



Observations from Stations underlined and from Upper Air Stations are published in the "Geophysical Journal." Daily values are published in the following pages for all stations marked (d).

M.O. No. 229c.

METEOROLOGICAL OFFICE.

BRITISH METEOROLOGICAL AND MAGNETIC YEAR-BOOK, 1917.

PART III., SECTION 1.

DAILY READINGS

AT

METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS 1917.

Published by Authority of the Meteorological Committee.



LONDON:

To be purchased from
THE METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W. 7
Monthly Numbers, Price Sixpence each.

1918.

Price Five Shillings.

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Stations.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Aberdeen	1	5	9	13	17	21	25	29	33	37	41	45	50
Armagh	4	8	12	16	20	24	28	32	36	40	44	48	56
Cambridge	3	7	11	15	19	23	27	31	35	39	43	47	—
Deerness	1	5	9	13	17	21	25	29	33	37	41	45	—
Douglas	2	6	10	14	18	22	26	30	34	38	42	46	—
Dublin	4	8	12	16	20	24	28	32	36	40	44	48	—
Fort William	2	6	10	14	18	22	26	30	34	38	42	46	—
Shrewsbury	3	7	11	15	19	23	27	31	35	39	43	47	—

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DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS.

THE BRITISH METEOROLOGICAL AND MAGNETIC YEAR BOOK.

THE serial statistical publications of the Meteorological Office which have been grouped together under this title are as follows:—

Part I. *Weekly Weather Report*, with appendices. Issued on Friday of each week. Price 6d. per number. Annual subscription (which includes the Monthly Weather Report) 30s., postage paid.

Part II. *Monthly Weather Report*, with an annual summary. Issued on the 27th day of each month. Price 6d. per number.

Part III. (1) *Daily Readings* at Stations of the First and Second Orders. Issued in monthly parts within about five weeks of the close of each month. An annual supplement is also issued. Price 6d. each part. Annual volume, 5s.

(2) *Geophysical Journal* of the Observatories of the Meteorological Office. Issued in monthly parts, with an annual supplement. Price 1s. each part. Annual volume, 10s.

Part IV. *Hourly Values from Autographic Records*. Issued at the end of each year. Price 5s.

Part V. *Réseau Mondial*. Monthly and annual summaries for land stations, generally two for each ten-degree square of latitude and longitude. Issued in annual volumes.

Note.—The *Réseau Mondial* has been issued for 1911 and 1912. The data for subsequent years have not yet been received, and it is doubtful how far the work for those years can be completed.

“DAILY READINGS” FOR THE YEAR 1917.

The present tables are issued in continuation of the annual volumes of “Meteorological Observations at Stations of the Second Order,” which have been published since 1873. They contain daily observations made at 9 h. and 21 h. at eight selected stations in the British Isles. The corresponding Daily Values for three Observatories, together with tables of Wind-Components for four anemograph-stations, will be found in the “Geophysical Journal” (Part III., Section 2 of the Year-Book). It may be noted that daily readings at 7 h. and 18 h. are given in the Daily Weather Report. The maps in that publication, as well as the descriptive summary in the Monthly Weather Report, may be regarded as complementary to the tables in the present volume. The issue of Section 2 of the Weekly Weather Report (Daily maps of the greater part of the northern Hemisphere) has been interrupted by the war.

On pp. 49-56 of this volume will be found the Annual Supplement, which shows at one opening the mean values or totals for each month, and for the whole year, of the various elements at eleven stations, together with the extreme temperatures and the maximum rainfall. For the annual values at stations not included in this Supplement reference should be made to the Annual Summary of the Monthly Weather Report.

In the Annual Summary are also given in Tables VI., VII., and VIII. Monthly and Annual Frequencies of days of Sunshine of specified duration for sixteen stations; lowest day and the highest night temperature for each month, with the dates of their occurrence, for eighteen stations; and the frequency of specified daily rainfall totals for the year for eighteen stations. In the selection of stations for inclusion in the Annual Supplement, preference was given to those for which observations at an afternoon hour were available. The only change from the 1916 list is the omission of the two Reading stations, complete sets of observations not being available.

To render the observations available for general use as early as possible the volume appears in monthly parts, which are issued usually within five weeks of the close of the month to which the observations refer. The monthly issues can be purchased separately.

The observations have been made in accordance with the instructions given in the "Observer's Handbook," to which reference should be made for particulars of the types of instruments used, the general regulations regarding their exposure, and the methods of observing.

The form adopted for publishing the results is that prescribed by the Permanent Meteorological Committee of the International Congress of Official Delegates which met in Vienna in 1873. It was agreed upon at a meeting of the Committee at Utrecht in 1874. For the purposes of this publication the form has been amplified, since 1906, to include the depression of the wet-bulb thermometer, the duration of bright sunshine, the minimum temperature on the grass, and the weather at the time of observation, wherever these data are available.

The results of the observations are expressed in metric units in the present volume. The units adopted for the different elements are stated below. Tables for conversion from British to Metric Units are given in the 1915 volume and in the "Computer's Handbook."

Hours of Observation.—The observations at Deerness, Aberdeen, and Fort William have been made at 9 h. and 21 h. by Greenwich Mean Time throughout the year, the adoption of "Summer Time" for the public clocks from April 8 to September 16 not affecting the use of Greenwich Time for meteorological purposes.

The hours of observation at Douglas, Shrewsbury, Dublin, and Armagh are reckoned by local time, approximately 20 minutes, 10 minutes, 25 minutes, and 25 minutes after Greenwich Mean Time. The times of observations entered in the "remarks" column are referred to Greenwich Time throughout the year. It may be noted that, with the introduction of Summer Time in 1916, a permanent change was made in the hours of observation at Cambridge. Up to May 20, 1916 they were 9 h. and 21 h., but subsequently they have been 8 h. and 20 h.

Height of the Station.—The height of the station, denoted by the letter H, is that of the ground on which the rain-gauge stands. Irish Ordnance Datum is the height of low-water at Dublin, which is 7 feet below British Ordnance Datum, which is the Mean Sea Level at Liverpool and within a foot of the mean level of the sea round the British Isles. A correction of -7 feet has accordingly been applied to the heights of Irish stations above Irish Ordnance Datum. The height of the barometer H_b is the height of the cistern above Mean Sea Level. The height of the thermometers h_t is the height above the ground on which the screen stands: the height of the rain-gauge h_r is the height of the rim of the receiver above the ground.

Pressure.—The values of pressure are given for Mean Sea Level, and the readings of the barometers have been corrected for the variation of gravity with latitude. The values are therefore in true units of pressure. They are expressed in millibars. 1 millibar = 10^3 dynes per square centimetre = 0.0295306 inches or 0.75008 millimetres of mercury under standard conditions.

Temperature.—The maximum and minimum thermometers are read and set at 21 h. The values are given in degrees absolute. The normal freezing point of water is 273a., the normal boiling point 373a. Temperatures at or below 273a. are printed in small type.

Hygrometry.—The Tables used in the computation of the vapour pressure and percentage humidity are based on Glaisher's formulæ, which represent the mean results of long series of comparisons between the readings of dry- and wet-bulb thermometers and dew point hygrometers. There may be considerable errors when the formulæ are applied to individual readings. In general the calculated humidities which are published here will be too low on windy days, too high in calm weather. The vapour pressure is expressed in millibars.

Wind.—At Deerness, Aberdeen, and Armagh, stations provided with Robinson Anemometers, the results are taken from the instrumental records, and the velocities are expressed in metres per second (m/s). No direction is specified if the velocity is under 2 m/s, and such winds have been counted as "calms" in preparing the summaries published in the "Monthly Weather Report." The heights of the anemometers are as follows:—

	Above sea-level.	Above ground.	Above Building.
Deerness . . .	57 m.	5 m.	2 m.
Aberdeen . . .	37 m.	22 m.	4 m.
Armagh . . .	75 m.	15 m.	—

The observatory at Armagh is sheltered by trees, so that the recorded wind-velocity at this station does not represent the general flow of the air at the same level in the neighbourhood.

The factor used for translating the run of the cups into the velocity of the wind has been 2.2 since January 1906. Previous to that date the factor 3.0 was used. With the factor 2.2, winds below 8 m/s are probably under-estimated (see "Observer's Handbook," 1917, p. 79).

At the remaining stations the observations are estimated on the Beaufort Scale, 0-12. The following table may be used for a comparison between anemometer records and estimates on the Beaufort Scale. The table refers to the wind speed at 10 metres above ground in the open.

Beaufort Scale.	Calm. 0	Light Air. 1	Slight Breeze. 2	Gentle Breeze. 3	Modt. Breeze. 4	Fresh Breeze. 5	Strong Breeze. 6	High Wind. 7	Gale. 8	Strong Gale. 9	Whole Gale. 10	Storm. 11	Hurri- cane. 12
Mean wind speed at 10 metres.	Less than 1	1 to 3	4 to 7	8 to 12	13 to 18	19 to 24	25 to 31	32 to 38	39 to 46	47 to 54	55 to 63	64 to 75	Above 75
	Less than 0.3	0.3 to 1.5	1.6 to 3.3	3.4 to 5.4	5.5 to 7.9	8.0 to 10.7	10.8 to 13.8	13.9 to 17.1	17.2 to 20.7	20.8 to 24.4	24.5 to 28.4	28.5 to 33.5	Above 33.5

LIST OF STATIONS OF THE FIRST AND SECOND ORDERS.

Station.	Authority.	Daily Readings.	Monthly Summaries.	Collected Monthly Summaries.	Normals.
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(a) Stations for which Daily Readings are published in this volume.

Deerness . . .	M. Spence . . .	1886-	1886-	1886-1907	a. b. c.
Aberdeen . . .	Prof. C. Niven, M.A., F.R.S. .	*1911-	1876-	{1886-1907, 1914-	a. c. e.
Fort William . . .	W. T. Kilgour . . .	*1911-	1890-	1890-1907	a. c.
Douglas . . .	The Borough Surveyor . . .	1878-	1884-	1878-1907,	a.
Shrewsbury . . .	The Superintendent, Ordnance Survey Office.	1908-	1904-	—	—
Cambridge . . .	R. I. Lynch, M.A. (for the Botanic Gardens Syndicate).	*1899-	1876-	1899-1907	a.
Armagh . . .	Rev. Charles Faris.	*1884-	1884-	{1884-1907, 1914-	a. c. d.
Dublin (Phoenix Park)	The Superintendent, Ordnance Survey Office.	1881-	1902-	1881-1907	a. c.

(b) Stations for which Daily Readings are published in the *Geophysical Journal*; summaries in this volume.

Cahirciveen (Valencia Observatory).	L. H. G. Dines, M.A., Superintendent.	*1911-	1876-	{1886-1907, 1914-	a. e.
Eskdalemuir . . .	A. Crichton Mitchell, D.Sc., Superintendent.	1910-	1910-	1914-	—
Richmond (Kew Observatory).	C. Chree, Sc.D., F.R.S., Superintendent.	*1911-	1884-	{1886-1907, 1914-	a. e.
Jersey (St Louis Observatory).	Rev. Marc Dechevrens, S.J. .	*1914-	—	—	—

(c) Stations for which Summaries only are published in this volume.

Lerwick . . .	Coastguard (for M.O.) . . .	*—	1911-	1914-	a.
Castlebay . . .	J. Smith (for M.O.) . . .	*—	1908-	1914-	—
Huddersfield . . .	J. Firth (for the Corporation) .	—	1907-	1914-	—
Yarmouth (Gorleston) .	Coastguard (for M.O.) . . .	*—	1876-	1916-	a. c. d.
Falmouth . . .	The Meteorological Office . . .	*—	1869-	{1886-1907, 1914-	a. e.
Southport . . .	J. Baxendell (for the Corporation).	—	1902-	1914-	a

* See Notes, p. vi.

The wind direction is *true*, i.e. geographical as distinguished from *magnetic*, in all cases.

Cloud and Weather.—The amount of cloud is estimated on the scale, 0, sky cloudless: 10, sky completely overcast. No account is taken of the form or density of the cloud. The weather at the time of observation is indicated by appending the appropriate weather symbol to the figure showing the amount of cloud.

Rainfall.—The amount entered to each day refers to the twenty-four hours commencing at 9 h. on that day. The results are expressed in millimetres.

Remarks.—The following symbols which have been adopted by international agreement are used in the column headed "Remarks."

Rain . . .	•	Soft Hail . . .	△	Hoar Frost . . .	—	Thunder . . .	⚡	Lunar Corona .	☾
Snow . . .	*	Ice Crystals . . .	◀	Dew . . .	☁	Lightning . . .	<	Lunar Halo . .	☾
Snow lying . . .	☒	Fog . . .	≡	Rime . . .	∇	Gale . . .	↗	Rainbow . . .	☂
Snow Drift . . .	⬆	Wet Fog . . .	≡	Glazed Frost . .	~	Solar Corona .	☉	Aurora . . .	☾
Hail . . .	▲	Mist . . .	≡°	Thunderstorm	⚡	Solar Halo . .	⊕	Haze . . .	∞

The intensities of the various phenomena are indicated by appending indices ° or ² to them, thus:—

•° slight rain.

•² heavy rain.

In giving the time of occurrence of a phenomenon, the "m" of the designations a.m. and p.m. is not printed. Hence—

a. stands for a.m.; p. stands for p.m.; n. is used to indicate "night."

Figures printed in italic type are interpolations adopted in the absence of the usual data. They have been obtained by careful comparison of the returns from neighbouring stations. The extreme values of temperature, humidity, and rainfall in each column are shown by the letters *x* and *n*.

NOTES ON THE LIST OF STATIONS.

A list of stations with the names of the Observers and references to previous observations is given on p. iv.

None of the stations for which daily values are given have appeared continuously in this publication since its commencement in 1873. The years during which each of the present stations has appeared are shown in the list as well as the years for which monthly summaries are published.

It may be noted that Daily Readings at the seven observatories in connection with the Meteorological Office—Aberdeen, Glasgow, Stonyhurst, Armagh, Valencia, Falmouth, and Kew—were not published as such when the publication of "Daily Readings at Stations of the Second Order" commenced in 1873. The weather at the observatories was recorded from 1869 to 1880 in the Quarterly Weather Report by means of reproductions of the traces of the autographic instruments. Hourly readings for all the observatories were published from 1874 to 1883. In 1884 the number of such observatories was reduced by the omission of Glasgow, Stonyhurst, and Armagh. It was not until the appearance of the "Geophysical Journal" in 1911 that the daily readings at the three observatories now under the direct control of the Office—Valencia Observatory, Cahirciveen, Kew Observatory, Richmond, and Eskdalemuir Observatory,

Dumfriesshire—were made accessible in the same form as those at the Stations of the Second Order given in this volume.

A card-catalogue showing the forms of publication of observations at the various stations is being prepared at the Office.

Deerness.—The following records for Orkney form an approximately homogeneous series: Stromness, 1827–1832; Sandwick, 1832–1885; Swanbister, 1886–1890; Stenness, 1890–1891; Deerness, since 1891. For data from 1827 to 1859, see “Meteorological Observations taken at Orkney, with remarks on the Climate,” by the Reverend Ch. Clouston (1861). Observations have appeared in the *Journal of the Scottish Meteorological Society* from 1856.

Aberdeen.—Telegraphic reports from Aberdeen have been received since 1860. The Observatory dates from 1867. The telegraphic work was transferred to the Observatory in 1888.

Fort William.—This station was started in 1883 so that the observations might be available for comparison with those at the summit of Ben Nevis, where an observatory was in operation from 1883 to 1904. A first-class observatory was maintained at Fort William by the Meteorological Office from 1890 to 1904, and “Hourly Means” were published for those years.

Douglas.—The station was moved from Cronkbourne to the Cemetery in 1908.

Shrewsbury.—Observations from this station were first published in 1904.

Cambridge.—Daily observations appeared in the Daily Weather Report, 1872–1899. The meteorological station was transferred from the Observatory to the Botanic Gardens in January 1904.

Armagh.—Regular observations have been made at Armagh since 1833, and less systematic records are available from 1793. Armagh was one of the original seven observatories of the Meteorological Office, so that the observations have been published since 1869.

Dublin.—Observations have been made since 1853; publication by the Meteorological Office dates from 1881. For earlier years, from 1876, Dublin was only represented in official publications by Dr (now Sir) John Moore’s station in the city.

Cahirciveen (Valencia Observatory).—The Observatory was established on Valencia Island in 1867, and moved to Cahirciveen in 1892. The telegraphic reports which were sent from Valencia from October 8, 1860, were not supplied by the Observatory until June 1876.

Eskdalemuir.—The Observatory was opened in 1908.

Richmond (Kew Observatory).—Systematic meteorological observations have been made since 1843. The Observatory was the model for the six observatories established by the Office in 1867.

Jersey (St Louis Observatory).—The Observatory is about 3 miles from the telegraphic station at St Aubins. It was founded in 1894, and observations up to 1913 were published locally. Abstracts for 1914–1916 are being issued as a supplement to the “Geophysical Journal,” 1916.

Lerwick.—A telegraphic reporting station was established in the Shetland Islands in 1876 at Sumburgh Head. It was transferred to Lerwick in May 1911.

Castlebay.—Telegraphic station established in 1907.

Huddersfield.—Reports published from 1907.

Yarmouth.—One of the original telegraphic stations (1860). The position of the station was changed in 1872 and in 1907.

Falmouth.—One of the original observatories. Daily readings as such were not published until Falmouth became a telegraphic reporting station in 1914.

Southport.—For full particulars reference should be made to the summaries published locally. The record commenced in 1871.

INFORMATION FOR PREVIOUS YEARS.

The following list gives the dates of various series in which monthly values of meteorological elements for British stations are incorporated:—

International Form B: published in “Observations at Stations of the Second Order”	1873–1907
and in “Observations at Stations of the First and Second Orders: Annual Supplement”	1914–
Monthly Weather Report (with Annual Summary from 1905)	1884–
Weather Summaries; Working forms preserved at M.O.	1876–1902
International Form B: Working forms preserved at M.O.	1902–
For Observatories; Q.W.R. 1869–1880; H.R. 1881–	1869–
For Telegraphic Stations; Q.W.R. 1876–1880; D.W.R. Supplement 1881–1888	1876–1888
For Royal Meteorological Society Stations: Meteorological Record	1881–1911
For Scottish Stations: Journal of the Scottish Meteorological Society	1856–
Registrar-General’s Returns	1849–
British Rainfall	1860–

NORMAL VALUES.

