	NW 2	2	2	—	◺ a. and p.
7	·38	·42	53·0	57·3	37·1	61·2	·361	·455	90	97	NW 5	Calm 0	9	8	—	◺ 2 p.
8	·50	·45	56·2	50·0	45·2	59·6	·422	·334	93	93	W 1	Calm 0	9	10	·014	◺ a. ≋0 (mist) a. and p.
9	·30	30·18	53·7	54·4	50·0	56·2	·411	·383	99	91	WSW 3	Calm 0	10	10	·017	≋ a.
10	30·02	29·89	55·4	52·1	50·1	57·0	·433	·387	98	99	Calm 0	W 1	10	10	·207	≋0 (mist) a. and p.
11	29·88	30·04	49·0	40·8	40·0	55·6	·291	·239	84	95	NNW 4–5	Calm 0	8	6	—	◺ 2 p.
12	30·04	29·97	50·2	54·0	38·0	56·0	·325	·334	90	80	Calm 0	SSE 4	4	10	—	≋0 (mist) ⸝ a.
13	29·84	·78	54·5	55·3	52·8	56·0	·345	·420	82	96	SSE 6–7	SSE 6	10	10	·088	Squally ⸝ a. and p. ● showers.
14	·61	·58	56·1	50·4	50·4	56·7	·436	·348	96	95	S 5–6	WNW 4	10	9	·388	Squally ⸝ a. and p. ● till 6p. ◺ 9p.
15	·58	·16	50·0	50·8	43·0	55·3	·334	·346	93	93	SSW 2	SSW 5–6	9	10	1·015	◺ 2 a. Squally ⸝ ● 2 showers p.
16	·04	·15	50·0	50·8	45·6	54·7	·282	·301	79	81	WSW 6	WSW 6	4	9	·278	Squally ⸝ ● 2 a. and p. T 4p.
17	·26	·35	48·3	45·6	42·7	52·6	·294	·248	88	81	W 5	WNW 5–6	3	8	·105	● ▲ a. Squally ⸝ a. and p. ● 2 p.
18	·71	·80	46·0	48·5	40·6	50·7	·221	·259	72	76	W 8	W 7–8	7	8	·023	Squally ⸝ a. and p. ⌒ p.
19	·70	·62	49·9	45·0	41·2	49·9	·281	·229	79	77	W 4	W 4	10	8	·108	● 2 showers Noon—5p.
20	·59	·60	45·0	47·0	41·9	48·3	·233	·271	78	85	W 5	WNW 4	7	8	·302	Squally 9a.
21	·76	·94	49·2	43·7	41·6	52·8	·274	·223	78	78	NNW 5	NNW 3	4	4	·013	▲ before 9a.
22	·98	·72	46·6	50·9	39·2	51·0	·229	·322	73	86	WSW 2	SW 6–7	7	10	·726	⌐ a. Squally ⸝ ● 2 at night.
23	·54	·58	49·5	49·0	46·1	51·2	·271	·327	77	94	W 5	WSW 5	4	10	·062	⌒
24	·66	·47	48·0	56·2	45·0	56·2	·302	·416	91	92	SW 2	SW 4–5	10	10	·773	
25	·57	·89	52·3	45·3	45·3	56·4	·298	·254	76	84	WSW 4–5	W 3–4	7	6	—	Squally ⸝ (force 7–8) a.
26	·93	29·80	43·0	54·0	38·0	54·0	·266	·394	96	94	Calm 0	SSW 4	10	10	·118	≋0 (mist) a. ≋ ● p.
27	29·89	30·12	50·8	38·8	37·0	55·5	·301	·224	81	96	WNW 1	Calm 0	3	3	·047	◺ a. ◺ 2 p.
28	30·11	·08	53·6	52·6	37·1	56·8	·377	·367	92	93	SE 3	ESE 3	8	3	·003	● a. ◺ p.
29	·23	·32	49·4	52·5	47·1	52·9	·347	·373	98	95	ENE 1	ESE 3	10	0	—	≋ ◺ a. ≋0 (mist) p.
30	·43	·39	52·8	50·4	48·8	54·7	·345	·340	86	93	SSE 1	ESE 1	10	0	—	≋0 (mist) a. and p.
31	29·29	30·23	50·0	49·8	48·9	51·2	·300	·293	84	82	S 2	SSE 1	10	10	—	≋0 (mist) a. and p.
Means	29·893	29·900	50·5	48·9	42·9	54·5	·314	·312	84·9	88·5	3·7	3·3	7·1	6·8	4·775	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

OCTOBER 1883.

1	29·80	29·93	47·1	45·6	42·3	53·4	·245	·223	76	73	N 6	NNW 4	6	4	·010	Rough and wild in past u.
2	30·01	·90	45·8	47·8	39·2	54·4	·212	·287	63	86	NNW 2	NNW 2	2	10	·170	Dull 9p.
3	29·55	29·47	43·6	43·8	42·5	50·5	·353	·239	89	84	WNW 2	NNW 2	10	10	·710	Dull day.
4	29·72	30·03	49·8	47·0	40·9	53·2	·259	·247	73	77	NNW 5	NW 2	10	10	·010	
5	30·13	·13	47·6	45·2	41·0	53·6	·262	·248	80	83	WSW 1	NW 1	4	3	·020	Fine.
6	·28	·43	49·6	40·8	40·4	55·6	·281	·241	80	96	N 2	S 1	2	3	—	Fine and bright.
7	·38	·43	51·4	54·8	40·2	59·0	·307	·396	82	92	WNW 1	WNW 1	6	5	—	Fine and bright.
8	·49	·43	58·7	53·0	52·5	63·6	·446	·338	91	84	W 1	W 4	10	4	—	Close and heavy 9a. Fine from 11a.
9	·35	30·21	57·5	55·3	50·1	63·2	·389	·399	83	91	SW 2	WSW 2	9	7	·010	
10	30·06	29·91	54·6	54·0	53·2	58·6	·397	·382	93	92	SSW 2	N 1	10	10	·100	Dull and gloomy.
11	29·86	29·99	52·6	49·8	49·1	54·4	·369	·327	93	91	NNW 1	NW 2	10	7	·010	Dull day.
12	30·12	30·20	37·8	45·0	33·0	54·6	·225	·293	99	98	ENE 1	NE 2	10	0	—	≋ a. Fine from 11a.
13	30·01	29·94	47·8	54·4	40·0	57·6	·307	·373	93	88	SSE 3	SSE 3	10	10	—	
14	29·81	·63	54·8	55·7	44·1	61·2	·369	·412	86	93	SSE 4	S 3	10	10	·050	Dull day.
15	·66	·42	52·6	50·2	45·9	58·1	·315	·322	78	89	WSW 2	WSW 5	3	6	·250	
16	·17	·27	48·8	52·8	47·7	57·6	·275	·293	79	73	SW 4	SSW 4	1	7	·440	⸝ ● showers during day. ⊼ 4p.
17	·24	·29	46·8	43·3	41·8	54·1	·219	·245	69	88	WSW 6	W 5	6	10	·370	Rough and wild u. Day fine till 5p., [then ● ⸝
18	·75	·90	43·6	44·8	43·1	50·5	·226	·250	79	84	SW 4	SW 4	8	7	·150	Rough and wild u. Day dull. ⊼ [3.15p. and 9.30p.
19	·75	·62	49·6	45·1	43·7	49·8	·279	·251	79	83	SW 4	WSW 3	10	8	·120	
20	·58	·57	44·4	43·4	40·2	50·5	·228	·253	78	90	WSW 3	WSW 2	4	10	·090	Fine till 6p., then ● 0.
21	29·75	·94	49·8	40·8	39·0	52·7	·281	·231	79	92	W 2	W 2	4	10	·300	Fine till 7p., then ● .
22	30·03	·88	35·9	44·4	33·0	48·5	·187	·219	89	74	W 1	W 2	0	10	·010	Fine and bright till 4p., then dull.
23	29·54	·61	51·8	46·8	40·0	57·0	·325	·249	84	78	W 3	W 4	10	3	·170	
24	·71	·54	47·6	55·0	44·7	55·4	·262	·416	80	95	SW 3	W 2	8	10	·270	Dull day.
25	29·55	·86	54·0	49·4	49·1	58·6	·303	·286	72	82	W 7	SSW 3	6	2	—	Rough and wild u. Fine day.
26	30·02	29·84	44·0	52·8	40·8	53·4	·261	·356	90	91	SW 2	SW 2	10	10	·030	
27	29·96	30·15	55·7	53·0	50·3	58·8	·357	·364	81	90	SW 2	W 2	2	10	·020	
28	30·19	·18	47·0	48·2	45·1	58·0	·318	·305	99	91	SW 1	ESE 1	10	10	—	≋ early a. and p. Day fine from 11a.
29	·28	·39	47·8	52·6	43·9	53·2	·328	·369	98	93	ENE 2	ENE 2	10	10	—	Dull day.
30	·52	·49	47·8	37·8	35·8	53·0	·328	·226	98	99	E 2	E 2	10	10	—	Dull and gloomy. ≋ 9p.
31	30·35	30·25	42·8	46·8	37·8	47·5	·269	·304	98	95	SW 2	WNW 1	10	10	—	Dull day.
Means	29·923	29·929	48·7	48·4	42·9	55·1	·293	·302	84·4	87·6	2·7	2·5	7·1	7·6	3·310	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·90	30·02	49·4	51·2	46·6	51·3	·245	·295	70	70	N 7	N 8	6	10	·030	Squally ⸝. Dull and cold.
2	30·07	29·94	49·8	52·0	47·2	53·0	·303	·361	85	93	NW 1	NW 2	5	10	·368	Dull, with ● showers.
3	29·62	29·59	47·0	49·2	44·5	53·6	·286	·252	90	72	NW 3	N 3	10	2	·120	Dull, with △ showers. ⊼ 4.45p. < [later p.
4	29·86	30·07	51·5	52·0	47·5	53·0	·293	·287	77	74	N 5	NE 1	8	5	—	Dull and cold.
5	30·18	·21	51·5	51·0	48·5	53·5	·346	·315	91	84	N 2	N 2	10	7	·046	● showers a. Fine p.
6	·34	·44	51·1	46·0	44·8	53·0	·284	·269	76	87	NE 3	N 1	0	0	—	Very fine.
7	·46	·49	54·4	55·2	43·0	56·3	·334	·427	79	98	W 1	W 2	10	10	·010	Dull.
8	·54	·47	56·7	55·0	54·3	57·2	·451	·403	98	93	WNW 1	W 1	10	7	—	≋ a. Dull day.
9	·34	30·19	58·6	55·0	52·5	61·0	·424	·394	89	91	W 2	W 1	2	10	—	Very fine.
10	30·05	29·91	54·9	53·2	52·6	57·0	·401	·397	93	98	WNW 1	WNW 1	10	10	·170	Dull day. ● 0 ≋
11	29·90	30·01	52·2	51·2	49·0	53·2	·358	·296	92	79	NE 2	N 1	10	4	—	≋ a. Fine p.
12	30·08	29·99	49·9	49·0	42·5	57·0	·287	·278	81	80	N 1	S 2	0	7	—	Very fine.
13	29·91	·82	55·4	56·2	47·0	58·0	·328	·396	75	88	S 2	S 3	9	10	·020	Fine till 5p., then ● 0 showers.
14	·67	·61	58·8	52·8	47·8	59·0	·427	·371	88	93	S 3	S 2	10	10	·234	● showers. Mild.
15	·64	·24	54·9	50·8	46·2	56·7	·312	·325	72	87	SW 1	SW 5	1	10	·350	Fine till evening.
16	·15	·22	55·4	52·0	48·0	56·2	·302	·348	69	92	W 5	W 5	1	6	1·060	Stormy, with ● showers. T 4.15p.
17	·36	·42	52·6	46·8	44·0	54·0	·275	·260	70	81	SW 4	N 5	1	9	·460	Fine a. Squally p., with ● T.
18	·83	·95	49·7	50·0	45·0	52·5	·252	·271	71	76	WNW 6	WNW 5	7	3	·010	Squally ⸝. Fine day.
19	·78	·71	48·0	47·0	45·5	51·0	·296	·258	90	80	SW 1	W 2	10	10	·194	● showers.
20	·66	·65	47·1	47·8	44·0	51·0	·257	·288	79	87	W 3	W 3	2	7	·074	Fine a. ● showers p.
21	29·80	·95	47·5	47·0	46·2	51·2	·287	·235	89	74	N 1	W 1	10	3	·108	● showers.
22	30·04	·78	48·7	51·0	38·5	52·3	·270	·303	79	81	W 1	W 4	1	10	·300	Fine till evening, then ● showers.
23	29·63	·65	51·2	50·0	49·5	54·0	·287	·280	77	76	W 3	W 3	9	10	·034	Dull.
24	·74	·55	50·8	57·0	47·5	58·0	·315	·434	85	93	W 1	W 6	10	10	·443	Fine a. ● showers p.
25	·65	·88	55·5	51·0	50·5	57·0	·322	·280	74	75	W 3	W 1	4	10	—	Lovely, warm, sunny day.
26	·96	29·85	48·6	54·0	44·5	56·4	·284	·348	83	85	W 1	WSW 1	10	10	·067	Dull.
27	29·99	30·14	52·8	50·0	49·5	54·8	·371	·339	93	94	W 1	W 1	7	0	·016	● 0 a. Fine p.
28	30·16	·11	54·7	53·0	48·2	60·0	·351	·340	82	84	SW 1	WSW 1	0	2	—	Very fine.
29	·20	·34	55·6	48·2	47·8	61·0	·348	·312	78	93	S 1	S 1	3	0	—	Very fine.
30	·44	·42	53·4	46·8	45·0	59·2	·335	·279	82	88	S 1	S 1	0	0	—	Very fine. ≋ 0 (mist) 9p.
31	30·32	30·24	47·6	47·0	45·5	49·0	·249	·258	76	80	SW 1	SW 1	9	10	—	Dull, with ≋ 0 (mist). ≋ over sea [and hills.
Means	29·944	29·930	52·1	50·9	46·9	55·1	·319	·318	81·6	84·6	2·2	2·5	6·0	6·8	4·114	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

OCTOBER 1883.

1	29·84	29·96	43·2	40·1	38·7	48·8	·230	·243	82	98	NW 2	NW 2	7	3	—	
2	30·02	·91	44·6	45·1	33·6	50·2	·194	·213	66	70	WNW 2	W 2	5	10	·560	
3	29·62	29·51	41·6	38·9	37·1	46·6	·233	·215	89	91	W 2	NW 2	10	0	1·000	△ ⊼ p.
4	29·76	30·03	39·0	42·9	36·9	56·3	·197	·233	83	84	N 2	NW 2	1	0	—	● ⸝ a.
5	30·07	·17	46·2	46·9	34·2	49·1	·281	·297	91	93	NW 1	NNE 2	0	7	—	
6	·30	·45	48·7	40·0	34·0	53·5	·275	·238	80	94	NE 2	SE 2	8	0	—	
7	·42	·43	48·6	52·4	35·9	53·2	·299	·351	88	89	W 3	W 4	9	10	·035	≋ 0 (mist) p.
8	·50	·47	56·6	50·9	48·1	59·8	·428	·346	93	93	NW 2	NW 1	10	10	—	≋ 0 (mist) a.
9	·37	30·22	52·6	51·9	49·9	59·4	·382	·375	97	98	SW 1	Calm 0	10	10	—	≋ 0 (mist) a. and p.
10	30·07	29·91	50·9	50·4	49·1	54·2	·365	·358	98	98	W 1	W 1	10	0	·050	≋ 0 (mist) a.
11	29·91	30·02	50·6	46·9	46·6	52·9	·343	·308	93	97	W 1	NE 2	10	8	·080	≋ 0 (mist) p.
12	30·13	30·11	40·9	44·0	35·8	52·3	·247	·274	97	92	Calm 0	E 2	6	9	—	≋ 0 (mist) a.
13	30·01	29·95	48·9	50·9	44·1	54·2	·296	·321	86	86	SSE 2	S 4	8	8	·020	
14	29·81	·64	52·2	51·6	49·1	57·7	·356	·394	91	95	S 4	S 1	9	9	·530	
15	·68	·49	49·9	50·4	47·9	54·6	·289	·344	82	94	WSW 2	SW 5	6	10	·730	
16	·21	·32	47·4	48·1	42·9	52·2	·262	·294	81	88	S 4	SW 3	3	8	·690	● ⸝ a.
17	·33	·38	47·9	45·9	43·9	53·2	·232	·286	70	93	W 3	W 4	5	10	·780	● ⸝ a.
18	·80	·98	43·6	42·2	37·7	51·6	·199	·211	70	80	W 4	W 4	7	3	·110	△ before 9a. ⸝ a. and p.
19	·81	·69	43·6	42·4	40·8	44·7	·268	·240	94	89	SW 3	SW 4	10	8	·400	⸝ a. and p.
20	·60	·63	42·4	40·4	36·5	48·6	·209	·239	78	96	W 4	NW 4	4	10	·780	⸝ a.
21	29·77	·92	45·5	41·6	39·3	49·7	·250	·247	83	94	W 2	W 2	4	10	—	⸝ before 9a.
22	30·06	·91	32·4	40·6	26·5	47·4	·174	·208	96	83	NE 1	SW 3	4	10	·440	≋ 0 (mist) 9a.
23	29·57	·67	47·9	43·9	39·6	50·4	·308	·218	93	76	W 4	SW 4	9	7	·100	● a.
24	·63	·56	47·4	53·6	42·7	54·2	·246	·391	76	95	SW 2	SW 3	8	10	·510	● ⸝ before 9a.
25	29·62	·92	49·6	47·4	42·9	55·7	·329	·309	93	95	W 4	W 2	7	0	—	⸝ a.
26	30·02	29·85	44·3	53·4	38·0	54·2	·259	·311	89	76	W 2	W 3	10	10	·060	≋ 0 (mist) 9a.
27	29·99	30·14	52·4	48·9	47·3	56·2	·345	·321	88	93	WSW 2	SW 2	8	10	—	
28	30·22	·22	49·4	43·4	42·6	54·9	·331	·270	94	96	S 1	SE 1	10	0	—	
29	·27	·38	47·6	48·9	39·6	50·1	·305	·339	93	98	E 1	E 2	10	10	—	≋ 0 (mist) 9a. and p.
30	·46	·42	43·9	38·9	33·3	49·9	·279	·237	98	100	SE 2	E 1	10	10	—	≋ 0 (mist) a. and p.
31	30·37	30·27	40·4	45·4	33·0	49·8	·239	·258	96	86	E 1	SE 1	10	10	—	≋ 0 (mist) a.
Means	29·942	29·952	46·5	46·1	40·2	52·3	·279	·286	87·4	90·6	2·2	2·4	7·4	7·1	6·875	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·68	29·75	48·4	40·5	40·3	53·4	·302	·250	89	99	NNW 2	NNW 6	7	10	·410	● 2 showers.
2	·91	·93	47·2	37·2	37·2	54·5	·269	·214	84	96	NNW 6	NW 1	3	0	·048	Very fine and sunny.
3	·62	·37	45·1	43·2	35·1	46·1	·274	·268	91	96	NW 2	N 1	10	10	·677	● 2 most of the day.
4	29·43	29·88	49·9	49·2	41·9	53·0	·325	·290	91	84	N 7	NE 5	10	10	·115	
5	30·07	30·06	48·9	46·1	43·8	49·4	·275	·286	80	92	N 3	NW 2	10	3	·060	Cloudy, with ● showers.
6	·21	·37	50·3	39·7	39·6	56·0	·349	·242	96	99	NE 4	NE 0·5	8	2	·010	⌓ 2 9p.
7	·41	·39	47·2	50·9	38·9	55·4	·301	·367	93	99	SW 1	WSW 1	10	9	·003	≋ 0 (mist) a. Overcast all day.
8	·51	·46	52·1	57·5	49·2	59·4	·386	·449	99	95	W 1	NW 2	10	10	·003	≋ early a. Overcast nearly all day.
9	·38	30·22	55·2	53·9	53·7	58·6	·394	·389	91	94	W 1	W 1	10	10	·002	≋ 0 (mist) a. Overcast all day.
10	30·09	29·93	53·4	51·8	51·7	57·3	·388	·371	95	96	S 1	SSW 0·5	10	10	·002	≋ 0 (mist) ∞ a. Mild.
11	29·88	29·99	52·9	50·9	44·5	61·2	·381	·355	95	95	SW 1	N 2	9	7	·002	≋ 0 (mist) a.
12	30·12	30·17	52·5	47·8	45·2	56·4	·334	·330	84	99	N 1	N 1	8	5	·022	≋ 0 (mist) a. Overcast.
13	30·09	30·08	50·1	51·9	45·5	59·5	·355	·373	98	97	SW 2	S 3	10	8	—	Overcast nearly all day.
14	29·95	29·74	55·1	53·8	48·1	60·4	·389	·382	90	92	S 4	SSE 2	6	10	·370	Fine and sunny.
15	·71	·62	51·6	50·6	47·2	59·3	·351	·321	92	87	SW 3	SW 5	7	10	·110	● 2 early a. Day fine and sunny.
16	·32	·40	55·2	52·9	49·1	58·7	·342	·365	79	91	SW 7	SW 4	2	10	·150	⸝ ● 2 a. Day windy, but fine. ⌓ p.
17	·33	29·26	50·1	50·9	45·9	55·8	·304	·266	84	72	SW 4	WSW 10	10	10	·050	● 2 early a. Day very fine. ⸝ 2 ● 2 p.
18	·81	30·01	46·8	43·2	41·0	53·3	·245	·248	77	89	NW 7	WNW 5	0	2	—	⸝ a. Day very fine.
19	·86	29·65	48·9	44·8	42·2	50·1	·305	·378	89	94	W 5	NW 4	10	10	·190	Overcast all day.
20	·68	·62	43·5	41·1	38·1	50·5	·245	·248	87	96	NW 2	W 3	10	10	·012	≋ 0 (mist) early a. Day very fine.
21	29·76	·88	43·8	37·3	36·8	53·1	·259	·217	91	97	N 2	NW 0·5	8	8	·143	≋ 0 (mist) a. Day sunny. T 2.30p. [< 3.30p. ⌓.
22	30·01	·98	44·9	36·5	35·9	51·1	·281	·208	95	97	W 1	W 0·5	9	9	·095	● 2 early a. Day fine and sunny. ⌓ p.
23	29·66	·71	48·1	41·7	36·1	56·6	·327	·240	97	91	SW 3	SW 1	10	9	·003	● 4a.—9a. ⌓ 9p.
24	·76	·57	47·2	55·4	40·2	55·7	·284	·416	89	95	NW 3	SW 5	4	10	·110	
25	29·62	·89	57·1	52·6	52·2	62·4	·412	·371	88	94	W 5	SW 3	8	10	·098	● 2 p.
26	30·07	29·97	50·1	51·9	47·8	57·6	·360	·357	99	93	SE 2	SE 1	10	10	·020	Overcast all day.
27	·03	30·17	53·9	50·9	50·2	61·6	·384	·367	93	99	SW 1	W 0·5	8	10	·004	≋ 0 (mist) ⌓ a. Day fine. ⌓ 2 p.
28	·25	·21	50·0	46·0	44·2	60·6	·353	·308	98	99	SE 1	SE 1	10	0	·008	Day very fine and sunny. ⌓ 2 p.
29	·25	·37	51·0	44·8	42·4	58·9	·370	·295	99	99	E 0·5	SE 2	10	0	·004	≋ early a. Fine p. ⌓ 2 9p.
30	·49	·45	48·7	49·4	42·0	55·9	·344	·353	100	100	SE 1	SE 1	5	10	·002	≋ 0 (mist) early a. Fine and sunny.
31	30·39	30·25	49·1	50·0	47·0	53·2	·342	·339	98	94	SE 1	S 1	10	10	—	Overcast all day.
Means	29·946	29·946	49·9	47·6	43·6	56·1	·330	·315	91·3	94·2	2·7	2·4	8·1	7·8	2·723	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

OCTOBER 1883.

1	29·75	29·86	46·0	44·2	41·2	51·0	·248	·222	80	76	NbyW 2	NbyW 5	6	10	·010	
2	·98	·96	44·1	41·6	37·1	52·9	·221	·242	75	93	NWb.N 3	WNW 1	1	3	·077	Bright a. ∞ 0 9p.
3	·62	·43	44·1	41·0	40·1	47·4	·271	·237	93	93	W 2	NWbyN 3	10	10	·431	Gloomy a. ● 2 showers p.
4	29·56	29·94	48·0	44·8	38·9	51·5	·270	·257	81	87	NbyW 5	N 4	10	9	·010	⸝ a. Gloomy all day.
5	30·11	30·12	47·3	44·2	43·1	52·7	·229	·275	70	95	NbyW 3	NW 1	3	10	·061	Bright till 1p., then overcast.
6	·23	·41	46·1	42·1	39·8	56·3	·275	·255	89	95	NNE 3	Calm 0	9	0	—	Bright and sunny. ⌓ p.
7	·44	·41	44·6	51·8	39·6	53·6	·258	·364	88	94	WbyN 1	WNW 2	10	0	—	⌓ a. Overcast till 6p.
8	·51	·48	55·3	55·7	49·7	63·2	·426	·426	97	95	WbyS 2	Calm 0	10	10	·010	≋ ⌓ 2 a. Day dull, but warm. ≋ 0 p.
9	·39	30·24	53·4	52·2	52·1	56·6	·394	·366	96	94	WbyS 1	WbyS 1	10	10	—	≋ 0 a. and p. Day dull.
10	30·08	29·94	52·0	50·2	50·2	56·3	·366	·351	94	97	WSW 1	Calm 0	10	10	—	≋ ⌓ 0 a. Dull day. ∞ 0 9p.
11	29·87	29·69	50·2	47·0	47·0	57·9	·339	·308	91	96	W 1	NE 1	10	10	·086	≋ 0 ⌓ ⌓ a. Dull day.
12	30·09	30·10	45·9	43·9	40·1	58·1	·285	·282	93	98	NEb.N 1	Calm 0	0	0	—	≋ 0 ⌓ 2 a. and p.
13	30·06	30·02	45·9	48·0	41·9	54·6	·304	·302	99	91	SEbyS 1	S by E 1	10	5	—	≋ 0 ⌓ 2 a. Cloudy day. ≋ 0 ⌓ 2 p.
14	29·90	29·70	53·5	53·0	47·0	60·3	·364	·386	89	96	S by E 2	SSE 1	10	10	·282	⌓ 8a. Dark and gloomy p.
15	·71	·54	49·1	49·1	45·2	55·3	·321	·319	92	91	WSW 2	SSE 5	5	10	·221	Overcast p. ⸝ ● 2 11p.
16	·25	·38	53·7	50·6	46·1	56·1	·314	·321	76	87	SSW 9	S by W 5	7	6	·164	Gloomy 10a., then ● 2. Clearing p.
17	·35	29·35	49·4	47·2	44·4	54·1	·285	·239	81	74	W by S 5	WNW 10	1	9	·030	Squally ⸝ ● 5a.—5a. Bar. 29·25 [7.15a. Bright early p. ● 2 6p. Bar. 29·25 7.30p. ⸝ 2 7p.—9p.
18	·85	30·04	45·5	42·4	39·1	50·9	·227	·237	74	88	W by S 5	SW 2	0	3	·010	Brilliant n. ⸝ a. Ψ 0 p. < 9p.
19	·86	29·69	47·4	43·9	42·0	47·9	·303	·268	93	95	SWbyS 3	W 2	10	9	·174	Gloomy, with ● 0 till 4p.
20	·67	·65	42·8	40·3	38·2	49·3	·219	·223	80	90	W by S 3	SW 3	1	10	·080	∞ a. Bright p. ● 2 9p.
21	29·78	·89	44·4	42·9	36·6	52·7	·259	·255	89	92	W 2	WbyN 1	5	10	—	Bright and clear p.
22	30·03	·98	41·0	39·1	37·6	49·7	·213	·202	83	85	NNW 1	SSW 1	0	9	·076	∞ 0 a. Day bright on the whole.
23	29·65	·71	49·0	42·7	38·3	55·4	·317	·222	92	81	swbyw 3	W by S 2	10	2	—	Gloomy a. Sunny p. ≋ 0 (mist) 9p.
24	·77	·64	46·3	44·9	42·1	54·9	·276	·404	89	94	WbyS 2	SbyW 3	9	10	·103	Steady ● p. Rough ⸝ (force 7) n.
25	29·63	·90	56·2	50·5	50·5	58·6	·408	·354	90	96	WSW 5	Calm 0	10	10	·139	Gloomy, with ⸝ a. ● 0 p.
26	30·02	29·85	44·3	53·4	38·0	54·2	·259	·311	89	76	W 2	W 3	10	10	·060	Scotch ≋ a. Overcast p.
27	29·99	30·14	52·4	48·9	47·3	56·2	·345	·321	88	93	WSW 2	SW 2	8	10	—	
28	30·22	·22	49·4	43·4	42·6	54·9	·331	·270	94	96	S 1	SE 1	10	0	—	
29	·27	·38	47·6	48·9	39·6	50·1	·305	·339	93	98	E 1	E 2	10	10	—	≋ 0 (mist) 9a. and p.
30	·46	·42	43·9	38·9	33·3	49·9	·279	·237	98	100	SE 2	E 1	10	10	—	≋ 0 (mist) a. and p.
31	30·37	30·27	40·4	45·4	33·0	49·8	·239	·258	96	86	E 1	SE 1	10	10	—	≋ 0 (mist) a.
Means	29·931	29·960	48·3	46·8	43·2	54·3	·303	·298	88·8	91·7	2·4	1·8	6·9	7·2	1·995	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·87	30·02	46·8	42·7	40·4	50·9	·230	·235	72	85	NW 3	W 2	8	6	—	
2	30·08	29·98	47·3	49·1	37·1	53·6	·237	·305	73	88	W 2	W 1	8	10	·120	
3	29·65	29·61	45·3	39·8	38·5	49·5	·281	·223	93	92	SW 1	SW 2	10	2	·220	Cold and dull. ⊤ ▲ < ● showers.
4	29·79	30·09	49·3	45·4	38·0	51·8	·237	·231	68	77	NW 4	Calm 0	4	10	—	Bright day.
5	30·18	·20	48·4	46·6	43·8	52·3	·258	·277	76	88	NW 1	SW 1	10	10	·028	Dull, cool, and squally.
6	·34	·48	46·2	37·8	36·2	53·3	·277	·217	90	96	NW 1	NW 1	2	0	—	Bright day.
7	·48	·51	45·8	53·9	32·8	60·2	·287	·357	93	86	Calm 0	SW 2	8	10	—	☽ 2. Bright, clear, and warm.
8	·55	·49	54·4	55·9	52·1	66·2	·412	·431	97	97	SW 1	N 1	10	10	—	☽ ≋
9	·39	30·22	54·9	52·9	51·0	57·6	·406	·389	94	98	Calm 0	Calm 0	10	10	·020	≋ a. and p. Dull, but warm.
10	30·07	29·97	52·7	43·6	42·6	59·9	·378	·268	95	94	Calm 0	NW 1	10	5	—	≋0 (mist) a. and p. ☽
11	29·91	30·04	48·8	47·2	37·0	53·9	·325	·280	94	87	SW 1	SW 1	10	10	—	≋0 (mist) a. Dull.
12	30·10	30·09	47·9	45·6	44·9	54·9	·304	·270	92	89	S 1	NNE 1	10	4	—	
13	29·98	29·90	51·9	54·9	44·9	55·9	·336	·375	87	88	SSE 4	SSW 6	8	10	·014	∞. Dull and threatening.
14	·76	·67	54·9	52·1	51·5	57·0	·404	·365	94	93	SSE 4	SSE 2	10	10	·448	
15	·69	·35	50·1	48·7	42·9	55·9	·304	·301	84	88	SW 2	SW 10	4	10	·792	⸝ p.
16	·21	·35	48·7	49·7	44·1	59·0	·289	·328	85	92	SW 4	SW 5	3	4	·414	⌒. Squally.
17	·41	29·50	47·0	43·2	41·8	54·9	·323	·230	100	82	WSW 4	W 5	6	9	·252	⌒
18	·90	30·06	45·9	44·8	41·0	51·3	·223	·249	73	84	WNW 4	W 2	3	10	·202	
19	·82	29·77	47·8	44·8	43·9	49·9	·287	·249	86	84	SW 2	W 3	10	10	·115	
20	·68	·73	45·2	42·0	36·5	50·9	·218	·260	73	98	W 4	NW 1	5	8	·042	
21	29·82	·98	47·2	40·3	36·5	52·9	·275	·231	86	93	W 2	NNE 1	8	1	·142	
22	30·07	·90	39·2	44·8	31·1	51·0	·203	·262	84	88	W 1	SW 4	2	10	·074	
23	29·64	·72	51·9	46·8	42·5	54·7	·349	·253	91	79	W 2	WSW 1	8	9	—	
24	·77	·66	49·8	55·9	45·0	57·5	·275	·419	77	94	SW 2	SW 4	8	10	·064	Squally p.
25	·67	·92	57·3	50·3	49·1	58·9	·401	·357	85	98	WSW 5	SW 1	9	10	—	⸝
26	29·97	29·92	51·4	52·1	46·5	58·5	·343	·362	90	93	S 1	SW 1	9	10	—	
27	30·01	30·16	53·9	49·4	49·0	63·2	·362	·329	87	94	SE 1	NW 1	5	5	—	
28	·19	·18	50·9	47·2	43·5	57·5	·338	·318	91	98	SE 2	NE 1	9	10	—	≋
29	·27	·37	45·1	51·0	39·4	51·5	·296	·364	98	97	Calm 0	Calm 0	10	10	—	≋
30	·48	·46	46·4	47·9	45·1	52·0	·303	·285	96	86	SE 1	ESE 2	10	10	—	≋
31	30·36	30·26	45·5	46·2	42·1	48·9	·259	·271	86	88	SE 1	SE 1	10	10	—	☽ ≋
Means	29·971	29·985	49·0	47·5	42·3	54·7	·304	·300	86·8	90·1	2·0	2·1	7·6	8·2	2·947	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

OCTOBER 1883.

1	29·63	29·67	54·1	46·9	43·9	57·8	·285	·299	69	94	N 2	W 4	5	10	·440	
2	·84	·93	50·2	49·1	39·9	53·6	·310	·240	86	97	WNW 2	Calm 0	9	0	·110	☽ 2 9p.
3	·62	·31	46·5	43·7	37·8	47·6	·279	·274	88	98	W 2	W 1	10	10	·410	Double ⌒ 2 4.40p.
4	29·31	29·79	48·2	50·8	42·2	50·8	·320	·299	96	80	N 3	N 5	10	10	·440	
5	30·01	30·02	52·0	45·9	44·1	53·7	·310	·288	80	94	N 2	WNW 1	4	3	·040	
6	·15	·35	55·2	44·0	42·8	56·8	·323	·267	74	93	NNE 2	Calm 0	6	1	—	☽ 2 9p.
7	·41	·39	49·0	52·1	42·0	53·6	·317	·355	92	91	W 1	W 1	10	10	—	Coloured ○ 0 10.5a., with mock suns
8	·48	·47	59·0	55·1	51·7	65·8	·407	·426	82	98	W 1	W 1	0	9	—	≋0 9a. [on either side.
9	·40	30·23	55·1	54·1	53·0	57·7	·396	·408	91	97	WSW 1	SE 1	10	10	—	
10	30·09	29·95	53·9	53·0	51·9	55·9	·387	·397	93	99	Calm 0	Calm 0	10	10	—	≋0 9a.
11	29·87	29·94	51·1	52·8	44·8	61·5	·373	·372	99	93	Calm 0	N 1	10	10	·040	≋0 ☽ 9a.
12	30·05	30·07	50·2	53·9	50·0	55·7	·335	·384	93	93	NE 2	E 1	9	9	·020	
13	·09	30·08	56·1	52·0	50·9	57·4	·390	·361	86	93	SSE 2	SSE 1	3	10	—	≋0 9a.
14	30·00	29·80	59·0	55·9	49·1	62·8	·404	·392	81	88	S 2	S 4	1	7	·250	☽ 9a. ○ 0 0.40p. Coloured ☿ ☽ 0 [9p.
15	29·72	·71	53·7	52·0	49·1	60·7	·362	·313	88	81	WSW 2	S 3	9	8	·100	
16	·40	·45	57·3	54·8	51·3	60·0	·371	·368	79	86	SSW 4	SW 2	7	9	·010	
17	·32	29·29	51·0	52·9	48·8	57·0	·294	·277	79	69	W 4	WSW 7	1	3	·090	Squally ⸝ 8.45p.—11p.
18	·82	30·02	48·1	46·0	42·6	54·7	·240	·246	71	80	WSW 5	WSW 4	0	4	—	< p. ☿ 11.20 p.
19	·90	29·63	49·0	48·8	44·7	52·5	·298	·303	86	88	WSW 2	W 3	10	3	·160	
20	·68	·63	44·2	40·5	40·0	50·8	·246	·220	85	88	WSW 2	WSW 1	8	0	—	☽ 9p.
21	·77	29·87	46·9	42·2	38·9	52·9	·256	·263	81	97	W 2	WNW 1	1	9	·070	
22	·98	30·00	46·4	39·9	37·2	54·6	·301	·229	96	94	WNW 1	WSW 1	1	0	·100	≋0 ☽ 2 9a. ☽ 2 9p.
23	·71	29·71	48·0	44·6	38·2	55·1	·322	·282	97	96	SW 3	WSW 1	10	9	·020	< 6.30p.
24	·76	·65	48·1	54·4	40·9	54·8	·301	·412	90	97	WSW 2	SW 2	0	10	·070	○ 0 11.40 a.
25	29·67	29·89	57·9	55·8	54·0	63·7	·390	·411	81	92	WSW 4	NW 1	10	10	·040	
26	30·04	30·00	52·0	52·1	50·8	59·6	·380	·334	98	85	Calm 0	SSW 1	10	9	—	≋0 9a.
27	·03	·18	55·1	54·1	51·1	63·0	·371	·390	85	93	WSW 1	Calm 0	7	9	—	☽ 0 9p.
28	·26	·20	51·9	54·0	46·2	62·6	·383	·385	100	92	Calm 0	E 2	0	10	—	≋2 early a. ≋0 ☽ 2 9a. ☽ 0 9p.
29	·25	·36	54·0	44·1	44·0	58·6	·391	·285	94	98	E 1	Calm 0	10	0	·010	≋0 9a. ○ 0 11 a. ≋ ☽ 2 9p.
30	·45	·44	45·9	50·2	38·9	52·9	·308	·356	100	98	Calm 0	NNE 1	0	10	—	≋ 9a.
31	30·34	30·24	50·0	51·0	48·9	53·7	·309	·323	86	86	NNE 1	E 1	10	10	—	
Means	29·936	29·945	51·6	49·6	45·5	56·7	·334	·328	87·3	91·2	1·8	1·7	6·2	7·2	2·420	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·80	29·97	46·4	37·7	36·5	51·8	·268	·220	86	98	N 2	N 1	6	0	—	Fine day, but cold.
2	30·06	30·00	41·5	44·5	30·0	54·6	·231	·289	90	98	SW 1	SW 1	2	10	·060	⌣
3	29·67	29·53	46·8	39·7	38·0	50·0	·303	·236	95	96	W 1	W 1	10	7	·310	● 2 all day.
4	29·68	30·02	48·8	48·2	36·5	53·4	·290	·279	84	84	N 7	N 1	4	10	·010	Squally ⸝ a.
5	30·16	·17	47·4	47·0	38·0	54·8	·289	·296	89	92	W 1	W 1	5	10	·080	● all the afternoon.
6	·27	·44	43·6	36·2	35·6	56·0	·268	·209	94	98	N 1	N 1	1	0	—	Very fine and bright.
7	·47	·48	44·8	52·3	32·4	56·2	·276	·384	93	98	Calm 0	Calm 0	9	10	—	≋0 (mist) 9a. Day fine and sunny.
8	·54	·50	57·0	56·0	52·0	61·8	·454	·439	97	98	Calm 0	Calm 0	10	10	—	
9	·39	30·24	55·5	52·4	49·3	59·1	·404	·385	92	98	SW 1	SW 1	10	10	—	
10	30·06	29·92	49·2	42·0	41·2	58·8	·351	·263	100	98	Calm 0	SW 1	8	8	—	≋0 (mist) 9a.
11	29·88	29·99	47·8	51·6	41·0	56·8	·333	·358	100	94	Calm 0	SW 2	5	10	—	≋0 (mist) 9a. Very fine day.
12	30·08	30·07	50·4	42·0	41·2	57·0	·334	·265	91	99	Calm 0	SW 1	7	0	—	Very fine day.
13	30·03	29·98	50·6	54·3	40·3	59·4	·358	·378	97	90	SE 4	SE 5	10	7	·010	Beautiful day.
14	29·82	·68	57·2	53·5	53·5	60·8	·393	·410	84	100	S 4	S 1	6	10	·510	Squally before 9a. Fine a. ● p. ● 2 n.
15	·72	·44	50·5	52·5	44·0	56·3	·304	·367	83	96	S 3	S 8	5	10	·570	Fine till 4p., then ● 2 ⸝. ⸝ 2 at
16	·28	·42	55·2	53·2	47·5	58·6	·352	·353	81	87	SW 8	W 4	8	5	·130	Squally ⸝ a. Day fine. [night.
17	·43	29·52	52·0	47·6	47·2	56·5	·288	·249	74	76	W 6	W 6	2	4	·110	Squally ⸝ 9a. and p. Fine till 4p.
18	·92	30·06	47·2	48·5	43·0	55·2	·249	·283	77	84	W 3	W 2	0	9	·060	[then ● 2.
19	·85	29·71	50·0	47·8	47·0	51·0	·313	·292	87	88	W 4	W 2	10	5	·130	● all day.
20	·70	·71	45·5	42·6	41·2	52·0	·251	·232	83	85	W 4	W 2	0	3	—	Very fine day.
21	29·82	·91	47·6	41·7	38·0	53·8	·279	·264	86	100	SW 1	N 1	5	10	·010	Beautiful day. ● showers p.
22	30·06	·97	49·5	49·5	32·5	47·0	·243	·233	97	93	Calm 0	SW 1	10	3	·140	Fine.
23	29·67	·70	51·5	47·6	49·0	55·9	·362	·284	96	87	SW 5	SW 1	10	2	·150	Dull.
24	·81	·69	50·5	57·3	44·6	57·5	·318	·443	87	94	SW 2	SW 5	8	10	·010	Fine day.
25	·69	·90	57·1	56·2	53·5	59·5	·436	·446	93	99	W 6	W 1	10	10	·150	Fine and pleasant.
26	·98	29·92	54·8	53·3	51·4	59·0	·421	·389	98	96	S 2	SW 2	10	3	·010	
27	29·99	30·15	54·2	44·0	44·0	60·6	·385	·280	92	99	W 1	Calm 0	6	0	—	Very fine and bright.
28	30·25	·13	52·4	45·8	41·0	58·5	·356	·306	90	99	SE 4	E 2	10	0	—	Very fine and bright.
29	·19	·30	51·4	51·8	45·5	54·0	·379	·371	100	96	Calm 0	E 1	10	10	—	Dull and gloomy.
30	·44	·43	47·0	40·8	39·0	53·5	·323	·255	100	100	Calm 0	E 1	10	0	—	Dull and gloomy.
31	30·32	30·22	44·0	47·0	36·6	50·0	·288	·311	100	97	Calm 0	Calm 0	10	10	—	≋0 all day.
Means	29·969	29·973	49·6	47·6	42·0	55·8	·326	·315	90·8	94·1	2·3	1·8	7·0	6·3	2·450	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

OCTOBER 1883.

1	29·88	30·03	50·8	46·9	41·0	54·5	·245	·270	66	85	N 1	N 1	1	5	·030	⌒ 5.40p.
2	30·11	29·95	48·9	50·6	44·3	54·1	·275	·333	80	90	Calm 0	W 1	10	10	·360	● showers.
3	29·68	29·62	47·2	43·0	42·2	52·7	·288	·248	90	90	W 2	NW 1	10	10	·410	● showers. ▲ 8.30p. ⊼ 9.40p.
4	29·83	30·10	54·0	47·9	42·0	56·9	·289	·276	69	84	N 2	Calm 0	3	3	—	
5	30·22	·21	51·6	51·4	46·2	55·9	·279	·298	74	79	W 2	Calm 0	7	10	·330	
6	·30	·48	51·3	39·6	39·3	58·3	·266	·235	71	97	N 1	Calm 0	0	0	—	
7	·48	·50	46·7	53·6	32·2	60·7	·272	·379	86	93	E 1	Calm 0	6	10	—	☽ 2 9a. Fine day.
8	·54	·47	55·8	55·3	52·9	62·0	·419	·419	93	96	Calm 0	Calm 0	10	10	·020	Dull all day. ● 0 p.
9	·38	30·23	55·2	47·9	47·9	59·0	·421	·327	97	98	SW 1	Calm 0	10	10	·010	Fine day. ≋ 9p.
10	30·08	29·92	46·5	43·0	42·2	58·5	·309	·268	98	97	E 1	Calm 0	10	10	—	Dull all day. ≋ 9a. and 9p.
11	29·91	30·01	44·0	49·6	38·9	55·1	·260	·296	98	83	E 1	NE 1	10	8	·020	Dull.
12	30·05	30·02	49·3	51·6	44·2	60·0	·313	·323	90	84	E 1	N 3	6	10	—	Dull.
13	29·93	29·82	57·6	56·0	50·2	58·8	·358	·416	76	92	S 4	N 4	8	10	·630	Dull.
14	·67	·68	55·8	51·2	50·8	58·8	·425	·364	95	97	SE 3	W 1	10	8	·290	● all day.
15	·69	·28	48·9	51·5	43·2	55·7	·316	·370	92	98	W 1	SW 3	4	10	1·370	Fine a. Squally p.
16	·23	·32	53·0	53·0	46·1	56·6	·348	·338	86	84	SW 5	SW 5	5	10	·310	Stormy day.
17	·47	29·61	51·8	46·5	45·5	55·5	·274	·214	72	68	W 3	W 6	2	3	·210	Squally, with ● showers.
18	·97	30·06	50·2	49·6	43·7	54·3	·237	·283	66	80	W 4	SW 2	4	10	·310	▲ 4a.
19	·79	29·79	49·8	45·2	45·0	51·2	·343	·266	95	89	S 1	W 1	10	10	·120	Dull, with ● showers.
20	·74	·77	47·4	40·7	38·0	52·4	·260	·238	80	94	W 1	Calm 0	3	3	·090	Fine day. ● showers p.
21	29·85	·98	51·1	40·6	36·5	54·3	·301	·238	80	94	W 1	W 1	2	4	·150	☽ 2 9a.
22	30·07	·84	42·7	49·8	35·9	53·6	·254	·343	92	95	Calm 0	SW 2	0	10	·370	☽ 2 9a. Dull, with ● showers p.
23	29·69	·75	52·3	46·6	45·8	56·5	·381	·281	97	90	W 3	Calm 0	10	10	·020	● all past n. Dull day.
24	·80	·72	47·4	56·0	43·9	56·9	·305	·419	94	93	Calm 0	SW 4	10	10	·150	Dull day.
25	·76	·94	55·8	52·4	52·0	57·1	·436	·385	98	93	W 5	Calm 0	10	10	·060	● 0 all day.
26	·95	29·91	55·3	53·3	49·8	57·1	·434	·396	99	97	S 3	SW 1	10	10	·110	● 0 all day.
27	29·99	30·14	54·1	52·4	51·8	60·3	·407	·379	97	96	SW 1	SW 1	8	10	·060	
28	30·13	·10	57·9	50·4	50·2	61·6	·403	·327	84	89	S 3	W 1	1	5	—	Fine day.
29	·22	·35	47·9	49·8	46·5	58·8	·313	·331	95	93	Calm 0	E 1	3	10	—	Fine day.
30	·44	·41	49·4	45·4	44·9	54·9	·334	·287	95	95	Calm 0	Calm 0	10	10	—	Dull.
31	30·32	30·22	48·5	46·5	44·6	50·2	·269	·265	80	85	E 2	E 1	10	10	—	Overcast all day.
Means	29·972	29·975	50·9	48·9	44·4	56·5	·324	·317	85·6	90·4	1·7	1·3	6·5	8·4	5·430	

Marlborough.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

AUGUST 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·80	29·96	46·6	39·7	39·7	52·8	·247	·214	79	88	N 2	Calm 0	2	0	—	⌓ p.
2	30·06	30·03	47·2	44·6	34·0	55·1	·224	·274	70	93	N 2	Calm 0	3	8	·160	⌓ a.
3	29·72	29·53	45·7	38·7	38·3	47·3	·284	·217	93	92	Calm 0	NW 1	10	0	·510	
4	29·64	30·00	49·8	46·9	36·1	53·9	·277	·268	78	84	N 3	Calm 0	6	10	—	/ p.
5	30·17	·17	48·9	43·8	38·3	54·4	·266	·259	77	91	NNW 1	NNW 1	9	3	·030	
6	·26	·44	47·6	39·7	37·2	54·5	·262	·231	80	95	Calm 0	Calm 0	0	0	—	
7	·49	·47	45·7	52·2	35·9	57·4	·272	·351	89	90	Calm 0	Calm 0	6	10	—	≡⁰ (mist) 9a.
8	·55	·52	54·7	54·7	52·1	58·8	·399	·410	93	96	Calm 0	Calm 0	10	10	·010	≡⁰ (mist) 9a.
9	·43	30·26	52·9	47·6	47·6	59·2	·393	·309	98	95	Calm 0	Calm 0	10	0	—	⌓ a. ≡⁰ (mist) 9p.
10	30·09	29·95	50·9	49·7	42·4	62·1	·362	·339	98	95	Calm 0	Calm 0	6	10	—	⌓² ≡² a. ≡⁰ (mist) 9p.
11	29·89	29·98	51·8	51·8	44·4	62·0	·340	·351	88	91	Calm 0	Calm 0	5	10	—	⌓ ≡² a.
12	30·08	30·10	49·6	42·6	42·6	57·3	·305	·255	86	93	E 1	Calm 0	9	0	—	⌓. ≡⁰ (mist) 9p.
13	30·05	30·02	50·8	51·4	41·2	60·3	·361	·353	97	93	S 1	S 1	10	10	—	≡ a. ⌓ 9p.
14	29·87	29·70	55·9	53·6	51·2	61·0	·360	·394	81	96	SSW 3	Calm 0	8	10	·530	/ a.
15	·77	·53	50·6	51·6	44·4	56·8	·303	·353	82	93	Calm 0	S 4	1	10	·940	
16	·36	·46	53·7	51·9	46·3	58·2	·336	·349	81	91	SW 2	S 2	3	2	·080	/ before 9a.
17	·49	29·57	49·9	44·7	44·7	57·0	·299	·249	84	84	W 2	W 2	5	8	·110	/ before 9a.
18	·99	30·14	46·2	45·9	40·1	54·3	·255	·257	83	84	W 2	W 2	1	9	·070	
19	·94	29·79	47·0	46·3	45·1	55·0	·301	·284	94	91	SW 1	Calm 0	10	9	·180	
20	·77	·75	43·1	37·4	36·9	51·1	·243	·208	87	93	WSW 1	Calm 0	7	1	·050	≡⁰ (mist) 9a. ▲ 4p.
21	29·86	29·96	47·0	37·3	35·9	56·2	·269	·211	84	95	W 1	Calm 0	1	1	—	
22	30·07	30·04	41·5	40·8	33·7	49·2	·238	·225	92	89	NW 1	Calm 0	0	0	·180	≡⁰ (mist) 9a.
23	29·75	29·79	49·6	45·7	40·3	55·1	·324	·279	92	92	WSW 1	Calm 0	10	10	·120	⌓ 9p.
24	·86	·78	46·6	55·0	38·2	55·3	·296	·418	94	97	Calm 0	NW 1	9	10	·040	≡ a.
25	29·80	·96	55·7	54·9	54·0	57·8	·403	·422	91	98	WSW 2	SW 1	10	10	·080	/ before 9a.
26	30·03	29·97	53·8	52·4	52·2	58·6	·388	·374	93	95	SW 1	S 1	10	6	·020	
27	·06	30·20	53·6	44·0	44·0	61·1	·388	·281	95	98	W 1	Calm 0	10	0	—	≡⁰ (mist) 9a. ⌓ 9p.
28	·23	·17	47·9	45·5	39·8	56·4	·324	·290	98	96	Calm 0	Calm 0	9	0	·010	
29	·22	·34	50·8	53·0	45·4	53·4	·369	·371	99	92	Calm 0	Calm 0	10	10	—	≡ a.
30	·45	·46	49·7	45·7	45·7	53·3	·325	·301	92	98	Calm 0	Calm 0	10	10	—	
31	30·36	30·24	46·8	47·6	45·3	49·0	·292	·281	91	86	Calm 0	Calm 0	10	10	—	≡⁰ (mist) 9a.
Means	30·002	30·008	49·4	47·0	42·4	55·9	·313	·303	88·4	92·4	0·9	0·5	6·8	6·0	3·120	

Margate.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

OCTOBER 1883.

1	29·64	29·79	53·1	48·9	48·1	55·3	·287	·257	72	75	N 2	NW 3	7	8	·040	
2	·90	30·03	47·5	44·1	44·1	53·8	·274	·253	84	87	NW 2	Calm 0	7	0	·070	
3	·68	29·39	47·6	45·8	40·7	51·0	·296	·247	90	81	SW 2	SW 3	10	4	·190	
4	29·31	29·79	49·8	51·0	44·1	52·5	·308	·317	86	85	NW 4	NW 4	10	3	·300	● nearly all day.
5	30·04	30·06	49·3	49·5	47·9	53·6	·286	·248	82	70	N 2	SW 2	5	1	—	Dull day.
6	·15	·37	50·8	51·4	47·8	56·5	·325	·315	87	83	N 2	E 2	8	0	·030	
7	·45	·45	50·1	50·9	49·1	54·3	·306	·313	84	85	NW 1	SE 1	10	10	—	Dull
8	·53	·52	54·9	55·6	49·4	59·5	·393	·421	92	95	NNW 1	Calm 0	10	10	—	≡⁰ (mist) 9a. Fine day.
9	·45	30·27	56·0	52·9	52·9	60·0	·356	·370	79	93	W 1	Calm 0	8	3	—	Dull nearly all day.
10	30·11	29·97	55·0	54·7	47·7	58·1	·375	·373	87	88	Calm 0	Calm 0	10	10	—	
11	29·89	29·95	55·8	53·1	49·7	58·1	·348	·370	78	91	SSE 1	Calm 0	5	10	—	Dull day.
12	30·04	30·08	54·1	51·0	48·9	55·7	·370	·369	88	99	Calm 0	Calm 0	10	0	·140	● a. Dull p. ⌓ at night.
13	·10	30·12	54·4	51·3	43·4	55·3	·406	·373	96	99	E 0·5	SE 1	8	0	·150	≡⁰ (mist) ⌓ a. ⌓ 9p. ≡ 10p.
14	30·02	29·83	54·1	54·2	49·8	61·7	·386	·379	92	91	S 1	S 1	4	10	·220	⌓² a. Very fine day. ● 9p.
15	29·78	·75	54·1	53·8	50·2	58·3	·370	·338	88	81	SW 2	S 3	2	7	·250	Beautiful cirri. ○ p. T² 9p.
16	·47	·53	57·2	54·3	51·5	60·3	·389	·386	83	92	SSW 4	S 3	6	7	·090	Dull, with / ●.
17	·44	29·48	54·7	53·0	51·3	59·2	·301	·371	70	92	W 4	W 5	2	0	·020	Fine, but with /.
18	·95	30·13	49·5	48·0	43·2	55·1	·239	·256	68	77	W 4	W 4	2	10	—	/, high tide, rough sea, bright sun.
19	·98	29·74	51·7	50·0	47·1	57·1	·306	·317	80	88	W 3	W 4	10	9	·100	● nearly all day.
20	·75	·70	47·7	42·4	42·4	50·1	·269	·231	82	86	W 2	W 2	10	0	—	Dull day. Clear night. Colder.
21	29·84	29·90	47·8	43·9	38·4	55·3	·258	·260	78	91	WSW 2	SW 1	0	0	—	Fine.
22	30·00	30·05	46·9	38·7	37·8	52·0	·266	·218	84	93	NW 1	S 1	10	0	·110	≡⁰ 9a. Fine day. ⌓ 9p.
23	29·80	29·77	49·7	50·9	37·4	56·4	·344	·318	96	86	SW 2	SSW 2	10	5	·030	● a. Sunny p.
24	·82	·79	48·3	57·2	42·4	57·4	·296	·431	88	92	SW 1	S 3	3	10	—	
25	29·78	29·97	58·3	55·7	54·9	61·6	·394	·413	81	93	SSW 4	W 4	6	0	—	Dull day. /
26	30·07	30·02	57·5	54·0	53·0	58·7	·404	·369	85	88	SW 2	Calm 0	9	10	—	Dull.
27	·07	·20	55·1	49·1	49·1	60·1	·393	·344	90	98	SSW 0·5	Calm 0	10	0	·020	≡⁰ 9p.
28	·26	·18	51·1	53·3	42·6	57·4	·370	·396	98	97	Calm 0	E 1	10	0	·020	≡ ⌓⁰ 9a.
29	·23	·34	54·1	52·1	50·6	56·1	·384	·378	91	97	Calm 0	E 1	7	0	·010	⌓⁰ 9a.
30	·46	·44	52·3	51·1	50·3	54·8	·349	·290	89	78	Calm 0	SW 1	10	10	—	⌓⁰ 9a. Dull.
31	30·35	30·25	51·9	48·7	48·6	52·3	·331	·288	86	85	Calm 0	SW 1	10	10	—	Very dull.
Means	29·978	29·995	52·3	50·7	46·9	56·4	·335	·329	85·0	88·3	1·6	1·7	7·4	4·7	1·790	

Strathfield Turgiss.

Height above Mean Sea Level 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·76	29·92	47·7	43·3	42·7	56·5	·265	·227	80	81	NE 2·2	N 0·5	8	0	—	
2	30·02	·96	47·1	44·2	38·0	49·3	·241	·276	75	95	NW 1·7	NW 0·5	0	1	·093	
3	29·73	·50	46·7	40·9	38·1	54·6	·297	·232	94	91	SW 1	NW 1·7	10	0	·405	
4	29·59	29·95	49·3	46·4	38·6	56·2	·303	·275	87	88	N 3	NW 2·8	9	0	—	Squally / a. and p.
5	30·14	30·13	49·2	48·3	39·0	55·2	·252	·298	72	89	N 0·5	NW 1·5	5	8	·043	
6	·23	·42	49·7	40·7	38·4	57·8	·290	·240	82	95	N 1·4	NE 0·5	2	0	—	
7	·48	·46	47·6	52·6	34·7	58·3	·303	·353	93	89	NW 0·3	W 0·5	10	10	—	
8	·54	·54	55·5	55·1	50·6	60·2	·422	·419	96	96	N 0·2	NW 0·5	10	10	·015	≡ a.
9	·44	30·26	53·7	48·9	48·4	60·2	·393	·334	95	97	SW 0·5	W 0·3	10	7	—	
10	30·12	29·95	46·3	45·9	41·8	62·4	·304	·293	97	95	Calm 0	W 0·5	10	10	—	≡ a.
11	29·90	29·97	49·6	45·1	45·1	61·6	·340	·281	96	93	Calm 0	SE 0·5	10	0	·011	≡ a. ≡⁰ 9p.
12	30·03	30·10	51·3	41·3	40·8	57·6	·338	·228	90	88	E 1	Calm 0	10	10	—	≡ T p.
13	30·08	30·05	50·1	48·5	39·8	60·3	·355	·325	98	96	Calm 0	SE 0·3	10	2	—	≡ a.
14	29·93	29·70	56·6	56·3	44·9	62·0	·382	·431	83	95	SW 1·5	SW 1	8	10	·275	
15	·78	·59	51·7	53·6	46·1	58·4	·334	·335	87	81	SW 1·5	S 3·1	0	10	·483	Squally / p.
16	·41	·49	57·0	53·5	48·4	61·3	·352	·362	75	89	S 2·6	SW 1	8	2	·153	Squally / a.
17	29·50	29·55	53·3	49·3	49·0	60·4	·305	·251	75	72	W 1·3	W 3·3	6	0	·126	Squally / a. and p.
18	30·00	30·15	47·6	47·0	40·8	55·3	·266	·271	81	85	W 1·7	NW 0·5	0	8	·015	Squally / 3p. T p.
19	29·96	29·78	48·9	49·4	45·7	57·2	·316	·302	92	86	W 0·5	W 1	10	10	·150	
20	·77	·75	46·7	38·9	38·0	51·9	·255	·217	80	92	SW 0·7	W 1·1	8	0	·017	
21	29·86	29·92	48·0	39·5	36·3	56·7	·295	·226	89	94	W 0·5	N 0·5	0	0	—	
22	30·05	30·05	43·2	38·1	34·8	51·4	·250	·212	89	92	NE 1·1	NW 0·5	10	10	·115	
23	29·77	29·79	52·4	47·2	36·4	58·4	·343	·296	87	92	SW 1·5	W 0·6	10	10	·015	Squally / 3p.
24	·86	·78	48·8	56·9	41·8	57·9	·309	·421	90	91	NW 0·9	SW 2·5	10	10	—	Squally 9p.
25	29·81	29·94	58·1	56·0	54·0	60·6	·400	·413	83	92	SW 1·6	SW 1·3	10	10	—	Squally a.
26	30·05	30·00	56·0	53·3	52·8	59·4	·401	·370	89	91	SW 0·7	S 0·6	10	10	·010	
27	·06	·20	52·8	45·0	44·8	61·4	·388	·287	97	96	W 0·5	NW 0·5	5	0	—	≡⁰ a.
28	·24	·17	45·2	45·6	36·9	59·6	·292	·292	97	96	Calm 0	NE 0·5	10	0	·015	≡ 9a.
29	·23	·33	52·1	52·5	43·1	54·6	·381	·381	98	97	Calm 0	E 0·7	10	10	—	≡² a.
30	·51	·46	50·7	48·6	48·1	54·5	·346	·315	94	93	E 0·5	E 0·5	10	10	—	≡ before 9a.
31	30·35	30·24	48·5	48·3	46·2	51·0	·304	·292	90	87	Calm 0	SE 0·5	10	10	—	
Means	30·005	30·003	50·4	47·7	42·7	57·5	·323	·305	88·1	90·8	0·9	1·0	7·7	5·7	1·941	

Southampton.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

OCTOBER 1883.

1	29·76	29·94	48·8	43·7	43·5	56·3	·283	·233	81	81	N 4	NW 2·5	10	0	—	Fine day, but cold. ⌓⁰ p.
2	30·05	30·03	48·6	48·4	39·3	56·4	·238	·305	69	90	NNW 3·5	NW 1·5	1	9	·050	Beautiful day, but with cold wind.
3	29·75	29·53	48·7	41·2	41·2	52·2	·319	·255	93	98	SW 2	NW 2	10	1	·580	● till 5p. ⌓² at night.
4	29·61	29·94	50·0	48·1	39·2	57·0	·286	·266	80	79	NNW 6	N 4	9	3	—	Day fine, but with cold /.
5	30·16	30·13	47·9	47·0	41·2	56·8	·264	·293	80	92	NNW 1·5	NW 3·5	9	7	·067	
6	·23	·41	49·8	45·1	41·8	57·6	·285	·276	81	92	N 3	NE 0·5	0	0	—	Beautiful day. ⌓ n.
7	·48	·46	45·4	53·4	39·0	58·2	·285	·361	95	89	NW 1	SW 1·5	7	10	·010	≡⌓² a. Day fine and pleasant.
8	·54	·51	55·6	55·0	52·8	58·4	·420	·424	95	98	NE 1	NE 0·5	10	10	·003	≡ 9p.
9	·43	30·24	56·9	50·0	49·7	65·4	·412	·324	89	90	S 1	SW 1	6	0	—	Beautiful day. ≡ a. and p. ⌓² at [night.
10	30·08	29·93	51·8	52·0	43·1	63·4	·356	·364	92	94	Calm 0	S 1	1	10	—	≡⌓² a. Beautiful day. ⌓² p.
11	29·89	29·97	51·6	47·7	47·7	63·1	·363	·313	95	95	NNW 1·5	NW 1·5	8	0	—	≡ early a. Beautiful day. ⌓² a. and p.
12	30·06	30·08	51·6	46·6	46·6	55·1	·361	·305	95	97	NE 2	NE 1	10	0	—	⌓ a. and p. Day dull. ≡ p.
13	30·06	30·03	54·6	53·0	44·2	61·6	·401	·377	94	94	SE 1·5	SE 3	9	6	·002	Beautiful day throughout. ⌓ a. and p.
14	29·91	29·70	57·7	56·5	52·3	62·5	·390	·445	81	97	SSE 3	S 4	9	10	·451	Beautiful morning. ● from 1p.
15	·80	·59	52·8	53·8	46·0	59·2	·353	·369	88	88	SW 2	S 5·5	1	10	·702	/ p.
16	·43	·50	57·4	53·4	50·1	59·9	·370	·366	78	90	SW 5	SW 2·5	10	1	·079	/ n. and a.
17	29·54	29·61	56·7	50·1	49·5	60·5	·324	·281	70	78	W 4	W 6	1	1	·099	/ p.
18	30·03	30·16	51·5	49·5	43·4	56·1	·254	·283	67	80	W 5	WSW 3	0	7	·188	Beautiful morning.
19	29·98	29·82	49·6	50·3	47·9	57·4	·330	·329	93	90	W 2	W 3	10	10	·237	● 5.30a.—2.30p.
20	·80	·77	46·9	40·9	40·4	51·7	·290	·229	91	90	W 1	WNW 2	10	0	·010	Dull a.
21	29·88	29·96	45·2	42·5	37·0	58·3	·255	·254	85	94	WSW 1	W 1	2	0	—	≡ early a. Beautiful day. ⌓² p.
22	30·06	30·08	42·2	41·3	36·3	52·8	·247	·236	92	92	WNW 2	WNW 1	0	1	·219	≡² 9a. and 9p. Beautiful day.
23	29·80	29·81	52·1	49·8	39·5	59·1	·355	·339	91	95	WSW 3	WSW 1	9	10	·012	
24	·89	29·83	49·1	56·9	43·9	58·4	·319	·433	91	94	WSW 1	WSW 4	10	10	·013	≡²⌓ a.
25	29·85	30·00	58·7	56·8	55·6	59·6	·414	·429	84	93	WSW 5	WSW 4	10	10	·004	Dull a.
26	30·04	29·99	55·8	54·6	54·2	60·4	·428	·413	95	97	S 1	SW 1	9	10	·016	≡ 9a.
27	·05	30·18	55·6	54·7	51·1	62·4	·414	·406	93	95	W 2	Calm 0	2	0	—	≡²⌓² early a. Beautiful day.
28	·21	·15	52·8	48·6	47·4	58·6	·386	·318	96	93	ESE 3	ENE 2	10	0	·008	≡² early a. Beautiful day.
29	·21	·31	52·0	50·8	46·7	55·6	·380	·361	98	97	NE 1	NE 2	10	0	—	≡² 9a.
30	·43	·44	51·3	50·8	47·7	55·0	·352	·336	93	90	NE 1	NE 3	8	8	—	≡²⌓² a. Cloudy all day.
31	30·33	30·21	49·0	48·8	48·3	52·2	·298	·305	86	88	E 2	E 2	10	10	—	Cloudy all day.
Means	30·011	30·010	51·5	49·7	45·4	58·1	·337	·330	87·5	91·3	2·3	2·3	6·8	5·0	2·750	

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·67	29·86	51·7	43·7	43·0	56·0	·293	·231	77	80	N 4	N 2	7	1	·100	⊃ p.
2	·94	30·00	47·4	44·0	42·0	55·1	·243	·259	75	90	NNW 5	NNW 2	0	2	·099	
3	·75	29·45	47·8	39·7	39·7	52·1	·314	·234	95	95	WNW 2	WNW 2	10	0	·260	
4	29·44	29·83	48·6	48·7	38·8	50·5	·292	·283	86	82	NNW 4	N 6	10	1	·694	● ╱ all day.
5	30·08	30·08	49·7	49·4	45·0	55·5	·261	·310	73	88	NNW 5	NW 1	1	10	·070	Fine till 4p., then overcast. ● later.
6	·15	·38	50·1	49·6	42·6	60·0	·285	·312	79	88	N 4	N 1	1	1	—	Very fine day. ⊃ 9p.
7	·45	·47	51·1	51·9	46·1	56·6	·293	·300	78	78	NW 2	WNW 1	10	0	—	Overcast day.
8	·54	·53	53·5	55·6	51·2	57·1	·364	·402	89	90	W 1	Calm 0	10	10	—	Overcast all day. ≋0
9	·44	30·25	57·7	51·8	51·1	63·0	·390	·343	81	88	WNW 1	Calm 0	0	0	—	Very fine a. ⊃ at night.
10	30·10	29·92	55·6	53·0	50·1	61·9	·383	·392	86	91	ESE 1	ESE 1	10	1	—	Very fine from 11a. ⊃ p.
11	29·87	29·94	56·8	55·7	54·6	59·9	·400	·398	86	90	SE 1	Calm 0	9	10	—	Overcast day.
12	30·05	30·07	54·7	51·5	50·6	59·8	·358	·342	83	90	NNE 2	NNE 3	1	0	—	Very fine and bright. ⊃ p.
13	·09	30·09	57·2	55·7	49·1	59·6	·405	·412	87	93	ESE 1	S 2	1	8	—	≋ at times. ⊃ 9p.
14	30·02	29·80	57·4	56·3	55·1	61·0	·400	·424	85	93	SSE 4	SSE 4	3	10	·370	
15	29·82	·74	51·2	55·7	50·2	57·1	·358	·336	96	76	SW 1	S 7	8	2	·575	╱ p. Ψ at night.
16	·50	·55	56·8	55·7	52·7	59·2	·388	·412	84	93	SSW 6	SW 4	8	10	·224	╱ (gale) ● in past n. ●² at night.
17	29·52	29·51	55·5	57·0	54·2	59·0	·310	·434	70	93	WNW 5	SW 7	2	10	·079	● p. ╱ from 7p.
18	30·03	30·17	49·9	49·5	44·5	57·6	·254	·277	70	79	W 5	W 4	1	5	·081	
19	30·02	29·77	51·1	51·7	49·0	57·5	·340	·342	90	89	WSW 4	W 4	10	10	·199	╱ (gale) from S. in afternoon.
20	29·78	·77	48·5	40·7	40·7	52·3	·285	·220	83	87	W 2	WNW 1	10	0	—	Overcast during day. Fine night. ⊃
21	29·89	29·93	48·3	45·8	39·4	54·8	·263	·259	78	84	WNW 2	W 1	1	1	—	Very fine day. ⊃ p.
22	30·01	30·05	44·2	43·7	40·9	51·5	·275	·223	95	78	NNW 2	NNW 1	10	0	·420	⊃ p.
23	29·81	29·80	50·8	49·9	42·9	56·1	·365	·340	98	95	W 3	W 2	10	2	·089	⊃ p.
24	·86	29·83	47·6	56·5	44·7	57·0	·303	·427	93	94	WNW 3	WSW 6	5	10	·016	Overcast p., with ●⁰. ╱ later p.
25	29·88	30·03	56·3	56·3	55·9	58·6	·412	·430	90	95	WSW 5	WSW 4	10	9	·007	Overcast day.
26	30·07	·02	56·2	55·6	53·9	58·5	·404	·385	90	87	Calm 0	SE 1	10	10	—	Overcast day.
27	·08	·20	55·7	54·2	53·0	59·3	·413	·406	93	97	S 1	Calm 0	9	0	·011	⊃² p.
28	·25	·15	54·6	54·9	50·7	60·3	·389	·399	91	93	ESE 1	NE 2	3	0	·010	Very fine day. ⊃ a. and p.
29	·21	·33	54·0	52·6	52·6	58·5	·388	·375	93	95	ESE 2	E 2	10	0	·002	Very fine from 11a. ⊃² p.
30	·44	·42	52·7	50·7	47·6	57·0	·359	·300	90	81	E 2	E 2	3	10	—	
31	30·34	30·23	59·5	49·2	49·2	52·6	·295	·285	81	82	E 1	ESE 3	10	10	—	Overcast all day.
Means	30·003	30·006	52·4	51·2	47·8	57·3	·338	·338	85·3	88·2	2·6	2·5	6·2	4·6	3·306	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

OCTOBER 1883.