Reference is made in the list of stations, and also in the tables of observations, to publications of the Office containing average values for long periods, by letters *a*, *b*, etc. The explanations of these letters are as follows:—

- a.* Appendix IV. of “The Weekly Weather Report” for 1913. Monthly averages * of mean maximum, mean minimum, and mean temperature, and of rainfall for the thirty-five years 1876–1910, and (when available) of bright sunshine for the thirty years 1881–1910.
- b.* Appendix I. to the volume of “Meteorological Observations at Stations of the Second Order” for 1891. Monthly averages for all elements for the fifteen years 1876–1890.
- c.* “Temperature Tables of the British Islands,” 1871–1900. Monthly averages of mean maximum, mean minimum, and mean temperature, generally for the thirty years 1871–1900, together with information on the extremes of temperature over the same period.
- d.* “Rainfall Tables of the British Islands,” Part I., 1866–1880; Part II., 1881–1890.
- e.* “Hourly Values from Autographic Records,” *Geophysical Section*, 1912.

* Normal values of temperature, rainfall, and sunshine, for the thirty-five years 1881–1915, have been computed, and will be published as soon as possible.

NAPIER SHAW, *Director.*

METEOROLOGICAL OFFICE, LONDON, S.W.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNESS, ORKNEY, a.b.c.—JANUARY 1917.

Heights above Mean Sea Level:—Station, H=48.8 m.; Barometer, H_b=49.7 m. Heights above Ground:—Therms., h_t=1.2 m.
 Rain-gauge, h_r=0.30 m. Lat. 58° 56' N. Long. 2° 45' W. Time, Greenwich mean time.

Rain-gauge, h _r = 0.30 m. Lat. 58° 56' N. Long. 2° 45' W. Time, Greenwich mean time.																				
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (S = E, 16 = S) and Force (0-12) or Velocity (metres per second).		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent-age.		9 h.	21 h.					9 h.	21 h.
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.								
	millibar.	200 +	200 +	200 +	200 +			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	200 +			
1	1009.5	1001.7	80.8	77.8	82.2	78.8	0.2	0.6	10.2	7.9	97	92	24	9	10	7	10	Dull, "muggy." ☉ 18 h.-24 h.		
2	1008.8	1001.7	78.9	77.2	80	77	0.9	0.3	8.0	7.9	87	96	22	6	10	1	9	☉ showers. Dull.		
3	1002.4	982.7	78.1	77.1	81	76	0.3	0.4	8.3	7.6	96	95	—	1	24	8	10	"Muggy." ☉ and ☉ all day.		
4	998.3	1009.8	76.7	75.4	79	75	2.2	1.6	5.5	5.5	69	77	30	12	30	8	3	☉ showers all p. ☉		
5	1014.9	1013.5	73.8	74.7	76	74	0.9	1.3	5.4	5.3	83	77	—	1	16	4	0	☉ showers over night. Fine and bright.		
6	1008.8	1005.7	75.6	74.4	76	74	0.5	0.6	6.7	6.1	92	91	22	4	26	7	6	☉ and ☉ showers.		
7	1000.0	992.2	73.5	74.3	76	73	0.7	0.3	5.4	6.4	85	95	24	7	26	7	2	☉ and ☉ showers. T. 23 h. ☉		
8	997.9	1007.8	76.7	75.7	77	74	2.0	1.3	5.7	6.0	72	81	4	11	2	13	5	☉ (sleet) and ☉ showers all		
9	1014.9	1017.6	72.9	72.9	76	72	1.2	1.2	4.4	4.4	73	73	30	10	26	3	8	☉ showers a, then fine. [day.		
10	1007.1	1001.0	75.6	78.3	79	72	0.3	0.0	7.0	8.7	95	95	16	12	20	2	10	☉. ☉ till 19 h. ☉ after 13 h.		
11	1000.3	997.9	77.1	76.2	79	76	0.1	0.3	8.0	7.2	99	95	22	2	26	4	7	☉ and ☉ till 9 h.; ☉ showers		
12	995.6	992.2	75.6	76.8	77	75	0.6	0.7	6.6	7.2	91	90	28	6	2	5	7	☉ showers all day. [after 17 h.		
13	1003.0	1007.4	76.6	76.4	77	74	0.9	0.8	6.8	6.8	87	87	4	8	2	12	6	☉. ☉ p. ☉		
14	1012.8	1014.5	73.3	75.7	76	74	1.7	1.9	4.2	5.3	67	72	2	12	2	10	7	☉ showers all day. ☉		
15	1013.2	1010.5	74.9	75.1	76	75	0.9	1.8	6.0	5.2	86	72	32	3	10	3	9	Thawing. Dull, but fair p.		
16	1009.5	1011.5	74.6	74.4	76	74	1.8	0.6	4.8	6.1	70	91	—	1	2	2	10	Fair a.; frosty p.		
17	1016.9	1019.6	74.8	76.7	77	74	0.9	0.6	5.9	7.3	84	92	32	2	4	4	8	Fine and frosty.		
18	1023.7	1028.1	76.6	77.3	78	76	1.2	1.7	6.4	6.4	83	77	8	5	12	11	8	Fine a. ☉ 13 h.-14 h.		
19	1030.8	1034.5	76.8	76.1	77	76	1.8	2.2	6.0	5.3	76	68	12	12	12	10	10	Dull all day.		
20	1036.6	1034.9	76.6	76.7	77	76	2.6	2.2	5.1	5.5	69	12	7	10	9	10	10	Dull and c.		
21	1032.5	1032.2	76.7	77.0	77	76	1.7	2.0	6.1	5.9	77	73	10	12	12	10	10			
22	1033.8	1034.5	77.2	76.7	78	76	1.8	1.6	6.2	6.1	75	78	14	8	12	7	7	c. to clearing. ☉		
23	1035.2	1034.5	76.2	75.8	77	76	1.7	1.8	5.7	5.5	75	74	12	6	10	7	7	Dull, but fair.		
24	1032.2	1028.8	76.1	76.1	77	76	1.5	2.1	6.0	5.4	78	70	10	9	10	7	8	c. ☉ n.		
25	1024.0	1021.7	75.1	75.4	76	75	0.7	1.7	6.4	5.4	90	74	10	9	10	12	10	☉ showers 9 h. ☉ noon.		
26	1022.7	1024.7	76.7	75.6	77	75	2.3	1.7	5.4	5.5	68	75	10	12	12	8	9	Fine all day.		
27	1024.4	1023.0	75.0	75.0	76	75	1.7	0.6	5.2	6.4	73	91	10	5	8	8	6	Dull, but fair.		
28	1022.3	1021.3	75.6	75.1	77	75	2.2	1.8	5.0	5.2	69	72	10	8	6	2	10	☉ showers n.		
29	1015.9	1014.9	75.6	75.1	77	74	0.5	0.6	6.7	6.4	92	90	32	2	12	2	7	☉ showers all day.		
30	1018.6	1020.0	75.3	74.1	77	74	0.6	0.2	6.5	6.4	91	97	10	4	26	2	10	☉ showers a. ☉ after 20 h.		
31	1018.9	1020.0	75.6	75.6	77	74	0.6	0.7	6.6	6.5	91	90	4	6	32	5	7	☉ till 17 h. ☉ n.		
Mean.	1015.7	1014.9	76.0	75.8	77.4	74.9	1.2	1.1	6.2	6.2	82	83	6.8	6.5	7.5	7.5	109.3	0.77		
Mean Pressure at Station Level.	1009.5	1008.7																		

ABERDEEN, a.c.e.—JANUARY 1917.

Heights above Mean Sea Level:—Station, H=14.0 m.; Barometer, H_b=26.8 m. Heights above Ground:—Therms., h_t=12.5 m.
 Rain-gauge, h_r=0.61 m. Lat. 57° 10' N. Long. 2° 6' W. Time, Greenwich mean time.

Rain-gauge, h _r = 0.61 m. Lat. 57° 10' N. Long. 2° 6' W. Time, Greenwich mean time.																						
1	1012.1	1002.8	82.9	81.0	83	79	1.6	0.5	9.7	9.9	80	93	24	3	18	4	7	0	1.0	—	No record.	Fair to dull. ☉. ☉ after 17 h. q. early. ☉ noon. Fair n. ☉ a. ☉ p. Fine n. ☉ 2 h.-4 h. q. ☉ ☉ showers Fine to fair. ☉ ☉ 18 h. ☉ ☉ ☉ a. Fine to dull. ☉ ☉ ☉ a. Dull, with ☉ ☉ ☉ a. Fair to dull. ☉ ☉ ☉ a. ☉ ☉

FORT WILLIAM, INVERNESS-SHIRE, a.c.—JANUARY 1917.

Heights above Mean Sea Level:—Station, H=52.1 m.; Barometer, H_b=11.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 56° 49' N. Long. 5° 7' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (8=E, 16=S) and Force (0-12) or Velocity (metres per second).		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.	
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent-age.		9 h.	21 h.					
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.							
	millibar.		200 +	200 +	200 +	200 +			millibar.		%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.	mm.	hrs.	200 +	
1	1015.2	1004.7	81.6	83.4	84	81	0.8	2.0	9.9	9.6	90	76	20	1	24	5	10	Dull and showery.	
2	1013.9	1004.0	80.2	84.1	85	78	1.1	1.9	8.6	10.2	85	78	20	2	24	4	10	Dull and showery.	
3	1003.4	992.5	81.9	81.7	84	81	0.1	1.1	11.2	9.7	99	87	20	3	24	3	10	≡, ≡ and ≡.	
4	1005.4	1013.5	76.9	75.2	82	74	1.1	0.6	6.7	6.5	84	91	28	3	20	1	10	Fair to fine generally.	
5	1016.9	1014.2	73.4	73.1	75	72	0.6	0.7	5.0	5.3	85	85	Calmo	0	9	4	10	Fine, crisp and sunny.	
6	1014.5	1013.5	74.6	75.0	76	72	0.4	0.9	6.3	6.1	92	85	20	2	10	8	10	•• (sleet) showers. * on hills.	
7	1006.1	994.2	74.8	74.1	76	73	0.3	0.6	6.6	6.0	96	89	20	2	10	4	10	•• (sleet) showers. * on hills.	
8	994.6	1007.8	75.8	76.2	77	71	1.7	1.8	5.5	5.7	74	74	4	5	4	6	10	Lunar eclipse visible. * (sleet) showers.	
9	1016.9	1020.6	74.6	71.3	76	70	1.6	0.8	5.0	4.1	73	76	4	4	10	10	10	•• Fine, crisp and sunny.	
10	1013.9	1003.4	75.1	77.4	79	71	0.4	0.1	6.6	8.2	93	98	20	3	4	1	10	•• Fine, crisp and sunny.	
11	1003.7	1003.0	78.5	78.0	80	77	0.5	1.3	8.3	7.1	93	82	20	1	24	2	10	•• Showery. ≡.	
12	998.3	1002.0	75.2	74.7	78	75	1.1	1.7	6.0	4.9	82	71	4	1	28	3	10	Fair generally. Occasional •.	
13	1002.7	1007.8	75.8	74.6	76	74	0.6	0.9	6.8	5.8	91	84	4	3	4	3	10	Dull and showery.	
14	1013.2	1013.9	74.4	74.1	76	72	1.4	1.2	5.2	5.2	75	79	4	4	4	5	8	Blustering. *.	
15	1012.8	1010.5	73.9	73.0	75	72	0.9	1.7	4.8	4.0	79	65	4	1	Calmo	0	2	•• Fine, crisp and sunny.	
16	1009.1	1010.8	71.3	72.4	73	70	0.7	0.7	4.2	4.7	78	81	Calmo	0	9	10	10	•• Fine, crisp and sunny.	
17	1016.2	1019.6	71.9	73.4	75	70	0.8	1.0	4.4	5.0	76	80	Calmo	0	10	10	10	•• Fine, crisp and sunny.	
18	1021.3	1024.4	74.7	75.8	78	72	1.2	2.4	5.4	4.9	79	66	Calmo	0	8	1	10	•• Fine, crisp and sunny.	
19	1027.7	1032.2	76.3	76.4	77	76	2.2	2.9	5.3	4.7	68	61	12	4	4	1	8	•• Fine, crisp and sunny.	
20	1033.2	1030.5	74.4	75.2	76	74	1.4	2.6	5.2	4.5	75	62	8	3	10	10	10	•• Fine, crisp and sunny.	
21	1027.1	1029.4	75.5	76.3	76	74	1.4	2.2	5.8	5.3	78	68	4	1	8	1	10	Dull. Occasional • showers.	
22	1031.5	1033.2	74.1	71.9	76	71	2.1	1.3	4.3	3.7	65	64	4	1	8	1	1	•• Fine, clear, crisp and sunny.	
23	1033.2	1031.5	70.9	72.2	76	70	0.7	1.5	4.0	3.7	77	63	Calmo	0	0	0	0	Bright, calm and cloudless.	
24	1027.7	1024.7	74.9	75.2	76	71	1.9	2.2	4.9	4.8	69	66	32	3	8	2	2	Frosty.	
25	1018.9	1015.9	75.2	74.7	76	75	2.2	2.2	4.8	4.5	66	65	12	3	12	3	8	Dry and frosty.	
26	1017.3	1020.6	75.8	74.9	76	74	1.7	1.8	5.5	5.1	74	72	12	3	12	3	8	Dry and frosty. q. at times.	
27	1019.6	1018.6	74.3	75.2	76	74	1.9	2.2	4.6	4.8	69	66	12	2	12	3	1	Dry and frosty. Sunny intervals.	
28	1017.9	1018.3	74.1	72.6	75	72	1.1	1.8	5.3	3.6	79	61	12	2	12	1	2	Dry and frosty. Sunny intervals.	
29	1017.6	1015.6	72.4	73.0	74	70	1.1	1.7	4.3	4.0	72	65	Calmo	0	10	10	10	Clear, crisp and sunny.	
30	1017.6	1020.6	72.4	73.8	75	71	1.0	0.8	4.4	5.5	74	85	Calmo	0	8	10	10	Dull and frosty.	
31	1020.3	1020.3	72.6	73.6	76	72	0.6	0.6	5.0	5.6	84	89	4	1	Calmo	0	7	•• Fine generally. * showers.	
Mean	1015.7	1015.2	75.0	75.2	77.1	73.2	1.1	1.5	5.8	5.6	80	75	1.8	1.8	7.5	7.0	103.9		
Mean Pressure at Station Level.	1014.2	1013.7																	

DOUGLAS, ISLE OF MAN, a.—JANUARY 1917.

Heights above Mean Sea Level:—Station, H=84.5 m.; Barometer, H_b=86.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 54° 10' N. Long. 4° 28' W. Time, Local mean time.

1	1020.6	1016.6	83.6	83.6	85	83	0.3	0.6	12.2	11.9	97	93	24	3	24	6	10	10	0.5	0.4	82	• showers a. c. • about 17 h.
2	1020.3	1013.2	80.3	83.6	84	79	1.2	0.0	8.5	12.5	84	100	24	3	22	6	10	10	4.6	—	76	o. • showers. q. after 13 h.
3	1011.8	1003.4	83.0	83.0	84	82	0.6	0.6	11.2	11.2	93	93	24	6	22	8	7	10	1.8	—	79	• showers a. o. •
4	1010.1	1015.6	77.7	76.6	83	76	1.0	1.3	7.1	6.4	85	82	26	8	28	8	6	8	—	—	76	•, with occasional • showers
5	1019.6	1014.9	77.4	77.1	80	75	0.9	0.9	7.1	7.1	86	88	24	2	28	5	10	10	10.7	—	74	• showers. • continuous at 11 h.
6	1017.6	1017.9	77.2	77.4	79	76	0.7	1.1	7.4	7.1	90	84	28	1	24	1	8	7	0.3	1.3	74	• showers a., bright intervals.
7	1011.8	991.2	77.4	77.6	79	76	0.6	0.2	7.4	8.1	90	98	24	2	24	2	10	10	29.2	—	75	o. Continuous from 11 h.
8	988.8	1001.0	73.0	75.8	78	73	0.0	1.7	6.4	5.8	100	75	32	6	32	8	10	2	—	—	73	• early. o. •
9	1012.5	1020.0	75.2	73.0	77	73	1.6	1.7	5.4	4.1	74	65	32	6	30	2	2	0	—	6.0	72	• early. q. a. Bright. — from 11 h.
10	1019.3	1004.0	75.2	79.1	80	72	1.1	0.0	6.1	9.5	82	100	24	1	22	2	10	10	7.6	—	71	• a. • noon. Continuous from 11 h.
11	1006.4	1005.7	79.7	78.3	80	78	0.6	0.5	9.1	8.1	92	93	28	3	28	5	10	6	8.4	0.0	74	• showers a. o. q. intervals.
12	998.3	1001.0	75.2	75.8	79	74	0.5	1.5	6.4	5.8	91	77	28	6	30	6	8	3	—	2.3	73	c. and q. with * showers.
13	999.0	1003.0	74.7	75.2	77	74	1.1	1.1	5.4	6.1	80	82	6	1	2	3	4	2	—	5.0	72	• showers a. Fine.
14	1007.1	1009.1	75.2	74.4	76	74	1.6	0.8	5.4	5.8	74	84	2	7	2	4	4	2	—	3.3	71	• a. o. q. * 14 h. then •.
15	1008.4	1006.4	74.7	74.7	76	74	1.1	1.1	5.4	5.4	80	80	4	4	8	2	8	7	—	1.8	72	• a. o. and q. * 3 showers.
16	1006.8	1008.8	73.0	74.7	76	72	1.1	1.1	4.7	5.4	75	80	32	1	4	2	8	10	—	—	69	• c. a., bright afternoon. (17 h.)
17	1013.5	1017.3	75.2	74.7	79	74	0.9	0.6	6.1	6.1	85	90	4	3	4	1	7	3	—	3.1	71	• c. a., bright afternoon. (17 h.)
18	1019.3	1022.0	75.8	76.2	77	75	2.2	2.1	5.1	5.4	68	70	8	2	10	5	10	8	—	—	69	• early. c. to bright.
19	1025.4	1029.1	76.3	75.8	77	75	1.1	1.2	6.4	6.1	83	81	10	5	10	5	10	10	—	3.8	72	• early. Fine a. c. after 11 h.
20	1028.4	1025.4	75.5	74.7	76	74	0.8	1.0	6.4	5.8	87	83	4	4	10	5	10	10	0.3	—	74	o. and q.
																		10	0.5	0.1	74	o., g., and q. • after 16 h.
21	1025.7	1027.7	74.2	74.1	75	74	0.8	0.8	5.8	5.8	84	84	10	3	10	5	10	10	—	—	72	• a. o. q. intervals.
22	1030.5	1031.8	74.0	74.7	75	74	0.4	1.3	6.1	5.4	91	78	8	3	10	4	10	10	—	—	73	• a. o. q. intervals.
23	1030.8	1029.1	74.8	74.1	76	74	1.2	1.1	5.4	5.4	78	79	8	5	8	7	2	4	—	—	71	• a. Bright and q.
24	1026.4	1022.0	74.7	74.3	76	74	1.0	0.5	5.8	6.1	83	90	10	6	10	8	8	10	—	0.3	72	• a. c. to o. •
25	1016.6	1014.5	72.9	71.9	75	72	1.0	0.0	4.7	5.8	77	100	12	8	10	10	10	10	—	—	72	o.
26	1015.2	1018.9	71.9	73.6	75	72	0.8	1.2	4.4	5.1	76	78	10	10	10	10	10	10	—	—	71	o.
27	1017.6	1015.6	73.0	73.6	75	72	0.6	1.4	5.4	4.7	87	73	10	10	10	10	10	10	—	—	71	o.
28	1015.6	1015.9	73.3	73.3	74	73	1.1	0.5	4.7	5.8	77	91	10	10	10	10	10	10	—	—	72	o.
29	1015.6	1014.5	73.0	72.4	74	72	0.4	0.5	5.8	5.1	85	101	10	5	10	6	10	10	—	—	72	o. and q.
30	1015.2	1018.6	73.0	74.1	76	72	1.7	1.1	4.1	5.4	65	79	8	2	6	2	8	8	—	1.5	70	• c. Bright intervals.
31	1018.9	1018.6	74.1	73.0	77	72	1.1	0.9	5.4	4.7	79	78	30	2	32	1	8	3	—	—	72	• a. o.
Mean	1015.3	1014.6	75.7	75.8	77.7	74.5	0.9	0.9	6.4	6.5	83	84	4.5	5.1	8.3	7.5	70.5	1.32	72.8			
Mean Pressure at Station Level.	1004.4	1003.9																				

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—JANUARY 1917.

Heights above Mean Sea Level:—Station, H=57.9 m.; Barometer, H_b=64.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-g

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS.

ARMAGH, a.c.d.—JANUARY 1917.

Heights above Mean Sea Level:—Station, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Dublin mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8=E, 16=S) and Force (0-12) or Velocity (metres per second).		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent. age.		9 h.	21 h.	9 h.	21 h.						
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.										
millibar.			200 +	200 +	200 +	200 +											Tenths of Sky covered.		mm.	hr.	200 +	
1	1019.6	1016.2	84.0	83.8	84	84	0.4	1.8	12.3	10.1	94	78	20	4	22	5	10	0.3	84	o. a. o.		
2	1018.6	1013.2	79.6	83.9	84	79	0.5	0.3	9.0	12.4	93	96	18	3	22	2	10	0.3	77	o. a. o.		
3	1010.5	1004.4	83.1	80.6	85	80	0.7	1.4	11.2	8.4	91	82	20	6	24	6	10	1.2	82	o. a. o.		
4	1012.8	1019.6	75.6	74.8	81	74	0.8	0.6	6.4	6.3	88	90	26	3	26	2	1	2.2	73	Fine till 17 h. 30 m., then showers.		
5	1017.9	1016.9	76.3	76.3	80	74	0.4	0.4	7.2	7.2	94	94	20	3	24	2	10	3.3	72	o. a. o.		
6	1019.3	1018.9	73.7	75.1	79	73	0.3	0.3	6.1	6.7	93	95	22	2	22	2	10	5	72	o. a. o.		
7	1010.1	991.2	75.4	75.1	77	75	0.2	0.2	7.0	6.9	96	98	20	2	30	4	10	6.2	74	o. to fine.		
8	994.6	1006.8	75.3	74.9	79	74	0.7	1.2	6.4	5.6	88	81	30	4	32	3	10	0.3	71	o. with showers.		
9	1016.6	1022.7	73.7	72.5	78	72	0.9	1.0	5.4	4.5	83	75	32	2	1	0	5	5.4	69	o. to fine.		
10	1018.9	1004.4	74.6	79.2	80	72	0.7	0.0	6.1	9.4	89	100	20	4	20	2	10	7.0	70	Fine.		
11	1009.1	1009.5	78.9	75.8	81	76	0.0	0.0	9.2	7.4	100	100	—	1	28	3	10	0	0.7	76	o. with p.	
12	1001.3	1005.4	73.6	73.7	77	73	0.1	0.0	6.3	6.4	98	100	28	3	32	3	5	1.4	72	o. with p.		
13	1001.3	1005.1	75.3	74.9	77	72	0.0	0.2	7.2	6.7	100	95	32	4	32	3	10	1.4	71	o. with p.		
14	1010.5	1010.8	73.7	73.6	77	72	0.5	0.9	5.8	5.2	90	81	32	2	2	3	6	4.1	67	Fine.		
15	1010.5	1007.1	72.3	72.8	75	72	0.3	0.7	5.3	5.0	91	82	—	0	4	2	10	0.6	68	o. to c.		
16	1007.4	1010.5	72.8	70.9	75	71	0.1	0.1	5.9	5.2	96	98	—	0	1	10	5	0.4	68	o. to c.		
17	1014.9	1018.6	70.7	68.9	74	69	0.1	0.0	4.8	4.4	94	98	—	0	1	10	7	1.6	68	o. to c.		
18	1019.6	1021.7	71.2	74.2	76	74	0.2	1.1	5.0	5.3	95	79	—	0	1	10	10	3.4	73	o. to fine.		
19	1027.4	1028.8	74.6	75.8	76	74	0.4	1.1	6.4	6.2	94	83	—	1	8	2	10	0.8	73	o. to c.		
20	1029.8	1026.4	74.0	74.4	76	74	0.9	1.1	5.5	5.4	83	80	—	1	6	3	10	—	73	o. to c.		
21	1025.4	1027.4	73.7	73.6	75	74	0.5	0.2	5.8	6.1	90	96	10	2	—	1	10	1.8	72	o. with p.		
22	1030.5	1030.8	73.6	73.9	75	74	0.5	0.8	5.7	5.5	89	84	—	1	—	1	10	—	74	o. with p.		
23	1030.1	1028.4	73.6	73.9	76	73	0.8	1.0	5.4	5.4	84	83	—	1	—	1	7	—	72	o. with p.		
24	1023.7	1018.9	74.4	74.1	76	74	1.1	1.8	5.5	4.6	81	87	10	5	10	6	10	—	72	Fine.		
25	1013.2	1009.5	73.4	73.3	75	73	0.9	0.5	5.1	5.5	81	88	10	4	10	8	10	—	72	o. a. o.		
26	1011.2	1014.5	73.1	73.6	74	73	0.2	0.5	6.1	5.7	98	89	10	6	10	8	10	—	72	o. a. o.		
27	1014.9	1013.5	73.3	73.7	75	73	0.1	0.0	6.1	6.4	98	100	8	7	8	7	10	—	72	o. a. o.		
28	1013.5	1014.2	73.4	73.5	75	73	1.0	0.1	4.9	6.3	79	99	10	6	10	4	10	—	72	o. a. o.		
29	1014.5	1013.2	72.9	73.0	74	73	0.0	0.0	6.1	6.2	100	100	10	2	—	1	10	—	71	o. to c.		
30	1015.2	1018.9	72.6	72.9	76	72	0.1	0.0	5.9	6.1	99	99	10	2	—	0	10	—	72	o. a. o.		
31	1020.0	1019.6	72.6	72.4	77	72	0.1	0.0	5.9	5.9	99	100	—	1	—	0	10	—	71	o. to c.		
Mean	1015.6	1015.1	74.7	74.8	77.4	73.5	0.4	0.6	6.4	6.4	92	90	2.6	2.8	8.9	7.5	42.0	1.29	72.2			
Mean Pressure at Station Level.			1007.9	1007.4																		

DUBLIN (PHENIX PARK), a.c.—JANUARY 1917.

Heights above Mean Sea Level:—Station, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Dublin mean time.

	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (8=E, 16=S) or Velocity (metres per second).				Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h. 21 h.		9 h. 21 h. Max. Min.				9 h. 21 h. 9 h. 21 h.				9 h. 21 h.				9 h. 21 h.							
	millibar.	200 +	200 +	200 +	200 +	200 +	millibar.	%	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.	mm.	hr.	200 +						
1	1022.0	1019.6	84.2	84.1	86	84	0.4	0.7	12.5	11.9	96	92	20	2	20	5	10	0.5	83	o.		
2	1020.3	1015.9	82.7	84.1	85	80	0.4	0.2	11.2	12.9	94	98	20	3	20	5	10	1.5	77	o. a. and p. o.		
3	1014.2	1006.8	83.6	82.5	84	82	0.7	0.6	11.9	10.8	91	92	20	3	20	5	10	1.3	82	o. a. o. ● ² showers p.		
4	1014.9	1021.0	75.5	75.1	82	75	0.7	0.4	6.4	6.8	90	93	20	1	20	2	1	2	1.1	73	Fine.	
5	1019.6	1017.9	77.8	75.3	80	75	0.4	0.2	8.1	7.1	93	97	20	2	Calm	0	10	2	2.2	72	● showers a. and p. c.	
6	1020.3	1020.3	74.2	75.1	79	74	0.2	0.2	6.4	6.8	97	98	Calm	0	Calm	0	8	4	—	72	Fine.	
7	1011.8	990.2	76.6	77.4	79	75	0.4	0.8	7.4	7.8	94	92	20	2	24	3	10	2.8	72	● a. and p. o.		
8	993.9	1004.7	74.9	75.8	79	74	0.4	0.7	6.4	6.8	93	88	28	3	32	2	10	0.9	72	c. to fine.		
9	1012.5	1022.0	74.1	72.5	77	71	0.5	0.7	6.1	5.1	89	83	28	2	Calm	0	2	1	—	72	Beautiful day.	
10	1020.6	1005.1	73.6	79.1	80	71	0.2	0.2	6.1	9.1	96	98	20	1	24	2	8	10	4.3	68	● a. and p. o.	
11	1009.5	1011.2	79.3	76.8	82	77	0.3	0.5	9.1	7.4	96	93	24	2	24	2	10	0.8	1.7	77	o. to c.	
12	1003.0	1005.4	74.7	74.4	79	74	0.3	0.2	6.4	6.4	94	95	20	2	28	3	5	2	0.2	73	● a. o.	
13	1001.0	1003.4	75.3	74.6	78	72	0.2	0.3	7.1	6.4	96	94	28	4	28	2	10	2.1	3.6	70	● showers a. o. to fine.	
14	1008.4	1008.4	75.6	76.2	77	73	1.0	1.7	6.4	5.8	86	87	4	4	4	8	8	1.5	0.8	70	● showers.	
15	1008.4	1005.7	74.2	75.2	76	74	0.6	1.3	6.1	5.8	89	82	32	3	4	1	10	3.7	—	71	● showers.	
16	1006.8	1009.5	67.3	70.8	75	67	0.3	0.4	3.4	4.4	83	87	12	1	Calm	0	4	10	2.5	64	● showers a. and p. ☒	
17	1014.2	1017.6	70.9	67.9	74	67	0.3	0.3	4.7	3.4	88	80	Calm	0	Calm	0	10	0.7	0.4	65	● showers a. c.	
18	1018.9	1021.0	71.8	73.6	75	68	0.4	0.6	5.1	5.8	88	88	Calm	0	Calm	0	8	10	3.7	1.0	62	☒. ● ² showers a. c.
19	1023.7	1026.7	76.4	74.5	76	72	0.8	0.5	6.8	6.1	87	92	8	1	Calm	0	10	10	0.5	—	70	o.
20	1027.4	1024.7	75.4	74.5	77	72	0.3	0.2	6.8	6.8	95	97	4	2	4	2	10	10	3.0	—	71	● a. and p.
21	1024.0	1026.4	74.2	74.2	75	74	0.6	0.7	6.1	5.8	89	87	Calm	0	Calm	0	10	10	0.3	—	73	o. ● a. and p.
22	1029.1	1029.4	74.3	74.6	75	74	0.9	1.1	5.8	5.4	83	81	Calm	0	Calm	0	10	10	—	—	72	o.
23	1028.4	1026.1	75.2	73.6	77	74	1.1	0.6	6.1	5.8	84	89	Calm	0	4	2	9	10	—	2.9	72	Fine.
24	1022.7	1017.9	73.9	73.9	75	73	0.9	1.0	5.4	5.4	83	82	Calm	0	8	4	10	10	—	0.2	69	o.
25	1012.2	1009.5	73.7	73.5	75	74	0.2	0.3	6.1	6.1	96	93	8	4	8	4	10	10	—	—	72	o.
26	1010.5	1014.2	74.4	74.0	75	73	0.3	0.8	6.4	5.4	94	84	8	4	8	5	10	10	—	—	73	o.
27	1013.5	1010.5	72.9	73.3	75	73	0.5	0.1	5.4	6.1	87	98	8	5	8	5	8	4	—	1.7	71	c.
28	1010.5	1012.8	73.4	72.6	75	72	0.1	0.2	6.1	5.8	97	97	8	5	Calm	0	7	3	—	2.3	71	c.
29	1013.9	1012.2	72.7	72.8	74	72	0.0	0.1	6.1	6.1	99	99	Calm	0	Calm	0	9	10	—	—	69	o.
30	1013.9	1017.6	72.9	73.2	75	72	0.5	0.3	5.4	5.8	88	95	Calm	0	Calm	0	10	10	—	—	71	Fine.
31	1019.3	1018.9	73.4	71.6	76	71	0.3	0.3	6.1	5.1	94	93	Calm	0	Calm	0	10	4	—	—	70	o.
Mean	1015.2	1014.6	75.1	75.1	77.7	73.4	0.5	0.5	6.8	6.6	91	91	1.8	1.9	8.6	7.0	33.6	1.19	71.5			
Mean Pressure at Station Level.	1009.1	1008.4																				

α denotes the maximum and π the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
1914.

FORT WILLIAM, INVERNESS-SHIRE, a.c.—FEBRUARY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 52.1$ m.; Barometer, $H_b = 11.6$ m. Heights above Ground:—Therm., $h_t = 1.2$ m. Rain-gauge, $h_r = 0.30$ m. Lat. $56^{\circ} 49'$ N. Long. $5^{\circ} 7'$ W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S = E, 16 = S) and Force on the Beaufort Scale (0 = 12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h. *	21 h.	9 h.	a.	hrs.		a.	
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.										
	millibar.		a.	a.	a.	a.			millibar.	%	%			Dir. ⁽⁰⁻¹²⁾	Dir. ⁽⁰⁻¹²⁾	Tenths of Sky covered.		mm.		200 +		
1	1018.9	1016.2	73.6	74.1	76	72	0.6	1.3	5.6	5.1	89	77	—	0	0	7	10	0.3		200 +	Fine and sunny.	
2	1013.9	1016.7	74.4	75.2	77	74	1.4	0.8	5.1	6.2	75	87	—	0	20	2	10	10	0.3		Fine and sunny. U n.	
3	1005.4	1006.8	73.0	73.0	76	72	1.2	1.1	4.6	4.6	74	75	20	2	0	9	10	0.8			Fine and sunny. * shower. during day	
4	1012.5	1015.6	68.9	69.7	73	68	0.9	0.7	2.8	3.4	102	72	—	0	0	1	10	0.8			Fine and sunny. * shower. during day	
5	1023.3	1023.7	68.1	65.2	72	64	0.3	0.6	3.5	2.2	83	68	—	0	0	1	0	7.6			10 cm. 21 h. * shower. during day	
6	1020.3	1021.3	68.7	75.2	75	71	0.7	2.2	3.0	4.8	69	66	—	0	20	3	6	—			15 cm. Clear and sunny.	
7	1027.7	1030.8	73.7	76.2	77	74	0.5	0.6	5.8	7.0	90	90	—	0	24	2	10	10	0.3		Dull and c.	
8	1032.5	1032.5	78.0	78.4	79	75	0.6	0.5	8.0	8.3	92	93	24	2	20	2	10	10	0.3		Fresh. * n.	
9	1031.8	1030.1	77.4	76.9	80	77	0.5	1.0	7.6	6.9	93	86	—	0	0	10	10	0.3			Dull, with * showers.	
10	1027.1	1022.3	73.6	74.1	79	73	0.6	0.7	5.6	5.9	89	87	—	0	0	2	1	—			Fair to fine.	
																		0.3			Fine and sunny.	
11	1016.6	1013.9	76.3	75.2	78	73	0.4	1.1	7.2	6.0	93	82	20	1	—	0	10	9	0.3			Dull. * n showers.
12	1022.0	1027.4	72.9	70.8	76	71	1.6	1.1	4.1	3.2	66	64	4	3	—	0	3	0	—			Fine, clear, and sunny; frost
13	1028.1	1028.1	68.2	73.6	76	67	0.7	0.9	2.8	5.3	66	82	—	0	—	0	3	0	—			Fine, frosty; alternate sun and cloud.
14	1030.5	1029.4	71.3	72.4	79	71	0.6	0.6	4.4	5.0	82	85	—	0	—	0	2	0	—			Sunny and frosty. 21 h.
15	1027.1	1020.0	70.0	72.6	79	69	0.3	1.3	4.3	4.1	87	69	4	1	—	0	0	0	—			Sunny and frosty. n.
16	1010.2	1013.9	69.1	75.2	77	68	0.6	2.2	3.4	4.8	74	66	—	0	—	0	2	0	—			Cloudy. n.
17	1014.5	1014.2	75.2	76.3	79	73	2.1	0.8	4.9	6.7	68	87	—	0	—	0	10	6	0.3			Fresh, fine, and sunny.
18	1015.9	1017.9	76.1	77.4	80	75	0.8	0.7	6.6	7.4	87	90	—	0	8	1	10	10	—			Dull and hazy; occasional * shower
19	1017.6	1012.2	76.8	76.9	81	75	1.1	1.8	6.7	6.0	85	75	4	1	—	0	8	6	—			Fine and sunny. n
20	1004.4	1008.4	79.7	77.4	81	76	2.3	0.6	6.9	7.6	70	92	28	3	—	0	10	10	5.3			Dull and showery.
21	1014.5	1018.9	76.2	77.0	77	76	0.4	0.3	7.2	7.8	94	96	—	0	0	10	10	0.5				Dull and showery.
22	1022.3	1020.0	77.4	77.9	79	76	0.6	1.0	7.6	7.3	92	86	20	1	24	2	10	8	0.5			Dull and showery. n.
23	1014.2	1020.3	78.6	79.7	82	77	0.2	0.6	8.8	9.0	98	92	20	3	—	0	10	10	0.8			"Muggy," with * n.; clearing.
24	1023.0	1021.7	76.9	78.0	80	77	0.6	0.6	7.4	8.0	92	92	—	0	20	2	10	10	3.0			Dull. * showers at times.
25	1014.5	1017.9	79.4	77.4	81	77	0.4	1.1	9.0	7.0	93	84	20	3	20	3	10	9	4.6			Dull. * showers at times.
26	1022.0	1027.1	79.6	79.1	81	77	2.0	1.7	7.2	7.3	74	78	28	4	20	2	10	10	1.0			Shower to fair to fine.
27	1026.7	1021.7	78.9	79.1	81	78	0.7	0.7	8.8	8.5	94	90	20	3	24	3	10	10	1.0			Dull and showery.
28	1018.3	1024.7	78.6	75.8	81	75	1.7	0.6	7.0	6.8	78	91	24	3	20	1	2	3	13.0			Fine and sunny. U 21 h.
Mean	1020.1	1020.1	74.7	75.3	78.3	73.0	0.9	1.0	5.9	6.2	82	82	1.1	0.8	6.9	7.1	43.0					
Mean Pressure at Station Level.	1018.6	1018.6																				

DOUGLAS, ISLE OF MAN, a.—FEBRUARY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 84.5$ m.; Barometer, $H_b = 86.6$ m. Heights above Ground:—Therm., $h_t = 1.2$ m. Rain-gauge, $h_r = 0.30$ m. Lat. $54^{\circ} 10' N$. Long. $4^{\circ} 28' W$. Time, Local mean time, 15 m. after Greenwich.