1	29·83	30·03	50·8	44·6	43·7	55·8	·263	·239	71	81	N 3	NNW 3	8	3	—	
2	30·12	30·09	52·0	49·7	41·4	57·7	·274	·316	71	89	NNW 3	WSW 2	1	10	·020	Double ○² 4.10p.—4.30p., with semi-[circles 45° and 90° diam. above the sun, [and reversed arcs resting upon them.
3	29·78	29·63	52·0	43·2	43·1	53·6	·338	·238	87	85	WSW 4	WNW 3	10	0	·360	▲ p. < in NNW. 9.10p.—10p.
4	29·76	30·07	53·1	47·8	42·0	57·8	·278	·247	70	75	N 5	NNW 3	1	0	—	Squally a.
5	30·22	·22	50·0	48·8	43·0	55·8	·240	·279	67	81	NNE 2	NW 3	9	9	·200	○⁰ 1.50p.—3p.
6	·27	·44	51·0	45·2	44·2	58·1	·283	·264	76	88	NNE 3	NW 2	0	0	—	⊃⁰ p.
7	·51	·50	53·2	52·8	39·4	61·7	·304	·343	75	85	WNW 2	NW 2	2	10	—	≋⁰ (mist) a. ⊃² till 10a.
8	·55	·52	55·1	54·2	52·7	56·3	·404	·415	93	99	N 2	E 1	10	10	·010	⊃ n. ≋⁰ (mist) a. Scotch ≋ 3p.-5p.
9	·42	30·25	56·2	48·2	45·0	60·7	·419	·325	93	97	NW 1	W 1	1	2	—	≋⁰ ⊃² a. Fine day. ⊃ ≋⁰ (mist) p.
10	30·07	29·95	54·0	51·1	43·0	58·7	·364	·362	87	95	NE 1	NW 1	1	8	—	≋⁰ (mist) ⊃² a. and p. ○⁰ 4p.
11	29·92	30·00	53·2	46·3	45·1	57·7	·353	·295	87	95	NNW 2	NW 2	9	3	—	≋⁰ (mist) a. ⊃² a. and p. Wind [SSE. 4p. Ψ 8p.
12	30·07	30·07	51·5	53·0	46·3	53·7	·345	·353	91	87	NNE 1	ESE 2	10	10	—	⊃ n. ≋⁰ (mist) a.
13	30·02	29·96	57·5	55·6	51·7	60·1	·352	·393	74	88	SSW 3	S 5	4	10	·250	⊃ in past n.
14	29·79	·73	55·7	50·9	50·9	57·7	·422	·357	95	96	S 5	WSW 2	10	9	·440	[from S. 10p.
15	·79	·46	53·6	48·0	43·2	57·5	·322	·317	77	95	SW 3	SW 6	3	10	·800	●² showers. ▲ 9p. ╱² (gale)
16	·39	·49	54·2	52·5	48·0	58·7	·361	·370	86	94	SW 7	SW 4	10	9	·100	╱ a. ● showers a. and p. Ψ 11p.
17	29·59	29·71	54·8	47·9	47·8	57·9	·329	·250	77	76	WSW 5	W 5	5	4	·070	╱ (gale) a. and p.
18	30·09	30·21	48·7	48·3	43·2	57·7	·242	·285	71	85	W 5	SW 3	7	9	·280	Squally a.
19	29·90	29·87	48·3	49·0	47·7	58·0	·329	·305	97	88	S 3	WSW 3	10	10	·190	Squally ╱ (gale) mid-day.
20	·81	·82	45·7	39·5	39·5	51·0	·259	·218	85	90	SSW 2	WSW 2	9	0	·010	≋⁰ (mist) ⊃ a. and p. ▲ ● p.
21	29·90	29·99	51·2	43·9	36·1	59·6	·261	·249	69	87	WSW 2	NW 2	1	1	—	⊃² n. ⊃ 9a. and p. Fine day.
22	30·09	30·05	50·9	44·9	40·0	55·9	·268	·238	73	80	NNW 2	S 2	3	10	·090	⊃ a. and p. ○⁰ 3p.
23	29·81	29·83	52·0	48·6	44·9	59·7	·364	·312	94	92	WSW 4	SW 1	10	10	·030	○⁰ 3.15p.
24	·90	29·88	51·6	55·8	45·1	57·8	·348	·421	91	94	SW 3	SW 4	10	10	·010	≋⁰ (mist) ⊃ a.
25	29·88	30·00	55·7	55·0	54·0	57·7	·419	·427	94	99	WSW 5	SW 4	9	10	·010	╱ (gale) a. Dull day.
26	30·02	29·96	54·1	53·8	50·6	57·6	·393	·400	93	96	S 3	S 2	9	10	·160	▲ 6.42p.
27	·06	30·17	57·6	52·0	49·1	64·2	·406	·366	85	94	S 2	NE 1	3	9	—	≋⁰ (mist) a. and p.
28	·16	·12	54·8	53·0	51·2	55·6	·362	·371	84	92	E 3	E 3	10	10	—	⊃ n. Dull gloomy day.
29	·20	·32	52·2	52·4	52·0	54·6	·388	·361	99	91	ENE 3	ENE 3	10	10	—	Scotch ≋⁰ ⊃ a. Dull, gloomy day.
30	·42	·42	52·1	52·5	49·1	53·6	·370	·307	95	78	ENE 4	ENE 3	10	10	—	≋⁰ (mist) a. Dull and gloomy.
31	30·30	30·20	51·8	50·8	50·4	52·7	·315	·283	82	76	E 3	ENE 2	10	10	—	Dull day.
Means	30·020	30·031	52·7	49·7	45·9	57·3	·335	·320	83·5	88·7	3·1	2·6	6·6	7·3	3·030	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	29·79	29·98	52·4	51·5	49·1	53·7	·306	·214	78	65	N 2	N 3	9	5	·038	Gloomy day.
2	30·11	30·14	55·0	53·0	47·2	56·8	·254	·299	50	74	N 3	N 2	3	7	·250	Day fine, with cold breeze.
3	29·93	29·66	53·7	49·8	46·6	55·7	·364	·267	88	75	W 3	NW 3	10	7	·440	●² showers. ╱ p.
4	29·73	30·02	51·0	54·2	48·0	57·9	·299	·266	80	63	NNW 3	NNE 3	9	8	·024	Cloudy day.
5	30·22	·20	52·3	53·0	49·8	55·2	·254	·322	65	80	N 2	NW 3	10	8	·200	Gloomy day.
6	·20	·41	53·4	53·3	46·1	56·7	·273	·308	67	75	NNE 3	NE 2	3	2	—	
7	·51	·53	56·0	52·3	50·2	59·2	·335	·307	74	78	NE 1	Calm 0	9	10	—	Cloudy day.
8	·57	·54	55·0	53·0	51·5	60·3	·341	·361	76	90	E 1	Calm 0	10	0	—	Gloomy a. Very fine from 3p. ⊃ p.
9	·46	30·27	60·0	52·9	48·8	62·9	·330	·353	64	88	E 1	Calm 0	0	1	·002	⊃ a. and p. Extremely fine. Bril-[liant sunset.
10	30·09	29·97	59·7	53·2	48·4	61·0	·370	·297	72	73	Calm 0	Calm 0	1	9	—	≋⁰ (mist) ⊃² a. Very fine a.
11	29·93	30·01	59·0	53·2	49·0	61·7	·375	·349	75	86	N 1	Calm 0	3	9	—	⊃ a. Fine a. Gloomy p. [Cloudy p.
12	30·07	·10	58·0	53·8	49·0	62·2	·357	·391	74	94	Calm 0	Calm 0	7	3	—	⊃⁰ a. ⊃ ≋⁰ (mist) p.
13	30·10	30·09	60·3	56·4	52·1	64·3	·363	·385	70	85	S 2	S 3	3	2	·003	⊃ a. Very fine a. Cloudy p. ⊃⁰.
14	29·97	29·80	55·0	56·0	54·0	57·8	·375	·434	87	97	S by E 4	W 2	10	10	·613	● a. Gloomy p. [Very clear.
15	·92	·73	55·5	56·2	48·9	58·8	·326	·342	73	75	SW 5	S 7	2	10	·123	● n. and a., then fine. ╱ ● p.
16	·60	·64	58·0	55·2	53·6	60·9	·367	·368	76	85	SW 5	W by N 3	9	1	·017	Overcast day. ⊃⁰ p.
17	29·73	29·85	57·0	56·0	54·5	59·5	·351	·326	75	72	W by N 1	W 4	10	9	·048	╱ early a. Day gloomy.
18	30·21	30·33	54·3	53·0	51·0	60·7	·273	·299	65	74	W 3	W 3	3	9	·092	
19	30·08	29·96	52·2	55·2	51·7	59·7	·363	·360	93	83	S 3	W 3	10	10	·280	● ╱ a.
20	29·88	29·89	52·0	48·3	45·7	55·2	·315	·261	81	77	W by N 1	NW 2	10	2	·385	Day gloomy and sunless.
21	29·96	30·01	52·2	45·2	44·3	52·5	·287	·258	74	86	W 1	Calm 0	7	1	1·316	●² (1.250 ins.) 10.50a.—1.50p. ⊃ p.
22	30·10	30·15	53·1	50·0	43·8	57·2	·291	·245	72	68	N by W 2	NW 1	2	9	·166	● early a. Day fine.
23	29·96	29·95	54·8	56·2	48·2	56·4	·371	·437	87	97	WSW 4	W 5	10	10	·280	Day gloomy.
24	29·99	30·04	56·0	56·2	53·5	57·7	·419	·446	93	99	WNW 2	W 3	10	10	·075	Day gloomy and sunless. ● showers.
25	30·04	·12	56·1	56·0	54·6	58·2	·433	·391	96	87	WSW 4	WSW 2	10	10	·013	Very cloudy day. Mild.
26	·10	·01	55·1	56·5	53·0	56·8	·402	·392	92	86	Calm 0	E 1	9	10	·003	Sunless day, but mild.
27	·10	·21	59·4	53·4	51·7	61·4	·456	·406	91	98	Calm 0	Calm 0	6	10	—	⊃ a. ○⁰ 8a. ⊃ ≋⁰ p.
28	·18	·11	52·6	54·3	51·1	58·7	·383	·396	97	94	E 3	Calm 0	10	0	—	≋⁰ early a. Day very fine. ⊃ p.
29	·19	·30	55·0	52·4	50·3	56·3	·372	·388	86	98	E 2	E 2	3	10	—	⊃ a. Fine early a. ≋ from 11a.
30	·39	·40	51·0	50·3	49·0	55·8	·348	·311	93	85	E by N 3	E 3	10	10	—	≋⁰ a. Very cloudy day.
31	30·32	30·21	47·4	47·0	45·4	50·3	·270	·275	83	86	E 2	E 1	10	10	—	≋⁰ early a. Very gloomy day.
Means	30·079	30·085	54·9	53·1	49·7	58·1	·343	·338	79·2	83·0	2·2	2·0	7·0	6·8	4·368	

Earth temperature. Mean of 10 readings taken (every third day) at 1 foot, 55°·4; 3 feet, 54°·7; 6 feet, 58°·2.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

OCTOBER 1883.

1	30·09	30·16	49·0	45·7	40·8	53·0	·239	·245	68	80	N 3	N 3	9	2	·060	
2	30·11	29·97	51·6	46·9	43·0	55·6	·330	·297	86	93	NW 2	SW 2	10	2	·390	● nearly all day.
3	29·68	29·78	48·5	42·7	42·0	51·9	·279	·246	82	89	N 1	W 1	10	0	·080	▲ a. ● showers all day.
4	30·03	30·16	54·1	47·4	39·9	57·0	·285	·272	69	84	N 1	S 1	2	2	·040	Overcast day.
5	·27	·29	51·4	49·2	46·0	56·7	·284	·317	75	91	NW 1	SE 1	10	10	·030	Overcast all day.
6	·39	·42	50·7	45·7	40·5	60·7	·305	·289	80	94	W 1	SW 1	2	0	—	Fine and clear all day.
7	·43	·48	55·1	56·7	45·1	65·9	·405	·436	93	94	WSW 1	SW 1	10	9	·010	≋⁰ (mist) a. Day dull and overcast.
8	·53	·42	56·7	56·8	51·4	68·2	·389	·405	85	87	S 1	S 1	3	10	—	Fine and clear.
9	·25	30·20	56·9	51·7	50·8	61·0	·409	·362	89	94	S 2	NNW 1	10	10	·030	Fine day. Overcast evening.
10	·10	29·99	50·1	47·7	44·8	58·0	·283	·265	78	80	NE 1	NE 1	10	10	—	Cloudy day.
11	·00	30·07	46·6	43·7	39·8	64·2	·276	·267	88	93	S 1	S 1	10	10	—	Ψ 8p. Ψ 9p.
12	30·05	29·81	47·7	49·7	37·9	60·2	·287	·288	87	81	S 1	SW 3	10	8	·080	Overcast day.
13	29·62	·62	54·2	52·6	49·0	60·5	·369	·377	88	95	S 4	S 1	10	10	·440	● a. and from 5p.
14	·50	·63	53·7	45·8	45·0	56·2	·390	·296	94	96	SW 1	S 1	10	4	·190	● till 3p.
15	29·50	·06	45·8	45·7	37·0	51·0	·265	·281	86	92	S 2	S 2	3	1	·280	● Noon—6p.
16	28·95	·06	47·1	44·7	42·3	54·0	·279	·266	86	90	S 2	SW 3	9	10	·390	╱ a. ● showers all day.
17	29·22	·39	46·7	39·7	38·8	51·0	·247	·228	78	93	S 1	W 3	2	8	·440	Squally ╱ ● all day.
18	·66	·78	42·7	42·7	38·4	56·0	·229	·235	84	85	SW 3	W 3	6	5	·270	Squally ╱ ▲ ● all day. < in [evening.
19	·66	·60	45·0	40·7	39·0	57·8	·266	·220	89	87	SW 3	WSW 3	8	5	·340	● showers all day.
20	·57	29·67	44·6	44·7	39·0	54·1	·252	·277	86	93	SW 2	SW 2	5	9	·170	● showers during day. ▲
21	·91	30·04	45·1	39·4	38·0	50·0	·254	·227	85	95	NW 3	SW 1	7	1	·030	● showers all day.
22	·91	29·55	43·3	49·2	35·9	50·1	·242	·329	86	95	S 3	SW 4	10	10	·540	● from noon.
23	·54	·56	45·7	45·7	41·2	59·3	·251	·267	82	87	SW 2	WSW 2	7	10	·150	● showers all day.
24	·59	·32	45·5	55·7	41·0	57·2	·268	·423	88	95	S 1	SW 4	10	10	·450	● all day.
25	·57	·83	49·3	42·7	40·0	57·0	·284	·235	81	85	SSW 3	SW 3	1	1	·020	● showers all day.
26	·91	29·65	42·4	53·7	39·0	54·8	·254	·384	94	93	N 1	SW 4	10	10	·250	● from noon.
27	29·94	30·08	45·5	46·7	43·8	55·0	·282	·272	93	86	SW 2	S 1	10	7	—	Fine and clear.
28	30·05	·03	53·7	53·0	48·4	59·2	·324	·353	78	85	S 2	S 3	4	9	·030	Cloudy and dull.
29	·21	·34	54·7	53·8	52·8	59·4	·390	·391	91	94	S 2	Calm 0	10	10	—	Overcast and dull.
30	·39	·31	52·7	53·3	50·5	57·5	·349	·341	87	83	S 1	SW 4	10	7	—	Overcast day.
31	30·22	30·20	52·7	51·0	49·8	54·3	·336	·346	84	92	S 2	SW 1	10	10	·030	Overcast and dull.
Means	29·897	29·885	49·3	47·9	42·8	57·0	·300	·304	84·5	89·7	1·8	2·0	7·7	6·8	4·760	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·11	30·19	49·8	46·2	40·8	54·1	·251	·253	70	82	NNE 2	Calm 0	3	9	·100	
2	30·15	30·01	51·3	49·3	40·8	55·6	·327	·282	86	80	NNW 1	NNE 1	10	10	·820	
3	29·71	29·79	47·7	45·4	44·4	51·8	·279	·267	85	89	NNW 3	N 1	9	4	·100	≻ to the SE. 8p.
4	30·04	30·19	52·1	43·3	35·5	55·6	·288	·272	74	97	NNE 1	Calm 0	6	5	·050	a.
5	·30	·34	50·4	51·5	40·4	54·2	·272	·334	75	88	NNE 1	NNW 2	10	10	·020	
6	·39	·43	51·9	42·5	41·5	59·3	·319	·263	83	98	Calm 0	Calm 0	3	1?	·030	☂ 9a. ∞ 9p.
7	·46	·50	54·8	53·3	41·8	66·2	·416	·402	96	99	Calm 0	Calm 0	10	2?	·010	9p.
8	·53	·40	57·3	60·1	50·4	69·1	·449	·474	95	91	Calm 0	Calm 0	8	10	—	∞ a.
9	·27	30·16	55·8	53·2	53·0	61·5	·407	·377	91	93	Calm 0	Calm 0	10	10	·260	
10	·08	29·97	48·2	48·0	48·0	53·5	·330	·287	98	87	NNE 1	Calm 0	10	10	·010	
11	·01	30·07	49·4	38·9	35·2	53·7	·317	·229	90	97	Calm 0	Calm 0	7	4	—	∞ 9p.
12	30·01	29·76	43·4	48·9	32·3	54·3	·269	·296	95	86	SSE 1	SSE 5	9	10	·050	∞ a.
13	29·59	·57	55·0	52·3	48·8	59·1	·406	·387	94	99	SSW 3	SSW 1	10	10	·890	
14	·50	29·63	48·0	37·3	37·3	53·7	·322	·222	97	100	NW 1	Calm 0	10	2?	·090	∞ p.
15	29·42	28·99	44·2	46·0	31·5	50·1	·270	·278	93	90	? SSE 3	SSE 2	8	10	·170	
16	28·96	29·09	45·4	46·0	39·0	55·4	·276	·292	92	94	SSE 2	SSE 1	10	10	·150	
17	29·28	·48	45·1	38·0	38·7	50·4	·259	·206	86	88	SSW 1	SSW 1	8	9	·220	
18	·74	·87	47·1	43·7	38·0	49·9	·238	·258	74	90	S 1	SW 2	8	10	·450	⌒ 9a. Squally wind in afternoon.
19	·69	·67	43·0	40·1	37·2	51·4	·273	·217	98	88	S 1	SW 1	10	10	·120	
20	·64	29·72	42·3	43·4	37·1	49·7	·249	·276	92	99	SSW 1	Calm 0	10	10	·400	Double ⌒ 4p.
21	·94	30·05	45·2	41·1	41·0	49·3	·264	·243	88	94	Calm 0	Calm 0	9	7	·010	
22	·93	29·60	43·1	49·0	32·7	50·3	·265	·332	95	96	S 1	SW 2	10	10	·320	
23	·61	·63	46·7	46·7	44·7	51·6	·279	·270	88	85	SSW 1	SW 1	9	10	·100	
24	·58	·37	45·8	55·8	41·0	57·2	·293	·431	95	96	SSE 1	SSW 2	10	10	·550	● ↗ (gale) at night.
25	·62	·87	48·8	41·8	41·7	58·4	·305	·238	88	90	SW 2	SSE 0·5	6	9	·010	
26	·89	29·66	43·1	52·7	35·3	53·8	·261	·381	93	96	SE 1	? SW 1	10	10	·380	
27	·96	30·04	44·0	43·8	40·5	55·0	·272	·253	94	88	Calm 0	SE 1	6	10	—	☂ 9a.
28	29·99	29·99	50·1	52·7	43·6	56·1	·336	·351	93	88	SSE 3	SE 3	8	9	·030	
29	30·18	30·31	53·1	54·0	51·8	55·3	·376	·388	93	93	SE 1	ESE 1	10	10	—	
30	·35	·30	53·1	52·0	51·3	55·1	·326	·335	82	86	SE 2	SSW 2	10	10	—	
31	30·17	30·17	51·8	50·3	47·9	52·6	·341	·347	88	95	SSE 2	SE 1	10	10	·060	
Means	29·906	29·897	48·6	47·4	41·4	54·9	·308	·305	89·0	91·7	1·2	1·0	8·6	8·4	5·400	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

OCTOBER 1883.

1	30·01	30·13	46·2	45·1	41·9	53·6	·246	·236	79	78	NbyW 3	NNW 3	0	1	—	Very fine and bright, but cold.
2	30·14	30·02	49·3	48·9	41·0	55·6	·316	·119	90	93	WNW 3	NW 4	8	3	·376	● 2 showers 4p.—6.30p.
3	29·70	29·74	45·8	44·2	44·1	51·0	·274	·248	89	85	WNW 4	NW 3	10	0	·021	● 2 till 9.30a., then bright. Bar.
4	29·97	30·17	44·6	48·8	37·2	54·3	·252	·246	86	71	NW 2	NW 2	0	10	—	Bright a. Cloudy p. [29·65 3p. ≺ 9p.
5	30·26	·29	50·9	49·6	45·3	55·4	·308	·288	83	82	NW 3	NW 3	8	5	·011	○ noon. Cloudy day. [fine.
6	·38	·47	46·8	44·1	42·9	54·2	·294	·262	92	90	W 1	Calm 0	1	0	—	≋ 9 (mist) 9a. ⌓ 2 a. and p. Day very
7	·47	·51	53·1	58·1	41·1	59·2	·368	·470	91	97	W 3	W 2	10	10	—	Upper clouds from N. p.
8	·56	·46	58·1	55·0	54·2	63·8	·446	·411	91	95	W 2	Calm 0	9	4	—	Mild and fine. ≋ ☂ p.
9	·34	30·20	55·8	55·1	49·9	60·5	·390	·396	87	91	WSW 2	WSW 2	5	9	·159	Very fine and pleasant.
10	30·06	29·93	54·1	53·1	53·0	55·7	·393	·396	93	98	Calm 0	E 2	10	10	·300	● 2 n. Dull a. ● 0 p. [later.
11	29·98	30·07	48·1	45·3	45·1	53·6	·286	·272	86	90	N 1	WNW 1	5	1	—	Day very fine. ≋ 0 (mist) 9p. Ψ
12	30·07	29·92	43·9	51·1	37·1	54·8	·268	·304	94	81	Calm 0	S by E 4	4	5	—	⌓ 2 ≋ a. Very fine day. ○
13	29·77	·70	55·4	56·9	50·4	61·5	·370	·384	85	83	S by E 3	S 4	10	9	·020	Squally ↗ n. Very fine p.
14	·52	·65	57·3	50·0	49·7	60·2	·417	·312	89	87	SSE 2	WSW 2	10	4	·086	Brilliant sunset. [late p.
15	·57	·12	48·2	49·0	42·6	53·1	·281	·292	84	85	S 2	S 2	4	6	·166	⌓ 2 a. ● 1p.—5p. ⌒ 2 5p. Ψ ≺
16	·08	·20	48·1	51·5	44·2	56·3	·250	·299	74	76	WSW 4	W by S 5	4	9	·144	Squally ↗ a. and p.
17	·32	·52	46·5	42·8	41·7	52·2	·245	·233	79	85	W 4	W 5	0	0	·192	Squally ↗ a. and p.
18	·85	·95	45·0	46·1	39·8	50·0	·214	·245	72	79	W 4	W 5	7	3	·035	Squally ↗ ● showers a. and p.
19	·73	·72	46·9	42·2	42·0	50·6	·280	·221	88	83	SW 3	W 4	10	0	·022	○ 1p. Squally ↗ ● p.
20	·68	29·71	43·2	43·7	39·6	49·6	·214	·249	78	87	W 4	W 4	3	2	—	Fine a. ● showers p.
21	29·88	30·04	42·9	40·0	39·7	49·5	·242	·213	87	86	WbyN 3	NW 2	3	0	—	Fine and bright a. Cloudy p.
22	30·04	29·75	43·0	50·2	34·5	50·6	·200	·306	72	85	WSW 2	WSW 5	5	10	·092	⌊ ○ a. Overcast p. Squally ↗.
23	29·64	·66	48·4	49·1	47·1	53·2	·266	·276	79	79	W 3	W by S 4	3	9	·010	Squally ↗ n. Day very fine. ↗ p.
24	·70	·52	49·2	57·9	44·8	58·6	·309	·428	89	89	SSW 2	W by S 6	10	10	·445	Squally ↗ ● 2 p.
25	·67	·92	51·7	47·1	46·7	59·4	·311	·259	81	80	W 3	W 1	1	0	—	Very fine a. Cloudy p.
26	·95	29·78	47·6	54·3	43·0	55·9	·295	·362	90	85	ENE 1	S 2	10	10	·156	Dull, damp, and mild.
27	29·98	30·10	48·5	50·3	44·7	55·9	·282	·318	83	88	SW 1	SSE 2	3	10	—	Squally ↗ a. Day very fine.
28	30·09	·08	51·8	55·0	48·1	58·6	·364	·381	94	88	SSE 2	S by E 3	3	9	—	⌓ 2 a. Day beautifully fine and mild.
29	·21	·34	54·1	54·0	51·1	57·4	·396	·388	94	93	S 2	ESE 1	7	10	—	∞ a. ≋ noon—1p., then dull.
30	·41	·38	53·8	53·6	50·7	56·6	·356	·369	86	90	SSE 1	S by E 2	7	7	—	∞ a. Day very fine.
31	30·26	30·22	52·1	51·2	48·4	55·6	·327	·345	83	92	S by E 2	S by E 2	9	10	—	∞ a. Day cloudy.
Means	29·943	29·943	49·4	49·8	44·6	55·4	·305	·314	85·4	86·2	2·3	2·8	5·8	5·7	2·205	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

OCTOBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·08	30·20	48·5	41·3	38·1	54·0	·261	·223	77	86	N 0·5	N 0·5	0	1	—	Overcast at 8.45p. ≋ 0 (mist) 9p.
2	30·19	30·08	51·0	49·8	40·0	55·0	·313	·315	84	88	NW 1	WNW 1	7	10	·276	
3	29·77	29·81	45·5	43·9	43·0	53·0	·275	·254	91	88	NW 1	NW 1·5	10	2	·106	▲ 4p.
4	30·03	30·21	46·0	40·7	34·2	55·8	·259	·239	84	94	NNW 1	Calm 0	4	2	—	≋ 0 (mist) 9p.
5	·33	·35	49·3	49·4	38·0	54·7	·288	·293	82	84	NNW 0·5	NNW 1	10	10	—	
6	·40	·48	48·5	41·9	41·9	57·8	·297	·246	87	93	NE 0·5	Calm 0	4	0	·020	≋ a. ≋ 0 (mist) 9p.
7	·50	·54	52·1	55·7	38·8	60·7	·365	·426	93	95	SSW 0·5	Calm 0	10	10	—	≋ (mist) a. ≋ p.
8	·56	·44	57·8	60·9	44·0	65·9	·454	·488	94	92	S 0·3	Calm 0	10	10	—	≋ a. Exceedingly close all day.
9	·33	30·21	56·0	54·1	52·0	61·7	·386	·399	86	95	SW 1	Calm 0	10	10	·051	
10	·05	29·93	53·5	51·5	51·3	58·0	·376	·364	91	95	Calm 0	NW 1	10	10	·020	≋ 0 (mist) a.
11	·02	30·09	47·5	41·5	39·8	55·2	·266	·243	82	93	NW 1	NNW 0·3	0	10	—	Ψ 0 p. ≋ 0 (mist) 9p.
12	30·05	29·85	44·0	48·7	32·1	56·0	·265	·291	92	85	S 0·3	SSE 2	8	10	·165	≋ (mist) 9p.
13	29·64	·63	56·8	55·6	48·0	60·0	·400	·411	86	93	SSE 3	SSE 2	10	10	·256	≋ 0 (mist) 9a. and 9p. Squally day.
14	·50	·68	55·2	43·2	42·9	56·1	·395	·260	91	92	WSW 1·5	Calm 0	10	0	·073	
15	·59	·06	43·3	46·0	37·5	50·9	·244	·265	87	86	ESE 1	SSE 1	9	4	·398	Squally ↗ (gale) ● 7p. ≋ 0 (mist) [9p.
16	·06	·20	48·5	47·6	40·6	55·7	·297	·300	87	92	SSW 1	SW 1·5	8	10	·536	Squally a. and p.
17	·38	·58	46·7	42·4	40·0	49·9	·251	·217	82	81	SW 3	SW 2	9	8	·490	Squally a. and p.
18	·87	·98	46·3	45·4	38·4	51·0	·232	·256	74	85	W 1·5	SW 1·5	5	10	·180	▲ before 9a.
19	·74	·76	46·5	38·7	38·2	48·5	·293	·214	93	91	SSW 0·5	SW 1·5	10	0	·229	≋ 0 (mist) a. and 9p. T in afternoon.
20	·71	29·76	43·0	40·9	36·9	49·0	·234	·235	84	92	SW 1	W 1·5	4	5	·123	≋ 0 (mist) 9a. and 9p.
21	29·93	30·08	45·0	38·0	37·4	50·1	·260	·208	87	91	NW 1	Calm 0	4	8	—	≋ 0 (mist) 9p.
22	30·02	29·77	42·3	49·2	33·3	49·8	·228	·322	85	93	S 1	SW 2	10	10	·182	Squally at 9p.
23	29·68	·72	48·5	48·4	45·1	52·4	·266	·278	78	83	W 1	W 2	9	10	·088	≋ 0 (mist) 9p.
24	·64	·53	47·5	57·5	44·0	58·0	·304	·416	93	88	SSE 1	SW 5	10	10	·298	Squally p.
25	·68	·93	50·9	43·4	42·7	57·9	·310	·247	84	87	SW 0·5	Calm 0	7	9	—	≋ 0 (mist) 9p.
26	·89	29·75	45·9	54·1	41·0	55·0	·278	·362	91	86	SSE 0·5	SSE 1·5	10	10	·106	≋ 0 (mist) 9a.
27	29·99	30·05	46·2	49·9	39·5	55·0	·274	·306	89	87	S 1	SE 0·5	6	10	—	
28	30·03	·01	54·7	53·0	47·3	56·2	·366	·363	86	90	S 2	SE 2	7	10	—	Squally 9a.
29	·20	·32	54·5	53·5	51·0	57·5	·402	·373	95	90	S 0·5	SE 1	10	10	·034	≋ 0 (mist) a. and 9p. Very close all
30	·37	·35	53·5	47·5	47·1	55·8	·340	·290	83	88	SE 0·5	SE 0·5	10	2	—	≋ 0 (mist) 9p. [day.
31	30·20	30·19	52·5	50·8	45·0	54·0	·328	·330	83	88	S 1	Calm 0	10	10	—	
Means	29·948	29·953	49·3	47·9	41·6	55·2	·307	·304	86·4	89·4	1·0	1·1	7·8	7·5	3·631	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

OCTOBER 1883.

1	30·10	30·24	49·6	46·9	39·0	55·2	·267	·308	75	97	E 3	Calm 0	1	10	·050	Warm, but dull.
2	30·24	30·17	51·1	51·4	40·0	55·0	·347	·369	92	97	NNW 4	W 3	10	10	·070	
3	29·84	29·86	54·1	39·9	39·0	54·1	·411	·244	98	99	W 7	E 3	10	0	·380	Squally ↗ ● 2 a. Fine p.
4	30·06	30·23	46·9	38·9	35·0	56·0	·297	·237	93	100	Calm 0	Calm 0	2	7	—	Very warm, with ≋ 0 (mist).
5	·36	·36	51·4	52·4	31·2	55·0	·341	·325	89	84	SSE 1	W 3	10	10	·120	☂ 2
6	·40	·46	51·9	42·9	33·0	61·0	·357	·254	93	92	Calm 0	E 1	10	0	—	Warm and bright.
7	·51	·54	54·6	56·0	39·6	61·2	·375	·299	88	67	SE 1	Calm 0	10	10	—	
8	·54	·44	58·6	56·9	53·0	70·0	·455	·433	92	93	NW 2	NW 1	10	10	—	Very warm and bright. ≋ 6p.
9	·34	30·21	55·4	53·0	52·1	59·2	·391	·384	90	93	NW 2	Calm 0	10	10	·020	● 0 3p.
10	·05	29·96	54·2	51·4	50·9	56·5	·409	·364	98	96	Calm 0	Calm 0	10	10	·150	
11	·04	30·09	47·9	38·9	37·9	55·2	·273	·237	83	100	N 1	Calm 0	1	2	—	Fine day. Ψ 10p.
12	30·01	29·81	48·5	53·0	36·1	57·4	·304	·335	90	81	S 1	S 5	10	9	·555	Dull day. Squally at 9p.
13	29·66	·60	57·3	58·4	53·5	72·0	·419	·412	89	84	SSW 4	SW 6	10	10	1·055	● n. Bar. began to rise 8a. ↗ p.
14	·56	·70	49·8	44·9	43·8	58·5	·334	·275	93	92	W 0–1	Calm 0	6	3	·042	● n. Fine day.
15	·38	·00	50·7	47·9	38·1	53·7	·293	·285	80	86	SSW 7	WSW 7	10	10	·872	Very squally ↗ a. and p. ● 2 9p.
16	·17	·23	54·4	49·9	44·8	55·7	·303	·330	71	93	W 7	W 3	6	10	·295	Squally ↗ a.
17	·42	29·70	51·0	44·4	42·3	54·6	·292	·242	78	83	W 0–1	WNW 6–8	10	5	·421	△ T p. Squally ↗ 8p.—9p.
18	·97	30·01	49·7	49·8	40·4	52·9	·233	·293	66	82	WNW 7–8	WNW 4	5	10	·220	Squally ↗ n. and a. ≺ ●. Squally
19	·77	29·82	48·7	44·0	41·9	52·3	·323	·228	94	78	Calm 0	W 3	10	3	·354	≋ Gloomy a. [day.
20	·76	29·81	46·1	34·8	34·5	53·0	·249	·197	80	98	WSW 1	E 0–1	1	1	—	⌊ p.
21	29·97	30·09	47·4	40·9	33·9	52·4	·294	·243	90	95	N 1	Calm 0	6	5	·046	
22	30·04	29·83	46·2	50·9	33·9	52·3	·283	·340	91	92	WSW 3	SW 2	10	10	·145	Dull all day.
23	29·76	·77	50·4	50·9	48·1	54·7	·280	·293	77	79	WNW 5	W 1	7	7	·015	↗ in past n.
24	·69	·63	56·9	57·6	48·9	63·4	·418	·396	90	83	W 5	W 8	9	10	·092	Squally ↗ ● 2 p.
25	·75	·91	53·5	38·9	38·6	59·7	·342	·227	83	96	WSW 4	Calm 0	5	1	·015	☂ p.
26	29·81	·78	51·4	55·9	37·9	58·2	·346	·385	91	87	Calm 0	SW 5	9	10	·110	≋ early a.
27	30·00	·99	44·9	53·4	35·9	57·4	·277	·366	93	89	Calm 0	Calm 0	9	10	·005	☂ 2.
28	29·96	29·98	54·0	54·1	52·8	57·3	·345	·357	81	85	Calm 0	S 4	10	6	—	
29	30·16	30·28	51·5	54·2	46·9	59·7	·362	·387	96	93	Calm 0	ESE 5	7	6	—	
30	·33	·30	54·8	53·3	50·9	56·1	·368	·343	86	84	SSE 3	S 2	4	8	—	Dull day.
31	30·16	30·15	54·9	52·4	50·4	56·8	·356	·344	83	87	SSW 4	SE 2	3	10	—	
Means	29·961	29·966	51·6	49·0	42·1	57·3	·334	·314	86·9	89·2	2·4	2·4	7·5	7·2	5·032	

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long. 3° 59′ W. Lat. 57° 57′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·25	30·21	48·0	48·5	44·5	55·5	·322	·270	97	80	E	SE	—	—	·050	Dull *a*.
2	30·01	29·82	49·0	45·4	40·7	53·5	·298	·221	86	73	NE	SW	—	—	—	Dull.
3	29·80	29·75	45·9	41·4	41·2	48·5	·256	·242	84	93	NW	NW	—	—	·250	Fine *a*. Stormy *p*. ●
4	·18	28·95	44·9	39·4	36·6	48·3	·225	·203	76	84	NW	W	—	—	·520	Dull.
5	·11	29·19	44·4	39·4	38·1	48·3	·230	·212	79	88	NW	W	—	—	·130	Dull.
6	·22	·43	39·9	33·3	32·5	47·5	·197	·170	80	89	SW	SW	—	—	—	Clear and cold.
7	·45	·44	35·3	37·4	30·5	43·5	·178	·204	86	91	N	N	—	—	—	☾. Clear.
8	·45	·32	36·8	42·4	30·5	45·5	·191	·231	88	86	NE	W	—	—	—	☾0. Clear.
9	·25	·23	39·9	34·3	31·0	44·5	·197	·169	80	84	NW	NW	—	—	·210	☾8. Clear. ✳0 showers *p*.
10	·11	·63	39·2	40·4	30·5	44·5	·214	·230	89	92	NW	NW	—	—	·180	● showers. Cold.
11	·76	29·78	40·9	40·2	32·5	48·0	·220	·209	87	84	W	NW	—	—	—	Clear.
12	29·83	30·09	41·9	41·4	35·6	49·5	·226	·219	86	85	NE	E	—	—	—	Fine and clear.
13	30·19	·24	40·4	40·9	35·1	48·0	·211	·205	84	81	NE	E	—	—	—	Fine.
14	·21	30·23	40·4	41·4	37·6	46·5	·249	·201	99	78	E	E	—	—	—	Fine.
15	30·01	29·81	40·4	41·4	33·5	45·5	·211	·219	84	85	SE	S	—	—	—	Fine.
16	29·50	·57	41·4	37·9	34·5	44·5	·240	·207	93	91	SE	S	—	—	—	Fine.
17	·37	·60	40·4	34·3	32·5	45·5	·230	·178	92	89	N	N	—	—	—	Dull *a*. Fair *p*.
18	·58	·48	40·4	38·9	28·5	46·3	·211	·189	84	81	S	W	—	—	·200	Dull.
19	·36	·30	34·3	37·1	31·0	40·5	·178	·188	89	85	NW	NW	—	—	·180	✳ showers.
20	·28	·48	35·3	39·4	33·5	41·5	·187	·184	91	77	W	SW	—	—	·320	Milder *p*. Clear.
21	·34	·33	38·4	35·3	34·0	41·5	·212	·178	92	86	NW	W	—	—	·060	Dull *a*. Clear and cold *p*
22	·23	·29	36·3	38·4	33·5	42·5	·188	·212	88	92	W	W	—	—	—	Fine, clear, and cold.
23	29·42	29·34	40·4	39·9	33·5	43·5	·211	·197	84	80	W	W	—	—	—	Fine *a*. Dull *p*.
24	28·95	28·97	44·4	40·4	33·5	45·5	·230	·211	79	84	S	S	—	—	·150	Fine *a*. Dull *p*.
25	·55	·60	43·4	39·4	38·6	45·5	·241	·231	85	96	W	S	—	—	—	Dull.
26	28·74	28·92	34·3	41·4	32·5	45·3	·178	·219	89	85	NW	SW	—	—	·100	Fine.
27	29·41	29·67	41·4	43·4	39·6	49·5	·231	·241	89	85	W	W	—	—	·350	Fine *a*. Dull *p*.
28	·69	·84	51·5	53·0	42·7	55·0	·330	·306	87	76	SW	SW	—	—	—	Fine *a*. Cloudy and stormy *p*.
29	29·87	29·88	51·5	49·5	45·7	54·9	·330	·271	87	77	SW	SW	—	—	—	Fine *a*. Dull and mild *p*.
30	30·01	30·27	42·9	42·4	41·5	49·5	·226	·241	82	89	W	SW	—	—	—	Fine, mild, and clear.
Means	29·510	29·555	41·5	40·6	35·5	46·9	·228	·215	86·5	84·9	—	—	—	—	2·700	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

NOVEMBER 1883.

1	30·23	30·21	43·8	46·7	40·5	49·5	·272	·272	96	86	SW 0·5	SW 0·5	7	8	—	≋0 (mist).
2	30·02	29·89	44·6	42·9	42·5	47·5	·256	·246	87	89	SW 0·5	SW 1	6	6	—	≋0 (mist).
3	29·83	·82	44·6	39·3	39·3	48·6	·228	·185	77	78	SW 2	SW 2	5	4	·140	Clear and fine.
4	·21	·09	42·4	36·6	36·6	45·7	·235	·179	87	83	SW 3	SW 4	10	10	·250	
5	·21	·26	39·6	36·6	35·4	42·3	·186	·184	76	85	W 4	SW 2	2	3	—	Fair.
6	·26	·43	27·7	27·9	26·8	40·3	·151	·141	100	92	W 0·5	SW 0·5	5	7	—	Fair and clear.
7	·49	·47	25·0	33·7	23·1	37·4	·125	·170	92	87	SW 0·5	SW 0·5	6	7	—	Fair and clear.
8	·50	·33	34·0	39·6	32·4	40·5	·170	·207	86	85	SW 0·5	SW 2	4	5	—	Fair and clear.
9	·35	·35	30·4	32·7	30·4	40·9	·128	·165	75	89	SW 0·5	SW 2	8	4	·070	✳ showers.
10	·19	·60	33·7	34·7	30·4	38·8	·174	·190	89	94	SW 4	NW 6	10	10	·560	✳ showers. Stormy.
11	·74	29·77	32·9	26·5	26·4	41·2	·162	·104	87	73	NW 0·5	SW 0·5	1	2	—	Clear and frosty.
12	29·88	30·01	23·9	36·0	22·4	37·6	·122	·189	94	89	SW 1	SW 1	7	7	—	Clear and frosty. Skating.
13	30·17	·21	28·7	33·5	28·6	38·4	·143	·172	91	90	SW 1	SW 0·5	7	7	—	Clear and frosty.
14	·19	30·17	35·7	34·9	33·4	38·6	·172	·193	82	95	N 2	NE 0·5	7	10	—	Dull *a*.
15	30·02	29·76	28·7	34·3	24·4	36·6	·152	·186	96	94	NE 0·5	NE 0·5	8	1	—	Clear and frosty.
16	29·71	·64	29·0	31·0	23·2	34·3	·145	·146	91	84	NE 0·5	NE 0·5	10	8	·050	Dull. ✳0 showers.
17	·41	·62	37·6	34·5	30·7	40·5	·205	·165	91	82	SW 1	SW 1	9	2	·020	
18	·70	·50	28·7	37·3	26·6	41·3	·129	·158	83	71	SW 1	SW 6	8	2	·070	Stormy, with ●.
19	·43	·45	32·7	34·1	31·8	39·5	·161	·153	87	77	SW 1	SW 4	10	10	·080	✳
20	·35	·57	31·7	34·7	31·7	35·8	·147	·162	82	80	SW 2	W 4	7	2	·460	✳
21	·41	·44	30·5	32·0	30·4	35·6	·134	·151	78	83	SW 2	SW 2	10	7	·100	✳
22	·29	·39	32·7	34·2	31·8	35·4	·161	·168	87	84	SW 4	SW 2	10	7	·120	✳
23	·50	·46	33·9	36·6	32·7	37·6	·171	·164	87	76	W 2	SW 4	4	9	·500	Dull.
24	29·01	29·05	37·8	36·0	35·1	39·5	·203	·170	90	80	SW 6	SW 6	7	8	·270	Dull.
25	28·53	28·63	42·6	39·6	33·8	43·3	·249	·204	91	84	SW 4	SW 6	7	4	·260	Stormy, with ●.
26	28·79	29·00	37·3	39·4	36·6	39·8	·195	·201	88	83	SW 1	SW 4	4	4	·020	Fine.
27	29·51	·69	38·4	40·9	37·6	42·2	·200	·224	87	88	SW 4	SW 4	4	4	·020	Fine.
28	·73	·85	49·5	49·5	40·9	51·8	·309	·304	88	87	SW 6	SW 2	9	9	—	Fine.
29	29·91	29·86	46·9	49·5	46·3	52·7	·244	·282	77	80	SW 4	SW 2	6	6	·030	Fine.
30	30·01	30·13	42·3	40·2	39·1	49·7	·232	·198	87	80	W 2	NW 2	7	7	·020	Fine.
Means	29·552	29·588	35·6	36·8	32·7	41·4	·185	·188	87·0	84·3	2·1	2·4	6·8	6·0	3·040	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·27	30·23	45·6	47·2	45·0	53·6	·299	·315	98	98	SSW 2	SW 1	10	10	·020	Dull and gloomy. ≋● 0 all day.
2	30·02	29·84	50·4	47·2	46·6	51·0	·315	·313	86	97	S 7	W 4	10	10	·380	Dull and gloomy day, with ≋ ∞.
3	29·91	·81	49·0	47·8	45·9	50·8	·315	·283	91	86	W 4	W 3	9	8	1·420	≋0 (mist) *a*. and *p*. [≋0 (mist).
4	·25	·12	48·0	45·8	41·5	52·6	·302	·278	91	91	W 7	W 8	10	10	·870	↙ all day. ▲2 showers *p*. ⊤2 4*p*.
5	·29	·23	44·4	40·8	40·4	46·8	·265	·241	91	96	NW 6	W 1	9	7	·080	◠ *a*. ▲ ✳ ● (sleet) showers all
6	·26	·41	35·0	33·9	31·5	43·8	·204	·177	100	90	Calm 0	Calm 0	8	2	·010	◠ 8*a*. [day.
7	·44	·45	39·8	40·5	32·9	41·8	·224	·241	92	96	ESE 2	SSW 3	10	10	·650	●0 9*a*.–4*p*. ●2 from 4*p*.
8	·46	·31	39·3	45·0	35·6	45·5	·234	·275	98	92	S 2	SSW 2	8	7	·790	Much cir. from North.
9	·35	·33	41·2	40·8	39·2	46·0	·215	·217	84	86	W 6	W 3	8	9	·540	▲ showers all day. [and *p*.
10	·30	·68	45·0	41·8	34·1	46·5	·260	·247	87	94	NW 8	NNW 4	10	8	·060	≋0 (mist) before 9*a*. ▲ showers *a*.
11	·76	29·74	34·0	31·2	30·2	43·1	·196	·171	100	97	Calm 0	Calm 0	0	0	—	Peculiar red tinge round the sun at
12	29·84	30·04	33·0	34·0	29·0	41·8	·184	·184	98	93	Calm 0	Calm 0	0	0	—	[setting.
13	30·16	·28	34·0	33·0	30·9	41·1	·180	·180	91	96	E 1	Calm 0	0	0	—	
14	30·29	30·21	29·4	31·0	28·0	37·8	·152	·153	93	88	E 1	Calm 0	2	2	—	
15	29·95	29·69	37·7	39·8	30·0	41·6	·193	·217	85	89	E 1	SSE 4	2	10	—	
16	·65	·63	40·0	40·2	34·8	41·8	·226	·224	92	90	E 2	S 2	7	6	·710	≋0 (mist) *p*.
17	·38	·69	44·5	40·4	34·0	46·2	·259	·222	89	89	W 3	W 4	10	7	·230	●2 8*a*. ▲ ● showers all day.
18	·56	·51	41·8	43·2	34·9	49·6	·255	·230	89	82	S 9	W 4	10	2	·950	↙ from about 8*a*. < at night.
19	·41	·41	37·0	42·9	34·9	43·8	·214	·237	97	86	WSW 6	W 6	10	8	·480	✳ ● ▲ showers. ⊼ 0·40*p*. <
20	·35	·64	41·2	40·9	36·0	43·8	·229	·218	89	86	WNW 6	NW 5	10	4	1·090	✳ *a*. ▲ *a*. and *p*. ⊼
21	·43	·37	41·8	40·7	36·2	43·2	·205	·222	78	88	WNW 5	NW 6	9	10	·620	✳ ● (sleet). ▲ · [shifted to E. 11*a*.
22	·25	·38	41·4	41·7	35·4	43·6	·231	·228	89	87	NW 5	NW 3	10	9	·500	✳ before 9*a*. ▲ ● *a*. and *p*. Wind
23	29·53	29·30	43·3	41·1	39·0	44·0	·237	·252	84	97	WNW 4	W 5	9	10	1·340	✳ ● (sleet). ▲ showers.
24	28·94	28·93	44·8	42·8	38·8	46·0	·257	·253	87	92	WNW 9	S 4	10	10	1·040	Bright yellow haze in WNW. 5*p*. ●
25	·49	28·61	43·2	43·0	41·7	47·4	·279	·264	100	95	Calm 0	Calm 0	10	6	·870	● *n*. and most of day. [▲ *p*.
26	28·66	29·01	42·1	46·0	41·0	47·0	·251	·272	93	88	S 1	SW 6	10	5	·440	
27	29·53	·60	45·0	49·8	44·0	49·9	·271	·335	91	93	W 4	SSW 5	10	10	1·310	
28	·77	·93	54·4	54·0	46·8	54·7	·397	·391	94	94	S 4	W 3	10	10	·130	Dull and gloomy. ≋0 (mist) *p*.
29	29·94	29·95	51·2	47·9	46·9	55·8	·345	·323	92	98	SSW 7	SW 5	9	10	·200	↙ · ● all day.
30	30·11	30·24	46·0	45·4	42·9	53·0	·265	·294	86	97	W 4	W 3	9	8	·060	≋0 (mist) 9*a*. and 9*p*. Day gloomy.
Means	29·552	29·585	42·1	42·0	37·6	46·5	·248	·249	91·2	91·7	3·9	3·1	8·0	6·9	14·790	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

NOVEMBER 1883.

1	30·23	30·25	47·4	47·6	45·3	51·8	·303	·308	93	94	SW 1	SE 1	10	10	—	Dull.
2	30·07	29·93	45·9	45·4	44·8	49·3	·298	·281	97	93	SW 1	SW 1	10	10	·050	Dull.
3	29·87	·82	46·5	42·9	41·2	53·0	·283	·243	91	88	W 1	W 2	5	7	·150	
4	·27	·13	46·7	41·7	40·3	48·7	·279	·211	88	81	W 8	W 6	10	9	·050	Stormy *n*. ● till 10.30*a*.
5	·22	·22	44·5	38·2	38·2	48·7	·219	·197	75	86	W 6	W 2	0	10	—	Fine.
6	·19	·41	37·5	35·5	33·7	45·3	·180	·163	80	78	W 1	NW 2	7	10	—	Fine.
7	·50	·50	31·0	35·4	28·0	40·2	·140	·182	80	88	N 1	NW 1	10	10	—	Dull.
8	·50	·34	36·4	42·4	30·1	43·0	·200	·243	93	90	W 1	SW 2	5	10	—	Cloudy. ● from 7.30*p*.
9	·34	·35	39·7	34·1	33·8	43·6	·201	·179	82	90	W 2	NW 1	7	10	·100	● and ● ✳ (sleet) showers from [3.30*p*.
10	·21	·57	36·9	37·9	32·1	45·0	·205	·186	94	82	NW 10	NW 4	10	7	·100	● ✳ *n*. and till 11*a*. ↙ *n*. and till
11	·74	29·73	36·4	34·1	32·2	45·3	·184	·147	85	74	W 1	W 1	5	0	—	Fine. [4*p*.
12	29·82	30·00	33·5	37·3	28·7	41·7	·154	·190	81	86	W 1	NW 1	10	0	—	Cloudy.
13	30·16	·23	32·6	37·0	29·1	45·2	·164	·180	89	82	SW 1	NW 1	0	0	—	Fine.
14	30·23	30·18	37·4	38·0	34·1	41·8	·176	·199	79	87	NW 1	NW 1	10	10	—	Dull.
15	29·98	29·75	36·0	32·7	32·2	41·2	·191	·170	90	91	SW 1	NW 1	10	10	—	Dull.
16	·65	·63	37·3	37·4	32·3	39·6	·211	·194	95	87	NE 1	NW 1	10	10	·100	≋
17	·40	·65	41·7	35·3	35·2	43·7	·260	·179	98	87	SW 1	NW 1	10	10	·100	
18	·76	·54	33·1	40·7	29·7	44·3	·177	·185	94	73	NW 1	W 6	10	10	·100	●0 noon–4*p*.
19	·48	·46	36·4	37·3	34·2	41·6	·198	·190	92	86	SW 8	SW 8	10	10	·150	✳ ● (sleet) showers *n*. and during [day. ↙
20	·37	·58	34·8	37·4	33·5	38·7	·180	·176	89	79	W 6	NW 8	5	7	·100	✳ ● (sleet) *n*. Cloudy day.
21	·38	·48	37·7	35·0	34·1	40·7	·214	·196	95	96	W 2	SW 6	10	7	·100	✳ ● (sleet) *n*.
22	·34	·36	36·9	35·7	33·7	36·9	·199	·189	91	90	SW 8	W 2	10	10	·050	✳ ● (sleet) *n*.
23	·48	·40	37·6	38·4	33·2	40·8	·187	·206	83	89	W 4	W 1	5	10	·100	Fine.
24	29·05	29·05	41·7	38·4	37·3	44·3	·251	·206	95	89	SW 2	W 1	10	7	·500	
25	28·58	28·69	45·4	41·9	38·2	47·2	·294	·226	97	86	S 6	SW 2	10	7	·100	● till 11*a*.
26	28·79	29·06	35·5	42·0	34·1	42·7	·184	·227	88	86	SW 1	W 6	10	10	—	Cloudy.
27	29·55	·74	42·0	42·3	38·4	44·3	·235	·255	89	95	W 1	W 1	10	10	·150	Cloudy. ● from 6.30*p*.
28	29·79	·91	47·4	54·4	42·2	54·7	·282	·343	87	81	NW 1	W 6	10	10	·100	● till 4*p*.
29	30·02	29·93	48·7	50·4	48·1	55·0	·281	·323	82	88	SW 4	SW 6	10	10	—	Dull. Stormy at times.
30	30·07	30·21	43·7	41·4	39·3	51·8	·239	·212	83	82	W 1	NW 1	10	10	—	Dull.
Means	29·567	29·603	39·6	39·6	35·6	43·0	·219	·213	88·5	86·1	2·8	2·8	8·3	8·1	2·100	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·27	30·26	49·0	49·2	48·0	51·9	·327	·337	94	97	S	Calm	—	—	—	Dull and raw.
2	30·08	29·90	48·3	48·8	46·1	50·2	·292	·330	87	95	SSE	SE	—	—	·120	Dull and raw.
3	29·90	·91	47·0	44·7	44·1	51·9	·308	·221	96	75	WNW	S	—	—	·555	
4	·34	·26	46·6	42·6	40·6	50·9	·285	·242	90	89	W	W	—	—	·315	● 2 showers.
5	·29	·26	43·1	39·1	38·6	48·9	·237	·219	85	92	NW	NW	—	—	·022	
6	·25	·43	40·7	35·3	35·2	46·9	·195	·162	77	78	NNW	Calm	—	—	·010	Fine.
7	·49	·50	38·6	39·3	34·7	43·0	·209	·217	89	91	Calm	S	—	—	·436	Dull.
8	·53	·39	39·1	45·3	37·6	49·9	·225	·265	94	88	Calm	SW	—	—	·135	Clear *a.* ● *p.*
9	·45	·46	40·6	34·8	32·7	46·9	·189	·176	74	87	W	NW	—	—	·640	● 2 showers.
10	·37	·64	44·1	42·6	34·2	47·9	·217	·195	75	72	NW	NW	—	—	·100	● 2 showers.
11	·78	29·75	41·1	32·0	32·0	51·4	·216	·157	84	87	E	Calm	—	—	—	Clear and frosty.
12	29·85	30·04	36·0	32·0	30·5	48·4	·175	·157	82	87	Calm	Calm	—	—	—	Clear and frosty.
13	30·17	·27	34·0	33·5	31·7	46·6	·180	·172	91	90	NW	Calm	—	—	—	Clear and frosty.
14	30·29	30·21	31·0	38·6	28·7	46·9	·148	·211	85	91	Calm	Calm	—	—	—	
15	29·98	29·73	33·0	36·5	31·5	42·0	·167	·199	89	92	ENE	ESE	—	—	·110	Fine.
16	·66	·65	38·1	40·1	36·2	44·0	·184	·227	80	92	ENE	Calm	—	—	·183	Overcast.
17	·44	·62	42·7	37·1	36·5	45·0	·255	·201	92	91	WSW	WNW	—	—	·220	Dull and damp.
18	·69	·62	42·4	40·6	33·2	49·2	·229	·212	85	84	SSE	NW	—	—	·500	Dull and damp.
19	·53	·55	37·1	37·6	34·7	42·5	·176	·201	80	90	WSW	W	—	—	·455	Strong blasts.
20	·47	·73	38·1	38·1	35·2	43·0	·182	·191	79	83	NW	W	—	—	·420	▲ showers.
21	·40	·53	40·6	38·1	35·7	43·0	·212	·194	84	84	WNW	W	—	—	·656	✳ ● (sleet) ▲ and ●.
22	·37	·44	37·1	39·6	34·2	41·5	·209	·213	95	88	WSW	W	—	—	·915	Dull.
23	·59	·50	40·6	41·1	37·1	43·6	·203	·238	81	93	WSW	SW	—	—	·345	Dull.
24	29·11	29·00	44·1	44·1	40·4	46·6	·237	·269	81	93	WNW	SE	—	—	·735	
25	28·53	28·70	45·4	44·1	43·1	48·9	·283	·239	94	82	SSW	Calm	—	—	·200	Cloudy and blowy.
26	28·84	29·16	41·3	46·1	38·1	46·2	·247	·251	96	81	SW	W	—	—	·220	Dull.
27	29·60	29·76	43·1	49·2	42·1	49·9	·237	·350	85	100	W	SW	—	—	·486	
28	29·85	30·02	52·0	53·2	48·6	55·0	·366	·363	94	90	SSE	S	—	—	—	Dull and dark.
29	30·05	29·99	49·8	51·0	48·1	55·0	·298	·304	83	81	S	S	—	—	·110	Dull.
30	30·13	30·23	46·3	43·6	40·6	52·9	·205	·219	95	77	WNW	NW	—	—	—	Dull.
Means	29·609	29·650	41·7	41·3	37·7	47·7	·233	·231	86·5	87·3	—	—	—	—	7·888	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49 W. Lat. 55° 12′ N.

NOVEMBER 1883.

1	30·31	30·29	45·9	46·9	45·3	50·1	·281	·292	92	92	SE	SE	—	—	—	
2	·15	·01	45·9	47·1	44·3	48·2	·270	·290	88	90	SE	S	—	—	1·000	
3	30·00	30·01	46·9	39·7	35·5	52·1	·304	·201	95	82	SW	NW	—	—	·710	
4	29·47	29·38	46·9	42·2	39·4	50·1	·258	·229	81	86	SW	NW	—	—	·110	
5	·47	·40	44·9	40·6	40·4	49·2	·228	·236	77	93	W	W	—	—	·020	
6	·34	·53	34·3	31·4	30·5	49·2	·188	·177	95	100	NW	NW	—	—	·030	
7	·62	·65	35·1	36·2	28·5	44·3	·189	·195	92	91	N	N	—	—	·220	
8	·64	·47	38·0	44·7	32·5	46·2	·210	·272	92	92	W 3	W 0·5	—	—	·170	[by T 2 in NE.
9	·52	·47	41·0	39·1	38·4	46·7	·231	·208	90	87	NW 8	NW 4	—	—	·610	▲ 2 showers at 2.30*p.* in NW., followed
10	·49	·71	40·5	41·8	33·5	46·4	·235	·223	94	85	NW 8	NW 4	—	—	·110	Very stormy. ✳ ● (sleet) and ●.
11	·81	29·77	28·9	26·0	25·5	46·2	·153	·121	97	86	NE 0·5	N 0·5	—	—	—	
12	29·89	30·04	23·4	25·9	19·0	47·2	·092	·124	74	88	NE 0·5	NE 0·5	—	—	—	
13	30·17	·29	23·4	25·4	22·5	49·2	·092	·137	74	100	NE 0·5	NE 0·5	—	—	—	
14	·30	30·24	26·2	28·9	19·5	46·2	·133	·130	94	83	E 0·5	E 0·5	—	—	—	
15	30·05	29·78	30·4	34·8	28·5	44·7	·170	·192	100	95	S 0·5	S 3	—	—	·380	
16	29·68	·71	35·8	36·1	34·5	41·3	·203	·196	97	92	NW 0·5	NW 0·5	—	—	·660	
17	·48	·76	43·0	36·7	31·5	44·3	·249	·189	90	87	NW 0·5	NW 3	—	—	·340	
18	·85	·71	39·1	42·0	30·5	49·2	·217	·221	91	84	NW 0·5	W 4	—	—	·230	
19	·63	·66	37·4	39·1	36·5	44·3	·202	·200	90	84	W 4	W 6	—	—	·200	
20	·58	·83	38·2	38·5	37·0	42·3	·208	·206	91	89	W 4	N 6	—	—	·520	Very stormy. ▲ showers ☈.
21	·56	·64	41·0	38·2	37·9	44·7	·231	·193	90	84	NW 3	N 4	—	—	—	<
22	·50	·50	40·1	41·3	38·2	42·8	·190	·228	76	88	W 3	NW 4	—	—	·380	
23	·66	·47	39·6	42·0	37·0	43·3	·225	·245	93	92	NW 0·5	NW 4	—	—	·360	
24	29·11	29·05	41·8	44·0	37·4	50·1	·227	·270	86	94	N 3	NW 0·5	—	—	·930	
25	28·65	28·75	44·7	42·0	39·4	49·2	·272	·241	92	91	NW 0·5	W 0·5	—	—	·090	
26	28·89	29·23	41·6	43·2	36·5	44·3	·235	·247	90	88	W 0·5	NW 3	—	—	·030	
27	29·67	29·85	39·6	50·8	38·9	52·1	·219	·315	90	85	W 2	W 4	—	—	·550	
28	29·92	30·09	52·7	53·9	50·6	54·9	·367	·351	92	85	S 0·5	S 3	—	—	—	
29	30·16	·08	49·8	50·8	49·6	55·6	·290	·340	82	91	S 0·5	S 0·5	—	—	·050	
30	30·18	30·28	43·5	43·2	40·4	52·1	·276	·232	98	83	NW 0·5	NW 0·5	—	—	·080	
Means	29·691	29·722	39·3	39·8	35·3	47·6	·222	·223	89·4	88·9	—	—	—	—	7·180	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·27	30·29	45·0	46·0	44·0	49·0	·289	·277	97	90	N 1	SW 3	10	10	—	
2	30·12	29·99	45·3	45·5	44·5	47·2	·274	·284	91	94	Calm 0	SE 2	10	10	·020	
3	29·97	·97	47·0	43·5	40·8	52·8	·312	·275	97	98	S 2	S 2	7	9	·250	
4	·35	·34	51·6	44·0	40·6	52·0	·382	·235	100	81	SW 4	W 5	10	5	·360	
5	·39	·25	43·7	42·5	41·9	50·0	·260	·252	91	93	SW 3	Calm 0	3	10	·030	Squally before 9*a.*
6	·14	·43	39·5	32·7	31·5	46·5	·224	·184	93	99	N 2	NE 3	1	10	—	
7	·48	·52	30·5	33·6	27·8	44·3	·170	·193	100	100	NE 1	Calm 0	10	2	—	
8	·57	·43	38·6	43·5	33·6	47·5	·234	·280	100	99	SW 1	SE 3	7	10	·220	● ▲
9	·48	·44	41·0	38·5	35·2	47·0	·233	·215	91	93	SW 2	Calm 0	9	10	·100	● T ▲
10	·44	·61	40·0	36·5	31·9	47·9	·218	·198	89	92	W 5	W 1	10	0	—	
11	·75	29·72	32·2	28·5	27·8	46·0	·175	·156	97	100	Calm 0	Calm 0	0	0	—	
12	29·81	30·00	25·7	31·0	22·0	42·2	·118	·163	85	94	Calm 0	N 2	0	0	—	
13	30·13	·25	28·7	33·1	25·8	44·5	·154	·188	100	100	N 1	SE 2	2	10	—	≋
14	·27	30·19	31·0	34·0	26·2	38·8	·174	·187	100	96	S 2	N 2	8	10	—	
15	30·05	29·76	34·3	36·5	32·2	43·0	·193	·198	98	92	NE 2	SE 3	10	1	·150	
16	29·63	·76	35·6	38·7	34·0	40·8	·208	·204	100	87	S 3	SW 3	10	10	·160	
17	·45	·69	41·5	33·5	33·0	44·5	·262	·189	100	99	SW 3	N 1	10	2	·200	
18	·85	·69	34·5	41·5	28·0	48·0	·186	·223	93	86	SE 2	SW 3	10	0	·330	● ✳ ▲
19	·61	·65	34·6	39·3	33·9	44·1	·200	·207	100	87	SW 5	SW 5	10	9	·250	● ✳ ▲
20	·55	·79	39·5	36·5	33·0	41·5	·214	·216	89	100	SW 8	SW 3	10	3	·340	● ✳ ▲. Squally ⸝.
21	·50	·60	43·7	39·5	35·0	45·6	·271	·210	95	87	SW 6	NW 4	8	3	·290	Squally before 9*a.* ● ☈
22	·48	·47	39·5	38·5	36·9	44·5	·224	·229	93	98	W 3	W 3	2	4	·070	
23	·64	·55	38·5	38·7	35·0	45·0	·215	·214	93	91	W 1	SW 2	2	3	·550	
24	29·15	29·13	42·5	43·5	37·0	46·0	·268	·240	98	85	SW 4	SE 5	8	10	·430	Squally before 9*a.*
25	28·66	28·76	48·5	43·5	42·5	50·0	·342	·262	100	93	SW 4	SE 4	10	9	·500	Squally 9*a.*
26	28·84	29·20	40·6	44·5	40·0	46·0	·253	·273	100	93	SW 1	SW 5	9	4	·040	
27	29·67	29·80	42·3	45·5	41·0	48·0	·248	·284	92	94	SW 4	SE 6	4	10	·110	
28	29·96	30·11	52·4	53·5	45·0	56·8	·371	·384	94	94	SW 2	SW 5	10	10	·140	
29	30·16	·19	50·0	46·6	46·5	54·8	·301	·318	84	100	SW 3	SW 6	8	10	·110	Squally before 9*a.*
30	30·14	30·17	46·0	36·5	36·0	52·0	·281	·216	92	100	W 2	Calm 0	10	0	·120	
Means	29·650	29·691	40·1	39·6	35·4	46·9	·242	·232	95·1	93·8	2·6	2·8	7·3	6·1	4·570	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

NOVEMBER 1883.

1	30·29	30·27	47·6	48·0	46·5	49·5	·262	·288	80	87	WNW 1	Calm 0	10	10	·020	Dull, with ≋0 (mist).
2	·17	·04	46·6	46·8	44·3	49·1	·294	·279	93	88	W 1	W 1	8	10	—	Dull and cold.
3	30·00	30·01	45·6	42·9	42·7	48·4	·277	·261	91	95	W 2	W 1	10	1	·110	Dull. ≋
4	29·58	29·41	42·8	40·0	38·3	48·0	·244	·217	89	88	W 5	W 1	10	0	·200	Red sunrise. ◠ 7*a.* Squally ⸝ ● 2 9*a.*
5	·40	·35	45·8	42·8	39·2	50·0	·245	·240	80	88	WNW 3	WNW 1	1	10	·260	Fine day.
6	·06	·39	44·3	40·1	39·8	47·4	·234	·216	80	87	NE 3	NE 1	10	1	·180	Squally *a.* ● 2 7*p.*–8*p.*
7	·53	·55	39·6	39·6	34·9	44·5	·198	·214	81	88	WSW 2	WSW	9	4	—	Cold, with ≋0 (mist). ⎵ 9*p.*
8	·53	·56	36·4	41·4	35·0	44·6	·207	·223	96	86	SW 1	NW 2	6	10	·040	≋0 (mist) 9*a.*
9	·51	·52	44·7	38·3	36·8	48·0	·255	·193	86	85	W 2	WNW 2	8	10	·090	
10	·48	·44	36·6	42·7	32·9	44·9	·186	·201	86	74	WNW 2	NNW 4	1	4	·050	Very bright early *a.* Squally ⸝ *p.*
11	·70	·71	38·6	38·6	37·0	45·4	·190	·208	81	89	NNW 1	NW 2	4	1	·020	Fine day. Cold wind.
12	29·77	29·89	40·3	42·6	36·4	45·3	·214	·230	86	85	NNW 1	N 2	6	6	·100	● 2 showers *p.*
13	30·05	30·13	45·5	44·4	40·8	47·0	·211	·220	70	75	NE 2	N 2	4	3	·170	Fine and bright.
14	·13	30·12	40·0	43·7	38·7	45·1	·223	·269	90	94	N 2	N 1	8	5	·110	
15	30·01	29·81	42·5	38·6	37·9	44·9	·225	·220	84	94	W 1	NW 1	6	8	·270	Damp and cold.
16	29·62	·71	42·2	40·4	36·0	44·2	·263	·236	97	95	SSE 1	SW 1	10	5	·020	● 2 *a.* Finer *p.* ◠ 2 9*p.*
17	·60	·52	41·6	41·5	38·4	43·5	·235	·231	90	90	SSW 3	SW 1	10	10	·150	Very dull all day. ● 8*a.*–6*p.*
18	·85	·73	37·5	42·7	36·0	42·8	·189	·214	85	92	W 2	W 2	2	10	·090	Very fine *a.* ● 0 5*p.*–9*p.* Warmer.
19	·72	·72	42·0	37·7	35·6	43·5	·231	·196	87	87	SW 3	NW 2	7	0	·190	● ✳ 1*p.*–3*p.*
20	·58	·76	39·7	38·7	36·0	43·5	·204	·186	83	80	W 3	NW 3	3	0	·020	✳ ● 1*p.*–2*p.*
21	·66	·68	41·6	37·7	36·0	47·1	·240	·195	92	86	SW 4	NW 3	5	2	·060	Fine and bright.
22	·63	·50	38·7	38·1	36·1	43·4	·208	·194	89	84	WSW 3	WNW 3	3	1	—	Fine and bright.
23	·62	·68	38·7	38·9	35·9	44·6	·204	·207	87	88	W 2	W 2	0	0	·040	∞ ⎵ *a.* Fine and bright.
24	29·26	29·28	43·7	43·3	35·6	45·5	·265	·252	92	90	SW 4	SW 1	10	10	·020	● 5*a.*—Noon. [mild.
25	28·85	28·87	51·0	44·2	42·5	53·2	·340	·254	91	88	SSW 5	W 3	5	2	—	Squally ⸝ early *a.* Very damp and
26	28·83	29·26	45·1	41·9	41·1	46·0	·257	·222	85	85	W 4	W 3	8	0	—	Fine day. ⸝. Very brilliant sunset.
27	29·74	29·95	42·0	44·8	40·4	44·9	·237	·254	89	85	W 2	W 2	2	10	·030	Fine day.
28	30·10	30·19	49·8	50·8	44·1	55·0	·319	·329	89	88	W 3	W 2	6	0	—	Very warm and damp.
29	·24	·15	47·2	43·6	42·3	51·4	·293	·238	91	84	SW 2	W 2	4	1	—	Sky very red before sunrise. Day fine,
30	30·14	30·09	46·1	44·9	42·0	48·7	·281	·284	91	95	WSW 2	Calm 0	9	10	·810	Very dull. ● 2 1*p.*–6*p.* [but cool.
Means	29·690	29·710	42·8	42·0	38·6	46·6	·241	·234	87·0	87·3	2·4	1·7	6·2	4·8	3·050	

Douglas, Isle of Man.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·28	30·27	49·4	47·0	46·2	51·6	·272	·289	77	90	Calm 0	Calm 0	10	10	—	≋⁰ (mist) *a.* and *p.*
2	·10	29·96	46·8	50·7	45·0	50·7	·277	·312	87	84	Calm 0	SW 2	10	10	·037	≋⁰ (mist) *a.* and *p.*
3	30·00	30·02	50·0	42·0	41·0	51·6	·327	·243	91	91	NNW 3	WSW 2	6	2	·948	●² *a.* ⌓ *p.* [/ ●² 9*p.*
4	29·47	29·45	50·7	43·1	42·0	52·5	·337	·244	91	87	WNW 7-8	W 8-7	10	8	·210	Squally / ●² *a.* ⌒ ●² ▲ *p.*
5	·46	·19	46·6	45·0	42·1	47·8	·235	·260	74	87	WNW 7-8	ESE 3-4	3	9	·290	Squally / *a.* and *p.* ●² 8*p.* ▲ 9*p.*
6	·20	·44	45·3	38·8	33·7	47·0	·231	·192	76	82	N 3	NW 1	7	10	·075	⌒ 4*p.*
7	·49	·52	38·2	39·8	32·8	45·3	·226	·232	98	96	Calm 0	WNW 2	9	10	·592	≋⁰ (mist) *a.* ● 10*a.* △ ⌒. ⊼ [4*p.*—5*p.*
8	·57	·48	44·0	47·2	36·3	48·8	·244	·295	84	92	SW 1	WSW 2	8	10	·190	
9	·55	·50	44·6	40·5	39·8	49·0	·222	·198	75	79	WNW 4	W 4-5	8	8	·022	▲⁰ 4.30*p.* ●² 8*p.*
10	·55	·71	42·0	43·6	37·5	49·0	·193	·248	73	87	W 5	WNW 5	9	6	·063	Squally / (reaching force 8) *a.* and *p.*
11	·77	·71	44·5	39·6	34·8	47·5	·238	·197	81	81	NNW 1	ENE 1	4	3	—	⊔ *a.* ⌓ 9*p.*
12	29·80	29·96	40·0	33·0	31·0	45·8	·200	·163	81	87	E 1	N 1	7	0	·003	≋⁰ (mist) ⊔ *a.* and *p.*
13	30·11	30·22	42·5	31·8	30·5	46·2	·220	·160	81	90	NE 2	N 1	2	1	·002	≋⁰ (mist) ⊔ *a.* ⊔ *p.*
14	30·25	30·19	34·0	28·8	28·0	45·6	·162	·135	82	86	NW 1	N 1	7	2	—	⊔ *a.* and *p.*
15	29·97	29·69	35·0	40·0	28·1	46·5	·156	·237	76	96	NNW 1	ESE 5	8	10	·815	≋⁰ (mist) *a.* and *p.* / (force 7) ●² *p.*
16	·62	·74	40·7	34·5	34·5	44·2	·235	·190	92	95	NW 2	Calm 0	8	2	·231	Squally / (force 7) *a.* ⌓ 9*p.*
17	·50	·75	44·8	40·3	32·8	48·4	·249	·208	84	84	W 4	WNW 5	9	2	·014	Squally / *a.* ● till 8*a.* Squally / *p.*
18	·80	·75	46·7	46·6	33·4	51·8	·221	·237	70	75	SSW 4-5	SW 4	9	8	·147	/ (force 7) *p.* ● 11*a.*—4*p.* [4*p.*
19	·70	·73	41·4	42·0	36·9	46·8	·176	·205	67	77	WSW 8-9	WSW 7-8	5	8	·020	Squally / *a.* and *p.* ⌒ △⁰ 2*p.* and
20	·67	·88	40·9	41·8	36·3	43·4	·193	·185	76	71	W 7-8	W 6	7	2	·204	Squally / ● *a.* and *p.* ▲ 2*p.*
21	·63	·70	44·6	42·0	39·7	48·1	·218	·193	74	73	WNW 7-8	WSW 8	7	8	·023	Squally / *a.* and *p.* △ 3*p.*
22	·57	·55	43·0	41·6	40·5	44·6	·210	·210	76	80	WSW 6	WSW 4	7	6	—	Squally / *a.* < *p.*
23	·70	·50	42·3	46·6	39·7	46·6	·224	·265	84	84	W 3	SSW 4	4	10	·303	⊔ *a.* / (force 7) *p.* [day. ●²
24	29·26	29·02	45·1	48·5	43·6	48·8	·244	·326	82	95	W 5-6	S 4	7	10	·644	Squally / ● *a.* / (force 7) during
25	28·71	28·76	48·0	48·0	46·7	50·5	·270	·270	81	81	SW 6-7	SW 5-6	7	8	·068	Squally / ● *a.* and *p.*
26	28·91	29·25	43·1	44·8	41·0	48·0	·239	·245	85	83	W 4-5	WSW 4-5	8	4	—	⌓ 9*a.*
27	29·71	29·80	44·2	52·0	41·0	52·1	·244	·361	84	93	WSW 3	SSW 5	2	10	·347	⌓ *a.* ● 3*p.*—8*p.* /
28	29·98	30·14	52·7	52·8	51·4	52·9	·390	·372	98	93	SSW 6-7	SSW 6	10	10	·122	Squally / ≋ ● *a.* and *p.*
29	30·15	·11	50·4	50·3	49·2	52·8	·340	·357	93	98	S 5	SSW 3	9	10	·283	Squally / (force 7) *a.*
30	30·18	30·21	47·8	45·0	44·0	51·3	·302	·249	91	84	NW 2	NNW 4-5	10	4	·116	
Means	29·688	29·706	44·3	42·9	38·7	48·5	·243	·243	82·1	86·0	3·8	3·7	7·2	6·7	5·769	

Note by the Observer:—Remarkable sunsets during the last week of this month.