[illegible]

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—FEBRUARY 1917.

Heights above Mean Sea Level:—Rain-gauge Site H = 57·9 m. ; Barometer, H_b = 64·7 m. Heights above Ground:—Therms., h_t = 1·2 m.
Rain-gauge, h_r = 0·30 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.

Rain-gauge, h ₂ = 230 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.																				
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S = E, 16 = S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks. *
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.				
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.								
millibar.		a.	a.	a.	a.	millibar.						%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.		mm.	hr.	a.
		200 +	200 +	200 +	200 +															200 +
1	1016.0	1015.8	71.8	67.4	77	67	0.1	0.0	5.4	4.0	97	100	—	0	4	10	0	—	62	× 0.8 h. 40 m. o. to fine.
2	1015.9	1014.3	67.7	72.0	76	64	0.1	1.1	3.7	4.0	92	100	—	0	4	1	8	—	61	c.
3	1012.8	1009.9	73.0	74.1	77	69	0.6	1.1	5.3	5.3	87	79	20	2	8	8	2.0	64	× c. c. to o.	
4	1011.5	1014.2	72.4	69.7	75	69	0.0	0.5	5.9	3.8	100	80	—	0	—	5	10	69	× a. o.	
5	1020.9	1024.2	67.7	63.6	77	63	0.3	0.0	3.5	2.9	86	100	—	0	—	0	0	61	× Fine.	
6	1024.7	1026.8	59.7	63.6	73	59	0.0	0.0	2.1	2.9	100	100	—	0	—	3	0	58	× Fine.	
7	1030.3	1032.8	61.9	65.7	77	59	0.0	0.0	2.5	3.5	100	100	—	0	—	10	10	58	× Fine.	
8	1034.2	1033.5	66.3	66.6	76	64	0.1	0.0	3.4	3.7	93	100	—	0	—	3	10	58	× Fine.	
9	1032.6	1029.1	63.6	69.1	77	62	0.0	0.5	2.9	3.4	100	74	—	0	—	0	10	62	× Fine.	
10	1027.5	1022.9	71.7	73.6	77	64	0.3	0.7	5.2	5.5	93	86	—	0	—	10	0	61	× Very dull.	
11	1018.8	1014.5	73.3	73.0	76	66	0.6	0.0	5.4	5.6	87	92	—	0	—	10	10	67	× Very dull.	
12	1015.7	1023.0	73.2	74.7	76	71	0.0	1.4	6.2	5.3	100	76	—	0	—	10	0	69	× o. to fine.	
13	1026.3	1027.4	74.1	70.2	77	70	0.8	0.3	5.6	4.4	84	89	8	1	—	10	10	65	× 0.9 h. o. to fine.	
14	1028.7	1028.0	66.6	75.2	77	64	0.2	1.1	3.4	6.0	91	82	—	0	—	7	10	63	× Fine to o.	
15	1025.3	1020.8	74.4	74.1	77	73	1.1	0.5	5.4	6.0	80	89	12	1	12	2	8	69	× c. to o.	
16	1017.2	1014.4	72.8	74.9	77	72	0.5	0.7	6.4	6.2	89	88	12	1	—	10	10	70	× o., with o.	
17	1015.4	1016.2	74.7	78.4	81	74	0.0	0.5	6.9	8.3	100	92	—	0	—	10	10	72	× o., with o.	
18	1017.6	1018.6	75.1	78.0	82	72	0.7	0.3	6.4	8.3	90	96	—	0	—	3	10	66	× Very fine.	
19	1020.3	1015.1	73.7	77.4	82	72	0.0	0.0	6.4	8.3	100	100	—	0	—	10	10	70	× 0.9 h. to noon, then fine.	
20	1006.2	1007.3	77.4	79.7	82	76	0.0	0.0	8.3	9.8	100	100	—	0	16	1	10	5	74	
21	1011.7	1018.0	75.7	78.0	80	75	0.1	0.3	7.2	8.3	98	96	—	0	—	10	10	70	Dull.	
22	1022.9	1026.1	76.1	75.8	79	75	0.0	0.3	7.5	7.1	100	96	—	0	—	10	10	72	× 0.9 h. o.	
23	1023.2	1026.6	76.3	78.6	80	75	0.4	0.3	7.2	8.7	93	96	12	3	—	10	10	72	o., with o. Cold wind.	
24	1023.9	1025.1	77.4	79.7	81	76	0.0	0.3	8.3	9.3	100	96	—	0	—	10	10	71	× a. o. 0.21 h.	
25	1022.2	1023.7	79.1	75.7	81	75	0.5	0.4	8.7	7.0	92	95	—	0	—	5	0	71	● at times.	
26	1026.5	1028.8	77.4	78.0	82	75	0.5	1.1	7.6	7.3	92	84	—	0	28	1	6	3	0.2	Fine.
27	1031.1	1029.4	78.6	78.0	81	77	0.6	1.7	8.3	6.6	92	77	—	0	—	8	10	—	72	Fine.
28	1025.1	1026.0	79.1	78.6	82	76	1.7	1.2	7.3	7.6	78	85	—	0	28	1	6	7	0.2	c.
Mean	1021.6	1021.7	72.6	73.7	78.5	69.7	0.3	0.5	5.8	6.1	93	90	—	0.3	0.3	7.8	6.9	28.1	67.0	
Mean Pressure at Station Level.	1013.4	1013.5																		

CAMBRIDGE, a.—FEBRUARY 1917.

Heights above Mean Sea Level:—Rain-gauge Site $H = 12.8$ m.; Barometer, $H_b = 13.1$ m. Heights above Ground:—Therms., $h_t = 1.2$ m.
Rain-gauge, $h_r = 0.30$ m. Lat. $52^{\circ} 12' N$. Long. $0^{\circ} 8' E$. Time, Greenwich mean time.

[illegible]

^a Hours mentioned in the Remarks column are referred to G. M. T.

ARMAGH, a.c.d.—FEBRUARY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H = 59.8 m.; Barometer, H_b = 61.6 m. Heights above Ground:—Therms., h_t = 1.2 m. Rain-gauge, h_r = 0.30 m. Cups of Anemometer, h_a = 15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8 = E, 16 = S) and Force on the Beaufort Scale (0-12) or Speed metres per second).		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.*		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent. age.		9 h.	21 h.	9 h.	21 h.						
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.										
	millibar.		a.	a.	a.	a.			millibar.		%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.			
1	1017.6	1017.3	71.3	71.8	78	70	0.4	0.5	4.7	4.7	88	84	—	0	1	10	—	4.0	65	Fine.		
2	1016.2	1012.5	72.8	73.1	76	72	0.5	0.5	5.3	5.4	88	87	—	1	20	3	10	0.9	71	o.		
3	1009.1	1009.8	71.7	72.0	74	72	0.0	0.3	5.6	5.3	100	92	20	4	—	1	10	—	71	o. * n.		
4	1013.9	1019.6	70.1	68.4	77	69	0.3	0.2	4.4	3.8	89	89	—	1	—	1	4	—	71	o. * n.		
5	1024.4	1024.0	70.3	68.4	77	67	0.5	0.6	4.0	3.0	81	72	—	1	—	1	10	0.3	4.2	67	Fine.	
6	1020.6	1023.7	72.4	72.8	76	67	0.6	0.8	5.0	4.9	85	81	18	3	16	3	10	—	4.9	63	Fine. * n.	
7	1029.8	1033.8	72.7	72.9	82	71	0.3	0.5	5.5	4.4	92	88	18	2	—	1	0	—	1.8	64	c.	
8	1034.5	1033.5	74.3	76.0	79	72	0.6	0.4	6.0	7.1	88	93	—	1	—	0	10	—	6.7	69	Very fine. U	
9	1031.8	1029.8	76.9	74.8	80	74	0.5	0.2	7.4	6.7	93	96	—	1	4	2	10	0.2	—	70	o.	
10	1027.1	1023.0	74.1	72.4	75	72	0.2	0.2	6.4	5.6	97	96	8	3	—	0	10	—	4.5	75	Fine.	
																			71	o.		
11	1018.3	1015.2	74.2	74.8	78	72	0.3	0.3	6.4	6.5	95	94	—	1	—	0	10	—	0.9	67	o.	
12	1019.6	1026.4	73.4	73.1	77	72	0.2	0.8	6.1	5.2	97	83	4	3	—	1	10	—	0.1	67	o. * n.	
13	1028.8	1028.8	71.2	70.6	77	67	0.3	0.4	4.8	4.3	91	84	—	0	—	1	0	—	6.5	64	Very fine.	
14	1029.1	1027.1	67.7	75.3	77	67	0.3	2.1	3.5	4.9	86	86	—	0	8	3	10	—	4.2	65	≡. Fine.	
15	1023.7	1017.6	70.8	73.2	79	73	1.7	0.6	6.0	5.4	76	86	—	1	—	1	0	—	7.8	72	Very fine.	
16	1013.9	1011.5	74.2	76.8	78	72	0.5	0.7	6.1	7.2	90	90	—	1	—	1	10	—	2.8	—	69	o.
17	1011.8	1013.2	78.5	78.1	81	76	0.1	0.0	8.8	8.8	99	100	12	2	—	1	10	—	0.6	—	75	o.
18	1015.9	1018.3	76.7	72.4	84	72	0.0	0.0	7.9	5.9	100	100	—	1	—	0	3	—	0.2	7.7	76	• a. Very fine.
19	1015.6	1007.1	78.4	79.2	80	71	0.0	0.5	8.9	8.8	100	93	12	6	12	6	10	—	30.3	—	60	o., with •.
20	1001.3	1005.4	79.4	79.2	81	79	0.1	0.0	9.5	9.4	99	100	—	0	—	1	10	—	21.7	—	78	≡ a. o., with •.
21	1015.6	1020.6	78.1	79.2	82	77	0.2	0.3	8.6	9.1	98	97	30	2	28	2	10	—	1.1	0.1	77	o.
22	1023.3	1020.6	78.4	78.1	81	77	0.3	0.8	8.6	7.6	96	89	—	1	12	4	10	—	2.7	0.2	76	o.
23	1017.3	1021.7	80.2	79.2	84	78	0.1	0.1	9.9	9.2	99	98	20	2	—	1	10	—	0.4	0.4	77	o.
24	1024.4	1023.3	78.1	77.4	80	77	0.8	0.6	7.6	7.6	89	92	—	0	16	3	10	—	0.6	0.1	77	o.
25	1019.3	1024.7	79.2	76.4	84	76	0.3	0.6	9.0	7.1	95	91	20	3	24	2	10	—	1.1	3.9	75	o. to fine.
26	1028.1	1030.8	78.4	78.4	84	76	0.7	0.9	8.0	7.8	90	88	22	2	—	1	5	—	0.2	3.7	75	Fine.
27	1030.1	1025.0	78.7	79.1	82	77	1.4	2.2	7.4	6.8	83	73	18	2	20	4	10	—	0.2	—	77	o.
28	1021.7	1026.4	79.6	77.6	83	77	0.4	0.8	9.1	7.5	93	90	20	2	—	0	9	—	0.4	1.0	78	o. most of day.
Mean	1020.8	1021.1	75.3	75.0	79.5	73.1	0.4	0.6	6.8	6.4	92	89	1.6	1.6	8.3	6.9	65.1	2.21	71.4			
Mean Pressure at Station Level.	1013.0	1013.3																				

DUBLIN (PHOENIX PARK), a.c.—FEBRUARY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H = 47.3 m.; Barometer, H_b = 48.5 m. Heights above Ground:—Therms., h_t = 1.2 m. Rain-gauge, h_r = 0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

1	1016.2	1015.9	70.7	73.3	78	70	0.5	0.4	4.4	5.8	84	91	Dir. (0-12)	Dir. (0-12)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</
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* denotes the maximum and n the minimum value in the column.
* Hours mentioned in the Remarks column are referred to G.M.T.

METEOROLOGICAL OFFICE, LONDON.
April 14th, 1917.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNES, ORKNEY, a.b.c.—MARCH 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H = 48.8 m.; Barometer, H_b = 49.7 m. Heights above Ground:—Therms., h_t = 1.2 m. Rain-gauge, h_r = 0.30 m. Cups of Anemometer, h_a = 4.9 m. Lat. 58° 56' N. Long. 2° 45' W. Time, Greenwich mean time.

Rain-gauge, $n_r = 0.30$ m. Cups of Anemometer, $n_a = 4.9$ m. Lat. $58^{\circ} 56' N.$ Long. $2^{\circ} 45' W.$ Time, Greenwich mean time.																				
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8 = E, 16 = S) and Force on the Beaufort Scale (0-12) or Speed metres per second).		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent. age.				9 h.	21 h.				
millibar.		α .	α .	α .	α .									Dir. m/s.	Dir. m/s.	Tenths of Sky covered.	mm.	hr.	α .	
1	1022.0	1018.6	200+	200+	200+	200+	0	0	millibar.	%	%			Dir. m/s.	Dir. m/s.				200+	
2	1014.9	1013.5	77.2	77.2	81	75	1.0	1.1	7.1	6.9	85	84	20	3	14	11	0	8.9	Very fine.	
3	1011.2	1010.1	78.1	77.3	80	75	1.2	0.6	7.2	7.5	83	92	14	11	14	11	0	—	Dull and o. ∞	
4	1009.1	1007.8	77.2	76.7	79	76	1.2	1.9	6.8	5.8	82	73	14	13	14	13	9	10	Dull. ∞	
5	1005.1	1002.4	75.2	72.8	77	73	0.8	0.6	6.3	5.3	87	86	12	16	10	18	8	10	* showers all day. [24 h.	
6	1008.4	1013.5	71.6	73.9	n 73	71	0.7	1.3	4.4	4.4	79	71	10	16	10	17	10	10	* showers all day. [11 h.	
7	1012.5	1007.4	72.9	71.2	75	71	0.6	0.6	5.9	5.9	89	89	10	17	10	14	10	10	* showers all day. [15 h.	
8	1005.7	1006.4	71.2	70.6	n 73	71	0.6	0.6	5.3	4.3	86	80	10	11	8	7	10	10	* showers all day. [15 h.	
9	1005.7	1007.4	73.2	73.8	75	70	0.7	1.1	4.2	3.2	79	n63	18	4	16	8	10	5	* showers all day. [15 h.	
10	1007.8	1004.0	75.1	76.1	76	72	1.8	0.4	5.2	7.1	72	93	14	12	14	16	7	10	Bright a. [p.	
11	1002.7	1000.7	74.7	74.3	76	74	0.3	0.4	6.6	6.2	95	93	12	11	6	5	10	10	c. [18 h.-19 h.	
12	1001.0	1001.7	76.7	77.3	78	74	0.6	0.1	7.3	8.1	92	99	4	6	6	5	10	10	[showers.	
13	1002.0	1001.7	76.3	75.0	77	75	0.3	0.1	7.3	6.9	95	99	16	2	—	1	10	5	* 6 h.-12 h. Then *	
14	1004.7	1016.9	76.9	75.1	79	75	0.3	1.6	7.6	5.3	95	74	32	5	4	6	9	1	Fair a. [14 h.-19 h.	
15	1028.1	1030.8	75.6	76.2	79	74	2.1	1.2	5.1	6.3	69	82	—	1	16	5	8	10	* 14 h.-17 h. \equiv 0, \equiv	
16	1017.6	1016.6	77.3	80.6	82	75	0.1	0.0	8.2	10.4	100	100	16	9	20	10	10	10	o.	
17	1015.6	1014.2	81.0	79.3	α 83	76	0.4	1.0	10.0	8.2	94	86	16	4	20	8	10	0	* showers early; fair later.	
18	1016.6	1011.5	78.2	77.8	81	76	0.9	1.1	7.6	7.2	88	85	24	12	18	7	7	0	* 4 h. and later. [15 h.	
19	996.3	994.6	75.8	75.2	77	74	0.7	0.4	6.6	6.7	89	94	20	9	26	4	8	7	o. Clear evening. [15 h.	
20	1009.1	1016.9	76.8	75.2	79	74	2.2	0.7	5.6	6.4	70	89	32	15	30	10	1	9	* a.; fair till 18 h. * n.	
21	1012.5	1015.2	72.7	73.0	75	71	0.8	0.7	4.8	5.2	81	84	30	12	30	12	8	0	* showers all day.	
22	1017.9	1018.3	74.0	75.7	76	72	1.0	0.9	5.4	6.4	81	87	30	8	18	4	10	10	Bright till 17 h., then dull.	
23	1018.3	1022.3	80.0	79.3	82	74	0.3	0.3	9.6	9.1	96	96	24	6	24	5	10	\equiv 8	* Fair. \equiv n.	
24	1021.3	1016.2	79.9	79.9	82	α 78	0.8	0.7	8.8	9.0	89	91	22	8	24	11	8	2	\equiv early, then \equiv 0. [at times.	
25	1004.7	1000.3	79.9	74.7	82	75	0.7	1.8	8.9	4.9	90	71	22	14	30	14	10	10	\equiv 0, till 8 h. \equiv 0 showers.	
26	1009.8	1016.9	73.5	73.3	75	71	0.7	0.8	5.4	5.2	85	83	30	16	30	9	4	10	* n. and early. ∞ [p. [n.	
27	1012.8	1004.0	74.6	78.3	79	74	1.2	0.2	5.4	8.7	79	97	20	8	22	6	9	10	* showers all day. [10 h.	
28	999.6	988.5	77.9	76.7	80	75	0.8	0.6	7.6	7.3	89	92	18	7	—	1	8	7	* 15 h.-20 h. \equiv 0, \equiv 0.	
29	978.3	974.6	74.1	76.6	78	74	0.1	0.6	6.5	7.2	99	92	—	1	30	16	10	10	* 12 h.-14 h. * n.	
30	982.7	992.5	77.8	73.4	79	73	1.2	1.2	7.1	4.7	84	76	30	13	30	17	4	8	Wet * a. [showers p.	
31	997.6	999.0	72.2	68.9	74	n 69	1.1	0.6	4.2	3.3	72	75	28	9	28	7	8	0	* showers. [13 h.-18 h.	
Mean	1008.1	1007.9	75.9	75.4	78.0	73.5	0.9	0.8	6.5	6.4	85	86	9.3	9.3	7.8	7.6	78.6	1.84	—, Fair till 9 h. Then *. [5 cm.	
Mean Pressure at Station Level.	1001.9	1001.7																		

FORT WILLIAM, INVERNESS-SHIRE, a.c.—MARCH 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 52.1$ m.; Barometer, $H_b = 11.6$ m. Heights above Ground:—Therms., $h_t = 1.2$ m. Rain-gauge, $h_r = 0.30$ m. Lat. $56^\circ 49' N$. Long. $5^\circ 7' W$. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S = E, 16 = S) and Force on the Beaufort Scale (0 = 12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.			
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	mm.		hr.	a.	
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.											
	millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.									
1	1024.0	1017.3	72.9	78.6	82	71	0.9	3.2	4.8	5.5	79	62	—	0	20	3	9	7	2.0	—	200+	Fine and sunny.	
2	1014.9	1011.8	77.4	80.1	82	77	0.1	2.7	8.2	6.6	98	66	—	0	12	3	100	4	—	—	—	≡, ≡: 0° at first. Fine and	
3	1008.8	1006.1	79.1	77.9	80	77	2.2	2.3	6.6	6.0	71	69	20	2	12	3	100	100	—	—	—	Dull. 0° [sunny after 11 h.]	
4	1002.0	999.3	75.8	75.8	78	75	2.7	2.7	4.6	4.6	62	62	12	8	12	6	10	10	0.5	—	—	SE 1/4 all day. * showers.	
5	995.9	993.5	74.1	75.2	76	74	1.2	2.3	5.2	4.7	78	65	4	3	12	7	10	10	0.3	—	—	SE 1/4 all day. * showers.	
6	999.3	1005.1	77.4	75.2	78	75	2.3	2.2	5.8	4.8	68	66	20	3	8	6	10	10	—	—	—	q., with * showers all day.	
7	1003.4	1007.4	74.6	70.7	77	70	2.1	2.2	4.5	2.0	66	39	12	6	4	4	5	0	—	—	—	q., with * showers all day.	
8	1008.1	1007.8	66.3	70.7	75	75	1.1	1.7	1.7	2.5	48	49	—	0	20	2	0	10	—	—	—	q., with * showers all day.	
9	1006.1	1004.7	69.7	73.6	75	66	2.2	2.3	1.6	3.7	33	37	—	0	12	4	0	5	—	—	—	Very fine and sunny.	
10	1004.4	1002.4	75.8	77.8	78	73	2.8	2.0	4.5	6.2	61	72	12	4	8	3	100	100	0.8	—	—	Fine and sunny. 0° n.	
																						Dull. 0° showers p.	
11	999.0	1000.3	75.8	72.4	79	72	1.1	0.6	6.2	5.0	83	85	4	3	—	0	100	1	—	—	—	Fair to fine generally.	
12	1001.0	1001.3	72.6	77.0	81	70	0.8	0.3	4.7	7.7	80	95	4	1	—	0	9	100	4.8	—	—	≡ 9 h. Fair to fine generally	
13	1004.0	1005.4	76.3	74.7	82	74	0.6	1.7	7.1	5.0	91	72	20	2	20	1	8	0	0.3	—	—	Fine and sunny.	
14	1007.1	1015.2	72.8	76.1	83	69	1.1	0.9	4.6	6.5	76	86	—	0	4	3	3	100	—	—	—	Fine and sunny. 0° 21 h.	
15	1029.1	1031.1	75.7	77.4	82	72	2.3	2.4	4.9	5.6	68	67	—	0	20	1	0	90	4.1	—	—	Fine and sunny. 0° n.	
16	1025.0	1023.3	78.3	81.9	84	76	0.4	1.2	8.3	9.5	94	85	24	2	20	4	10	90	10.9	—	—	Dull and showery.	
17	1020.3	1020.0	80.2	80.7	82	80	0.1	1.0	9.9	9.0	98	87	20	4	20	3	10	90	7.1	—	—	"Muggy"; dull and showery.	
18	1025.4	1018.6	80.2	79.7	82	77	2.2	0.6	7.3	9.0	73	92	20	3	20	5	10	10	15.2	—	—	q., but fair generally. 0° after 11 h.	
19	1003.4	999.6	76.9	74.1	81	74	1.1	0.6	6.7	5.9	84	88	24	5	—	0	10	7	5.1	—	—	c., with ▲, ●, and * (sleet).	
20	1010.8	1019.3	77.3	75.7	80	74	2.3	1.6	5.8	5.6	69	76	4	2	4	4	9	2	0.3	—	—	Fair. * showers on hills.	
21	1013.5	1016.9	75.2	72.6	76	72	0.6	0.2	6.4	5.6	90	94	20	2	4	4	10	2	1.5	—	—	* showers a.	
22	1020.6	1020.6	72.6	75.3	79	70	2.1	0.8	3.9	6.3	62	88	—	0	—	0	10	100	1.8	—	—	Fair to fine. 0° showers even	
23	1022.7	1026.4	76.9	78.7	79	74	0.4	0.2	7.5	8.8	94	96	20	2	20	2	10	100	0.8	—	—	0° showers. Hill ≡.	
24	1026.7	1023.3	79.7	81.3	83	78	0.3	0.7	9.2	9.9	95	92	24	2	20	2	10	100	1.5	—	—	Fair generally. 0° ≡ after 11 h.	
25	1014.5	1003.7	80.9	77.4	84	77	1.7	1.3	8.3	6.8	79	81	20	4	24	2	10	80	5.3	—	—	Dull and showery. Sunny	
26	1014.2	1019.3	74.1	72.8	77	72	1.6	0.9	4.7	4.7	72	79	4	3	—	0	7	8	—	—	—	q., with * showers. [intermittent]	
27	1017.6	1010.1	74.0	76.8	78	69	1.6	0.6	4.7	7.3	72	92	20	2	20	2	10	100	3.3	—	—	Fair till 16 h, then 0°	
28	1004.0	989.5	79.1	75.7	80	74	1.7	0.4	7.3	6.9	78	93	20	3	20	2	10	10	25.4	—	—	0° after 11 h. * (sleet) p.	
29	981.4	981.4	76.3	75.2	78	74	0.8	0.6	6.8	6.5	88	91	20	3	20	1	10	100	3.3	—	—	Dull and showery. * (sleet) p.	
30	988.1	996.6	76.3	74.7	80	74	1.3	2.8	6.2	4.0	80	58	—	0	4	3	7	2	—	—	—	Fine, clear and sunny.	
31	1001.0	1002.4	73.4	70.2	76	70	2.8	1.1	3.0	3.0	48	61	4	3	—	0	10	2	—	—	—	c. at first. Fair generally.	
Mean	1009.6	1009.0	75.8	76.0	79.6	73.0	1.4	1.4	5.8	6.0	75	76	2.3	—	2.6	—	8.1	7.2	94.3	—	—	—	
Mean Pressure at Station Level.	1008.2	1007.6																					

DOUGLAS, ISLE OF MAN, a.—MARCH 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 84.5$ m.; Barometer, $H_b = 86.6$ m. Heights above Ground:—Therms., $h_t = 1.2$ m. Rain-gauge, $h_r = 0.30$ m. Lat. $54^\circ 10'$ N. Long. $4^\circ 28'$ W. Time, Local mean time, 15 m. after Greenwich.

1	1025°0	1020°6	77°4	77°7	79	75	1°1	1°0	7°1	7°4	84	86	10	1	8	1	10	10	1°3	0°2	77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—MARCH 1917.

Heights above Mean Sea Level:—Rain-gauge Site H = 57.9 m.; Barometer, $H_b = 64.7$ m. Heights above Ground:—Therms., $h_t = 1.2$ m. Rain-gauge, $h_r = 0.30$ m. Lat. $52^{\circ} 43'$ N. Long. $2^{\circ} 45'$ W. Time, Local mean time, 10 m. after Greenwich.

Rain-gauge, h _r 0.30 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.																					
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (8 = E, 16 = S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.			
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep of Wet.		Vapour Pressure.		Percent- age.	9 h.	21 h.	9 h.					21 h.	9 h.	21 h.
							9 h.	21 h.	9 h.	21 h.											
	millibar.		<i>a.</i>	<i>a.</i>	<i>a.</i>	<i>a.</i>	<i>o</i>	<i>o</i>	millibar.	%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.	mm.	hr.	<i>a.</i>				
1	1026.1	1023.2	200+	200+	200+	200+	0.7	0.9	5.3	7.5	85	87	10	26	2	7	10	200+			
2	1019.6	1015.8	73.3	78.1	82	70	0.0	0.3	8.6	8.1	100	96	22	1	22	1	10	67			
3	1013.4	1010.0	77.8	77.6	81	76	0.0	0.3	8.6	8.1	100	96	22	1	22	1	10	65			
4	1003.7	998.1	74.6	73.8	79	73	0.8	0.8	6.0	5.5	88	84	12	1	8	2	9	72			
5	994.6	994.0	73.8	74.1	80	73	0.8	0.5	5.5	6.0	85	89	8	4	8	6	10	70			
6	995.4	994.9	73.0	74.7	76	72	0.3	0.0	5.8	6.9	93	100	8	4	10	4	10	71			
7	995.3	997.2	71.3	69.7	75	70	0.5	0.0	7.3	6.5	92	92	10	5	8	6	10	71			
8	1005.1	1011.3	69.1	66.9	76	66	0.0	0.0	4.4	4.7	82	100	4	7	4	2	10	71			
9	1004.5	1005.7	70.8	71.9	75	70	0.0	0.0	5.2	5.6	100	100	—	0	0	0	10	65			
10	1006.9	999.3	74.1	77.4	79	69	0.0	0.0	6.6	8.3	100	100	—	0	0	0	10	71			
															2.9	9.6		72			
11	1001.3	1000.3	79.1	77.4	81	76	1.4	0.5	7.6	7.6	81	92	20	1	—	0	8	74			
12	1001.8	1005.4	74.2	75.8	82	73	0.0	0.6	6.7	6.8	100	91	—	0	20	2	10	70			
13	1008.4	1004.7	78.0	79.1	85	75	0.7	1.7	7.8	7.3	90	78	20	2	—	0	0	69			
14	1004.6	1013.3	77.7	78.0	84	76	0.9	1.7	7.4	6.6	87	77	—	0	—	0	5	73			
15	1025.8	1035.6	77.2	73.6	82	71	0.4	0.6	7.7	5.6	94	89	—	0	—	0	5	68			
16	1036.0	1033.6	77.6	79.7	84	72	1.0	1.1	7.3	8.2	87	84	16	2	14	3	10	73			
17	1030.9	1028.5	82.1	80.8	87	77	1.9	1.6	8.8	8.4	77	80	20	3	20	2	5	68			
18	1031.7	1031.6	81.9	79.0	84	78	2.2	1.3	8.2	7.6	73	82	24	4	24	2	4	72			
19	1016.2	1003.6	81.2	79.1	85	77	0.6	1.7	9.8	7.3	91	78	22	7	30	8	10	74			
20	1002.7	1012.6	74.6	76.9	80	73	0.2	1.1	6.7	6.7	98	84	28	1	28	2	5	72			
															10	3.2					
21	1014.1	1009.8	76.3	73.6	80	73	1.6	0.0	5.9	6.4	75	100	30	4	30	4	6	71			
22	1015.7	1018.9	72.7	74.1	78	69	0.8	0.8	4.8	5.7	80	85	2	2	2	1	0	71			
23	1024.8	1028.7	76.2	71.9	79	71	2.5	0.0	4.9	5.6	86	100	2	2	—	0	3	68			
24	1029.7	1027.5	75.8	77.4	81	69	1.7	0.0	5.6	8.3	75	100	—	0	—	0	8	71			
25	1021.8	1008.1	81.3	81.0	85	77	0.6	1.2	9.9	8.9	92	84	30	3	24	4	10	68			
26	1006.3	1014.2	76.1	73.6	81	73	2.1	0.6	5.4	5.6	71	89	30	6	30	7	8	69			
27	1017.6	1017.7	77.3	72.4	80	71	0.1	1.1	8.1	4.3	98	72	30	5	—	0	4	73			
28	1011.8	1001.2	77.7	81.3	85	71	0.5	1.3	7.8	9.0	92	83	22	2	20	6	10	68			
29	995.0	990.7	78.3	74.7	83	75	2.1	0.6	6.4	6.2	74	90	20	7	30	3	5	72			
30	990.5	994.8	78.6	75.8	82	73	2.3	0.6	6.4	6.8	72	91	26	5	26	5	5	67			
31	997.0	998.8	75.8	75.0	82	74	0.6	0.9	6.8	6.1	91	85	32	1	—	0	10	72			
															10	7					
Mean	1011.3	1010.6	76.3	75.8	81.0	72.6	0.9	0.7	6.8	6.7	87	89	2.6	2.3	7.1	6.1	61.2	70.3			
Mean Pressure at Station (Level).	1003.2	1002.7																			

CAMBRIDGE, a.—MARCH 1917.

Heights above Mean Sea Level:—Rain-gauge Site $H = 12.8$ m.; Barometer, $H_b = 13.1$ m. Heights above Ground:—Therms., $h_t = 1.2$ m.
Rain-gauge, $h_r = 0.30$ m. Lat. $52^\circ 12' N$. Long. $0^\circ 8' E$. Time, Greenwich mean time.

[illegible]

x denotes the maximum and n the minimum value in the column.

DEERNESS, ORKNEY, a.b.c.—APRIL 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 48.8$ m.; Barometer, $H_b = 49.7$ m. Heights above Ground:—Therms., $h_t = 1.2$ m.
Rain-gauge, $h_r = 0.30$ m. Cups of Anemometer, $h_a = 4.9$ m. Lat. $58^{\circ} 56' N$. Long. $2^{\circ} 45' W$. Time, Greenwich mean time.

Rain-gauge, $h_r = 0.30$ m.		Cups of Anemometer, $h_a = 4.9$ m.		Lat. $58^{\circ} 56' N$.		Long. $2^{\circ} 45' W$.		Time, Greenwich mean time.											
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.			Wind Direction In Points (S-E, 16-S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percentage.	9 h.	21 h.					9 h.	21 h.
							9 h.	21 h.	9 h.	21 h.									
millibar.		<i>a.</i>	<i>a.</i>	<i>a.</i>	<i>a.</i>			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.	mm.	hr.	<i>a.</i>			
1	997.6	999.3	200 +	200 +	200 +	200 +										200 +			
2	997.6	999.3	69.4	69.6	71.7	71.7	1.1	1.2	2.7	2.6	58	55	—	1	32	3	2	9	
3	998.3	1003.4	75.0	75.6	76	76	0.7	1.3	6.3	6.0	89	81	8	13	6	11	10	8	
4	1006.8	1005.7	77.2	75.1	79	75	1.6	1.2	6.4	5.8	77	82	6	9	2	3	4	8	
5	1001.7	999.0	75.6	71.8	76	72	1.1	1.3	6.1	3.6	83	64	32	5	28	7	6	8	
6	1000.7	1004.4	75.6	73.9	77	71	1.9	0.6	4.9	5.9	70	89	30	4	30	4	1	1.0	
7	1005.4	1009.8	76.1	73.9	79	73	1.7	0.6	5.8	5.9	76	89	28	3	—	1	3	2	
8	1013.9	1009.8	76.0	76.3	79	73	0.9	1.3	6.5	6.2	86	80	30	4	16	7	8	0	
9	992.2	984.4	77.8	74.3	79	74	1.1	0.9	7.2	5.6	85	83	16	11	20	6	0	5	
10	982.7	990.8	73.9	71.7	76	71	0.1	0.6	6.5	4.6	99	82	22	9	26	11	10	1	
	996.3	1000.3	72.2	71.7	73	70	0.8	0.8	4.6	4.2	78	76	28	11	28	7	5	2	
11	1000.7	1001.7	76.0	76.1	79	72	1.4	0.6	6.0	7.0	78	91	4	5	32	4	9	10	
12	1001.3	1002.4	77.8	76.0	80	76	1.0	1.1	7.3	6.3	86	83	2	9	30	6	7	10	
13	998.3	991.5	75.0	74.6	77	73	0.7	2.3	6.3	4.4	89	64	26	3	32	2	8	1	
14	986.8	989.8	75.6	75.0	79	73	1.7	0.6	5.5	6.4	75	91	32	3	30	9	4	6	
15	999.0	1004.4	75.4	73.4	79	74	0.9	0.6	6.2	5.6	85	88	28	11	26	4	10	5	
16	1005.1	1015.2	74.3	72.8	77	71	0.6	0.6	6.0	5.3	88	86	6	4	30	10	8	8	
17	1019.3	1015.6	72.8	73.9	76	71	1.1	1.1	4.5	5.2	74	79	30	8	10	4	4	4	
18	1010.3	1010.5	77.5	78.7	81	74	0.8	0.3	7.3	8.8	88	96	14	7	22	5	8	10.0	
19	1005.1	1010.1	80.7	78.3	82	79	1.1	1.1	8.9	7.5	86	85	24	13	24	13	7	2	
20	1015.6	1023.3	78.9	77.1	81	77	1.4	0.9	7.4	7.1	82	87	26	13	26	3	3	3	
21	1027.5	1030.5	80.8	77.1	82	77	1.9	0.3	8.0	7.8	77	95	28	5	10	4	2	10.0	
22	1031.5	1032.2	80.7	79.7	83	77	0.2	0.2	10.3	9.4	98	97	24	8	26	5	10	8	
23	1031.8	1030.8	81.8	80.6	84	79	1.1	1.1	9.7	8.8	86	85	22	8	24	6	9	10	
24	1027.1	1032.5	82.2	77.1	84	79	1.0	1.4	10.1	6.4	88	80	24	12	32	6	8	0	
25	1035.9	1032.5	78.8	80.0	80	75	2.4	0.4	6.3	9.4	69	95	—	1	24	8	4	10	
26	1021.3	1016.9	81.7	79.5	83	78	0.1	0.6	9.6	8.8	86	91	22	14	24	12	7	10	
27	1015.9	1013.9	77.9	74.6	80	75	0.6	0.2	7.9	6.6	92	97	30	7	10	6	3	10.0	
28	1008.4	1000.0	77.9	80.0	81	74	0.1	0.4	8.5	9.3	99	94	14	5	22	13	10	10.0	
29	1000.0	1009.8	78.6	76.6	80	76	1.6	0.6	7.1	7.2	79	92	26	15	—	0	4	10.0	
30	1012.8	1016.9	80.1	77.8	83	75	1.6	0.7	8.0	7.6	79	90	16	2	24	2	3	3	
Mean	1008.3	1009.6	77.1	75.8	79.2	74.0	1.1	0.8	6.9	6.5	83	85	7.4	6.1	5.9	6.3	62.8	4.59	
Mean Pressure at Station Level.	1002.1	1003.4																	

ABERDEEN, a.c.e.—APRIL 1917.