Wakefield.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

NOVEMBER 1883.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Vap. 9 a.m.	Vap. 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks.
1	30·31	30·30	45·8	44·8	44·8	47·7	·280	·290	91	98	N 1	N 1	10	10	—	Dull day.
2	·16	·04	45·8	45·2	44·1	49·5	·295	·275	95	92	S 1	SSE 1	10	10	—	Dull day.
3	30·02	30·06	44·8	43·3	42·9	53·2	·290	·245	98	88	SSW 2	S 4	10	10	—	Fine 11.30*a.*—4*p.*, then dull.
4	29·53	29·46	49·6	43·8	39·6	52·6	·284	·232	80	80	SW 6	W 6	6	6	·200	/
5	·49	·32	48·0	43·9	43·1	49·5	·231	·222	69	77	W 3	W 3	9	10	·350	
6	·08	·43	43·4	39·8	39·8	46·1	·240	·204	85	84	NNW 3	NNW 3	10	2	—	
7	·56	·57	35·7	34·7	33·2	46·6	·205	·196	98	98	SW 2	WNW 2	10	10	·080	∞ 9*a.*
8	·63	·56	39·8	44·0	31·4	46·8	·209	·246	86	85	SW 1	SSW 3	4	8	·070	Fine and bright.
9	·57	·56	45·3	39·8	39·8	48·5	·257	·199	85	82	SW 2	SW 3	7	5	·140	Fine and bright from 10*a.*
10	·53	·57	38·4	43·8	35·0	45·5	·184	·221	80	76	WSW 4	NNW 3	2	0	—	Fine and bright till 2*p.*, then ●² /.
11	·76	·73	39·8	30·7	29·5	45·1	·188	·156	77	92	W 2	SSE 2	0	0	—	Fine and bright.
12	29·82	29·96	28·0	32·3	27·4	42·5	·153	·158	100	87	WNW 2	WNW 2	10	3	—	∞ *a.* Fine from 11*a.*
13	30·09	30·22	35·0	33·7	31·2	46·7	·182	·176	89	91	WNW 2	WNW 2	4	0	—	Fine and bright.
14	·20	30·16	38·4	38·2	33·4	41·6	·168	·196	72	86	WNW 2	NW 2	8	6	—	Dull *a.* Fine from 1*p.*
15	30·02	29·80	38·6	36·7	35·2	41·2	·196	·193	84	90	WNW 1	ESE 1	10	10	·330	∞ 9*a.* Cold and raw.
16	29·58	·59	41·8	42·6	34·0	43·6	·263	·232	99	85	E 1	WNW 1	10	10	·020	Dull.
17	·61	·67	42·8	39·0	38·0	47·3	·231	·193	84	82	S 4	W 3	8	4	·040	Fine
18	·91	·78	36·7	46·0	34·6	47·1	·197	·280	91	91	WNW 2	W 2	3	10	·020	Fine till 2*p.*, then dull.
19	·77	·76	44·0	39·9	37·0	46·5	·219	·176	75	71	SW 5	SW 6	7	4	·410	⌒ 9*a.* / ● ▲ 10.10*a.* ▲ / [1.15*p.*
20	·69	·88	39·8	40·3	36·6	42·7	·204	·186	84	74	W 5	NW 4	5	3	·080	/ ● ▲ showers.
21	·67	·76	43·8	40·6	36·3	48·0	·263	·183	92	71	S 5	WSW 6	10	2	·040	/
22	·65	·57	42·6	38·0	36·0	46·0	·211	·190	78	83	SW 5	SW 3	5	3	·020	/. Fine day.
23	·68	·69	40·0	39·2	35·0	45·5	·220	·206	90	86	W 3	WSW 2	10	8	—	Dull day.
24	29·30	29·27	44·9	43·2	38·4	47·8	·253	·264	85	94	SW 3	SSE 2	8	10	·100	Dull day.
25	28·82	28·89	53·6	45·6	41·4	54·6	·328	·241	78	79	S 4	SW 6	5	6	·070	Fine day. /
26	28·94	29·33	45·1	43·8	42·1	46·3	·247	·223	82	77	SW 3	W 3	6	4	—	Fine day.
27	29·81	29·95	41·8	46·0	36·0	50·0	·221	·264	84	86	SW 2	WSW 2	6	10	·030	Fine *a.* Dull *p.*
28	30·12	30·26	53·8	51·8	45·1	59·4	·319	·303	76	79	SW 3	WSW 3	7	5	—	Fine day.
29	·27	·18	47·8	42·8	38·5	52·6	·269	·231	81	84	S 3	SE 2	4	3	—	Fine day.
30	30·16	30·17	45·8	42·6	41·2	49·5	·287	·253	93	93	SW 1	WSW 2	10	10	—	Overcast *a.* Dull *p.*
Means	29·725	29·750	42·7	41·2	37·4	47·7	·236	·221	85·4	84·7	2·8	2·8	7·1	6·1	2·000	

Llandudno.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·28	30·27	47·0	47·5	45·5	49·1	·277	·292	87	90	SW 1	SE 1	10	10	—	≋ all day.
2	·14	29·99	46·9	47·8	45·8	49·0	·276	·284	87	86	S 1	SW 1	10	10	·014	≋ all day.
3	30·04	30·07	50·9	46·3	44·0	54·0	·318	·276	86	89	W 1	SW 1	2	8	·040	Fine from 3*p.*
4	29·52	29·56	53·7	46·8	44·3	54·8	·360	·238	87	75	W 6	W 6	10	5	·360	Squally / ● *a.* Fine *p.*
5	·60	·22	48·5	45·5	44·0	49·5	·260	·248	76	82	W 4	W 1	2	10	·346	Dull till 7*p.*, then ● showers.
6	·15	·45	45·4	46·0	42·3	47·7	·235	·239	78	78	E 5	NE 1	10	10	—	Squally *a.* Dull day.
7	·52	·55	45·5	40·0	39·2	50·0	·244	·220	81	90	WNW 1	W 1	9	1	·010	Very fine.
8	·65	·53	46·8	48·2	39·2	51·0	·251	·312	79	93	W 1	W 1	6	10	·070	Very fine till 5*p.*, then ●.
9	·60	·59	46·7	43·2	40·5	49·8	·259	·228	82	82	W 2	W 5	7	10	·048	Fine till 4.30*p.*, then ▲ showers.
10	·64	·76	45·1	47·0	40·3	48·8	·231	·233	77	73	W 3	W 6	5	10	—	Very cold, with squally /. Fine.
11	·82	·70	45·6	39·0	38·5	48·1	·258	·199	85	84	W 1	W 1	9	5	—	Very fine but very cold.
12	29·81	29·99	40·0	37·2	36·0	44·6	·213	·193	86	87	W 1	W 1	10	0	—	Dull and very cold.
13	30·13	30·25	38·7	37·8	31·8	46·5	·189	·196	81	87	S 1	W 1	0	0	—	Very fine and very cold.
14	30·27	30·20	40·7	36·7	32·8	46·0	·214	·186	84	86	N 1	W 1	7	5	—	Fine *a.*
15	29·98	29·60	37·7	44·0	33·5	45·0	·181	·243	79	84	W 1	W 1	6	10	·234	Fine till 4.30*p.* then ●⁰.
16	·65	·79	43·8	44·5	42·5	47·6	·272	·259	96	89	N 1	W 1	10	2	·096	Dull. ● showers. ≋
17	·57	·80	48·2	44·8	39·8	49·0	·279	·217	84	73	W 3	W 3	9	8	—	Dull. ▲ showers *p.* [showers later
18	·89	·83	42·4	46·1	39·5	52·8	·222	·263	83	85	S 1	WSW 2	9	0	·050	Fine during day. Sea ≋² 4*p.* ▲
19	·81	·81	41·8	42·0	38·5	48·0	·197	·225	75	85	WNW 5	W 5	7	2	·150	Squally / ▲ showers.
20	·78	·97	43·1	43·0	39·5	44·9	·213	·215	76	78	W 5	WNW 3	9	0	·073	Squally / ▲ showers *a.* Fine *p.*
21	·70	·80	46·6	43·1	41·8	50·0	·273	·233	87	83	W 5	W 5	10	8	·020	Squally *a.* Day cold and windy.
22	·65	·58	44·7	43·0	42·0	47·5	·237	·218	80	79	W 3	W 1	7	0	—	Fine, but wind very cold. ♕ <
23	·75	·60	45·0	44·0	41·2	47·8	·254	·243	85	84	W 2	W 3	1	8	·070	Fine, but cold.
24	29·34	29·10	46·8	50·0	43·0	54·8	·277	·329	87	92	W 3	W 4	8	10	·075	Dull.
25	28·78	28·82	48·6	46·0	43·2	54·2	·258	·264	75	86	WSW 6	W 2	4	10	·485	Squally *a.* Dull day.
26	28·97	29·37	44·2	46·0	43·0	47·0	·258	·260	89	85	W 3	W 3	10	10	·010	Fine.
27	29·79	29·87	46·0	55·2	42·5	55·4	·243	·323	79	74	SW 1	S 5	1	10	—	Very fine.
28	30·04	30·22	55·8	55·0	47·4	59·0	·365	·334	82	77	S 2	SW 2	10	10	—	Very fine.
29	·23	·17	48·9	51·5	47·8	56·0	·257	·317	75	83	NE 1	N 1	9	8	·045	Very fine.
30	30·17	30·25	50·8	46·0	43·5	54·0	·356	·267	95	87	NW 1	NW 1	10	2	·515	Dull.
Means	29·741	29·757	45·9	45·1	41·1	50·1	·258	·252	82·8	83·5	2·4	2·3	7·2	6·4	2·711	

Buxton.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

NOVEMBER 1883.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Vap. 9 a.m.	Vap. 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain 9 a.m.	Remarks.
1	30·30	30·30	43·5	45·6	42·6	46·5	·269	·289	95	95	Calm 0	Calm 0	10	10	—	≋ *p.*
2	·18	·06	40·0	41·7	40·0	45·6	·238	·248	97	94	E 1	W 1	10	10	—	≋ *a.*
3	30·04	30·08	44·6	42·9	40·3	49·4	·283	·265	96	96	W 2	W 2	10	5	·185	≋⁰ (mist) *a.*
4	29·59	29·49	44·6	40·0	31·8	47·2	·278	·211	94	86	SW 4	W 5	10	10	·830	
5	·44	·35	39·7	40·6	38·8	45·7	·225	·228	92	90	SW 2	SW 2	10	10	·400	
6	·07	·46	39·3	37·9	34·8	42·7	·224	·204	94	90	NE 3	NE 2	10	6	—	
7	·57	·59	32·9	38·2	29·4	45·6	·158	·218	85	95	NW 1	SW 2	9	10	·040	≋⁰ (mist) 9*a.*
8	·63	·59	43·9	41·4	33·8	45·4	·258	·241	90	93	W 2	W 4	3	10	·200	
9	·60	·60	43·4	37·6	36·2	47·2	·248	·186	88	82	NW 3	SW 3	6	6	·070	
10	·59	·66	37·6	39·7	31·8	41·5	·177	·222	78	91	W 2	W 5	4	7	·160	✳ ▲ before 9*a.* ● / ▲ *p.*
11	·81	29·78	38·9	27·2	27·0	43·7	·199	·142	85	96	W 2	Calm 0	3	4	—	≋⁰ (mist) 9*p.*
12	29·86	30·00	24·1	27·1	19·0	44·2	·125	·134	97	92	Calm 0	Calm 0	10	0	—	≋ 9*a.*
13	30·10	·26	36·9	29·2	27·1	44·2	·186	·144	86	90	NE 2	Calm 0	4	0	—	
14	·24	30·21	35·9	30·9	24·8	39·5	·157	·162	75	95	NW 2	Calm 0	5	7	—	
15	30·04	29·82	33·4	32·4	30·0	40·0	·172	·174	91	96	Calm 0	E 1	6	10	·570	≋⁰ (mist) 9*a.* ✳ 9*p.*
16	29·58	·80	40·3	39·9	31·7	42·5	·221	·235	89	96	Calm 0	SW 1	10	9	·185	✳ ● before 9*a.* ≋⁰ (mist) 9*a.*
17	·62	·75	39·6	36·3	35·3	41·0	·229	·208	94	97	S 4	NW 4	8	8	·600	
18	·93	·80	37·9	44·9	33·8	45·4	·191	·281	84	95	WNW 2	W 4	7	8	·070	
19	·81	·86	41·4	36·1	33·8	45·7	·192	·148	74	70	W 2	W 4	6	10	·360	✳ *p.*
20	·76	·96	35·9	36·9	32·5	39·7	·184	·178	88	82	W 4	W 4	7	7	·160	✳ ● *a.* and *p.*
21	·69	·82	43·4	36·0	34·2	44·2	·263	·182	94	87	SW 4	W 3	8	3	·520	/ ✳ *a.* ● ▲ *a.* and *p.*
22	·70	·62	37·4	35·6	34·3	46·7	·212	·190	94	92	SW 2	W 4	8	5	·090	
23	·72	·72	38·1	38·1	33·2	43·2	·219	·199	95	87	W 3	W 2	7	8	·250	✳ ● before 9*a.*
24	29·34	29·28	41·3	42·6	32·8	44·4	·230	·251	89	92	SW 4	SW 3	6	10	·020	
25	28·88	28·92	48·9	42·3	40·3	49·7	·268	·230	78	86	SW 4	SW 4	6	7	·040	
26	28·98	29·38	40·9	40·6	37·8	43·2	·232	·213	91	84	SW 3	SW 4	6	4	·030	
27	29·84	30·00	38·1	44·9	35·8	45·7	·208	·286	90	96	SW 2	SW 4	8	10	·050	
28	30·15	·30	48·6	46·4	44·6	52·2	·299	·292	83	93	SSW 4	SW 4	5	4	—	
29	·30	·22	43·9	43·2	39·8	47·3	·232	·211	81	76	SSW 2	NE 3	7	3	—	
30	30·19	30·20	45·4	40·6	35·5	46·7	·292	·234	96	93	NW 2	NW 2	4	4	·500	
Means	29·751	29·796	40·0	38·6	34·1	44·9	·222	·214	88·9	90·2	2·3	2·6	7·1	6·8	5·330	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·33	30·29	48·7	47·1	46·1	51·9	·308	·313	90	97	S	1	S	1	10	10	—	Overcast all day.
2	·19	·13	47·5	47·4	46·0	49·2	·312	·309	96	95	S	2	SW	2	10	10	·007	Overcast all day. [later.
3	30·00	30·07	45·7	44·8	44·4	49·1	·307	·295	100	99	SW	1	S	1	10	10	·032	Overcast all day. ● 4p.—5p. ≋
4	29·79	29·54	43·0	41·3	37·6	49·2	·246	·231	89	90	SW	4	SW	2	10	0	·627	≋ before 9a. ● Noon—4.30p.
5	29·54	·40	42·6	41·4	38·1	50·2	·232	·245	85	95	SW	5	WSW	1	0	8	·522	Fine during day.
6	28·92	·39	46·5	40·2	40·2	49·7	·295	·244	94	98	NNE	0·5	N	1	10	2	·129	●² n. and a.
7	29·55	·59	37·3	38·0	33·9	46·6	·214	·223	96	97	SE	0·5	S	0·5	9	10	·030	
8	·67	·68	35·8	40·5	35·3	46·7	·206	·235	98	94	SW	1	SW	2	10	10	·128	≋ a.
9	·61	·63	46·0	36·0	36·0	51·8	·301	·204	97	96	SW	1	SW	0·5	8	0	·033	●² ▲ 1.45p.
10	·59	·57	36·1	42·4	33·7	44·5	·190	·232	90	86	SW	2	W	5	4	10	·003	Very fine and sunny.
11	·75	·72	38·6	27·8	27·8	45·7	·203	·149	87	98	W	2	WNW	0·5	1	2	·007	Very fine and sunny. • ⌐ p.
12	29·78	29·89	28·2	37·5	24·2	43·6	·151	·204	99	92	SW	0·5	NW	2	10	3	·132	⌐² a. ≋⁰ (mist) 9a.
13	30·01	30·13	40·0	41·9	34·9	47·4	·249	·224	98	85	NNE	1	NE	2	3	10	·002	●² ▲² (very heavy) 6.30a. Day fine [and sunny
14	·15	30·11	37·8	39·2	37·0	42·5	·199	·233	88	97	NW	3	NNW	0·5	10	10	·037	
15	30·01	29·94	40·6	31·2	30·0	42·4	·251	·168	99	96	NW	1	E	1	7	8	·288	Overcast all day. ✳
16	29·66	·80	42·5	42·8	39·0	46·4	·259	·257	95	94	SE	3	SW	1	10	10	·004	✳ ● early a. Overcast day.
17	·96	·58	38·7	40·8	34·8	46·5	·217	·215	92	85	SSW	3	NW	7	3	10	·590	Very fine and sunny a. ●² ⁄ ≋ p.
18	·92	·83	39·5	42·6	36·9	44·5	·207	·273	86	100	NW	2	SW	4	5	10	·100	≋ ●² early a. Very fine and sunny
19	·84	·88	41·9	36·0	35·3	46·6	·250	·186	95	88	NW	3	SW	5	10	0	·110	● ▲ ✳⁰ 0.30p. [till 2p.
20	·75	·93	41·2	37·9	35·9	44·5	·229	·191	89	84	WNW	5	W	1	8	0	·060	● early a. Day fine and sunny, but [cold.
21	·85	·87	41·6	37·2	35·8	49·0	·256	·200	97	90	SW	3	SW	3	10	0	·166	▲² ● 2p.
22	·77	·65	40·9	36·1	36·0	44·8	·237	·202	93	95	SW	3	SW	4	10	2	·030	◗⁰ 9p.
23	·69	·79	33·0	35·0	29·7	43·5	·179	·196	96	96	W	1	W	1	2	0	·065	⌐² a. Day very fine and sunny. ◗ [9p.
24	·42	·40	44·7	44·1	34·9	48·6	·292	·277	98	96	SW	4	S	4	10	10	·060	
25	·02	·03	52·0	46·5	43·9	55·3	·379	·297	98	95	SSW	5	SSW	4	10	5	·030	Overcast all day.
26	·04	29·42	45·3	38·8	38·1	48·9	·284	·214	94	91	SSE	3	SW	3	5	0	·007	< 5a.—6a. Cold evening.
27	29·86	30·09	36·1	43·4	33·7	46·3	·196	·266	93	95	SW	2	SW	2	3	10	·003	⌐ 9a. Day very fine and sunny.
28	30·23	·35	50·2	44·7	43·1	54·1	·339	·288	94	97	SW	2	SW	1	10	10	·007	◗ 9p.
29	·37	·27	44·8	39·4	38·3	48·1	·280	·233	95	97	SW	1	SW	4	9	10	·003	◗ 9p.
30	30·22	30·01	43·2	43·7	39·3	47·2	·270	·283	96	99	SW	1	NW	5	10	10	·790	●² from 6p. ●⁰ 10p.
Means	29·776	29·798	41·7	40·2	36·4	47·5	·251	·236	93·9	93·9		2·2		2·4	7·6	6·3	4·002	

Note by the Observer :—The skies at sunset, and the afterglows, from the 25th to the end of the month, were most remarkable.

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

NOVEMBER 1883.

1	30·27	30·28	46·9	44·0	44·0	50·4	·316	·263	99	91	NNE	1	Calm	0	10	9	—	≋⁰ ◗ a. Day dull and gloomy.
2	·18	·07	42·6	42·9	37·1	45·5	·266	·260	98	95	Calm	0	E	1	10	10	·011	≋⁰ ◗ a. ● all day.
3	30·03	30·09	44·6	41·0	41·0	46·9	·276	·250	94	98	Calm	0	WNW	1	10	0	·108	≋⁰ (mist) 9a. and p. ●⁰ a. and p.
4	29·77	29·56	41·8	40·0	35·4	48·4	·231	·207	88	84	swbys	4	nwb,w	2	10	0	·264	≋ before 9a. ● 10a.—4p.
5	29·58	·39	42·0	42·2	37·3	47·2	·223	·254	84	94	WbyS	2	SW	1	9	10	·362	
6	28·96	·41	43·1	38·2	37·9	49·4	·271	·206	98	90	nxbyw	2	NNW	3	10	1	·023	Dull and gloomy a.
7	29·56	·59	37·9	39·5	34·1	44·8	·209	·228	92	94	WbyS	1	Calm	0	10	10	·052	≋⁰ 9a.
8	·68	·67	36·1	41·4	34·8	46·2	·209	·249	98	95	WbyS	2	S	2	10	10	·084	≋² till 10a., then bright. Red sunset.
9	·62	·65	46·6	37·4	37·1	49·3	·282	·198	90	89	SW	2	W	2	5	1	·010	
10	·60	·64	35·5	41·7	33·1	43·4	·181	·194	87	74	WbyS	1	NW	4	0	10	—	⌐ a. Overcast p. [⌐ ∞⁰ Ψ⁰ p.
11	·80	·74	38·5	33·8	33·2	45·4	·209	·178	90	91	WbyN	3	Calm	0	0	10	·010	⌐⁰ a. Bright and sunny all day.
12	29·81	29·94	33·4	35·1	29·5	43·6	·159	·175	83	85	NNW	1	NNW	1	0	0	—	⌐² a. Bright clear day. ∞⁰ ⌐ p.
13	30·05	30·19	35·8	37·0	32·1	44·9	·191	·184	91	84	NNW	1	NbyE	1	0	8	—	⌐² a. ∞⁰ 9a. Bright clear day. ⌐ p.
14	·21	30·16	36·1	34·1	31·8	40·5	·174	·181	81	91	NNW	2	NNW	1	3	2	—	⌐ a. Bright a. Overcast p., and [very cold.
15	30·04	29·85	35·1	34·6	32·1	42·1	·193	·171	94	85	WNW	1	SSW	1	8	10	·207	⌐⁰ ∞⁰ a.
16	29·59	·80	42·9	40·8	34·1	44·7	·276	·237	100	94	S	1	W	1	10	10	·010	≋⁰ ●⁰ a. Scotch ≋² mid-day.
17	·74	·69	38·5	37·9	34·7	43·8	·211	·207	91	91	SW	2	NWb,w	3	10	10	·818	✳² ● (wind N.) 2.15p.—3.15p. Bar.
18	·95	·83	36·0	45·6	33·6	45·6	·179	·299	84	98	WbyN	2	SW	2	10	10	·038	◗⁰ [29.53 3.30p.
19	·86	·91	41·1	35·7	35·0	46·6	·249	·177	97	85	swb,w	3	swb,w	4	8	0	·125	● showers all day.
20	·79	·98	39·1	36·7	35·1	43·1	·198	·179	83	82	WbyS	6	WSW	4	4	0	·016	⁄ (force 7) a. and p.
21	·81	·89	42·9	35·7	34·9	47·2	·256	·188	93	89	SW	4	swb,w	3	10	3	·339	⁄ 7a.
22	·77	·67	39·9	34·6	34·1	43·2	·239	·188	98	94	swb,w	2	SW	1	10	4	·032	Gloomy a. ◗ 9p. [unmelted in shade.
23	·73	·80	34·7	35·1	32·4	42·8	·184	·195	92	95	W	2	SW	2	1	3	·018	⌐ a. Much sun in mid-day, but ice
24	29·41	29·37	44·2	44·0	34·7	48·4	·255	·263	88	91	swbyw	4	Sby W	4	0	10	·078	Brilliant sunshine till 4p. Bar. 29.25 [11.40p.
25	28·96	28·98	51·2	44·5	43·1	52·7	·369	·266	98	90	SSW	5	S	4	10	1	·013	Squally ⁄ ● a. Orange glow at [sunset.
26	29·02	29·42	42·3	37·5	36·6	46·6	·240	·195	89	87	swbys	3	swb,w	2	1	0	—	Bright sunny day. Bright saffron glow
27	29·86	30·05	37·4	45·0	34·3	46·2	·204	·275	92	92	WbyS	1	swbys	2	8	9	—	⌐⁰ a. [at sunset.
28	30·21	·34	49·6	45·9	44·6	54·1	·330	·285	93	93	Sby W	2	WSW	2	9	0	—	Day warm and sunny. Bright saffron [glow at sunset.
29	·35	·26	42·0	41·4	39·9	48·0	·258	·257	97	98	swbys	2	SW	4	5	10	—	◗ a. and p. Sunny day. ∞ p.
30	30·22	30·07	44·0	40·5	39·9	48·5	·274	·239	95	95	WSW	4	NbyW	3	8	10	·442	[Saffron glow at sunset. ◗ 9p.
Means	29·780	29·809	40·7	39·5	35·9	46·3	·237	·222	91·9	90·5		2·2		2·0	6·6	5·7	3·650	◗ a. Day gloomy and muggy. Glow [at sunset.

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·28	30·29	44·5	44·8	43·9	47·5	·277	·280	95	95	Calm	0	SW	1	10	10	—	◗ ≋ Dull day.
2	·17	·07	44·3	45·0	43·2	47·5	·287	·278	99	93	SE	1	ESE	1	10	10	—	◗ ≋
3	30·04	30·13	45·3	38·8	38·1	55·5	·298	·225	99	96	Calm	0	SW	1	9	2	—	≋⁰ (mist) a. ◗
4	29·66	29·62	49·4	42·3	36·1	53·1	·315	·216	89	81	SSW	6	SW	3	10	4	·212	⁄ ●
5	·62	·23	44·0	42·9	40·1	47·9	·233	·258	81	94	W	2	SE	2	8	10	1·132	⌒ a. Stormy day. Cool. ●² all night.
6	·07	·49	39·8	34·7	32·5	51·5	·234	·170	96	84	WNW	4	NW	1	10	2	·005	Dull day
7	·55	·60	36·9	37·8	32·4	49·0	·201	·218	92	97	SE	1	NW	1	7	5	—	◗ Cold.
8	·68	·60	36·9	46·8	32·1	49·5	·208	·305	96	95	WSW	1	SW	1	6	10	·380	⌐
9	·64	·66	44·8	38·8	37·5	49·1	·271	·202	92	86	WSW	1	NW	2	6	8	·194	▲ showers.
10	·68	·78	37·1	42·3	30·2	45·2	·193	·208	88	78	WNW	2	SW	4	0	8	·076	▲ showers a.
11	·84	29·74	38·8	37·8	34·5	44·5	·228	·208	97	92	SW	1	SE	2	9	9	—	Cold and dull.
12	29·85	30·00	33·9	28·9	27·5	41·6	·195	·159	100	100	Calm	0	SE	1	10	0	—	≋ Dull and damp. Ψ p.
13	30·13	·28	24·3	29·8	20·3	44·5	·123	·166	95	100	SE	1	SSE	1	0	0	—	⌐ ≋⁰ (mist) a. ⌐² p.
14	·28	30·22	28·9	29·1	22·4	44·1	·154	·160	97	100	SW	0·5	W	1	9	1	—	⌐ a. Clear day. ⌐² p.
15	30·06	29·71	28·1	37·5	22·8	38·0	·148	·214	96	95	W	1	SE	2	6	10	·216	⌐ a. ⌐² p.
16	29·58	·84	43·8	42·6	36·6	44·6	·274	·244	96	89	W	3	SW	1	10	10	·009	Dull, with ●⁰.
17	·61	·83	44·2	38·8	35·6	44·6	·254	·184	88	79	W	5	SW	4	6	2	·535	●² 10a.—noon.
18	·95	·87	39·4	43·9	32·0	51·9	·193	·268	80	94	SW	1	SW	1	8	1	·050	◗ Dull and cool.
19	·86	29·89	42·6	40·8	37·1	44·2	·214	·215	80	85	WNW	4	NW	2	3	10	·295	⌒ Squally.
20	·84	30·05	40·2	37·8	36·1	44·1	·185	·189	74	84	WNW	5	SW	2	3	0	·297	K 4a. Squally. ▲ ● showers a.
21	·74	29·88	46·8	39·4	34·8	47·7	·263	·204	83	85	W	6	W	2	8	2	·324	Squally a. ⌒ ▲ ● showers.
22	·72	·65	39·4	36·0	34·1	46·1	·215	·179	90	85	WSW	5	SE	2	9	2	·005	T early a. Squally a.
23	·78	·75	38·0	38·8	32·1	45·7	·208	·218	91	93	WSW	1	SW	1	1	4	·282	⌐
24	29·39	29·22	44·3	47·7	38·2	48·1	·245	·306	84	93	W	3	SW	2	8	10	·102	⁄ ●
25	28·90	28·91	48·3	42·3	41·1	51·9	·280	·244	83	91	SW	4	SW	1	8	5	·429	Bright and fresh.
26	29·02	29·46	42·9	42·3	41·1	46·1	·223	·219	81	82	SW	4	W	2	5	3	·015	
27	29·86	30·12	38·0	42·5	35·2	48·6	·210	·259	92	95	SW	1	SW	2	5	10	—	
28	30·15	·29	52·5	50·1	49·1	57·2	·355	·328	90	91	SW	5	SW	2	8	2	—	⁄ ●⁰. Lovely coloured sky at sunset.
29	·30	·26	43·8	41·0	37·4	53·9	·254	·233	89	91	SE	3	NW	1	8	5	—	∞. Lovely sky at sunrise. Day bright
30	30·19	30·23	50·8	42·3	38·9	51·4	·335	·230	90	86	W	4	NE	2	10	10	·570	Dull day, with ●² showers. [and warm.
Means	29·782	29·818	41·2	40·4	35·2	47·9	·236	·228	89·8	90·0		2·5		1·7	7·0	5·5	5·128	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

NOVEMBER 1883.

1	30·27	30·27	48·8	48·2	47·1	51·0	·300	·307	87	92	Calm	0	NE	1	10	10	—	
2	·18	·07	49·2	49·0	47·6	50·5	·315	·305	91	88	SSE	1	SSW	1	10	10	—	
3	30·03	30·08	47·2	46·1	43·5	49·0	·298	·308	93	98	Calm	0	W	1	10	10	—	
4	29·85	29·53	44·2	43·1	41·0	49·8	·281	·254	97	91	SW	2	WSW	2	9	1	·390	◗ 9a.
5	29·55	·46	44·9	43·2	39·9	50·5	·233	·251	78	90	WSW	3	SW	2	0	10	·710	○ 3p.
6	28·92	·35	51·9	45·1	42·9	52·9	·373	·274	97	91	WSW	1	NW	1	10	3	·160	
7	29·56	·60	36·0	35·0	32·8	48·0	·208	·198	98	97	Calm	0	E	1	10	10	·010	≋⁰ 9a. ○⁰ 1p. Ψ⁰ 7p. ≋⁰ ◗² 9p.
8	·66	·72	41·1	42·1	34·7	48·5	·236	·240	92	90	WSW	1	SW	2	2	10	·160	≋⁰ ◗² 9a. Coloured Ψ ◗² 9p.
9	·63	·65	46·9	38·9	38·1	53·7	·299	·221	94	94	WSW	2	W	1	10	1	·070	
10	·58	·57	38·1	42·2	36·4	45·9	·207	·216	90	81	W	1	WSW	4	9	10	—	< 3a.
11	·72	·73	40·0	33·2	32·7	47·6	·207	·186	84	98	W	3	W	1	0	0	—	○⁰ 3p.
12	·75	29·87	35·0	35·2	28·9	46·8	·168	·202	82	98	W	1	W	1	1	3	·030	≋⁰ ⌐⁰ 9a. and 9p.
13	29·98	30·10	39·9	40·2	32·8	49·8	·224	·207	91	84	NW	1	NW	1	1	2	·040	Ψ⁰ 9p.
14	30·11	30·10	39·1	39·9	36·7	43·8	·219	·229	92	94	WNW	1	NW	1	9	10	·010	
15	30·00	29·91	40·1	34·8	33·9	44·0	·246	·186	99	92	WNW	1	SW ?	1	10	0	·070	
16	29·71	·81	43·1	45·9	33·1	48·6	·274	·273	98	89	S	4	SW	1	10	10	·030	
17	·82	·53	39·0	40·8	34·9	49·7	·218	·228	92	90	SW	2	WSW	6	1	10	·510	≋⁰ 9a. ⁄ 9p.
18	·87	·87	39·1	42·1	38·7	46·7	·213	·264	89	98	WNW	2	SW	2	8	10	·090	Parhelion to right of sun 0.40p., then
19	·86	·91	44·0	39·0	38·6	50·5	·246	·183	85	78	WSW	2	WSW	2	9	0	·060	[ordinary ○.
20	·77	·94	43·6	39·8	37·8	46·8	·243	·190	86	77	WSW	4	SW	4	9	0	·050	< 6.30p.
21	·92	·90	42·9	39·9	37·0	49·8	·256	·207	93	84	SSW	3	SW	2	10	0	·050	Squall 3.30p.
22	·82	·66	42·2	39·1	38·1	47·3	·241	·219	90	92	SW	2	WSW	1	9	2	·040	○⁰ 1p.
23	·68	·82	34·1	38·1	31·9	44·8	·193	·207	98	90	WSW	1	WSW	1	1	0	·030	≋⁰ ⌐⁰ 9a. ◗⁰ 10p.
24	·49	·45	46·2	45·1	35·8	50·6	·287	·276	93	92	SSW	4	SW	2	10	2	·270	
25	·12	·09	52·1	49·0	44·8	52·9	·360	·320	92	92	SSW	5	SSW	2	10	1	·290	● till 4p. ⁄ force 6 at times.
26	·10	29·44	46·0	39·9	39·2	49·6	·287	·224	93	91	SSW	2	WSW	1	3	0	·010	Sky crimson a. and at sunset. ○⁰
27	29·86	30·12	38·0	42·5	35·2	48·6	·210	·259	92	95	W	1	S	1	0	8	—	⌐⁰ on grass. [10a. ◗⁰ 9p.
28	30·27	·37	48·6	46·1	42·5	52·9	·325	·310	95	99	SSW	2	SW	2	10	0	—	Fine crimson or brick-red sunset. [set.
29	·39	30·29	43·2	40·1	39·5	51·5	·277	·246	99	99	SSW	1	SSW	2	10	10	—	Red sky early a. ≋⁰ 9a. Very fine sun-
30	30·24	29·97	42·6	47·9	39·1	47·9	·260	·323	95	98	WSW	1	SW	2	10	10	·550	Red sunset, colour extending to zenith.
Means	29·789	29·805	42·9	41·7	37·8	49·0	·257	·244	91·8	91·4		1·8		1·7	7·0	5·1	3·630	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·23	30·23	46·8	48·2	45·9	50·8	·311	·328	97	98	Calm 0	Calm 0	10	10	—	≋⁹ a. Gloomy all day.
2	·13	·03	43·5	44·3	34·6	48·4	·273	·287	97	99	Calm 0	Calm 0	10	10	·020	≋ a. Gloomy all day.
3	30·01	30·10	46·2	35·5	35·5	49·2	·311	·208	99	100	Calm 0	Calm 0	10	0	·050	● a. Fine p. ≋² 5p.
4	29·78	29·62	47·9	44·5	32·0	51·8	·285	·244	86	83	S 6	NW 1	10	0	·280	Squally ↗ 9a. ●² till noon. Fine p.
5	29·63	·27	45·5	45·1	42·5	49·6	·246	·292	81	97	W 2	NW 2	2	10	·410	Fine till 7p., then ●².
6	28·93	·43	46·0	35·0	35·0	53·8	·304	·204	98	100	N 8	W 1	10	2	·090	Squally ↗ ●² a. Gloomy.
7	29·54	·58	39·8	42·2	29·0	47·8	·219	·263	90	97	S 2	S 2	7	10	·020	Fine day. ● at night.
8	·69	·65	34·8	48·2	30·5	48·2	·198	·317	98	95	Calm 0	S 4	5	10	·080	≋⁹ └. Fine till 7p., then ●.
9	·66	·69	47·2	41·8	40·0	50·5	·298	·230	93	87	SW 2	SW 1	2	2	·010	Fine and pleasant.
10	·64	·79	34·6	42·6	33·0	46·0	·194	·232	97	85	Calm 0	NW 1	5	0	·010	Beautiful day till 4p., then ● showers.
11	·84	·71	39·3	41·7	31·0	45·6	·218	·239	92	91	Calm 0	SE 1	8	10	—	Dull and gloomy. ≋⁹.
12	29·79	29·96	35·8	26·7	26·7	42·3	·210	·142	100	98	Calm 0	Calm 0	10	0	—	≋ 9a. Day dull. └ ≋² 10p.
13	30·10	30·23	27·5	25·5	24·2	31·2	·150	·134	100	98	Calm 0	Calm 0	10	2	—	≋² all day.
14	·26	30·19	29·0	26·6	22·5	36·1	·145	·145	91	100	Calm 0	Calm 0	6	0	—	≋⁹ a. Day fine and bright.
15	30·06	29·73	27·0	42·0	20·5	42·0	·115	·258	79	97	Calm 0	S 3	9	10	·190	≋ all day. Dull and gloomy.
16	29·60	·84	47·0	43·8	41·5	47·8	·292	·263	91	92	SW 3	SW 2	9	10	·010	Squally ↗ a. Dull day.
17	·72	·79	44·0	39·2	35·0	47·4	·257	·208	89	87	S 3	W 1	10	4	·370	Dull a. ⚳² 11a.—noon. Fine p.
18	·99	·86	34·8	50·8	27·1	52·2	·189	·366	94	98	Calm 0	W 2	6	10	·040	Very bright.
19	·92	29·91	44·5	42·0	38·4	51·0	·270	·239	93	90	W 2	NW 3	3	2	·160	Bright day, with ● showers.
20	·90	30·07	44·7	41·8	39·5	48·8	·231	·225	78	85	W 5	W 2	4	0	·050	⚳ ● early a. Fine day, with ● ▲ [showers.
21	·83	29·95	48·8	41·5	38·1	50·8	·317	·231	92	90	SW 5	W 2	8	1	·250	Squally before 9a. Fine p.
22	·78	·66	43·4	38·1	38·1	46·0	·257	·209	91	91	SW 2	SW 1	10	10	·200	●² showers all day.
23	·79	·79	33·0	41·1	30·3	45·0	·184	·225	98	87	Calm 0	SW 1	0	3	·100	≋⁹ (mist) 9a. Fine but damp day.
24	29·46	29·31	44·8	49·8	38·5	49·8	·260	·327	88	91	SW 3	S 4	0	10	·180	Day dull, with ● showers. ↗² at night.
25	28·96	28·97	54·0	47·5	47·5	54·6	·361	·283	86	87	SW 7	SW 7	9	10	·110	Squally ↗ ●² a. Day bright, with ● [showers.
26	29·05	29·50	45·2	43·5	42·5	47·8	·269	·241	90	85	SW 4	SW 1	8	2	—	Dull a. Day very bright.
27	29·89	30·05	42·5	50·5	40·2	50·5	·241	·328	89	90	S 1	S 2	1	10	—	Very bright day.
28	30·22	·35	53·6	51·6	49·8	57·5	·366	·345	89	90	SW 6	SW 3	8	10	—	Very bright day.
29	·33	·27	43·8	43·5	41·5	51·8	·270	·273	95	97	SE 4	NW 1	5	0	—	Very bright day. Splendid red sun- [rises and sunsets past 4 days.
30	30·25	30·14	43·0	42·0	33·6	54·0	·268	·258	97	97	Calm 0	NW 3	7	10	·490	Bright a. Dull p. ●² from 5p.
Means	29·799	29·822	41·9	41·9	35·5	48·3	·250	·251	91·9	92·7	2·2	1·7	6·7	5·6	3·120	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

NOVEMBER 1883.

1	30·28	30·25	47·4	46·9	45·5	49·4	·286	·288	88	91	Calm 0	Calm 0	10	10	—	Overcast all day.
2	·14	·00	46·9	47·5	45·5	49·0	·288	·319	91	98	E 1	E 1	10	10	·090	Overcast all day.
3	30·05	30·09	50·0	36·8	35·9	57·1	·312	·208	87	96	N 1	Calm 0	0	0	·280	Fine.
4	29·67	29·69	51·8	44·5	35·1	54·5	·371	·233	96	79	SW 4	NW 3	10	0	·310	
5	·68	·07	46·9	47·1	41·8	49·8	·244	·315	77	97	W 1	Calm 0	3	10	·680	● after 3p.
6	·12	·51	45·6	41·3	40·4	54·3	·249	·242	82	94	N 3	Calm 0	7	10	·020	Overcast all day.
7	·54	·59	39·0	37·5	34·4	44·0	·227	·214	96	96	E 1	Calm 0	10	10	·200	≋ 9p.
8	·70	·63	35·0	49·8	30·5	50·7	·197	·315	97	88	Calm 0	W 3	10	10	·140	≋ 9a.
9	·67	·69	47·9	41·0	39·1	51·6	·287	·207	87	81	W 1	W 2	5	5	·060	● showers all day.
10	·69	·89	42·6	43·0	37·8	48·7	·225	·209	83	76	N 3	W 2	3	1	·010	
11	·85	·66	40·0	41·8	39·1	45·0	·220	·241	90	92	Calm 0	E 1	10	10	·050	Overcast all day.
12	29·80	29·96	41·0	40·5	38·8	46·1	·246	·226	96	90	Calm 0	E 1	10	10	—	Overcast all day.
13	30·11	30·24	33·0	32·6	29·0	49·8	·171	·170	91	92	Calm 0	Calm 0	0	0	—	└ a. and p.
14	·27	30·19	29·4	34·4	25·1	39·8	·151	·188	93	95	Calm 0	Calm 0	0	6	—	└² a. Overcast all day.
15	30·04	29·56	33·0	50·0	29·7	50·4	·182	·358	97	99	Calm 0	S 1	10	10	·810	● all day.
16	29·69	·86	44·9	39·6	36·0	50·8	·270	·229	91	94	W 2	Calm 0	10	1	·620	● all day.
17	·59	·92	49·6	38·5	34·6	50·1	·349	·194	99	84	SW 2	SW 1	10	2	·310	Frequent ● showers.
18	·96	·91	39·5	41·4	33·2	53·4	·214	·241	89	93	Calm 0	Calm 0	10	0	·200	● showers all day.
19	·95	29·95	44·9	40·0	38·4	49·3	·214	·205	72	83	W 3	SW 1	6	9	·230	● showers all day.
20	·93	30·09	45·1	40·4	39·6	48·8	·219	·212	74	85	W 3	W 1	10	10	·310	● showers all day
21	·84	29·93	46·5	39·8	38·6	50·7	·297	·226	95	93	W 2	W 1	7	2	·260	● showers all day.
22	·75	·62	42·5	37·0	35·4	49·4	·248	·212	91	96	W 1	E 1	3	10	·430	Frequent ▲ n. ● showers all day.
23	·83	·65	40·0	46·7	32·8	49·4	·218	·288	89	91	W 1	W 2	0	10	·500	
24	29·46	29·11	45·9	50·5	42·8	50·9	·263	·355	86	97	W 2	W 4	3	10	·340	
25	28·92	28·87	48·9	45·9	44·1	52·2	·301	·259	88	85	SW 2	W 5	10	7	·490	▲ 2p. < in the evening.
26	29·09	29·53	42·5	40·0	39·7	48·7	·254	·218	94	89	W 1	W 1	7	2	—	
27	29·86	29·99	36·0	51·3	33·3	51·6	·198	·349	94	92	Calm 0	W 3	2	10	·110	└ p
28	30·18	30·39	52·8	49·2	48·9	54·7	·374	·325	93	94	S 2	W 2	10	0	·020	
29	·27	·26	45·3	49·3	43·5	52·8	·276	·324	92	93	Calm 0	W 1	2	10	·060	⚳² 9a.
30	30·19	30·24	50·8	44·6	43·2	52·4	·366	·266	98	90	SW 2	W 1	10	5	·360	● all day.
Means	29·803	29·808	43·5	43·0	37·7	50·2	·257	·255	89·9	90·8	1·3	1·3	6·6	6·3	6·890	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·27	30·30	46·4	37·2	37·2	50·3	·279	·214	89	96	Calm 0	Calm 0	10	0	—	⌓ 9p.
2	·20	·07	43·6	40·2	33·2	47·9	·277	·244	97	98	Calm 0	Calm 0	10	0	—	≋ a. and p.
3	30·05	30·14	46·2	40·5	39·7	48·6	·298	·245	96	98	Calm 0	Calm 0	10	10	·010	≋ a. and 9p.
4	29·86	29·68	43·7	40·9	31·9	51·2	·260	·231	91	91	SW 1	W 1	10	0	·360	≋ a.
5	29·70	·37	42·7	44·6	38·2	48·3	·231	·290	84	98	Calm 0	SSE 2	2	10	·600	
6	28·99	·48	51·7	38·4	38·4	53·2	·375	·218	98	94	WSW 1	Calm 0	10	0	·050	⌓ 9p.
7	29·59	·60	34·1	39·4	30·2	49·1	·194	·237	99	99	Calm 0	Calm 0	8	10	·100	≋ a.
8	·73	·71	36·0	44·8	32·1	50·2	·206	·293	97	99	Calm 0	SSW 2	2	10	·110	≋ a.
9	·70	·75	46·8	40·5	38·0	50·2	·298	·233	93	93	Calm 0	W 1	9	10	·040	
10	·67	·82	37·9	39·6	36·1	47·2	·224	·209	98	87	Calm 0	W 2	7	0	—	
11	·87	·71	37·9	39·9	33·3	45·1	·222	·238	97	98	Calm 0	Calm 0	9	10	·050	
12	29·80	29·98	37·6	29·8	29·8	45·0	·215	·154	96	93	Calm 0	Calm 0	9	0	—	
13	30·08	30·23	31·3	30·8	26·0	43·9	·158	·168	90	97	Calm 0	Calm 0	0	0	—	≋ └ a. and 9p.
14	·28	30·20	29·6	34·7	26·1	44·0	·164	·174	100	86	Calm 0	Calm 0	2	9	—	≋ └ a. and 9p.
15	30·09	29·83	27·9	40·2	23·4	40·2	·149	·232	98	93	Calm 0	S 1	5	10	·560	≋ └ a.
16	29·67	·87	45·0	40·7	40·1	46·7	·278	·232	93	92	Calm 0	Calm 0	9	10	—	
17	29·81	·83	40·9	36·9	34·0	47·1	·228	·194	90	89	SW 2	Calm 0	10	0	·250	
18	30·02	29·89	34·6	49·7	30·2	49·9	·163	·352	81	99	Calm 0	SW 1	8	10	·080	└ a.
19	29·96	30·02	43·8	39·0	36·1	50·7	·261	·216	92	91	WSW 1	SW 1	2	1	·370	
20	·95	·11	42·7	39·0	36·2	48·1	·245	·212	89	90	W 2	Calm 0	9	0	·020	
21	·93	30·00	47·0	39·9	35·3	50·4	·289	·221	90	91	SW 2	WSW 1	8	3	·100	
22	·84	29·71	44·7	39·7	39·1	45·1	·251	·228	85	93	SW 2	Calm 0	10	10	·380	
23	·81	·86	34·0	36·7	32·1	47·0	·193	·198	99	91	Calm 0	Calm 0	0	8	·250	✳ └ a. └ 9p.
24	·53	·37	44·6	49·0	36·1	49·3	·269	·338	92	97	WSW 1	SW 2	1	10	·290	
25	·04	·04	52·2	45·6	45·3	52·3	·351	·265	90	87	SW 3	SW 3	10	10	·370	•
26	·10	29·52	42·5	38·6	37·1	49·1	·250	·213	92	91	SW 1	Calm 0	7	0	·020	
27	29·93	30·11	38·6	48·6	36·0	48·7	·207	·317	89	93	Calm 0	S 2	4	10	—	
28	30·27	·39	50·9	47·6	47·3	54·1	·362	·305	98	93	SW 2	SW 2	10	9	—	
29	·36	·32	41·8	43·5	40·4	48·9	·256	·262	97	93	S 2	Calm 0	3	10	—	
30	30·29	30·13	44·0	42·6	40·3	51·0	·278	·255	97	93	Calm 0	N 2	10	10	·220	
Means	29·846	29·867	41·4	40·6	35·3	48·4	·248	·240	93·2	93·4	0·7	0·8	6·8	6·0	4·170	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

NOVEMBER 1883.

1	30·29	30·28	47·2	47·8	45·9	49·3	·288	·293	90	88	Calm 0	Calm 0	10	10	—	Very dull.
2	·19	·08	46·0	46·5	44·6	48·3	·289	·297	94	95	SW 1	SE 1	10	10	—	
3	30·04	30·10	45·4	48·0	44·8	48·8	·270	·295	90	89	Calm 0	SW 1	10	10	—	
4	29·93	29·60	46·7	49·1	38·8	52·8	·304	·298	96	86	SW 1	SW 2	7	1	·270	⌓ 9a. ● from noon.
5	29·66	·51	45·0	45·0	39·3	51·2	·258	·269	86	90	W 3	SW 1	0	10	·250	Fine day.
6	28·97	·39	55·1	46·7	44·8	56·9	·393	·278	90	88	SW 3	SW 2	7	10	·130	⌒ 8a.
7	29·59	·60	40·8	43·7	38·4	47·0	·246	·275	97	96	Calm 0	Calm 0	4	10	·220	⌓ 9a. Fine day. ⚳² 8p.
8	·70	·79	41·0	42·0	37·6	49·3	·257	·238	100	90	SSW 1	W 1	10	10	·080	≋² a. ♃ (?) at sunset.
9	·70	·73	48·5	42·0	41·5	54·8	·313	·245	93	92	SW 1	SW 2	9	0	—	Fine day. ♃ (?) at sunset. < n.
10	·62	·73	41·6	40·2	38·3	45·9	·230	·199	88	81	SW 1	W 3	10	0	—	Very dry.
11	·79	·75	42·1	35·6	35·0	48·2	·236	·188	88	91	W 2	Calm 0	1	2	—	Very fine. Ψ 6p.—8p.
12	·77	29·93	43·6	42·5	35·0	46·8	·218	·246	77	90	NW 1	NW 1	1	5	—	Fine.
13	29·99	30·14	43·7	44·0	38·1	47·4	·238	·210	83	72	NW 1	NW 1	7	1	—	Fine. Red sunset.
14	30·17	30·13	40·6	40·7	39·8	45·1	·220	·231	87	91	NW 1	NW 1	8	10	—	Dry and dull.
15	30·04	29·94	38·2	34·9	33·7	45·6	·220	·161	96	79	W 1	NW 1	10	2	·070	Fine.
16	29·74	·88	43·1	41·4	33·8	50·8	·278	·237	100	91	S 3	S 1	10	0	·060	● a. Fine p. ⌓² 9p.
17	·87	·72	41·3	40·3	35·1	49·6	·260	·205	100	83	S 1	W 3	0	3	·190	Fine a. ⌓ 9a. ↗ noon.
18	·97	29·92	39·1	48·2	37·3	48·5	·211	·297	89	89	W 2	W 3	0	10	·040	Very fine.
19	·94	30·00	46·4	40·2	39·3	50·8	·257	·207	82	84	W 2	SW 2	3	2	·020	Fine.
20	29·92	·05	44·7	40·4	39·1	49·4	·237	·196	80	78	W 3	W 3	2	0	·080	⌒ 8a. ● most of the day.
21	30·01	30·00	46·1	41·9	38·0	52·2	·278	·209	90	80	SW 3	S 3	10	2	·080	●² 11a. Dull generally.
22	29·90	29·73	43·7	42·4	40·1	49·4	·258	·234	90	87	SW 2	W 2	9	10	·480	Dull.
23	·73	·89	41·3	39·2	36·6	44·3	·225	·209	88	88	NW 2	W 2	10	0	—	Dull.
24	·59	·53	47·3	49·7	36·8	52·1	·289	·328	90	92	SW 5	W 4	10	2	·460	↗ before 9a. ● a. Fine p. [4p.
25	·21	·14	52·1	50·5	49·2	53·6	·373	·349	96	96	SSW 5	SW 5	10	10	·450	↗ (force 7 at times) a. and p. ● till
26	·16	29·52	50·4	40·3	40·1	52·2	·290	·221	80	89	SW 5	W 2	7	0	·130	↗ ● a. Beautiful sunset.
27	29·93	30·14	39·9	44·1	36·8	49·2	·218	·264	89	91	SW 1	S 1	0	0	·010	Very fine. Beautiful sunset.
28	30·35	·45	49·2	47·0	43·5	52·6	·340	·309	98	97	SW 2	SW 1	10	0	·020	⌓ a. Very fine. Beautiful sunset.
29	·43	·35	46·8	43·1	39·0	47·7	·303	·256	95	92	S 1	S 1	0	10	—	⌓² a. Beautiful sunrise. Fine day.
30	30·30	30·04	43·9	48·3	38·5	50·0	·264	·329	92	97	SW 1	S 3	4	10	·130	Fine.
Means	29·849	29·869	44·7	43·5	39·3	49·7	·269	·252	90·5	88·4	1·8	1·8	6·3	5·0	3·170	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·27	30·28	47·1	42·2	38·1	54·2	·295	·256	91	95	S	0·5	E	0·5	10	10	·007	
2	·20	·08	44·7	46·5	40·4	49·0	·281	·299	95	96	E	0·3	SW	0·3	10	10	·015	a.
3	30·06	30·13	45·7	43·4	40·0	49·6	·290	·266	95	95	Calm	0	Calm	0	10	0	·010	a.
4	29·92	29·67	44·7	45·2	34·8	53·2	·275	·271	93	90	SW	0·7	NW	1	10	0	·292	
5	·71	·48	44·8	45·7	37·1	50·8	·271	·290	92	95	W	1·3	SE	1·1	0	10	·326	
6	·00	·43	54·2	38·2	38·2	56·4	·374	·216	89	94	W	1·6	NE	0·5	10	0	·051	Squally a.
7	·59	·61	34·9	41·1	28·2	48·7	·188	·244	93	95	N	0·5	NW	0·5	5	5	·103	a. p.
8	·73	·75	39·6	46·8	36·7	51·4	·231	·292	95	91	N	0·5	SW	1	8	10	·020	a.
9	·71	·74	48·9	40·5	39·6	53·8	·308	·221	90	88	W	1·3	W	2	7	1	·025	
10	·65	·79	41·4	41·9	37·1	47·5	·226	·214	88	82	W	1	W	1·7	0	0	—	
11	·86	·73	42·8	41·3	37·2	48·3	·229	·232	83	90	W	0·9	W	0·5	0	10	·035	
12	29·81	29·94	39·8	30·0	28·0	47·9	·229	·118	94	70	Calm	0	N	0·5	7	0	—	p.
13	30·07	30·21	31·5	30·0	23·2	45·5	·142	·150	80	90	Calm	0	NW	0·4	0	0	—	9a. p.
14	·25	30·18	33·7	34·8	23·9	44·7	·171	·182	88	90	Calm	0	NW	0·5	3	9	—	9a. p.
15	30·10	29·88	30·0	40·4	24·4	42·9	·150	·222	90	89	Calm	0	SW	0·5	0	10	·104	a.
16	29·73	·86	47·1	39·1	39·0	49·4	·297	·226	92	95	SW	1·5	NW	0·5	10	0	—	
17	29·82	·80	44·7	38·8	32·4	49·5	·247	·197	84	84	SW	1·6	W	1·5	10	0	·146	a. Squally p.
18	30·03	29·90	37·9	49·0	31·6	49·3	·193	·338	85	97	SW	0·5	W	1	2	10	·055	
19	29·96	30·04	46·0	39·1	38·2	51·9	·281	·217	92	91	SW	1·1	NW	1·5	8	0	·159	a. Squally mid-day.
20	·95	·11	45·3	41·3	37·3	49·3	·261	·224	87	87	W	2	W	1·5	8	2	·015	Squally a.
21	·95	30·01	50·1	40·2	37·4	53·0	·311	·222	86	89	SW	1·7	W	1	6	1	·010	Squally a.
22	·85	29·72	47·2	40·1	39·1	49·9	·262	·229	82	93	SW	1·3	W	0·5	10	10	·164	
23	·80	·87	38·3	38·8	33·4	46·3	·214	·212	93	90	W	1	NW	1	0	0	·385	
24	·54	·42	46·9	50·3	37·6	51·0	·285	·355	90	97	SW	0·5	S	1·9	0	10	·444	
25	·07	·07	54·0	50·0	47·6	55·6	·382	·307	92	85	SW	1·5	W	1·5	10	8	·219	Squally a. and p. p.
26	·13	29·48	45·9	39·0	38·1	51·3	·278	·214	91	90	SW	0·5	NW	1	8	0	—	p.
27	29·94	30·12	38·9	49·2	34·3	52·2	·215	·315	91	91	SW	0·5	NW	1·3	0	10	—	
28	30·29	·40	52·4	48·8	46·8	56·8	·361	·319	91	93	S	1·2	SW	0·5	8	0	·013	
29	·39	·34	41·1	44·7	38·6	50·5	·247	·270	96	91	Calm	0	NW	0·5	2	9	—	a.
30	30·30	30·06	45·9	45·5	40·1	52·0	·212	·286	70	95	SW	1·3	W	2·2	8	10	·144	
Means	29·856	29·870	43·5	42·1	35·9	50·4	·257	·247	89·3	90·6		0·8		0·9	5·7	4·8	2·742	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

NOVEMBER 1883.

1	30·25	30·26	48·5	45·2	44·5	52·9	·299	·283	88	94	NE	2	NE	1	10	10	—	Cloudy all day.
2	·18	·05	46·4	48·0	45·0	50·9	·301	·309	96	93	NNE	2	SE	1	10	10	—	Overcast a.
3	30·06	30·14	46·9	45·5	45·4	52·2	·295	·293	93	96	N	1	NW	1	10	0	—	Dull all day.
4	29·92	29·71	45·6	44·7	36·2	53·6	·292	·257	96	87	SW	1	W	4	10	0	·526	Dull a. 10.30a.—4.30p.
5	·75	·45	46·2	48·5	41·2	52·4	·263	·326	85	95	WSW	3	SSW	2	8	10	·418	Beautiful morning. from 6p.
6	·03	·45	54·4	42·2	42·0	56·6	·373	·247	88	92	WSW	4	NNW	2	9	0	·008	till 4.30a. [10p.
7	·58	·60	34·8	41·2	31·6	49·4	·190	·255	94	98	NE	2	W	1	6	3	·190	early a. 10a.—noon, and after
8	·75	·74	32·5	49·2	30·6	51·6	·183	·332	99	96	Calm	0	SW	3	10	10	·163	till 10a., then beautiful day.
9	·73	·76	49·8	42·7	42·3	56·7	·315	·244	88	88	W	2	W	2	10	1	·125	Beautiful day. Remarkably fine sunset.
10	·67	·85	39·5	41·2	38·1	48·6	·228	·221	94	86	NW	1·5	WNW	3	9	0	—	till 7a., then beautiful day.
11	·87	·69	40·9	42·7	37·2	47·5	·231	·259	91	94	W	0·5	SE	2	10	10	·150	a. 9a.—11a. 3p.—9p.
12	29·79	29·95	40·5	35·3	35·0	45·5	·241	·193	96	94	NE	1·5	NE	1	10	0	—	n. Day fine and pleasant.
13	30·06	30·20	32·8	33·5	28·4	46·2	·170	·182	91	94	N	1	N	0·5	0	0	—	a. and p. Beautiful day.
14	·27	30·18	32·2	36·3	27·5	45·3	·174	·194	95	91	NW	0·5	NW	1·5	9	10	—	a. Beautiful day. [later.
15	30·09	29·84	29·8	45·9	27·6	46·6	·166	·278	100	91	Calm	0	S	3	8	10	·340	a. Beautiful day till 4p.
16	29·71	·89	47·3	38·8	38·8	50·4	·304	·220	94	94	WSW	2	WSW	1	10	1	—	till 4.50a. Day fine and mild.
17	29·84	·84	43·4	38·8	31·6	49·2	·258	·209	91	89	SW	2	W	1·5	10	1	·310	9a.—1p. 2 0.30p. Fine p.
18	30·04	29·91	35·6	51·9	33·0	52·3	·197	·387	95	100	Calm	0	SW	2	8	10	·040	a. 0 6p.—10p.
19	29·99	30·05	47·4	42·1	41·8	52·6	·288	·224	89	84	W	2	W	2·5	2	0	·270	Day fine and mild.
20	30·01	·13	45·9	41·9	40·7	50·4	·268	·246	88	93	W	3	W	1	9	10	·067	2 till 8.15a. showers [during day.
21	29·97	30·03	50·2	43·1	39·5	54·7	·330	·248	91	89	SW	3	W	2	10	1	·045	
22	·88	29·71	46·1	43·7	42·0	50·5	·279	·254	90	88	SW	2	SW	2	9	10	·077	
23	·82	·88	36·7	41·2	35·0	49·2	·204	·229	94	89	NW	1	SW	2	0	1	·530	Beautiful day. on grass n.
24	·58	·41	47·8	52·0	40·0	53·2	·306	·380	92	98	SW	3	SW	6	9	10	·755	2 till 7a., then beautiful day. [from 6p.
25	·11	·08	53·6	49·8	49·6	54·6	·398	·288	97	81	SW	5·5	SW	4·5	10	3	·332	n. and a. p. 2 10.20p., [then 2 2.
26	·13	29·55	47·0	41·1	40·9	52·5	·303	·234	94	91	SW	1·5	SW	1	9	0	·004	2 2 n. and a. Day fine and mild.
27	29·95	30·14	37·2	51·1	36·2	52·0	·214	·335	96	89	Calm	0	SW	3	2	10	—	a. Day fine and mild.
28	30·30	·40	52·8	44·9	44·9	56·5	·369	·293	92	99	SW	2	E	1	10	0	·003	Day beautifully fine. 2 p.
29	·37	·32	43·9	44·2	40·3	50·7	·282	·285	99	98	SE	1	SE	1	4	0	·004	0 2 a. Day fine and mild. 2 n.
30	30·31	30·08	47·9	46·1	42·6	52·5	·310	·286	94	92	SW	1	NNW	5	10	10	·095	0 a. Day fine and mild. [6p.—10p.
Means	29·868	29·876	43·5	43·8	38·3	51·2	·268	·266	93·0	92·1		1·7		2·1	8·0	4·7	4·452	

The observer noted remarkably brilliant sunsets on 26th and 28th, and a brilliant sunrise on 29th.

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%							ins.	
1	30·27	30·28	47·8	47·4	47·4	50·1	·298	·295	90	91	ESE	1	E	1	10	10	—	Overcast all day.
2	·19	·04	47·2	46·6	45·9	48·1	·303	·296	94	94	ESE	1	ENE	1	10	10	—	Overcast all day. 0. [9p.
3	30·06	30·12	46·5	44·7	44·4	48·1	·277	·284	88	96	NNW	1	NW	1	10	0	·009	Overcast during day, with 0.
4	29·94	29·67	51·9	45·5	43·4	53·3	·308	·255	80	84	SW	4	WSW	2	6	0	·290	Overcast p., with (gale).
5	·72	·50	45·8	49·7	39·4	51·2	·255	·311	83	87	WNW	3	WSW	4	0	10	·428	(gale) before midnight.
6	·25	·47	55·0	43·8	43·8	56·5	·392	·259	91	91	W	5	W	2	9	0	·011	in past n.
7	·60	·61	44·7	45·6	40·0	51·0	·269	·285	91	94	Calm	0	SW	1	1	2	·361	early a.
8	·74	·79	39·2	51·1	36·7	51·7	·230	·303	99	80	NW	2	WSW	3	0	8	·190	early a. Day very fine till 3p.
9	·72	·77	51·0	41·7	41·7	54·0	·338	·232	90	88	WSW	1	WNW	1	10	1	·013	9p.
10	·64	·82	40·6	41·6	39·0	46·7	·221	·214	88	82	WNW	2	NW	3	10	0	—	
11	·86	·69	40·3	45·6	36·2	49·7	·217	·259	83	85	WNW	1	SW	2	1	10	·091	
12	29·78	29·94	40·7	38·5	38·2	48·2	·237	·217	93	93	N	2	N	2	8	0	—	9p.
13	30·01	30·17	36·0	38·9	34·4	48·0	·193	·204	91	87	WNW	1	N	3	1	0	—	0 a. Very fine day. p.
14	·22	30·16	35·3	36·9	34·3	45·0	·174	·188	84	86	NW	3	NNW	1	7	9	—	0 a.
15	30·06	29·93	37·1	45·3	34·4	46·1	·194	·182	88	60	NNW	2	SW	3	7	9	·111	
16	29·72	·90	48·1	43·7	43·7	51·4	·324	·254	96	88	SSW	7	WSW	2	10	1	·040	(force 6) before midnight.
17	29·88	·83	48·3	38·3	38·3	51·0	·255	·177	75	76	SSW	3	W	2	3	0	·301	n. 9 till 10a.
18	30·00	29·96	36·7	49·7	36·2	51·0	·191	·343	87	96	WNW	3	W	4	0	10	·059	Overcast p., with (gale) from
19	29·98	30·07	46·9	41·2	40·4	52·8	·299	·225	94	88	W	1	NW	3	8	0	·275	a. [SSE. 9p.
20	29·99	·12	44·7	41·4	40·9	50·6	·266	·223	90	86	WNW	5	NW	3	10	0	·088	9p.
21	30·04	30·05	49·2	45·6	40·2	51·9	·329	·259	95	85	SW	5	WSW	3	8	0	·280	(gale) 8a.—9a.
22	29·92	29·75	46·3	43·6	43·4	49·9	·270	·261	87	92	WSW	1	WNW	2	6	10	·465	
23	·74	·91	38·7	42·6	37·1	46·6	·214	·232	92	85	NW	1	NW	2	4	0	·201	Very fine day. [midnight.
24	·61	·53	47·7	51·4	42·6	52·1	·313	·348	95	91	SSW	7	SW	6	10	10	·240	all day. 2 (severe gale) before
25	·22	·17	52·6	52·1	50·2	54·0	·383	·339	97	86	S	7	SW	4	10	3	·550	n. and till 4p. in W. at
26	·19	29·56	51·6	41·2	41·0	53·1	·309	·227	80	89	SSW	7	W	2	9	0	·291	a. 9p. [night.
27	29·97	30·20	41·3	49·8	39·7	51·0	·251	·325	89	91	WNW	1	W	3	1	0	·019	9a. Very fine a. 0 p.
28	30·35	·43	50·5	50·2	49·8	52·8	·347	·348	94	96	SSW	3	S	2	2	0	·011	Very fine day. 2 at night.
29	·43	·36	46·2	46·5	44·5	51·0	·276	·279	89	88	SSE	2	SW	3	4	8	—	9a. Cloudy day.
30	30·32	30·06	48·7	49·4	46·5	50·5	·306	·347	89	97	W	3	WSW	4	1	10	·151	
Means	29·873	29·894	45·2	45·0	41·1	50·6	·274	·266	89·6	87·7		2·8		2·5	5·9	4·0	4·475	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

NOVEMBER 1883.

1	30·25	30·26	46·8	50·0	48·0	51·8	·290	·295	86	82	N	2	NE	3	9	10	—	0 (mist) p.
2	·15	·04	47·7	51·1	46·9	51·3	·319	·340	96	91	NE	2	E	1	10	10	·230	(mist) 8a.—10a. Day dull and [gloomy.
3	30·07	30·18	49·0	43·1	43·1	56·2	·327	·260	94	93	N	2	W	2	10	0	·010	0 (mist) a. 2 p. [p.
4	29·89	29·79	49·6	44·0	39·2	54·1	·307	·236	87	81	SW	5	W	3	10	1	·140	2 n. (gale) from SSW. mid-day.
5	·78	·27	45·1	52·9	42·7	53·0	·257	·389	85	98	SW	3	SSW	7	9	10	·310	0 a. 3p.–midt. 9p.—midt.
6	·07	·53	53·5	41·8	41·8	54·5	·362	·231	89	88	W	1	W	2	9	9	—	Squally a. 0 2.30p. p.
7	·56	·63	43·8	39·2	37·1	51·7	·239	·229	84	96	ESE	1	SSW	2	8	3	·130	0 (mist) a. and p. 2 till 10a.
8	·76	·75	46·8	50·3	36·2	52·5	·247	·333	78	92	WSW	3	SW	5	2	9	·140	[6.30p. p. 9p.—midt.
9	·77	·81	49·2	41·8	41·8	54·6	·302	·231	87	88	WSW	3	WSW	4	9	2	·060	Splendid rose and golden sunset.
10	·72	·96	40·6	41·8	39·2	47·7	·218	·217	86	83	W	4	WSW	3	7	4	·030	p. [5p.—8.30p.
11	·90	·67	42·9	45·8	39·0	46·8	·218	·308	80	100	WSW	2	NE	4	10	10	1·030	Scotch 9p.—9.20p.
12	29·82	29·94	42·3	43·7	41·0	45·8	·266	·267	99	93	N	1	NNE	2	10	10	·050	0 (mist) p.
13	30·08	30·22	40·3	39·4	36·5	46·9	·204	·215	82	90	NNE	1	NNE	1	0	0	—	0 (mist) a. and p. Very fine [day.
14	·28	30·21	38·2	38·9	28·1	48·9	·204	·217	89	92	Calm	0	W	1	1	10	—	2 a. (mist) a. and p. p.
15	30·08	29·75	39·8	48·8	37·2	49·8	·217	·333	89	96	W	1	S	6	8	10	·360	0 (mist) a. [Very fine day.
16	29·77	·92	46·6	40·5	38·2	50·9	·262	·208	83	83	WNW	3	WSW	3	2	7	·050	p.
17	29·76	·92	48·9	43·2	38·0	51·9	·339	·217	98	78	SSW	5	WSW	2	10	10	·120	Very gloomy 11.35a. 11p. [2 p.
18	30·03	29·95	43·7	50·0	36·9	53·3	·231	·317	80	88	SSW	2	W	4	9	1	·020	0 (mist) a. Scotch 3.15p.–4.40p.
19	·04	30·08	47·8	42·4	41·9	51·9	·258	·223	78	83	W	5	SW	5	1	3	·060	Squally a. and p.
20	30·06	·18	49·8	44·0	39·8	52·3	·265	·248	74	86	W	5	WSW	3	7	1	·070	Squally (gale) 11a.—2p. p.
21	29·97	30·05	50·0	44·1	42·2	53·3	·329	·244	92	84	WSW	7	WSW	4	9	1	·020	Squally (gale) a. p.
22	·86	29·72	46·8	39·9	39·9	50·7	·258	·236	81	96	WSW	5	SW	1	10	9	·300	0 (mist) p.
23	·89	·86	43·4	41·9	37·0	49·6	·231	·248	82	94	SW	1	SSW	3	1	9	·470	Wind NW. 5a. 0 0 10a.—2p.
24	·58	·35	47·0	52·0	41·9	52·7	·277	·374	87	97	WSW	4	SSW	7	3	10	·420	n. 0 10a. Squally 2
25	·04	·03	51·7	43·3	43·3	54·4	·334	·265	87	95	SW	6	SW	5	10	7	·420	Squally (gale) a. and p. 2 A [2 p.
26	·14	29·59	46·0	41·0	40·2	51·5	·268	·222	87	86	WSW	3	WSW	2	2	1	·010	(SSW. gale) 1a.–2a. Splendid sun-
27	29·94	30·10	44·1	51·1	37·4	51·4	·249	·349	85	93	SW	2	S	4	4	10	·010	0 (mist) a. [set. 2 p.
28	30·25	·36	52·9	50·0	49·8	57·0	·373	·340	93	94	SSW	4	S	3	10	3	—	2 p. Sky covered with a pinkish
29	·32	·33	49·0	46·6	44·9	54·0	·295	·286	85	91	S	3	SW	2	8	10	—	a. 0 (mist) p. [haze.
30	30·30	30·23	50·2	44·0	43·4	51·0	·336	·267	93	93	SW	3	NW	4	10	4	·080	0 (mist) a. Very gloomy 4p.
Means	29·872	29·888	46·5	44·9	40·4	51·9	·276	·272	86·5	90·1		3·1		3·3	6·9	6·1	4·540	[Squally 9p.

St. Aubin's, Jersey.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Air Temp. Min.	Air Temp. Max.	Tension of Vapour. 9 a.m.	Tension 9 p.m.	Relative Humidity. 9 a.m.	Humidity 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·23	30·24	45·4	49·3	43·0	50·9	·298	·350	98	99	ENE 2	ENE 2	10	10	—	≋ a. Day gloomy. ≋⁰ p.
2	·17	·06	48·2	50·4	47·0	50·6	·332	·341	99	93	NE 2	Calm 0	10	10	·002	≋ a. Sunless day. ≋⁰ at times.
3	·09	30·18	52·4	50·0	48·2	55·8	·371	·322	94	90	Calm 0	NW 1	9	1	·078	≋⁰ early a.
4	30·09	29·85	53·0	49·1	44·0	54·2	·290	·269	72	76	WSW 3	W 2	7	3	·375	Gloomy, with ↗ ● p.
5	29·89	·55	51·3	52·5	48·0	53·0	·273	·354	72	89	WbyN 2	SW 5	10	10	·275	Day gloomy. ● ↗ at night.
6	·25	·54	55·0	48·0	47·1	56·1	·375	·278	87	84	WbyS 5	Calm 0	9	9	·070	↗ ● n. and a. Day gloomy.
7	·62	·68	50·0	48·3	44·1	52·3	·309	·306	86	91	Calm 0	W 2	8	9	·290	≋⁰ a. [Squally p.
8	·83	·89	53·3	53·1	44·0	57·0	·289	·351	71	86	NW 2	WSW 5	3	9	·187	△⁰ ● 0.30p. Warm sunshine.
9	·87	29·91	54·0	47·2	46·5	57·4	·360	·278	86	86	WSW 3	NW 2	10	6	·445	⌒ p. Beautiful sunset. Ⓤ p.
10	·79	30·04	45·5	48·4	42·0	48·8	·227	·221	74	65	NW 2	NW 3	9	5	·140	△ ⚳ 6.35a. Fine p. Ⓤ
11	·98	29·66	48·5	53·5	44·0	55·0	·266	·393	78	95	Calm 0	W 3	10	9	·658	Gloomy all day. Wind SE. p.
12	29·77	29·94	51·4	48·3	46·8	54·9	·338	·324	90	96	NW 2	N 1	10	10	·060	Overcast day.
13	30·06	30·21	47·0	48·3	42·0	50·7	·224	·205	70	68	NE 1	NE 2	0	0	—	Day extremely fine.
14	·29	30·22	49·5	42·4	40·1	52·7	·230	·207	65	76	Calm 0	Calm 0	3	8	—	⌓ a. Fine a. Very gloomy p.
15	30·13	29·96	43·0	46·4	40·0	48·0	·215	·262	78	84	Calm 0	SSW 4	10	10	·525	≋⁰ a. Sunless day. ↗ at night.
16	29·83	·99	49·0	42·4	41·0	51·9	·317	·225	92	83	Calm 0	Calm 0	10	2	·060	Day gloomy.
17	29·95	29·97	50·0	48·5	41·7	51·7	·273	·233	76	68	SW 3	NNW 2	8	10	·140	● ↗ p.
18	30·09	30·05	49·0	55·0	42·2	56·0	·276	·427	79	99	Calm 0	SW 3	5	10	·140	⌓⁰ a. Fine a. ●⁰ p.
19	·14	·21	51·0	49·4	45·1	57·9	·299	·251	80	71	W 3	W 3	8	8	·069	
20	·22	·28	52·5	51·2	45·0	54·8	·294	·295	74	78	W 5	W 3	7	3	·200	Squally, with ● showers. < 10p.
21	·19	30·18	52·7	50·5	48·1	55·3	·331	·260	83	71	WSW 6	W 3	7	2	·041	⌒⁰ 8.15a.
22	30·04	29·81	51·0	50·4	46·0	52·3	·209	·338	80	92	WSW 4	SW 5	10	10	·690	● ⚳⁰ 11.56a. Gloomy.
23	29·92	30·01	46·0	48·0	43·1	52·1	·242	·251	78	75	NNW 2	W 4	4	4	·295	● △ ⁰ 0.45p.
24	·73	29·59	51·2	53·0	46·8	53·8	·350	·374	93	93	WSW 7	SW 4	10	10	·551	Squally ↗ ● a. Very gloomy day.
25	·27	·23	55·4	52·0	51·5	55·9	·393	·310	90	80	SW 5	SW 4	10	3	·103	○ ↗ n. and a. Day gloomy. Squally p.
26	29·27	29·68	50·3	48·0	45·0	53·0	·285	·259	79	78	SW 7	WbyN 3	9	5	·090	Squally ↗ ● a. ⌒ 4p. [<
27	30·03	30·23	51·0	51·2	44·0	53·1	·285	·340	76	91	SW 2	S by W 2	3	3	·003	Remarkably fine sunset. [set. ⌓ p.
28	·37	·43	51·9	50·1	48·7	53·7	·354	·292	92	81	S 2	SE 2	9	0	—	⌓² a. Very fine p. Remarkable sun-
29	·38	·39	47·0	43·5	42·4	50·2	·253	·271	79	96	SE 2	S 1	1	10	—	Fine sunrise. Extremely fine day.
30	30·30	30·25	46·0	49·0	41·0	51·0	·287	·305	93	88	S 1	SW 2	10	10	·065	Gloomy, sunless day. [≋⁰ 9p.
Means	29·962	29·975	50·1	49·1	44·6	53·3	·298	·296	82·1	84·1	2·4	2·4	7·6	6·6	5·552	

Earth temperature: Mean of 10 readings (taken every third day), at 1 foot, 50°·2; 3 feet, 49°·8; 6 feet, 54°·8.