ABERDEEN, a.c.e.—APRIL 1917.
 Heights above Mean Sea Level:—Rain-gauge Site, $H = 14.0$ m.; Barometer, $H_b = 26.8$ m. Heights above Ground:—Therms., $h_t = 12.5$ m.
 Rain-gauge, $h_r = 0.61$ m. Cups of Anemometer, $h_a = 21.9$ m. Lat. $57^\circ 10' N$. Long. $2^\circ 6' W$. Time, Greenwich mean time.

Rain-gauge, $h_r = 0.61$ m.		Cups of Anemometer, $h_a = 21.9$ m.		Lat. $57^{\circ} 10' N$.		Long. $2^{\circ} 6' W$.		Time, Greenwich mean time.												
1	999.2	997.1	70.0	73	68	1.4	1.8	2.7	2.6	54	28	8	28	5	0	10	6.8	5.4	67	Fine to dull. \oplus noon. $\star^{\circ} n$.
2	997.4	999.3	70.0	75	68	1.2	1.9	3.0	5.0	59	71	18	3	8	7	2	10	8.3	66	Blizzard \star° early. Fair to fine.
3	1001.5	1004.4	76.5	76	75	1.7	2.1	5.9	5.3	75	70	6	12	4	6	10	6	2.1	73	Dull and q. $\oplus 15$ h.
4	1002.0	1001.0	74.0	75	72	0.9	1.5	5.5	5.4	84	76	28	5	—	1	2	10	3.0	73	Fair to c. Dull n. $\star^{\circ} 24$ h.
5	1001.7	1005.9	73.0	76	71	1.7	1.2	4.0	5.0	66	78	24	3	26	4	0	1	9.0	67	\star° early. Fine.
6	1007.7	1008.6	73.0	77	71	2.0	1.4	4.8	6.6	63	80	26	5	—	1	1	8	—	67	Fair to fine a. $\oplus 13$ h. c.
7	1015.1	1013.1	75.9	79	72	2.7	1.4	6.0	6.4	72	82	—	1	18	3	0	4	11.2	71	Fair to fine.
8	998.8	988.5	77.3	80	74	2.0	1.2	6.0	6.4	80	71	16	5	20	3	10	1	2.0	72	Dull, with \equiv° a. g., with \star° p.
9	987.1	994.4	78.2	80	74	1.4	1.9	7.0	5.1	80	71	16	5	20	3	10	1	0.3	72	Fair a. q., with \star° showers p.
10	998.0	1001.4	76.2	80	71	2.3	1.3	5.2	4.0	67	68	26	9	26	7	4	0	0.1	69	q., with \star° showers. ∇ in NW. ∇ 21 h.
11	1000.2	1000.1	73.3	74.9	77	69	1.7	1.4	4.1	5.4	66	77	28	4	2	2	9	7	67	c. a. \star° 14 h., then fine. c. n.
12	999.5	1002.6	77.1	75.6	79	73	1.6	0.7	6.3	6.4	77	88	32	4	28	3	4	7	72	\star° showers early. Fair. c. n.
13	1000.0	989.7	76.3	75.0	79	74	1.8	0.5	5.6	6.4	73	91	24	3	—	1	10	10.0	73	\star° showers a. and p. \bullet n.
14	986.5	992.2	75.7	74.5	78	74	1.5	0.7	5.7	6.0	77	88	28	6	26	7	8	4	73	\star° early. \star° showers p. q.
15	999.6	1006.7	77.8	75.2	79	74	2.1	1.8	6.1	5.2	71	72	28	9	24	2	5	1	73	\star° showers a. and p. q. 17 h.
16	1004.0	1013.8	76.0	74.7	77	72	2.7	1.4	4.8	5.3	63	77	—	1	30	6	10	6	73	Fair to dull a. \star° showers from
17	1020.5	1016.9	74.3	74.9	78	71	1.2	1.7	5.3	5.1	79	73	28	7	14	3	4	4	70	q., with \star° showers a. ∇
18	1012.7	1012.7	76.8	81.3	83	74	0.8	1.9	7.0	8.3	88	76	16	3	26	2	10	10	71	\equiv° early. Dull to c. P. Dull.
19	1009.8	1013.6	82.4	79.1	85	78	3.3	2.9	7.3	6.0	62	64	24	8	26	12	8	4	78	\star° early. Dull to c. Fair to fine.
20	1019.9	1024.5	80.3	79.1	83	78	3.1	0.8	6.3	8.4	62	89	26	9	28	2	8	9	76	c. and q. a. c. to dull. \bullet° 17 h.
21	1028.6	1032.0	80.2	79.6	83	78	2.1	1.3	7.4	8.0	73	82	30	3	—	1	10	10	77	c. to dull. Drizzling \bullet .
22	1032.4	1032.6	84.2	81.8	87	79	3.0	1.3												

Corresponding Normal Values are referred to thus:—a. Appendix IV, "Weekly Weather Report," 1913; b. Appendix I, "Meteorological Observations at Stations of the Second Order," 1891; c. "Temperature Tables of the British Islands," 1871-1900; d. "Rainfall Tables of the British Islands" Part I, 1866-1880; Part II, 1881-1890; e. "Hourly Values," *Geophysical Section*, 1912.

FORT WILLIAM, INVERNESS-SHIRE, a.c.—APRIL 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=52.1 m.; Barometer, H_b=11.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 56° 49' N. Long. 5° 7' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.			
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.	Vapour Pressure.	Percent- age.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.						
	millibar.		200 +		200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +			
1	1000.3	999.3	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0			
2	999.9	998.6	70.2	67.7	70.2	67.7	70.2	67.7	70.2	67.7	70.2	67.7	70.2	67.7	70.2	67.7	70.2	67.7			
3	1000.7	1000.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3			
4	1000.4	1000.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3			
5	1000.4	1000.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3			
6	1000.9	1000.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3			
7	1001.3	1001.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
8	999.6	999.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
9	999.9	998.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
10	1003.7	1000.0	71.3	69.0	71.3	69.0	71.3	69.0	71.3	69.0	71.3	69.0	71.3	69.0	71.3	69.0	71.3	69.0			
11	1001.0	1001.0	71.3	70.7	71.3	70.7	71.3	70.7	71.3	70.7	71.3	70.7	71.3	70.7	71.3	70.7	71.3	70.7			
12	1001.7	1005.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
13	1001.0	989.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
14	988.8	996.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
15	1004.0	1008.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
16	1000.0	1017.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
17	1022.3	1014.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
18	1012.5	1014.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
19	1013.5	1019.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
20	1023.3	1024.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
21	1028.8	1032.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
22	1034.9	1034.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
23	1033.8	1032.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
24	1032.8	1033.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
25	1036.9	1036.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
26	1030.5	1025.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
27	1020.6	1017.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
28	1013.5	1009.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
29	1006.8	1012.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
30	1015.2	1019.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
Mean	1011.3	1012.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3			
Mean Pressure at Station Level.	1009.8	1010.6																			

DOUGLAS, ISLE OF MAN, a.—APRIL 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=84.5 m.; Barometer, H_b=86.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 54° 10' N. Long. 4° 28' W. Time, Local mean time, 15 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.			
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.	Vapour Pressure.	Percent- age.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.						
	millibar.		200 +		200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +	200 +			
1	999.3	998.6	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0			
2	999.2	991.2	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0	70.6	68.0			
3	999.9	1000.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
4	1004.0	1004.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
5	1003.4	1007.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
6	1011.8	1010.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
7	1013.9	1014.9	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
8	1006.8	997.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
9	994.6	1000.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
10	1006.1	1000.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
11	994.2	995.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
12	1001.3	1005.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
13	1005.4	997.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
14	987.8	996.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
15	1002.7	1010.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
16	1002.7	1012.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
17	1023.7	1015.9	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
18	1014.5	1017.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
19	1017.3	1023.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
20	1025.7	1028.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
21	1029.8	1032.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
22	1034.5	1033.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
23	1033.8	1033.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
24	1032.8	1033.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6			
25	1035.2	1037.2	70.6	70.6	70.																

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS.

ARMAGH, a.c.d.—APRIL 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent-age.		9 h.	21 h.	9 h.	21 h.						
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.					9 h.	21 h.				
	millibar.		a.	a.	a.	a.			millibar.	%	%		Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.			
1	1000.0	998.3	71.7	70.9	75	68	1.0	0.2	4.0	4.9	72	95	—	1	6	2	0	10	0.3	3.9	66 c.	
2	994.9	993.5	74.4	72.2	77	66	0.8	0.4	5.8	5.2	85	90	4	2	4	2	4	10	4.9	3.0	n 62 c. Fine.	
3	995.2	1003.4	74.2	75.9	76	72	0.8	1.4	5.8	6.0	86	80	4	2	4	10	10	6.3	0.8	72 c.		
4	1005.4	1003.4	77.4	75.1	82	71	3.2	1.2	4.9	5.9	85	82	—	1	20	2	0	0	8.1	8.3	67 c. Very fine. ✱	
5	1004.4	1009.8	73.3	72.6	79	72	0.4	0.7	5.8	5.0	92	84	32	2	1	10	0	0	2.1	5.4	72 c. Fine.	
6	1012.5	1009.1	77.3	76.9	82	70	2.9	0.2	5.2	7.8	63	97	—	1	20	2	10	0	2.4	3.8	66 c. ✱ a. c. ● p.	
7	1014.2	1014.2	79.4	77.6	83	76	1.1	0.9	8.1	7.4	85	89	—	1	—	0	9	5	0.1	1.0	73 c.	
8	1003.7	997.9	79.4	74.2	82	74	0.8	0.7	8.5	5.9	88	87	20	5	22	3	10	10	5.1	1.0	73 c. ✱ showers.	
9	998.6	1002.0	75.4	71.5	77	71	1.2	0.7	6.0	4.4	81	80	24	2	26	3	10	10	0	12.9	4.3	71 c. ✱ showers.
10	1008.4	994.2	70.7	73.1	75	69	0.5	0.3	4.2	5.9	80	95	—	1	16	3	10	10	9.1	3.6	70 c. ☒. ✱ n. Fine a.	
11	994.2	999.6	71.3	73.1	76	66	0.2	0.9	5.1	5.0	95	81	32	4	30	3	10	0	—	3.2	65 o. to c.	
12	1003.7	1007.8	78.4	73.6	80	68	2.0	0.4	6.6	5.9	74	91	—	1	—	1	0	0	—	9.6	70 c. Very fine.	
13	1006.4	995.2	75.1	78.9	81	72	0.6	0.5	6.4	8.7	91	93	20	4	20	4	10	10	3.1	2.3	70 c.	
14	988.5	1000.3	77.4	74.2	81	74	1.0	0.8	7.2	5.8	87	85	26	4	30	2	7	7	0.4	5.0	75 c. Fine. ▲ shower 18 h. 30 m. ✱ 19	
15	1006.4	1012.5	76.7	74.6	84	72	1.4	0.6	6.3	6.1	80	90	28	3	—	0	0	7	1.4	7.3	70 c. Fine. ▲ 17 h. 30 m. ✱ 19	
16	1004.7	1018.6	79.4	75.2	82	74	1.5	1.0	7.6	6.1	79	84	24	3	32	3	8	0	1.4	4.7	73 c.	
17	1025.4	1016.2	74.6	80.8	81	72	1.7	0.4	4.9	9.9	73	94	—	1	22	3	10	10●	9.0	—	69 o.	
18	1015.9	1018.6	81.7	82.0	89	81	0.4	0.4	10.6	10.7	94	95	24	2	22	3	10	10	0.5	2.4	80 c.	
19	1019.3	1024.7	82.1	79.6	86	80	1.3	1.4	9.6	7.9	85	80	26	4	—	1	10	10	—	1.8	81 c.	
20	1028.1	1030.1	81.7	81.2	87	77	2.6	0.6	7.6	9.8	68	91	28	4	24	2	6	7	—	2.8	75 c.	
21	1032.2	1034.9	81.4	81.3	87	79	0.8	1.2	9.7	9.2	89	86	24	2	—	1	10	10	—	0.2	78 c. Mostly o.	
22	1036.2	1036.2	80.7	79.6	88	74	1.3	1.2	8.7	8.2	84	84	—	1	—	1	10	3	—	7.9	72 c. Very fine.	
23	1035.2	1033.8	79.2	81.2	86	75	1.1	2.0	7.9	8.0	84	75	—	1	—	1	10	10	—	0.8	71 c.	
24	1034.2	1035.5	81.7	78.1	85	76	2.1	1.0	8.3	7.4	74	86	32	3	—	1	10	0	—	—	71 o.	
25	1036.9	1038.2	81.2	78.9	88	75	0.8	1.4	9.7	7.4	90	82	2	2	—	1	10	0	—	—	71 c. Very fine.	
26	1036.2	1031.1	79.8	81.7	88	74	0.9	1.4	8.7	9.2	89	83	22	2	28	2	10	10	—	9.6	71 c.	
27	1026.7	1023.7	81.7	81.5	87	80	1.4	1.2	9.1	9.2	83	85	28	3	24	2	10	10	—	3.7	71 c.	
28	1021.0	1016.9	82.8	81.7	85	81	1.9	2.1	9.3	8.2	78	74	24	3	24	2	10	10	—	1.1	76 c.	
29	1012.8	1015.2	82.9	82.5	87	80	2.4	1.3	8.7	9.9	71	84	24	4	24	2	10	10	—	0.5	80 c.	
30	1017.9	1022.0	82.8	81.2	89	80	1.5	1.6	9.8	8.6	82	81	20	2	—	1	10	10	—	2.8	80 c.	
																			3.0	80 c.		
Mean	1014.0	1014.5	78.2	77.3	82.8	74.1	1.3	0.9	7.3	7.3	81	86	2.4	1.9	8.1	6.2	67.1	3.67	72.3			
Mean Pressure at Station Level.	1006.4	1007.0																				

DUBLIN (PHENIX PARK), a.c.—APRIL 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Fahrenheit.		Air Temperature in Degrees Celsius.		Relative Humidity.		Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed in Miles per Hour.		Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed in Miles per Hour.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.		Sunshine.		Remarks.				
	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.			
1	1001.0	996.3	71.6	73.2	75	66	0.7	0.1	4.4	6.1	81	96	Dir. (0-12)	Dir. (0-12)	9	—	5.6	n 62	Fine.				
2	993.2	993.2	73.6	72.3	76	70	0.2	0.1	6.1	5.8	97	97	—	—	9	—	1.7	70	c.				
3	993.9	1001.3	74.5	76.0	79	69	0.7	0.6	6.1	6.8	87	92	—	—	10	4.5	1.6	65	* a. and p. c.				
4	1005.7	1005.1	77.2	73.2	81	73	1.9	0.2	6.1	6.1	74	96	—	—	10	—	10.1	70	* a. Fine.				
5	1003.4	1010.8	79.1	73.1	82	70	1.4	0.1	7.4	6.1	80	99	—	—	2	3.9	1.9	67	* a. and p. c.				
6	1013.5	1010.8	75.7	77.0	81	68	1.4	0.6	5.8	7.4	80	92	—	—	10	0.8	5.5	64	Fine. • p.				
7	1014.5	1014.9	80.1	77.4	82	73	1.6	0.6	7.8	7.4	79	91	—	—	9	0.3	2.1	69	• showers a. c.				
8	1007.1	1000.3	80.4	74.5	84	74	1.4	0.6	8.5	6.1	82	90	20	2	9	3.9	2.3	74	• showers a. and p. c.				
9	1000.0	1004.7	74.2	72.6	79	72	0.3	0.2	6.4	5.8	96	97	4	3	4	10*	0.5	5.9	69	* a. and p. Fine.			
10	1010.5	995.9	73.9	73.5	77	70	0.7	0.1	5.4	6.4	87	99	4	3	4	6	3.6	5.4	67	* a. and p. Fine.			
11	993.9	999.0	71.4	73.9	76	69	0.3	0.8	4.7	5.4	88	84	20	3	28	2	10*	0	2.1	2.9	65	* a. and p. c.	
12	1004.0	1007.8	76.9	72.9	81	70	1.2	0.5	6.4	5.4	82	88	—	—	0	2	0	3	9.5	65	• showers a. and p.		
13	1007.8	998.3	76.8	78.5	82	71	0.9	0.6	7.1	8.5	88	93	—	0	20	4	9	10	1.8	68	• showers a. and p. c.		
14	990.8	1001.0	78.4	74.1	81	74	1.6	0.5	7.1	6.1	79	91	20	2	—	0	9	0	0.6	6.3	75	Fine. • showers p.	
15	1007.4	1013.2	77.7	76.5	82	71	2.0	1.6	6.1	6.1	73	77	4	3	—	0	8	0	2.1	10.3	68	Fine. • showers p.	
16	1006.8	1017.9	80.4	77.1	82	75	1.6	1.2	8.1	6.8	79	83	20	4	28	3	9	10	2.2	5.6	72	• showers a. and p.	
17	1026.4	1018.6	76.0	80.2	81	70	1.4	0.3	6.1	9.8	78	97	—	0	20	3	10	10	2.6	0.7	66	c. • p.	
18	1017.3	1020.0	83.5	83.2	85	80	1.1	0.8	10.8	11.2	87	90	—	—	0	9	8	8	0.2	0.0	79	o., with • and p.	
19	1020.3	1025.4	82.8	79.6	86	79	0.4	1.7	11.5	7.4	94	77	—	—	0	10	8	—	—	4.4	78	c.	
20	1028.8	1029.8	82.7	83.2	88	77	0.4	1.4	11.2	10.2	94	83	20	2	—	0	4	8	—	5.8	74	Fine.	
21	1032.2	1033.8	84.6	80.2	87	79	2.4	1.1	9.8	8.5	72	86	—	0	—	0	9	7	—	0.2	77	c.	
22	1035.2	1033.8	84.3	81.3	89	77	3.0	1.0	8.8	9.5	67	88	—	0	—	0	7	—	—	8.6	69	Fine.	
23	1034.2	1032.8	85.1	80.8	86	80	1.0	1.5	12.2	8.5	88	82	—	0	—	0	7	10	—	6.8	70	Fine.	
24	1034.2	1033.8	82.8	81.0	84	79	3.2	2.3	7.4	8.1	83	72	—	0	—	0	9	6	—	0.1	77	o.	
25	1035.9	1037.2	82.9	80.8	86	76	2.0	1.0	9.1	9.1	75	86	—	0	—	0	9	8	—	6.3	72	Fine.	
26	1035.5	1031.8	83.5	82.4	87	76	2.5	1.7	8.8	9.1	71	78	—	0	—	0	2	10	—	8.0	71	Fine.	
27	1028.4	1026.7	83.4	82.4	86	80	2.1	2.2	9.5	8.5	74	73	—	0	—	0	8	10	—	3.4	77	c.	
28	1022.0	1018.3	83.8	82.1	85	81	2.5	2.0	9.1	8.8	71	76	—	0	—	0	8	10	—	—	79	o.	
29	1014.5	1015.9	84.4	83.1	89	81	3.1	1.5	8.8	9.8	66	81	—	0	—	0	7	10	—	7.2	79	Fine.	
30	1018.6	1022.0	83.8	79.6	87	79	1.7	0.7	10.5	8.8	80	90	—	0	—	0	8	4	—	0.2	80	o.	
Mean	1014.5	1015.0	79.6	77.9	82.9	74.3	1.5	0.9	7.9	7.6	80	87	0.7	0.7	7.2	6.9	32.8	4.40	71.3				
Mean Pressure at Station Level.	1008.6	1009.0																					

α denotes the maximum and π the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
(Jan. 14th 1917)

α denotes the maximum and η the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
June 14th, 1917.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNESS, ORKNEY, a.b.c.—MAY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=48.8 m.; Barometer, H_b=49.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=4.9 m. Lat. 58° 56' N. Long. 2° 45' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.	
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent-age.	9 h.	21 h.	9 h.	21 h.	9 h.					21 h.
							9 h.	21 h.	9 h.	21 h.												9 h.	21 h.
	millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.			
			200+	200+	200+	200+												200+			
1	1015.6	1013.5	81.2	81.3	82	77	0.6	0.5	10.0	10.1	93	94	24	11	22	15	10.0	10.0	200+	Dull. ∞. ●° 9 h.; ● after	
2	1018.9	1023.7	82.2	81.9	85	81	0.9	1.1	10.3	9.7	89	86	22	12	20	4	7	5	—	Dull a.; fine p. [10 h.	
3	1025.7	1025.0	83.6	80.2	86	80	2.0	0.7	9.7	9.1	76	91	20	5	—	1	8	0	—	Fine all day.	
4	1021.7	1015.9	85.6	76.5	89	79	2.2	0.6	10.8	7.1	76	92	18	3	24	8	2	10	—	Very fine. ∞° n.	
5	1024.4	1029.1	76.1	75.0	n 78	75	1.8	1.8	5.6	5.1	74	71	32	10	32	6	10	9	—	Dull, but fair.	
6	1028.8	1023.3	77.2	76.7	80	75	2.8	1.6	5.2	6.2	n63	78	22	4	24	4	8	10	—	Dull a.; fine p.	
7	1020.0	1020.0	76.7	74.6	79	75	0.8	1.3	7.0	5.4	88	78	4	3	2	4	10	7	1.4	●° after 8 h. ✕° showers p.	
8	1020.3	1021.3	78.9	74.6	80	n 74	2.8	1.2	6.1	5.4	66	79	8	6	—	1	2	0	—	▲ n. Fine all day.	
9	1022.3	1021.7	79.3	77.6	81	75	1.5	2.6	7.5	5.6	80	66	8	3	8	6	7	10	0.7	Very fine a. ⊕ p.	
10	1024.7	1025.0	76.6	77.3	79	76	0.4	0.7	7.3	7.4	93	91	10	6	8	9	10.0	10.0	5.3	●° a. ● showers after 20 h.	
11	1024.4	1022.0	77.2	78.4	79	77	0.2	0.5	8.0	8.3	97	93	8	12	8	10	10.0	10	3.9	—	
12	1019.6	1016.6	78.9	78.9	80	79	0.0	0.2	9.0	9.0	100	96	12	9	12	9	10.0	10.0	4.0	—	
13	1012.2	1009.5	79.6	80.0	81	79	0.2	0.2	9.5	9.7	98	96	10	7	—	0	10.0	10.0	5.3	—	
14	1011.2	1017.3	80.3	79.6	82	80	0.1	0.4	10.0	9.0	99	94	32	4	30	7	10.0	10	1.4	1.0	
15	1022.0	1026.1	80.0	78.7	82	79	0.8	0.4	8.9	8.7	90	95	30	8	30	2	7	0	—	10.3	
16	1026.4	1026.4	81.2	78.0	83	77	1.1	0.6	9.3	8.6	87	92	26	2	14	2	10	0	—	4.5	
17	1024.4	1022.0	80.9	78.1	82	77	1.3	0.8	9.8	7.6	84	88	12	6	10	6	4	10.0	—	12.5	
18	1018.6	1016.0	80.8	79.4	82	78	0.8	0.6	9.3	8.8	89	92	6	8	8	8	2	3	—	12.1	
19	1016.6	1016.2	81.7	79.3	83	80	1.4	0.3	9.1	9.1	83	95	6	10	6	8	5	4	—	12.8	
20	1015.9	1015.2	81.1	81.2	82	79	0.9	1.7	9.4	8.6	88	80	8	8	8	7	5	8	—	12.4	
21	1016.6	1013.2	82.1	79.9	83	80	1.6	1.1	9.1	8.4	80	85	12	11	12	13	9	8	—	3.3	
22	1007.8	1012.2	81.1	83.7	86	80	0.9	1.5	9.4	10.5	88	82	14	8	22	2	9	10	—	1.6	
23	1013.9	1011.8	84.6	82.1	86.	81	1.3	0.7	11.5	10.5	85	91	14	3	12	6	1	10	—	12.1	
24	1010.8	1014.5	82.6	81.2	85	81	0.9	0.6	10.5	9.9	88	92	12	4	—	0	9	1	—	7.5	
25	1017.3	1017.0	83.4	83.4	85	81	0.9	1.2	11.0	10.8	88	86	12	4	—	0	9	10	—	7.4	
26	1021.0	1020.0	87.8	82.8	89	82	1.8	0.6	13.4	11.2	80	93	20	2	8	4	9	9.0	0.5	6.7	
27	1015.6	1014.9	84.3	82.3	85	82	1.5	0.7	10.9	10.5	82	91	12	9	12	7	5	7.0	—	7.6	
28	1017.6	1017.3	84.4	82.4	87	81	1.7	0.8	10.8	10.6	80	90	14	6	20	2	0	0	—	14.7	
29	1015.9	1010.8	83.1	81.5	86	81	0.4	0.5	11.5	10.3	94	94	30	4	30	3	10	9	—	0.6	
30	1005.7	1006.4	82.8	81.6	85	79	0.6	1.0	11.2	9.6	93	87	16	4	24	9	10	9	—	1.2	
31	1000.3	1001.0	82.8	82.2	84	78	1.4	0.6	9.9	10.8	83	93	12	8	14	8	7	10.0	≡	4.2	
Mean	1017.9	1017.7	81.2	79.7	83.1	78.6	1.1	0.9	9.4	8.8	86	88	6.5	5.5	7.3	7.1	39.4	6.10			
Mean Pressure at Station Level.	1011.9	1011.7																			

FORT WILLIAM, INVERNESS-SHIRE, a.c.—MAY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=52.1 m.; Barometer, H_b=11.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 56° 49' N. Long. 5° 7' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent-age.		9 h.	21 h.	9 h.	21 h.				
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.					9 h.	21 h.		
	millibar.		a.	a.	a.	a.			millibar.		%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.		mm.	hr.	a.	
1	1021.3	1022.3	200+ 81.9	200+ 82.4	200+ 87	200+ 80	1.2	2.2	9.6	8.7	85	73	20	4	20	3	10	2	200 +	Dull, but fair.
2	1024.4	1026.4	83.5	82.7	88	81	2.4	2.1	9.1	9.0	73	75	20	3	24	1	8	7		Fair to fine and sunny.
3	1027.7	1025.4	85.8	83.0	91	79	2.9	2.2	10.1	9.0	69	74	24	2	16	1	2	0		Very fine, clear, and sunny.
4	1022.7	1018.9	85.2	85.7	92	76	2.3	3.4	10.4	9.3	73	65	Calmo	0	20	1	10	100		Very fine. Dull evening.
5	1023.0	1028.4	78.6	76.3	86	76	1.9	2.9	6.7	4.7	75	61	Calmo	4	5	4	7	1		Bright sunshine.
6	1028.8	1023.0	80.8	78.4	86	70	6.2	2.7	4.1	5.9	66	84	Calmo	0	Calmo	0	0	0		—n. Sunny.
7	1018.3	1015.9	80.8	77.9	89	74	3.1	1.1	6.7	7.2	64	84	Calmo	0	4	5	2	10	2.3	Generally fine. Dull p.
8	1015.6	1016.6	76.3	79.0	81	75	0.6	2.7	7.0	6.2	91	66	4	4	12	2	100	10		* on hills. Dull. * showers.
9	1018.6	1018.6	79.1	77.3	80	77	3.1	1.4	5.9	6.6	62	80	12	4	4	2	10	100	4.8	Dull, * showers. * on hills.
10	1018.3	1018.6	78.6	77.6	81	76	1.1	1.2	7.6	7.0	85	83	32	2	4	2	100	100	2.8	Dull and showery. * on hills.
11	1017.3	1017.6	81.9	81.4	86	77	1.7	1.2	8.9	9.2	79	85	Calmo	0	8	1	100	2		Fair to fine.
12	1016.9	1013.5	85.2	85.2	94	80	2.5	1.1	10.1	12.2	72	86	Calmo	0	Calmo	0	10	10	4.1	Fine a.; dull p. 19 h.—20 h.
13	1009.5	1007.8	83.5	84.1	88	83	0.5	0.0	11.8	13.2	94	100	8	1	Calmo	0	100	100	3.3	Lowering, dull, and showery.
14	1010.5	1016.2	83.6	82.4	87	82	0.1	1.6	12.5	9.5	98	80	4	2	4	3	100	100		c., with hill at times.
15	1022.3	1025.0	81.3	80.8	86	80	2.8	2.8	7.2	7.0	66	67	4	3	4	3	10	0		Generally fine; sunny intervals.
16	1025.7	1022.7	83.6	81.9	91	74	4.0	1.7	7.3	8.9	57	79	Calmo	0	4	1	1	0		Very fine; bright sunshine.
17	1021.0	1015.2	84.1	85.0	93	75	4.2	3.8	7.3	8.3	56	61	Calmo	0	8	4	0	1		Cloudless; bright sunshine.
18	1011.2	1009.5	82.0	85.8	89	77	1.9	3.3	8.7	9.5	77	65	4	4	4	3	8	8		c., dull, and lowering.
19	1009.1	1009.5	85.7	87.4	90	84	3.8	3.3	8.8	10.8	61	66	4	4	Calmo	0	7	10	0.5	c., dull, and lowering.
20	1011.2	1011.2	84.1	84.7	91	81	1.1	1.7	11.4	10.9	86	80	Calmo	0	Calmo	0	100	1	2.8	* showers till 13 h., then sunny.
21	1011.5	1007.4	83.6	83.7	89	82	0.4	1.9	12.0	9.9	94	78	4	2	12	4	100	100	1.8	Dull, with * showers. [times.]
22	1008.8	1012.5	83.1	83.0	87	82	0.2	0.3	12.0	11.8	98	97	20	3	Calmo	0	100	7	0.3	Dull, with * showers.
23	1012.5	1009.1	86.3	85.4	92	79	2.6	1.4	11.0	12.0	72	83	Calmo	0	Calmo	0	100	7		Fair to fine. * showers.
24	1009.1	1015.6	87.4	84.1	92	84	2.1	1.7	12.6	10.5	77	80	Calmo	0	20	1	8	1		Fine, sunny, and clear.
25	1016.9	1018.3	88.6	88.0	92	81	2.8	1.7	12.5	13.7	71	82	20	3	20	2	1000	1000		Sultry and hazy; fine. [20 h.]
26	1021.3	1014.2	89.3	91.3	93	85	2.4	2.9	13.6	14.9	75	72	24	2	16	4	200	1000	2.5	Sultry and hazy. T. 19 h.
27	1010.1	1013.5	94.0	87.3	96	87	4.5	15.2	15.2	62	95	16	3	Calmo	0	1000	1000	2.5		Fine and sunny a. T. p.
28	1014.2	1016.9	90.8	86.3	96	85	2.2	1.2	15.6	13.1	77	86	Calmo	0	Calmo	0	10	10		Very fine. Distant T. p.
29	1015.2	1012.2	85.6	83.0	88	83	0.9	1.4	12.8	10.0	89	82	Calmo	0	16	1	1000	3		Dull and c. Fine n.
30	1010.5	1010.1	84.2	81.4	89	81	2.6	1.7	9.3	8.6	71	78	24	2	16	1	10	0.3		Dull and c. * showers.
31	1004.0	1001.3	85.8	84.0	89	81	2.7	0.4	10.4	12.4	71	95	20	3	20	1	10	100	x 22.4	Dull. * after 11 h.
Mean	1016.4	1015.9	84.0	83.1	89.0	79.6	2.3	1.9	9.9	9.8	75	78	1.8	1.6	7.4	6.3	50.4			
Mean Pressure at Station Level.	1015.0	1014.5																		

DOUGLAS, ISLE OF MAN, a.—MAY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=84.5 m.; Barometer, H_b=86.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 54° 10' N. Long. 4° 28' W. Time, Local mean time, 15 m. after Greenwich.

1	1025.0	1026.7	84.1	83.0	88	77	2.2	2.8	9.8	8.5	74	68	26	2	26	1	0	0	12.5	n 74	early. Very fine.
2	1027.7	1028.4	86.3	81.3	89	80	0.9	1.1	13.5	9.5	89	86	28	2	—	0	4	0	76	n 76	a. and p. Very fine.
3	1029.1	1025.7	85.5	83.6	89	79	2.8	1.9	10.2	9.8	70	78	12	1	32	1	4	0	75	n 75	a. and p. Very fine.
4	1024.0	1018.6	85.8	87.7	94	81	2.5	4.1	10.5	9.8	73	59	10	1	30	1	0	0	76	n 76	a. and p. Very fine.
5	1017.3	1025.4	89.1	78.2	90	78	4.4	0.8	10.5	7.8	58	90	4	2	6	5	8	8	79	n 79	a. c. q. after 11 h.
6	1028.1	1022.7	78.6	80.2	84	76	1.7	2.2	7.1	7.1	78	72	10	5	6	2	4	0	77	n 77	Fine. q. at intervals.
7	1019.3	1013.5	79.7	79.7	85	77	1.4	2.0	7.8	7.4	81	74	12	2	32	1	0	3	75	n 75	a. and p. Very fine.
8	1014.5	1015.2	79.8	80.2	84	79	1.0	1.6	8.5	7.8	86	78	10	3	10	3	6	4	77	n 77	a. Very fine.
9	1017.6	1016.2	78.7	80.9	84	77	1.8	1.8	6.8	8.1	76	77	10	3	8	3	8	10	77	n 77	Dull and c.
10	1016.2	1015.6	79.0	82.4	83	78	0.6	0.6	8.5	10.8	92	92	8	2	8	2	100	10	77	n 77	before 10 h. and after 21 h.
11	1016.6	1016.9	82.1	82.4	86	81	0.7	0.2	10.5	11.5	92	97	10	1	4	1	10	4	79	n 79	before 10 h. from p.
12	1015.6	1012.5	88.0	82.4	91	82	2.8	0.1	11.9	11.5	71	99	8	2	8	2	6	10	76	n 76	Fine till 15 h. from 20 h.
13	1011.8	1011.5	83.2	82.7	87	82	0.2	0.3	12.2	11.5	98	96	16	2	18	2	100	10	82	n 82	a. after 20 h.
14	1012.5	1013.9	82.4	81.9	85	81	0.0	0.4	11.9	10.8	100	95	20	1	28	1	100	10	76	n 76	at intervals. after 21 h.
15	1019.3	1025.0	80.1	80.2	84	80	0.2	2.2	9.8	7.1	98	72	4	3	6	3	100	8	80	n 80	before 10 h. o. to c.
16	1025.4	1022.7	80.2	80.8	84	76	2.2	1.7	7.1	7.1	72	79	10	3	8	2	8	0	78	n 78	c. a. Fine afternoon.
17	1018.6	1012.5	80.8	79.7	86	77	1.5	0.9	8.5	8.8	81	88	8	4	6	4	8	100	80	n 80	c. q., with bright intervals.
18	1007.4	1004.4	83.0	83.0	86	79	1.1	0.6	10.5	11.2	86	93	8	3	6	4	10	10	75	n 75	o. c. 20 h. from 20 h.
19	1005.7	1009.1	83.6	84.8	87	82	0.2	0.1	12.5	13.5	99	98	8	2	12	1	100	10	82	n 82	early. o. c.
20	1010.1	1010.5	85.2	87.7	89	84	0.0	1.2	14.2	14.2	100	86	12	1	6	2	100	10	84	n 84	2 till 11 h., then fine.
21	1006.8	1006.8	85.8	82.7	88	82	1.1	0.3	12.9	11.5	87	96	6	2	12	3	100	10	81	n 81	showers till 11 h. 11 h.-18 h.
22	1012.5	1014.9	82.4	82.4	85	81	0.0	0.2	11.9	11.5	100	97	20	2	8	1	100	0	84	n 84	at intervals till 16 h.
23	1012.8	1009.1	86.3	84.2	89	82	1.4	0.6	12.9	12.2	84	92	14	1	18	3	4	10	80	n 80	Fine. c. at intervals.
24	1011.5	1018.9	85.2	83.0	88	82	0.5	0.6	13.2	11.2	93	93	20	2	22	2	10	10	82	n 82	c. Bright intervals.
25	1022.0	1023.0	84.0	85.2	86	82	0.0	0.8	13.2	12.5	100	90	16	3	20	2	100	10	83	n 83	a. d. in afternoon.
26	1022.0	1014.2	87.8	88.0	92	84	0.8	1.1	15.2	14.9	91	88	8	1	20	1	10	10	82	n 82	c. Bright intervals.
27	1010.8	1013.5	84.4	84.7	89	83	0.3	0.0	12.9	13.5	96	100	4	1	24	1	100	10	85	n 85	at intervals.
28	1013.2	1013.2	88.6	85.2	91	85	1.2	1.1	15.2	12.2	88	86	20	1	28	3	4	4	84	n 84	showers early. Very fine.
29	1014.5	1013.2	85.8	82.4	87	81	1.1	1.1	12.9	10.2	87	86	28	3	30	6	6	6	81	n 81	Fine a. q. in afternoon.
30	1014.2	1013.5	84.9	82.4	88	82	1.9	1.5	10.8	9.5	77	80	26	3	22	2	8	0	81	n 81	Fine. c. at intervals.
31	1009.8	1005.7	81.9	83.6	84	81	0.0	0.0	11.5	12.5	100	100	16	2	18	6	100	10	79	n 79	Continuous from 11 h.
Mean	1016.5	1016.0	83.6	82.8	87.2	80.4	1.2	1.1	11.1	10.5	86	87	2.1	2.3	7.4	6.4	105.3	5.55	79.2		
Mean Pressure at Station Level.	1005.9	1005.5																			