Londonderry.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

NOVEMBER 1883.

1	30·32	30·26	47·7	47·7	46·4	52·0	·311	·321	94	97	N 1	N 1	10	10	—	Overcast day. ≋⁰ (mist) p.
2	·04	29·91	48·7	46·7	45·0	54·0	·281	·277	82	87	S 3	S 2	7	2	·080	● showers.
3	30·06	·88	47·7	44·7	40·8	54·0	·287	·225	87	76	SW 1	SW 4	8	9	·370	
4	29·47	·43	46·3	43·2	40·0	53·5	·276	·223	89	80	WSW 2	SW 6	6	10	·230	Squally ↗ ● showers all day.
5	·54	·23	44·7	41·7	41·0	50·2	·244	·262	83	99	S 1	N 1	9	10	·070	
6	·34	·48	41·8	39·7	36·8	48·3	·225	·214	85	88	NE 1	WNW 1	8	8	—	
7	·49	·51	39·7	39·7	34·8	47·0	·226	·228	92	93	S 1	WSW 2	10	6	·010	
8	·55	·43	39·7	45·7	35·0	47·0	·218	·277	89	91	S 1	W 2	1	7	·210	● 2p.—8p.
9	·55	·51	37·8	35·0	33·7	46·8	·208	·182	92	89	S 1	SW 3	1	2	·260	● showers all day.
10	·61	·83	43·7	42·5	32·8	47·0	·225	·238	78	87	S 1	NW 2	2	2	·070	● showers all day.
11	·80	29·71	33·3	36·7	31·0	43·3	·182	·202	96	93	E 1	S 1	10	8	—	Cloudy.
12	29·81	30·01	41·7	33·7	32·0	45·5	·240	·178	91	91	SE 2	E 1	10	0	—	Overcast day.
13	30·15	·28	36·7	33·3	28·4	48·6	·206	·178	95	94	NE 1	NE 1	0	0	—	Fine and clear all day.
14	30·31	30·21	28·5	28·5	27·0	37·0	·145	·139	93	90	S 1	Calm 0	10	10	—	≋ all day.
15	29·94	29·62	32·6	39·7	24·0	40·8	·164	·244	89	100	N 1	Calm 0	10	10	·700	● from 11a.
16	·70	·65	44·7	42·9	38·6	50·2	·244	·233	83	84	NW 2	SW 4	9	10	·200	
17	·53	·80	39·0	36·0	34·8	51·3	·234	·191	98	90	NW 1	SW 2	7	0	·100	△ p.
18	·61	·67	43·7	39·8	33·4	52·4	·249	·230	87	95	SW 4	SW 3	10	10	·330	Overcast all day. ● showers.
19	·62	·63	36·3	38·2	34·9	53·0	·190	·201	89	88	SW 3	SW 4	6	10	·500	Squally, with △ ● showers, a.
20	·63	·84	37·9	37·8	35·4	48·0	·186	·205	82	91	SW 4	SW 3	7	0	·340	⚳ 8a. △ ● showers during day.
21	·64	·60	38·1	36·8	34·8	50·0	·189	·182	82	84	SW 2	SW 4	6	4	·300	△ ● showers all day.
22	·46	·55	39·7	38·8	35·0	43·0	·182	·218	74	93	SW 3	SW 2	7	3	·380	● nearly all day.
23	·70	29·32	37·7	43·9	35·2	45·0	·210	·266	93	93	SW 2	SW 5	10	10	·090	● from 6p.
24	29·24	28·86	40·7	44·9	39·5	47·0	·216	·274	85	92	S 3	SW 4	1	10	·420	● from 5p.
25	28·59	28·71	44·0	41·0	40·0	49·1	·242	·244	83	95	SW 4	SW 2	9	4	·030	Overcast day.
26	28·88	29·24	40·7	43·3	38·0	50·3	·233	·239	92	85	SW 3	SW 4	10	4	·150	● showers all day.
27	29·65	·63	38·8	53·2	37·2	54·4	·207	·368	88	91	SW 2	SW 5	0	10	·120	● from 2p.
28	·80	29·98	54·7	55·1	51·0	57·1	·390	·382	91	88	SW 2	SSE 2	10	10	·170	● 4p.—8p.
29	29·98	30·02	50·2	53·2	49·2	58·0	·286	·368	80	91	SE 5	SW 4	9	10	·080	Overcast day.
30	30·20	30·38	45·2	44·7	42·0	56·6	·295	·238	98	81	SW 1	NW 1	10	6	·080	≋⁰ (mist) 9a.
Means	29·672	29·673	41·4	41·6	36·9	49·3	·233	·241	88·0	89·9	2·0	2·5	7·1	6·5	5·290	

Markree Castle, Sligo.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Air Temp. Min.	Air Temp. Max.	Tension of Vapour. 9 a.m.	Tension 9 p.m.	Relative Humidity. 9 a.m.	Humidity 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·29	30·22	48·2	49·7	47·2	50·7	·315	·334	94	94	E 1	SSE 1	10	10	·030	
2	·02	29·92	49·1	47·7	46·1	51·9	·337	·312	96	94	S 1	Calm 0	10	10	·080	
3	30·10	·90	48·9	46·3	41·6	51·3	·282	·268	81	86	NW 1	SSW 2	7	10	·260	⌒ 9a.
4	29·55	·55	47·8	43·2	40·6	53·7	·260	·232	79	83	WSW 3	W 3	6	7	·280	⌒ 4p.
5	·57	·13	43·7	41·0	40·5	46·7	·244	·244	86	95	SSW 1	ENE 1	9	10	·370	
6	·36	·49	43·6	39·3	39·1	48·0	·230	·231	81	96	NNW 0·5	Calm 0	7	9	·020	
7	·48	·53	37·7	37·5	32·7	48·3	·218	·218	97	97	Calm 0	Calm 0	7	4	·030	
8	·56	·48	36·2	46·3	30·4	47·1	·210	·274	98	88	S 0·5	WSW 2	8	8	·100	⌓ a.
9	·62	·57	41·2	35·0	34·4	47·2	·205	·188	86	92	Calm 0	SSW 1	3	5	·190	⌓ a.
10	·73	·88	43·4	44·7	33·5	48·9	·243	·225	86	76	NW ? 3	NNW 1	7	10	·020	⌒ p.
11	·74	·66	37·3	41·8	34·8	45·6	·201	·254	91	96	SSE 1	S 2	10	10	·150	
12	29·75	29·95	43·2	45·0	41·5	46·4	·271	·262	96	88	ESE 1	ESE 1	10	10	·010	
13	30·07	30·24	43·1	36·0	36·0	47·9	·220	·197	79	93	S 3	Calm 0	9	0?	—	
14	30·27	30·17	31·7	27·8	24·6	45·7	·153	·152	85	100	Calm 0	Calm 0	2	5	·030	⌓ 9p.
15	29·88	29·63	36·8	47·2	27·5	48·7	·214	·298	98	93	SSE 1	NNW 3	10	10	·380	⌓ a. ⌓ p.
16	·75	·67	45·2	43·1	37·4	49·6	·233	·267	78	96	NNW 2	S 2	8	10	·150	⌒ p.
17	·60	·85	40·7	33·7	33·1	45·6	·208	·184	82	94	WSW 1	ESE 0·5	8	9	·110	
18	·58	·70	46·6	40·1	33·0	53·2	·305	·227	97	92	SSW 3	SSW 1	10	6	·160	
19	·70	·71	35·3	37·8	33·8	42·6	·187	·200	91	89	SSW 1	SSW 1	7	10	·220	✳⁰.
20	·75	·89	36·3	38·4	35·5	43·3	·200	·214	94	93	WSW 1	SSW 1	9	10	·280	
21	·73	·67	38·4	35·2	34·3	42·7	·197	·192	86	93	W 1	SSW 1	4	8	·220	✳⁰ showers.
22	·56	·62	36·6	37·9	34·5	44·5	·201	·213	93	94	SSW 0·5	SW 1	6	10	·080	⚿⁰ (traces) 11p.
23	·72	29·31	36·0	44·5	35·3	44·9	·199	·281	94	96	Calm 0	S 3	10	10	·210	
24	29·31	28·81	40·0	47·0	39·2	48·0	·217	·306	88	95	Calm 0	SSW 1	7	10	·270	
25	28·63	28·71	42·1	39·3	38·1	47·3	·251	·238	93	99	SSW 1	Calm 0	9	10	·040	
26	28·95	29·33	39·7	42·0	35·9	47·4	·222	·233	91	88	SW 1	SW 2	10	6	·020	⌓ 9p.
27	29·64	29·63	38·2	53·5	35·7	53·9	·212	·367	93	89	SSE 1	SSW? 5	8	10	·200	⌓ a.
28	·82	30·00	53·9	54·9	51·5	55·6	·399	·385	96	90	SSW 2	S 4	10	10	·080	
29	29·99	·05	50·3	49·0	49·0	55·3	·316	·332	87	96	S 3	Calm 0	10	10	·070	
30	30·21	30·42	43·8	44·7	40·9	49·7	·281	·262	99	89	Calm 0	NNW 1	10	5	·060	
Means	29·697	29·689	41·8	42·3	37·3	48·4	·241	·253	89·6	92·1	1·2	1·4	8·0	8·4	4·120	

Dublin.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

NOVEMBER 1883.

1	30·29	30·28	50·8	49·0	48·2	52·7	·327	·292	88	85	SSE 1	Calm 0	10	10	—	∞ a. Dull day. ≋ 9p.
2	·11	29·98	49·8	50·2	47·1	52·8	·290	·302	82	84	Calm 0	W 3	10	10	—	∞ a. Dull p.
3	30·09	30·06	45·1	44·7	43·2	52·4	·267	·244	89	83	WNW 2	W 2	1	2	·192	Bright and cool a.
4	29·57	29·59	48·2	43·3	42·9	54·2	·305	·219	91	78	W 5	W 6	10	0	·043	Squally ↗ a. and p.
5	·62	·07	43·5	46·2	41·3	47·4	·214	·306	75	98	W 3	NE ? 5	7	10	·675	Squally a. ○ 11a. Overcast p. ● [from 3.39p. Bar. 29·02 midt.
6	·28	·50	42·2	40·3	39·6	46·6	·241	·223	90	90	NW 3	WNW 2	6	4	—	Very fine a. Cloudy p.
7	·51	·55	38·1	42·2	36·5	47·4	·213	·225	93	85	Calm 0	W 2	2	5	—	≋ ⌓ a. Very bright, but cool p.
8	·64	·52	41·8	48·4	37·3	48·9	·221	·295	85	87	WSW 2	W by S 4	8	9	·040	⌓⁰ a. Squally ↗ ● p.
9	·65	·62	43·9	39·8	39·0	48·9	·229	·208	80	85	W 2	WbyN 5	6	8	·010	Squally ↗ and very cold in evening.
10	·72	·87	36·7	40·2	33·8	47·7	·187	·209	86	85	WbyN 4	WbyN 3	1	2	—	Squally ↗ a. and p.
11	·80	·70	37·1	42·7	35·3	45·5	·199	·261	92	95	Calm 0	SE 2	10	10	·043	Brilliant sunrise. ≋ a.
12	29·78	29·96	43·0	45·6	41·0	46·3	·270	·266	98	87	SE 1	ESE 2	10	10	·029	≋ 9a. Dull and damp a. Finer p.
13	30·10	30·24	42·5	36·4	36·1	47·6	·248	·202	91	94	SE 2	Calm 0	4	2	—	Day very bright and fine. ≋ p.
14	30·28	30·20	32·2	32·7	30·1	49·6	·164	·173	90	93	W 1	W 1	0	0	—	≋ ⌓ a. and p. Day very fine.
15	29·95	29·59	35·9	42·9	29·4	43·9	·167	·271	76	99	Calm 0	Calm 0	10	10	·606	⌓ a. ≋² a. and p. ●² p.
16	·72	·78	42·5	42·6	40·3	47·5	·242	·231	89	85	WbyN 3	W 2	9	8	·104	Squally ↗ a. Cloudy a. Very fine p.
17	·60	·86	43·0	37·3	36·5	48·5	·236	·193	85	87	W 4	W 3	2	0	—	Very fine, bright and bracing.
18	·77	·79	46·3	46·0	35·1	56·1	·243	·244	78	79	SSE 2	W 4	9	1	·114	Squally ↗ p.
19	·83	·82	36·9	38·0	36·3	46·4	·200	·194	92	85	W 5	W 5	6	3	·330	Squally ↗ ✳ △ showers a. and p.
20	·82	·97	37·9	40·1	35·0	42·4	·205	·206	90	83	WbyS 3	W 4	10	1	·058	Squally ↗ a. △ ✳ ● showers
21	·76	·79	42·1	39·8	38·8	47·8	·223	·197	84	80	W 2	W 5	2	4	·051	Squally ↗ p. [a. and p.
22	·64	·63	39·6	38·2	37·8	42·3	·192	·191	79	84	WbyS 5	W 3	2	1	—	● ✳ (sleet) n. Day fine and bright, [with squally ↗.
23	·78	·51	38·9	46·5	36·0	47·0	·199	·264	85	84	WbyS 3	SSW 4	5	10	·032	Partial ○. Overcast and milder p.
24	29·36	29·00	42·8	50·9	41·8	51·1	·236	·308	86	83	WSW 3	S 4	0	10	·261	Dull p., with ● ↗.
25	28·73	28·74	46·0	45·0	44·2	52·4	·244	·241	79	81	SW 4	SW 4	3	3	·011	Squally ↗ ● n. Day fair and mild. [Remarkable sunset. <.
26	29·01	29·38	40·4	42·6	39·1	45·6	·207	·219	83	81	WSW 4	W 4	0	0	—	Beautiful sunrise and sunset. Day [bright and bracing. Squally ↗ p.
27	·74	29·78	42·0	54·0	39·4	54·5	·208	·342	79	82	SSW 2	SW 4	4	5	·057	Beautiful sunrise.
28	29·95	30·14	56·3	54·7	53·6	58·7	·388	·355	86	83	SSW 3	SW 5	10	6	—	Squally ↗ a. and p. Very mild. ⚿ 9p.
29	30·11	·12	52·1	55·0	51·3	56·2	·282	·372	72	86	SW 2	SW 2	5	10	·080	Very fine and mild.
30	30·21	30·35	47·2	42·4	42·0	55·4	·300	·243	93	90	W 2	WNW 2	10	3	·138	Very dull and gloomy. ● till 4p.
Means	29·747	29·746	42·8	43·9	39·6	49·2	·238	·250	85·4	86·0	2·4	3·1	5·7	5·2	3·074	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

NOVEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	Vapour 9 p.m.	Relative Humidity. 9 a.m.	Humidity 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·28	30·27	49·3	49·4	47·4	53·1	·321	·305	92	88	Calm 0	Calm 0	10	10	—	≋⁰ (mist) p.
2	·08	29·98	48·8	47·2	45·8	53·3	·310	·285	90	89	SSE 0·3	SE 1·5	10	10	·055	≋⁰ (mist) a.
3	30·14	30·05	43·9	43·3	37·5	52·6	·256	·227	89	81	WNW 1	SSE 1	2	8	·336	≋⁰ (mist) 9p.
4	29·61	29·67	49·5	43·9	42·2	53·9	·290	·223	82	77	W 3	W 3·5	9	1	·031	≋⁰ (mist) before 9a. Squally a. and p.
5	·65	·00	44·0	46·0	40·2	46·4	·234	·285	81	92	SW 1	SE 1	10	10	·554	● from 11.30a.
6	·36	·52	41·7	37·6	37·1	48·0	·225	·204	86	91	WNW 1	Calm 0	3	10	—	
7	·50	·58	36·9	36·0	33·0	48·4	·196	·197	90	93	Calm 0	SSE 0·5	4	0	—	
8	·63	·55	39·5	46·6	33·4	48·3	·209	·285	86	90	S 0·5	WSW 1	10	9	·268	●² p.
9	·69	·68	41·8	35·5	35·1	47·2	·221	·187	84	90	SSW 1	SSW 1	8	0	·129	▲ p.
10	·81	·94	36·0	38·6	32·3	47·3	·184	·199	87	85	W 1	WSW 1	4	3	—	Squally before 9a. ≋⁰ (mist) 9p.
11	·73	·67	39·5	41·1	32·2	43·5	·189	·238	78	93	SSE 1	SSE 1	10	1	·220	≋⁰ (mist) a. and 9p. Clouds from [WSW.
12	29·75	29·93	44·5	44·5	39·7	49·0	·275	·277	94	94	S 0·5	Calm 0	10	10	·032	≋⁰ (mist) a. ≋⁰ 9p.
13	30·07	30·24	44·6	35·6	35·5	48·6	·237	·191	80	91	SE 1	Calm 0	10	0	—	≋⁰ (mist) a.
14	30·26	30·18	29·3	34·3	26·5	48·0	·151	·182	93	92	Calm 0	Calm 0	0	0	·072	≋ a. and 9p.
15	29·89	29·68	43·2	45·7	30·4	49·4	·262	·280	93	92	SSE 1	W 2	10	10	·310	≋⁰ (mist) a. Squally p.
16	·79	·75	40·5	43·7	38·0	48·1	·212	·247	84	86	W 1	SSW 1·5	5	10	·166	
17	·69	·90	40·5	34·4	34·0	47·6	·215	·173	86	86	NW 2	SSW 0·5	8	9	—	Squally 9a. ▲ p. ≋⁰ (mist) 9p.
18	·73	·81	48·3	43·5	33·4	53·0	·292	·223	87	78	SSE 1·5	WSW 3	10	2	·155	Heavy squalls all day. ≋⁰ (mist) [a. and 9p.
19	·85	·85	36·2	38·6	35·2	44·2	·182	·199	86	85	WNW 3	SW 3	10	6	·527	Squally a. and p. ▲ 9a. < in SW. 9p.
20	·85	·99	39·2	38·6	35·4	42·6	·201	·211	84	91	W 1·5	SSE 0·5	7	10	·246	Squally, with ▲ ✳. ꓘ at night. [in NW. p.
21	·84	·79	40·0	38·6	37·1	47·1	·198	·201	80	86	SW 2	WSW 3	9	10	·300	Squally p.
22	·68	·67	37·5	34·4	34·0	42·2	·195	·183	87	92	SW 1·5	Calm 0	7	0	·046	Squally 9a. ≋⁰ (mist) 9p. Ⴎ ♛
23	·80	29·56	36·5	43·6	32·2	45·3	·198	·277	92	97	S 0·5	Calm 0	10	10	·093	
24	29·37	28·91	41·0	49·7	38·4	50·0	·229	·326	90	92	SW 1	SSW 4	7	10	·504	Squally 9p.
25	28·72	28·73	43·5	40·6	40·0	50·1	·240	·227	84	90	SSW 1	S 1	8	7	·012	≋⁰ (mist) 9p.
26	29·06	29·44	39·5	40·4	35·0	44·5	·200	·215	82	87	W 1	SSW 1	7	0	·030	≋⁰ (mist) a. and 9p.
27	·69	29·73	40·5	53·5	35·1	53·9	·212	·345	84	84	S 1	SSW 3	10	9	·168	∞ during day. Squally p.
28	29·90	30·09	55·7	54·1	52·0	57·4	·388	·351	87	83	SSW 1	SSW 2·5	10	10	—	≋⁰ (mist) a. and p. Squally p.
29	30·09	·11	51·5	53·5	48·4	54·5	·305	·354	80	87	SSE 1·5	SW 0·3	10	10	·102	∞ during day.
30	30·24	30·44	44·0	38·6	37·9	54·1	·263	·213	91	92	Calm 0	NW 1	10	0	·048	●² till noon. ≋⁰ (mist) 9p.
Means	29·758	29·757	42·2	42·4	37·1	49·1	·236	·244	86·3	88·5	1·1	1·3	7·9	6·2	4·404	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

NOVEMBER 1883.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max.	Vap. 9 a.m.	Vap. 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	30·26	30·25	51·4	50·1	48·4	56·5	·344	·340	91	94	SE 1	Calm 0	10	10	·010	⌓. Dull day, with ∞.
2	·08	·02	50·4	48·1	48·0	52·0	·312	·286	86	86	SW 3	WSW 1	10	1	·070	Dull day. Clear night.
3	30·19	30·10	48·9	49·1	42·4	53·1	·298	·273	87	78	NNW 2	SW 5	6	10	·261	Fine a. Squally p.
4	29·73	29·81	52·4	45·4	44·4	56·3	·328	·248	83	82	W 7	W 8	10	10	·100	Squally ╱ all day.
5	·69	·05	47·1	54·1	44·2	55·2	·265	·376	82	90	WSW 2	SW 4	10	10	·615	●² from 10a.
6	·41	·52	41·4	36·8	35·4	55·0	·237	·213	91	98	NNW 2	E 0–1	3	10	·010	Fine day.
7	·50	·61	37·4	36·5	29·9	47·6	·209	·206	94	96	E 0–1	Calm 0	1	0	·035	⊔ a. and p. Fine a. Day cloudy and [cool.
8	·65	·63	46·6	51·5	31·8	52·2	·278	·295	88	78	WSW 1	WSW 7	10	7	·080	Dull all day. Squally ╱ 9p.
9	·76	·75	43·6	42·7	39·9	51·5	·232	·216	81	79	W 1	WNW 8	4	8	·502	⌒ 8a. △ p. Squally ╱ ●.
10	·93	·99	44·9	38·8	35·8	49·5	·206	·214	68	91	NW 6	WNW 0–1	10	6	·270	▲ ● a. Squally morning.
11	·63	·67	44·6	38·6	33·9	50·7	·267	·230	91	98	SE 6	WSW 1	9	4	·165	Squally a., with ●. Fine evening.
12	·75	29·91	48·6	39·9	38·0	50·2	·317	·241	93	99	Calm 0	Calm 0	10	1	·015	Dull day. ≋ 5p.
13	29·98	30·14	45·3	47·9	36·0	51·8	·284	·280	94	85	E 2	SE 4	1	6	—	Fine day. ⌓².
14	30·21	30·13	46·9	48·4	40·0	54·4	·276	·319	87	94	Calm 0	SSW 1	6	10	·036	⌓ a.
15	29·88	19·77	50·6	45·9	45·8	52·5	·345	·260	94	85	SW 1	NNW 5	10	8	·528	Dull day. ● p.
16	·89	·77	44·4	47·0	41·9	49·0	·242	·306	83	95	NNW 5–6	SSW 5	6	10	·270	Squally in past n., with ● △.
17	·77	·91	44·4	39·4	36·0	52·0	·240	·212	82	88	NNW 3	Calm 0	5	10	·030	
18	·76	·87	52·6	49·1	38·4	57·3	·366	·229	93	66	SSW 2	WNW 7	10	1	·110	Squally 9p.
19	·94	29·94	43·9	46·7	38·4	49·3	·205	·204	71	64	W 7–10	W 7	8	10	·330	Heavy squalls, with △ <.
20	·98	30·03	43·9	46·7	42·3	50·0	·238	·257	82	81	WNW 7–8	W 2	6	10	·350	Heavy squalls a., with ▲.
21	·94	29·88	40·9	44·4	40·4	51·3	·225	·210	88	71	W 6–7	WNW 7	2	3	·385	Heavy squalls, with ●² all day.
22	·76	·73	41·3	38·9	34·4	48·3	·223	·218	86	92	W 2	W 3	4	7	·330	Squally all day.
23	·86	29·49	41·4	45·9	33·0	47·7	·230	·288	88	94	Calm 0	W 4	10	10	·735	● 1p. ╱ 4.30p.
24	29·43	28·91	46·0	51·9	43·9	52·8	·248	·357	80	93	W 3	WSW 6	8	10	·955	●² n. Fine till 2p., then ╱ ●.
25	28·74	28·75	44·9	41·5	40·9	51·9	·254	·240	86	93	WSW 2	W 2	8	4	·300	Much ●.
26	29·14	29·51	43·9	42·9	37·3	49·6	·217	·219	76	80	W 6	W 2	4	4	·085	Squally a. Fine starry evening.
27	·61	29·70	47·9	54·9	38·0	57·0	·296	·375	90	88	SSW 4	SW 8	10	10	·450	●² all day. ╱ at night.
28	29·87	30·06	55·9	53·9	49·2	57·2	·400	·401	90	97	SSW 6	SW 5	10	10	·045	Squally ╱ n. and a. ●
29	30·06	·12	53·4	54·7	51·5	55·3	·335	·361	82	85	S 5	W 4	10	8	·385	● 10a.—4p.
30	30·25	30·47	45·4	44·4	44·4	55·3	·293	·251	96	86	W 0–1	Calm 0	10	6	·012	
Means	29·788	29·782	46·3	45·9	40·1	52·4	·274	·271	86·1	86·9	3·2	3·6	7·4	7·1	7·469	

Observer remarks:—Ground soaking all latter half of month; most depressing weather.

DUNROBIN CASTLE.

Height above Mean Sea Level, 12 feet. Long 3° 59′ W. Lat. 57° 57′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M.S.L. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temp. 9 p.m.	Min.	Max	Tension of Vapour 9 a.m.	Vapour 9 p.m.	Relative Humidity. 9 a.m.	Humidity 9 p.m.	Wind, Direction and Force. 9 a.m.	Wind 9 p.m.	Cloud Amount. 9 a.m.	Cloud 9 p.m.	Rain. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·33	30·10	40·4	42·4	37·6	45·5	·211	·241	84	89	W	SW	—	—	·100	Fine a. Dull p.
2	30·02	29·83	41·4	41·2	37·1	44·5	·210	·221	81	86	W	W	—	—	·840	Dull.
3	29·53	29·52	38·9	35·3	32·5	43·5	·227	·151	96	72	W	W	—	—	·440	Dull.
4	29·85	30·20	40·4	39·9	34·3	45·0	·211	·225	84	92	W	W	—	—	·150	Dull and cold.
5	30·22	·28	37·4	33·1	32·5	42·5	·176	·172	79	91	W	NW	—	—	·030	✳ showers. ● ✳
6	·42	·56	35·8	36·1	31·5	38·3	·164	·179	77	84	NE	W	—	—	—	Clear.
7	·53	·43	34·3	32·3	31·5	41·5	·178	·161	89	88	W	W	—	—	—	Clear.
8	30·24	30·05	41·4	42·4	32·0	43·5	·238	·247	91	91	W	SE	—	—	—	Fine, mild, and dull.
9	29·86	29·78	43·4	38·4	36·6	46·0	·221	·193	78	84	W	W	—	—	—	Dull and cloudy.
10	·48	29·17	42·4	40·4	35·6	44·3	·231	·220	86	88	SW	W	—	—	·280	Windy.
11	·31	28·82	36·3	39·4	55·6	42·5	·188	·222	87	92	W	SW	—	—	·650	✳ showers. ▲ ✳ ●
12	·42	29·63	34·3	36·3	33·0	40·3	·178	·188	89	88	SW	NW	—	—	·700	▲. Blowy p.
13	·18	·25	50·0	45·4	36·3	54·5	·322	·283	90	94	S	S	—	—	·090	Mild and blowy.
14	·17	·17	39·4	36·1	35·6	45·5	·203	·209	84	98	SW	SW	—	—	—	Fair and mild.
15	29·35	29·59	36·3	37·1	34·0	40·5	·177	·207	83	94	S	SW	—	—	—	Clear.
16	30·08	30·44	35·1	36·1	32·5	39·5	·179	·146	87	68	NW	N	—	—	·160	✳ showers.
17	·54	·38	35·3	41·9	35·1	43·3	·151	·198	72	75	NW	W	—	—	·040	✳ shower (✳ 1 inch deep). Thaw.
18	·13	30·09	41·9	40·9	38·6	50·0	·236	·205	90	81	W	W	—	—	·180	Fine and mild.
19	30·10	29·73	41·4	44·2	40·7	45·5	·242	·263	93	91	W	W	—	—	·290	
20	29 67	·62	43·4	37·4	36·6	50·5	·241	·204	85	91	W	W	—	—	·050	Cold and clear.
21	·33	·43	41·4	39·4	37·1	41·4	·219	·212	85	88	W	W	—	—	·100	Mild.
22	·49	29·48	38·9	34·3	33·5	41·5	·217	·178	92	89	NW	W	—	—	·180	Mild a. Cold p.
23	29·94	30·08	34·3	37·4	29·5	38·7	·178	·185	90	83	W	SW	—	—	·300	✳ shower (✳ 1 inch deep).
24	30·00	·21	48·5	49·0	37·1	54·5	·316	·305	94	88	S	SW	—	—	—	Mild and fine.
25	·32	·37	48·3	39·9	37·6	53·3	·282	·216	84	88	NW	W	—	—	—	Mild and fine.
26	·39	·44	38·4	35·1	34·5	43·5	·212	·189	92	92	W	W	—	—	—	Mild.
27	·35	·24	34·3	36·8	32·5	41·5	·178	·206	89	95	N	NW	—	—	—	⊔. Clear.
28	·13	·02	34·8	43·0	32·0	45·0	·192	·266	95	96	NW	W	—	—	·310	⊔ a. Dull, with ● p.
29	·05	·20	45·4	40·4	39·6	47·5	·283	·222	94	89	N	NW	—	—	·020	Fine and mild.
30	·46	·53	31·3	31·3	30·5	42·5	·164	·152	93	87	N	W	—	—	—	⊔. Clear.
31	30·58	30·55	36·3	38·9	31·3	41·5	·197	·198	92	84	W	NW	—	—	—	
Means	29·949	29·941	39·4	38·8	34·7	44·4	·214	·209	87·3	87·6	—	—	—	—	4·910	

BRAEMAR.

Height above Mean Sea Level, 1,111 feet. Long. 3° 24′ W. Lat. 57° 0′ N.

DECEMBER 1883.

Day	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Min.	Max	Vap. 9 a.m.	Vap. 9 p.m.	Hum. 9 a.m.	Hum. 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Remarks
1	30·35	30·14	38·6	40·6	37·6	45·5	·175	·212	75	84	NE 1	W 2	7	7	—	Fine.
2	30·11	29·95	36·6	36·6	35·0	42·3	·179	·197	83	91	W 2	SW 1	4	9	·110	Fine.
3	29·57	29·52	38·4	31·0	31·0	39·4	·208	·125	90	71	W 2	N 8	9	8	·040	Fair and cold.
4	29·86	30·12	34·7	35·0	31·0	38·4	·176	·159	87	78	N 6	N 4	10	8	·180	✳. Stormy.
5	30·23	·24	33·7	30·8	21·2	35·8	·151	·150	78	87	NW 1	N 2	7	2	·020	
6	·39	·57	33·7	28·7	28·6	34·6	·174	·158	89	100	NE 2	NE 0·5	9	8	—	
7	·56	·43	25·4	34·7	25·2	34·9	·115	·200	84	99	N 0·5	SW 2	7	0	·040	Fair.
8	30·28	30·10	37·9	39·0	24·4	41·5	·207	·197	91	83	SW 0·5	SW 4	8	8	·010	Clear and frosty.
9	29·89	29·93	41·0	34·9	34·7	41·5	·225	·179	88	89	SW 1	SW 1	8	8	—	Fair and fine.
10	·54	29·20	36·5	41·4	34·9	42·0	·193	·201	90	78	SW 8	SW 4	9	8	·060	Ⴎ
11	·40	28·84	32·7	32·7	32·7	42·3	·166	·180	89	96	W 2	SW 8	7	10	·210	Dull.
12	·41	29·71	32·5	32·9	29·6	45·4	·132	·184	71	98	NW 12	W 4	10	7	·420	Fair a. ● p. T. ╱² (violent [hurricane) from 8p.
13	·30	·32	42·6	40·6	32·9	46·7	·249	·191	91	75	SW 2	W 4	10	2	·060	╱² till 3a.
14	·25	·22	36·6	32·9	32·6	43·9	·179	·158	83	85	W 4	SW 4	7	10	·080	Ⴎ
15	·41	29·45	32·7	33·4	30·4	40·9	·145	·157	77	82	W 2	N 4	7	10	·020	✳ showers.
16	29·93	30·36	30·7	29·7	29·4	38·8	·147	·165	85	100	NE 8	N 4	7	7	·240	✳ showers.
17	30·53	·42	31·5	36·6	29·7	37·2	·159	·179	90	83	N 2	SW 1	8	8	—	
18	·19	30·15	41·6	38·9	35·4	43·5	·220	·159	84	68	SW 2	SW 2	6	4	·020	ꓘ 8p. ♛
19	30·15	29·86	38·0	41·6	30·7	45·8	·173	·203	75	77	NW 2	SW 4	2	9	·010	Fair a. ● p.
20	29·72	·70	40·6	34·7	34·7	44·9	·194	·172	77	85	NW 2	SW 1	4	2	·020	
21	·40	·43	38·8	36·4	33·6	43·2	·199	·178	84	83	SW 8	SW 4	7	9	·190	
22	·43	29·45	36·5	32·5	32·4	40·8	·199	·168	92	91	S 1	SW 0·5	8	1	·080	● a. ✳ p.
23	29·97	30·18	30·0	32·5	26·4	38·8	·116	·168	69	91	SW 1	SW 0·5	4	8	·420	Dull.
24	30·08	·24	41·8	46·8	32·2	47·5	·249	·289	95	91	SW 2	SW 1	10	7	—	Fine.
25	·36	·40	44·6	37·6	37·6	48·5	·248	·205	84	91	SW 2	W 1	6	0	—	Fine.
26	·41	·44	37·4	33·7	33·4	45·3	·194	·178	87	91	SW 1	SW 1	7	0	—	Fine.
27	·39	·19	26·7	36·6	24·4	42·0	139	·197	96	91	SW 0·5	SW 0·5	7	10	—	Fine.
28	·14	·13	40·9	41·9	35·6	43·0	·226	·257	89	97	SW 1	SW 0·5	7	10	—	Dull and mild.
29	·06	·08	45·3	42·9	31·6	46·3	·284	·239	94	87	S 1	SW 1	5	8	—	Dull and mild.
30	·47	·61	33·7	24·3	24·3	43·7	·186	·111	95	85	W 0·5	W 0·5	3	0	—	Fair, clear, and frosty.
31	30·63	30·64	22·7	22·3	22·3	39·7	·104	·100	86	84	W 0·5	W 0·5	3	0	—	Fair, clear, and frosty.
Means	29·980	29·969	35·9	35·3	31·0	42·1	·184	·181	85·4	86·8	2·6	2·4	6·9	6·1	2·230	

LAUDALE.

Height above Mean Sea Level, 14 feet. Long. 5° 41′ W. Lat. 56° 41′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·38	30·22	44·1	45·7	43·0	47·8	·273	·275	94	90	NW 1	WSW 4	8	10	·160	≋0 (mist) a. Dull and gloomy day.
2	30·19	29·99	44·1	44·0	40·0	46·6	·243	·265	83	92	NW 6	WSW 6	10	10	·870	≋0 (mist) a. Day dull and gloomy.
3	29·65	29·65	44·3	44·2	40·0	44·7	·284	·281	98	97	NW 7	W 7	10	10	·290	▲ ✳ showers p. [✳ 9p
4	29·95	30·19	40·6	37·2	34·5	44·6	·238	·208	94	94	NNW 6	Calm 0	8	0	·050	▲ ● showers a.
5	30·30	·30	30·7	35·7	30·6	37·8	·159	·196	92	94	Calm 0	Calm 0	3	2	—	
6	·45	·59	27·7	27·9	27·0	36·7	·135	·143	99	94	Calm 0	Calm 0	0	0	—	Purple ∞ to W. after sunset.
7	·59	·47	32·0	43·4	25·9	43·8	·168	·268	90	95	SW 1	WSW 4	9	10	·300	✳0 a. ✳ ● (sleet) showers at [night.
8	30·21	30·10	43·0	44·0	42·7	48·5	·273	·281	98	98	SW 7	SSW 5	10	10	1·140	≋0 (mist) ● ↙ all day.
9	29·92	29·89	44·8	40·7	38·9	47·8	·255	·235	86	92	W 3	WSW 4	8	4	·840	≋0 (mist) a. Grey ∞ 9p.
10	·49	29·23	43·8	42·7	39·9	48·0	·265	·259	93	94	SW 7	SW 3	10	10	·790	● ↙ till 2p.
11	·45	28·70	38·3	45·8	36·9	48·3	·205	·246	89	80	WNW 6	W 9	9	10	1·520	▲ ✳ ● a. Bar. fell from 2p. (29·46) [till 10.30p. (28·62). Storm [broke out about 6p.
12	·61	29·88	38·9	38·2	34·9	46·8	·174	·226	74	98	NW 8	NW 3	8	10	2·100	▲ ✳ ● ↙ a. ✳ 9p.
13	·32	·44	53·0	45·6	35·0	53·8	·383	·289	95	94	SW 10	W 6	10	8	·730	↙ (gale) all day. U p.
14	·30	·27	41·4	43·0	36·1	46·6	·256	·277	99	100	WNW 6	NW 8	10	8	·620	Day dull and gloomy. ▲ ● ✳. [Bright sunset.
15	29·45	29·50	38·3	37·8	33·5	44·6	·225	·210	98	93	NW 5	NNE 1	9	3	·020	▲ a. Day dull and gloomy. ● ✳
16	30·12	30·46	35·8	36·3	34·3	39·2	·210	·208	100	97	NNW 4	N 4	5	2	—	Grey ∞ p. [(sleet). U 9p.
17	·60	·49	33·2	36·6	32·0	37·2	·165	·205	87	95	E 1	Calm 0	10	8	·090	[Noon—4p.
18	·26	30·29	43·0	43·0	34·6	49·6	·277	·251	100	90	W 1	WSW 4	10	8	·370	≋ (mist) a. ● ↙ (gale) from NW.
19	30·23	29·91	43·5	50·3	41·3	50·3	·267	·354	94	97	W 4	SW 7	9	10	1·070	Dull a. Red glare all over sky p.
20	29·82	·73	45·6	40·9	40·0	51·0	·276	·240	90	95	W 4	SSW 3	8	10	·360	≋0 (mist) 9a. Day gloomy. ✳ ● [at night.
21	·46	·48	46·8	44·2	39·9	47·0	·284	·263	89	91	W 8	SW 5	10	10	·780	≋0 (mist) a. ↙ ●2 ▲2 showers all
22	29·45	29·44	41·3	46·9	34·4	47·3	·253	·299	98	94	Calm 0	S 6	10	10	·570	≋ (mist) ●0 all day. ✳ p. [day.
23	30·06	30·11	39·0	39·9	34·9	47·6	·214	·233	90	95	WNW 4	S 4	8	10	·830	▲2 ✳2 showers all day. ● ✳ p.
24	·15	·32	52·4	53·0	38·9	53·6	·382	·383	97	95	SW 8	SW 3	10	7	·070	≋0 (mist) a. ↙ ● all day.
25	·45	·45	48·8	46·0	45·8	54·0	·322	·285	93	92	Calm 0	SSW 2	10	10	—	≋0 (mist) ●0 a. Dull and gloomy.
26	·44	·45	46·0	43·0	42·6	46·8	·287	·255	93	92	Calm 0	Calm 0	9	8	—	≋0 (mist) a. Dull and gloomy.
27	·32	·28	47·0	44·0	37·8	47·8	·318	·281	99	98	S 2	S 4	10	10	·010	≋0 (mist) a. Dull and gloomy.
28	·12	·05	47·0	50·7	41·9	50·9	·323	·352	100	95	S 4	SSW 5	10	10	·550	≋0 (mist) a. and p. Dull and gloomy.
29	·05	·20	49·2	40·9	40·2	51·7	·345	·243	99	95	S 3	S 2	10	10	·220	≋0 (mist). Dull and gloomy.
30	·49	·58	32·3	32·0	31·7	42·1	·177	·180	97	99	Calm 0	Calm 0	0	0	—	Dull and gloomy.
31	30·06	30·61	32·9	33·0	30·0	43·7	·185	·147	99	78	S 2	S 2	4	4	—	Dull and gloomy, with strong squalls.
Means	30·026	30·005	41·6	41·8	36·7	46·7	·252	·253	93·5	93·6	3·8	3·6	8·2	7·5	14·350	

DUNDEE.

Height above Mean Sea Level, 160 feet. Long. 2° 56′ W. Lat. 56° 28′ N.

DECEMBER 1883.

1	30·34	30·16	37·3	40·3	36·1	45·1	·190	·223	86	90	SW 1	W 1	10	10	—	Cloudy.
2	30·11	29·93	38·4	41·7	35·1	44·4	·188	·201	82	77	W 2	W 4	10	10	—	Dull.
3	29·56	29·47	41·9	35·1	33·4	44·4	·219	·144	83	70	W 2	NW 6	10	7	·050	Cloudy.
4	29·77	30·11	38·7	36·7	31·4	42·4	·177	·178	76	82	NW 10	NW 6	0	7	—	✳ and ✳ ● (sleet) showers. ↙
5	30·20	·23	34·7	34·4	32·7	37·5	·149*	·139	73	70	NW 2	NW 2	5	7	—	Dull. ✳0 showers.
6	·38	·58	35·8	32·8	29·3	36·8	·170	·124	80	66	NE 1	NE 1	10	0	—	✳0 ●0 (sleet) showers at night.
7	·59	·46	34·1	31·5	30·2	36·4	·157	·147	79	83	W 1	NW 1	10	0	—	Cloudy.
8	30·32	30·15	37·4	38·7	29·3	42·1	·215	·212	96	90	SW 1	SW 2	10	10	—	Dull.
9	29·92	29·91	42·7	35·8	35·2	45·1	·255	·188	92	89	SW 2	W 1	10	10	—	Dull.
10	·64	29·20	38·4	43·7	32·4	43·8	·206	·249	89	87	SW 2	SW 2	10	10	—	Dull.
11	·37	28·83	36·7	37·4	35·2	44·7	·177	·211	81	94	W 2	SW 8	0	10	·400	Fine day. ● from 7p.
12	·44	29·78	35·5	35·5	31·1	47·3	·172	·153	83	73	NW 10	NW 1	0	7	·100	● and ● ✳ (sleet) n. ↙2 till 2p.
13	·30	·37	48·4	44·4	34·8	54·0	·315	·230	93	79	W 10	W 10	10	10	—	● n. ↙ (gale) during day.
14	·27	·24	39·9	35·1	34·7	45·1	·218	·185	89	90	W 6	W 6	10	10	—	Dull.
15	·43	29·35	36·0	36·7	34·5	40·8	·179	·182	84	83	W 2	NE 2	10	10	—	Cloudy.
16	29·84	30·31	36·7	35·5	32·8	37·8	·146	·148	67	71	NW 10	N 10	7	10	—	↙ ✳ showers n. and during day.
17	30·53	·46	35·8	36·7	33·8	36·7	·146	·171	69	79	N 2	W 2	10	10	—	Dull.
18	·22	30·18	38·3	41·9	33·4	44·7	·201	·210	87	80	W 1	W 2	10	10	·050	● 1p.—2.45p.
19	30·15	29·87	40·0	43·0	37·4	43·0	·198	·247	80	89	W 1	W 6	10	10	—	Dull.
20	29·76	·69	44·5	39·4	39·3	49·2	·227	·225	77	94	NW 1	SW 1	7	10	·050	● from 6p.
21	·48	·45	39·9	39·5	33·8	45·3	·223	·205	91	85	SW 2	W 6	10	10	·100	Dull.
22	29·44	29·45	41·4	38·4	37·6	45·8	·244	·214	94	93	W 1	W 2	10	10	·500	—
23	30·00	30·24	35·9	34·8	31·5	39·1	·151	·188	71	93	W 1	W 1	0	7	·050	Fine.
24	·16	·31	44·7	50·7	34·2	51·0	·281	·319	95	86	SW 1	SW 6	10	10	·050	Dull.
25	·43	·43	47·0	42·0	41·3	51·3	·389	·235	90	89	W 2	SW 6	7	10	—	Cloudy.
26	·41	·47	39·4	37·0	36·7	45·5	·214	·186	89	85	W 2	NW 1	10	10	—	Cloudy.
27	·40	·24	33·4	37·4	30·3	39·3	·161	·217	84	97	N 1	SE 1	10	10	—	≋
28	·20	·17	38·5	42·0	36·3	42·3	·231	·258	99	97	NW 1	NE 1	10	10	—	≋
29	·14	·15	42·5	43·5	41·3	49·0	·270	·261	99	92	NE 1	SW 1	10	10	·050	Dull. ● from 8p.
30	·44	·57	39·5	30·7	30·2	45·0	·234	·157	97	91	NW 1	W 1	10	10	—	Dull.
31	30·62	30·60	28·4	29·4	27·5	33·4	·147	·149	95	92	NW 1	NW 1	0	7	—	≋ ⌊
Means	29·995	29·978	38·8	38·1	34·0	43·5	·208	·199	85·5	85·0	2·7	3·3	7·9	8·8	1·400	

ROTHESAY.

Height above Mean Sea Level, 115 feet. Long. 5° 4′ W. Lat. 55° 50′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	Barometer at 32° and M. S. L. 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Min.	Air Temperature. Max.	Tension of Vapour. 9 a.m.	Tension of Vapour. 9 p.m.	Relative Humidity. 9 a.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·41	30·26	42·1	46·1	40·1	46·5	·204	·273	76	88	NNW	W	—	—	—	Fine but chilly.
2	30·22	30·08	41·4	43·1	39·1	46·9	·214	·254	83	91	W	W	—	—	·312	∞.
3	29·68	29·61	44·1	36·2	35·4	45·3	·273	·173	94	81	WNW	NW	—	—	·235	Dull and blowy.
4	29·91	30·18	37·3	36·2	33·7	43·0	·218	·173	98	81	NW	NW	—	—	—	Clear but chilly.
5	30·29	·28	32·0	35·6	32·0	40·5	·137	·170	75	81	NW	NW	—	—	—	Bright sunset.
6	·41	·61	32·5	30·0	29·2	40·5	·116	·116	63	69	NW	NW	—	—	—	
7	·62	·52	33·0	40·3	28·7	41·2	·157	·210	84	84	NE	Calm	—	—	—	Bright sunset.
8	30·39	30·20	43·4	44·1	40·1	45·0	·266	·231	95	79	W	SW	—	—	·206	Dull.
9	29·96	29·95	45·1	42·1	36·2	47·1	·284	·224	94	84	W	W	—	—	·322	
10	·61	29·28	42·1	42·1	40·1	47·4	·253	·255	94	95	S	NW	—	—	·445	● a. Dull p.
11	·51	28·87	39·1	40·0	37·1	50·9	·178	·298	75	83	WNW	NW	—	—	·430	
12	·62	29·84	37·1	40·6	35·2	46·0	·174	·225	79	89	NW	WSW	—	—	·520	Stormy.
13	·47	·53	50·5	46·1	38·9	51·4	·360	·268	98	86	W	W	—	—	·365	Dull and blowy, with ●.
14	·37	·40	42·6	42·1	36·2	46·9	·232	·208	85	78	WNW	W	—	—	·436	Dull and blowy, with ●.
15	29·53	29·48	37·6	35·6	34·2	43·5	·205	·179	91	85	W	NW	—	—	·145	
16	30·01	30·45	35·0	34·2	32·5	38·0	·148	·141	72	72	NW	NW	—	—	—	
17	·60	·53	33·0	38·1	32·2	38·7	·147	·229	78	100	NW	Calm	—	—	—	
18	·33	30·30	44·1	43·1	36·8	47·9	·269	·224	93	80	W	NW	—	—	·165	Dull.
19	30·27	29·98	42·7	46·6	41·1	46·9	·274	·313	100	99	WNW	NW	—	—	·353	Dull and damp.
20	29·86	·76	44·3	40·6	40·1	48·9	·231	·221	79	88	WNW	Calm	—	—	·170	Blowy.
21	·56	·56	45·4	45·1	38·1	47·2	·253	·242	84	81	W	W	—	—	·363	Dull and blowy.
22	29·48	29·54	48·0	40·3	39·4	49·9	·314	·231	94	93	W	NW	—	—	·870	Dull.
23	30·09	30·23	37·1	41·1	34·2	42·5	·176	·220	80	85	NW	SW	—	—	·350	Clear a. Dull p.
24	·23	·39	49·3	50·0	40·1	50·4	·323	·345	92	96	WSW	W	—	—	·080	Dull.
25	·39	·39	47·5	45·1	43·1	50·9	·309	·236	95	79	SW	SW	—	—	—	Dull and mild.
26	·47	·48	41·1	42·6	39·1	48·7	·243	·253	94	93	SW	NE	—	—	—	
27	·38	·25	41·1	42·1	39·1	43·0	·238	·255	93	95	ENE	S	—	—	·185	Dull. ≋.
28	·18	·15	45·1	47·0	41·1	47·4	·298	·316	99	98	SSE	S	—	—	·040	Dull. ∞
29	·12	·16	48·0	43·1	42·1	48·9	·302	·250	91	89	SSW	SW	—	—	—	Dull and mild.
30	·47	·57	38·1	33·5	33·2	46·0	·161	·162	70	84	NW	Calm	—	—	—	Clear and frosty.
31	30·61	30·55	35·0	38·1	33·2	40·3	·174	·194	85	84	NE	NE	—	—	—	Clear.
Means	30·065	30·044	41·1	41·5	36·8	45·7	·230	·229	86·5	86·1	—	—	—	—	5·992	

PINMORE.

Height above Mean Sea Level, 187 feet. Long. 4° 49′ W. Lat. 55° 12′ N.

DECEMBER 1883.

1	30·45	30·32	36·7	45·7	35·5	46·2	·206	·284	95	93	NW 0·5	NW 4	—	—	·080	
2	30·27	30·16	43·0	43·5	42·9	47·2	·231	·254	83	90	NW 0·5	NW 4			·320	
3	29·73	29·65	46·1	39·6	38·9	48·2	·303	·202	97	83	NW 3	N 6	—	—	·100	Stormy night, with <.
4	29·93	30·19	41·5	33·0	32·5	46·2	·226	·105	87	88	NE 4	NW 0·5	—	—	—	
5	30·31	·28	23·9	33·8	23·5	44·3	·111	·184	87	94	N 0·5	N 0·5	—	—	—	
6	·41	·64	31·9	21·9	21·5	38·3	·169	·100	93	86	E 0·5	NE 0·5	—	—	—	
7	·66	·58	25·0	33·4	18·0	34·7	·125	·171	91	89	NW 0·5	N 0·5	—	—	—	
8	·44	·28	36·6	39·3	32·5	41·3	·207	·223	96	93	NW 0·5	W 0·5	—	—	·280	
9	30·03	30·01	44·0	34·1	33·5	45·2	·270	·191	94	97	W 0·5	W 0·5	—	—	·220	
10	29·70	29·34	41·5	44·9	31·5	49·2	·247	·274	95	92	S 3	NW 4	—	—	·980	<2
11	·61	·07	39·6	46·9	38·8	48·2	·181	·269	74	85	NW 3	NW 12	—	—	·350	Very stormy night, with ●2 showers.
12	·72	·91	39·9	42·0	37·4	48·2	·160	·221	65	84	NW 4	W 4	—	—	·240	[Trees exposed to the West nearly all blown over; a great
13	·59	·64	49·1	45·9	40·9	50·1	·331	·260	95	85	W 6	NW 4	—	—	·380	[many of them being broken off a
14	·47	·55	42·0	37·7	37·4	47·2	·221	·195	84	86	NW 4	NW 8	—	—	·550	[few feet above the ground.
15	29·61	29·50	40·6	35·3	32·5	44·7	·201	·178	80	86	SW 3	N 0·5	—	—	·320	
16	30·02	30·35	35·8	33·2	33·0	38·8	·164	·184	77	97	N 0·5	N 0·5	—	—	—	
17	·59	·52	26·9	36·2	26·5	36·7	·130	·195	89	92	N 0·5	N 0·5	—	—	·070	
18	·39	·36	42·5	43·5	32·5	47·2	·244	·244	90	86	N 0·5	N 3	—	—	·360	
19	30·37	30·10	42·5	44·0	42·4	45·2	·226	·259	84	90	NW 3	NW 0·5	—	—	·130	
20	29·92	29·79	46·1	41·0	38·9	47·2	·303	·253	97	98	NW 3	NW 0·5	—	—	·320	
21	·71	·68	41·2	44·9	39·4	48·2	·246	·274	95	92	W 0·5	W 0·5	—	—	·370	
22	29·59	29·61	47·5	44·0	35·5	48·2	·267	·263	82	91	W 0·5	W 3	—	—	·290	
23	30·14	30·29	36·7	41·0	36·3	46·2	·189	·210	87	82	W 0·5	N 4	—	—	·040	
24	·31	·43	48·4	49·9	40·9	50·9	·307	·330	91	93	W 0·5	SW 0·5	—	—	—	
25	·46	·44	46·7	43·0	43·0	51·1	·284	·249	89	90	W 0·5	W 0·5	—	—	·010	
26	·52	·53	44·9	43·0	43·0	46·2	·274	·238	92	86	S 0·5	S 0·5	—	—	—	
27	·41	·29	41·6	41·2	41·2	44·3	·229	·251	88	97	S 0·5	SE 0·5	—	—	—	
28	·23	·19	43·5	46·9	41·2	48·7	·265	·317	94	99	S 0·5	S 0·5	—	—	·080	
29	·17	·20	47·9	43·0	42·9	48·8	·303	·249	92	90	S 0·5	SW 0·5	—	—	·040	
30	·49	·59	35·3	30·6	30·5	45·2	·191	·171	93	100	NW 0·5	N 0·5	—	—	·060	
31	30·64	30·56	24·2	34·3	23·3	36·2	·103	·178	80	89	N 0·5	NW 0·5	—	—	—	
Means	30·125	30·098	39·8	39·9	35·1	45·3	·223	·227	88·3	90·4	1·5	2·1	—	—	5·590	

SCALEBY (NEAR CARLISLE).

Height above Mean Sea Level, 111 feet. Long. 2° 52′ W. Lat. 54° 58′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·38	30·28	32·6	44·5	32·0	49·2	·185	·273	100	93	Calm 0	SW 4	1	10	·040	
2	30·21	30·11	40·5	42·5	37·0	45·5	·233	·252	93	93	SW 1	SW 4	6	10	·020	
3	29·66	29·52	45·8	38·5	37·6	47·5	·298	·215	97	92	SW 6	W 4	10	3	·010	
4	29·80	30·15	34·5	34·0	31·5	42·8	·182	·187	91	96	W 1	NW 3	1	0	—	
5	30·24	·20	26·5	30·0	26·0	37·5	·144	·155	100	93	W 1	NW 2	0	0	—	
6	·29	·65	33·6	24·0	23·8	37·2	·193	·129	100	100	N 1	NE 2	10	2	—	✳
7	·65	·50	23·0	31·6	22·0	33·0	·123	·178	100	100	E 2	Calm 0	3	9	—	
8	·40	30·28	35·5	38·5	26·0	39·8	·189	·233	91	100	W 1	Calm 0	10	10	·070	
9	30·05	29·97	39·5	39·0	37·0	42·2	·224	·230	93	97	SE 5	Calm 0	10	10	·270	
10	29·74	·22	36·5	36·5	31·2	42·0	·208	·198	96	92	W. 1	SW 6	10	10	·460	
11	·50	·10	37·3	46·6	36·0	48·5	·218	·318	98	100	SW 7	SW 10	6	10	·170	● ⸝ 2 "great gale."
12	·56	·89	38·0	39·5	33·2	46·6	·201	·204	88	85	NW 10	SW 3	3	10	·070	● ⸝ 2, gale at its height at 2.30a.
13	·50	·57	50·0	47·5	33·0	52·5	·351	·295	97	90	SW 7	SW 4	10	10	·340	Squally 9a.
14	·38	·50	43·0	38·5	36·0	49·0	·268	·196	97	84	SW 3	SW 6	3	10	·090	Squally p.
15	·56	29·38	39·5	33·5	32·0	42·0	·214	·192	89	100	SW 5	Calm 0	8	10	·290	Squally a. ● ✳ p.
16	29·89	30·31	34·5	33·5	30·7	37·4	·172	·174	85	90	W 3	N 2	2	2	—	
17	30·54	·51	32·0	31·6	29·2	36·2	·172	·178	95	100	NW 2	NW 2	8	10	—	
18	·36	·30	38·6	38·5	31·0	45·0	·234	·205	100	88	SW 3	SW 4	10	0	·120	
19	30·27	30·10	41·0	42·5	36·8	43·5	·227	·252	89	93	W 3	SW 6	10	10	·110	
20	29·86	29·74	41·7	41·5	41·5	43·8	·262	·262	99	100	SW 4	SW 3	10	10	·420	
21	·71	·60	42·0	45·7	35·8	47·0	·247	·280	93	92	SW 5	SW 10	10	5	·020	
22	29·59	29·54	42·0	45·5	42·0	49·8	·254	·284	95	93	SW 8	SW 7	10	6	·100	
23	30·08	30·29	35·5	36·5	33·0	46·5	·193	·198	93	92	W 2	Calm 0	3	10	—	
24	·32	·41	44·5	48·6	36·0	50·0	·292	·343	99	100	W 1	SW 4	10	10	—	
25	·53	·51	45·3	42·9	41·5	50·0	·286	·247	95	90	SW 4	W 2	10	1	—	
26	·52	·50	39·5	41·0	34·6	44·0	·242	·248	100	97	W 1	Calm 0	10	10	—	≋
27	·39	·29	34·6	38·5	33·0	41·5	·200	·233	100	100	SE 1	Calm 0	10	10	—	≋
28	·25	·20	42·0	46·6	37·8	47·2	·258	·318	97	100	Calm 0	SE 2	10	10	—	
29	·20	·15	47·3	44·5	43·0	48·0	·308	·273	95	93	SW 4	SE 2	10	0	—	
30	·45	·52	40·5	41·5	40·0	45·0	·233	·242	93	93	Calm 0	Calm 0	10	10	—	
31	30·59	30·53	40·5	39·5	39·0	43·0	·233	·224	93	93	Calm 0	E 2	10	10	—	
Means	30·079	30·058	38·6	39·5	34·2	44·3	·227	·233	95·2	94·5	3·0	3·0	7·5	7·4	2·600	

SCARBOROUGH.

Height above Mean Sea Level, 129 feet. Long. 0° 23′ W. Lat. 54° 17′ N.

DECEMBER 1883.

1	30·26	30·31	45·0	40·3	39·8	46·1	·239	·209	80	84	N 4	N 2	5	1	—	
2	30·21	30·12	40·9	42·5	37·6	44·6	·200	·225	79	83	NW 2	NW 2	4	10	·020	Fine and bright a. Dull from 2p.
3	29·68	29·45	43·7	41·5	41·0	49·0	·269	·196	94	75	WSW 2	WNW 2	10	1	·040	Dull a. Fine p.
4	29·62	29·98	39·5	42·6	35·0	44·4	·199	·206	82	76	NNE 6	NE 3	10	3	·210	Squally, with ▲ shower a.
5	30·13	30·06	42·7	38·4	35·0	43·1	·181	·195	66	85	NE 4	NE 4	4	8	·360	Squally a. ▲ 2 0.30p.
6	·26	·49	35·4	36·0	33·8	40·7	·149	·134	72	63	ENE 6	NE 4	6	8	—	▲ 0 a. Cold and stormy.
7	·57	·52	37·5	35·9	33·8	40·1	·179	·163	80	78	NNE 2	NNE 2	9	9	—	Dull and cold.
8	·42	·31	37·5	40·4	35·3	41·0	·184	·228	82	91	W 1	Calm 0	8	10	—	Fine and bright.
9	30·19	30·01	35·6	39·3	34·8	41·0	·186	·220	90	92	WNW 2	NW 1	4	10	·010	Fine, with cold wind a. Dull p.
10	29·87	29·41	36·9	44·7	35·4	45·0	·214	·264	97	89	WSW 2	SW 2	8	10	·120	Dull day. [from SW.) 10p.
11	·46	·36	41·6	40·3	37·5	45·3	·199	·209	76	84	WNW 3	S 3	3	10	·070	Very fine till late p. ● 2 ⸝ (gale
12	·42	·87	40·8	38·6	36·0	47·5	·173	·176	67	76	WNW 7	NNW 3	1	3	·060	Squally ⸝ a. Day fine and bright.
13	·60	·60	49·7	52·9	37·5	53·9	·296	·324	84	81	W 4	W 3	8	7	·160	Very mild and dull. [Coloured ⋓ 9p.
14	·39	·52	50·8	39·4	38·9	53·5	·353	·188	95	78	W 2	NW 3	10	1	·010	Mild and gloomy a. Colder and dry [after 2p. Red sunset. Green moon.
15	·58	29·33	40·0	39·7	37·5	42·6	·194	·228	78	93	WNW 2	W 1	7	3	·460	Fine a. ● 2 4p.—6.30p. Stormy night [with ▲.
16	29·66	30·11	33·6	40·8	33·0	41·9	·186	·192	96	75	NW 2	N 6	10	8	·280	✳ 9a. Very squally after 10a. Red [sunset. ▲ ●. ✳ 8p.—9.30p.
17	30·39	·46	41·3	36·8	36·2	41·8	·199	·195	77	90	NNE 5	N 2	9	10	·160	Squally a. ● ✳ (sleet) ▲.
18	·35	·16	35·4	45·6	35·4	45·6	·186	·271	91	89	W 1	W 1	8	2	·010	Fine till 5p., then ● showers and [milder.
19	30·21	30·08	41·6	40·6	39·0	45·7	·204	·228	78	90	WNW 2	W 1	6	10	·030	Very fine and cold till dusk, then
20	29·85	29·75	46·8	47·0	40·0	49·6	·287	·301	90	94	W 3	W 3	8	10	·070	Fine a. Dull after 3p. [milder. ● 0 9p.
21	·75	·64	39·5	47·9	37·4	48·1	·224	·287	93	87	W 2	W 2	1	10	—	Fine a. Dull and mild later.
22	29·66	29·55	47·2	48·3	42·6	49·7	·258	·280	80	83	WSW 3	W 4	3	10	·030	Dull and mild.
23	30·01	30·37	38·4	38·2	36·6	48·7	·174	·193	75	84	NW 2	W 1	1	7	—	Very fine and bright. Cold wind.
24	·32	·42	43·4	47·6	37·0	49·2	·255	·315	91	96	NW 2	W 2	8	5	·010	Fine and cold a. Dull and mild p.
25	·51	·52	44·7	41·5	40·0	48·3	·277	·256	93	98	W 2	W 1	1	0	—	Very fine day. Bright red sunrise and [sunset. "Volcanic glow."
26	·53	·48	38·7	38·0	34·8	41·5	·235	·229	100	100	Calm 0	W 1	10	10	·010	≋ 0 (mist) all day. ≋ 2 9p.
27	·43	·33	38·4	35·0	34·6	40·3	·232	·204	100	100	SW 1	SW 1	10	10	·010	Very damp ≋ all day.
28	·31	·27	36·9	39·3	33·7	39·6	·218	·238	99	99	W 1	Calm 0	10	10	·020	Dull, with ≋. Damp and cold.
29	·28	·25	39·4	38·5	37·7	40·3	·239	·229	99	98	SSE 1	SW 1	10	10	·030	≋ 0 (mist) ● 0 all day.
30	·38	·50	39·7	40·4	37·8	40·9	·240	·224	98	90	SW 1	NW 2	10	10	·010	Gloomy. ● 0 nearly all day.
31	30·60	30·55	39·9	38·4	37·5	41·0	·206	·195	84	85	SE 1	E 2	9	10	—	Very dull, but much drier.
Means	30·060	30·057	40·7	41·2	36·8	44·8	·220	·226	86·0	86·6	2·5	2·1	6·8	7·3	2·190	

DOUGLAS, ISLE OF MAN.

Height above Mean Sea Level, 137 feet. Long. 4° 29′ W. Lat. 54° 10′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L.		Air Temperature.				Tension of Vapour.		Relative Humidity.		Wind, Direction and Force.		Cloud Amount.		Rain.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Min.	Max.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·39	30·36	46·3	49·4	42·0	47·6	·255	·271	82	87	NNW 6	W 3	2	9	·012	Squally ⸝ a.
2	30·32	30·17	43·4	45·1	41·1	46·8	·226	·232	80	78	W 2	WSW 2–4	6	6	·083	
3	29·73	29·66	50·9	43·7	43·2	50·9	·349	·214	94	75	W 6	NW 8–9	9	6	·162	Squally ⸝ ▲ ● p.
4	29·90	30·14	43·5	37·8	36·0	46·9	·239	·192	84	85	NNW 7–8	NNW 1	6	1	—	Squally ⸝ ▲ ● a. ⌓ p.
5	30·27	·24	36·0	36·8	32·1	42·4	·180	·176	85	81	N 1	NNW 3	0	3	—	⌊ a.
6	·35	·58	35·7	39·0	30·0	40·1	·183	·121	87	72	NNW 1	NNE 2	3	1	—	⌊ a. and p.
7	·65	·59	30·7	29·0	26·3	37·8	·145	·139	84	87	Calm 0	Calm 0	9	1	—	⌊ a. and p.
8	·46	·30	37·9	43·0	26·1	43·0	·213	·211	94	77	Calm 0	SW 2	9	9	·310	≋ 0 (mist) a.
9	30·06	30·01	47·0	39·4	35·1	47·6	·308	·227	96	95	SW 4	WNW 1	10	7	·164	≋ 0 (mist) a.
10	29·78	29·39	44·0	46·9	32·3	48·0	·261	·297	90	93	SW 5	W 3	10	10	·708	
11	·62	·18	42·0	49·8	41·4	49·8	·207	·331	78	92	WNW 6	SW 8–9	3	10	·282	Squally ⸝ a. and p. ● 2 ⸝ 2, force 11.
12	·78	·95	40·8	43·7	39·1	49·8	·194	·231	76	80	NW 8–9	WSW 2	8	10	·067	Squally ⸝ a. [late p.
13	·66	·65	52·0	50·1	43·1	52·4	·348	·336	90	93	W 7–9	W 3	8	7	·702	Squally ⸝ a. and till 2p.
14	·52	·63	45·1	40·8	40·8	50·9	·250	·196	83	77	WNW 5–6	W 7–8	8	3	·024	● 2 a. Squally ⸝ a. and p. ▲ 1p.
15	·66	29·42	41·7	39·5	39·5	44·8	·213	·222	81	92	W 6	WNW 6–7	5	9	·301	Squally ⸝ a. and p. ● 2 noon—2p.
16	29·96	30·35	38·7	37·0	36·4	40·5	·170	·154	73	70	N 6	N 7	2	0	—	Squally ⸝ a. and p.
17	30·57	·54	35·9	39·1	34·2	40·0	·156	·193	73	81	NNW 3–4	NNW 2	7	9	—	
18	·41	·35	43·8	44·5	37·1	45·2	·261	·234	92	80	WNW 2	NW 4–6	9	4	·103	● 2p.—6p. ⸝.
19	30·38	30·16	42·8	44·3	39·7	45·6	·234	·253	85	87	WNW 4	WSW 3–5	9	7	—	
20	29·93	29·78	49·3	47·8	43·9	50·0	·316	·305	90	92	W 4	WSW 5–6	9	10	·024	Squally ⸝ p.
21	·77	·71	44·0	48·0	38·8	48·2	·244	·290	84	87	W 4	WSW 6	10	10	·048	Squally ⸝ p.
22	29·60	29·73	49·3	43·8	42·0	49·8	·273	·220	77	76	WSW 6	W 8	10	7	·068	Squally ⸝ a. and p.
23	30·15	30·30	38·1	45·0	37·2	45·0	·189	·231	82	77	W 2	S 3	4	10	·002	⌊ a.
24	·36	·48	49·8	49·0	44·5	50·1	·335	·322	93	93	WSW 3	SW 3	10	10	·004	≋ 0 (mist) a. and p.
25	·54	·52	46·4	44·9	44·3	49·4	·282	·276	90	93	SW 2	Calm 0	10	10	·002	≋ 0 (mist) a. and p. ⌓ 2 p.
26	·51	·47	42·5	43·8	42·0	46·5	·268	·285	98	100	Calm 0	E 2	10	10	·008	≋ 2 a. and p. ⌓ p.
27	·38	·29	38·9	42·9	38·2	44·3	·237	·274	100	99	ESE 1	S 2	10	10	·300	≋ 2 ⌓ a. ≋ ● 0 1p.—4p.
28	·22	·19	45·1	48·3	42·9	48·6	·300	·339	100	100	SE 1	SE 1	10	10	·180	● ≋ 2 a. ≋ p.
29	·19	·18	48·0	47·5	46·2	48·8	·330	·314	99	95	S 2	SW 2	10	10	·060	≋ 0 (mist) a.
30	·40	·51	41·1	43·6	40·4	47·5	·218	·257	85	90	NNW 3–4	NE 2	3	10	·002	
31	30·57	30·51	42·6	41·0	39·2	43·6	·234	·211	86	83	ESE 3	SE 4	10	10	—	≋ 0 (mist) a.
Means	30·132	30·106	43·0	43·0	38·6	46·5	·246	·244	86·8	86·0	3·7	3·6	7·4	7·4	3·616	

WAKEFIELD.

Height above Mean Sea Level, 96 feet. Long. 1° 30′ W. Lat. 53° 41′ N.

DECEMBER 1883.

1	30·27	30·36	42·8	38·8	37·9	45·5	·219	·216	80	92	NW 4	WNW 3	6	3	—	Fine day.
2	30·26	30·15	42·6	44·4	38·4	46·3	·211	·234	78	80	WSW 1	W 5	3	10	—	
3	29·76	29·51	44·6	43·8	43·7	51·6	·274	·210	93	73	WSW 4	W 5	10	2	·020	
4	29·76	30·05	38·0	38·2	36·0	43·8	·165	·186	72	81	NW 6	NW 3	2	0	·010	Fine greater part of day.
5	30·20	·16	36·7	35·3	35·0	40·6	·178	·157	82	76	WNW 2	W 2	4	3	·020	Fine and bright.
6	·33	·51	33·7	33·7	33·0	36·3	·172	·136	89	70	N 2	NW 2	8	9	—	
7	·62	·57	34·3	34·7	28·6	36·8	·148	·156	75	76	WNW 1	WNW 1	10	10	—	Dull.
8	·45	·34	36·1	39·0	34·4	40·4	·170	·219	79	93	WNW 2	WNW 2	8	5	—	
9	30·19	30·02	37·8	42·8	34·5	45·3	·176	·245	78	89	S 2	WNW 2	6	3	—	Fine.
10	29·89	29·46	41·6	48·1	32·8	48·5	·224	·283	86	84	S 2	W 3	10	8	·100	Dull.
11	·32	·35	43·1	46·8	40·0	48·5	·218	·259	78	81	W 4	SW 4	5	10	·240	Rough and wild n. Fine 9a. ⚠ 11p.
12	·59	·95	40·8	40·8	38·2	52·0	·190	·214	75	84	W 7	N 3	3	10	·020	⸝ 2 1a.—5a., heaviest at 3a.
13	·74	·61	50·8	54·0	40·6	54·7	·301	·352	81	84	SW 4	W 5	10	10	·020	Rough and wild 9p.
14	·40	29·64	51·8	40·8	40·2	55·0	·353	·190	91	75	W 2	WNW 6	10	0	·090	Rough and wild.
15	·66	30·37	37·8	40·5	37·8	49·9	·205	·216	91	86	SSW 6	WSW 4	10	4	·190	Rough and wild till 4p., then fine.
16	29·74	·16	35·0	34·7	33·4	41·5	·182	·182	89	90	NNW 4	NW 6	10	8	·110	Rough and wild, with ● 0 ✳ 0
17	30·48	·51	34·5	33·7	33·6	37·4	·183	·154	92	80	NNW 2	WNW 2	10	5	—	Dull a. Fine p. [showers.
18	·38	·22	37·8	45·3	33·6	45·5	·188	·288	83	96	WNW 2	WNW 2	8	7	·100	
19	30·27	30·12	42·4	43·2	38·6	46·5	·235	·212	87	76	W 5	W 3	4	10	·040	
20	29·94	29·81	46·1	47·2	41·6	48·7	·298	·289	96	90	W 2	WSW 2	8	10	·030	Dull.
21	·79	·66	42·8	48·4	40·2	48·9	·253	·298	92	88	WSW 2	WNW 6	4	10	—	
22	29·73	29·64	47·8	49·8	45·3	51·6	·277	·296	84	89	SW 4	WSW 7	5	4	·090	Fine day. ⸝ after 3p.
23	30·15	30·41	39·8	38·8	37·8	48·5	·199	·214	82	91	W 2	W 2	6	10	—	
24	·40	·48	44·8	48·9	37·6	50·9	·295	·292	99	85	SSW 2	W 2	10	3	—	
25	·54	·54	44·8	45·1	44·7	49·3	·290	·289	98	96	WSW 2	SW 2	10	10	—	
26	·53	·48	35·3	34·3	33·0	45·4	·206	·188	100	95	WNW 2	N 1	10	10	·020	≋ all day.
27	·42	·34	34·1	36·7	32·4	37·2	·195	·218	99	100	SW 1	SSW 2	10	10	—	Dull day.
28	·30	·26	38·8	43·1	36·7	43·7	·235	·273	99	98	ESE 2	SE 2	10	10	·050	Dull day.
29	·27	·24	41·8	40·4	40·0	43·5	·258	·250	98	99	ENE 2	ESE 2	10	10	—	Dull day.
30	·41	·53	39·8	39·3	39·2	41·9	·244	·228	99	96	SE 1	E 1	10	10	·020	Dull day.
31	30·61	30·52	37·8	37·6	37·2	40·6	·201	·204	89	91	ESE 2	ESE 3	10	10	—	Dull and gloomy all day.
Means	30·112	30·128	40·5	41·5	37·3	45·7	·224	·231	87·5	86·6	2·8	3·1	7·7	7·2	1·170	

LLANDUDNO.

Height above Mean Sea Level, 88 feet. Long. 3° 50′ W. Lat. 53° 21′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·44	30·48	46·4	46·0	43·5	48·0	·262	·281	84	92	N 4	NW 1	5	10	·048	
2	30·35	30·26	45·4	45·0	43·8	47·9	·231	·254	77	85	NW 2	NW 1	1	10	·250	Fine.
3	29·83	29·71	49·8	46·5	44·0	51·0	·343	·242	95	77	W 4	W 4	10	10	·065	Dull and damp.
4	29·89	30·15	44·0	43·8	37·8	47·0	·228	·226	78	78	N 6	N 3	5	7	—	Bright day. Cold wind.
5	30·26	·24	40·9	40·2	39·5	43·8	·202	·199	79	81	N 2	N 3	2	0	—	Fine.
6	·30	·55	39·5	37·0	35·5	41·0	·203	·161	84	74	N 5	NE 5	7	8	—	Fine, though windy and cold.
7	·66	·60	33·5	39·0	32·5	39·0	·161	·199	84	84	NE 1	NW 1	7	10	—	
8	·41	·35	40·7	42·5	37·5	42·5	·199	·188	78	69	W 1	W 1	10	10	—	
9	30·15	30·04	42·7	43·5	38·2	48·5	·224	·232	82	82	SW 3	SW 1	10	7	—	
10	29·86	29·42	44·3	48·0	40·5	48·0	·221	·309	75	93	S 2	W 4	10	10	·770	Fine *a*. ● showers *p*.
11	·68	29·32	44·8	51·0	43·5	52·2	·236	·322	79	86	W 2	W 9	8	10	·113	Fine day. ☄. ☄ 2 at night.
12	·82	30·02	44·1	45·0	43·0	51·7	·224	·254	77	85	NW 5	NW 2	9	10	·020	
13	·77	29·72	51·5	51·0	43·8	52·0	·322	·353	84	94	W 5	WSW 6	8	8	·340	
14	·56	·72	45·5	43·0	41·8	51·0	·293	·218	96	79	WNW 2	NW 3	10	5	·050	Fine *a*. ● showers *p*.
15	·75	29·43	43·0	42·0	40·0	45·0	·248	·234	90	89	SW 1	WSW 2	7	8	·177	Dull day, with ● 0.
16	29·91	30·33	40·9	39·8	38·8	42·0	·199	·209	78	86	N 5	NE 7	7	8	—	Dry and bracing.
17	30·55	·57	39·0	38·2	36·5	42·0	·199	·188	84	82	NE 5	NE 1	7	10	—	Fine day.
18	·46	·40	42·7	45·2	37·0	45·5	·252	·252	92	84	WSW 1	W 2	10	10	·140	Fine *a*. Damp *p*.
19	·40	30·21	43·0	43·0	41·2	45·5	·238	·240	86	86	W 2	W 2	5	10	·010	Dull.
20	30·01	29·81	46·1	47·6	42·0	47·8	·309	·290	99	89	WSW 3	WSW 3	10	10	·010	Dull *a*. Fine *p*.
21	29·86	·79	45·0	48·2	42·8	48·2	·247	·272	83	82	WSW 2	W 5	6	0	—	Fine and breezy.
22	29·74	29·70	49·8	49·0	46·0	51·0	·253	·297	71	86	WSW 4	W 7	7	10	—	Fine and windy.
23	30·21	30·34	40·3	41·5	39·5	49·0	·223	·196	90	75	W 1	W 1	5	10	—	Very fine.
24	·41	·54	50·0	46·9	40·8	54·0	·309	·295	86	93	W 1	W 1	4	0	—	Very fine.
25	·58	·55	44·8	45·0	42·5	47·5	·278	·275	94	92	SW 1	W 1	2	10	—	Very fine.
26	·52	·45	39·0	41·0	35·0	45·0	·238	·246	100	96	E 1	NE 1	10	10	—	≋ all day.
27	·35	·27	38·0	43·0	36·0	44·0	·223	·255	97	92	N 1	W 1	10	10	—	≋ all day.
28	·22	·21	48·0	49·0	42·0	52·3	·325	·317	97	92	S 1	S 1	10	4	·070	● *a*. Fine *p*.
29	·20	·19	48·2	46·2	43·2	50·0	·299	·289	90	93	SW 1	S 1	10	10	·030	
30	·43	·50	44·0	43·0	42·0	46·2	·265	·255	92	92	N 1	N 1	10	10	—	Dull day.
31	30·57	30·49	38·0	38·0	36·8	43·0	·178	·190	77	83	SE 2	SE 2	10	10	—	Fine day.
Means	30·165	30·141	43·6	44·1	40·2	47·2	·246	·250	85·7	85·5	2·5	2·7	7·5	8·2	2·093	

BUXTON.

Height above Mean Sea Level, 987 feet. Long. 1° 54′ W. Lat. 53° 14′ N.

DECEMBER 1883.

1	30·33	30·37	39·4	39·4	36·3	40·6	·189	·219	79	91	NW 2	NW 3	8	5	·050	
2	30·31	30·21	39·4	39·9	38·0	42·2	·202	·225	84	92	NW 1	W 4	8	10	·150	
3	29·76	29·61	42·9	40·2	38·5	47·7	·269	·216	98	87	W 4	W 6	10	10	·520	☄ ● *p*.
4	29·81	29·97	33·6	32·9	30·0	46·4	·142	·168	74	90	NW 2	NNW 2	0	0	—	☄ ● before *9a*.
5	30·22	30·20	31·9	30·3	27·5	35·7	·171	·160	95	96	NW 2	NW 1	0	0	—	
6	·23	·53	32·1	29·9	27·5	32·5	·179	·154	99	94	NW 2	NE 2	9	8	—	✳ *a*.
7	·64	·61	30·6	29·6	25·0	33·0	·155	·161	91	99	NW 2	NW 1	6	10	—	
8	·49	·38	28·7	34·9	28·7	36·0	·154	·199	99	98	NW 2	W 1	7	8	—	
9	30·22	30·07	35·3	37·4	30·7	39·7	·199	·218	97	97	SW 2	SW 1	8	10	·100	
10	29·92	29·49	36·4	43·4	34·1	43·4	·207	·270	96	96	SW 2	SW 3	7	10	1·210	
11	·61	29·39	38·9	42·6	36·1	44·6	·199	·246	85	90	W 4	SW 5	7	8	·300	● ☄ *a*. and *p*.
12	·73	30·01	37·1	38·6	33·0	46·2	·176	·214	80	92	NW 5	NW 3	9	8	·260	● ☄ ✳ *a*.
13	·79	29·65	46·5	50·3	36·8	50·3	·278	·321	89	88	SW 2	W 6	10	9	·520	● ☄ *a*. and *p*.
14	·50	·70	37·3	37·4	35·8	51·1	·211	·179	95	80	W 5	W 3	10	9	·230	● ☄ *a*. and *p*. △ *9p*.
15	·73	29·43	36·4	35·4	33·6	41·2	·187	·188	88	92	W 3	NW 3	7	8	·530	☄ △ before *9a*. ● △
16	29·83	30·23	30·9	32·6	30·0	36·0	·155	·185	90	100	NW 2	NE 2	7	7	·020	☄ ● ✳ *a*.
17	30·49	·54	32·4	32·1	29·6	34·2	·184	·168	100	93	NW 1	NW 1	6	9	—	✳ before *9a*.
18	·42	·27	35·6	41·9	29·5	42·1	·202	·259	98	98	NW 1	NW 2	10	10	·085	≋0 (mist) *a*. and *p*.
19	30·33	30·18	37·9	37·6	36·5	42·6	·204	·204	90	91	NW 3	NW 4	7	10	·400	≋0 (mist) *a*.
20	29·99	29·88	42·3	40·6	36·9	45·0	·261	·238	97	94	WSW 2	W 1	10	10	·220	● ☄ before *9a*.
21	·83	·73	39·6	43·9	38·8	44·1	·218	·253	90	88	W 4	W 5	10	8	—	☄ *p*.
22	29·76	29·74	43·1	43·7	41·3	46·3	·222	·260	79	91	SW 4	W 5	6	10	·320	☄ *a*. and *p*.
23	30·21	30·38	36·5	35·9	34·5	46·6	·170	·193	79	92	WNW 3	WNW 2	3	8	—	☄ *a*. and *p*.
24	·41	·54	46·4	44·6	33·1	50·6	·296	·278	94	94	NW 3	W 1	9	10	—	
25	·58	·57	41·2	41·6	30·3	45·3	·252	·227	97	87	NW 2	NW 1	10	10	—	≋0 (mist) *p*.
26	·55	·51	31·9	31·9	31·0	46·8	·161	·175	89	97	Calm 0	NW 1	4	0	—	≋0 (mist) *a*. and *p*.
27	·44	·40	31·4	31·6	28·5	38·2	·167	·163	95	92	NW 1	NW 1	10	8	—	≋0 *a*. ≋0 (mist) *p*.
28	·34	·27	36·1	37·9	27·0	39·0	·200	·222	95	97	Calm 0	SW 1	10	10	—	≋0 (mist) *a*. and *p*.
29	·25	·25	38·9	38·7	30·5	40·6	·231	·202	98	86	SW 2	SW 3	7	6	—	≋0 (mist) *a*. and *p*.
30	·40	·54	36·5	36·9	31·8	42·1	·199	·214	93	97	Calm 0	SE 1	8	10	—	≋0 (mist) *a*.
31	30·57	30·56	38·9	33·9	31·0	47·1	·211	·186	90	96	SE 1	SE 2	7	10	—	≋0 (mist) *a*.
Means	30·151	30·136	37·0	37·7	32·6	42·5	·202	·212	91·1	92·7	2·2	2·6	7·4	8·0	4·915	

HILLINGTON, NORFOLK.

Height above Mean Sea Level, 88 feet. Long. 0° 33′ E. Lat. 52° 48′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·20	30·34	44·9	39·6	39·3	46·2	·203	·218	89	90	NNE 4	WNW 2	10	6	·047	● 2 *9a*. Cold.
2	30·24	30·18	42·2	39·9	34·9	44·4	·256	·221	95	91	NW 2	W 4	10	5	·050	
3	29·82	29·48	41·0	44·9	39·2	49·5	·252	·264	98	89	W 2	NW 8	10	7	·100	< *6p*. ☄ at night.
4	29·61	29·93	35·0	37·2	33·5	45·5	·199	·209	98	94	NW 5	NNW 4	10	2	·260	☄ < ✳0 *a*. ● 2 *3p*.
5	30·08	30·04	36·4	35·1	33·7	40·6	·200	·198	94	97	NNW 3	N 4	8	10	·300	✳0 *8p*.
6	·08	·38	34·5	33·7	29·7	36·2	·149	·193	74	100	NNE 4	NE 4	5	7	·008	✳ showers.
7	·56	·54	28·1	34·0	27·2	36·9	·120	·189	79	97	E 0·5	NW 1	4	10	·006	Wind NW. 10*a*. Overcast *p*. Thaw.
8	·46	·37	34·0	34·3	32·1	36·4	·189	·180	97	94	SW 3	SW 1	10	10	—	Damp ≋0 (mist).
9	30·28	30·12	34·5	35·8	33·1	36·7	·184	·210	92	100	SW 1	SSW 2	10	10	·050	
10	29·96	29·60	41·0	42·7	35·2	44·5	·250	·274	98	100	SW 2	SW 4	10	10	·420	● 2 from *5p*.
11	·53	·59	41·3	40·0	37·9	45·7	·236	·220	92	90	NW 3	WNW 5	4	10	·045	Day fine and sunny. ☄ (gale) at night.
12	·49	·96	39·8	39·1	35·1	45·4	·194	·208	80	88	NW 9	NW 4	3	10	·080	☄ *a*. Overcast.
13	·81	·73	45·2	52·0	37·2	52·4	·292	·356	97	92	SW 3	SW 6	8	10	·005	Overcast all day.
14	·54	·64	51·8	39·9	39·8	53·3	·356	·196	92	80	SW 6	NW 7	10	0	·020	Overcast all day.
15	·74	29·41	37·0	39·6	35·8	43·2	·193	·221	88	91	SW 2	W 2	9	3	·120	● 2 *6p*.
16	29·64	30·00	36·0	35·1	34·0	40·9	·186	·196	88	96	N 5	NE 6	7	10	·398	✳ Noon. ✳ ● (sleet) *p*. ▲ *9p*.
17	30·31	·41	36·5	36·6	34·5	42·3	·196	·203	91	94	NNE 5	N 1	9	7	·108	● ✳ ▲ early *a*. ▲ *9a*. ✳ ● [(sleet). ● 2 *4p*.
18	·40	·21	32·8	38·8	32·2	39·2	·165	·231	89	99	W 1	W 2	6	10	·033	
19	30·26	30·14	37·2	39·7	35·1	42·2	·194	·206	87	84	WNW 3	W 3	10	10	·012	
20	29·96	29·85	42·8	45·0	38·1	47·9	·253	·289	92	97	NW 1	WNW 3	10	10	—	
21	·84	·80	41·4	43·4	40·2	46·0	·245	·244	95	87	NW 1	SW 3	4	10	—	
22	29·83	29·79	44·9	45·9	42·7	47·6	·267	·259	90	85	SW 5	SW 6	10	7	—	☄ *p*.
23	30·15	30·44	37·3	31·6	30·9	47·6	·189	·163	86	92	SW 2	NW 0·5	0	4	·002	Fine and sunny. Mild.
24	·44	·49	42·0	44·7	31·1	49·5	·260	·294	98	99	SW 2	WSW 1	10	3	·010	
25	·56	·57	42·4	39·6	39·6	45·3	·271	·241	100	99	SW 1	SW 0·5	10	10	·018	≋ all day.
26	·57	·51	34·4	38·1	33·2	40·4	·193	·228	97	99	SW 2	SW 0·5	10	10	·016	Wet ≋ all day.
27	·45	·36	35·4	36·9	34·9	38·5	·207	·215	100	98	SE 0·5	S 0·5	10	10	·020	≋ all day.
28	·34	·30	37·3	37·2	36·0	38·3	·217	·216	97	97	SE 0·5	S 0·5	10	10	·015	Overcast all day.
29	·29	·24	38·1	38·6	36·9	39·4	·224	·215	97	93	SE 0·5	E 0·5	10	10	·022	Overcast. ≋0 (mist).
30	·39	·48	37·4	37·0	36·1	39·3	·215	·188	96	86	NE 0·5	NE 1	10	10	—	Damp and overcast.
31	30·56	30·48	37·6	36·4	36·1	38·5	·192	·181	85	84	NE 1	E 3	10	10	—	Overcast all day.
Means	30·109	30·110	38·7	39·1	35·3	43·2	·220	·224	92·0	93·0	2·6	2·9	8·3	8·1	2·165	

UPPINGHAM.

Height above Mean Sea Level, 484 feet. Long. 0° 44′ W. Lat. 52° 35′ N.

DECEMBER 1883.

1	30·27	30·40	40·4	34·2	34·2	43·5	·216	·180	87	90	NNW 4	NWb.W 1	8	1	—	Dull *a*. Fine *p*. ∞ *9p*.
2	30·29	30·25	41·9	39·7	33·2	44·3	·246	·209	93	85	NWb.W 2	SWb.W 2	10	10	—	
3	29·85	29·56	41·1	45·0	38·4	49·3	·247	·225	96	76	W by S 5	WNW 8	10	1	·104	Gloomy *a*. ☄ *p*.
4	29·69	29·99	35·9	35·6	33·6	45·0	·155	·183	73	87	NW 6	NW 6	0	0	—	☄ *a*. Bright till 2.30*p*.
5	30·14	30·12	32·7	32·5	31·2	37·7	·162	·152	86	82	NbyW 2	NWb.N 3	5	10	—	⌣ *7a*. Bright day, with cir.-s. in *p*.
6	·14	·43	33·0	30·3	27·2	34·8	·169	·150	90	89	N by E 2	NEbyN 2	10	9	·020	✳ showers *a*. Glorious sunset.
7	·60	·59	31·1	32·0	28·1	34·5	·155	·153	88	84	NNW 1	NW 1	10	10	—	Day overcast and gloomy. ≋0 *p*.
8	·49	·39	32·8	33·5	30·1	35·0	·164	·161	87	84	WNW 1	W 2	10	10	—	Dull all day. Evening obs. at 9.20*p*.
9	30·29	30·11	33·0	35·9	32·1	35·9	·153	·201	81	96	swbyS 1	SW 1	10	10	·040	Gloomy all day.
10	29·95	29·60	41·4	43·3	35·4	43·3	·252	·270	97	96	WSW 2	swbyS 3	10	10	·250	Day dull. ● from *4p*.
11	·57	29·58	41·5	40·0	38·0	45·4	·211	·211	81	86	WbyN 3	SW 7	8	10	·149	Bar. 29·32 11.40*p*.; still falling.
12	·63	30·02	40·1	38·0	36·4	46·8	·185	·190	74	83	NWb.W 8	WNW 3	7	6	·030	☄ 2 in squalls *a*. ✳ and ✳ ● [(sleet) all day, with great gloom.
13	·82	29·76	49·1	50·2	37·6	51·5	·275	·354	78	98	W by S 6	SW 4	10	10	·068	● 0 *a*. ● 2 *p*. Gloomy *9p*. ☄ at night.
14	·54	·71	50·2	38·9	38·4	51·2	·348	·182	96	78	swby S 7	W 5	10	0	·107	● 0 ☄ *a*. Intense gloom at noon, [when wind veered with ● 2. [Then bright and clear.
15	·77	29·45	36·1	37·2	34·9	41·5	·185	·191	86	86	WbyS 2	W 2	2	1	·068	⌣0 *a*. Day dull. ● 2 showers from [*5p*.
16	29·71	30·10	33·5	33·5	32·1	37·2	·138	·167	72	87	NbyW 5	N 5	0	7	·098	✳ showers, and great gloom all day.
17	30·38	·48	33·5	32·4	32·1	35·7	·173	·165	90	89	N 4	NbyW 3	8	2	—	✳ *a*. Day overcast and dark.
18	·42	·25	31·2	39·1	30·4	39·6	·160	·227	91	95	WbyN 2	NW 3	9	10	—	Low red dawn. Day dull.
19	·33	30·20	38·9	39·2	36·1	43·5	·200	·201	85	84	WNW 3	WNW 2	10	10	—	Bright saffron tint, on regular lines of [high cir.-s., 7.30*a*.
20	30·00	29·90	42·0	45·0	36·9	48·9	·245	·273	92	91	WbyS 3	WSW 4	10	10	·013	
21	29·87	·82	39·0	44·5	38·8	45·0	·218	·238	92	81	WbyN 1	WSW 6	8	7	—	
22	29·84	29·79	44·3	44·7	41·2	46·6	·241	·240	82	82	swb.W 5	swbyS 6	8	7	—	Low red dawn. Day grey and dull.
23	30·21	30·44	35·7	36·8	35·0	46·3	·167	·183	80	84	WNW 1	SW 1	2	10	—	☄ (force 7). [☄ (force 7) *p*. Bright sunset.
24	·44	·52	43·9	44·6	35·9	48·5	·278	·289	97	98	swbyW 3	W by S 3	10	10	—	Overcast *p*. ≋ ⌓0 *9p*.
25	·57	·59	40·1	37·4	37·2	44·8	·246	·221	99	99	W 3	Calm 0	10	10	·010	Drenching ≋ all day, turning to Scotch
26	·57	·52	31·5	33·9	29·9	37·7	·175	·195	99	100	S 1	NW 1	10	10	·017	≋2 all day. ⌓ ⌣0. [≋0 *p*. ⌓2
27	·44	·37	34·9	36·4	33·0	39·4	·200	·212	98	98	SEbyE 1	Calm 0	10	10	·010	≋2 all day. [set in.
28	·33	·30	37·8	39·6	36·0	42·6	·216	·227	96	98	SW 1	SbyW 1	10	10	·010	Dull *a*. Bright after-glow, then ≋
29	·28	·24	38·1	37·9	37·9	39·6	·225	·225	98	99	S by E 1	SSE 1	10	10	·048	≋2 ⌓2 *a*. Scotch ≋ from 3.30*p*.
30	·39	·49	36·8	35·0	34·3	38·5	·210	·180	97	88	ESE 1	NE 1	10	10	·011	≋0 *a*. ● 0 *p*.
31	30·56	30·49	35·6	35·0	34·1	36·4	·191	·176	91	86	NEbyE 1	E by N 2	10	10	—	Gloomy all day.
Means	30·141	30·143	38·0	38·1	34·5	42·2	·207	·208	88·8	89·0	2·8	2·9	8·2	7·5	1·053	

CHURCHSTOKE.

Height above Mean Sea Level, 538 feet. Long. 3° 5′ W. Lat. 52° 31′ N.

DECEMBER 1883.

Day	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·40	30·44	41·0	39·8	37·0	47·1	·221	·214	86	88	SE 2	W 2	2	8	—	Bright and clear.
2	30·36	30·27	44·2	42·8	39·4	45·9	·239	·224	82	82	WNW 1	NW 5	10	9	·010	Dull. ● 0.
3	29·86	29·70	49·3	45·6	41·5	50·9	·328	·208	94	68	WSW 5	SW 8	9	8	·084	↗ stormy and boisterous.
4	29·88	30·13	37·8	32·9	32·4	46·7	·197	·162	87	87	NW 4	SW 1	9	0	—	✳ ▲. Dull.
5	30·25	·22	32·6	36·1	30·6	40·4	·166	·168	90	79	W 2	SE 2	1	5	—	⌊⌋
6	·26	·55	29·4	28·3	26·5	37·1	·138	·143	85	93	NNE 2	NE 1	6	0	—	⌊⌋. Grand sunset, flame coloured.
7	·67	·64	25·2	33·3	23·4	36·4	·115	·169	86	89	NNW 1	SW 1	2	10	—	⌊⌋
8	·54	·39	34·7	36·7	31·2	37·8	·148	·174	73	80	WNW 2	WNW 2	10	10	—	Raw and dull.
9	30·26	30·05	36·7	45·3	34·5	46·6	·167	·272	77	90	E 1	SW 1	10	10	·127	Raw and dull.
10	29·93	29·53	39·3	48·3	36·0	48·3	·213	·289	89	86	W 2	SW 5	4	10	·612	Mild, stormy and dull.
11	·69	29·45	41·7	49·5	40·6	50·1	·233	·289	89	82	WNW 4	WSW 10	10	8	·156	● ↗.
12	·80	30·05	40·3	41·8	38·5	50·3	·180	·225	72	85	NW 8	NW 2	5	9	·018	↗ ● showers.
13	·85	29·80	50·1	50·9	41·1	51·7	·290	·360	80	97	WNW 8	W 6	9	10	·100	Squally ↗.
14	·53	·78	52·7	39·2	38·0	53·1	·349	·190	87	80	SW 5	WNW 4	10	8	·102	↗ ▲
15	·81	29·50	38·8	37·7	37·0	44·1	·218	·208	93	92	W 2	W 2	10	10	·162	Dull and cold. ▲
16	29·89	30·31	35·9	35·3	34·5	38·9	·143	·147	68	68	NNW 3	N 4	2	6	—	
17	30·52	·58	33·9	31·4	29·5	38·0	·156	·164	79	94	NW 2	NW 1	5	4	—	Keen wind. Cloudy.
18	·47	·37	37·9	43·6	29·8	44·1	·196	·268	86	94	W 1	W 2	8	10	—	Mild and dull.
19	·43	30·26	35·7	38·8	34·0	44·9	·186	·202	89	86	W 1	NW 3	10	5	—	⌊⌋. Dull.
20	30·05	29·88	45·6	45·8	38·1	48·6	·266	·264	87	86	W 4	NW 2	10	10	·051	Dull.
21	29·91	·86	41·8	46·8	41·0	47·3	·234	·261	89	82	W 1	W 4	8	8	—	Mild and dull.
22	29·85	29·79	46·8	47·7	43·8	50·9	·253	·299	79	91	SW 3	SW 3	6	6	—	Bright and fresh.
23	30·25	30·42	35·5	40·0	32·4	49·1	·163	·184	79	74	NW 1	NW 1	1	10	—	Cold and bright.
24	·44	·58	49·4	46·0	39·1	54·0	·315	·284	89	92	W 3	WNW 2	6	10	—	[violets in bloom. Fresh and mild. Hot sun. Primroses and
25	·59	·59	40·2	37·8	37·0	46·6	·240	·225	96	99	WNW 1	NE 2	9	10	—	≋ all day. Mild.
26	·54	·52	30·4	34·4	29·1	38·6	·164	·199	97	100	W 1	E 1	0	10	—	≋2.
27	·44	·35	34·7	38·3	33·4	38·5	·193	·227	96	99	W 1	Calm 0	10	10	—	Raw and dull. ≋ all day.
28	·32	·30	39·9	44·8	35·8	48·0	·241	·285	99	96	NE 1	SW 1	9	8	—	Raw and dull.
29	·27	·25	44·5	41·6	40·1	47·2	·265	·237	90	91	Calm 0	NW 1	9	5	—	Raw and dull.
30	·40	·50	37·8	39·8	35·2	43·2	·225	·231	99	95	SW 1	NE 2	9	10	—	≋
31	30·57	30·51	35·0	34·9	34·0	40·5	·168	·172	81	84	ENE 2	ENE 2	9	10	·023	Dull and cold. Raw.
Means	30·194	30·179	39·3	40·5	35·3	45·3	·213	·224	86·2	87·4	2·4	2·7	7·0	8·0	1·445	

GELDESTON (BECCLES).

Height above Mean Sea Level, 37 feet. Long. 1° 31′ E. Lat. 52° 28′ N.

DECEMBER 1883.

1	30·12	30·31	45·3	42·1	41·8	48·5	·272	·248	90	93	N 3	NW 1	9	10	·020	
2	30·23	30·18	42·1	39·9	33·8	45·0	·244	·220	91	90	W 2	WSW 2	10	8	·030	○ 0 2.40p.
3	29·86	29·45	41·9	47·1	38·8	49·7	·246	·252	93	78	WSW 3	WNW 4	10	3	·230	≺ 0 6.10p. ▲ 11.45p.
4	29·51	·88	35·1	38·8	32·7	47·1	·181	·169	88	73	NW 3	N 2	10	1	450	≺ early a. ↗ 8.30a. T0 to NB.
5	30·03	29·99	35·0	34·1	32·7	40·9	·200	·193	98	98	NW 1	WNW 3	3	8	·340	[10.30a. ✳ ▲ ● Mid-day.
6	·02	30·32	34·1	32·1	28·8	35·8	·139	·179	71	98	N 3	NNE 2	2	10	·060	○ 0 2.30p. ↗, force 6. ● ✳ ▲ 0p.
7	·53	·52	34·2	35·5	31·0	43·2	·176	·179	88	86	NNE 1	NNW 1	9	10	—	▲ 0 ✳ early a.
8	·45	·38	33·0	34·2	29·6	35·9	·165	·176	88	88	W 1	W 1	10	10	—	≋ 0 9a. ≋ p.
9	30·30	30·15	34·2	36·2	32·1	37·0	·174	·170	87	79	WSW 1	SSW 1	10	10	·010	≋ a.
10	29·99	29·67	39·3	42·1	35·0	45·0	·233	·264	97	98	SW 2	SW 3	10	10	·420	○ 0 4.40p. [1 hour after sunset.
11	·49	·66	43·0	39·7	38·0	46·8	·232	·207	83	84	W 2	WSW 3	2	10	·070	● ↗ (force 6) early a. Red glow till
12	·45	·94	42·0	38·1	35·7	47·8	·192	·191	73	83	W 8	WNW 4	1	1	·040	▲ 1a. ↗2 (force 10, 2a.—2.30a.) a.
13	·85	·76	45·0	52·9	37·0	52·9	·294	·346	98	87	WSW 1	WSW 3	10	10	—	[○ 0 1p. Ψ 0 6p.
14	·59	·64	53·0	42·2	41·5	54·7	·345	·203	85	76	WSW 3	WSW 6	10	0	—	Red glow, lasting 1½ hours after sunset.
15	·75	·43	38·1	41·9	37·0	44·0	·191	·244	83	92	W 2	WSW 3	7	10	·210	[↗ 9p.
16	29·58	29·93	38·7	38·0	33·7	41·9	·220	·206	94	90	N 2	NNW 3	10	8	·270	✳ ▲ 0 2.15p. Red glow after sunset.
																[▲ 9p.
17	30·23	30·37	39·9	35·0	33·9	43·7	·190	·186	77	91	NNE 2	Calm 0	8	8	·110	▲ 4p. Faint red glow after sunset.
18	·38	·19	35·1	37·1	33·6	37·9	·201	·217	98	98	WNW 1	W 1	10	10	·010	≋ 9a. ≋ p.
19	30·22	30·14	41·7	36·7	35·0	43·1	·192	·200	73	92	NW 2	W 1	9	0	—	⌒ 0.
20	29·94	29·88	43·0	45·8	34·9	48·6	·255	·289	92	94	W 1	WSW 2	10	10	—	
21	·81	·83	45·0	43·2	41·8	47·0	·277	·245	93	88	W 1	SW 4	10	10	—	○ 0 0.45p.
22	29·85	29·83	44·9	46·7	43·2	49·0	·254	·275	86	87	WSW 2	SW 4	10	10	—	Slight red glow after sunset.
23	30·14	30·44	39·0	35·1	33·8	49·4	·194	·185	82	90	W 2	Calm 0	0	2	—	Red glow, yellow below, after sunset.
24	·46	·48	40·9	46·0	33·0	47·8	·238	·309	94	99	SW 1	W 1	10	0	—	≋ 0 a. [⌒ 0 9p.
25	·55	·59	43·1	39·9	39·4	46·0	·278	·246	100	100	W 1	Calm 0	10	10	·010	≋ a.
26	·58	·50	37·2	39·2	35·9	41·7	·222	·240	100	100	SW 1	S 1	10	10	·020	≋ a.
27	·44	·38	39·1	38·9	37·7	40·9	·239	·237	100	100	SE 1	Calm 0	10	10	·030	≋ a. ● 0 p.
28	·34	·32	37·9	38·8	37 0	39·0	·225	·234	99	100	Calm 0	N 1	10	10	·030	
29	·29	·25	39·0	39·3	37·9	40·2	·238	·233	100	97	Calm 0	Calm 0	10	10	·010	
30	·37	·47	37·9	37·0	35·8	39·9	·215	·182	95	83	NNE 1	NE 1	10	10	—	
31	30·54	30·47	38·0	37·2	35·7	38·0	·192	·182	84	82	ENE 1	E 2	10	10	—	
Means	30·093	30·107	39·9	39·7	35·7	44·1	·223	·223	89·7	92·1	1·8	1·9	8·4	7·7	2·370	

CHELTENHAM.

Height above Mean Sea Level, 184 feet. Long. 2° 3′ W. Lat. 51° 54′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·36	30·44	40·6	36·4	35·8	44·8	·234	·211	93	98	N 2	N 1	1	0	—	
2	30·34	30·27	44·5	42·6	31·5	45·8	·257	·247	88	90	W 2	NW 3	8	10	—	Very fine a. Dull p.
3	29·89	29·68	47·0	50·0	42·0	54·8	·311	·286	97	80	SW 5	SW 6	10	0	·020	Dull and gloomy a. ↗ p.
4	29·81	30·07	39·0	34·1	34·1	59·2	·201	·180	85	91	NW 5	N 1	6	0	—	Squally before 9a. Gorgeous sunrise.
5	30·21	·18	28·2	26·8	24·6	38·7	·136	·136	89	94	Calm 0	Calm 0	6	0	—	Dull. [Very bright day.
6	·20	·45	30·5	32·2	22·4	34·6	·133	·175	78	97	N 2	N 4	9	2	·010	✳2 ↗ 11a.—Noon.
7	·64	·62	27·5	25·6	25·0	33·2	·148	·135	98	98	Calm 0	Calm 0	4	0	—	Fine, and very calm. ≋0 (mist) 9p.
8	·52	·42	32·0	33·5	23·0	37·0	·181	·161	100	84	Calm 0	Calm 0	10	9	—	Dull all day.
9	30·30	30·11	35·8	41·3	32·5	41·7	·188	·238	90	92	S 1	SW 1	8	10	·020	Dull and gloomy.
10	29·97	29·63	44·2	47·8	40·5	47·8	·276	·312	95	94	SW 3	SW 6	9	10	·130	Squally 9p.
11	·69	29·64	44·2	47·5	42·5	49·2	·243	·304	84	94	W 4	SW 7	5	7	·180	Bright day. Squally ↗ p. [night. ↗2 at
12	·83	30·10	44·0	43·0	41·5	51·0	·199	·208	69	75	NW 9	W 3	6	5	·010	Squally ↗2 a. Day fine and bright.
																[Ψ 9p.
13	·94	29·83	51·1	51·6	41·5	54·6	·299	·364	80	95	SW 4	W 5	10	10	—	Dark and gloomy a. Squally ↗ p.
14	·59	·81	52·2	41·2	41·2	53·8	·371	·224	96	87	SW 6	W 1	10	0	·040	Gloomy a., but day fine.
15	·85	29·54	40·7	40·0	37·6	45·5	·212	·211	83	86	W 2	W 2	9	1	·220	Fine a. ● p. [all night.
16	29·82	30·23	36·7	35·0	34·4	40·5	·171	·168	79	81	N 3	N 3	1	6	—	Fine day. ↗ ✳0 11a. ↗2 (gale)
17	30·43	·53	34·1	32·8	31·6	37·0	·165	·156	83	84	N 3	N 2	6	2	—	↗ early a. Day dull.
18	·44	·33	33·8	40·6	31·1	41·5	·168	·230	86	91	W 1	W 1	10	10	·020	≋ a. Dull all day.
19	·41	30·21	32·1	37·6	29·8	43·5	·179	·196	99	87	W 1	W 1	10	2	·010	Dull day.
20	30·03	29·93	43·2	44·8	37·0	48·0	·200	·280	92	95	Calm 0	W 2	10	2	—	Beautiful day.
21	29·89	·89	45·2	44·2	41·2	46·8	·246	·257	82	89	W 3	W 2	7	0	—	Brilliant day. Hot in sun.
22	29·91	29·87	45·5	46·6	43·3	48·0	·263	·287	87	91	SW 5	SW 7	4	5	·050	Dull day. Squally ↗ p.
23	30·26	30·44	33·5	39·5	31·6	47·5	·174	·199	91	82	S 1	SW 4	6	10	·010	Bright and pleasant. Colder.
24	·50	·58	47·0	42·4	39·1	49·2	·316	·271	98	100	S 1	Calm 0	10	10	·010	Fine till evening, then ●.
25	·59	·57	41·7	37·0	36·5	45·7	·264	·220	100	100	Calm 0	Calm 0	10	10	·010	Damp ≋ all day.
26	·55	·51	33·6	39·7	31·8	39·9	·193	·244	100	100	Calm 0	Calm 0	10	10	·010	Damp ≋ all day.
27	·42	·37	36·4	40·0	35·8	40·0	·211	·245	98	99	S 3	Calm 0	10	10	—	Dull damp day. ≋.
28	·32	·29	41·7	45·0	39·0	46·7	·253	·287	96	96	S 1	Calm 0	8	10	—	Dull, damp and warm. ≋0.
29	·26	·22	43·5	43·8	42·6	46·8	·280	·284	99	99	Calm 0	S 1	10	10	—	Dull, damp and warm. ≋0.
30	·38	·47	40·5	40·2	39·5	44·8	·233	·226	93	91	NE 1	NE 1	10	10	—	Dull gloomy day.
31	30·52	30·46	36·5	36·6	35·5	40·2	·186	·181	87	84	E 2	E 4	10	10	—	Dull gloomy day.
Means	30·189	30·184	39·6	40·0	35·3	44·8	·224	·230	90·2	91·1	2·3	2·2	7·8	5·8	0·750	

CARMARTHEN.

Height above Mean Sea Level, 188 feet. Long. 4° 18′ W. Lat. 51° 52′ N.

DECEMBER 1883.

1	30·41	30·45	46·3	44·0	41·8	48·3	·256	·259	83	90	N 2	Calm 0	6	10	·030	
2	30·40	30·35	45·9	42·0	40·6	46·3	·299	·227	98	86	N 1	W 1	9	9	·230	
3	29·95	29·78	51·3	49·3	40·2	53·3	·342	·255	90	73	W 1	NW 4	10	8	·070	
4	29·95	30·15	41·9	37·2	37·0	49·7	·202	·196	77	88	N 1	Calm 0	6	0	·140	▲ 8a. ⌒ 11.30a. ● p.
5	30·24	·24	29·6	34·8	27·9	44·5	·155	·189	95	94	Calm 0	W 1	0	6	·030	⌊2 9a. Ψ 7p.
6	·27	·54	33·2	29·2	28·5	41·3	·158	·097	84	61	Calm 0	Calm 0	0	0	—	
7	·68	·66	30·4	31·6	26·1	38·3	·150	·142	89	79	Calm 0	Calm 0	0	10	—	
8	·55	·40	34·0	34·3	29·0	42·1	·172	·172	84	86	Calm 0	Calm 0	2	10	—	
9	30·26	30·05	39·0	47·3	33·5	47·7	·212	·322	90	99	Calm 0	SW 3	10	10	·300	
10	29·97	29·60	37·3	49·2	34·4	49·8	·218	·331	98	96	Calm 0	SW 3	10	10	·490	
11	·78	29·57	45·9	46·0	45·0	51·0	·238	·287	78	93	W 3	SW 7	2	10	·050	Squally ↗ 9p.
12	·99	30·09	44·2	45·4	42·9	46·0	·187	·262	64	87	NW 2	SW 2	6	10	—	Squally before 9a.
13	·95	29·89	50·0	52·0	44·6	53·2	·309	·379	86	98	W 5	SW 2	10	10	·350	
14	·63	·88	52·0	40·0	38·3	52·6	·379	·201	98	82	W 3	W 2	10	5	·020	
15	·96	29·57	42·2	41·5	37·4	47·2	·237	·187	88	73	W 1	NW 3	10	5	·790	▲ 4p.
16	29·94	30·33	38·0	37·0	35·3	42·7	·199	·156	87	72	N 1	N 3	3	4	—	
17	30·52	·56	37·5	33·0	32·2	42·0	·158	·160	71	86	N 3	E 1	5	10	—	
18	·51	·36	34·4	46·9	31·8	47·3	·180	·312	91	98	Calm 0	SE 2	10	10	—	
19	·47	30·28	39·0	39·0	38·3	47·9	·199	·212	84	90	N 2	Calm 0	4	10	·010	
20	30·12	29·94	44·9	45·4	38·3	47·4	·294	·299	99	98	Calm 0	Calm 0	10	10	·090	
21	29·94	·92	44·9	45·7	42·0	48·4	·249	·284	84	93	W 1	Calm 0	0	10	—	
22	29·91	29·94	48·7	47·1	45·5	49·9	·313	·295	92	91	S 2	S 2	10	10	·100	
23	30·30	30·41	39·5	43·0	34·4	47·8	·203	·270	84	98	Calm 0	E 1	1	10	·030	
24	·50	·57	47·4	46·9	42·6	48·4	·325	·306	99	96	SW 1	Calm 0	10	10	·020	
25	·59	·53	41·0	36·3	35·5	47·5	·250	·213	98	99	Calm 0	Calm 0	10	10	·020	≋ a. and p.
26	·55	·46	36·5	39·8	31·2	40·5	·214	·243	99	99	Calm 0	Calm 0	10	10	·050	≋ a. and p.
27	·41	·33	39·8	42·3	38·9	42·7	·243	·268	99	99	Calm 0	Calm 0	10	10	·030	≋ a. and p.
28	·31	·27	44·1	47·5	41·3	49·7	·285	·319	98	98	Calm 0	Calm 0	10	10	·040	
29	·28	·23	46·2	44·7	44·1	48·1	·296	·288	96	97	Calm 0	Calm 0	10	10	·040	
30	·39	·45	45·4	44·5	37·9	48·2	·287	·264	95	90	N 1	Calm 0	8	10	—	
31	30·52	30·41	36·0	35·7	35·2	44·0	·176	·174	83	83	E 1	NE 2	8	2	—	
Means	30·213	30·200	41·5	41·9	37·2	46·9	·238	·244	89·1	89·4	1·0	1·3	6·8	8·4	2·930	

MARLBOROUGH.

Height above Mean Sea Level, 471 feet. Long. 1° 43′ W. Lat. 51° 25′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·34	30·45	40·7	34·9	34·5	43·3	·215	·195	85	96	N 2	Calm 0	10	2	—	
2	30·37	30·34	40·7	37·9	33·9	46·1	·229	·208	90	91	Calm 0	Calm 0	10	10	·050	
3	29·98	29·68	43·3	49·2	37·2	50·9	·265	·295	95	85	WSW 2	N 3	10	8	—	
4	29·81	30·07	36·0	35·1	34·4	49·7	·169	·175	80	85	NW 1	W 1	4	0	—	
5	30·21	·19	31·8	29·8	29·3	38·9	·160	·142	90	85	Calm 0	Calm 0	0	0	—	≋0 (mist) 9a.
6	·17	·43	30·9	29·8	25·4	33·9	·135	·110	77	67	N 2	N 1	7	10	·040	✳ p.
7	·61	·64	26·6	30·8	26·1	36·5	·106	·130	75	74	Calm 0	Calm 0	2	10	—	
8	·55	·44	31·7	32·8	26·2	34·6	·138	·166	77	89	Calm 0	Calm 0	10	10	—	≋0 (mist) 9a.
9	·33	30·18	32·6	37·7	30·2	37·9	·172	·204	93	90	Calm 0	Calm 0	10	10	·060	≋0 (mist) 9a.
10	30·02	29·71	41·8	44·7	37·2	44·9	·258	·270	98	91	SW 1	SW 2	10	10	·200	
11	29·72	29·74	41·8	43·6	39·7	48·0	·237	·255	90	89	W 1	SW 3	4	10	·160	≋0 (mist) 9a.
12	29·85	30·14	41·8	37·7	37·3	49·2	·186	·193	71	85	WNW 3	Calm 0	10	3	·010	↙ a.
13	30·01	29·92	49·6	50·7	37·2	51·3	·303	·346	86	94	WNW 2	NW 2	10	10	·160	
14	29·71	·84	50·8	41·3	41·3	51·4	·361	·205	97	79	WSW 2	NW 1	10	1	·060	
15	·90	29·57	36·6	38·7	35·1	43·1	·197	·214	91	91	Calm 0	NW 1	10	4	·180	
16	29·82	30·16	36·1	33·9	33·5	38·9	·178	·152	84	78	N 1	N 2	9	0	—	
17	30·40	·50	32·7	31·0	30·5	37·0	·151	·149	82	85	N 1	Calm 0	5	0	—	✳0 a.
18	·49	·35	32·3	37·4	30·1	37·7	·171	·204	94	91	Calm 0	Calm 0	10	10	·010	
19	·42	30·29	34·6	35·1	32·5	41·2	·184	·194	92	95	W 1	Calm 0	8	0	—	
20	30·10	29·99	41·7	43·8	33·0	45·2	·251	·259	95	91	Calm 0	Calm 0	10	10	—	≋0 (mist) 9a.
21	29·93	·95	44·6	43·6	40·2	48·7	·278	·239	94	84	W 1	Calm 0	9	10	—	
22	29·96	29·94	42·1	45·7	39·3	48·9	·239	·264	90	87	SW 1	SW 3	8	10	·010	
23	30·27	30·49	33·8	33·1	31·8	47·0	·189	·182	98	97	Calm 0	Calm 0	9	10	—	≋0 (mist) 9p.
24	·54	·60	45·0	44·8	32·9	46·9	·295	·287	93	97	Calm 0	Calm 0	10	10	·010	≋ 9a. ≋2 (mist) p.
25	·61	·60	37·7	35·8	35·1	45·1	·225	·208	99	99	Calm 0	Calm 0	10	10	·010	≋ all day.
26	·57	·51	34·9	39·6	32·9	41·2	·203	·241	100	99	Calm 0	Calm 0	10	10	·020	≋ all day.
27	·44	·39	36·6	38·5	35·5	40·0	·215	·233	99	100	Calm 0	Calm 0	10	10	·020	≋ all day.
28	·36	·31	38·4	43·1	37·9	45·8	·226	·274	98	98	Calm 0	Calm 0	10	10	—	≋ a.
29	·28	·24	42·8	40·7	40·3	46·9	·271	·252	99	99	Calm 0	Calm 0	9	10	·020	≋0 (mist) 9a. ≋ p.
30	·38	·47	37·8	36·7	36·1	40·9	·211	·193	93	89	NE 1	NE 1	10	10	—	≋0 (mist) 9a.
31	30·53	30·44	33·8	34·3	33·0	36·8	·162	·166	83	84	E 1	E 1	10	10	—	
Means	30·215	30·211	38·1	38·4	34·2	43·5	·212	·213	90·1	89·2	0·7	0·7	8·5	7·4	1·020	

MARGATE.

Height above Mean Sea Level, 83 feet. Long. 1° 24′ E. Lat. 51° 24′ N.

DECEMBER 1883.

1	30·13	30·37	46·0	43·7	42·8	49·6	·258	·238	84	83	NW 3	W 2	10	9	—	Dull day.
2	30·31	30·16	42·6	40·4	37·1	46·1	·240	·228	87	91	WNW 2	SW 2	10	4	·030	Dull day.
3	29·97	29·55	41·7	48·7	38·0	52·0	·244	·280	93	82	W 2	W 3	10	0	·160	● 8a.—4p. ↙ at night.
4	29·60	29·89	38·9	40·0	38·1	49·2	·166	·201	70	82	NW 4	NE 2	2	0	·010	↙ a.
5	30·07	30·04	37·4	37·0	36·2	40·8	·218	·174	97	79	NW 2	NW 3	7	0	·010	Dull day. Beautiful sunset. Blue moon.
6	29·98	·29	36·7	31·1	29·0	37·8	·156	·167	72	96	N 4	NNE 5	10	10	·250	▲ ✳ ● (sleet) 9a. ✳ storm p.
7	30·52	·55	35·0	36·0	31·0	38·0	·184	·186	90	88	E 1	E 2	10	10	·100	↙ before 9a. ✳ a. and p. Beautiful [sunrise and sunset.
8	·48	·43	36·6	39·1	35·1	40·0	·185	·199	86	83	NW 2	Calm 0	3	10	—	Beautiful sunrise and sunset. Cold.
9	·35	30·20	32·1	34·6	28·8	39·1	·137	·163	74	81	Calm 0	Calm 0	6	10	·010	Beautiful sunrise and sunset.
10	30·06	29·77	38·7	43·7	33·8	47·1	·218	·271	93	95	SW 1	SW 3	7	10	·430	Ⓤ p.
11	29·61	29·78	43·3	40·1	39·5	49·2	·243	·215	87	87	W 2	SW 3	2	8	·020	Exceedingly pretty Ⓤ p.
12	·66	30·05	43·0	40·0	39·5	49·8	·204	·193	74	78	W 4	W 3	8	0	·090	↙ ● a.
13	·95	29·87	47·0	52·3	38·5	53·6	·302	·342	94	87	SW 2	SW 3	9	10	—	
14	·71	·78	52·8	44·1	43·6	54·3	·343	·213	85	73	SW 4	S 4	10	5	—	Fine but windy.
15	·86	·60	39·7	45·9	36·0	46·2	·196	·252	80	83	SW 2	W 4	6	10	·020	Dull day.
16	29·63	29·94	37·8	38·1	36·2	46·1	·203	·205	90	89	NW 3	NW 4	10	10	·030	●0 ↙ nearly all day. Very fine [sunset.
17	30·23	30·38	39·0	37·4	36·8	42·6	·195	·199	83	90	N 2	NW 2	10	0	·040	▲ p. Grand sunset.
18	·40	·25	37·0	38·1	35·8	40·3	·207	·205	95	89	N 2	S 1	2	2	·040	⌓ 9a. Fine day.
19	·32	30·20	39·7	39·7	37·2	42·9	·210	·216	86	88	W 1	SW 1	7	2	—	Fine day.
20	30·01	29·95	42·7	44·5	38·7	46·6	·252	·285	92	97	NW 2	Calm 0	10	10	—	Dull day.
21	29·89	·95	44·0	40·0	37·5	48·8	·268	·220	93	90	SW 2	SW 2	9	0	—	Fine.
22	29·95	29·96	44·0	46·8	38·4	49·1	·258	·279	90	88	SW 2	SW 3	7	5	—	
23	30·21	30·48	42·9	37·0	36·0	49·0	·221	·189	81	86	SW 1	Calm 0	8	9	—	Sunset particularly fine.
24	·53	·57	43·0	46·0	34·4	47·0	·270	·304	98	98	S 1	S 1	10	10	·010	≋
25	·58	·60	42·9	40·0	39·2	46·6	·276	·245	100	99	Calm 0	Calm 0	10	10	·020	≋ 9a. ≋2 9p.
26	·58	·53	41·7	40·9	39·0	42·0	·264	·256	100	100	SE 1	Calm 0	10	10	·020	≋ 9a. ≋2 9p.
27	·47	·38	38·6	39·2	37·0	41·8	·234	·239	100	100	Calm 0	Calm 0	10	10	·010	≋ 9a.
28	·38	·31	39·1	38·0	37·4	40·6	·234	·223	98	97	NE 1	Calm 0	10	10	—	≋ 9a.
29	·29	·25	40·1	37·8	36·8	40·8	·227	·205	92	91	NE 1	E 1	10	10	—	
30	·34	·45	38·7	37·4	36·9	39·6	·214	·185	91	83	NE 1	E 1	10	10	—	
31	30·50	30·44	36·8	33·0	32·5	39·8	·186	·175	86	93	Calm 0	E 2	10	10	—	
Means	30·146	30·160	40·6	40·3	36·7	45·0	·226	·224	88·4	88·6	1·8	1·8	8·2	6·9	1·300	

STRATHFIELD TURGISS.

Height above Mean Sea Level, 195 feet. Long. 1° 0′ W. Lat. 51° 20′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·31	30·42	42·0	34·1	33·3	47·3	·225	·186	85	95	N 1·7	NW 0·5	8	0	—	Squally ↙ mid-day. ⌊ p.
2	·37	30·32	42·7	40·1	32·8	47·0	·256	·221	93	89	W 0·5	NW 0·5	10	4	·007	
3	30·00	29·68	43·8	51·6	38·4	53·3	·261	·318	92	83	SW 1·4	W 1·5	10	7	·003	
4	29·77	30·00	37·7	36·7	35·8	52·8	·178	·182	78	83	NW 1·7	NW 1·1	0	0	—	Squally ↙ a.
5	30·18	·17	34·4	32·4	30·0	39·1	·172	·160	86	88	NW 0·3	N 0·5	3	0	—	⌊ a.
6	·14	·36	33·3	28·1	26·2	34·3	·155	·129	81	85	N 1·3	N 0·5	8	0	·041	⌊ a. ✳ a. and p.
7	·58	·61	31·2	32·7	26·5	35·7	·157	·166	91	90	N 0·3	NW 1	0	10	—	
8	·53	·44	32·6	33·0	30·2	36·3	·168	·177	91	95	Calm 0	N 0·5	10	10	—	
9	·24	30·20	33·0	38·7	30·8	39·2	·162	·209	87	89	Calm 0	W 0·5	10	10	·025	
10	30·02	29·78	44·4	46·1	37·5	46·9	·252	·288	86	93	W 1·5	W 2	7	10	·186	Squally ↙ p.
11	29·68	29·84	44·5	43·3	39·1	49·6	·247	·247	84	88	W 2·1	W 2·1	0	10	·044	Squally ↙ a. Ⓤ Ⓤ ↙ p.
12	29·83	30·12	43·5	39·6	39·6	51·2	·199	·194	70	80	NW 2	NW 1	7	4	—	Squally ↙ a.
13	30·01	29·91	50·8	53·2	37·6	54·4	·315	·356	85	88	W 1·5	NW 2·5	10	10	·034	Squally ↙ p.
14	29·72	·82	52·2	43·6	43·1	54·2	·374	·225	96	79	SW 2·2	NW 1·5	10	4	·017	
15	·90	29·55	38·4	41·9	35·3	45·1	·212	·228	92	87	W 1·7	NW 1	7	0	·046	
16	29·79	30·08	37·6	36·2	34·1	42·4	·186	·170	82	80	NW 2	NW 2·2	8	0	·016	Squally ↙ ✳ mid-day.
17	30·38	·48	35·3	35·2	33·8	39·9	·180	·183	88	89	N 1·4	N 2	9	10	—	
18	·47	·33	34·2	36·8	31·2	40·5	·165	·199	83	91	N 0·8	NW 1	8	10	—	
19	·40	30·17	38·8	38·8	35·7	44·1	·200	·214	85	91	NW 1	NW 1	1	6	—	
20	30·11	29·97	42·9	45·5	33·1	47·7	·265	·278	96	92	W 2	W 1·1	10	5	—	
21	29·92	·98	45·6	44·8	39·7	48·4	·292	·273	96	92	W 1·3	SW 1·6	8	7	—	
22	29·97	29·96	43·8	46·8	40·9	49·3	·248	·296	87	93	SW 2	W 1	6	10	—	
23	30·26	30·48	39·0	31·3	29·9	50·0	·206	·168	87	96	W 0·5	NW 0·5	5	6	—	⌊ a.
24	·53	·59	45·8	41·3	29·7	48·3	·304	·249	98	96	Calm 0	W 0·5	10	10	·001	≋ 9a.
25	·61	·61	40·9	38·0	37·4	42·5	·251	·225	99	98	Calm 0	Calm 0	10	10	·015	≋ 9a.—9p.
26	·57	·42	39·1	40·0	38·0	42·2	·231	·242	97	98	Calm 0	Calm 0	10	10	—	≋ all day.
27	·46	·39	36·5	38·3	31·9	44·2	·210	·211	97	92	Calm 0	Calm 0	10	10	·045	≋ all day.
28	·36	·31	39·4	42·7	37·7	45·0	·235	·259	98	94	SE 0·4	S 0·5	9	10	·027	≋0 before 9a.
29	·30	·24	42·1	40·2	39·1	44·0	·261	·240	97	96	Calm 0	E 0·5	10	10	·065	≋ a.
30	·37	·46	38·0	37·0	36·4	42·1	·213	·191	93	87	SE 1	NE 1	10	10	—	
31	30·53	30·45	35·9	36·2	34·6	39·3	·185	·172	88	81	NE 1·3	NE 2·1	10	10	—	
Means	30·204	30·198	40·0	39·5	34·8	45·0	·225	·221	89·3	89·6	1·0	1·0	7·5	6·9	0·572	

SOUTHAMPTON.

Height above Mean Sea Level, 78 feet. Long. 1° 24′ W. Lat. 50° 55′ N.

DECEMBER 1883.

1	30·32	30·43	42·8	37·9	37·5	47·3	·225	·209	82	92	NNW 3	NW 1	10	0	—	Day fine and pleasant. ⌓ p.
2	·39	30·34	42·7	40·3	37·2	49·2	·237	·223	86	90	W 1	W 1·5	9	9	·047	≋0 a. Day dull.
3	30·01	29·70	44·8	51·7	39·9	53·4	·273	·327	92	86	SW 3	NW 6	10	1	·004	↙ p.
4	29·82	30·03	39·2	38·7	38·3	52·3	·179	·184	75	79	NW 4·5	NW 3·5	0	0	—	Day beautifully fine, with cold dry wind
5	30·20	·17	32·0	33·4	31·2	41·5	·162	·167	89	87	Calm 0	NW 2	1	0	—	⌊≋0 a. Beautiful day, but cold [wind. ⌊ p.
6	·15	·38	32·5	28·9	28·3	35·6	·148	·127	80	81	NNW 3·5	N 4·5	10	0	·025	⌊✳0 a. ↙ ✳2 showers p. Night [clear, but very cold.
7	·57	·62	30·8	28·9	28·5	36·4	·147	·131	86	83	N 2	NNE 1·5	1	0	—	Beautiful day, but cold. ⌊ 9p.
8	·56	·44	30·7	33·9	25·2	36·3	·148	·169	87	86	Calm 0	NW 1	10	10	—	≋0 ⌊ a. Overcast all day.
9	·35	30·19	32·2	38·1	30·2	40·5	·155	·207	85	90	Calm 0	SSW 0·5	10	10	·003	Overcast all day, with ≋.
10	30·04	29·75	44·8	47·2	38·1	48·2	·260	·300	88	93	SW 2	SW 3·5	9	10	·402	[glow. Large Ⓤ 9.15p.
11	29·74	29·80	44·9	47·0	42·9	50·6	·253	·275	86	86	NW 3	SW 3·5	1	10	·012	Day fine and mild. Brilliant after-
12	29·87	30·14	44·8	41·6	41·3	52·2	·196	·218	66	83	NW 6·5	W 2·5	9	1	—	↙2 n. ↙ a. Day fine. Small Ⓤ p.
13	30·03	29·95	51·0	52·0	41·1	53·7	·306	·356	82	92	WNW 3	SW 5	10	10	·078	Day fine and mild.
14	29·77	·87	52·1	44·9	44·7	53·8	·374	·234	96	79	SW 4	W 3·5	10	10	·038	
15	·93	29·60	39·2	41·0	37·1	47·1	·214	·235	89	92	SW 2	WNW 3	10	1	·090	
16	29·79	30·10	37·6	36·2	35·9	42·1	·191	·159	84	75	NNW 4	N 5·5	3	0	—	✳0 1p. Cold wind.
17	30·35	·49	35·3	34·8	34·1	39·4	·164	·174	79	86	N 3·5	N 1·5	1	10	—	⌊0 a. ✳0 10.30p. Day fine, with
18	·47	·34	34·0	39·2	32·1	40·1	·172	·222	87	92	NNW 1	NW 1·5	10	10	·008	⌊0 a. Day dull. [cold wind.
19	·42	·28	38·1	38·2	36·1	44·6	·207	·212	90	93	NW 0·5	NW 1·5	8	9	·004	⌊a. Day fine and pleasant.
20	30·11	30·00	43·6	45·8	34·4	47·6	·270	·274	95	89	NW 2	WSW 2·5	10	10	—	Overcast all day.
21	29·95	29·99	46·1	42·1	41·2	49·7	·296	·240	95	90	WSW 1	W 1·5	9	10	—	≋0 a. Beautifully fine and mild.
22	30·01	29·99	45·6	48·1	41·9	50·4	·279	·311	91	93	SW 1·5	SW 4·5	10	10	·005	Day fine and mild.
23	·27	30·48	40·5	35·0	34·6	49·9	·237	·192	94	94	W 1	Calm 0	10	0	·006	≋0 a. and p. ⌊ 9p.
24	·56	·58	46·6	46·9	34·3	51·5	·308	·304	97	95	SW 1	NW 2	10	10	—	Damp ≋ a. Day fine and mild.
25	·61	·58	42·0	39·7	39·0	48·2	·265	·230	99	94	N 0·5	E 1	10	10	·013	≋2 all day. Very dull and damp.
26	·57	·49	42·9	42·1	37·8	44·6	·276	·266	100	99	SE 2	SE 1	10	10	·020	≋ ●0 all day. Very dull and gloomy.
27	·44	·37	42·0	42·2	39·3	43·8	·265	·269	99	100	SE 2	WNW 1	10	10	·023	≋2 ●0 all day. Very dull and damp.
28	·35	·32	39·9	43·1	39·0	45·4	·244	·272	99	97	Calm 0	SW 1	10	10	·006	≋2 till 11a., then fine and mild.
29	·27	·22	42·9	41·2	41·0	44·1	·274	·255	99	98	SE 1	SE 1	10	10	·030	≋0 a. ●0 all day.
30	·37	·44	38·3	37·9	37·5	42·3	·215	·197	94	87	NE 2·5	NE 2·5	10	10	—	Overcast all day.
31	30·50	30·41	36·8	36·7	35·6	39·3	·184	·185	85	85	E 3	NE 2	9	10	—	Overcast all day.
Means	30·218	30·209	40·5	40·5	36·6	45·8	·230	·230	88·9	89·2	2·1	2·3	8·1	6·8	0·814	

Observer notes:—Brilliant glow before sunrise and after sunset on the 4th, 5th, and 6th, causing, on the 4th, the moon to appear of a bluish colour.

ST. LEONARDS.

Height above Mean Sea Level, 116 feet. Long. 0° 33′ E. Lat. 50° 51′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·18	30·39	43·3	41·1	40·1	51·0	·248	·216	88	84	NNW 5	NW 1	10	0	—	
2	·35	30·30	40·5	39·7	36·0	47·1	·228	·230	91	94	NW 1	NW 1	10	0	·029	
3	30·02	29·62	44·2	50·0	37·7	52·0	·275	·327	95	91	W 3	WSW 2	10	10	·045	Overcast all day.
4	29·69	29·94	38·7	39·0	37·7	50·7	·172	·194	72	82	NNW 5	N 6	1	0	—	Very fine day. p.
5	30·13	30·10	35·5	33·0	33·0	40·0	·183	·163	88	87	NNW 3	NNW 3	5	0	—	0 early a. Very fine day.
6	·02	·30	33·7	29·6	28·3	37·1	·170	·148	87	90	NNW 5	NE 3	2	10	·250	0 early a. a. and p.
7	·53	·58	33·2	31·6	28·5	34·2	·169	·149	89	84	N 2	N 2	10	9	·027	Overcast day. 0 showers.
8	·51	·44	31·9	34·4	31·4	39·6	·170	·166	97	83	NNW 2	NW 1	6	10	·011	Overcast from 2p.
9	·34	30·21	35·7	38·4	33·0	40·6	·178	·186	84	81	E 1	NW 1	10	9	·008	early a.
10	30·08	29·80	45·4	46·4	37·0	47·1	·269	·296	89	94	SW 1	SSW 5	8	10	·661	Overcast day. (gale).
11	29·67	29·83	43·7	43·2	40·1	49·7	·231	·245	81	87	NW 3	W 3	1	10	·049	Day very fine. Overcast night.
12	29·79	30·09	43·6	38·8	38·8	50·7	·194	·183	68	78	WNW 5	WNW 3	3	1	·011	(gale) n. Day cloudy. Evening [obs. taken rather early.
13	30·01	29·95	47·7	50·2	38·1	52·2	·313	·346	95	96	WNW 3	SW 5	8	10	·020	
14	29·81	·85	49·7	44·2	43·9	52·2	·349	·244	98	84	SW 5	W 3	10	6	·022	
15	·93	·57	39·4	42·3	38·1	47·6	·206	·246	86	92	W 3	W 4	1	10	·078	
16	29·67	29·99	37·8	36·6	36·2	43·2	·186	·194	82	90	NW 4	NNW 5	3	7	·072	
17	30·24	30·40	35·5	34·5	34·5	41·0	·181	·180	87	90	NNW 5	NNW 4	1	0	—	0 a. Very fine day.
18	·44	·32	34·0	37·5	33·7	42·7	·180	·200	91	89	N 3	NW 2	1	5	·029	0 a.
19	·36	30·30	38·5	37·6	36·9	43·0	·199	·196	86	87	NW 3	NW 2	1	0	—	9a. Very fine day.
20	30·08	29·97	37·6	44·5	36·0	46·1	·212	·274	94	94	WNW 1	W 3	2	10	—	
21	29·93	29·99	45·3	41·6	40·3	50·0	·289	·239	96	92	W 2	W 2	10	0	—	at night.
22	30·02	30·01	47·6	46·5	41·2	48·1	·290	·281	89	89	WSW 3	SW 5	5	10	·013	Morning obs. taken rather late.
23	·24	·50	43·5	37·1	37·1	48·5	·242	·185	85	84	NW 2	N 1	7	0	—	gp.
24	·56	·57	45·7	45·3	36·3	47·8	·299	·300	97	99	SW 1	W 1	10	10	·011	Overcast all day, with 0 at times.
25	·60	·59	42·6	42·6	40·9	46·6	·271	·273	99	100	Calm 0	Calm 0	10	10	·029	Overcast all day, with 0.
26	·58	·50	42·2	41·8	41·0	43·4	·269	·265	100	100	E 2	E 1	10	10	·030	Overcast all day, with 0.
27	·45	·37	40·1	41·1	40·1	42·5	·248	·258	100	100	SE 1	Calm 0	10	10	·040	Overcast all day, with 0.
28	·35	·33	39·6	39·7	39·6	41·9	·240	·238	98	97	Calm 0	N 1	10	10	·011	Overcast and gloomy all day.
29	·28	·23	38·7	37·2	37·2	40·7	·229	·208	97	94	NNE 2	NE 2	10	10	·002	Overcast and gloomy all day.
30	·34	·44	37·5	37·1	37·1	38·6	·205	·190	91	86	NE 1	NE 2	10	10	—	a. Overcast and gloomy all day.
31	30·49	30·41	36·6	34·0	34·0	38·0	·189	·176	88	89	ENE 2	NE 3	10	10	—	Overcast all day.
Means	30·183	30·189	40·3	39·9	36·9	45·0	·229	·226	89·9	89·9	2·5	2·5	6·6	6·7	1·448	

BABBACOMBE.

Height above Mean Sea Level, 293 feet. Long. 3° 31′ W. Lat. 50° 29′ N.

DECEMBER 1883.

1	30·42	30·50	44·8	42·0	42·0	50·7	·238	·235	80	89	NNW 3	NNW 1	7	4	—	2 p. White in NW to NNE [11.45p.
2	·44	30·38	44·6	42·7	40·1	48·9	·257	·222	87	81	WNW 1	W 2	10	10	·020	till 0.10a. 0 (mist) a.
3	30·06	29·83	48·6	52·2	42·1	52·7	·328	·312	96	80	WSW 5	WNW 6	10	9	·010	Squally p.
4	29·96	30·14	41·6	38·8	38·8	52·6	·179	·200	69	85	NNW 4	NW 3	1	0	—	Fine day. Fine sunset. p. [0 7p.
5	30·25	·25	36·9	34·9	34·0	46·4	·186	·165	86	80	W 1	NW 3	0	2	—	0 (mist) a. a. and p. Fine day.
6	·23	·44	34·4	31·8	30·3	40·8	·153	·109	76	61	NNW 3	NNE 4	0	0	—	a. 2p.—2.30p. (gale) [in aft. Rosy sunrise and sunset.
7	·60	·64	32·8	33·1	31·2	38·8	·121	·132	66	70	N 5	N 3	1	0	—	Squally a. Very fine day.
8	·58	·45	32·5	35·2	30·0	37·7	·156	·173	85	84	WNW 1	W 1	10	10	—	0 (mist) a. and p.
9	·33	30·18	37·8	43·4	34·8	43·8	·196	·252	87	90	SW 1	SW 3	10	10	·060	0 (mist) a.
10	30·05	29·74	43·4	48·0	41·8	48·2	·259	·317	92	95	WSW 3	SW 6	5	10	·130	(gale) p.
11	29·84	29·81	47·0	49·2	45·4	50·5	·239	·324	75	93	WNW 5	WSW 7	5	10	·020	Squally p.
12	30·02	30·23	44·1	44·2	41·0	51·4	·189	·233	66	89	WNW 6	SW 3	9	10	—	Squally (gale) n. 0 (mist) p.
13	30·11	30·02	51·8	51·4	44·0	53·1	·287	·351	75	92	W 5	WSW 5	10	10	·080	(gale) mid-day.
14	29·78	29·94	51·8	42·9	42·4	52·5	·309	·222	95	81	WSW 7	W 4	10	6	·020	a.
15	·98	29·69	41·1	40·9	38·0	46·4	·223	·218	86	86	WSW 4	W 4	10	2	·160	
16	29·88	30·22	39·0	36·1	36·0	42·8	·204	·145	86	68	NW 3	N 5	6	0	—	Squally p.
17	30·45	·54	35·8	34·2	34·2	40·7	·149	·158	71	80	NNW 4	N 3	1	3	—	Fine day.
18	·51	·40	35·9	40·8	32·0	42·8	·158	·224	76	88	NNW 2	SW 2	10	10	—	0 (mist) a.
19	·47	·35	41·9	41·0	40·2	47·4	·214	·218	82	85	NNW 3	W 2	4	9	—	Wind SW 2p.
20	30·18	·05	42·3	42·8	37·0	54·0	·254	·238	95	87	WSW 2	W 4	3	10	—	n. and a. Wind NNE noon.
21	29·99	·02	44·9	42·7	41·9	50·8	·281	·239	95	87	NNE 1	SW 2	8	3	—	2 till 10a. and 5p.—Midt.
22	30·01	·01	46·8	47·6	42·0	47·8	·277	·301	87	92	SW 4	SW 5	10	9	·010	[Scotch 0 8p.—midt.
23	·30	·46	40·4	46·6	39·2	48·2	·234	·308	94	97	W 1	SSE 2	7	10	·020	0 (mist) a. Fine rosy sunrise.
24	·56	·61	44·4	40·7	40·7	52·9	·276	·254	95	100	WSW 3	WSW 1	6	1	—	a. 2 5p.—Midt.
25	·61	·57	42·6	42·3	36·0	43·9	·273	·270	100	100	Calm 0	ENE 2	10	10	·050	all day. Dull. p.
26	·53	·48	45·1	43·8	41·3	45·6	·301	·286	100	100	ESE 2	ENE 2	10	10	·050	all day. Dull and gloomy.
27	·40	·38	44·1	42·8	42·6	44·4	·28,	·262	100	96	S 1	W 1	10	10	·020	n. Very gloomy and dull.
28	·35	·32	44·0	46·4	41·3	47·4	·280	·313	98	99	SW 1	SSW 1	10	10	—	n. Scotch 0 a. and p. Dull [and gloomy.
29	·29	·22	45·9	44·4	44·2	46·9	·309	·288	100	99	NNE 1	N 1	10	9	—	a. Gloomy day, with 0 (mist).
30	36	·44	43·0	39·0	38·9	44·8	·268	·191	97	81	ENE 3	ENE 5	10	10	—	0 (mist) a. Gloomy and dull. p.
31	30·47	30·39	36·9	37·0	36·5	39·3	·180	·172	82	78	ENE 5	ENE 5	10	10	—	Dull and gloomy.
Means	30·258	30·248	42·1	41·9	38·7	46·9	·230	·237	86·4	86·6	2·9	3·2	7·2	7·0	0·650	

ST. AUBIN'S, JERSEY.

Height above Mean Sea Level, 139 feet. Long. 2° 10′ W. Lat. 49° 11′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·38	30·51	48·0	45·4	43·5	49·3	·243	·234	73	77	NNW 3	NE 1	6	9	—	Day very cloudy.
2	·48	30·42	48·4	47·4	42·0	52·0	·244	·264	72	82	NW 1	W 1	10	9	·093	Overcast day.
3	30·23	29·95	50·0	52·4	44·1	52·9	·334	·374	93	95	W 2	W 3	10	10	·190	Gloomy and sunless.
4	29·95	30·10	46·0	45·2	43·0	52·6	·207	·196	67	65	NNW 3	NNW 3	8	5	·003	0 9·50a.
5	30·25	·23	45·3	41·5	40·0	48·8	·222	·172	73	66	Calm 0	N 2	5	4	—	Day extremely fine. 0 11.30p.
6	·19	·33	41·2	35·5	32·2	42·8	·177	·131	68	62	N 3	NE 5	5	8	·420	Fine a. 0 1.50p. 3p. at [night.
7	·50	·60	34·0	38·0	29·8	38·7	·122	·163	62	71	NE 2	NE 1	0	9	—	n. and a., 5 inches deep. Very
8	·56	·49	38·2	38·4	36·4	38·8	·165	·167	73	72	N 1	Calm 0	10	10	—	Very gloomy day. [fine a.
9	·40	30·27	41·0	42·5	37·1	43·0	·197	·239	77	88	SW 2	W 1	10	9	·055	Sunless, gloomy day. p. (gale).
10	30·16	29·95	47·0	48·6	41·0	48·6	·266	·325	83	95	SW 3	W by S 5	10	10	·200	Day sunless. Night squally.
11	29·90	30·03	49·8	50·2	47·5	52·3	·285	·320	81	89	NW 2	W by S 3	4	8	·037	2 p.
12	30·11	·31	49·0	47·8	47·0	52·2	·217	·263	62	80	NW 4	NW 2	4	9	·003	Squally and overcast. p.
13	·23	·18	52·5	52·0	47·8	53·6	·354	·361	89	93	W 3	WSW 3	10	10	·070	Overcast day.
14	·02	30·02	51·0	50·0	48·0	52·6	·356	·309	95	86	SW 6	W by N 3	10	9	·170	Sunless day. 2 p.
15	30·09	29·81	47·3	48·8	44·4	50·6	·270	·308	83	89	W 2	WSW 5	7	10	·092	Fine sunrise and sunset.
16	29·85	30·16	44·1	41·8	41·0	49·0	·202	·178	69	68	NNW 3	N 4	5	9	·012	0 showers at times. Cold wind.
17	30·33	·47	41·0	41·1	39·3	43·1	·180	·179	70	70	NNE 4	NE 3	9	8	—	0 early a. Cold wind.
18	·49	·44	42·0	41·7	37·2	45·0	·193	·246	73	93	NE 2	Calm 0	9	10	·063	
19	·49	·39	47·0	45·0	40·0	47·9	·275	·233	86	78	N 1	NW 2	8	9	—	Day very cloudy. Fine sunset.
20	·24	·12	47·0	46·0	43·1	48·7	·275	·297	86	96	Calm 0	NW 1	10	10	·011	Gloomy and calm.
21	·05	·10	47·8	46·0	44·0	48·8	·312	·266	94	86	W 2	Calm 0	9	4	·031	Day sunless.
22	·13	·14	45·2	47·5	44·3	47·9	·253	·281	85	86	SW 3	SW 4	9	10	—	Gloomy and sunless. Mild.
23	·34	·53	49·3	46·5	45·8	51·0	·304	·304	87	96	SW 2	Calm 0	10	9	·019	Sunless day. Very mild.
24	·62	·64	46·2	44·0	42·3	47·1	·307	·270	98	94	Calm 0	NW 2	4	10	—	a.
25	·61	·54	43·1	42·5	41·3	44·5	·278	·272	100	100	E 2	E 2	10	10	—	all day.
26	·54	·48	42·0	44·3	40·8	44·3	·267	·291	100	100	E 2	E 2	10	10	—	all day.
27	·44	·41	43·5	44·6	42·4	44·8	·271	·279	96	95	Calm 0	Calm 0	10	10	·060	Sunless and gloomy.
28	·39	·35	45·5	45·2	42·3	49·1	·270	·273	89	91	Calm 0	Calm 0	9	10	—	Fine a. Overcast p.
29	·31	·24	45·0	45·3	43·7	45·3	·273	·291	91	96	Calm 0	Calm 0	10	10	—	0 early a. Gloomy sunless day.
30	·32	·41	41·8	40·4	39·5	45·7	·231	·205	88	82	NE 3	NE 3	10	10	—	Day very gloomy.
31	30·44	30·38	37·1	36·7	35·5	40·4	·173	·168	78	77	E 4	E 4	10	10	—	Gloomy and sunless. Cold wind.
Means	30·292	30·291	45·0	44·6	41·5	47·5	·249	·254	82·0	84·5	2·1	2·1	8·1	9·0	1·529	

Earth temperature: Mean of 10 readings (every third day) at 1 foot, 46°·4; 3 feet, 45°·6; 6 feet, 51°·9.

LONDONDERRY.

Height above Mean Sea Level, 93 feet. Long. 7° 19′ W. Lat. 55° 0′ N.

DECEMBER 1883.

1	30·49	30·34	43·7	45·7	42·3	51·3	·258	·293	90	96	S 1	SW 2	10	10	·090	
2	30·35	30·18	41·7	43·8	40·0	51·9	·226	·265	86	93	S 1	S 2	9	10	·280	
3	29·80	29·81	47·7	41·2	40·0	51·9	·321	·206	97	80	SW 1	W 3	10	1	·150	showers.
4	30·07	30·25	42·7	38·7	35·2	55·0	·205	·202	75	86	NW 2	Calm 0	6	3	·080	
5	·36	·36	38·2	37·2	34·4	54·2	·208	·196	91	88	SW 1	W 1	10	1	·050	
6	·46	·64	34·7	30·7	29·0	44·3	·166	·151	82	88	W 1	Calm 0	7	0	—	Fine and clear.
7	·68	·59	29·2	35·7	27·5	44·5	·130	·176	81	83	S 1	S 2	0	10	·010	
8	·45	30·17	38·5	42·7	27·7	45·5	·219	·235	94	85	S 1	S 4	10	10	·100	
9	30·03	29·98	42·0	38·6	36·0	47·0	·265	·211	99	90	SSW 2	SW 3	9	2	·120	
10	29·61	·39	44·5	43·7	35·8	48·9	·280	·260	95	91	S 2	SE 2	10	10	·450	
11	·66	·08	40·8	45·7	36·0	50·0	·199	·211	78	70	S 3	SW 10	10	10	·380	from 1p. (gale) 6p.—11p.
12	·86	·83	41·0	42·3	40·0	53·0	·195	·261	76	97	W 5	S 2	10	10	·150	[2 showers.
13	·57	·60	51·7	47·2	41·4	56·0	·357	·233	93	73	S 5	W 4	10	6	·160	
14	·48	·64	41·1	40·0	37·0	48·2	·232	·194	90	78	SW 2	W 4	10	8	·310	Squally p.
15	29·58	29·60	39·4	38·8	34·5	44·0	·212	·199	88	84	S 2	NW 2	10	4	·400	
16	30·16	30·54	37·2	39·7	34·2	43·4	·178	·187	80	86	NW 3	NW 2	5	7	·070	(sleet) showers all day.
17	·67	·61	35·7	39·8	34·7	42·5	·192	·236	92	97	S 1	S 2	7	10	·010	
18	·39	·46	44·4	43·7	39·0	52·1	·269	·227	92	79	S 2	S 1	9	6	·090	
19	30·40	30·12	42·7	46·7	40·8	48·4	·235	·295	85	93	SW 2	SW 4	10	10	·040	
20	29·96	29·83	46·0	40·9	40·0	51·0	·309	·351	99	99	S 1	SW 1	10	8	·290	0 nearly all day.
21	·66	·62	47·4	47·9	38·5	49·3	·286	·303	88	92	SW 4	SW 3	10	10	·280	nearly all day.
22	29·54	29·70	47·7	40·7	38·0	51·0	·318	·209	96	83	SW 4	SE 4	10	10	·350	all day.
23	30·16	30·14	37·2	44·5	34·1	45·1	·185	·237	84	80	SE 2	S 4	8	10	·020	
24	·28	·41	49·7	51·4	43·5	53·0	·338	·341	95	89	S 2	SE 2	10	9	—	Overcast day.
25	·52	·48	47·3	45·5	44·7	54·0	·276	·251	85	83	S 2	S 2	10	10	—	Overcast day.
26	·49	·47	41·7	39·4	38·0	49·1	·247	·231	93	96	WSW 1	S 1	8	9	—	Overcast day.
27	·33	·17	43·7	45·7	38·0	47·0	·256	·277	89	91	SE 1	S 2	10	8	—	Overcast day.
28	·11	·08	50·2	51·4	44·9	53·9	·335	·328	93	86	SW 1	S 2	10	10	·020	
29	·08	·26	48·7	40·8	40·0	54·5	·314	·239	92	95	S 1	S 1	10	9	·240	
30	·52	·60	34·7	32·7	31·0	43·0	·186	·183	92	98	Calm 0	Calm 0	1	0	—	Fine and clear.
31	30·61	30·53	34·2	38·7	28·1	40·7	·192	·229	97	97	SE 1	SE 1	10	10	—	Overcast.
Means	30·140	30·113	42·1	41·9	36·9	49·2	·245	·236	89·3	87·9	1·9	2·4	8·7	7·5	4·140	

MARKREE CASTLE, SLIGO.

Height above Mean Sea Level, 131 feet. Long. 8° 27′ W. Lat. 54° 11′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·53	30·42	38·5	44·9	37·2	46·6	·229	·266	98	90	Calm 0	SSW 1	9	10	·030	
2	30·41	30·24	41·3	43·4	39·1	47·3	·239	·262	92	93	SSW 1	WSW 3	8	10	·240	
3	29·87	29·88	51·3	43·5	43·4	52·9	·360	·248	95	87	NW 3	NW ?5	10	9	·220	[set. Moon bluish.
4	30·14	30·27	36·9	38·2	35·5	45·5	·205	·212	94	93	NNW 1	Calm 0	7	5	—	Bright glow between clouds after sun-
5	·37	·37	29·5	32·8	28·3	41·5	·158	·183	97	98	Calm 0	Calm 0	9	8	·020	╰─ a.
6	·45	·63	32·4	25·1	24·6	43·4	·183	·136	99	100	Calm 0	Calm 0	6	?1	—	╰─ a.
7	·70	·62	20·2	33·7	18·5	35·0	·109	·175	100	90	Calm 0	SE 1	2	10	·010	╰─ a.
8	·48	·19	34·1	42·1	33·3	43·1	·197	·242	100	90	SE 0·5	SE 3	9	10	·080	
9	30·06	30·01	38·6	34·5	32·3	46·5	·224	·196	96	98	SW 1	Calm 0	9	9	·080	
10	29·67	29·46	45·5	44·6	33·4	48·8	·205	·274	97	94	SW 2	W 2	10	10	·410	
11	·74	·40	40·6	43·6	40·0	52·0	·230	·219	91	77	SW 0·5	WSW 8?	10	10	·130	╱ (gale) rose from WNW. or NW.
12	·97	·90	42·1	45·4	40·1	46·2	·251	·302	93	99	?NW ?6	WSW 1	9	10	·040	[about 5p., abated in night.
13	·68	·65	51·4	48·2	45·3	54·4	·375	·310	98	93	SW 3	Calm 0	10	10	·230	
14	·56	·77	41·3	39·0	36·4	48·8	·239	·207	92	87	W 2	NW 3	8	10	·200	
15	29·60	29·66	39·2	40·1	36·3	44·3	·240	·217	100	88	S 1	NW 3	10	9	·340	Squally 9p.
16	30·22	30·59	36·4	36·2	35·3	42·6	·191	·195	89	91	N 2	NNE 1	8	8	·010	
17	·63	·64	34·2	41·0	31·6	43·6	·194	·237	98	93	Calm 0	Calm 0	9	10	—	
18	·44	·51	45·1	44·2	40·7	49·7	·284	·228	94	78	WSW 1	NNW 3	10	10	·060	
19	30·46	30·17	42·7	46·6	41·9	47·0	·228	·305	84	97	WSW 1	SW 1	10	10	·010	
20	29·98	29·87	48·1	41·5	41·4	49·3	·331	·260	98	99	SW 1	WSW 0·5	10	9	·090	
21	·78	·69	46·2	47·8	39·7	50·3	·290	·303	93	91	SW 2	SW 3	10	10	·030	
22	29·58	29·80	48·3	39·3	39·3	50·6	·333	·213	99	89	SSW 3	?WSW 3	10	9	·180	△ p.
23	30·21	30·19	33·5	44·2	33·0	44·7	·188	·268	97	93	Calm 0	SSE 2	9	10	·010	
24	·33	·44	50·2	48·6	43·5	52·4	·337	·315	93	93	SSW 2	SSW 3	10	10	—	
25	·48	·45	45·4	45·2	45·0	49·3	·267	·260	89	87	S 1	SE 1	10	10	·030	
26	·47	·44	40·0	43·8	39·7	45·9	·245	·276	96	97	Calm 0	SE 1	10	10	—	
27	·31	·14	43·1	46·0	43·1	46·6	·263	·283	94	92	SE 1	SE 3	10	10	·020	
28	·09	·07	49·1	50·7	45·2	54·1	·347	·329	99	89	SE 1	S 3	10	10	·180	
29	·08	·27	44·0	41·2	40·1	50·9	·277	·217	96	85	NNW 1	NNW 1	10	?5	·340	
30	·53	·58	28·2	27·7	27·0	42·1	·154	·151	100	100	Calm 0	Calm 0	2	?0	—	╰─
31	30·57	30·48	31·7	38·0	23·4	40·0	·172	·195	96	85	Calm 0	SE 3	10	10	·010	╰─
Means	30·173	30·154	40·3	41·3	36·6	46·9	·246	·241	95·4	91·5	1·2	1·9	8·8	8·8	3·000	

DUBLIN.

Height above Mean Sea Level, 51 feet. Long. 6° 15′ W. Lat. 53° 20′ N.

DECEMBER 1883.

1	30·52	30·44	40·4	44·9	38·1	45·6	·222	·259	89	88	W 2	W 3	2	5	—	⊃ a. Mauve sky a. Brilliant after-
2	30·42	30·27	42·1	44·1	41·2	45·7	·228	·229	85	78	W 2	W 5	2	10	·110	Squally ╱ p. [glow p.
3	29·88	29·82	51·2	46·8	43·1	52·8	·355	·238	95	75	W by S5	W by N6	10	10	·036	Squally ╱ a. and p. (gale p.). Brilliant
4	30·05	30·22	36·8	36·3	35·9	47·1	·174	·192	80	90	W 3	WNW 2	1	0	—	[sunset. Beautiful fore-glow and after-glow.
5	·33	·32	33·2	35·7	31·8	37·6	·169	·183	89	87	NW 1	W 1	3	2	—	[Day very fine. ╰─ a. Red to yellow fore-glow. Fine day.
6	·39	·59	35·1	38·0	32·3	41·3	·165	·167	80	73	N by W 2	NE 2	6	1	—	╰─ a. Very perfect Ψ p. [≋⁰ p.
7	·68	·65	33·0	31·1	30·2	38·3	·151	·134	80	76	W 1	W 1	9	0	—	≋⁰ (mist) 9a.
8	·51	·32	36·4	42·4	30·7	42·6	·173	·199	80	75	W 2	W by S 2	6	9	—	Fine a. Overcast evening.
9	30·06	30·06	48·6	38·0	37·2	48·7	·296	·208	87	91	WSW 4	W 1	9	0	·034	Squally ╱ a. After-glow p. ⊃ Ψ
10	29·78	29·46	44·5	45·8	36·7	49·4	·249	·287	85	94	W by S5	W by S4	10	10	·532	Squally ╱ a. ●² p.
11	·76	·39	42·2	50·3	41·1	54·0	·227	·257	85	71	W by N3	W 9	4	8	·016	Bright fore-glow. Very sunny a. ╱² p.
12	·96	·97	42·2	44·7	41·0	50·6	·186	·253	71	86	WNW 4	W 4	6	10	—	Squally ╱ a. and p.
13	·79	·71	52·9	54·1	44·4	54·8	·326	·364	82	86	W by S6	W by S 5	10	9	·120	Squally ╱ a. and p. ●⁰ p. [glow. Ψ
14	·60	·79	45·0	39·2	38·9	55·0	·245	·195	82	81	W 5	W 5	2	4	·050	Squally ╱ a. and p. ● ▲ p. After-
15	29·72	29·50	40·8	41·4	38·1	44·8	·217	·227	85	88	W 5	NW 5	6	10	·114	Bright fore-glow and after-glow. ●
16	30·08	30·47	36·2	34·8	34·2	41·8	·174	·166	82	84	NNW 3	N 2	0	2	—	[▲ showers from 11a. ╱ a. and p. Bright fore-glow and after-glow.
17	·63	·61	33·2	37·9	31·9	38·2	·163	·208	86	92	NNW 1	W 3	2	10	—	≋⁰ (mist) 9a. Overcast p.
18	·48	·48	41·3	45·0	37·3	47·6	·221	·237	86	79	W 3	NW 2	10	10	·079	Very dull throughout.
19	·47	30·24	41·7	43·8	40·1	45·4	·221	·247	86	87	W by N 3	W by S6	9	10	—	Squally ╱ p.
20	30·04	29·84	47·8	48·3	43·1	48·8	·310	·306	93	91	W by S4	WSW 4	10	10	·036	Very dull and damp.
21	29·84	·78	44·4	47·0	41·9	49·4	·238	·264	81	83	WSW 4	W by S3	7	2	—	Squally ╱ a. and p.
22	29·72	29·80	46·9	45·6	45·2	51·3	·263	·255	83	84	WSW 4	W 5	8	5	—	Much cir. a. Squally ╱ a. and p.
23	30·24	30·29	36·8	41·4	36·1	45·7	·174	·230	80	89	W by S2	S 1	4	4	—	Very fine day. Bright sunset. ≋ p.
24	·38	·51	49·1	49·3	40·9	52·0	·316	·322	91	92	WSW 2	WSW 2	1	10	—	⊃ a. Very mild. Sunny till 11a., then
25	·54	·50	46·1	40·1	39·8	49·8	·263	·240	85	97	SSW 1	Calm 0	9	?2	—	[cloudy. Very fine and mild from 10a. Bright
26	·51	·47	39·7	44·1	34·1	44·3	·232	·265	95	92	Calm 0	ESE 2	9	10	·010	[after-glow. ≋ ⊃. ≋ ⊃ a. Dull day.
27	·35	·24	43·7	40·1	39·4	46·1	·273	·231	96	93	SE 1	ESE 1	10	0	·110	≋ ⊃² a. and p. Dull a.
28	·16	·20	45·9	51·4	39·2	53·0	·304	·321	99	85	Calm 0	SW 2	10	10	·010	≋ a. Fine and warm p.
29	·17	·24	49·9	42·9	42·2	52·3	·268	·234	75	85	SW 3	NW 3	4	10	—	[after-glow.
30	·49	·53	37·3	37·7	36·9	42·9	·195	·192	88	84	WNW 2	NNW 2	0	10	—	≋⁰ (mist) a. Day very fine. Splendid
31	30·55	30·47	43·0	41·0	37·0	44·1	·224	·202	81	79	E by N3	E 2	10	10	—	Very dull and cold.
Means	30·197	30·167	42·2	42·7	38·1	47·1	·233	·236	85·2	84·9	2·8	3·1	6·1	6·5	1·257	

BIRR CASTLE, PARSONSTOWN.

Height above Mean Sea Level, 182 feet. Long. 7° 55′ W. Lat. 53° 6′ N.

DECEMBER 1883.

Day.	Barometer at 32° and M. S. L. 9 a.m.	9 p.m.	Air Temperature. 9 a.m.	9 p.m.	Min.	Max.	Tension of Vapour. 9 a.m.	9 p.m.	Relative Humidity. 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. 9 a.m.	Remarks.
	ins.	ins.	°	°	°	°	in.	in.	%	%					ins.	
1	30·57	30·50	39·5	43·6	33·2	47·0	·224	·255	93	89	Calm 0	WSW 1	9	10	·024	≋⁰ (mist) a.
2	30·46	30·33	40·5	43·5	39·8	46·0	·215	·235	86	82	SSW 0·5	W 1·5	5	10	·074	(mist) a.
3	29·97	29·93	51·5	47·1	42·4	52·2	·346	·263	90	82	W 2	WNW 2·5	10	10	·042	≋⁰ (mist) a. Squally.
4	30·12	30·27	35·8	32·0	31·8	47·4	·187	·157	89	87	NW 0·5	Calm 0	0	0	—	≋⁰ (mist) p.
5	·38	·38	29·5	30·3	25·4	38·1	·137	·161	84	96	Calm 0	Calm 0	4	5	—	≋ p.
6	·44	·62	30·7	27·3	25·4	38·1	·151	·118	88	80	NW 0·2	Calm 0	9	4	—	≋⁰ (mist) p.
7	·72	·67	22·3	28·8	20·6	34·3	·092	·132	78	84	Calm 0	SE 1	0	10	—	
8	·52	·30	33·7	41·4	27·8	41·5	·169	·210	87	81	Calm 0	SSW 2	10	10	·043	
9	30·11	30·07	43·8	33·1	32·7	47·7	·274	·174	96	92	SSW 0·5	Calm 0	10	1	·030	≋⁰ (mist) a.
10	29·81	29·51	45·0	46·3	31·7	49·5	·275	·285	92	92	SSW 1	W 2	10	10	·684	≋⁰ (mist) a. Squally p. ●² 8p.
11	29·82	29·56	41·8	47·5	38·8	52·0	·223	·223	85	68	W 0·5	WNW 8	8	10	·096	Very squally p. ●² showers ≋⁰
12	30·08	30·00	42·5	47·3	39·8	47·9	·194	·302	72	93	NW 1	WSW 1	8	10	·024	Overcast and squally. ∞ [(mist.)
13	29·83	29·75	50·8	52·5	46·4	53·2	·349	·362	93	91	WSW 2	W 1·5	10	10	·200	Overcast and gloomy. Squally p. ≋⁰
14	·65	·82	43·8	38·4	35·6	52·8	·230	·195	80	85	SW 2	WSW 3·5	4	10	·110	Squally. ≋⁰ (mist) p. [(mist.)
15	29·72	29·66	42·0	40·0	36·9	56·0	·235	·211	89	86	WSW 1	WNW 3·5	8	10	·240	≋⁰ (mist) a. Squally p.
16	30·18	30·55	34·5	32·9	32·9	45·9	·161	·152	80	81	NW 2	NW 1	0	0	—	
17	·68	·66	29·5	36·6	28·0	39·2	·145	·199	88	92	Calm 0	Calm 0	2	10	—	≋ a. ≋⁰ (mist) p.
18	·51	·55	41·7	43·5	35·5	47·5	·227	·220	87	77	SW 0·5	WNW 1	10	10	·171	≋⁰ (mist) a. and p. Gloomy.
19	·53	30·30	38·0	44·1	33·1	44·2	·199	·258	87	89	W 1	WSW 2·5	10	10	—	
20	30·06	29·88	47·5	47·9	43·0	48·3	·299	·311	91	94	W 1	W 2·5	10	10	·026	≋⁰ (mist) a.
21	29·89	·82	45·1	46·6	38·4	48·3	·246	·269	82	86	W 2	WSW 3	10	8	—	≋⁰ (mist) a.
22	29·71	29·88	47·5	43·6	42·9	50·0	·263	·223	81	78	SW 1	SW 4	10	9	·010	≋⁰ (mist) a. Squally p.
23	30·24	30·26	35·1	43·0	31·3	44·0	·173	·245	84	88	SSE 0·5	S 1	10	0	—	≋⁰ (mist) p.
24	·41	·51	49·2	48·6	41·0	52·5	·315	·302	91	89	SSW 1	W 1	9	10	—	
25	·53	·48	41·8	39·8	39·0	49·0	·242	·223	92	92	SSE 0·5	Calm 0	7	0	·010	
26	·48	·45	44·5	46·0	39·0	47·8	·261	·269	89	87	SE 1	SE 0·5	10	10	—	≋⁰ (mist) 9a.
27	·32	·19	44·5	47·5	43·2	48·0	·255	·291	87	89	SSE 1	SE 2	10	10	·091	
28	·14	·15	50·8	49·6	46·6	53·5	·347	·308	93	87	SSW 1	SE 2·5	10	10	—	≋⁰ (mist) p.
29	·13	·29	47·9	39·2	38·8	50·1	·285	·207	86	86	S 1·5	N 0·5	10	10	—	≋⁰ (mist) 9p.
30	·53	·57	28·5	27·1	26·5	40·1	·142	·131	91	89	Calm 0	Calm 0	0	0	—	╰─² a.
31	30·54	30·47	32·8	37·8	24·0	39·9	·166	·180	88	79	Calm 0	SE 1	10	10	—	╰─² ≋² a.
Means	30·228	30·205	40·4	41·1	35·2	46·8	·227	·228	87·1	86·2	0·8	1·6	7·5	7·6	1·875	

KILLARNEY.

Height above Mean Sea Level, 93 feet. Long. 9° 30′ W. Lat. 52° 4′ N.

DECEMBER 1883.

1	30·60	30·54	41·4	46·0	31·4	48·5	·247	·278	95	90	Calm 0	W 4	6	4	·025	⊃²
2	·51	·40	45·9	46·9	39·3	48·1	·243	·278	79	88	NW 2	W 5	8	10	·025	
3	·10	·03	52·4	51·4	45·9	52·8	·364	·351	92	92	W 7	W 7	10	9	·110	╱ (gale) ●⁰ all day.
4	·20	·30	42·6	34·8	34·4	51·5	·219	·184	81	91	Calm 0	E 0–1	7	0	—	≋ 9p.
5	·37	·38	29·0	34·5	26·0	47·5	·148	·197	93	99	Calm 0	Calm 0	0	10	—	╰─ a. Fine day. ≋ 9p. Ψ
6	·44	·60	28·2	25·2	24·4	43·5	·154	·136	100	100	N 0–1	Calm 0	0	0	—	Luminous haze at sunrise. ╰─ ≋ p.
7	·69	·67	21·5	33·0	20·1	39·3	·116	·157	100	84	Calm 0	N 0–1	0	9	—	╰─. ≋ p.
8	·53	·29	40·7	45·4	32·2	45·6	·217	·281	85	93	WNW 2	S 5	10	10	·400	Dark a. ●⁰ p.
9	30·13	30·11	44·5	34·1	32·4	50·2	·286	·192	98	98	Calm 0	SW 2	10	8	·080	Squally ╱ ● n. ● a.
10	29·89	29·65	49·9	49·4	32·4	52·7	·275	·327	77	93	W 6	W 7	10	10	·275	Squally ╱ · Gloomy. ● nearly all day.
11	29·89	29·79	46·7	49·4	44·9	56·2	·277	·266	87	75	WNW 5	NW 8–9	7	8	·038	Sudden ╱ (force 9) 7p.
12	30·17	30·10	44·4	52·4	43·2	53·2	·228	·351	78	89	NW 6	WNW 6	8	8	—	Squally ╱ p.
13	29·97	29·84	54·9	55·9	51·0	56·7	·350	·379	82	86	W 6	W 7	8	9	·595	Squally ╱ a. and p. ●⁰
14	·79	·95	45·9	41·4	39·9	56·3	·250	·220	82	85	WNW 6	W 4	6	8	·100	Squally ╱ a.
15	29·81	29·80	47·9	42·3	40·3	49·7	·239	·190	72	71	W 7	NW 5	9	4	·285	Squally ╱ a. and p. ●² showers. ▲
16	30·24	30·58	38·7	38·2	35·9	44·2	·197	·190	84	83	N 3	N 1	3	3	·008	✳ ● (sleet) n. Fine a. Cold day.
17	·69	·68	37·0	36·0	33·9	42·7	·202	·201	92	96	Calm 0	Calm 0	8	8	—	╰─ ≋⁰
18	·57	·57	43·9	44·9	34·9	49·2	·252	·275	87	92	Calm 0	WSW 1	9	2	·062	Dull day.
19	·55	30·37	35·3	42·6	31·0	45·2	·199	·253	97	93	Calm 0	Calm 0	2	8	·004	≋ ╰─
20	30·14	29·94	46·9	49·4	40·0	51·7	·288	·336	91	96	Calm 0	WSW 3	5	10	—	
21	29·98	·89	47·4	48·9	43·9	51·5	·269	·279	82	81	Calm 0	W 4	10	8	—	
22	29·78	29·93	49·7	44·9	44·9	51·5	·277	·253	78	85	WSW 6	W 2	6	3	·060	╱ a.
23	30·25	30·27	32·5	48·4	30·4	48·4	·177	·303	95	89	Calm 0	W 3	6	7	—	Cold.
24	·42	·49	50·0	49·7	41·0	51·5	·345	·302	95	85	SW 5	SW 1	3	9	—	
25	·48	·42	47·1	45·9	38·2	50·2	·270	·256	84	84	SSW 2	SSW 2	8	7	—	Fine and mild.
26	·44	·40	46·3	45·0	40·9	51·2	·276	·263	89	86	Calm 0	Calm 0	7	2	—	Fine and very mild.
27	·29	·15	45·9	51·9	42·2	53·7	·276	·370	91	96	SSW 2	Calm 0	3	10	·358	⊃
28	·12	·14	51·9	52·4	51·1	54·0	·367	·343	95	87	SW 2	Calm 0	9	10	·010	
29	·11	·31	50·9	40·8	39·7	52·5	·304	·219	82	87	SSW 2	NW 1	9	4	·525	
30	·52	·55	29·5	27·5	27·0	45·0	·158	·150	96	100	Calm 0	Calm 0	0	0	—	╰─². Fine a. ≋ p.
31	30·48	30·39	32·0	40·0	23·2	40·4	·141	·200	77	81	E 1	NE 0–1	10	10	—	╰─. Dull day. ≋ p. Milder.
Means	30·262	30·241	42·6	43·5	36·6	49·5	·246	·257	87·6	88·9	2·3	2·6	6·4	6·7	2·960	

Observer remarks: The sunrises and sunsets were, during most of the month, of much splendour of colouring. After sundown a yellow ochre shade came at each side of the sun's place, and a silvery light above, then all changed to a rich orange red, which remained for half an hour or so.

PART II.

Monthly Summaries from Stations of the Second Order, 1883.

On page 185 will be found the list of stations, the returns from which are published as Monthly Means and Summaries on the Form B., adopted by the International Meteorological Congress at Rome, 1879.

As in previous years, the list includes the stations, observations from which are given in the preceding pages *in extenso* on Form A., together with fourteen others, the results from which are given only in the form of Monthly Summaries.

The list varies from that for 1882 only by the substitution of Newton Reigny, near Penrith, for Oscott near Birmingham, and by the omission of Helston.

The hours of observation were, as before, 9 a.m. and 9 p.m. at all the stations, except Durham, where the hours were 10 a.m. and 10 p.m.

The minimum and maximum thermometers were read and set at 9 p.m. (at Durham at 10 p.m.) at all the stations except at Sandwick. At this station the minimum temperature was observed at 9 a.m. The readings in all cases have been entered to the day on which they were made.

The Mean Pressure has been obtained by adding together the means for 9 a.m. and 9 p.m., and dividing the result by 2. Similarly the Mean Temperature is based upon the 9 a.m. and 9 p.m. readings of the dry-bulb thermometer, without taking into account the maxima and minima.

The monthly Vapour Tension and Relative Humidity is in most cases the average 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 tables employed are Glaisher's, 5th Edition, London, 1869.

In some previous years 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 Meteorclogists 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 lower limit, that the results as here given may be directly comparable with each other and with similar British publications. In this volume, therefore, as in those from 1880, a day of rain must be understood as one on which ·01 inch (or ·005 inch at least) of rain was registered. As in previous years, no regard is had to the form of the precipitation, those days on which snow, hail, &c., fell being all included in the number of days of rain.

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

The days of clear sky are those days when the mean of the cloud amounts at 9 a.m. and 9 p.m. was less than 2; when the mean was greater than 8, the day has been counted as overcast.

The days of gale are those days when force 7 or upwards (Beaufort's scale) was recorded at any time during the day.

In preparing the Summary of Wind-direction, the observations under intermediate points NNE., ENE., &c. have been alternately thrown forward and backward, while those under the points S. by E., S.E. by E., &c., have been taken as S., S.E., &c.

The extremes of the minimum temperature, maximum temperature, and rainfall are as before printed in **Egyptian type.**

Stations which are in connexion with the Royal Meteorological Society and the Scottish Meteorological Society are distinguished by the prefix of an asterisk "*" and dagger "†" respectively. The returns from these stations are published here under an arrangement which will be found detailed in the Report of the Meteorological Committee for 1874.

On pages 216–217 is given, in Part III., the Annual Summary, showing at one opening the mean values and totals for the year of the various elements at all the stations, as well as the extreme temperatures and the maximum rainfall, and on page 218, in Part IV., there is a Sunshine Table, showing the duration of bright sunshine at certain stations.

Stations.	Observers.
Sandwick (Orkney)	Rev. C. Clouston, LL.D.
†Dunrobin Castle	Mr. D. Melville (for the Duke of Sutherland, K.G.).
†Braemar	James Aitken, F.R.Met.Soc.
Laudale (Argyleshire)	Mr. A. Fletcher (for T. H. G. Newton, M.A., F.R.Met.Soc.).
†Dundee	W. Ross M'Kelvie, Esq.
†Rothesay (Isle of Bute)	James Kay, Esq.
†Pinmore (Ayrshire)	Mr. Peter Donald.
*Scaleby (near Carlisle)	R. A. Allison, F.R.Met.Soc.
Seaham	Mr. G. H. Aird.
Durham	G. A. Goldney, Esq.
Newton Reigny	T. G. Benn, F.R.Met.Soc.
Aysgarth (Yorkshire)	Rev. Fenwick W. Stow, M.A., F.R.Met.Soc.
*Scarborough	W. C. Hughes, F.R.Met.Soc., and A. Rowntree, F.R.Met.Soc.
Douglas (Isle of Man)	A. W. Moore, M.A., F.R.Met.Soc.
York	J. Wright (for the Yorkshire Philosophical Society).
*Wakefield	H. Clarke, L.R.C.P., F.S.S., F.R.Met.Soc.
Prestwich	T. R. H. Clunn, M.D.
*Llandudno	J. Nicol, M.D., F.R.Met.Soc.
*Buxton	E. J. Sykes, M.B., F.R.A.S., F.R.Met.Soc.
*Cheadle	J. C. Philips, F.R.Met.Soc.
*Hillington (Norfolk)	Rev. H. Ffolkes, M.A., F.R.Met.Soc.
Leicester	J. C. Smith (for Museum Authorities).
Uppingham	Rev. G. H. Mullins, M.A., F.R.Met.Soc.
*Churchstoke (Montgomeryshire)	P. Wright, F.C.S., F.R.Met.Soc.
Geldeston (Beccles)	E. T. Dowson, F.R.Met.Soc.
*Cheltenham	R. Tyrer, B.A., F.R.Met.Soc.
St. David's	W. P. Propert, M.A., LL.D., F.G.S., F.R.Met.Soc.
*Carmarthen	G. J. Hearder, M.D.
*Marlborough	Rev. T. A. Preston, M.A., F.R.Met.Soc.
*Margate	J. Stokes, F.R.Met.Soc.
*Strathfield Turgiss (Hants)	Rev. C. H. Griffith, B.D., F.R.Met.Soc.
Southampton (Ordnance Survey Office)	Mr. J. T. Cook (for Director General of Survey).
St. Leonards	H. Colborne, M.R.C.S., F.R.Met.Soc.
*Babbacombe (Torquay)	E. E. Glyde, F.R.Met.Soc.
Totnes	T. H. Edmonds, F.R.Met.Soc.
St. Aubin's (Jersey)	J. E. Vibert, M.A.
Londonderry	J. Conroy, F.R.Met.Soc.
Brookeborough (Colebrooke Park)	W. Ferguson (for Sir Victor Brooke, Bart., F.L.S.).
Markree Castle (Sligo)	E. Salles and A. Marth, F.R.A.S. (for Col. Cooper, F.R.A.S.).
Glasnevin (Botanic Gardens)	F. W. Moore, Esq.
Dublin (O.S.O. Phœnix Park)	Sergt. Lipscombe (for Col. Stotherd, R.E., and Col. Sir C. Wilson, R.E.)
Dublin (City)	J. W. Moore, M.D., F.R.Met.Soc.
Parsonstown (Birr Castle)	G. Phillips (for the Earl of Rosse, F.R.S.).
*Killarney	Rev. G. R. Wynne, M.A., F.R.Met.Soc.

Note.—In the above list, as in that on page 3, the stations are arranged in order of latitude, beginning with the most northerly, but starting afresh for the Irish stations.

SANDWICK

Long. 3° 18′ W. Lat. 59° 2′ N. Height above Mean Sea Level, 94 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·632	39·6	38·8	39·2	37·0	42·7	30·8	4th	48·1	17th	·217	·213	·215	89	90	90
February -	·724	40·4	40·4	40·4	37·3	43·6	31·8	2nd, 11th	47·8	24th	·218	·224	·221	87	90	89
March -	·943	36·2	35·5	35·9	32·5	40·6	26·8	6th	47·0	2nd, 5th	·189	·195	·192	89	94	92
April -	·963	45·5	43·0	44·3	40·5	49·2	33·8	1st	53·9	29th	·259	·255	·257	86	92	89
May -	·842	46·9	45·3	46·1	41·8	50·7	31·8	8th	62·9	25th	·258	·257	·258	81	85	83
June -	·935	52·0	50·0	51·0	46·7	55·4	40·3	7th	66·0	30th	·303	·302	·303	78	84	81
July -	·751	55·8	53·4	54·6	50·7	59·4	45·0	15th	69·0	1st	·367	·347	·357	82	85	84
August -	·773	54·6	52·4	53·5	49·8	57·9	41·6	13th	63·8	25th	·359	·346	·353	84	88	86
September -	·779	52·2	50·2	51·2	48·3	55·7	40·4	23rd	64·0	16th	·337	·325	·331	86	90	88
October -	·695	46·9	46·4	46·7	43·4	50·5	38·6	3rd	58·8	9th	·272	·267	·270	86	85	86
November -	·470	41·5	40·9	41·2	38·5	45·3	33·3	7th	52·3	28th	·232	·200	·226	89	87	88
December -	29·857	41·2	41·0	41·1	38·1	45·0	33·3	12th, 16th	50·8	24th, 25th	·221	·221	·221	86	86	86
Year -	29·780	46·1	44·8	45·5	42·1	49·7	—	—	—	—	·269	·264	·267	85·3	88·0	86·7

DUNROBIN CASTLE

Long. 3° 59′ W. Lat. 57° 57′ N. Height above Mean Sea Level, 12 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·685	38·4	37·7	38·1	33·9	43·0	26·5	31st	50·7	17th	·208	·202	·205	88·7	88·3	88·5
February -	·786	40·3	41·0	40·7	35·4	46·3	28·5	2nd	51·7	24th	·220	·223	·222	87·8	86·3	87·1
March -	29·984	37·3	36·2	36·8	31·7	43·1	22·0	24th	57·9	1st	·186	·183	·185	82·1	84·3	83·2
April -	30·003	46·4	43·7	45·1	39·4	51·4	34·3	1st	58·9	11th	·248	·245	·247	79·4	86·2	82·8
May -	29·906	49·7	47·2	48·5	42·6	56·6	30·5	8th	64·2	30th	·285	·283	·284	80·5	87·0	83·8
June -	·965	54·9	52·1	53·5	46·5	59·4	40·2	21st	67·8	30th	·333	·334	·334	76·9	85·2	81·1
July -	·772	57·3	54·3	55·8	50·4	61·5	39·6	15th	68·8	8th	·384	·381	·383	81·7	89·7	85·7
August -	·821	57·6	53·6	55·6	50·0	62·6	43·7	18th	68·5	25th	·378	·361	·370	79·8	87·5	83·7
September -	·796	54·5	52·2	53·4	47·8	57·7	38·1	23rd	61·9	8th	·359	·340	·350	84·2	86·5	85·4
October -	·773	49·5	45·4	47·5	40·4	54·4	31·5	12th	68·3	8th	·289	·269	·279	81·1	87·6	84·4
November -	·533	41·5	40·6	41·1	35·5	46·9	28·5	18th	55·5	1st	·228	·215	·222	86·5	84·9	85·7
December -	29·945	39·4	38·8	39·1	34·7	44·4	29·5	23rd	54·5	13th, 24th	·214	·209	·212	87·3	87·6	87·5
Year -	29·831	47·2	45·2	46·2	40·7	52·3	—	—	—	—	·278	·270	·274	83·0	86·8	84·9

BRAEMAR

Long. 3° 24′ W. Lat. 57° 0′ N. Height above Mean Sea Level, 1,111 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·729	33·8	34·0	33·9	30·7	39·5	11·4	31st	46·5	17th	·178	·177	·178	90·0	89·5	89·8
February -	·812	36·4	37·1	36·8	33·0	41·7	24·6	11th	49·5	21st	·192	·192	·192	88·9	86·5	87·7
March -	·965	30·9	30·5	30·7	26·2	39·6	6·4	23rd	60·5	2nd	·155	·154	·155	89·0	89·5	89·3
April -	·975	42·1	39·8	41·0	35·2	48·3	25·4	23rd	56·5	8th	·209	·210	·210	78·6	85·4	82·0
May -	·884	45·3	43·8	44·6	38·0	52·0	31·2	8th, 9th	64·3	23rd	·230	·235	·233	75·9	81·4	78·7
June -	·914	52·4	50·9	51·7	43·8	60·3	34·4	8th	69·5	30th	·306	·303	·305	77·3	80·7	79·0
July -	·744	53·8	52·5	53·2	46·9	65·0	34·6	28th	67·5	1st	·325	·331	·328	78·5	83·6	81·1
August -	·813	54·1	51·4	52·8	46·9	59·8	40·6	8th	68·5	25th	·321	·324	·323	76·6	85·3	81·0
September -	·777	48·8	47·9	48·4	42·4	56·2	30·7	12th	65·2	17th	·300	·299	·300	86·5	89·0	87·8
October -	·796	43·2	42·5	42·9	37·8	49·8	24·4	21st	66·5	7th	·236	·233	·235	82·8	84·5	83·7
November -	·570	35·6	36·8	36·2	32·7	41·4	22·4	12th	52·7	29th	·185	·188	·187	87·0	84·3	85·7
December -	29·975	35·9	35·3	35·6	31·0	42·1	21·2	5th	48·5	25th	·184	·181	·183	85·4	86·8	86·1
Year -	29·830	42·7	41·9	42·3	37·1	49·6	—	—	—	—	·235	·236	·236	83·0	85·5	84·3

SANDWICK.

Thermometers, 4 feet above ground. Rain-gauge, 2 feet above ground.

1883.	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.
				ins.	ins.																	
January -	5·7	6·1	5·9	3·090	·540	28th	20	4	0	0	8	12	13	1	1	2	21	19	9	2	4	3
February -	7·5	5·7	6·6	3·460	·850	2nd	19	0	0	0	4	13	19	0	1	2	16	12	8	12	2	3
March -	6·2	6·7	6·5	2·560	·640	18th	25	15	3	0	2	13	14	15	10	4	3	6	7	5	11	1
April -	5·0	6·4	5·7	1·750	·460	19th	12	1	0	0	8	11	8	0	3	9	17	5	17	8	0	1
May -	6·2	5·9	6·1	2·940	1·270	10th	21	1	2	0	6	11	4	12	3	0	6	6	10	14	6	5
June -	6·6	6·6	6·6	0·980	·280	18th	12	0	0	0	2	12	2	4	3	11	11	2	4	17	6	2
July -	6·3	6·7	6·5	1·850	·550	22nd	12	0	0	0	3	11	0	13	2	6	10	2	2	6	14	7
August -	6·5	7·8	7·2	3·150	·700	11th	21	0	0	0	2	15	0	2	2	3	5	4	11	16	8	11
September -	7·0	7·0	7·0	3·670	1·070	4th	17	0	2	1	4	16	1	10	6	5	10	3	1	7	8	10
October -	5·8	6·2	6·0	4·030	·530	24th	23	1	3	1	2	10	10	4	1	0	3	13	8	22	9	2
November -	7·0	6·2	6·6	4·940	·570	3rd	27	0	3	2	4	14	7	3	2	0	2	15	13	10	7	8
December -	7·8	7·8	7·8	4·720	·670	12th	26	5	2	0	3	19	18	7	0	0	2	5	14	22	10	2
Year -	6·5	6·6	6·6	37·140	—	—	235	27	15	4	48	157	96	71	34	42	106	92	104	141	85	55

DUNROBIN CASTLE.

Thermometers, 3 feet 8 inches above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																
January -	—	—	—	2·070	·450	28th	11	4	0	0	—	—	—	4	5	14	6	9	9	11	4	0
February -	—	—	—	1·900	·380	26th	11	0	0	0	—	—	—	0	2	3	7	10	10	17	7	0
March -	—	—	—	2·120	·300	17th	19	12	0	0	—	—	—	11	15	8	2	4	5	9	8	0
April -	—	—	—	1·110	·260	4th	10	0	0	0	—	—	—	0	2	22	4	4	11	11	6	0
May -	—	—	—	2·140	·700	10th	17	0	0	0	—	—	—	3	6	12	5	19	5	9	3	0
June -	—	—	—	1·660	·420	24th	12	0	0	0	—	—	—	2	4	21	6	8	4	11	4	0
July -	—	—	—	4·620	1·250	4th	18	0	0	0	—	—	—	5	7	13	9	10	8	1	9	0
August -	—	—	—	4·240	·640	13th	17	0	1	0	—	—	—	5	6	6	5	8	16	11	5	0
September -	—	—	—	2·970	·820	2nd	16	0	0	0	—	—	—	4	6	17	7	9	6	8	3	0
October -	—	—	—	4·430	1·500	19th	17	0	0	0	—	—	—	7	2	3	4	8	16	15	7	0
November -	—	—	—	2·700	·520	4th	13	2	0	0	—	—	—	4	4	5	3	6	10	15	13	0
December -	—	—	—	4·910	·840	2nd	19	5	2	0	—	—	—	4	1	0	1	4	9	33	10	0
Year -	—	—	—	34·870		—	180	23	3	0	—	—	—	49	60	124	59	99	109	151	79	0

BRAEMAR.

Thermometers, 4 feet 3 inches above ground. Rain-gauge, 9 inches above ground.

				ins.	ins.																	
January -	7·5	7·0	7·3	4·750	1·100	24th	19	7	0	0	1	12	2	4	6	4	3	1	38	3	3	0
February -	7·1	6·7	6·9	6·110	1·040	2nd	21	4	0	0	0	6	10	2	6	0	5	1	31	6	5	0
March -	6·5	6·8	6·7	3·260	1·000	29th	21	15	0	1	1	9	5	17	12	3	3	2	16	1	8	0
April -	6·8	6·1	6·5	1·720	·450	18th	11	5	0	0	1	5	2	0	13	3	7	1	30	2	4	0
May -	6·7	7·1	6·9	1·850	·260	31st	20	5	0	0	0	3	3	1	13	5	3	3	25	3	9	0
June -	5·5	6·4	6·0	2·630	·940	25th	16	0	0	1	1	6	1	2	1	14	9	12	14	5	3	0
July -	6·6	6·9	6·8	3·670	·580	3rd	22	0	0	2	1	7	0	8	4	14	2	3	17	4	10	0
August -	6·7	6·6	6·7	5·180	·710	9th	20	0	0	0	0	4	3	2	2	5	1	4	36	4	8	0
September -	6·5	5·7	6·1	4·640	1·350	2nd	18	0	0	1	3	8	0	1	12	9	4	2	19	1	12	0
October -	6·0	6·0	6·0	3·570	·650	14th	20	3	0	0	0	3	2	3	5	1	3	1	35	8	6	0
November -	6·8	6·0	6·4	3·040	·560	10th	18	7	0	0	1	8	0	1	5	0	0	0	46	5	3	0
December -	6·9	6·1	6·5	2·230	·420	12th, 23rd	19	4	0	2	2	11	7	8	4	0	0	2	31	13	4	0
Year -	6·6	6·5	6·6	42·650	—	—	225	50	0	7	11	82	35	49	83	58	40	32	338	55	75	0

LAUDALE

Long. 5° 41′ W. Lat. 56° 41′ N. Height above Mean Sea Level, 14 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·661	41·7	40·9	41·3	37·2	44·9	30·0	31st	52·3	1st	·240	·233	·237	90·5	90·5	90·5
February -	·789	42·5	42·0	42·3	38·0	45·9	32·9	9th	51·8	21st	·244	·240	·242	89·4	89·0	89·2
March - -	·987	37·4	37·1	37·3	32·4	43·3	**25·0**	14th, 16th	50·8	2nd	·193	·194	·194	85·4	86·8	86·1
April - -	·966	45·7	44·7	45·2	40·0	51·5	30·4	25th	57·2	7th	·232	·232	·232	76·1	78·4	77·3
May - -	·910	48·9	46·8	47·9	42·0	53·4	34·3	7th	60·7	20th	·268	·259	·264	76·4	80·3	78·4
June - -	·933	55·3	52·7	54·0	47·7	60·1	40·0	4th	**69·0**	**4th**	·322	·328	·325	73·6	81·9	77·8
July - -	·767	56·5	54·1	55·3	50·4	61·5	41·0	14th	68·6	3rd	·369	·354	·362	80·4	83·8	82·1
August - -	·843	56·2	55·1	55·7	51·7	60·1	46·5	31st	62·8	17th, 20th	·375	·380	·378	82·8	87·1	85·0
September -	·774	54·5	52·2	53·4	47·8	59·2	34·0	30th	67·8	15th	·348	·338	·343	82·0	85·8	83·9
October - -	·806	48·5	48·0	48·3	42·2	53·4	34·2	10th	61·0	8th	·307	·312	·310	89·0	92·1	90·6
November -	29·569	42·1	42·0	42·1	37·6	46·5	28·0	14th	55·8	29th	·248	·249	·249	91·2	91·7	91·5
December -	30·016	41·6	41·8	41·7	36·7	46·7	25·9	7th	54·0	25th	·252	·253	·253	93·5	93·6	93·6
Year -	29·835	47·6	46·5	47·1	42·0	52·2	—	—	—	—	·283	·281	·282	84·2	86·8	85·5

DUNDEE

Long. 2° 56′ W. Lat. 56° 28′ N. Height above Mean Sea Level, 160 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·741	36·9	37·3	37·1	33·7	41·4	25·2	31st	47·7	17th	·194	·198	·196	88·1	88·3	88·2
February - -	·843	39·7	39·5	39·6	35·4	45·4	26·2	1st	54·7	24th	·211	·209	·210	85·7	85·9	85·8
March - -	29·961	35·5	33·8	34·7	29·8	41·6	**23·2**	**15th**	51·7	4th, 5th	·163	·159	·161	77·6	81·0	79·3
April - -	30·003	45·7	41·9	43·8	37·8	52·3	32·2	2nd	60·7	8th	·244	·232	·238	80·0	87·1	83·6
May - -	29·909	50·0	46·4	48·2	41·1	56·8	32·2	12th	67·7	21st	·260	·261	·261	71·8	81·7	76·8
June - -	·949	56·2	51·4	53·8	46·3	63·0	38·3	8th	72·7	8th, 12th	·333	·330	·332	73·1	86·3	79·7
July - -	·764	57·7	54·5	56·1	49·9	64·4	42·3	28th	**74·8**	**1st**	·378	·365	·372	79·2	85·3	82·3
August - -	·837	58·5	54·5	56·5	49·9	65·0	44·6	16th	73·0	25th	·381	·367	·374	77·9	86·1	82·0
September -	·775	53·5	51·5	52·5	47·5	59·9	38·8	22nd	70·6	16th, 17th	·351	·339	·345	85·5	88·1	86·8
October - -	·816	46·3	44·9	45·6	40·3	53·1	29·8	22nd	70·2	7th	·264	·266	·265	83·7	88·6	86·2
November -	·585	39·6	39·6	39·6	35·6	45·0	28·0	7th	55·0	29th	·219	·213	·216	88·5	86·1	87·3
December -	29·987	38·8	38·1	38·5	34·0	43·5	27·5	31st	54·0	13th	·208	·199	·204	85·5	85·0	85·3
Year -	29·848	46·5	44·5	45·5	40·1	52·6	—	—	—	—	·267	·262	·265	81·4	85·8	83·6

ROTHESAY

Long. 5° 4′ W. Lat. 55° 50′ N. Height above Mean Sea Level, 115 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·708	39·9	39·4	39·7	35·0	44·4	27·7	31st	52·5	29th	·223	·223	·223	89·5	91·2	90·4
February - -	·839	41·3	41·6	41·5	36·4	46·2	30·2	19th	51·9	27th	·238	·240	·239	91·1	90·3	90·7
March - -	29·993	37·8	35·8	36·8	31·1	44·7	**23·7**	**17th**	53·4	4th	·195	·174	·185	84·5	80·9	82·7
April - -	30·004	46·2	42·9	44·6	37·1	51·9	31·2	25th	59·2	20th	·266	·246	·256	85·3	88·6	87·0
May - -	29·943	49·5	46·4	48·0	40·1	55·9	33·0	10th	66·1	24th	·291	·278	·285	81·6	87·2	84·4
June - -	·960	55·1	51·8	53·5	45·0	61·5	39·1	18th, 19th	68·3	3rd	·364	·344	·354	83·8	89·1	86·5
July - -	·789	57·3	53·7	55·5	47·9	63·7	41·6	20th	**72·0**	**3rd**	·396	·378	·387	84·1	91·3	87·7
August - -	·895	57·7	53·7	55·7	48·4	62·8	42·1	6th	70·5	25th	·417	·385	·401	87·6	92·9	90·3
September -	·795	54·5	51·0	52·8	47·0	61·1	40·1	12th	70·0	16th	·363	·339	·351	85·1	89·9	87·5
October - -	·857	49·0	46·4	47·7	41·3	54·0	32·2	22nd	64·1	7th	·296	·286	·291	84·7	89·0	86·9
November -	29·630	41·7	41·3	41·5	37·7	47·7	28·7	14th	55·0	28th, 29th	·233	·231	·232	86·5	87·3	86·9
December -	30·055	41·1	41·3	41·2	36·8	45·7	28·7	7th	51·4	13th	·230	·229	·230	86·5	86·1	86·3
Year -	29·872	47·6	45·4	46·5	40·3	53·3	—	—	—	—	·293	·279	·286	85·9	88·7	87·3

LAUDALE.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January - -	7·8	6·4	7·1	10·400	2·160	23rd	24	11	7	1	2	16	11	1	0	10	6	14	14	10	4	3
February - -	9·2	7·6	8·4	11·970	1·470	16th	26	9	5	0	0	19	16	0	0	3	3	20	16	6	2	6
March - -	6·8	5·6	6·2	4·980	**2·930**	**28th**	15	16	10	0	2	7	9	12	2	13	0	4	4	1	14	12
April - -	8·2	7·1	7·7	4·500	·720	16th	15	7	3	1	2	18	6	0	0	15	2	9	9	3	5	17
May - -	7·8	7·6	7·7	4·790	1·120	27th	23	3	2	0	1	16	1	5	8	1	1	14	7	8	4	14
June - -	7·2	7·4	7·3	3·240	·740	25th	16	0	0	1	5	19	0	9	0	6	2	9	6	3	8	17
July - -	7·4	7·0	7·2	3·560	·970	4th	18	0	0	2	1	15	0	10	1	0	5	12	1	6	16	11
August - -	9·7	9·2	9·5	7·080	1·410	9th	25	0	0	0	0	28	4	1	0	0	1	11	15	12	8	14
September -	7·7	7·4	7·6	4·580	1·280	6th	19	0	0	1	1	17	3	1	0	4	9	6	3	6	11	20
October - -	7·4	7·9	7·7	9·570	1·560	13th	28	1	5	2	1	16	10	4	1	1	0	12	8	13	14	9
November -	8·0	6·9	7·5	14·790	1·420	3rd	25	6	11	3	3	17	6	1	0	4	1	10	6	20	8	10
December -	8·2	7·5	7·9	14·350	2·100	12th	24	10	8	0	2	23	11	2	1	1	0	11	13	12	10	12
Year -	8·0	7·3	7·7	93·810	—	—	258	63	51	11	20	211	77	46	13	58	30	132	102	100	104	145

DUNDEE.

Thermometers, 3 feet 9 inches above ground. Rain-gauge, 5 inches above ground.

1883.	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.
				ins.	ins.																	
January - -	9·5	9·5	9·5	3·350	·550	14th	16	4	0	0	0	28	12	0	3	2	22	0	12	14	9	0
February - -	8·4	9·0	8·7	2·930	·650	17th	12	3	0	0	0	20	12	1	1	0	11	4	13	20	6	0
March - -	8·0	7·1	7·6	2·250	·600	17th	10	13	8	0	0	16	11	5	10	0	9	3	3	8	24	0
April - -	8·7	9·0	8·9	1·250	·350	5th	9	1	0	0	0	20	6	0	9	2	21	3	9	15	1	0
May - -	8·1	9·2	8·7	0·850	·150	4th, 27th, 28th	9	1	2	0	0	20	6	1	12	3	9	2	18	9	8	0
June - -	8·3	8·6	8·5	2·100	**1·350**	**25th**	8	0	0	0	1	21	1	1	4	2	32	3	9	4	5	0
July - -	8·7	9·2	9·0	5·100	1·100	19th	18	0	0	5	0	21	0	0	3	3	17	2	16	14	7	0
August - -	7·6	9·4	8·5	2·900	·650	13th	10	0	0	1	0	17	4	0	1	1	12	0	16	22	10	0
September -	8·7	9·1	8·9	2·600	·950	1st	12	0	0	2	0	22	5	0	11	6	13	1	10	7	12	0
October - -	7·1	8·5	7·8	1·650	·350	14th	11	0	0	0	1	17	9	5	4	3	5	0	12	20	13	0
November -	8·3	8·1	8·2	2·100	·500	24th	17	6	0	0	1	21	5	1	1	0	1	1	16	24	16	0
December -	7·9	8·8	8·4	1·400	·500	22nd	10	5	0	0	0	23	5	3	5	0	1	0	13	25	15	0
Year -	8·3	8·8	8·6	28·480	—	—	142	33	10	8	3	246	76	17	64	22	153	19	147	182	126	0

ROTHESAY.

Thermometers, 3 feet 11 inches above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January - -	—	—	—	6·252	·892	23rd	22	2	1	0	—	—	—	1	2	12	11	10	11	4	5	6
February - -	—	—	—	6·106	·720	9th	23	3	1	0	—	—	—	0	1	3	7	10	12	12	4	7
March - -	—	—	—	2·394	**1·585**	**29th**	10	1	0	0	—	—	—	10	4	6	4	3	4	3	22	6
April - -	—	—	—	2·564	1·105	28th	16	0	0	0	—	—	—	0	8	10	9	5	10	3	7	8
May - -	—	—	—	3·099	·722	28th	17	0	1	0	—	—	—	3	12	3	3	9	13	6	10	3
June - -	—	—	—	3·123	·890	25th	12	0	1	2	—	—	—	2	11	6	6	7	8	5	12	3
July - -	—	—	—	2·630	·380	11th	14	0	0	1	—	—	—	1	6	3	8	7	4	6	26	1
August - -	—	—	—	5·120	1·470	12th	19	0	0	0	—	—	—	0	2	1	6	5	14	16	11	7
September -	—	—	—	3·245	·700	26th	14	0	0	1	—	—	—	4	10	15	1	1	3	5	10	11
October - -	—	—	—	5·999	·935	16th	19	0	1	1	—	—	—	5	2	4	4	7	10	15	9	6
November -	—	—	—	7·888	·915	22nd	23	1	2	0	—	—	—	1	1	2	4	8	7	13	12	12
December -	—	—	—	5·992	·870	22nd	19	0	0	0	—	—	—	1	4	1	0	4	8	18	22	4
Year -	—	—	—	54·412	—	—	208	7	7	5	—	—	—	28	63	66	63	76	104	106	150	74

PINMORE (Ayrshire) - - - - - - - -

Long. 4° 49′ W. Lat. 55° 12′ N. Height above Mean Sea Level, 187 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·737	38·5	38·4	38·5	34·6	43·6	26·0	9th	52·1	1st	·207	·213	·210	88·1	90·9	89·5
February - -	·863	39·6	41·1	40·4	36·3	45·5	27·5	9th	52·1	21st	·218	·230	·224	89·0	88·6	88·8
March - -	29·985	37·0	34·1	35·6	29·0	44·5	**16·5**	**23rd**	54·1	4th	·189	·176	·183	84·7	88·0	86·4
April - -	30·006	46·5	41·2	43·9	34·9	53·1	26·5	25th	62·1	27th	·250	·218	·234	79·3	83·9	81·6
May - -	29·934	50·6	45·6	48·1	39·8	56·3	25·5	6th	63·1	1st, 21st	·277	·261	·269	74·9	84·3	79·6
June - -	·933	56·4	51·5	54·0	44·5	62·6	34·0	6th	**73·9**	**5th**	·362	·343	·353	80·0	89·4	84·7
July - -	·776	57·8	52·9	55·4	48·6	61·9	37·4	20th, 29th, 30th	69·0	30th	·384	·354	·369	80·7	88·0	84·4
August - -	·887	57·8	53·5	55·7	49·7	63·1	41·4	12th	69·9	24th	·392	·363	·378	81·9	88·2	85·1
September -	·781	54·8	50·2	52·5	45·1	61·7	32·0	12th	71·9	18th	·366	·324	·345	84·9	88·6	86·8
October - -	·869	46·9	46·4	46·7	39·3	53·7	26·5	22nd	60·1	8th, 9th	·287	·283	·285	87·9	88·4	88·2
November -	29·707	39·3	39·8	39·6	35·3	47·6	19·0	12th	55·6	29th	·222	·223	·223	89·4	88·9	89·2
December -	30·112	39·8	39·9	39·9	35·1	45·3	18·0	7th	51·1	25th	·223	·227	·225	88·3	90·4	89·4
Year -	29·883	47·1	44·6	45·9	39·4	53·2	—	—	—	—	·281	·268	·275	84·1	88·1	86·1

SCALEBY (near Carlisle) - - - - - - - -

Long. 2° 52′ W. Lat. 54° 58′ N. Height above Mean Sea Level, 111 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·762	37·4	38·6	38·0	34·3	43·6	24·7	31st	52·0	1st, 17th	·200	·209	·205	88·5	88·8	88·7
February - -	·911	40·7	41·0	40·9	36·3	47·1	28·1	19th	52·5	25th	·225	·223	·224	88·2	86·5	87·4
March - -	29·959	34·3	32·9	33·6	27·8	43·7	**12·9**	**9th**	55·2	1st	·176	·169	·173	87·7	89·2	88·5
April - -	30·001	45·9	42·6	44·3	36·0	54·6	26·9	25th	62·2	8th	·251	·232	·242	81·6	84·8	83·2
May - -	29·933	50·9	46·6	48·8	39·7	58·0	27·4	5th	65·2	22nd	·311	·282	·297	82·8	87·5	85·2
June - -	·960	56·2	51·9	54·1	45·9	64·7	38·0	16th	**74·8**	**4th, 30th**	·383	·363	·373	84·6	93·3	89·0
July - -	·775	57·8	54·7	56·3	49·1	66·7	42·6	14th	73·4	1st	·410	·404	·407	85·9	94·3	90·1
August - -	·896	57·8	55·0	56·4	48·9	64·8	39·5	12th	71·8	25th	·417	·409	·413	87·2	94·2	90·7
September -	·770	54·7	51·6	53·2	47·1	62·4	38·5	9th	70·0	13th	·382	·362	·372	89·1	94·5	91·8
October - -	·871	47·2	46·7	47·0	40·4	54·4	25·0	22nd	60·3	30th	·301	·304	·303	92·0	93·9	93·0
November -	29·671	40·1	39·6	39·9	35·4	46·9	22·0	12th	56·8	28th	·242	·232	·237	95·1	93·8	94·5
December -	30·069	38·6	39·5	39·1	34·2	44·3	22·0	7th	52·5	13th	·227	·233	·230	95·2	94·5	94·9
Year -	29·882	46·8	45·1	46·0	39·6	54·3	—	—	—	—	·294	·285	·290	88·2	91·3	89·8

SEAHAM HARBOUR - - - - - - - -

Long. 1° 19′ W. Lat. 54° 50′ N. Height above Mean Sea Level, 58 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·785	39·4	39·3	39·4	35·7	44·1	28·5	31st	52·6	2nd	·214	·217	·216	87·8	89·1	88·5
February - -	·930	42·3	41·5	41·9	37·5	48·2	30·5	1st	58·5	21st	·237	·236	·237	87·6	89·7	88·7
March - -	29·943	36·6	34·7	35·7	30·9	42·7	**25·0**	**15th**	54·5	4th, 5th	·178	·174	·176	81·8	86·0	83·9
April - -	30·013	47·7	43·8	45·8	39·3	53·4	32·0	26th	64·5	18th	·256	·248	·252	77·9	87·0	82·5
May - -	29·935	52·6	47·5	50·1	42·6	57·1	34·1	7th	74·5	24th	·307	·281	·294	77·4	84·6	81·0
June - -	·965	57·4	52·8	55·1	48·5	61·6	40·5	4th, 22nd	74·7	29th	·367	·347	·357	77·4	86·3	81·9
July - -	·780	58·0	54·2	56·1	50·6	63·3	44·0	17th	**74·9**	**1st**	·386	·376	·381	80·2	89·1	84·7
August - -	·904	59·8	56·5	58·2	51·3	65·9	45·5	17th	74·5	25th	·401	·396	·399	78·2	86·6	82·4
September -	·781	55·0	53·7	54·4	50·3	58·9	42·8	23rd	64·5	1st	·377	·374	·376	87·0	90·1	88·6
October - -	·868	50·0	47·6	48·8	43·0	54·6	34·0	22nd	65·5	9th	·310	·304	·307	85·3	90·8	88·1
November -	29·664	43·4	41·5	42·5	38·4	47·5	31·6	18th	57·5	28th	·241	·229	·235	84·9	86·6	85·8
December -	30·035	41·1	41·2	41·2	36·7	45·4	32·5	6th, 7th, 16th	55·5	13th	·224	·230	·227	86·0	88·1	87·1
Year	29·884	48·6	46·2	47·4	42·1	53·6	—	—	—	—	·292	·284	·288	82·6	87·8	85·2

PINMORE (Ayrshire).

Thermometers, 4 feet above ground. Rain-gauge, 9 inches above ground.

1883.	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.
				ins.	ins.																	
January - -	—	—	—	6·700	1·170	23rd	25	—	—	—	—	—	—	4	0	7	15	9	8	5	14	0
February - -	—	—	—	8·880	2·110	17th	23	—	—	—	—	—	—	6	0	1	7	15	8	4	15	0
March - -	—	—	—	3·570	**2·640**	**29th**	14	—	—	—	—	—	—	21	11	12	3	6	0	2	7	0
April - -	—	—	—	2·400	·720	28th	13	—	—	—	—	—	—	5	5	4	4	14	8	8	12	0
May - -	—	—	—	2·510	·800	28th	12	—	—	—	—	—	—	4	4	11	2	3	9	19	10	0
June - -	—	—	—	3·240	1·560	26th	13	—	—	—	—	—	—	8	1	3	3	27	3	7	8	0
July - -	—	—	—	3·320	·590	4th	17	—	—	—	—	—	—	22	8	0	2	12	7	8	3	0
August - -	—	—	—	5·420	1·760	12th	18	—	—	—	—	—	—	14	1	0	0	9	14	16	8	0
September -	—	—	—	4·310	1·150	26th	16	—	—	—	—	—	—	7	3	1	11	9	17	5	7	0
October -	—	—	—	6·120	1·090	15th	20	—	—	—	—	—	—	9	3	0	3	13	5	9	20	0
November -	—	—	—	7·180	1·000	2nd	23	—	—	—	—	—	—	6	5	2	3	7	2	13	22	0
December -	—	—	—	5·590	·980	10th	22	—	—	—	—	—	—	14	2	1	1	7	3	13	21	0
Year -	—	—	—	59·240	—	—	216	—	—	—	—	—	—	120	43	42	54	131	84	109	147	0

SCALEBY (near Carlisle).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January - -	7·7	7·1	7·4	3·170	·530	1st	16	5	0	0	3	16	8	1	5	16	7	1	17	5	2	8
February - -	7·3	6·6	7·0	1·510	·210	9th	19	0	0	0	1	12	9	2	0	2	12	4	22	7	1	6
March - -	6·0	4·1	5·1	1·760	·500	18th	9	3	0	0	9	7	4	12	6	12	5	1	8	5	2	11
April - -	6·7	5·7	6·2	1·720	·810	28th	13	1	0	0	4	10	2	5	7	12	6	3	13	6	5	3
May - -	6·0	5·9	6·0	1·180	·350	11th	12	0	0	0	4	8	2	2	10	10	0	4	20	8	2	6
June - -	7·2	6·2	6·7	3·510	**1·350**	**25th**	12	0	1	1	4	12	2	3	6	12	1	5	21	3	4	5
July - -	8·6	7·3	8·0	3·210	·600	2nd	20	0	0	3	0	15	1	5	2	3	0	5	16	12	4	15
August - -	7·4	5·6	6·5	3·730	1·190	12th	15	0	0	0	3	10	2	0	0	0	1	2	33	10	0	16
September -	7·9	6·1	7·0	4·120	·760	26th	21	0	0	2	1	12	5	1	10	9	5	2	10	10	2	11
October - -	5·9	6·5	6·2	3·580	·470	10th	20	0	0	0	4	9	7	5	6	3	6	4	21	2	6	9
November -	7·3	6·1	6·7	4·570	·500	25th	22	3	5	2	2	11	1	6	3	0	8	4	23	7	1	8
December -	7·5	7·4	7·5	2·600	·460	10th	16	2	0	0	2	14	5	2	1	2	4	0	25	11	5	12
Year -	7·1	6·2	6·7	34·660	—	—	195	14	6	8	37	136	48	44	56	81	55	35	229	86	34	110

SEAHAM HARBOUR.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot 9 inches above ground.

				ins.	ins.																	
January - -	6·5	5·1	5·8	1·471	·250	14th, 25th	14	3	0	0	4	7	2	0	0	8	6	16	13	11	0	8
February - -	5·7	5·7	5·7	1·946	·650	1st	16	1	0	0	5	7	2	0	0	0	6	16	12	8	4	10
March - -	6·1	4·2	5·2	1·935	·500	7th	18	14	3	0	7	6	2	6	5	8	4	3	5	9	14	8
April - -	6·6	5·6	6·1	1·333	·470	28th	8	1	0	0	2	8	0	5	4	9	3	7	8	5	3	16
May - -	5·5	5·6	5·6	1·845	·450	7th	13	2	3	2	3	7	0	7	11	0	1	8	7	5	4	19
June - -	7·3	7·7	7·5	2·895	1·300	25th	15	0	0	3	1	13	0	5	3	5	4	10	3	2	3	25
July - -	7·8	7·5	7·7	4·213	**1·680**	**21st**	21	0	0	3	0	11	1	11	1	0	3	10	5	10	3	19
August - -	6·2	5·7	6·0	2·083	·430	15th	13	0	1	2	3	5	0	2	0	0	1	8	18	11	6	16
September -	8·0	7·4	7·7	4·602	·990	20th	22	0	0	2	0	17	0	10	3	3	4	2	7	10	1	20
October - -	4·4	5·4	4·9	2·186	·425	3rd, 16th	17	0	1	0	7	8	0	5	0	0	3	9	10	15	7	13
November -	6·8	4·3	5·6	1·121	·196	15th	18	2	1	0	0	5	0	2	0	0	0	19	17	9	8	5
December -	6·5	6·3	6·4	2·326	·450	5th	13	5	4	1	1	11	2	8	2	1	0	4	10	17	6	14
Year -	6·5	5·9	6·2	27·956	—	—	188	28	13	13	33	105	9	61	29	34	35	112	115	112	59	173

DURHAM* - - - - - - - - -

Long. 1° 35′ W. Lat. 54° 46′ N. Height above Mean Sea Level, 336 feet.

1883.	Mean Pressure.	Air Temperature. 10 a.m.	10 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 10 a.m.	10 p.m.	Mean.	Relative Humidity. 10 a.m.	10 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·801	37·2	37·2	37·2	33·2	42·0	24·0	31st	53·4	1st	·205	·208	·207	90·9	92·4	91·7
February - -	·938	42·0	39·1	40·6	34·6	46·5	27·2	1st	54·9	28th	·231	·220	·226	86·4	91·2	88·8
March - -	29·948	36·1	32·2	34·2	27·8	41·9	18·9	15th	57·1	4th	·178	·160	·169	83·3	86·8	85·1
April - -	30·012	48·5	40·6	44·6	35·3	53·9	27·8	26th	65·3	4th	·258	·233	·246	76·0	91·1	83·6
May - -	29·937	52·4	44·4	48·4	39·4	57·7	32·3	7th	70·2	22nd	·287	·263	·275	72·9	88·1	80·5
June - -	·962	58·1	50·0	54·1	46·2	63·5	36·6	22nd	75·9	29th	·386	·343	·365	79·2	94·0	86·6
July - -	·778	59·7	52·4	56·1	48·5	66·6	40·3	20th	75·4	1st	·429	·378	·404	83·6	95·5	89·6
August - -	·905	61·6	53·0	57·3	49·0	68·4	43·2	24th	76·5	24th	·443	·386	·415	81·6	95·2	88·4
September -	·779	56·6	50·8	53·7	48·0	61·5	39·5	9th	72·1	17th	·411	·365	·388	89·8	97·4	93·6
October - -	·880	50·4	45·5	48·0	40·5	54·4	30·1	22nd	67·5	9th	·310	·291	·301	84·4	93·9	89·2
November -	29·671	44·1	40·0	42·1	36·2	46·9	29·5	11th	56·7	28th	·242	·227	·235	83·3	90·8	87·1
December† -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

30·040

* Observations taken at 10 a.m. and 10 p.m. each day.

† The observations for the last eight days of December were unfortunately lost. No means can therefore be given for that month.

10·651
29·888

NEWTON REIGNY (near Penrith) - - - - - -

Long. 2° 48′ W. Lat. 54° 41′ N. Height above Mean Sea Level, 600 feet.

	Mean Pressure.	9 a.m.	9 p.m.	Mean.							9 a.m. in.	9 p.m. in.	Mean. in.	9 a.m. %	9 p.m. %	Mean. %
	ins.	°	°	°	°	°	°		°							
January - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March - -	29·968	32·9	31·5	32·2	26·6	40·5	16·5	9th	56·6	1st	·169	·163	·166	89·1	91·0	90·1
April - -	30·012	44·9	41·7	43·3	35·5	52·1	24·8	25th	59·6	4th	·231	·220	·226	77·5	83·1	80·3
May - -	29·947	48·9	45·5	47·2	39·0	55·2	27·6	6th	64·1	22nd	·262	·251	·257	74·9	80·5	77·7
June - -	·956	54·7	50·8	52·8	44·4	61·2	37·7	4th, 6th	67·8	3rd	·332	·319	·326	77·5	85·1	81·3
July - -	·785	56·1	52·8	54·5	48·0	62·9	37·9	20th	68·8	28th	·364	·345	·355	80·5	86·1	83·3
August - -	·918	56·1	53·9	55·0	47·8	63·6	41·9	24th	71·9	24th	·363	·359	·361	80·5	86·2	83·4
September -	·779	53·2	51·0	52·1	46·2	60·5	35·9	9th	70·0	13th, 18th	·355	·338	·347	87·4	90·1	88·8
October - -	·885	46·0	46·0	46·0	39·8	52·6	23·0	22nd	60·0	8th	·274	·278	·276	87·5	88·7	88·1
November -	29·691	39·7	38·7	39·2	35·1	45·2	21·0	12th	52·8	28th	·220	·211	·216	88·4	88·2	88·3
December -	30·088	37·6	39·1	38·4	33·4	43·0	22·0	7th	53·7	13th	·209	·221	·215	91·2	90·2	90·7
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Note.—The observations did not commence till March 1883.

AYSGARTH (Yorkshire) - - - - - -

Long. 1° 58′ W. Lat. 54° 18′ N. Height above Mean Sea Level, 658 feet.

	Mean Pressure.	9 a.m.	9 p.m.	Mean.							9 a.m. in.	9 p.m. in.	Mean. in.	9 a.m. %	9 p.m. %	Mean. %
	ins.	°	°	°	°	°	°		°							
January - -	29·817	36·2	36·7	36·5	33·2	41·1	22·2	31st	52·3	1st	·192	·192	·192	88·0	87·6	87·8
February - -	·955	40·1	39·3	39·7	35·7	44·2	25·2	1st	51·0	25th	·213	·212	·213	85·1	87·5	86·3
March - -	29·964	33·2	31·7	32·5	27·0	39·8	18·2	15th	57·6	4th	·143	·138	·141	73·5	75·6	74·6
April - -	30·021	45·0	41·7	43·4	36·1	51·9	27·3	26th	62·0	12th	·223	·218	·221	74·7	82·1	78·4
May - -	29·949	49·6	45·3	47·5	39·7	55·4	27·4	7th	68·8	16th	·263	·251	·257	72·8	81·3	77·1
June - -	·963	54·9	51·0	53·0	46·1	60·9	35·0	4th	71·0	9th	·335	·315	·325	77·0	83·1	80·1
July - -	·792	56·9	52·7	54·8	48·1	62·9	40·2	15th	70·1	2nd	·357	·350	·354	77·0	86·9	82·0
August - -	·929	58·1	54·3	56·2	48·9	64·5	42·7	30th	72·9	24th	·370	·362	·366	76·7	85·3	81·0
September -	·788	53·5	51·2	52·4	47·5	59·4	38·3	9th	68·3	17th	·348	·347	·348	84·5	91·6	88·1
October - -	·903	47·0	46·0	46·5	40·6	52·6	28·0	22nd	64·0	8th	·276	·276	·276	84·3	87·4	85·9
November -	29·701	40·6	39·3	40·0	35·6	45·1	27·0	12th	54·4	28th	·220	·207	·214	85·9	85·0	85·5
December -	30·077	38·4	39·1	38·8	34·4	42·8	25·8	7th	51·1	13th	·198	·210	·204	83·6	85·9	84·8
Year -	29·905	46·1	44·0	45·1	39·4	51·7	—	—	—	—	·262	·257	·260	80·3	84·9	82·6

- - - - - - - - DURHAM.*

Thermometers, 4 feet 8 inches above ground. Rain-gauge, 4 feet above ground.

1883.	Amount of Cloud. 10 a.m.	10 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.
				ins.	ins.																	
January - -	7·1	6·4	6·8	1·885	·320	14th	20	4	0	0	2	12	3	0	0	6	7	22	10	7	4	6
February - -	6·5	6·5	6·5	1·661	·450	1st	17	2	0	0	2	11	3	0	0	0	4	20	11	9	6	6
March - -	5·9	4·9	5·4	1·874	·462	7th	20	16	8	2	6	8	1	8	7	6	2	10	4	4	18	3
April - -	7·3	5·5	6·4	1·590	·428	28th	11	1	2	0	4	12	1	5	8	12	5	14	7	2	3	4
May - -	6·5	5·6	6·1	1·810	·530	8th	14	1	2	1	4	13	0	7	15	1	1	9	13	8	4	4
June - -	8·4	7·5	8·0	2·461	·990	25th	17	0	0	3	1	19	0	2	12	3	7	14	5	4	8	5
July - -	8·2	6·6	7·4	3·726	1·379	21st	20	0	0	6	0	15	0	5	2	0	1	14	10	6	14	10
August - -	7·3	4·8	6·1	1·187	·440	12th	15	0	0	1	4	10	0	2	2	0	2	12	18	11	10	5
September -	8·1	7·2	7·7	4·118	1·003	20th	21	0	0	1	1	16	0	11	11	1	8	5	6	6	6	6
October - -	6·2	5·8	6·0	2·363	·690	16th	15	0	0	0	3	10	0	8	2	1	3	16	11	9	8	4
November -	5·9	4·9	5·4	0·923	·160	15th	19	1	0	0	2	6	0	3	0	0	0	11	22	13	10	1
December† -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* Observations taken at 10 a.m. and 10 p.m. each day.

- - - - - - NEWTON REIGNY (near Penrith).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

	9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March - -	5·9	5·0	5·5	2·180	·720	29th	12	17	5	0	5	8	3	6	2	4	8	3	8	5	13	13
April - -	7·2	4·3	5·8	1·830	·980	28th	11	1	0	0	4	8	0	1	1	1	17	7	8	7	3	15
May - -	6·9	5·7	6·3	0·690	·180	7th	13	5	2	1	3	11	0	3	9	3	2	11	13	9	5	7
June - -	7·4	6·7	7·1	3·200	·830	25th	15	0	1	3	4	17	0	3	3	4	11	15	7	3	3	11
July - -	7·9	7·8	7·9	3·910	·770	21st	22	0	0	4	0	13	0	5	2	2	7	10	11	11	5	9
August - -	7·4	6·1	6·8	2·750	·660	12th	17	0	1	1	2	11	1	1	1	2	4	8	21	16	2	7
September -	7·6	6·7	7·2	4·800	1·530	26th	22	0	0	1	3	17	1	3	1	7	8	4	10	7	5	15
October - -	5·8	6·5	6·2	5·490	·670	16th, 24th	21	0	2	1	4	8	1	5	0	3	6	12	7	14	4	11
November -	8·0	5·8	6·9	4·620	·670	24th	23	4	4	1	2	9	1	0	0	5	5	8	8	18	5	11
December -	6·8	7·1	7·0	3·290	·750	10th	15	4	2	0	2	9	3	0	0	0	6	3	10	22	11	10
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Note.—The observations did not commence till March 1883.

- - - - - - - AYSGARTH (Yorkshire).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

	9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·1	6·8	7·0	7·450	2·390	28th	20	7	1	0	3	14	7	1	1	12	5	4	16	10	6	7
February - -	6·8	6·4	6·6	3·920	·610	1st	19	6	0	0	2	11	7	0	0	3	5	5	20	15	3	5
March - -	5·8	5·0	5·4	2·220	·920	29th	15	18	6	0	4	8	4	8	6	4	3	4	5	5	18	9
April - -	6·4	5·0	5·7	2·680	·710	28th	9	2	0	0	5	8	1	5	9	7	3	7	7	6	3	13
May - -	6·5	5·9	6·2	1·300	·400	7th	11	7	1	0	3	9	0	8	7	3	0	3	18	9	4	10
June - -	7·8	7·2	7·5	3·280	1·390	25th	17	0	1	4	2	14	0	1	7	10	3	11	13	6	2	7
July - -	7·7	6·2	7·0	3·760	·640	3rd	18	0	0	3	1	11	0	6	2	4	2	7	11	11	8	11
August - -	6·8	5·8	6·3	1·850	·480	14th	12	0	0	1	2	8	1	1	2	1	0	4	20	22	4	8
September -	7·5	7·8	7·7	4·720	1·020	20th	21	0	0	3	1	16	2	5	6	6	3	2	10	5	4	19
October - -	6·7	6·5	6·6	4·960	1·020	16th	16	0	1	1	1	11	2	5	3	0	3	7	12	12	4	16
November -	7·5	5·7	6·6	4·180	·590	21st	23	4	5	0	0	5	2	3	3	0	0	3	19	23	4	5
December -	7·4	7·0	7·2	3·020	·700	11th	15	6	1	0	4	13	9	9	3	0	0	0	17	20	5	8
Year -	7·0	6·3	6·7	43·340	—	—	196	50	16	12	28	128	35	52	49	50	27	57	168	144	65	118

SCARBOROUGH

Long. 0° 23′ W. Lat. 54° 17′ N. Height above Mean Sea Level, 129 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·821	39·0	39·9	39·5	36·0	43·2	29·9	24th	53·4	2nd	·212	·214	·213	87·8	85·8	86·8
February - -	·974	41·5	41·7	41·6	37·5	46·6	33·0	1st	55·3	27th	·229	·233	·231	87·1	87·5	87·3
March - -	29·939	36·9	35·2	36·1	31·1	41·9	23·0	10th	51·8	5th	·178	·173	·176	80·6	83·9	82·3
April - -	30·031	46·5	43·5	45·0	39·1	50·9	33·8	23rd	63·9	4th	·243	·236	·240	78·0	83·7	80·9
May - -	29·938	52·1	48·5	50·3	43·9	56·8	35·1	4th	72·7	24th	·287	·280	·284	73·5	81·0	77·3
June - -	·975	55·8	53·0	54·4	49·3	60·3	42·5	22nd	74·3	29th	·352	·343	·348	78·6	84·7	81·7
July - -	·788	58·8	55·8	57·3	51·9	63·6	45·3	23rd	73·0	1st	·386	·373	·380	78·3	84·0	81·2
August - -	·931	60·0	57·6	58·8	52·9	65·5	47·2	17th	72·0	4th	·389	·379	·384	75·7	79·8	77·8
September -	·781	55·8	54·1	55·0	50·7	60·3	40·5	30th	65·9	25th	·381	·377	·379	85·5	89·5	87·5
October - -	·893	50·3	49·1	49·7	45·3	54·7	37·8	20th	68·2	8th	·312	·311	·312	85·1	88·5	86·8
November -	29·700	42·8	42·0	42·4	38·6	46·6	32·9	10th	55·0	28th	·241	·234	·238	87·0	87·3	87·2
December -	30·059	40·7	41·2	41·0	36·8	44·8	33·0	16th	53·9	13th	·220	·226	·223	86·0	86·6	86·3
Year -	29·903	48·4	46·8	47·6	42·8	52·9	—	—	—	—	·286	·282	·284	81·9	85·2	83·6

DOUGLAS, ISLE OF MAN.

Long. 4° 29′ W. Lat. 54° 10′ N. Height above Mean Sea Level, 137 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·761	41·2	41·1	41·2	37·0	45·5	27·2	31st	50·0	1st, 2nd	·232	·229	·231	89·0	88·1	88·6
February - -	·908	43·1	43·4	43·3	39·9	46·8	32·4	1st, 9th	51·0	27th	·253	·257	·255	90·5	90·3	90·4
March - -	29·972	38·2	35·4	36·8	31·8	43·3	26·7	24th	53·0	1st	·191	·175	·183	81·6	82·5	82·1
April - -	30·000	47·0	43·6	45·3	38·7	51·8	29·9	1st	58·3	12th	·264	·247	·256	82·1	86·5	84·3
May - -	29·948	50·3	46·7	48·5	42·2	55·2	32·5	6th	64·4	16th	·295	·284	·290	80·0	88·0	84·0
June - -	·945	55·7	52·2	54·0	47·7	60·6	40·1	3rd	66·2	12th	·351	·341	·346	79·2	87·2	83·2
July - -	·791	57·6	53·2	55·4	50·0	62·3	42·4	29th	67·1	26th	·386	·368	·377	81·1	90·4	85·8
August - -	·923	58·8	53·9	56·4	49·8	63·0	40·2	12th	69·8	2nd	·422	·384	·403	85·0	91·7	88·4
September -	·774	56·2	52·4	54·3	48·3	61·1	37·9	12th	66·1	16th	·396	·365	·381	87·5	91·7	89·6
October - -	·897	50·5	48·9	49·7	42·9	54·5	30·2	22nd	61·2	7th	·314	·312	·313	84·9	88·5	86·7
November -	29·697	44·3	42·9	43·6	38·7	48·5	28·0	14th	52·9	28th	·243	·243	·243	82·1	86·0	84·1
December -	30·119	43·0	43·0	43·0	38·6	46·5	26·1	8th	52·4	13th	·246	·244	·245	86·8	86·0	86·4
Year -	29·895	48·8	46·4	47·6	42·1	53·3	—	—	—	—	·299	·287	·293	84·2	88·1	86·2

YORK (The Museum)

Long. 1° 5′ W. Lat. 53° 57′ N. Height above Mean Sea Level, 51 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·835	38·1	39·3	38·7	35·0	43·7	26·0	21st	55·0	1st	·205	·211	·208	89	88	89
February - -	·987	41·2	42·1	41·7	36·8	47·7	29·0	1st	57·0	21st	·229	·230	·230	89	86	88
March - -	29·958	33·7	33·9	33·8	28·1	42·9	8·0	10th	57·6	5th	·175	·183	·179	90	93	92
April - -	30·028	45·1	44·2	44·7	37·4	54·7	29·0	7th, 8th	64·0	18th	·244	·250	·247	81	86	84
May - -	29·958	51·9	49·3	50·6	42·6	59·6	32·0	5th	71·0	16th	·281	·280	·281	73	79	76
June - -	·979	57·4	54·7	56·1	48·8	65·2	40·0	22nd	75·3	13th	·350	·355	·353	74	83	79
July - -	·803	58·5	56·5	57·5	50·5	66·3	41·0	20th	75·7	2nd	·383	·390	·387	78	85	82
August - -	·952	58·8	57·6	58·2	51·0	68·1	44·5	8th	74·5	24th	·389	·398	·394	78	83	81
September -	·799	54·4	54·7	54·6	49·6	63·3	42·8	9th	73·4	18th	·373	·382	·378	88	90	89
October - -	·920	48·0	47·9	48·0	42·7	55·5	32·0	22nd	69·8	8th	·297	·304	·301	90	92	91
November -	29·729	41·7	41·1	41·4	37·3	47·4	29·7	12th	56·1	28th	·235	·228	·232	89	89	89
December -	30·091	39·9	40·6	40·3	36·2	44·7	27·5	7th	55·0	13th	·212	·223	·218	87	89	88
Year -	29·920	47·4	46·8	47·1	41·3	54·9	—	—	—	—	·281	·286	·284	83·8	86·9	85·4

SCARBOROUGH.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January - -	6·9	6·0	6·5	1·470	·250	24th	14	5	0	0	2	12	6	0	0	10	9	5	20	17	1	0
February - -	6·0	5·5	5·8	2·580	·650	10th	17	2	0	0	3	8	5	2	0	2	8	9	21	11	2	1
March - -	5·2	4·6	4·9	1·780	·270	19th	18	16	3	0	5	5	6	10	4	10	2	4	8	8	15	1
April - -	6·1	5·5	5·8	1·100	·370	23rd	12	1	1	0	6	9	0	11	9	7	8	3	7	8	2	5
May - -	5·7	5·8	5·8	1·710	·640	8th	15	1	2	1	2	8	0	19	5	1	4	10	7	5	8	3
June - -	6·4	7·3	6·9	2·670	1·250	29th	14	0	0	3	1	9	0	5	10	7	6	8	11	5	2	6
July - -	7·2	6·4	6·8	2·980	·770	2nd	15	0	0	3	0	7	0	9	3	4	7	11	7	12	8	1
August - -	6·5	5·3	5·9	1·220	·480	8th	12	0	0	1	2	6	0	4	1	1	1	8	10	21	14	2
September -	7·2	6·5	6·9	3·970	1·100	20th	19	0	0	1	0	12	1	7	5	5	4	5	3	14	6	11
October - -	5·5	6·5	6·0	3·470	·950	3rd	16	0	0	1	3	9	1	11	3	0	5	3	10	17	7	6
November -	6·2	4·8	5·5	3·050	·810	30th	23	2	0	0	2	6	0	6	3	0	0	2	11	26	10	2
December -	6·8	7·3	7·1	2·190	·460	15th	23	2	6	0	1	12	2	7	6	2	1	2	6	24	11	3
Year -	6·3	6·0	6·2	28·190	—	—	198	29	12	10	27	103	21	91	49	49	55	70	121	168	86	41

DOUGLAS, ISLE OF MAN.

Thermometers, 4 feet above ground. Rain-gauge, 10½ inches above ground.

				ins.	ins.																	
January - -	7·9	6·8	7·4	5·126	·714	24th	23	2	4	0	1	14	12	1	0	13	11	10	5	12	4	6
February - -	7·2	7·6	7·4	2·899	·457	1st	19	3	2	0	0	13	11	1	1	0	11	9	12	11	6	5
March - -	6·8	5·0	5·9	1·386	·533	29th	12	14	1	0	2	8	3	10	11	7	6	2	2	0	15	9
April - -	7·3	6·1	6·7	1·606	·306	29th	12	1	0	0	1	13	2	2	6	10	11	3	7	4	14	3
May - -	6·4	6·9	6·7	2·705	·876	8th	15	0	1	0	0	12	2	4	11	4	4	11	9	9	7	3
June - -	7·2	6·3	6·8	2·523	·548	19th	15	0	0	1	4	12	2	7	3	7	6	11	4	6	13	3
July - -	7·2	7·3	7·3	1·873	·405	5th	15	0	0	0	0	12	3	4	1	3	5	11	5	9	22	2
August -	7·7	5·6	6·7	3·981	1·380	12th	17	0	0	0	2	8	5	1	0	1	2	7	14	15	13	9
September -	7·6	6·0	6·8	8·492	2·835	28th	19	0	0	0	2	12	7	7	3	11	6	3	3	9	8	10
October	7·1	6·8	7·0	4·775	1·015	15th	21	0	3	2	0	13	6	7	1	2	5	6	8	15	10	8
November	7·2	6·7	7·0	5·769	·948	3rd	23	0	7	1	1	11	14	6	1	3	1	5	12	17	10	5
December -	7·4	7·4	7·4	3·616	·708	10th	19	0	3	0	2	14	9	7	2	2	4	3	10	19	10	5
Year -	7·3	6·5	6·9	44·751	—	—	210	20	21	4	15	142	76	57	40	63	72	81	91	126	132	68

YORK (The Museum).

Thermometers, 4 feet 3 inches above ground. Rain-gauge, 1 foot 9 inches above ground.

				ins.	ins.																	
January - -	6·8	5·9	6·4	2·580	·490	24th	19	2	0	0	3	11	2	1	1	8	9	17	7	13	3	3
February - -	6·7	6·6	6·7	2·520	·450	10th	18	1	2	0	3	11	0	3	0	1	7	19	6	18	2	0
March - -	5·9	4·4	5·2	1·140	·310	19th	15	13	0	0	6	9	0	19	2	10	1	9	1	9	11	0
April - -	6·1	4·7	5·4	1·990	·450	28th	11	1	0	0	7	9	0	5	5	14	8	12	3	7	5	1
May - -	5·8	5·7	5·8	1·410	·250	10th	14	0	1	0	4	6	0	7	12	6	1	13	3	15	5	0
June - -	6·6	8·0	7·3	3·330	1·010	29th	15	0	0	5	3	17	0	5	7	11	6	13	7	6	4	1
July - -	7·0	5·0	6·0	4·530	1·120	20th	18	0	0	4	0	6	0	9	0	2	3	13	4	20	10	1
August - -	6·2	5·1	5·7	1·090	·260	8th	15	0	0	0	4	9	1	3	1	1	2	10	9	27	6	3
September -	7·5	6·7	7·1	4·310	·960	10th	22	0	0	1	1	14	1	15	6	6	4	9	6	11	3	0
October - -	6·7	6·3	6·5	2·280	·430	3rd	19	0	0	0	3	10	4	8	0	1	0	15	8	19	8	3
November -	6·3	5·2	5·8	1·990	·440	30th	24	0	0	0	4	7	1	8	0	0	1	20	10	16	5	0
December -	6·7	5·8	6·3	1·120	·250	16th	20	4	0	0	4	11	5	13	0	2	3	8	6	27	3	0
Year -	6·5	5·8	6·2	28·290	—	—	210	21	3	10	42	120	14	96	34	62	45	158	70	188	65	12

WAKEFIELD

Long. 1° 30′ W. Lat. 53° 41′ N. Height above Mean Sea Level, 96 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·841	38·2	38·9	38·6	34·7	44·3	25·7	31st	56·1	1st	·211	·210	·211	89·9	88·4	89·2
February - -	·986	41·7	41·6	41·7	37·0	47·2	28·6	1st	55·8	21st	·228	·226	·227	86·4	85·5	86·0
March - -	29·959	35·0	33·2	34·1	28·4	42·1	14·1	10th	56·0	4th	·172	·162	·167	84·2	85·1	84·7
April - -	30·022	46·0	43·6	44·8	36·4	54·3	24·5	1st	63·6	9th	·240	·235	·238	77·3	82·7	80·0
May - -	29·959	52·0	49·8	50·9	42·3	59·0	33·3	7th	71·7	24th	·279	·276	·278	71·2	75·8	73·5
June - -	·969	57·4	54·7	56·1	48·7	64·4	39·0	22nd	76·4	29th	·341	·352	·347	71·9	81·6	76·8
July - -	·802	59·0	56·2	57·6	50·5	65·4	39·2	20th	75·0	2nd	·370	·372	·371	74·0	81·7	77·9
August - -	·952	60·5	57·6	59·1	50·8	68·0	43·1	17th	75·4	25th	·387	·388	·388	73·8	81·5	77·7
September -	·797	55·6	53·7	54·7	49·5	62·3	42·1	6th, 17th	71·6	18th	·371	·368	·370	83·8	88·5	86·2
October - -	·926	48·7	48·4	48·6	42·9	55·1	33·0	12th, 22nd	63·6	8th	·293	·302	·298	84·4	87·6	86·0
November -	29·738	42·7	41·2	42·0	37·4	47·7	27·4	12th	59·4	28th	·236	·221	·229	85·4	84·7	85·1
December -	30·120	40·5	41·5	41·0	37·3	45·7	28·6	7th	55·0	14th	·224	·231	·228	87·5	86·6	87·1
Year -	29·923	48·1	46·7	47·4	41·3	54·6	—	—	—	—	·279	·279	·279	80·8	84·1	82·5

PRESTWICH (near Manchester)

Long. 2° 17′ W. Lat. 53° 32′ N. Height above Mean Sea Level, 294 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·831	38·1	39·0	38·6	34·0	43·6	25·6	31st	53·2	29th	·210	·214	·212	89·5	89·0	89·3
February - -	·995	40·8	41·2	41·0	36·5	46·7	27·6	1st	54·8	21st	·232	·232	·232	90·4	88·9	89·7
March - -	29·971	34·7	33·4	34·1	27·9	41·8	18·6	10th	55·4	4th, 5th	·174	·170	·172	85·6	88·2	86·9
April - -	30·021	45·6	44·0	44·8	37·5	53·9	28·6	25th	60·6	27th	·247	·240	·244	80·6	83·0	81·8
May - -	29·962	50·8	48·0	49·4	41·3	57·1	31·9	4th	67·2	16th	·295	·287	·291	78·5	84·1	81·3
June - -	·963	56·7	52·8	54·8	47·3	63·2	40·5	18th	73·5	30th	·358	·355	·357	77·1	88·3	82·7
July - -	·809	57·5	54·4	56·0	49·6	63·5	42·4	24th	72·3	2nd	·390	·377	·384	82·5	88·6	85·6
August - -	·962	57·8	55·8	56·8	50·7	65·4	45·0	23rd	72·5	25th	·401	·394	·398	84·4	88·2	86·3
September -	·790	55·3	53·9	54·6	48·9	61·6	39·9	9th	73·6	18th	·374	·372	·373	85·5	88·8	87·2
October - -	·929	48·1	48·0	48·1	42·1	53·6	29·2	22nd	58·5	9th, 14th	·294	·301	·298	86·7	88·6	87·7
November -	29·744	40·6	40·2	40·4	35·3	46·5	20·5	13th	56·3	28th	·232	·224	·228	89·9	88·9	89·4
December -	30·127	38·9	40·2	39·6	34·6	44·9	24·6	7th	57·3	14th	·213	·225	·219	87·9	88·5	88·2
Year -	29·925	47·1	45·9	46·5	40·5	53·5	—	—	—	—	·285	·283	·284	84·9	87·8	86·4

LLANDUDNO

Long. 3° 50′ W. Lat. 53° 21′ N. Height above Mean Sea Level, 88 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·804	42·2	41·7	42·0	37·2	46·4	30·2	8th	54·0	1st, 17th	·237	·239	·238	87·1	89·6	88·4
February - -	·961	44·1	43·8	44·0	39·5	48·7	32·2	1st	54·8	21st	·245	·245	·245	84·8	85·3	85·1
March - -	29·984	38·8	37·5	38·2	32·7	43·1	26·0	24th	52·8	3rd	·187	·182	·185	78·3	80·0	79·2
April - -	30·016	48·3	45·9	47·1	39·6	53·0	32·5	23rd	62·4	2nd	·252	·247	·250	74·6	79·9	77·3
May - -	29·972	52·2	49·7	51·0	45·1	56·1	38·5	9th	65·3	25th	·293	·288	·291	74·1	79·6	76·9
June - -	·969	57·6	54·8	56·2	50·3	62·2	44·8	6th	70·0	29th	·371	·359	·365	78·0	83·3	80·7
July - -	·834	59·3	56·2	57·8	53·1	63·0	47·8	20th	67·8	2nd	·386	·375	·381	76·6	82·9	79·8
August - -	·976	60·4	57·5	59·0	53·9	64·6	48·8	24th	69·0	25th, 26th	·405	·404	·405	77·2	85·0	81·1
September -	·802	57·7	55·9	56·8	51·9	61·1	44·8	23rd	68·6	19th	·385	·386	·386	80·9	85·9	83·4
October - -	·937	52·1	50·9	51·5	46·9	55·1	38·5	22nd	61·0	9th, 29th	·319	·318	·319	81·6	84·6	83·1
November -	29·749	45·9	45·1	45·5	41·1	50·1	31·8	13th	59·0	28th	·258	·252	·255	82·8	83·5	83·2
December -	30·153	43·6	44·1	43·9	40·2	47·2	32·5	7th	54·0	24th	·246	·250	·248	85·7	85·5	85·6
Year -	29·930	50·2	48·6	49·4	44·3	54·2	—	—	—	—	·299	·295	·297	80·1	83·8	82·0

WAKEFIELD.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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. Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January - -	7·6	8·6	8·1	3·780	·700	28th	23	2	0	0	0	19	5	1	0	19	7	10	14	11	0	0
February - -	7·5	6·9	7·2	2·160	·450	1st	19	1	0	0	1	11	0	0	0	6	8	6	16	16	4	0
March - -	6·5	6·1	6·3	1·020	·420	19th	13	9	0	0	1	8	2	15	4	8	5	3	2	12	13	0
April - -	7·3	6·0	6·7	3·340	1·170	28th	12	0	1	0	4	13	0	11	10	7	5	9	5	10	3	0
May - -	6·0	5·1	5·6	1·160	·220	25th	15	0	1	0	0	5	2	17	3	1	1	10	7	19	4	0
June - -	7·3	6·6	7·0	3·570	1·300	29th	14	0	0	5	1	11	0	6	8	8	4	9	10	9	6	0
July - -	6·9	5·3	6·1	4·100	1·190	2nd	16	0	0	3	0	6	0	1	3	2	5	11	12	19	9	0
August - -	—	—	—	1·530	·480	3rd	12	—	—	—	—	—	—	2	0	1	1	9	12	29	8	0
September -	7·9	7·3	7·6	4·830	1·130	28th	21	0	0	2	0	14	1	10	3	8	7	4	7	15	6	0
October - -	7·1	7·6	7·4	3·310	·710	3rd	21	0	0	2	0	13	1	6	2	4	2	5	17	18	8	0
November -	7·1	6·1	6·6	2·000	·410	19th	16	0	2	0	2	10	0	4	0	1	3	9	19	16	8	0
December -	7·7	7·2	7·5	1·170	·240	11th	17	1	0	1	1	13	2	4	0	4	4	3	10	24	13	0
Year	—	—	—	31·970	—	—	199	—	—	—	—	—	—	77	33	69	52	88	131	198	82	0

PRESTWICH (near Manchester).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January - -	9·1	7·7	8·4	4·830	·980	28th	22	4	5	0	1	21	7	1	8	13	10	4	6	7	0	13
February -	9·0	7·4	8·2	1·920	·300	10th	19	1	2	1	0	18	1	0	0	6	17	9	4	9	2	9
March - -	6·8	4·2	5·5	1·145	·500	19th	8	18	4	0	6	9	5	4	8	4	4	1	1	6	15	19
April - -	7·9	5·7	6·8	1·915	·840	28th	8	2	2	0	3	13	0	8	9	7	5	4	5	3	4	15
May - -	7·9	6·7	7·3	0·785	·270	11th	11	3	1	1	2	17	0	7	10	2	4	10	1	16	1	11
June - -	7·9	8·1	8·0	4·140	1·130	25th	17	0	0	4	4	20	0	1	8	5	2	14	1	14	4	11
July - -	8·9	7·2	8·1	2·725	·535	16th	23	0	0	1	1	21	0	1	0	0	4	14	4	24	8	7
August - -	7·5	5·7	6·6	2·745	·520	8th	13	0	0	2	4	13	1	1	0	0	2	10	5	21	4	19
September	7·8	6·5	7·2	5·770	·970	28th	18	0	0	1	3	17	0	10	1	10	2	9	0	14	2	12
October - -	8·1	7·1	7·6	5·310	·850	24th	17	0	4	2	1	17	5	10	0	2	4	13	0	16	3	14
November -	8·3	5·7	7·0	3·800	·590	4th	20	2	4	1	2	14	5	4	0	1	3	21	0	14	1	16
December -	7·5	8·4	8·0	3·520	·780	10th	19	3	3	1	3	20	3	10	0	2	2	6	0	21	5	16
Year -	8·1	6·7	7·4	38·605	—	—	195	33	25	14	30	200	27	57	44	52	59	115	27	165	49	162

LLANDUDNO.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January - -	6·4	6·8	6·6	2·532	·510	28th	18	1	3	0	2	12	4	0	0	7	7	11	16	20	1	0
February - -	6·8	6·7	6·8	2·785	·530	13th	18	1	2	0	0	9	3	0	0	0	3	6	24	22	1	0
March - -	7·3	5·6	6·5	1·730	·450	29th	13	14	4	0	3	14	4	10	9	13	3	1	7	13	6	0
April - -	5·7	5·2	5·5	0·832	·390	18th	9	1	0	0	9	10	1	5	5	13	4	6	8	8	11	0
May - -	6·0	7·0	6·5	1·416	·535	8th	6	1	0	0	2	11	0	5	3	17	1	2	10	16	8	0
June - -	6·0	5·7	5·9	1·701	·356	24th	11	0	0	2	7	10	1	4	6	9	1	5	15	11	9	0
July - -	7·5	7·2	7·4	1·150	·300	4th	13	0	0	1	2	16	1	9	5	2	1	5	15	16	9	0
August - -	7·4	6·0	6·7	1·818	·370	14th	13	0	0	0	5	14	2	3	3	3	0	5	7	34	7	0
September -	6·5	7·1	6·8	3·383	·586	20th	19	0	0	0	3	12	3	9	4	6	7	8	6	13	7	0
October - -	6·0	6·8	6·4	4·114	1·060	16th	20	0	1	3	4	11	1	11	3	0	0	9	8	25	6	0
November -	7·2	6·4	6·8	2·711	·515	30th	19	0	5	0	1	10	0	3	2	1	1	5	6	38	4	0
December -	7·5	8·2	7·9	2·093	·770	10th	14	0	0	0	1	16	3	10	6	1	2	4	8	23	8	0
Year -	6·7	6·6	6·7	26·265	—	—	173	18	15	6	39	145	23	69	46	72	30	67	130	239	77	0

BUXTON

Long. 1° 54′ W. Lat. 53° 14′ N. Height above Mean Sea Level, 987 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·881	35·9	35·9	35·9	30·6	41·0	8·0	21st	51·1	1st	·200	·198	·199	93·1	92·1	92·6
February	30·036	39·0	38·4	38·7	34·0	44·8	27·7	1st	53·1	21st	·220	·215	·218	91·8	92·1	92·0
March	·005	34·0	29·5	31·8	23·2	39·6	5·0	10th	51·1	4th, 5th	·174	·153	·164	88·3	92·5	90·4
April	30·052	45·5	40·2	42·9	34·4	52·9	23·0	6th	62·6	4th	·251	·232	·242	82·0	92·3	87·2
May	29·990	50·3	45·3	47·8	38·9	56·4	29·5	4th	70·1	24th	·287	·264	·276	78·1	85·7	81·9
June	—	55·2	50·7	53·0	44·7	62·2	35·8	22nd	73·7	30th	·340	·340	·340	77·6	90·5	84·1
July	—	56·3	52·0	54·2	47·7	63·2	38·1	24th	74·5	2nd	·353	·348	·351	78·4	89·5	84·0
August	29·986	58·2	52·4	55·3	47·1	65·1	40·0	19th	72·4	13th	·364	·360	·362	75·8	90·7	83·3
September	·810	54·6	50·1	52·4	45·5	60·3	36·9	9th	71·6	18th	·362	·329	·346	84·8	90·8	87·8
October	·947	46·5	46·1	46·3	40·2	52·3	26·5	22nd	59·8	8th	·279	·286	·283	87·4	90·6	89·0
November	29·774	40·0	38·6	39·3	34·1	44·9	19·0	12th	52·2	28th	·222	·214	·218	88·9	90·2	89·6
December	30·144	37·0	37·7	37·4	32·6	42·5	25·0	7th	51·1	14th	·202	·212	·207	91·1	92·7	91·9
Year	—	46·0	43·1	44·6	37·8	52·0	—	—	—	—	·271	·263	·267	84·8	90·8	87·8

CHEADLE (Staffordshire)

Long. 1° 57′ W. Lat. 52° 58′ N. Height above Mean Sea Level, 646 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·860	36·8	38·0	37·4	33·7	42·8	24·6	31st	52·7	1st	·208	·218	·213	95	95	95
February	30·018	39·1	39·4	39·3	35·2	46·2	30·0	1st	55·4	24th	·225	·225	·225	95	93	94
March	29·964	33·3	32·3	32·8	27·8	41·0	20·5	10th	54·0	4th	·157	·162	·160	83	89	86
April	30·017	45·3	43·5	44·4	37·5	53·9	29·5	1st	62·9	4th	·238	·238	·238	79	84	82
May	29·965	50·2	47·8	49·0	41·7	57·8	30·2	4th	70·2	24th	·293	·286	·290	80	86	83
June	·968	54·7	53·6	54·2	46·9	62·7	40·3	4th, 17th	72·8	30th	·366	·361	·364	86	88	87
July	·825	56·0	54·0	55·0	48·8	63·1	41·5	15th	74·1	2nd	·404	·391	·398	90	94	92
August	·990	57·1	55·2	56·2	50·0	65·0	45·2	9th	72·7	13th	·385	·379	·382	82	87	85
September	·807	53·8	53·1	53·5	48·3	60·9	43·2	6th	72·1	18th	·366	·367	·367	88	91	90
October	·951	46·8	46·9	46·9	42·0	53·1	32·8	22nd	59·1	9th	·292	·299	·296	91	93	92
November	29·785	40·1	39·6	39·9	35·5	46·4	29·0	14th	54·9	28th	·227	·223	·225	92	92	92
December	30·148	37·7	38·5	38·1	34·9	42·8	26·2	7th	51·7	14th	·206	·214	·210	91	92	92
Year	29·942	45·9	45·2	45·6	40·2	53·0	—	—	—	—	·281	·280	·281	87·7	90·3	89·0

HILLINGTON (Norfolk)

Long. 0° 33′ E. Lat. 52° 48′ N. Height above Mean Sea Level, 88 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·894	38·1	38·2	38·2	32·9	43·8	25·2	31st	54·5	2nd	·213	·215	·214	90·5	91·5	91·0
February	30·055	41·1	40·3	40·7	35·1	48·3	29·1	26th	55·7	24th	·234	·235	·235	90·5	92·8	91·7
March	29·931	36·3	33·3	34·8	28·2	42·6	13·6	10th	53·7	31st	·171	·171	·171	78·9	88·4	83·7
April	30·017	47·7	43·1	45·4	36·2	55·7	24·3	1st	67·5	5th	·253	·245	·249	76·3	87·6	82·0
May	29·956	54·1	48·7	51·4	42·2	61·7	30·9	4th	78·2	24th	·334	·300	·317	78·6	86·3	82·5
June	·979	60·0	54·0	57·0	47·8	67·4	36·6	12th	83·3	30th	·429	·393	·411	82·6	93·0	87·8
July	29·831	59·9	55·4	57·7	50·2	67·9	38·5	20th	81·5	3rd	·448	·418	·433	86·4	94·5	90·5
August	30·008	62·2	56·3	59·3	49·2	69·3	40·3	12th	81·3	13th	·435	·414	·425	78·1	91·4	84·8
September	29·807	57·3	53·0	55·2	48·4	64·7	38·0	6th	74·0	18th	·412	·382	·397	87·8	94·5	91·2
October	·946	49·9	47·6	48·8	43·6	56·1	35·1	3rd	66·4	14th	·330	·315	·323	91·3	94·2	92·8
November	29·787	41·7	40·2	41·0	36·4	47·5	24·2	12th	55·3	25th	·251	·236	·244	93·9	93·9	93·9
December	30·110	38·7	39·1	38·9	35·3	43·2	27·2	7th	53·3	14th	·220	·224	·222	92·0	93·0	92·5
Year	29·943	48·9	45·8	47·4	40·5	55·7	—	—	—	—	·311	·296	·304	85·6	91·8	88·7

BUXTON.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January	7·8	8·0	7·9	6·760	·820	28th	18	9	3	0	1	15	0	1	1	3	15	5	23	7	7	0
February	7·7	7·3	7·5	4·730	·630	1st	19	8	1	0	1	15	0	1	0	0	9	1	23	11	11	0
March	6·6	4·2	5·4	1·830	·700	19th	10	14	1	0	6	8	0	0	12	8	6	1	3	4	26	2
April	6·8	6·2	6·5	2·540	·770	28th	9	2	0	0	1	10	0	1	5	20	6	4	8	9	5	2
May	7·2	5·8	6·5	1·790	·400	11th	12	4	3	1	0	11	0	2	5	12	4	2	12	16	9	0
June	7·5	7·4	7·5	4·950	1·220	25th	15	0	1	4	1	13	0	0	0	14	3	7	8	10	14	4
July	8·0	6·5	7·3	4·255	·900	21st	16	1	0	5	0	8	0	1	0	3	5	13	6	22	12	0
August	7·4	6·5	7·0	3·420	·780	8th	13	0	0	0	2	11	0	0	0	0	3	0	17	16	20	6
September	7·7	6·8	7·3	7·110	·960	3rd	18	0	0	1	1	13	0	2	7	8	6	2	14	9	7	5
October	7·4	7·1	7·3	6·875	1·000	3rd	17	0	2	1	1	12	0	1	4	5	4	6	11	20	9	2
November	7·1	6·8	7·0	5·330	·830	4th	21	7	2	0	0	7	0	0	4	2	0	2	18	18	7	9
December	7·4	8·0	7·7	4·915	1·210	10th	15	4	2	0	2	18	0	1	2	0	3	0	10	16	27	3
Year	7·4	6·7	7·1	54·505	—	—	183	49	15	12	16	141	0	10	40	75	64	43	153	158	154	33

CHEADLE (Staffordshire).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January	7·9	7·1	7·5	3·680	·590	27th	21	6	0	0	2	15	6	0	4	15	9	9	13	6	5	1
February	7·5	6·6	7·1	2·190	·320	1st	17	1	0	0	2	12	3	2	2	3	11	9	13	8	6	2
March	5·7	4·3	5·0	1·190	·480	19th	13	16	2	0	7	8	4	11	3	13	6	2	1	5	19	2
April	5·5	6·0	5·8	1·940	·800	28th	9	2	1	0	7	8	0	6	6	15	9	6	8	4	3	3
May	6·1	6·8	6·5	0·930	·330	25th	13	3	1	1	4	11	1	7	8	9	1	7	7	10	11	2
June	7·2	6·9	7·1	3·810	1·300	25th	14	0	2	5	3	12	1	5	3	15	2	11	4	1	14	5
July	7·4	6·8	7·1	2·630	·570	20th	20	0	0	4	0	8	1	7	1	2	4	14	4	9	20	1
August	6·3	4·6	5·5	2·100	·700	8th	16	0	0	1	4	9	1	6	0	5	2	5	11	17	12	4
September	6·5	6·7	6·6	6·560	1·180	2nd	20	0	0	2	4	12	8	2	6	9	9	4	9	8	6	7
October	6·1	6·5	6·3	3·670	·650	15th	20	0	1	1	3	10	4	3	3	10	3	5	10	11	11	6
November	5·8	5·4	5·6	3·690	·800	5th	20	3	1	0	5	7	2	3	4	5	2	10	15	6	10	5
December	7·1	6·8	7·0	1·720	·560	10th	16	3	0	0	2	14	4	9	0	4	3	2	10	15	14	5
Year	6·6	6·2	6·4	34·110	—	—	199	34	8	14	43	126	35	61	40	105	61	84	105	100	131	43

HILLINGTON (Norfolk).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January	8·0	7·3	7·7	1·838	·470	24th	16	2	1	0	3	19	3	3	2	9	18	5	19	3	3	0
February	7·4	5·3	6·4	3·008	·765	10th	19	1	0	0	3	10	1	2	2	0	8	10	21	5	8	0
March	6·7	6·6	6·7	1·802	·302	11th	20	15	7	0	3	13	1	9	18	9	3	2	8	2	11	0
April	8·7	6·4	7·6	1·594	·326	19th	11	2	1	0	0	15	0	3	18	4	9	6	12	3	5	0
May	7·8	7·1	7·5	1·733	·480	26th	14	2	3	1	2	14	0	1	20	4	3	4	22	2	6	0
June	7·2	8·5	7·9	4·782	1·850	15th	14	0	0	7	2	16	0	3	19	7	9	5	11	2	4	0
July	8·0	7·9	8·0	3·400	·687	20th	23	0	1	9	0	17	0	6	2	1	7	5	17	10	14	0
August	6·6	5·6	6·1	1·699	·380	2nd	12	0	0	2	2	9	0	5	3	4	1	3	11	18	16	1
September	7·4	6·6	7·0	6·309	2·340	29th	18	0	0	1	1	12	0	4	8	5	11	6	13	6	5	2
October	8·1	7·8	8·0	2·723	·677	3rd	19	0	0	1	2	18	4	9	3	1	8	5	15	10	11	0
November	7·6	6·3	7·0	4·002	·790	30th	24	3	4	0	2	11	1	3	2	1	2	8	29	7	8	0
December	8·3	8·1	8·2	2·165	·420	10th	24	5	2	0	0	17	4	5	7	3	3	2	19	9	14	0
Year	7·7	7·0	7·4	35·055	—	—	214	30	19	21	20	171	14	53	104	48	82	61	197	77	105	3

LEICESTER

Long. 1° 8′ W. Lat. 52° 39′ N. Height above Mean Sea Level, 237 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·870	39·2	39·7	39·5	35·3	44·8	28·0	21st, 31st	54·0	18th	·223	·223	·223	91·0	90·2	90·6
February	30·027	41·6	41·6	41·6	36·8	48·1	30·2	1st	57·0	24th	·235	·234	·235	88·8	88·2	88·5
March	29·953	35·2	34·5	34·9	28·8	43·0	16·0	10th	55·0	30th, 31st	·169	·171	·170	81·6	85·4	83·5
April	30·010	47·4	45·8	46·6	38·3	56·6	27·0	1st	66·9	4th	·251	·250	·251	76·4	80·9	78·7
May	29·959	53·5	51·2	52·4	43·4	61·3	31·6	5th	76·8	24th	·304	·298	·301	73·3	78·0	75·7
June	·962	59·2	56·3	57·8	48·7	67·8	41·0	17th	80·7	29th	·374	·377	·376	73·9	82·1	78·0
July	·825	59·6	57·7	58·7	50·8	67·4	40·0	20th	80·0	2nd	·390	·383	·387	76·2	79·9	78·1
August	·979	60·9	59·4	60·2	51·2	69·9	44·0	23rd	79·3	13th	·403	·407	·405	75·6	79·9	77·8
September	·804	55·6	55·4	55·5	49·9	64·8	40·8	9th	77·2	18th	·383	·387	·385	86·0	87·6	86·8
October	·953	49·8	49·2	49·5	43·8	56·6	37·0	7th, 21st	64·2	8th	·314	·314	·314	87·2	88·6	87·9
November	29·786	41·7	41·2	41·5	35·9	47·8	23·0	12th	56·0	28th	·244	·234	·239	90·8	89·2	90·0
December	30·145	40·2	40·8	40·5	36·3	44·3	26·8	7th	53·4	13th	·221	·221	·221	87·2	85·2	86·2
Year	29·939	48·7	47·7	48·2	41·6	56·0	—	—	—	—	·293	·292	·293	82·3	84·6	83·5

UPPINGHAM

Long. 0° 44′ W. Lat. 52° 35′ N. Height above Mean Sea Level, 484 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·875	37·7	37·9	37·8	34·2	42·7	27·0	24th, 31st	53·1	1st	·210	·208	·209	90·7	89·7	90·2
February	30·037	40·1	39·7	39·9	35·3	45·8	30·0	1st	54·4	24th	·226	·221	·224	90·1	89·8	90·0
March	29·952	34·2	32·5	33·4	28·3	41·2	19·3	10th	52·8	5th	·159	·153	·156	78·6	81·3	80·0
April	30·019	46·2	43·1	44·7	37·8	54·9	29·3	7th	64·3	9th	·256	·243	·250	81·3	86·8	84·1
May	29·961	52·7	48·4	50·6	42·5	59·6	30·6	4th	75·0	24th	·340	·311	·326	83·7	89·0	86·4
June	·974	58·3	53·3	55·8	48·2	66·8	39·9	17th	79·6	30th	·380	·361	·371	77·4	87·8	82·6
July	·833	58·4	54·6	56·5	49·6	65·7	42·2	16th	78·5	2nd	·389	·367	·378	79·1	85·5	82·3
August	·992	59·7	56·3	58·0	50·8	67·7	45·1	1st	76·3	13th	·415	·406	·411	81·2	88·8	85·0
September	·808	54·6	53·0	53·8	49·2	62·7	41·0	23rd	73·8	18th	·373	·366	·370	87·0	90·5	88·8
October	·956	48·3	46·8	47·6	43·2	54·3	36·6	21st	63·2	8th	·303	·298	·301	88·8	91·7	90·3
November	29·795	40·7	39·5	40·1	35·9	46·3	29·5	12th	54·1	28th	·237	·222	·230	91·9	90·5	91·2
December	30·142	38·0	38·1	38·1	34·5	42·2	27·2	6th	51·5	13th	·207	·208	·208	88·8	89·0	88·9
Year	29·945	47·4	45·3	46·4	40·8	54·2	—	—	—	—	·291	·280	·286	84·9	88·4	86·7

CHURCHSTOKE

Long. 3° 5′ W. Lat. 52° 31′ N. Height above Mean Sea Level, 538 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·857	38·6	39·2	38·9	34·3	44·9	26·8	31st	56·1	2nd	·217	·226	·222	91·2	92·4	91·8
February	30·019	42·3	40·6	41·5	35·8	48·8	30·0	1st	55·1	21st	·246	·230	·238	90·0	90·5	90·3
March	29·991	35·0	32·5	33·8	26·5	41·8	11·2	10th	54·4	4th	·176	·160	·168	84·8	85·3	85·1
April	30·022	46·6	42·5	44·6	35·1	55·1	27·3	1st	62·0	4th	·257	·234	·246	80·6	85·1	82·9
May	29·982	51·4	47·4	49·4	40·8	58·0	26·7	4th	72·4	22nd	·298	·279	·289	77·6	83·8	80·7
June	·981	56·7	53·0	54·9	45·9	64·0	36·4	6th	73·9	29th	·355	·344	·350	77·2	85·1	81·2
July	29·853	58·1	52·7	55·4	48·5	64·1	38·8	15th	74·2	2nd	·377	·352	·365	78·1	87·8	83·0
August	30·009	59·5	55·2	57·4	49·6	67·5	40·1	19th	75·9	13th, 25th	·394	·387	·391	77·7	88·3	83·0
September	29·827	54·2	51·9	53·1	46·7	62·2	37·0	23rd	73·0	17th	·362	·348	·355	86·1	89·7	87·9
October	·978	49·0	47·5	48·3	42·3	54·7	31·1	22nd	66·2	8th	·304	·300	·302	86·8	90·1	88·5
November	29·800	41·2	40·4	40·8	35·2	47·9	20·3	13th	57·2	28th	·236	·228	·232	89·8	90·0	89·9
December	30·187	39·3	40·5	39·9	35·3	45·3	23·4	7th	54·0	24th	·213	·224	·219	86·2	87·4	86·8
Year	29·959	47·7	45·3	46·5	39·7	54·5	—	—	—	—	·286	·276	·281	83·8	88·0	85·9

LEICESTER.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January	7·6	7·1	7·4	2·260	·320	29th	22	0	1	0	2	17	0	0	7	3	11	6	23	6	1	5
February	6·9	4·3	5·6	3·190	·690	10th	20	0	0	0	4	7	0	0	0	0	7	3	31	7	5	3
March	5·2	3·4	4·3	0·950	·360	19th	13	4	0	0	9	6	0	12	18	2	5	0	10	5	7	3
April	6·8	5·6	6·2	2·150	·720	28th	12	1	1	0	2	10	0	4	21	1	9	1	11	4	6	3
May	6·3	6·0	6·2	2·260	·600	4th	12	1	1	0	3	10	0	4	17	1	2	1	21	5	11	0
June	6·9	6·7	6·8	3·910	1·340	15th	15	0	1	5	3	11	0	3	11	4	2	2	17	4	10	7
July	8·4	6·5	7·5	4·740	1·060	2nd	23	0	0	2	0	15	0	3	1	0	4	4	24	11	10	5
August	6·4	4·3	5·4	1·160	·300	8th	13	0	0	0	5	7	0	0	2	1	2	2	21	9	7	18
September	8·3	5·4	6·9	5·120	·940	2nd	21	0	0	1	1	15	0	7	8	0	5	4	19	6	6	5
October	7·0	5·4	6·2	2·160	·430	3rd	22	0	0	0	3	11	1	3	3	2	7	0	27	6	11	3
November	6·8	4·9	5·9	4·000	·900	5th	22	1	0	0	4	10	0	2	2	0	2	3	37	3	6	5
December	7·3	7·1	7·2	1·020	·220	10th	22	2	0	0	3	17	1	3	6	0	0	0	23	6	16	8
Year	7·0	5·6	6·3	32·920	—	—	217	9	4	8	39	136	2	41	96	14	56	26	264	72	96	65

UPPINGHAM.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot 6 inches above ground.

1883.	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.
				ins.	ins.																	
January	7·0	6·7	6·9	2·004	·341	29th	18	2	0	0	2	12	6	1	4	5	10	13	12	7	2	8
February	7·0	5·9	6·5	2·877	·600	10th	19	1	0	0	2	10	3	1	0	0	6	11	13	15	9	1
March	5·6	4·9	5·3	0·836	·297	19th	11	15	0	0	5	10	1	15	8	8	1	5	3	9	12	1
April	7·8	6·0	6·9	2·282	·783	28th	9	1	0	0	2	14	0	9	10	8	2	8	5	8	3	7
May	6·8	6·1	6·5	1·700	·389	4th	11	2	2	1	3	12	0	10	13	2	1	6	9	12	5	4
June	7·4	6·7	7·1	2·478	1·025	15th	12	0	0	7	2	14	1	5	13	6	3	11	5	5	5	7
July	8·3	7·1	7·7	3·741	1·264	20th	19	0	0	5	0	16	0	3	0	1	3	11	12	16	12	4
August	6·8	3·8	5·3	1·195	·302	8th	12	0	0	0	4	9	0	4	0	0	0	7	9	12	10	20
September	8·2	5·7	7·0	5·609	1·576	29th	15	0	0	0	1	15	2	5	6	0	1	9	11	6	6	16
October	6·9	7·2	7·1	1·995	·431	3rd	20	0	0	0	2	13	3	6	6	3	2	8	7	17	5	8
November	6·6	5·7	6·2	3·650	·862	5th	21	1	0	0	2	11	1	5	2	1	0	6	20	14	7	5
December	8·2	7·5	7·9	1·053	·250	10th	17	4	0	0	2	19	6	7	3	1	2	4	13	17	13	2
Year	7·2	6·1	6·7	29·420	—	—	184	26	2	13	27	155	23	71	65	35	31	99	119	138	89	83

CHURCHSTOKE.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot 6 inches above ground.

1883.	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.
				ins.	ins.																	
January	7·3	6·7	7·0	4·680	·608	28th	23	5	5	0	0	12	1	0	2	8	15	10	9	11	3	4
February	6·6	5·9	6·3	5·590	1·300	1st	20	7	1	0	0	6	1	3	1	2	11	12	11	13	3	0
March	6·2	4·4	5·3	1·352	·435	19th	15	15	1	0	2	5	1	7	11	6	4	4	4	13	11	2
April	5·8	5·9	5·9	1·685	·420	27th	10	2	1	2	2	6	0	6	9	7	8	6	8	3	13	0
May	6·4	5·6	6·0	1·576	·380	25th	14	2	1	3	3	5	1	7	6	5	2	7	7	16	12	0
June	7·4	6·2	6·8	2·798	·612	15th	18	0	1	4	2	11	0	2	5	4	8	7	13	8	13	0
July	8·6	6·4	7·5	2·199	·905	20th	18	0	0	0	0	9	0	1	1	1	7	9	21	6	16	0
August	7·1	7·0	7·1	1·086	·336	8th	14	0	0	2	1	13	2	3	1	0	4	3	16	24	11	0
September	7·2	6·7	7·0	5·489	1·057	10th	17	0	0	1	2	14	2	2	8	1	8	5	9	9	12	6
October	7·6	8·2	7·9	2·947	·792	15th	15	0	1	1	1	17	1	2	2	0	7	4	19	12	9	7
November	7·0	5·5	6·3	5·128	1·132	5th	19	0	4	2	2	7	0	0	1	0	10	1	24	14	7	3
December	7·0	8·0	7·5	1·445	·612	10th	11	1	3	0	0	15	4	2	6	3	2	0	11	20	16	2
Year	7·0	6·4	6·7	35·975	—	—	194	32	18	15	15	120	13	35	53	37	86	68	152	149	126	24

GELDESTON (Beccles) - - - - - - - -

Long. 1° 31′ E. Lat. 52° 28′ N. Height above Mean Sea Level, 37 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·904	39·1	40·2	39·7	35·5	44·4	27·8	21st, 31st	54·5	1st	·216	·225	·221	88·4	89·0	88·7
February - -	30·070	41·4	41·5	41·5	36·5	48·6	31·0	20th	55·5	25th	·236	·240	·238	89·9	91·1	90·5
March - -	29·919	35·9	34·3	35·1	29·7	42·1	20·9	10th	55·7	31st	·172	·174	·173	79·7	86·5	83·1
April - -	30·014	47·9	43·4	45·7	37·4	54·7	25·4	9th	66·0	18th	·253	·246	·250	75·6	86·8	81·2
May - -	29·954	54·7	48·5	51·6	43·4	60·6	31·1	4th	77·0	24th	·319	·296	·308	74·0	85·9	80·0
June - -	·977	59·3	53·9	56·6	48·6	64·2	38·1	9th	78·1	30th	·379	·373	·376	74·9	88·4	81·7
July - -	·834	60·7	56·6	58·7	51·4	67·1	40·9	20th	78·2	3rd	·412	·405	·409	77·5	88·0	82·8
August - -	·991	62·6	58·2	60·4	51·2	69·9	41·0	24th	77·9	13th, 21st	·423	·419	·421	74·5	85·9	80·2
September -	·815	58·0	54·3	56·2	49·5	64·8	39·9	23rd	73·9	17th	·409	·386	·398	84·7	90·7	87·7
October - -	·941	51·6	49·6	50·6	45·5	56·7	37·2	22nd	65·8	8th	·334	·328	·331	87·3	91·2	89·3
November -	29·797	42·9	41·7	42·3	37·8	49·0	28·9	12th	53·7	9th	·257	·244	·251	91·8	91·4	91·6
December -	30·100	39·9	39·7	39·8	35·7	44·1	28·8	6th	54·7	14th	·223	·223	·223	89·7	90·1	89·9
Year -	29·943	49·5	46·8	48·2	41·9	55·5	—	—	—	—	·303	·297	·300	82·3	88·8	85·6

CHELTENHAM - - - - - - - - -

Long. 2° 3′ W. Lat. 51° 54′ N. Height above Mean Sea Level, 184 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·876	40·4	41·3	40·9	36·0	46·2	27·5	7th	56·0	1st	·225	·229	·227	87·5	87·3	87·4
February - -	30·042	42·2	41·8	42·0	36·6	48·9	28·2	16th	55·5	24th	·241	·229	·235	88·9	86·4	87·7
March - -	29·960	35·4	33·7	34·6	26·6	43·4	16·5	24th	57·8	4th	·166	·165	·166	78·7	84·6	81·7
April - -	30·012	47·2	44·4	45·8	36·5	56·0	27·2	9th	63·4	5th	·248	·247	·248	76·0	83·3	79·7
May - -	29·972	52·7	49·3	51·0	41·9	59·8	28·7	4th	72·5	16th	·330	·312	·321	82·2	87·5	84·9
June - -	·967	58·7	55·5	57·1	47·8	66·6	36·2	17th	77·4	29th	·413	·397	·405	83·4	89·4	86·4
July - -	29·853	59·9	56·0	58·0	50·1	66·1	39·8	15th	77·8	2nd	·436	·409	·423	84·5	91·0	87·8
August - -	30·010	61·4	58·2	59·8	50·5	68·7	40·0	23rd	76·1	13th	·476	·454	·465	87·2	92·8	90·0
September -	29·821	56·1	53·4	54·8	48·6	63·5	36·5	9th	73·4	17th	·410	·389	·400	91·1	94·6	92·9
October - -	·971	49·6	47·6	48·6	42·0	55·8	30·0	2nd	61·8	8th	·326	·315	·321	90·8	94·1	92·5
November -	29·811	41·9	41·9	41·9	35·5	48·3	20·5	15th	57·5	28th	·250	·251	·251	91·9	92·7	92·3
December -	30·187	39·6	40·0	39·8	35·3	44·8	22·4	6th	54·8	3rd	·224	·230	·227	90·2	91·1	90·7
Year -	29·957	48·8	46·9	47·9	40·6	55·7	—	—	—	—	·312	·302	·307	86·0	89·6	87·8

ST. DAVID'S (Pembroke) - - - - - - - -

Long. 5° 16′ W. Lat. 51° 53′ N. Height above Mean Sea Level, 188 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·812	43·0	43·3	43·2	39·9	46·8	31·3	8th	51·9	29th	·249	·249	·249	88·1	87·2	87·7
February - -	·975	44·4	44·5	44·5	40·8	47·4	34·0	1st	50·2	28th	·267	·266	·267	90·5	90·3	90·4
March - -	·969	39·7	38·4	39·1	33·8	44·0	25·4	23rd	52·2	4th	·194	·191	·193	78·1	80·2	79·2
April - -	·988	48·1	44·8	46·5	40·9	52·7	33·8	24th	59·4	28th	·269	·256	·263	79·9	85·7	82·8
May - -	·968	50·7	48·7	49·7	44·9	55·1	34·1	5th	63·1	17th	·312	·307	·310	82·9	88·7	85·8
June - -	·966	56·9	53·7	55·3	50·1	61·3	45·5	17th	74·9	5th	·376	·369	·373	81·7	89·1	85·4
July - -	29·855	57·4	55·2	56·3	52·7	61·5	48·7	15th	64·9	13th	·399	·395	·397	84·4	90·1	87·3
August - -	30·019	59·4	56·6	58·0	54·0	63·3	48·2	19th	68·8	25th	·434	·418	·426	85·5	90·7	88·1
September -	29·819	56·6	55·1	55·9	52·4	60·4	48·1	9th	66·1	15th	·394	·384	·389	85·4	87·9	86·7
October - -	·975	52·4	51·4	51·9	48·2	55·1	42·6	22nd	61·7	8th	·337	·332	·335	84·8	86·3	85·6
November -	29·805	46·6	46·8	46·7	42·4	50·3	32·7	14th	54·1	5th	·263	·268	·266	82·1	82·5	82·3
December -	30·219	44·1	44·6	44·4	40·8	47·4	29·3	7th	52·4	14th	·253	·266	·260	85·9	88·4	87·2
Year -	29·948	49·9	48·6	49·3	45·1	53·8	—	—	—	—	·312	·308	·310	84·1	87·3	85·7

- - - - - - - GELDESTON (Beccles).

Thermometers, 4 feet 6 inches above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January - -	6·9	6·9	6·9	1·680	·270	25th	18	3	1	0	3	14	2	1	2	15	5	10	11	7	1	10
February - -	7·5	4·8	6·2	2·320	·460	15th	16	0	1	0	4	11	4	1	1	3	5	14	13	13	4	2
March - -	6·3	5·9	6·1	1·830	·250	6th, 11th	17	16	9	0	7	13	1	12	9	12	0	5	2	10	5	7
April - -	7·4	5·8	6·6	1·350	·460	20th	10	1	1	1	2	12	0	7	11	12	4	7	3	7	2	7
May - -	7·0	4·9	6·0	1·500	·530	26th	11	0	1	3	3	10	0	14	6	3	3	5	8	13	1	9
June - -	6·8	5·9	6·4	2·790	·680	24th	13	0	2	7	5	12	0	6	9	13	7	5	8	5	0	7
July - -	8·1	6·4	7·3	2·420	·480	14th	19	0	1	5	2	15	0	4	0	5	3	8	13	18	6	5
August - -	5·9	5·2	5·6	0·610	·140	2nd, 8th	11	0	0	2	6	8	0	2	5	6	2	4	12	16	5	10
September -	6·6	2·7	4·7	2·060	·280	24th	19	0	0	0	7	4	1	5	3	3	4	7	9	15	3	11
October - -	6·2	7·2	6·7	2·420	·440	1st, 4th	18	0	0	0	1	12	1	6	3	4	2	5	10	19	3	10
November -	7·0	5·1	6·1	3·630	·710	5th	22	0	0	0	4	10	0	0	1	1	0	7	25	17	6	3
December -	8·4	7·7	8·1	2·370	·450	4th	19	4	7	1	2	20	1	8	3	2	1	1	12	21	7	7
Year -	7·0	5·7	6·4	24·980	—	—	193	24	23	19	46	141	10	66	53	79	36	78	126	161	43	88

- - - - - - - - CHELTENHAM.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January - -	7·0	7·0	7·0	2·670	·500	29th	22	1	1	0	1	12	5	0	0	7	13	11	16	5	0	10
February - -	6·6	5·8	6·2	4·600	·690	10th	22	0	0	1	3	8	4	0	0	0	6	17	14	9	3	7
March - -	5·5	4·6	5·1	1·310	·570	19th	12	11	3	0	9	8	5	14	8	6	1	4	3	12	4	10
April - -	6·8	3·9	5·4	1·170	·270	28th	10	1	1	0	2	7	3	4	3	11	6	10	13	3	6	4
May - -	6·6	5·9	6·3	1·900	·550	25th	14	2	0	0	3	9	0	8	6	1	3	7	13	8	8	8
June - -	6·1	6·2	6·2	3·800	·860	20th	19	0	1	8	3	10	1	6	6	1	0	15	9	6	6	11
July - -	7·3	6·3	6·8	3·670	1·070	20th	19	0	1	5	0	11	0	1	2	0	1	19	7	21	4	7
August - -	6·3	5·6	6·0	0·800	·210	31st	12	0	0	0	3	8	0	0	0	0	2	1	15	21	3	20
September -	7·6	5·9	6·8	3·690	·770	1st	21	0	0	2	0	9	4	11	0	1	2	13	8	13	7	5
October - -	7·0	6·3	6·7	2·450	·570	15th	17	0	0	0	2	9	3	7	0	3	3	5	15	16	0	13
November -	6·7	5·6	6·2	3·120	·490	30th	21	0	1	2	1	10	2	1	0	0	2	9	15	8	6	19
December -	7·8	5·8	6·8	0·750	·220	15th	15	2	0	0	1	14	4	9	2	2	0	6	11	14	3	15
Year -	6·8	5·7	6·3	29·930	—	—	204	17	8	18	28	115	31	61	27	32	39	117	139	136	50	129

- - - - - - - ST. DAVID'S (Pembroke.)

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January - -	7·7	8·1	7·9	4·097	·573	24th	23	0	1	0	0	14	3	0	1	8	18	5	13	10	6	1
February - -	7·4	6·8	7·1	4·978	·867	1st	22	0	4	1	0	10	2	4	0	1	7	6	22	12	4	0
March - -	5·4	5·5	5·5	1·458	·665	29th	17	12	8	2	6	7	2	11	22	5	4	0	4	5	9	2
April - -	4·7	3·7	4·2	1·473	·325	26th	12	0	2	1	5	3	0	4	12	7	11	7	4	6	4	5
May - -	7·0	6·8	6·9	1·973	·321	12th	16	1	2	0	0	11	0	3	15	3	5	10	16	3	4	3
June - -	6·9	5·3	6·1	2·519	·556	27th	17	0	0	1	2	11	0	9	9	8	3	9	12	5	5	0
July - -	7·5	7·3	7·4	2·779	·441	5th	24	0	0	0	1	11	0	10	2	1	1	10	14	13	10	1
August - -	7·1	5·2	6·2	1·849	·785	7th	22	0	0	2	3	9	2	4	3	1	2	3	21	15	10	3
September -	7·8	5·9	6·9	4·990	1·386	1st	20	0	0	0	0	10	5	12	3	4	9	3	15	6	5	3
October - -	8·0	7·4	7·7	3·819	1·582	15th	25	0	2	1	1	14	4	8	5	4	5	7	13	12	3	5
November -	7·5	6·4	7·0	5·444	·639	15th	25	0	3	2	1	10	3	3	2	3	5	2	14	18	9	4
December -	8·1	8·3	8·2	2·159	·399	5th	24	1	3	0	0	17	5	11	8	2	3	2	9	11	12	4
Year -	7·1	6·4	6·8	37·538	—	—	247	14	25	10	19	127	26	79	82	47	73	64	157	116	81	31

CARMARTHEN

Long. 4° 18′ W. Lat. 51° 52′ N. Height above Mean Sea Level, 188 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·838	41·3	41·4	41·4	36·0	46·8	28·1	7th	52·0	1st	·239	·243	·241	90·3	91·4	90·9
February -	30·006	43·2	42·7	43·0	37·6	49·0	30·3	1st	53·6	14th	·257	·248	·253	91·1	90·4	90·8
March -	29·963	38·4	35·8	37·1	29·5	45·6	19·0	10th	58·3	1st	·185	·177	·181	77·8	82·7	80·3
April -	·996	48·7	44·2	46·5	38·0	55·8	30·1	25th	63·2	9th	·258	·250	·254	75·2	86·0	80·6
May -	·965	52·7	48·6	50·7	44·3	58·1	33·0	4th	72·2	16th	·301	·297	·299	74·9	86·0	80·5
June -	·963	59·2	53·7	56·5	48·5	64·6	43·1	16th	73·6	4th	·382	·372	·377	76·5	90·0	83·3
July -	29·859	58·9	54·6	56·8	51·3	63·7	43·3	15th	69·7	8th	·391	·380	·386	78·7	88·6	83·7
August -	30·032	61·3	57·2	59·3	51·4	65·7	41·2	19th	74·2	24th	·435	·417	·426	80·9	88·7	84·8
September -	29·819	57·5	53·7	55·6	49·7	63·1	38·9	9th	71·2	14th	·391	·370	·381	82·5	88·9	85·7
October -	·974	50·9	48·9	49·9	44·4	56·5	32·2	7th	62·0	8th	·324	·317	·321	86·6	90·4	88·5
November -	29·806	43·5	43·0	43·3	37·7	50·2	25·1	14th	57·1	3rd	·257	·255	·256	89·9	90·8	90·4
December -	30·217	41·5	41·9	41·7	37·2	46·9	26·1	7th	53·3	3rd	·238	·244	·241	89·1	89·4	89·3
Year -	29·953	49·8	47·1	48·5	42·1	55·5	—	—	—	—	·305	·298	·302	82·8	88·6	85·7

MARLBOROUGH (Wilts)

Long. 1° 43′ W. Lat. 51° 25′ N. Height above Mean Sea Level, 471 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·906	38·9	39·7	39·3	36·1	44·6	28·3	31st	53·2	1st	·227	·230	·229	93·2	92·8	93·0
February -	30·084	41·1	40·0	40·6	36·4	48·1	30·9	16th	52·7	28th	·242	·228	·235	93·0	91·6	92·3
March -	29·965	35·2	33·2	34·2	27·6	43·1	18·5	24th	55·2	5th	·163	·159	·161	77·5	82·5	80·0
April -	30·024	46·4	43·8	45·1	36·6	55·2	27·1	9th	65·0	5th	·247	·239	·243	78·4	83·3	80·9
May -	29·983	52·5	48·8	50·7	42·5	59·4	29·1	4th	71·1	22nd, 23rd	·305	·298	·302	76·7	85·1	80·9
June -	·984	59·1	54·7	56·9	47·8	66·8	37·2	17th	78·3	29th	·373	·369	·371	74·6	85·7	80·2
July -	29·880	59·6	55·1	57·4	49·7	65·8	39·8	16th	76·4	2nd	·391	·382	·387	76·8	87·7	82·3
August -	30·036	61·8	57·0	59·4	51·2	69·2	43·3	19th	75·7	13th	·439	·416	·428	80·0	89·5	84·8
September -	29·846	55·3	52·9	54·1	48·6	63·3	36·6	9th	73·0	17th	·386	·373	·380	88·2	92·4	90·3
October -	30·005	49·4	47·0	48·2	42·4	55·9	33·7	22nd	62·1	10th	·313	·303	·308	88·4	92·4	90·4
November -	29·857	41·4	40·6	41·0	35·3	48·4	23·4	15th	54·1	28th	·248	·240	·244	93·2	93·4	93·3
December -	30·213	38·1	38·4	38·3	34·2	43·5	25·4	6th	51·4	14th	·212	·213	·213	90·1	89·2	89·7
Year -	29·982	48·2	45·9	47·1	40·7	55·3	—	—	—	—	·296	·288	·292	84·2	88·8	86·5

MARGATE

Long. 1° 24′ E. Lat. 51° 24′ N. Height above Mean Sea Level, 83 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·929	40·8	41·8	41·3	37·5	45·6	30·2	24th	55·6	1st	·233	·242	·238	89·4	89·5	89·5
February -	30·116	41·8	42·5	42·2	38·1	47·9	33·1	24th	53·6	22nd	·236	·245	·241	88·8	89·4	89·1
March -	29·922	36·5	36·4	36·5	32·2	42·0	24·2	24th	53·4	31st	·173	·178	·176	79·1	81·4	80·3
April -	30·015	47·4	44·4	45·9	39·7	52·6	32·8	13th	62·6	5th	·255	·262	·259	78·1	88·7	83·4
May -	29·965	52·9	49·4	51·2	45·4	57·8	37·1	11th	73·8	23rd	·319	·304	·312	78·6	85·5	82·1
June -	·982	58·2	54·9	56·6	51·1	63·7	42·3	17th	80·6	30th	·392	·377	·385	80·3	86·9	83·6
July -	29·876	60·3	56·6	58·5	52·4	66·5	46·4	23rd	75·2	3rd	·396	·398	·397	75·9	86·8	81·4
August -	30·030	62·7	59·6	61·2	54·9	68·4	45·2	17th	77·9	13th	·432	·434	·433	75·8	85·1	80·5
September -	29·851	58·5	56·5	57·5	52·2	63·7	45·1	9th	68·5	25th	·404	·407	·406	82·1	88·9	85·5
October -	·987	52·3	50·7	51·5	46·9	56·4	37·4	23rd	61·7	14th	·335	·329	·332	85·0	88·3	86·7
November -	29·859	44·7	43·5	44·1	39·3	49·7	33·7	15th	56·9	6th	·269	·252	·261	90·5	88·4	89·5
December -	30·153	40·6	40·3	40·5	36·7	45·0	28·8	9th	54·3	14th	·226	·224	·225	88·4	88·6	88·5
Year -	29·974	49·7	48·1	48·9	43·9	54·9	—	—	—	—	·306	·304	·305	82·7	87·3	85·0

CARMARTHEN.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January -	7·1	6·7	6·9	6·040	·860	28th	23	1	3	0	1	15	3	0	0	12	9	7	12	7	0	15
February -	7·8	7·3	7·6	6·200	·910	17th	21	0	2	0	1	16	3	0	0	5	6	7	14	7	1	16
March -	5·2	4·4	4·8	1·520	·860	29th	14	9	1	0	7	4	0	12	4	9	1	1	2	4	5	24
April -	5·1	3·9	4·5	1·810	·550	26th	10	0	0	1	8	7	0	3	0	17	2	4	2	4	0	28
May -	7·5	5·7	6·6	3·340	·860	12th	14	0	0	0	2	10	0	9	6	8	4	8	11	6	2	8
June -	6·9	5·4	6·2	4·490	·990	27th	18	0	1	3	5	11	0	13	1	12	1	10	9	1	5	8
July -	8·6	7·2	7·9	3·320	·710	20th	25	0	0	1	2	18	0	13	1	0	4	9	12	10	8	5
August -	7·5	5·7	6·6	2·000	·650	7th	21	0	0	0	1	12	2	10	0	2	2	15	8	17	5	3
September -	7·4	6·9	7·2	6·280	1·340	1st	21	0	0	2	3	9	2	9	0	11	0	4	4	17	1	14
October -	6·5	8·4	7·5	5·430	1·370	15th	22	0	2	1	1	17	0	6	1	7	1	4	10	15	1	17
November -	6·6	6·3	6·5	6·890	·810	15th	25	0	2	0	2	10	0	3	0	6	0	2	6	23	1	19
December -	6·8	8·4	7·6	2·930	·790	15th	21	0	2	0	1	15	1	8	1	3	1	2	6	9	3	29
Year -	6·9	6·4	6·7	50·250	—	—	235	10	13	8	34	144	11	86	14	92	31	73	96	120	32	186

MARLBOROUGH (Wilts).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot 2 inches above ground.

				ins.	ins.																	
January -	7·6	6·8	7·2	3·790	·390	24th	24	3	2	0	3	15	0	0	0	6	6	8	8	6	2	26
February -	7·9	6·9	7·4	5·500	1·130	10th	19	0	1	0	0	12	0	1	0	0	2	12	8	8	3	22
March -	4·7	4·5	4·6	1·290	·540	19th	10	16	0	0	12	9	0	13	4	13	1	2	3	3	2	21
April -	7·0	4·5	5·8	0·930	·240	27th	11	1	1	0	3	11	0	1	4	6	3	4	3	2	0	37
May -	7·5	6·3	6·9	2·000	·580	11th	15	2	1	0	4	15	0	3	7	6	0	2	8	5	1	30
June -	7·2	5·9	6·6	1·740	·420	27th	17	0	0	6	3	12	0	3	1	6	0	5	5	2	2	36
July -	8·5	6·9	7·7	3·670	·750	23rd	18	0	1	6	0	17	0	7	0	0	1	10	11	5	4	24
August -	5·8	5·2	5·5	0·970	·490	8th	12	0	0	1	4	7	0	0	0	0	0	2	4	8	5	43
September -	8·3	5·9	7·1	4·200	·730	1st	20	0	0	0	0	13	0	4	0	1	3	4	7	6	2	33
October -	6·8	6·0	6·4	3·120	·940	15th	17	0	1	0	4	10	0	4	0	1	0	5	6	8	4	34
November -	6·8	6·0	6·4	4·170	·600	5th	20	1	0	0	2	10	0	1	0	0	0	4	15	6	0	34
December -	8·5	7·4	8·0	1·020	·200	10th	16	2	0	0	1	20	0	7	2	2	0	0	6	6	5	34
Year -	7·2	6·0	6·6	32·400	—	—	199	25	7	13	36	151	0	44	18	41	16	58	84	65	30	374

MARGATE.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January -	6·4	7·5	7·0	1·440	·240	10th, 29th	20	1	0	0	3	12	3	1	3	8	8	5	20	4	2	11
February -	6·8	5·1	6·0	2·250	·320	8th	17	1	0	0	6	10	1	0	2	1	5	9	25	5	5	4
March -	6·3	5·5	5·9	1·120	·250	7th	17	11	4	0	4	9	0	8	10	16	0	3	7	4	7	7
April -	6·2	4·7	5·5	1·370	·230	24th, 28th	11	1	2	0	5	9	0	7	13	7	4	6	1	5	2	15
May -	6·2	4·5	5·4	2·490	1·260	26th	11	0	0	2	7	9	1	14	7	6	6	5	7	5	3	9
June -	7·3	5·6	6·5	1·370	·470	24th	11	0	0	4	3	12	0	2	16	2	6	11	11	4	0	8
July -	7·2	5·9	6·6	2·550	·550	12th	17	0	0	4	1	12	0	1	0	2	4	8	20	20	4	3
August -	6·6	4·7	5·7	0·370	·120	15th	9	0	0	0	5	7	0	2	5	1	4	7	20	8	3	12
September -	6·2	3·5	4·9	3·050	·480	28th	20	0	0	0	8	6	0	3	12	5	2	7	16	6	1	8
October -	7·4	4·7	6·1	1·790	·300	4th	17	0	0	0	2	7	0	4	0	4	2	9	12	11	6	14
November -	6·3	5·0	5·7	3·170	·480	22nd	19	0	0	1	4	8	1	0	0	0	1	9	21	15	8	6
December -	8·2	6·9	7·6	1·300	·430	10th	18	2	2	0	1	16	0	3	5	5	1	4	14	8	10	12
Year -	6·8	5·3	6·1	22·270	—	—	187	16	8	11	49	117	6	45	73	57	43	83	174	95	51	109

STRATHFIELD TURGISS (Hants)

Long. 1° 0′ W. Lat. 51° 20′ N. Height above Mean Sea Level, 195 feet.

1883.	Mean Pressure.	Air Temperature.									Tension of Vapour.			Relative Humidity.		
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Min. and Max.				9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
					Min.	Max.	Min.	Day.	Max.	Day.						
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·922	40·2	40·2	40·2	35·5	46·2	25·8	31st	54·6	1st	·229	·228	·229	89·9	90·2	90·1
February	30·095	42·7	41·6	42·2	36·1	49·6	28·7	16th	55·8	28th	·253	·241	·247	91·7	90·8	91·3
March	29·956	36·0	34·0	35·0	28·2	45·3	13·8	24th	56·2	5th	·178	·170	·174	81·6	85·8	83·7
April	30·021	47·4	45·1	46·3	36·0	58·0	25·7	9th	67·5	5th	·257	·249	·253	78·4	82·2	80·3
May	—	54·6	—	—	41·7	62·8	29·2	3rd	76·4	25th	·318	—	—	74·4	—	—
June	—	60·4	—	—	47·7	69·4	36·9	18th	81·2	29th	·392	—	—	74·4	—	—
July	29·885	61·4	56·5	59·0	50·2	68·7	41·7	16th	81·7	2nd	·405	·396	·401	74·5	86·6	80·6
August	30·044	62·8	57·7	60·3	49·7	72·4	39·6	11th	81·0	21st	·429	·410	·420	75·4	85·8	80·6
September	29·850	56·4	53·4	54·9	48·5	65·7	36·2	9th	73·0	18th	·400	·379	·390	87·8	92·3	90·1
October	30·004	50·4	47·7	49·1	42·7	57·5	34·7	7th	62·4	10th	·323	·305	·314	88·1	90·8	89·5
November	29·863	43·5	42·1	42·8	35·9	50·4	23·2	13th	56·8	28th	·257	·247	·252	89·3	90·6	90·0
December	30·201	40·0	39·5	39·8	34·8	45·0	26·2	6th	54·4	13th	·225	·221	·223	89·3	89·6	89·5
Year	—	49·7	—	—	40·6	57·6	—	—	—	—	·306	—	—	82·9	—	—

SOUTHAMPTON

Long. 1° 24′ W. Lat. 50° 55′ N. Height above Mean Sea Level, 78 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·923	41·5	41·6	41·6	37·9	47·1	30·6	31st	53·9	1st	·245	·245	·245	91·2	91·7	91·5
February	30·103	43·3	42·7	43·0	38·2	50·1	31·1	26th	55·3	7th	·260	·250	·255	92·0	91·1	91·6
March	29·951	38·3	36·0	37·2	30·1	46·1	23·1	24th	57·5	31st	·183	·171	·177	77·5	78·9	78·2
April	30·016	48·6	46·0	47·3	38·9	57·1	31·3	24th	65·4	3rd	·263	·254	·259	76·9	81·4	79·2
May	29·977	55·3	51·1	53·2	44·6	61·3	31·4	5th	75·6	16th	·330	·316	·323	75·2	83·2	79·2
June	·979	60·8	57·2	59·0	50·5	67·8	40·7	17th	78·1	29th	·401	·388	·395	74·9	82·6	78·8
July	29·887	61·3	57·8	59·6	53·1	67·1	43·2	16th	77·1	2nd	·419	·415	·417	77·4	86·4	81·9
August	30·044	63·8	60·2	62·0	54·4	70·6	47·2	12th	80·1	21st	·438	·441	·440	74·1	84·3	79·2
September	29·848	57·5	55·8	56·7	51·1	64·7	42·0	9th	75·1	17th	·414	·403	·409	87·1	89·9	88·5
October	30·011	51·5	49·7	50·6	45·4	58·1	36·3	22nd	65·4	9th	·337	·330	·334	87·5	91·3	89·4
November	29·872	43·5	43·8	43·7	38·3	51·2	27·5	14th	56·7	9th	·268	·266	·267	93·0	92·1	92·6
December	30·214	40·5	40·5	40·5	36·6	45·8	25·2	8th	53·8	14th	·230	·230	·230	88·9	89·2	89·1
Year	29·985	50·5	48·5	49·5	43·3	57·3	—	—	—	—	·316	·309	·313	83·0	86·8	84·9

ST. LEONARDS

Long. 0° 33′ E. Lat. 50° 51′ N. Height above Mean Sea Level, 116 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·947	41·7	42·4	42·1	39·2	46·1	31·3	9th	54·1	1st	·239	·242	·241	88·7	88·5	88·6
February	30·136	42·6	43·4	43·0	39·3	47·8	33·3	16th	52·6	28th	·248	·250	·249	90·4	88·8	89·6
March	29·924	37·6	36·4	37·0	32·1	43·6	24·8	9th	53·2	31st	·182	·180	·181	79·5	82·0	80·8
April	30·016	48·6	45·7	47·2	41·1	54·0	33·2	24th	62·4	4th	·265	·256	·261	77·6	82·6	80·1
May	29·978	54·0	50·5	52·3	46·4	58·7	33·9	5th	71·4	16th	·322	·303	·313	76·3	82·1	79·2
June	·986	60·3	56·2	58·3	51·9	64·7	42·8	17th	79·4	29th	·392	·382	·387	75·3	84·6	80·0
July	29·900	60·8	57·9	59·4	54·0	64·4	43·5	16th	78·0	2nd	·397	·405	·401	74·6	84·3	79·5
August	30·051	63·3	60·1	61·7	56·5	67·2	50·4	12th	74·7	23rd	·436	·441	·439	75·3	84·9	80·1
September	29·861	58·8	57·1	58·0	53·5	63·6	44·3	30th	72·1	14th	·402	·403	·403	81·0	86·2	83·6
October	30·005	52·4	51·2	51·8	47·8	57·3	38·8	4th	63·0	9th	·338	·338	·338	85·3	88·2	86·8
November	29·884	45·2	45·0	45·1	41·1	50·6	34·3	14th	56·5	6th	·274	·266	·270	89·6	87·7	88·7
December	30·186	40·3	39·9	40·1	36·9	45·0	28·3	6th	52·2	13th, 14th	·229	·226	·228	89·9	89·9	89·9
Year	29·990	50·5	48·8	49·7	45·0	55·3	—	—	—	—	·310	·308	·309	82·0	85·8	83·9

STRATHFIELD TURGISS (Hants).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot 4 inches above ground.

1883.	Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	6·8	7·2	7·0	2·392	·467	29th	23	1	1	0	2	15	0	1	5	6	14	6	14	12	3	1
February	7·5	6·3	6·9	4·422	·754	10th	16	0	1	0	3	15	0	0	0	0	8	5	14	20	8	1
March	4·5	3·9	4·2	0·772	·375	19th	6	9	1	0	9	4	0	13	16	10	4	1	4	5	7	2
April	5·9	4·6	5·3	1·015	·525	27th	9	1	1	0	6	8	0	3	13	6	4	8	8	9	8	1
May	5·9	—	—	1·907	·601	26th	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June	7·1	—	—	1·878	·357	21st	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
July	8·1	7·0	7·6	2·951	·985	31st	19	0	0	4	0	9	0	2	1	0	7	3	23	13	13	0
August	6·3	5·6	6·0	0·641	·270	31st	11	0	0	0	3	10	0	2	4	3	3	3	24	15	7	1
September	7·4	4·5	6·0	3·226	·632	29th	14	0	0	0	2	7	0	9	3	0	6	3	15	14	7	3
October	7·7	5·7	6·7	1·941	·483	15th	16	0	0	0	3	15	0	6	4	4	3	3	12	12	11	7
November	5·7	4·8	5·3	2·742	·444	24th	22	0	0	1	3	6	0	3	1	2	1	3	16	17	10	7
December	7·5	6·9	7·2	0·572	·186	10th	13	2	0	0	2	15	0	9	3	1	2	1	4	15	17	10
Year	6·7	—	—	24·459	—	—	173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SOUTHAMPTON.

Thermometers, 4 feet 6 inches above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January	6·9	7·5	7·2	3·437	·430	24th	23	1	1	0	4	17	3	0	10	2	16	4	18	3	5	4
February	7·9	5·6	6·8	4·443	·740	10th	20	0	0	0	1	11	5	0	0	1	9	9	15	5	13	4
March	5·0	3·1	4·1	0·906	·292	19th	9	13	1	0	11	5	1	9	23	3	0	3	3	4	14	3
April	7·2	5·0	6·1	1·038	·350	18th	9	2	1	0	6	13	0	6	17	2	10	4	7	3	8	3
May	6·6	5·6	6·1	2·566	·750	11th	15	0	0	0	6	13	0	6	18	2	4	5	15	3	9	0
June	7·4	6·3	6·9	1·372	·468	27th	13	0	0	4	3	13	0	4	10	0	5	6	16	1	16	2
July	8·8	7·9	8·4	3·147	·505	14th	21	0	2	5	0	18	0	2	1	0	5	5	26	9	13	1
August	6·6	4·7	5·7	1·118	·310	31st	11	0	0	0	6	10	1	2	5	0	3	3	15	11	19	4
September	8·8	4·6	6·7	4·308	·980	23rd	17	0	0	0	0	10	2	5	9	1	4	8	15	7	5	6
October	6·8	5·0	5·9	2·750	·702	15th	16	0	0	0	5	9	0	5	9	3	3	6	11	13	10	2
November	8·0	4·7	6·4	4·452	·755	24th	18	0	2	2	3	12	0	4	6	1	4	1	20	13	7	4
December	8·1	6·8	7·5	0·814	·402	10th	15	3	0	0	4	19	1	8	4	2	5	0	13	8	17	5
Year	7·3	5·6	6·5	30·351	—	—	187	19	7	11	49	150	13	51	112	17	68	54	174	80	136	38

ST. LEONARDS.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January	6·8	6·8	6·8	2·271	·357	29th	23	0	1	0	2	12	4	0	5	10	9	6	12	11	4	5
February	6·8	5·0	5·9	3·412	·544	10th	23	0	1	0	5	10	5	1	0	1	4	11	9	12	14	4
March	4·6	3·8	4·2	1·199	·220	8th	15	12	0	0	11	6	2	21	9	11	2	2	2	3	10	2
April	5·6	4·9	5·3	1·819	·710	23rd	8	1	3	2	7	8	0	4	13	12	5	2	2	9	6	7
May	5·3	3·9	4·6	2·635	·587	25th	12	0	1	2	10	6	1	10	10	7	5	3	6	9	4	8
June	4·4	5·4	4·9	0·873	·310	9th	8	0	0	1	7	6	3	5	11	8	3	6	10	10	3	4
July	6·4	5·3	5·9	1·979	·705	12th	16	0	1	4	2	4	2	5	0	5	2	4	15	19	12	0
August	5·3	3·8	4·6	0·673	·124	9th	14	0	0	1	7	6	4	1	3	7	3	3	11	23	7	4
September	6·4	3·9	5·2	3·841	·728	4th	20	0	0	0	6	6	5	6	8	5	5	5	7	15	4	5
October	6·2	4·6	5·4	3·306	·694	4th	17	0	0	0	6	7	4	9	2	7	6	4	6	14	9	5
November	5·9	4·0	5·0	4·475	·550	25th	23	0	1	1	5	3	8	5	0	3	1	5	15	16	14	1
December	6·6	6·7	6·7	1·448	·661	10th	20	2	0	0	3	13	2	11	6	4	1	0	7	12	17	4
Year	5·9	4·8	5·4	27·931	—	—	199	15	8	11	71	87	40	78	67	80	46	51	102	153	104	49

BABBACOMBE

Long. 3° 31′ W. Lat. 50° 29′ N. Height above Mean Sea Level, 293 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·890	43·8	43·3	43·6	39·3	49·0	31·8	7th	55·9	18th	·258	·256	·257	88·6	89·6	89·1
February	30·078	43·9	42·8	43·4	37·7	50·6	29·2	1st	57·6	27th	·259	·248	·254	89·4	89·6	89·5
March	29·962	39·6	36·4	38·0	31·7	45·8	23·3	16th, 24th	55·9	30th	·184	·171	·178	73·7	77·8	75·8
April	30·013	47·7	44·3	46·0	39·6	53·9	33·1	24th	58·7	4th	·259	·247	·253	78·4	84·7	81·6
May	29·987	52·6	49·1	50·9	44·0	58·4	34·6	11th	72·8	23rd	·306	·294	·300	76·9	83·5	80·2
June	·990	57·8	53·9	55·9	49·5	63·3	41·0	21st	72·8	13th	·377	·357	·367	79·0	85·4	82·2
July	29·904	60·4	55·2	57·8	51·5	65·0	46·0	15th	72·4	28th	·416	·387	·402	79·8	88·4	84·1
August	30·070	62·2	57·1	59·7	53·1	67·8	47·1	12th	75·9	27th	·424	·408	·416	76·2	87·3	81·8
September	29·863	57·4	54·4	55·9	50·9	62·8	44·7	9th	67·4	21st	·399	·385	·392	84·4	90·1	87·3
October	30·026	52·7	49·7	51·2	45·9	57·3	36·1	21st	64·2	27th	·335	·320	·328	83·5	88·7	86·1
November	29·880	46·5	44·9	45·7	40·4	51·9	28·1	14th	57·0	28th	·276	·272	·274	86·5	90·1	88·3
December	30·253	42·1	41·9	42·0	38·7	46·9	30·0	8th	54·0	20th	·236	·237	·237	86·4	86·6	86·5
Year	29·993	50·6	47·8	49·2	43·5	56·1	—	—	—	—	·311	·299	·305	81·9	86·8	84·4

TOTNES

Long. 3° 43′ W. Lat. 50° 27′ N. Height above Mean Sea Level, 93 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·889	43·7	43·8	43·8	38·8	49·9	26·5	16th	55·1	18th	·261	·266	·264	89·4	91·0	90·2
February	30·078	42·5	43·9	43·2	37·0	51·5	25·4	1st	56·8	28th	·255	·257	·256	91·3	89·0	90·2
March	29·963	39·2	36·1	37·7	29·5	47·0	18·2	11th	57·5	1st	·191	·184	·188	77·6	85·7	81·7
April	30·008	49·0	44·0	46·5	36·5	56·4	27·6	1st	62·0	4th	·268	·254	·261	76·8	87·8	82·3
May	29·982	54·8	49·2	52·0	41·0	60·9	28·0	6th	72·7	16th	·322	·318	·320	74·6	89·3	82·0
June	·984	60·1	54·4	57·3	47·8	66·3	36·8	21st	74·7	13th	·388	·377	·383	74·9	88·7	81·8
July	29·898	61·4	56·0	58·7	51·5	66·9	43·8	26th	72·3	28th	·411	·406	·409	76·0	89·9	83·0
August	30·065	62·8	57·5	60·2	51·3	69·4	40·1	19th	77·7	26th	·428	·424	·426	75·1	89·1	82·1
September	29·860	57·3	54·9	56·1	49·4	64·4	36·1	9th	72·0	17th	·406	·396	·401	86·3	91·5	88·9
October	30·024	51·9	49·6	50·8	43·6	58·5	30·9	7th	65·3	27th	·340	·330	·335	87·7	91·5	89·6
November	29·879	45·1	45·1	45·1	38·7	52·7	24·4	14th	58·5	28th	·279	·281	·280	91·1	92·4	91·8
December	30·252	41·4	41·8	41·6	36·9	47·8	21·7	8th	55·0	20th	·244	·248	·246	90·0	91·1	90·6
Year	29·990	50·8	48·0	49·4	41·8	57·6	—	—	—	—	·316	·312	·314	82·6	89·8	86·2

ST. AUBIN'S, JERSEY

Long. 2° 10′ W. Lat. 49° 11′ N. Height above Mean Sea Level, 139 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·986	44·3	44·2	44·3	40·4	48·5	29·0	9th	57·8	1st	·247	·257	·252	83·4	87·6	85·5
February	30·187	46·5	44·8	45·7	41·5	49·8	35·1	27th	54·8	16th	·267	·264	·266	84·4	88·3	86·4
March	29·969	40·8	39·1	40·0	34·6	45·0	26·4	9th	53·8	30th	·197	·191	·194	76·6	78·6	77·6
April	30·043	50·1	46·4	48·3	42·0	54·5	33·0	24th	64·0	3rd	·267	·259	·263	73·3	81·6	77·5
May	·016	54·7	50·6	52·7	46·7	59·7	39·0	4th	71·3	22nd	·323	·302	·313	75·4	81·4	78·4
June	30·034	60·7	55·5	58·1	52·8	65·4	46·1	17th	78·9	29th	·407	·383	·395	77·2	86·3	81·8
July	29·987	62·1	57·8	60·0	55·1	66·5	49·2	15th	77·9	2nd	·431	·415	·423	78·0	86·3	82·2
August	30·134	64·3	59·9	62·1	56·8	69·7	53·5	12th	77·2	22nd	·462	·444	·453	76·8	85·8	81·3
September	29·927	60·3	58·4	59·4	55·4	65·1	49·9	29th	74·2	16th	·427	·425	·426	81·4	86·6	84·0
October	30·082	54·9	53·1	54·0	49·7	58·1	43·8	22nd	64·3	13th	·343	·338	·341	79·2	83·0	81·1
November	29·969	50·1	49·1	49·6	44·6	53·3	40·0	15th	57·9	19th	·298	·296	·297	82·1	84·1	83·1
December	30·292	45·0	44·6	44·8	41·5	47·5	29·8	7th	53·6	13th	·249	·254	·252	82·0	84·5	83·3
Year	30·052	52·8	50·3	51·6	46·8	56·9	—	—	—	—	·327	·319	·323	79·2	84·5	81·9

BABBACOMBE.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	Amount of Cloud. 9a.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.
				ins.	ins.																	
January	7·8	6·7	7·3	3·860	·510	25th	22	3	4	0	1	13	11	0	2	11	8	5	18	14	2	2
February	7·1	6·1	6·6	5·680	1·210	1st	18	0	4	1	1	10	7	0	0	2	5	10	18	15	5	1
March	5·2	3·7	4·5	1·370	·620	29th	10	11	2	0	11	8	4	15	13	11	1	1	5	8	8	0
April	7·0	3·9	5·5	0·830	·340	26th	11	2	2	0	4	7	0	5	9	11	5	6	5	7	6	6
May	7·4	5·0	6·2	2·300	·660	9th	13	0	4	4	3	10	1	8	16	5	1	4	11	8	7	2
June	7·8	5·6	6·7	3·170	·870	6th	18	0	1	2	2	12	1	4	14	8	1	6	9	9	7	2
July	7·2	6·4	6·8	4·300	1·320	30th	23	0	3	5	0	9	1	4	3	1	1	5	21	17	10	0
August	7·3	5·7	6·5	0·750	·290	31st	15	0	0	0	2	10	2	3	5	3	1	1	12	28	8	1
September	7·3	6·1	6·7	4·810	1·060	23rd	19	0	0	2	3	10	4	8	5	3	3	5	14	9	10	3
October	6·6	7·3	7·0	3·030	·800	15th	17	0	4	0	4	14	5	7	6	7	1	8	14	9	10	0
November	6·9	6·1	6·5	4·540	1·030	11th	24	0	1	2	2	11	7	4	5	1	1	7	22	17	2	1
December	7·2	7·0	7·1	0·650	·160	15th	13	1	0	0	4	16	6	10	5	3	1	2	14	17	9	1
Year	7·1	5·8	6·5	35·290	—	—	203	17	25	16	37	130	49	68	83	66	29	60	163	158	84	19

TOTNES.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January	8·2	6·9	7·6	5·920	·730	24th	25	1	2	0	1	16	7	0	1	9	9	7	15	8	4	9
February	6·8	5·4	6·1	7·670	1·810	1st	19	0	3	2	2	7	4	2	0	0	5	10	9	11	4	15
March	4·8	2·9	3·9	1·860	·820	29th	12	9	1	0	12	6	3	15	6	9	1	1	2	2	9	17
April	6·7	3·5	5·1	1·150	·460	26th	11	1	1	0	7	6	1	1	5	6	8	3	3	2	4	28
May	6·9	4·7	5·8	3·120	1·100	11th	13	0	0	2	5	10	2	9	2	5	3	3	9	4	4	23
June	7·5	5·3	6·4	3·800	1·200	27th	19	0	0	1	4	12	0	5	5	6	3	6	10	2	11	12
July	6·8	7·3	7·1	2·920	·630	14th	24	0	0	1	1	9	0	6	0	2	1	6	19	12	12	4
August	6·6	5·1	5·9	1·380	·430	8th	15	0	0	0	4	7	2	3	1	0	2	0	12	18	7	19
September	7·8	5·0	6·4	6·080	1·430	23rd	21	0	0	3	1	13	5	6	0	1	2	4	7	13	8	19
October	7·0	6·6	6·8	4·400	1·270	15th	19	0	0	0	3	13	6	2	3	3	2	4	9	8	5	26
November	7·1	5·6	6·4	5·960	·820	11th	23	0	1	1	3	9	7	2	0	0	0	3	12	14	9	20
December	7·0	6·2	6·6	1·320	·350	10th	19	1	0	0	6	15	4	4	4	2	1	0	2	16	9	24
Year	6·9	5·4	6·2	45·580	—	—	220	12	8	10	49	123	41	55	27	43	37	47	109	110	86	216

ST. AUBIN'S, JERSEY.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January	6·6	7·5	7·1	2·679	·566	31st	20	1	4	0	3	13	4	2	1	8	11	9	10	9	5	7
February	5·6	6·2	5·9	2·490	·485	10th	19	0	3	0	2	10	3	0	2	1	7	6	13	10	3	14
March	6·8	4·9	5·9	2·691	·620	13th	19	7	7	0	5	7	2	10	20	6	3	3	5	2	10	3
April	5·2	4·1	4·7	1·412	·875	24th	7	1	2	0	7	4	0	4	17	7	8	3	5	2	6	8
May	6·6	4·5	5·6	2·464	·752	25th	12	0	1	0	2	6	0	5	14	7	12	3	5	4	4	8
June	6·7	6·1	6·4	1·723	·350	8th	11	0	0	2	4	11	0	3	4	6	9	1	8	12	6	11
July	7·0	6·8	6·9	2·475	·390	12th	20	0	1	1	0	11	0	0	3	0	1	6	14	22	9	7
August	6·4	5·3	5·9	1·394	·730	8th	14	0	0	0	5	8	0	7	4	2	1	2	5	21	11	9
September	8·0	6·3	7·2	5·111	·753	23rd	20	0	0	1	2	12	3	5	4	6	2	5	10	12	6	10
October	7·0	6·8	6·9	4·368	1·316	21st	17	0	0	0	1	13	1	9	3	10	0	5	3	14	5	13
November	7·6	6·6	7·1	5·552	·690	22nd	23	0	3	2	1	12	2	2	4	1	2	4	14	15	7	11
December	8·1	9·0	8·6	1·529	·420	6th	15	2	5	0	0	21	0	7	9	6	0	0	7	11	9	13
Year	6·8	6·2	6·5	33·888	—	—	197	11	26	6	32	128	15	54	85	60	56	47	99	134	81	114

LONDONDERRY

Long. 7° 19′ W. Lat. 55° 0′ N. Height above Mean Sea Level, 93 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·689	40·3	41·5	40·9	36·8	48·5	27·0	31st	55·6	1st	·226	·235	·231	89·1	88·5	88·8
February - -	29·830	41·4	42·1	41·8	36·9	49·6	29·0	1st	59·0	22nd	·234	·240	·237	88·1	88·5	88·3
March - -	30·030	39·4	36·9	38·2	31·6	47·1	25·6	27th	58·8	31st	·197	·190	·194	80·3	85·7	83·0
April - -	29·986	48·2	44·7	46·5	38·6	57·5	32·2	25th	65·5	8th	·257	·254	·256	76·7	86·2	81·5
May - -	·959	52·3	47·5	49·9	41·4	58·6	34·0	13th	66·0	16th, 23rd	·296	·286	·291	74·8	87·2	81·0
June - -	·969	57·0	53·1	55·1	47·5	63·4	38·2	3rd	74·0	5th	·355	·352	·354	76·7	86·7	81·7
July - -	·819	58·2	53·5	55·9	49·3	64·0	42·4	20th	72·0	8th	·373	·361	·367	76·7	87·4	82·1
August - -	·922	58·6	55·2	56·9	50·6	64·8	46·2	12th	72·0	18th	·397	·392	·395	80·9	89·2	85·1
September -	·812	55·2	51·9	53·6	48·0	61·7	39·0	23rd	71·0	19th	·371	·353	·362	84·9	90·7	87·8
October - -	·891	49·3	47·9	48·6	42·8	57·0	35·9	22nd	68·2	8th	·300	·304	·302	84·5	89·7	87·1
November -	29·673	41·4	41·6	41·5	36·9	49·3	24·0	15th	58·0	29th	·233	·241	·237	88·0	89·9	89·0
December -	30·127	42·1	41·9	42·0	36·9	49·2	27·5	7th	56·0	13th	·245	·236	·241	89·3	87·9	88·6
Year -	29·892	48·6	46·5	47·6	41·4	55·9	—	—	—	—	·290	·287	·289	82·5	88·1	85·3

BROOKEBOROUGH

Long. 7° 22′ W. Lat. 54° 21′ N. Height above Mean Sea Level, 278 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January -	29·679	39·6	40·4	40·0	35·8	45·5	22·3	31st	52·1	1st, 29th	·225	·228	·227	93	91	92
February - -	·826	40·4	41·8	41·1	36·3	46·3	28·8	19th	53·9	28th	·224	·235	·230	90	89	90
March - -	·992	35·8	35·9	35·9	29·7	44·4	20·8	15th	53·1	4th	·179	·185	·182	85	88	87
April - -	·954	44·7	44·6	44·7	36·2	54·0	28·3	1st	63·5	9th	·242	·243	·243	82	82	82
May - -	·932	49·6	47·7	48·7	40·8	57·1	31·8	27th	65·9	16th, 21st	·278	·271	·275	78	82	80
June - -	·940	54·7	53·1	53·9	46·5	62·4	36·8	3rd	70·9	5th	·347	·344	·346	82	84	83
July - -	·788	55·6	53·9	54·8	47·9	61·9	39·9	25th	69·7	28th	·372	·370	·371	84	89	87
August - -	·909	56·1	54·7	55·4	49·1	63·0	41·3	21st	70·3	24th	·393	·385	·389	87	90	89
September -	·779	53·0	51·3	52·2	46·2	59·8	34·9	11th	68·1	15th	·366	·347	·357	91	92	92
October - -	·890	46·2	46·7	46·5	40·3	54·0	28·0	22nd	66·1	8th	·281	·289	·285	91	91	91
November -	29·678	39·0	40·9	40·0	35·5	47·4	22·8	15th	55·5	28th	·216	·229	·223	91	90	91
December -	30·137	40·5	40·0	40·3	34·8	45·4	18·3	7th	53·5	13th	·226	·218	·222	90	89	90
Year -	29·875	46·3	45·9	46·1	39·9	53·4	—	—	—	—	·279	·279	·279	87·0	88·1	87·6

MARKREE CASTLE (Sligo)

Long. 8° 27′ W. Lat. 54° 11′ N. Height above Mean Sea Level, 131 feet.

	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·673	40·3	40·6	40·5	36·1	46·8	25·7	31st	54·2	1st	·228	·228	·228	89·4	88·4	88·9
February - -	29·825	41·2	42·2	41·7	36·5	47·3	28·3	1st	57·7	28th	·230	·241	·236	87·4	88·1	87·8
March - -	30·013	38·8	36·8	37·8	29·7	46·1	19·8	16th	52·9	4th	·193	·189	·191	81·1	84·4	82·8
April - -	29·955	47·9	43·9	45·9	35·5	54·6	26·6	10th, 26th	61·4	8th	·258	·243	·251	77·3	84·4	80·9
May - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June - -	29·953	56·4	52·8	54·6	46·1	62·1	38·6	21st	71·2	5th	·354	·339	·347	78·1	84·6	81·4
July - -	·803	56·6	53·3	55·0	48·7	61·5	37·2	28th	68·1	28th	·368	·365	·367	80·2	89·5	84·9
August - -	·931	57·9	54·4	56·2	49·4	63·6	41·5	22nd	68·6	23rd	·402	·385	·394	83·8	90·1	87·0
September -	·794	55·2	52·2	53·7	47·3	60·6	36·3	5th	67·7	16th	·370	·358	·364	84·6	91·0	87·8
October - -	·902	48·6	47·4	48·0	41·4	54·9	31·5	15th	69·1	8th	·308	·305	·307	89·0	91·7	90·4
November -	29·693	41·8	42·3	42·1	37·3	48·4	24·6	14th	55·6	28th	·241	·253	·247	89·6	92·1	90·9
December -	30·164	40·3	41·3	40·8	36·6	46·9	18·5	7th	54·4	13th	·246	·241	·244	95·4	91·5	93·5
Year -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

LONDONDERRY.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January - -	8·3	6·9	7·6	5·460	·850	23rd	26	6	3	0	2	17	1	3	8	1	11	19	11	6	3	0
February - -	8·1	6·9	7·5	3·780	·700	17th	23	5	2	0	1	15	1	1	0	0	7	19	23	3	2	1
March - -	6·9	5·5	6·2	2·900	·630	29th	21	9	6	0	1	11	0	21	6	5	3	3	6	5	5	8
April - -	6·4	4·3	5·4	1·440	·450	4th	13	0	3	0	6	7	0	3	6	10	3	10	9	11	3	5
May - -	7·4	6·4	6·9	2·330	·730	25th	18	1	2	0	1	12	0	8	9	1	1	11	15	9	3	5
June - -	7·9	6·9	7·4	1·930	·300	25th	21	0	1	1	3	15	0	5	7	8	2	7	14	2	9	6
July - -	8·8	7·7	8·3	2·510	·510	11th	25	0	0	0	1	21	0	9	5	3	5	9	9	4	11	7
August - -	9·1	7·9	8·5	5·250	1·350	12th	21	0	0	0	0	22	0	1	1	0	1	10	26	13	3	7
September -	8·3	5·6	7·0	5·090	·690	20th	22	0	0	0	2	15	0	11	9	1	3	10	9	4	7	6
October -	7·7	6·8	7·3	4·760	·540	22nd	24	0	3	0	2	16	0	6	2	0	1	22	21	6	3	1
November -	7·1	6·5	6·8	5·290	·700	15th	24	0	4	1	2	11	0	4	3	2	2	11	29	2	5	2
December -	8·7	7·5	8·1	4·140	·450	10th	24	1	2	0	1	20	1	0	0	0	7	26	14	7	4	4
Year -	7·9	6·6	7·3	44·880	—	—	262	22	26	2	22	182	3	72	56	31	46	157	186	72	58	52

BROOKEBOROUGH.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

				ins.	ins.																	
January - -	9·5	7·9	8·7	7·723	1·365	25th	25	4	0	0	1	22	10	0	11	8	11	7	13	3	0	9
February - -	9·5	9·0	9·3	5·217	1·095	17th	16	2	1	0	0	22	11	0	2	0	13	8	15	4	0	14
March - -	7·2	6·3	6·8	1·767	·748	29th	15	8	1	0	4	14	3	2	18	1	2	3	3	2	6	25
April - -	7·4	6·3	6·9	1·658	·328	2nd	12	0	0	1	2	12	2	0	15	1	11	6	6	1	0	20
May - -	9·6	7·9	8·8	2·102	·625	25th	17	1	1	0	0	22	5	2	10	0	7	7	14	3	3	16
June - -	8·5	8·6	8·6	2·487	·430	7th	17	0	0	2	2	24	0	1	13	3	6	3	8	2	10	14
July - -	8·7	9·4	9·1	4·309	·666	11th	19	0	1	1	0	25	0	0	0	1	9	5	6	13	6	22
August - -	9·6	8·6	9·1	3·476	1·045	12th	14	0	0	0	0	24	0	0	0	0	3	9	14	11	2	23
September -	9·0	6·7	7·9	5·128	1·173	20th	16	0	0	0	0	18	2	3	6	1	3	3	7	6	2	29
October - -	7·8	7·4	7·6	4·320	·720	24th	16	0	0	1	1	17	1	0	0	0	2	12	11	4	0	33
November -	8·4	7·8	8·1	5·167	·652	3rd	23	0	0	0	2	19	2	0	1	0	1	13	11	5	2	27
December -	8·8	8·0	8·4	3·297	·652	10th	18	0	0	0	2	22	1	1	1	0	0	9	15	6	2	28
Year -	8·7	7·8	8·3	46·651	—	—	208	15	4	5	14	241	37	9	77	15	68	85	123	60	33	260

MARKREE CASTLE (Sligo).

Thermometers, 4 feet above ground. Rain-gauge, 16 feet 6 inches above ground.

				ins.	ins.																	
January - -	8·8	7·4	8·1	1·582	·190	23rd	22	5	3	1	0	19	0	0	0	4	20	8	9	5	2	14
February - -	8·6	8·9	8·8	1·109	·145	17th	18	5	1	0	0	20	0	2	1	0	10	10	10	3	3	17
March - -	7·4	6·4	6·9	0·380	·128	29th	9	7	5	0	5	14	0	7	2	3	8	3	0	2	11	26
April - -	6·8	5·2	6·0	0·380	·080	17th	10	0	2	1	4	9	0	1	3	4	18	8	1	3	3	19
May - -	—	—	—	1·508*	·510*	21st	16*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
June - -	8·2	9·1	8·7	4·100	1·810	7th	20	0	1	2	0	22	0	7	5	2	6	6	2	3	8	21
July - -	9·1	9·5	9·3	5·320	1·840	3rd	25	0	0	1	0	28	0	8	4	0	8	8	1	0	6	27
August - -	9·2	8·8	9·0	3·050	·750	13th	20	0	0	0	0	23	0	3	1	0	3	12	7	6	5	25
September -	8·3	8·8	8·6	4·150	·690	28th	22	0	0	0	0	17	2	8	2	4	9	11	1	5	4	16
October - -	8·6	8·4	8·5	5·400	·890	13th	26	0	0	0	0	21	1	5	3	0	12	12	10	0	2	18
November -	8·0	8·4	8·2	4·120	·380	15th	29	2	0	0	0	18	0	3	0	3	4	17	12	4	4	13
December -	8·8	8·8	8·8	3·000	·410	10th	25	0	1	0	1	25	1	3	1	0	9	6	14	5	8	16
Year	—	—	—	34·099	—	—	242*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

* Probably.

GLASNEVIN (Botanic Gardens)

Long. 6° 16′ W. Lat. 53° 23′ N. Height above Mean Sea Level, 64 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·738	41·5	42·4	42·0	36·1	48·1	24·6	7th	55·2	1st	·239	·242	·241	89·1	87·7	88·4
February	·899	42·4	43·3	42·9	36·8	48·9	25·0	1st	59·2	21st	·240	·253	·247	87·4	88·9	88·2
March	·998	38·5	36·7	37·6	30·6	45·1	20·0	24th	55·2	4th	·201	·193	·197	85·4	87·5	86·5
April	·983	48·0	43·6	45·8	35·5	53·7	27·4	25th	64·2	9th	·266	·252	·259	79·4	88·1	83·8
May	·956	52·3	48·9	50·6	41·9	58·1	32·0	11th	68·6	23rd	·303	·295	·299	76·5	85·1	80·8
June	·962	56·4	53·5	55·0	46·7	62·4	38·0	3rd	70·9	12th	·368	·362	·365	80·8	87·8	84·3
July	·819	58·3	55·0	56·7	49·7	63·2	42·0	15th, 27th	69·5	28th	·421	·399	·410	86·1	92·0	89·1
August	·964	59·8	55·8	57·8	50·2	65·4	43·0	23rd	73·3	26th	·439	·418	·429	86·1	93·4	89·8
September	·799	56·4	52·1	54·3	46·0	61·2	36·4	12th	67·5	24th	·395	·362	·379	86·3	92·3	89·3
October	·935	49·7	48·5	49·1	41·1	56·0	28·2	22nd	62·2	8th	·317	·313	·315	87·8	90·2	89·0
November	29·740	42·5	42·7	42·6	36·1	49·4	23·0	15th	57·6	28th	·243	·250	·247	87·9	89·0	88·5
December	30·176	41·3	41·3	41·3	34·4	46·5	24·8	8th	54·6	14th	·237	·237	·237	89·3	89·3	89·3
Year	29·914	48·9	47·0	48·0	40·4	54·8	—	—	—	—	·306	·298	·302	85·2	89·3	87·3

DUBLIN (Phœnix Park)

Long. 6° 21′ W. Lat. 53° 22′ N. Height above Mean Sea Level, 162 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·749	41·4	42·2	41·8	35·3	48·2	23·5	31st	55·4	1st, 17th	·232	·235	·234	86·9	86·0	86·5
February	29·906	42·5	43·2	42·9	36·3	48·6	23·3	1st	58·6	21st	·240	·246	·243	86·6	87·0	86·8
March	30·005	38·0	36·3	37·2	30·0	44·7	20·2	19th, 24th	56·3	4th	·183	·181	·182	79·5	83·2	81·4
April	29·990	48·8	43·2	46·0	35·2	54·2	27·2	25th	62·8	9th	·261	·242	·252	76·0	86·1	81·1
May	·967	52·2	48·3	50·3	41·3	57·5	32·4	11th	68·5	23rd	·284	·285	·285	71·7	82·7	77·2
June	·969	56·5	52·9	54·7	46·7	62·4	38·0	3rd	70·0	30th	·350	·341	·346	76·5	85·0	80·8
July	·828	58·8	54·4	56·6	49·5	63·2	43·0	27th	70·0	28th	·366	·366	·366	73·6	86·3	80·0
August	·972	60·2	55·2	57·7	49·4	65·6	39·5	12th	72·4	24th	·403	·396	·400	77·2	89·9	83·6
September	·811	56·6	51·2	53·9	45·6	61·2	35·0	12th	69·0	16th	·378	·350	·364	82·3	92·0	87·2
October	·943	50·0	48·4	49·2	41·3	55·2	30·7	12th	62·0	8th	·307	·304	·306	84·1	88·0	86·1
November	29·749	42·1	42·3	42·2	36·1	49·0	21·2	14th	56·8	28th	·236	·244	·240	87·0	88·6	87·8
December	30·187	40·9	41·0	41·0	34·8	46·5	25·4	7th	53·7	13th	·227	·228	·228	86·4	86·3	86·4
Year	29·923	49·0	46·6	47·8	40·1	54·7	—	—	—	—	·289	·285	·287	80·7	86·8	83·8

DUBLIN (City)

Long. 6° 15′ W. Lat. 53° 20′ N. Height above Mean Sea Level, 51 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January	29·745	42·3	43·0	42·7	38·7	47·7	30·4	7th	55·7	1st	·237	·238	·238	86·7	84·9	85·8
February	29·905	42·8	44·0	43·4	38·9	48·3	29·1	19th	57·9	21st	·239	·246	·243	85·5	84·5	85·0
March	30·004	37·9	38·2	38·1	33·7	44·3	25·4	24th	51·5	1st	·182	·188	·185	78·4	79·8	79·1
April	29·992	47·3	46·4	46·9	40·0	53·4	34·3	8th	60·0	4th	·249	·259	·254	76·4	81·9	79·2
May	·967	52·4	51·0	51·7	45·5	57·9	35·4	11th	68·8	23rd	·283	·294	·289	71·2	77·4	74·3
June	·970	57·1	55·3	56·2	50·4	62·3	44·4	16th	70·1	30th	·356	·355	·356	76·4	81·0	78·7
July	·830	58·7	56·4	57·6	52·5	63·3	45·4	15th	69·2	28th	·371	·375	·373	74·5	82·3	78·4
August	·974	59·6	57·6	58·6	53·4	65·4	48·0	12th	71·4	26th	·399	·407	·403	78·2	85·4	81·8
September	·811	55·6	53·8	54·7	49·7	60·8	41·2	12th	66·7	24th	·379	·370	·375	85·1	88·5	86·8
October	·943	49·4	49·8	49·6	44·6	55·4	34·5	22nd	63·8	8th	·305	·314	·310	85·4	86·2	85·8
November	29·747	42·8	43·9	43·4	39·6	49·2	29·4	15th	58·7	28th	·238	·250	·244	85·4	86·0	85·7
December	30·182	42·2	42·7	42·5	38·1	47·1	30·2	7th	55·0	14th	·233	·236	·235	85·2	84·9	85·1
Year	29·923	49·0	48·5	48·8	43·8	54·6	—	—	—	—	·289	·294	·292	80·7	83·6	82·2

GLASNEVIN (Botanic Gardens).

Thermometers, 3 feet 6 inches above ground. Rain-gauge, 1 foot above ground.

1883.	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. Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	5·8	4·0	4·9	1·880	·490	24th	16	2	2	0	4	2	0	0	2	6	12	1	12	7	12	10
February	6·3	4·8	5·6	2·960	·980	1st	14	1	5	0	2	6	2	1	2	0	3	2	15	6	16	11
March	5·0	5·2	5·1	0·960	·450	20th	7	10	9	0	4	5	0	9	12	1	3	2	2	4	14	15
April	5·7	4·6	5·2	1·660	1·240	26th	7	0	3	0	5	2	0	0	7	3	11	1	7	4	5	22
May	6·2	5·5	5·9	2·030	1·450	8th	8	0	3	0	0	6	0	2	16	1	3	2	9	3	12	14
June	6·3	6·1	6·2	2·000	·270	23rd	17	0	1	2	2	5	0	5	12	1	5	0	5	2	16	14
July	6·8	7·2	7·0	2·370	·390	8th	15	0	1	3	1	10	0	2	2	0	5	5	7	2	28	11
August	7·0	6·0	6·5	3·230	1·140	12th	9	0	0	2	1	10	0	1	1	1	3	0	9	7	19	21
September	6·3	4·5	5·4	3·150	1·120	1st	13	0	0	0	2	3	2	2	5	3	10	2	2	5	16	15
October	5·6	4·9	5·3	1·900	·380	24th	14	0	1	0	3	5	0	1	0	0	7	4	14	12	13	11
November	6·0	4·8	5·4	3·230	1·020	5th	15	1	3	0	3	5	0	2	2	0	2	1	12	7	25	9
December	6·3	5·6	6·0	1·430	·630	10th	15	0	1	0	3	8	1	1	1	0	2	0	10	15	25	8
Year	6·1	5·3	5·7	26·800	—	—	150	14	29	7	30	67	5	26	62	16	66	20	104	74	201	161

DUBLIN (Phœnix Park).

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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. Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	6·1	5·1	5·6	2·695	·640	24th	23	5	1	0	1	7	0	0	0	7	8	6	18	9	0	14
February	6·2	6·2	6·2	2·825	·715	1st	19	6	2	0	2	7	0	1	0	1	4	6	18	13	1	12
March	5·5	4·7	5·1	1·015	·420	20th	16	11	4	0	4	6	0	9	3	8	2	1	3	5	10	21
April	5·7	3·9	4·8	1·655	·970	26th	12	0	1	0	5	4	0	3	3	4	3	4	6	5	4	28
May	6·5	6·0	6·3	2·190	1·525	8th	14	2	4	0	0	8	0	5	9	2	1	5	8	6	3	23
June	7·4	6·1	6·8	1·855	·230	9th	18	0	1	2	2	9	0	3	2	1	2	3	4	5	7	33
July	7·0	7·5	7·3	2·935	·885	23rd	26	0	0	1	0	9	0	2	1	1	6	8	4	13	10	17
August	7·4	4·8	6·1	3·755	1·145	6th	16	0	2	1	1	9	0	0	0	0	0	1	6	18	4	33
September	6·4	5·2	5·8	3·320	1·340	1st	17	0	0	0	1	3	0	2	3	3	4	0	7	8	6	27
October	6·2	5·9	6·1	2·180	·565	24th	20	0	0	0	2	10	0	2	0	0	5	3	10	12	5	25
November	5·7	5·4	5·6	3·545	1·035	5th	24	3	2	0	4	6	0	0	0	1	0	6	19	11	2	21
December	5·9	5·7	5·8	1·615	·660	10th	22	0	0	0	3	8	0	0	0	2	0	1	14	17	7	21
Year	6·3	5·5	5·9	29·585	—	—	227	27	17	4	25	86	0	27	21	30	35	44	117	122	59	275

DUBLIN (City).

Thermometers, 4 feet above ground. Rain-gauge, 3 feet above ground.

1883.	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. Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
				ins.	ins.																	
January	6·2	5·8	6·0	2·679	·676	24th	20	4	3	0	1	7	7	0	0	5	13	12	14	17	0	1
February	6·1	6·4	6·3	3·752	1·007	1st	17	5	4	1	1	9	5	1	0	0	5	12	11	21	1	5
March	5·6	5·2	5·4	1·056	·455	20th	12	10	12	1	6	7	3	12	5	8	5	2	2	12	12	4
April	5·2	4·2	4·7	2·207	1·389	26th	10	0	2	0	6	3	0	2	3	11	9	7	3	13	3	9
May	6·3	6·0	6·2	2·023	1·387	8th	13	1	3	0	1	6	2	4	15	4	4	5	13	10	5	2
June	7·2	5·2	6·2	1·932	·280	17th	18	0	1	2	2	7	0	2	8	12	3	5	7	12	8	3
July	7·0	7·6	7·3	2·222	·570	23rd	22	0	1	3	0	11	0	5	1	3	7	14	3	10	17	2
August	6·6	5·1	5·9	3·307	1·037	6th	14	0	0	2	3	7	0	0	1	2	3	6	10	28	7	5
September	5·4	5·0	5·2	3·637	1·380	1st	14	0	0	0	5	3	3	5	3	3	8	6	4	11	11	9
October	5·8	5·7	5·8	2·205	·445	24th	16	0	0	0	5	7	0	3	0	2	3	13	6	22	9	4
November	5·7	5·2	5·5	3·074	·875	5th	19	3	2	0	6	8	0	0	1	0	5	3	9	32	3	7
December	6·1	6·5	6·3	1·257	·532	10th	13	0	2	0	2	9	2	4	1	3	2	1	6	35	7	3
Year	6·1	5·7	5·9	29·351	—	—	188	23	30	9	38	84	22	38	38	53	67	86	88	223	83	54

PARSONSTOWN (Birr Castle)

Long. 7° 55′ W. Lat. 53° 6′ N. Height above Mean Sea Level, 182 feet.

1883.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·728	41·3	41·2	41·3	36·7	47·6	26·5	31st	54·1	1st	·232	·227	·230	87·3	85·9	86·6
February - -	29·893	41·3	42·0	41·7	36·7	47·9	27·0	1st	55·1	21st, 28th	·229	·235	·232	86·5	86·8	86·7
March - -	30·024	37·9	36·8	37·4	31·2	45·5	**18·9**	**24th**	55·3	4th	·181	·185	·183	78·1	83·3	80·7
April - -	29·977	47·6	44·6	46·1	36·2	55·5	29·4	6th	67·4	12th	·252	·249	·251	76·4	84·3	80·4
May - -	·973	51·5	48·4	50·0	40·9	58·0	29·0	6th	69·0	21st	·284	·286	·285	73·3	82·7	78·0
June - -	·971	57·6	53·7	55·7	47·6	63·8	40·3	21st	**72·1**	**3rd**	·353	·348	·351	74·0	83·8	78·9
July - -	·832	58·1	54·4	56·3	49·7	63·2	42·4	15th	69·1	28th	·370	·374	·372	76·5	87·9	82·2
August - -	·982	58·3	55·7	57·0	50·7	64·3	43·5	2nd	72·0	24th	·404	·395	·400	82·7	88·3	85·5
September -	·816	55·0	52·1	53·6	47·5	61·3	38·2	11th	68·8	16th	·372	·361	·367	85·5	92·0	88·8
October - -	·951	49·3	47·9	48·6	41·6	55·2	32·1	12th	65·9	8th	·307	·304	·306	86·4	89·4	87·9
November -	29·758	42·2	42·4	42·3	37·1	49·1	26·5	14th	57·4	28th	·236	·244	·240	86·3	88·5	87·4
December -	30·217	40·4	41·1	40·8	35·2	46·8	20·6	7th	56·0	15th	·227	·228	·228	87·1	86·2	86·7
Year	29·927	48·4	46·7	47·6	40·9	54·9	—	—	—	—	·287	·286	·287	81·7	86·6	84·2

KILLARNEY

Long. 9° 30′ W. Lat. 52° 4′ N. Height above Mean Sea Level, 93 feet.

1883.	Mean Pressure.	9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Day.	Max.	Day.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
January - -	29·712	45·5	44·4	45·0	39·0	50·0	28·4	31st	55·3	1st	·264	·254	·259	85·7	85·7	85·7
February - -	29·889	43·9	43·6	43·8	36·9	49·9	27·4	1st	56·8	28th	·248	·250	·249	85·7	87·5	86·6
March - -	30·025	39·6	38·2	38·9	32·1	46·2	**18·8**	**24th**	54·7	1st	·202	·205	·204	82·2	87·9	85·1
April - -	29·955	48·2	44·2	46·2	37·1	54·4	27·0	24th	64·4	10th	·260	·246	·253	77·0	85·6	81·3
May - -	·975	50·9	48·5	49·7	40·6	57·2	29·1	10th	67·9	21st	·296	·296	·296	78·5	86·1	82·3
June - -	·984	57·2	53·8	55·5	48·0	62·8	38·6	12th	**73·1**	**4th**	·375	·367	·371	80·2	88·2	84·2
July - -	·848	57·0	54·4	55·7	50·7	61·4	38·3	28th	66·3	28th	·399	·383	·391	85·6	90·5	88·1
August - -	·999	58·9	55·7	57·3	51·6	63·9	40·7	18th	70·1	25th	·431	·397	·414	86·7	89·1	87·9
September -	·816	56·3	53·4	54·9	48·3	61·0	40·0	5th	65·8	15th, 16th	·389	·373	·381	85·7	90·9	88·3
October - -	·964	51·6	49·0	50·3	42·1	57·3	31·2	5th	72·0	13th	·334	·314	·324	86·9	89·2	88·1
November -	29·785	46·3	45·9	46·1	40·1	52·4	29·9	7th	57·3	18th	·274	·271	·273	86·1	86·9	86·5
December -	30·252	42·6	43·5	43·1	36·6	49·5	20·1	7th	56·7	13th	·246	·257	·252	87·6	88·9	88·3
Year -	29·934	49·8	47·9	48·9	41·9	55·5	—	—	—	—	·310	·301	·306	84·0	88·0	86·0

PARSONSTOWN (Birr Castle).

Thermometers, 3 feet 6 inches above ground. Rain-gauge, 8 inches above ground.

1883.	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.
				ins.	ins.																	
January - -	7·3	6·7	7·0	4·977	·734	17th	19	5	0	1	2	14	0	0	0	6	13	19	12	5	1	6
February - -	7·8	7·5	7·7	3·584	·541	16th	16	6	1	0	1	18	0	1	0	1	15	10	15	5	1	8
March - -	6·4	7·0	6·7	0·633	·380	29th	7	11	1	0	2	12	0	7	7	1	7	4	4	5	14	13
April - -	6·3	5·0	5·7	1·751	·273	2nd	12	1	2	1	5	10	0	5	5	2	15	12	4	2	3	12
May - -	7·6	7·0	7·3	2·603	·610	8th	12	1	0	0	2	16	0	8	6	0	4	12	7	9	11	5
June - -	7·3	6·5	6·9	1·721	·235	28th	16	0	1	3	2	12	0	3	1	3	6	5	5	6	17	14
July - -	8·3	8·6	8·5	3·938	·599	20th	20	0	1	1	0	20	0	3	3	0	5	11	7	9	11	13
August - -	8·8	7·5	8·2	4·068	**1·102**	**12th**	12	0	0	0	0	17	0	1	0	2	6	6	18	10	4	15
September -	8·6	6·8	7·7	3·339	·800	1st	16	0	0	0	0	17	2	3	1	5	10	10	5	10	6	10
October - -	7·8	7·5	7·7	3·631	·536	16th	19	0	2	1	1	17	1	4	1	0	9	12	12	5	9	10
November -	7·9	6·2	7·1	4·404	·554	5th	23	1	4	1	1	14	0	0	0	0	7	15	13	10	4	11
December -	7·5	7·6	7·6	1·875	·684	10th	16	0	0	0	3	19	0	1	0	0	7	7	10	16	7	14
Year -	7·6	7·0	7·3	36·524	—	—	188	25	12	8	19	186	3	36	24	20	104	123	112	92	88	131

KILLARNEY.

Thermometers, 4 feet above ground. Rain-gauge, 1 foot above ground.

1883.	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.
				ins.	ins.																	
January -	8·2	6·0	7·1	11·826	**2·630**	**28th**	26	2	6	1	0	14	11	1	0	8	7	6	18	15	3	4
February -	7·6	6·4	7·0	14·386	2·390	16th	22	3	5	2	0	11	5	0	0	2	3	9	16	8	4	14
March - -	6·0	5·6	5·8	3·282	1·715	29th	16	7	5	0	4	7	2	8	7	8	5	2	2	4	7	19
April - -	7·0	5·2	6·1	3·826	1·145	17th	15	0	0	0	5	10	1	3	1	7	8	6	9	3	3	20
May - -	7·0	7·6	7·3	3·915	·800	24th	16	1	1	0	3	16	1	7	9	6	0	4	15	3	8	10
June - -	7·3	7·1	7·2	2·677	·577	14th	18	0	1	2	1	13	0	9	2	5	5	3	8	8	9	11
July - -	8·7	8·5	8·6	4·861	·700	8th	26	0	1	0	0	24	3	2	0	1	0	4	13	12	16	14
August - -	8·7	7·3	8·0	5·295	1·505	12th	18	0	0	0	0	17	6	4	0	0	1	2	8	19	10	18
September -	8·2	7·3	7·8	4·522	1·010	1st	20	0	0	0	1	18	7	8	6	0	2	1	2	5	18	18
October - -	7·5	7·2	7·4	5·032	1·055	13th	21	0	1	1	2	13	6	2	0	5	3	7	6	15	6	18
November -	7·4	7·1	7·3	7·469	·955	24th	29	0	5	0	1	11	8	2	0	3	3	4	12	22	6	8
December -	6·4	6·7	6·6	2·960	·595	13th	16	1	1	0	2	9	5	4	1	2	0	3	8	16	7	21
Year -	7·5	6·8	7·2	70·051	—	—	243	14	26	6	19	163	55	50	26	47	37	51	117	130	97	175

PART III.—ANNUAL SUMMARY of Observations taken at 9 a.m. and 9 p.m. each Day, Local Time, at Stations of the Second Order.

1883 - - - - - - - - - - - - 1883.

Stations. Name.	Height above Mean Sea Level.	Long.	Lat.	Mean Pressure.	Air Temperature. 9 a.m.	9 p.m.	Mean.	Means of Min.	Means of Max.	Absolute Min. and Max. Min.	Date.	Max.	Date.	Tension of Vapour. 9 a.m.	9 p.m.	Mean.	Relative Humidity. 9 a.m.	9 p.m.	Mean.
	feet.	° ′	° ′	ins.	°	°	°	°	°	°		°		in.	in.	in.	%	%	%
Sandwick - -	94	3 18 W.	59 2 N.	29·780	46·1	44·8	45·5	42·1	49·7	26·8	March 6th	69·0	July 1st	·269	·264	·267	85·3	88·0	86·7
Dunrobin Castle -	12	3 59 W.	57 57 N.	·831	47·2	45·2	46·2	40·7	52·3	22·0	March 24th	68·8	July 8th	·278	·270	·274	83·0	86·8	84·9
Braemar - - -	1,111	3 24 W.	57 0 N.	·830	42·7	41·9	42·3	37·1	49·6	6·4	March 23rd	69·5	June 30th	·235	·236	·236	83·0	85·5	84·3
Laudale - - -	14	5 41 W.	56 41 N.	·835	47·6	46·5	47·1	42·0	52·2	25·0	Mar. 14th, Mar. 16th	69·0	June 4th	·283	·281	·282	84·2	86·8	85·5
Dundee - - -	160	2 56 W.	56 28 N.	·848	46·5	44·5	45·5	40·1	52·6	23·2	March 15th	74·8	July 1st	·267	·262	·265	81·4	85·8	83·6
Rothesay - - -	115	5 4 W.	55 50 N.	·872	47·6	45·4	46·5	40·3	53·3	23·7	March 17th	72·0	July 3rd	·293	·279	·286	85·9	88·7	87·3
Pinmore - - -	187	4 49 W.	55 12 N.	·883	47·1	44·6	45·9	39·4	53·2	16·5	March 23rd	73·9	June 5th	·281	·268	·275	84·1	88·1	86·1
Scaleby (near Carlisle).	111	2 52 W.	54 58 N.	·882	46·8	45·1	46·0	39·6	54·3	12·9	March 9th	74·8	June 4th, June 30th	·294	·285	·290	88·2	91·3	89·8
Seaham Harbour -	58	1 19 W.	54 50 N.	29·884	48·6	46·2	47·4	42·1	53·6	25·0	March 15th	74·9	July 1st	·292	·284	·288	82·6	87·8	85·2
Durham* - - -	336	1 35 W.	54 46 N.	—	—	—	—	—	—	18·9	March 15th	76·5	Aug. 24th	—	—	—	—	—	—
Newton Reigny -	600	2 48 W.	54 41 N.	—	—	—	—	—	—	—	—	71·9	Aug. 24th	—	—	—	—	—	—
Aysgarth - - -	658	1 58 W.	54 18 N.	29·905	46·1	44·0	45·1	39·4	51·7	18·2	March 15th	72·9	Aug. 24th	·262	·257	·260	80·3	84·9	82·6
Scarborough - -	129	0 23 W.	54 17 N.	·903	48·4	46·8	47·6	42·8	52·9	23·0	March 10th	74·3	June 29th	·286	·282	·284	81·9	85·2	83·6
Douglas, Isle of Man	137	4 29 W.	54 10 N.	·895	48·8	46·4	47·6	42·1	53·3	26·1	Dec. 8th	69·8	Aug. 2nd	·299	·287	·293	84·2	88·1	86·2
York (Museum) -	51	1 5 W.	53 57 N.	·920	47·4	46·8	47·1	41·3	54·9	8·0	March 10th	75·7	July 2nd	·281	·286	·284	83·8	86·9	85·4
Wakefield - -	96	1 30 W.	53 41 N.	·923	48·1	46·7	47·4	41·3	54·6	14·1	March 10th	76·4	June 29th	·279	·279	·279	80·8	84·1	82·5
Prestwich (Manchester).	294	2 17 W.	53 32 N.	·925	47·1	45·9	46·5	40·5	53·5	18·6	March 10th	73·6	Sept. 18th	·285	·283	·284	84·9	87·8	86·4
Llandudno - -	88	3 50 W.	53 21 N.	29·930	50·2	48·6	49·4	44·3	54·2	26·0	March 24th	70·0	June 29th	·299	·295	·297	80·1	83·8	82·0
Buxton - - -	987	1 54 W.	53 14 N.	—	46·0	43·1	44·6	37·8	52·0	5·0	March 10th	74·5	July 2nd	·271	·263	·267	84·8	90·8	87·8
Cheadle - - -	646	1 57 W.	52 58 N.	29·942	45·9	45·2	45·6	40·2	53·0	20·5	March 10th	74·1	July 2nd	·281	·280	·281	87·7	90·3	89·0
Hillington (Norfolk)	88	0 33 E.	52 48 N.	·943	48·9	45·8	47·4	40·5	55·7	13·6	March 10th	83·3	June 30th	·311	·296	·304	85·6	91·8	88·7
Leicester - - -	237	1 8 W.	52 39 N.	·939	48·7	47·7	48·2	41·6	56·0	16·0	March 10th	80·7	June 29th	·293	·292	·293	82·3	84·6	83·5
Uppingham - -	484	0 44 W.	52 35 N.	·945	47·4	45·3	46·4	40·8	54·2	19·3	March 10th	79·6	June 30th	·291	·280	·286	84·9	88·4	86·7
Churchstoke - -	548	3 5 W.	52 31 N.	·959	47·7	45·3	46·5	39·7	54·5	11·2	March 10th	75·9	Aug. 13th, Aug. 25th	·286	·276	·281	83·8	88·0	85·9
Geldeston (Beccles)	57	1 31 E.	52 28 N.	·943	49·5	46·8	48·2	41·9	55·5	20·9	March 10th	78·2	July 3rd	·303	·297	·300	82·3	88·8	85·6
Cheltenham - -	184	2 3 W.	51 54 N.	·957	48·8	46·9	47·9	40·6	55·7	16·5	March 24th	77·8	July 2nd	·312	·302	·307	86·0	89·6	87·8
St. David's, Pembroke.	188	5 16 W.	51 53 N.	·948	49·9	48·6	49·3	45·1	53·8	25·4	March 23rd	74·9	June 5th	·312	·308	·310	84·1	87·3	85·7
Carmarthen - -	188	4 18 W.	51 52 N.	·953	49·8	47·1	48·5	42·1	55·5	19·0	March 10th	74·2	Aug. 24th	·305	·298	·302	82·8	88·6	85·7
Marlborough - -	471	1 43 W.	51 25 N.	·982	48·2	45·9	47·1	40·7	55·3	18·5	March 24th	78·3	June 29th	·296	·288	·292	84·2	88·8	86·5
Margate - - -	83	1 24 E.	51 24 N.	29·974	49·7	48·1	48·9	43·9	54·9	24·2	March 24th	80·6	June 30th	·306	·304	·305	82·7	87·3	85·0
Strathfield Turgiss -	195	1 0 W.	51 20 N.	—	49·7	—	—	40·6	57·6	13·8	March 24th	81·7	July 2nd	·306	—	—	82·9	—	—
Southampton - -	78	1 24 W.	50 55 N.	29·985	50·5	48·5	49·5	43·3	57·3	23·1	March 24th	80·1	Aug. 21st	·316	·309	·313	83·0	86·8	84·9
St. Leonards - -	116	0 33 E.	50 51 N.	·990	50·5	48·8	49·7	45·0	55·3	24·8	March 9th	79·4	June 29th	·310	·308	·309	82·0	85·8	83·9
Babbacombe - -	293	3 31 W.	50 29 N.	·993	50·6	47·8	49·2	43·5	56·1	23·3	Mar. 16th, Mar. 24th	75·9	Aug. 27th	·311	·299	·305	81·9	86·8	84·4
Totnes - - -	93	3 43 W.	50 27 N.	29·990	50·8	48·0	49·4	41·8	57·6	18·2	March 11th	77·7	Aug. 26th	·316	·312	·314	82·6	89·8	86·2
St. Aubin's (Jersey)	139	2 10 W.	49 11 N.	30·052	52·8	50·3	51·6	46·8	56·9	26·4	March 9th	78·9	June 29th	·327	·319	·323	79·2	84·5	81·9
Londonderry - -	93	7 19 W.	55 0 N.	29·892	48·6	46·5	47·6	41·4	55·9	24·0	Nov. 15th	74·0	June 5th	·290	·287	·289	82·5	88·1	85·3
Brookeborough (Colebrooke Park).	278	7 22 W.	54 21 N.	29·875	46·3	45·9	46·1	39·9	53·4	18·3	Dec. 7th	70·9	June 5th	·279	·279	·279	87·0	88·1	87·6
Markree Castle (Sligo).	131	8 27 W.	54 11 N.	—	—	—	—	—	—	18·5	Dec. 7th	77·2	June 5th	—	—	—	—	—	—
Glasnevin - -	64	6 16 W.	53 23 N.	29·914	48·9	47·0	48·0	40·4	54·8	20·0	March 24th	73·3	Aug. 26th	·306	·298	·302	85·2	89·3	87·3
Dublin (Phœnix Park).	162	6 21 W.	53 22 N.	·923	49·0	46·6	47·8	40·1	54·7	20·2	Mar. 19th, Mar. 24th	72·4	Aug. 24th	·289	·285	·287	80·7	86·8	83·8
Dublin (City). -	51	6 15 W.	53 20 N.	·923	49·0	48·5	48·8	43·8	54·6	25·4	March 24th	71·4	Aug. 26th	·289	·294	·292	80·7	83·6	82·2
Parsonstown (Birr Castle).	182	7 55 W.	53 6 N.	·927	48·4	46·7	47·6	40·9	54·9	18·9	March 24th	72·1	June 3rd	·287	·286	·287	81·7	86·6	84·2
Killarney - -	93	9 30 W.	52 4 N.	29·934	49·8	47·9	48·9	41·9	55·5	18·8	March 24th	73·1	June 4th	·310	·301	·306	84·0	88·0	86·0

Stations.	Amount of Cloud. 9 a.m.	9 p.m.	Mean.	Rainfall. Total.	Max.	Date.	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.	NW.	Calm.
				ins.	ins.																	
Sandwick.	6·5	6·6	6·6	37·140	1·270	May 10th	235	27	15	4	48	157	96	71	34	42	106	92	104	141	85	55
Dunrobin Castle.	—	—	—	34·870	1·500	Oct. 19th	180	23	3	0	—	—	—	49	60	124	59	99	109	151	79	0
Braemar.	6·6	6·5	6·6	42·650	1·350	Sept. 2nd	225	50	0	7	11	82	35	49	83	58	40	32	338	55	75	0
Laudale.	8·0	7·3	7·7	93·810	2·930	March 28th	258	63	51	11	20	211	77	46	13	58	30	132	102	100	104	145
Dundee.	8·3	8·8	8·6	28·480	1·350	June 25th	142	33	10	8	3	246	76	17	64	22	153	19	147	182	126	0
Rothesay.	—	—	—	54·412	1·585	March 29th	208	7	7	5	—	—	—	28	63	66	63	76	104	106	150	74
Pinmore.	—	—	—	59·240	2·640	March 29th	216	—	—	—	—	—	—	120	43	42	54	131	84	109	147	0
Scaleby (near Carlisle).	7·1	6·2	6·7	34·660	1·350	June 25th	195	14	6	8	37	136	48	44	56	81	55	35	229	86	34	110
Seaham Harbour.	6·5	5·9	6·2	27·956	1·680	July 21st	188	28	13	13	33	105	9	61	29	34	35	112	115	112	59	173
Durham.*	—	—	—	—	1·379	July 21st	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Newton Reigny.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aysgarth.	7·0	6·3	6·7	43·340	2·390	Jan. 28th	196	50	16	12	28	128	35	52	49	50	27	57	168	144	65	118
Scarborough.	6·3	6·0	6·2	28·190	1·250	June 29th	198	29	12	10	27	103	21	91	49	49	55	70	121	168	86	41
Douglas, Isle of Man.	7·3	6·5	6·9	44·751	2·835	Sept. 28th	210	20	21	4	15	142	76	57	40	63	72	81	91	126	132	68
York (Museum).	6·5	5·8	6·2	28·290	1·120	July 20th	210	21	3	10	42	120	14	96	34	62	45	158	70	188	65	12
Wakefield	—	—	—	31·970	1·300	June 29th	199	—	—	—	—	—	—	77	33	69	52	88	131	198	82	0
Prestwich (Manchester).	8·1	6·7	7·4	38·605	1·130	June 25th	195	33	25	14	30	200	27	57	44	52	59	115	27	165	49	162
Llandudno.	6·7	6·6	6·7	26·265	1·060	Oct. 16th	173	18	15	6	39	145	23	69	46	72	30	67	130	239	77	0
Buxton.	7·4	6·7	7·1	54·505	1·220	June 25th	183	49	15	12	16	141	0	10	40	75	64	43	153	158	154	33
Cheadle.	6·6	6·2	6·4	34·110	1·300	June 25th	199	34	8	14	43	126	35	61	40	105	61	84	105	100	131	43
Hillington (Norfolk).	7·7	7·0	7·4	35·055	2·340	Sept. 29th	214	30	19	21	20	171	14	53	104	48	82	61	197	77	105	3
Leicester.	7·0	5·6	6·3	32·920	1·340	June 15th	217	9	4	8	39	136	2	41	96	14	56	26	264	72	96	65
Uppingham.	7·2	6·1	6·7	29·420	1·576	Sept. 29th	184	26	2	13	27	155	23	71	65	35	31	99	119	138	89	83
Churchstoke.	7·0	6·4	6·7	35·975	1·300	Feb. 1st	194	32	18	15	15	120	13	35	53	37	86	68	152	149	126	24
Geldeston (Beccles).	7·0	5·7	6·4	24·980	·710	Nov. 5th	193	24	23	19	46	141	10	66	53	79	36	78	126	161	43	88
Cheltenham.	6·8	5·7	6·3	29·930	1·070	July 20th	204	17	8	18	28	115	31	61	27	32	39	117	139	136	50	129
St. David's, Pembroke.	7·1	6·4	6·8	37·538	1·582	Oct. 15th	247	14	25	10	19	127	26	79	82	47	73	64	157	116	81	31
Carmarthen.	6·9	6·4	6·7	50·250	1·370	Oct. 15th	235	10	13	8	34	144	11	86	14	92	31	73	96	120	32	186
Marlborough.	7·2	6·0	6·6	32·400	1·130	Feb. 10th	199	25	7	13	36	151	0	44	18	41	16	58	84	65	30	374
Margate.	6·8	5·3	6·1	22·270	1·260	May 26th	187	16	8	11	49	117	6	45	73	57	43	83	174	95	51	109
Strathfield Turgiss.	6·7	—	—	24·459	·985	July 31st	173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Southampton.	7·3	5·6	6·5	30·551	·980	Sept. 23rd	187	19	7	11	49	150	13	51	112	17	68	54	174	80	136	38
St. Leonards.	5·9	4·8	5·4	27·931	·728	Sept. 4th	199	15	8	11	71	87	40	78	67	80	46	51	102	153	104	49
Babbacombe.	7·1	5·8	6·5	35·290	1·320	July 30th	203	17	25	16	37	130	49	68	83	66	29	60	163	158	84	19
Totnes.	6·9	5·4	6·2	45·580	1·810	Feb. 1st	220	12	8	10	49	123	41	55	27	43	37	47	109	110	86	216
St. Aubin's (Jersey).	6·8	6·2	6·5	33·888	1·316	Oct. 21st	197	11	26	6	32	128	15	54	85	60	56	47	99	134	81	114
Londonderry.	7·9	6·6	7·3	44·880	1·350	Aug. 12th	262	22	26	2	22	182	3	72	56	31	46	157	186	72	58	52
Brookeborough (Colebrooke Park).	8·7	7·8	8·3	46·651	1·365	Jan. 25th	208	15	4	5	14	241	37	9	77	15	68	85	123	60	33	260
Markree Castle (Sligo).	—	—	—	34·099	1·840	July 3rd	242	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Glasnevin.	6·1	5·3	5·7	26·800	1·450	May 8th	150	14	29	7	30	67	5	26	62	16	66	20	104	74	201	161
Dublin (Phœnix Park).	6·3	5·5	5·9	29·585	1·525	May 8th	227	27	17	4	25	86	0	27	21	30	35	44	117	122	59	275
Dublin (City).	6·1	5·7	5·9	29·351	1·389	April 26th	188	23	30	9	38	84	22	38	38	53	67	86	88	223	83	54
Parsonstown (Birr Castle).	7·6	7·0	7·3	36·524	1·102	Aug. 12th	188	25	12	8	19	186	3	36	24	20	104	123	112	92	88	131
Killarney.	7·5	6·8	7·2	70·051	2·630	Jan. 28th	243	14	26	6	19	163	55	50	26	47	37	51	117	130	97	175

* The observations at Durham were taken at 10 a.m. and 10 p.m. each day.

* The observations at Durham were taken at 10 a.m. and 10 p.m. each day.

PART IV.

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

1883.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		1883.
	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	Hours.	%	
Sandwick - -	44	21	54	22	58	16	137	32	174	33	195	35	170	32	96	20	96	25	91	29	51	23	17	9	Sandwick.
Durham - -	41	17	82	31	132	37	131	31	213	43	132	26	158	32	167	37	99	27	103	32	81	33	—	—	Durham.
Newton Reigny -	—	—	—	—	—	—	—	—	215	43	154	31	157	31	134	29	106	29	106	33	51	21	22	10	Newton Reigny.
Douglas, Isle of Man -	43	18	74	27	166	45	177	42	235	47	210	42	216	43	173	38	134	36	108	33	88	35	39	18	Douglas, Isle of Man.
York - - -	22	9	71	26	133	36	135	32	201	40	170	34	154	31	164	36	100	27	94	29	48	19	29	13	York.
Llandudno - -	51	21	88	33	102	28	140	34	214	43	183	37	149	30	152	33	113	31	90	28	58	23	16	7	Llandudno.
Buxton - -	32	13	64	24	104	28	129	31	177	37	157	31	161	32	165	36	87	23	60	19	56	22	36	16	Buxton.
Hillington - -	46	19	97	36	124	33	155	37	214	43	208	42	175	35	180	40	118	32	88	27	50	20	11	5	Hillington.
Leicester - -	49	20	76	28	90	24	123	30	171	36	170	34	132	26	156	34	93	25	88	27	62	24	16	7	Leicester.
Churchstoke - -	39	16	88	33	132	36	144	35	153	32	172	34	144	29	160	35	128	35	92	29	62	24	41	18	Churchstoke.
Geldeston - -	70	28	98	36	142	38	185	44	239	50	218	44	208	42	217	48	151	41	103	32	80	31	38	16	Geldeston.
St. David's, Pembroke*	65	26	74	27	184	50	233	56	215	45	234	47	205	41	160	35	134	36	92	29	71	28	30	13	St. David's, Pembroke.*
Marlborough - -	53	21	92	33	167	45	173	42	179	38	189	38	157	31	184	42	122	33	91	28	67	25	30	13	Marlborough.
Southampton - -	60	23	75	27	180	49	189	45	217	46	214	43	179	36	201	46	127	34	101	31	69	26	41	17	Southampton.
St. Leonards - -	62	24	86	31	177	48	196	47	249	52	249	50	207	41	207	48	130	35	130	40	93	35	39	16	St. Leonards.
St. Aubin's, Jersey -	70	26	114	41	174	47	229	55	246	52	246	52	230	48	241	55	137	37	102	31	66	24	32	13	St. Aubin's, Jersey.
Markree Castle -	44	18	53	20	136	37	183	44	168	34	162	32	124	25	92	20	91	25	77	24	66	26	31	14	Markree Castle.
Dublin† - -	74	30	77	28	128	35	195	47	207	43	154	31	126	25	155	34	136	37	114	35	94	37	48	21	Dublin.†
Parsonstown - -	61	25	65	24	149	40	180	43	182	38	172	34	124	25	111	24	107	29	86	27	70	27	41	18	Parsonstown.
SELF-RECORDING OBSERVATORIES.																									
Valencia - -	38	15	49	18	178	48	198	48	232	49	219	44	134	27	142	31	113	31	90	28	58	23	36	15	Valencia.
Armagh - -	56	23	64	24	135	36	167	40	181	36	157	31	134	27	113	25	104	28	66	20	59	24	26	12	Armagh.
Glasgow - -	19	8	52	20	104	29	107	26	146	29	149	28	160	30	123	27	111	30	90	29	36	15	18	9	Glasgow.
Aberdeen - -	53	23	81	31	138	39	155	37	169	34	186	35	139	26	158	35	114	31	133	43	82	35	46	23	Aberdeen.
Falmouth - -	55	21	83	30	186	50	196	47	169	35	208	44	177	37	179	41	133	36	98	30	83	32	49	20	Falmouth.
Stonyhurst - -	36	15	63	23	146	39	154	37	205	41	170	34	159	32	167	37	111	30	83	26	55	22	24	11	Stonyhurst.
Kew - - -	46	18	72	26	142	39	156	38	206	43	186	38	168	35	180	40	129	34	86	26	81	30	32	13	Kew.

* The values for St. David's, Pembroke, are those obtained from the Sunshine Recorder at St. Ann's Head, the Telegraphic Reporting Station.
† At Dublin the Sunshine Recorder is at the Ordnance Survey Office in the Phœnix Park.

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