x denotes the maximum and n the minimum value in the column.

Temperatures at or below the normal freezing-point of water are printed in small type.

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—MAY 1917.

Heights above Mean Sea Level:—Rain-gauge Site H=57.9 m.; Barometer, H_b=64.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 52°

ARMAGH, a.c.d.—MAY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.			
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percentage.		9 h.	21 h.	9 h.	21 h.							
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.											
	millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.	mm.	hr.	a.						
1	1025.0	1026.4	81.9	82.3	90	77	1.2	1.6	9.6	9.3	84	80	20	3	—	1	0	5	10.3	200+	Very fine.		
2	1027.4	1027.4	81.4	82.9	92	78	0.7	2.2	10.0	9.0	91	73	—	1	—	1	0	0	11.9	75	Very fine.		
3	1028.1	1025.0	83.5	84.3	93	76	1.9	2.9	9.7	9.0	77	68	—	1	—	1	0	0	11.5	75	Very fine.		
4	1023.0	1018.9	84.9	86.6	94	77	2.5	3.5	9.9	9.9	71	64	—	1	—	1	0	0	13.0	72	Very fine.		
5	1019.3	1025.0	84.3	87.7	89	77	1.4	2.1	11.1	6.1	83	71	4	2	6	3	10	0	13.0	80	Fine.		
6	1027.4	1021.7	78.1	77.7	84	75	2.8	1.5	5.6	6.7	64	80	10	5	—	1	5	0	10.0	74	Fine.		
7	1017.6	1013.5	79.2	80.3	89	75	1.1	1.6	8.0	8.0	84	78	—	1	—	1	6	0	10.0	72	Fine.		
8	1012.8	1013.9	80.8	79.8	86	75	1.4	2.2	8.7	7.0	82	70	4	2	—	1	0	10	5.5	70	≡ early. Fine.		
9	1014.9	1013.9	80.3	81.3	85	78	1.9	2.4	7.7	7.7	76	72	8	3	—	1	10	8	10.0	72	Fine.		
10	1013.9	1013.5	80.6	81.9	82	80	0.3	0.2	9.9	10.9	96	96	10	3	—	1	10	8	2.2	33	75	Fine.	
																			3.2	—	77	o.	
11	1014.2	1015.2	83.5	85.1	88	82	0.7	1.2	11.6	12.1	92	87	10	4	—	1	10	10	2.7	0.7	81	Mostly c.	
12	1015.6	1010.1	83.1	85.9	92	80	0.3	0.1	11.8	14.7	96	99	6	2	—	1	10	10	11.0	4.7	79	Fine.	
13	1008.4	1007.1	86.3	85.9	90	84	1.3	0.4	13.0	14.1	86	96	12	3	18	4	10	10	2.9	—	84	o.	
14	1011.5	1015.9	84.2	81.2	86	81	0.1	0.3	13.0	10.5	98	97	28	2	—	—	1	10	10	14.5	—	83	o.
15	1020.6	1024.7	81.4	81.2	84	81	0.3	1.4	10.5	8.8	96	82	2	2	10	2	10	10	—	—	81	o.	
16	1025.0	1022.0	80.7	79.2	85	77	2.0	1.3	7.8	7.7	75	82	6	3	8	2	6	5	—	12.9	76	Very fine.	
17	1018.6	1012.2	80.7	81.2	87	76	1.8	2.4	8.1	7.6	78	72	6	3	4	2	5	7	1.5	4.1	72	Fine.	
18	1006.1	1004.0	81.3	83.3	86	78	0.4	1.0	10.3	10.8	95	87	8	3	4	3	10	10	1.2	—	73	o.	
19	1004.0	1008.1	83.9	84.1	90	82	0.4	1.3	12.3	11.1	95	86	8	3	12	3	10	5	—	1.9	82	Mostly o.	
20	1009.5	1010.1	84.4	84.8	91	80	0.8	0.4	12.1	13.1	90	96	—	1	—	1	10	5	2.6	3.4	77	Fine.	
21	1006.8	1003.0	83.7	84.8	86	84	0.3	0.7	12.4	12.4	98	90	4	2	10	4	10	10	2.3	—	80	showers a. o.	
22	1009.8	1011.8	86.0	84.5	89	82	1.9	1.6	11.6	11.0	78	81	—	1	14	3	7	0	0.2	4.6	83	Very fine.	
23	1010.1	1005.7	84.4	84.6	87	82	0.9	0.5	11.9	12.7	88	94	12	6	10	4	10	10	3.1	2.7	80	Fine. in evening.	
24	1009.5	1015.2	84.7	86.8	92	83	0.5	0.4	12.8	14.9	93	95	20	2	16	3	10	10	—	4.9	82	Fine.	
25	1016.6	1019.6	87.6	87.0	91	86	1.2	1.0	14.3	14.1	87	88	16	5	16	3	10	7	—	1.7	84	Mostly o.	
26	1020.3	1012.5	86.8	86.9	93	86	1.0	0.3	13.7	15.2	88	96	—	1	—	—	—	10	13.6	1.5	84	Mostly o.	
27	1010.1	1013.2	85.3	85.0	90	84	0.0	0.3	14.2	13.5	100	97	—	0	—	1	10	10	8.7	1.0	84	Mostly o.	
28	1015.6	1018.3	85.3	81.7	89	82	0.6	0.8	13.2	10.1	93	91	—	1	—	1	10	10	—	0.1	80	o.	
29	1016.6	1014.2	85.6	85.3	91	78	2.5	1.2	10.5	12.1	73	84	—	1	—	1	0	10	0.1	11.7	75	Very fine.	
30	1014.2	1011.2	85.8	84.0	88	82	2.5	1.7	10.7	10.4	72	79	—	1	—	1	5	4	0.6	1.1	81	Mostly o.	
31	1004.0	1000.7	85.3	86.3	89	83	0.8	0.9	12.8	13.6	90	91	16	5	16	5	10	10	5.7	—	79	o. shower. 15 h.	
Mean	1015.4	1014.6	83.4	83.3	88.6	80.0	1.1	1.3	10.9	10.8	86	85	2.4	1.9	7.2	6.6	76.1	4.39	78.1				
Mean Pressure at Station Level.	1007.9	1007.2																					

DUBLIN (PHOENIX PARK), a.c.—MAY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

20 m. after Greenwich.																						
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.				
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.								
1	1026.1	1026.7	81.3	80.9	90	76	0.7	0.2	9.8	10.5	91	98	Dir. (0-12)	Dir. (0-12)	0	0	4	—	10.7	71	Bright. c. n.	
2	1027.7	1027.4	83.7	78.2	90	76	0.5	0.3	12.2	8.5	95	95	—	—	0	2	0	—	10.9	71	Bright. Clear n.	
3	1027.7	1025.4	86.8	79.1	89	73	0.1	0.6	15.6	8.8	98	92	—	—	0	0	0	—	13.4	70	Bright. Clear n.	
4	1022.3	1018.6	86.7	78.4	91	75	0.6	0.2	14.6	8.8	93	97	—	—	0	0	0	—	12.9	70	Bright. Clear n.	
5	1017.6	1023.0	88.8	80.6	90	74	4.7	1.5	9.8	8.5	95	86	—	—	0	0	10	—	9.5	70	Bright. c. n.	
6	1025.4	1021.3	79.3	75.2	88	75	1.9	0.6	7.1	6.4	75	92	—	—	0	9	2	—	9.9	75	Bright. Clear n.	
7	1016.9	1012.8	84.9	75.2	86	71	4.2	0.1	7.8	7.1	57	98	—	—	0	0	3	—	10.3	67	Bright. Clear n.	
8	1011.8	1012.8	83.9	79.0	86	72	2.1	0.8	9.8	8.5	75	89	—	—	0	0	0	—	10.4	69	Bright. c. n.	
9	1013.9	1013.2	82.9	81.3	85	74	1.7	1.2	9.5	9.1	80	86	4	2	—	0	10	7.0	7.2	70	Bright to c. o. n.	
10	1012.5	1013.2	82.1	82.7	85	81	0.3	0.3	11.2	11.5	97	97	—	0	—	0	10	1.7	7.6	78	c., with ● a. and p. c. n.	
11	1014.5	1015.6	83.4	81.6	89	81	0.2	0.3	12.2	10.8	97	97	—	0	—	0	9	—	0.6	80	c. day and n. ≡ n.	
12	1013.9	1008.8	86.4	85.7	90	80	1.3	0.0	12.9	14.6	85	100	—	0	—	0	10	13.7	4.9	77	c. ; ● p. o. n.	
13	1008.8	1011.2	87.1	86.3	91	82	1.2	1.7	13.9	12.7	87	81	20	3	20	3	8	9	0.3	2.8	80	c. ; ● p. o. n.
14	1012.8	1016.2	85.2	81.8	87	81	1.1	0.4	12.2	10.5	87	95	—	—	0	10	10	—	7.5	0.1	82	o., with ● a. and p.
15	1019.6	1024.0	81.0	80.1	84	80	0.6	1.2	9.8	8.5	93	86	4	3	—	0	10	10	—	—	80	o. Clear n.
16	1023.7	1021.3	81.1	78.4	83	76	1.5	0.4	8.8	8.5	81	94	4	2	—	0	9	10	—	6.2	71	c. day and n.
17	1016.6	1009.8	80.4	80.2	85	75	1.3	0.3	8.5	9.8	83	96	4	3	4	3	9	10	2.3	2.4	71	c. ; ● p. o. n.
18	1004.7	1002.0	83.9	83.1	86	79	1.5	0.2	10.5	12.2	82	98	—	0	—	0	7	10	12.6	2.4	78	● early a. and p.
19	1003.7	1007.4	86.3	81.4	89	81	0.7	0.7	13.9	10.2	93	91	—	0	—	0	9	3	—	2.6	82	● early. Bright to c.
20	1009.8	1009.1	85.7	84.1	90	77	1.1	0.3	12.5	12.5	88	97	—	0	—	0	9	10	6.0	7.5	74	Bright. c. n.
21	1004.7	1003.4	83.9	83.8	87	84	0.3	0.3	12.5	12.5	96	96	—	0	—	0	10	10	1.5	0.6	82	c., with ● a. and p.
22	1011.5	1012.2	86.5	84.9	92	84	1.8	1.7	12.2	11.2	79	79	—	0	—	0	9	7	0.5	4.3	82	c. ; ● p. c. n.
23	1009.8	1005.1	84.4	84.6	88	82	0.9	0.8	11.9	12.2	89	91	20	5	20	2	9	8	1.5	1.5	79	c. ; ● p. c. n.
24	1011.5	1016.2	88.5	86.8	92	80	2.6	1.9	12.9	12.2	72	78	—	0	—	0	8	8	—	8.3	76	Bright. c. n.
25	1018.6	1020.3	88.8	88.4	91	84	1.6	1.6	14.6	14.6	83	83	20	2	—	0	9	8	—	—	83	o. ; c. n.
26	1019.6	1013.9	86.3	85.6	92	85	0.9	0.4	13.5	13.9	91	95	—	0	—	0	8	10	17.8	1.0	81	c. ; T ● showers p. o. n.
27	1010.5	1012.8	85.2	83.4	92	84	0.1	0.5	13.9	11.9	99	94	—	0	—	0	9	7	0.7	4.7	84	● a. o. n.
28	1014.5	1017.3	86.2	84.0	90	81	1.1	0.9	13.2	11.5	88	88	—	0	—	0	10	4	—	2.7	77	c. ; clear n.
29	1016.2	1014.5	86.7	83.9	91	80	2.6	1.5	11.2	10.5	71	81	—	0	—	0	2	5	—	13.3	77	Bright. c. n.
30	1015.2	1012.2	85.5	81.8	89	81	2.7	0.5	10.2	10.5	70	94	—	0	—	0	9	9	0.3	2.2	78	● a. c.
31	1005.7	1002.7	86.8	86.8	90	82	0.8	1.3	14.2	13.2	91	85	—	0	—	0	9	10	0.4	—	79	● a. o.
Mean	1015.1	1014.5	84.8	82.2	88.7	78.9	1.4	0.7	11.7	10.7	85	91	0.6	0.3	6.2	7.0	74.0	5.32	76.3			
Mean Pressure at Station Level.	1009.2	1008.6																				
x denotes the maximum and n the minimum value in the column.																						
METEOROLOGICAL OFFICE, LONDON.																						

α denotes the maximum and n the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
July 14th, 1917.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

FORT WILLIAM, INVERNESS-SHIRE, a.c.—JUNE 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=52.1 m.; Barometer, H_b=11.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 56° 49' N. Long. 5° 7' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S = E, 16 = S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent-age.	9 h.	21 h.	9 h.	21 h.	9 h.					21 h.
							9 h.	21 h.	9 h.	21 h.							9 h.	21 h.	9 h.	21 h.
	millibar.		<i>a.</i>	<i>a.</i>	<i>a.</i>	<i>a.</i>			millibar.	%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.		mm.	hr.	<i>a.</i>		
1	1000.7	1004.4	200 +	200 +	200 +	200 +	2.8	0.6	11.0	11.8	70	93	16	5	—	—	—	—	Dull, but fair <i>a.</i> • showers p.	
2	1008.8	1012.2	86.9	83.6	91	83	3.4	1.4	10.9	10.2	65	83	24	3	—	—	—	—	• showers; sunny intervals.	
3	1015.9	1010.8	84.9	84.0	86	82	1.9	0.1	10.7	12.9	78	98	24	4	—	—	—	—	Dull, but fair till 13 h. then	
4	1014.9	1016.2	82.7	82.5	85	81	0.7	0.8	10.8	10.7	91	91	—	0	28	3	—	—	• = 0, = all day. (a)	
5	1022.7	1022.7	85.8	88.0	91	79	2.3	4.3	10.8	9.9	74	58	24	1	12	3	—	—	Fine and sunny.	
6	1021.0	1018.3	89.1	86.7	92	84	6.4	3.1	8.2	10.5	68	12	4	16	1	—	—	—	Sunny <i>a.</i> , dull <i>p.</i> • showers	
7	1014.2	1013.5	88.7	87.3	92	85	1.8	2.2	14.2	12.4	81	77	—	0	20	1	—	—	Fine <i>a.</i> • showers <i>p.</i>	
8	1014.5	1015.6	84.1	84.2	90	84	0.6	0.5	12.2	12.4	93	93	20	3	—	—	—	—	Generally fine 10 h.-17 h., then	
9	1020.3	1023.7	84.7	85.2	88	83	0.6	1.2	12.5	12.1	92	85	20	3	—	—	—	—	Dull. • showers.	
10	1023.0	1022.0	87.7	86.9	94	80	2.5	2.2	12.2	11.9	73	75	—	0	—	—	—	—	Very fine and bright.	
11	1021.0	1019.3	90.3	89.5	96	81	6.0	2.4	9.5	13.9	49	75	—	0	—	—	—	—	Fine and sunny. • evening	
12	1017.9	1014.5	94.7	93.0	98	85	5.0	5.0	13.8	13.1	53	56	—	0	16	2	—	—	Very fine.	
13	1011.2	1009.8	95.6	87.7	96	83	6.0	1.7	14.2	13.5	52	81	—	0	20	4	—	—	Fine early. • showers. T p.	
14	1014.9	1022.0	84.1	84.8	89	84	0.6	1.8	12.2	10.8	93	79	20	4	20	2	—	—	• early; fair to fine later.	
15	1018.6	1016.9	88.1	84.2	95	83	1.9	0.1	13.4	13.1	79	99	24	1	20	1	—	—	Fair till 16 h., then • = 0.	
16	1016.2	1018.6	85.2	84.9	91	84	0.7	0.6	13.0	12.7	92	92	20	2	20	1	—	—	c. • showers; hill	
17	1018.3	1013.5	86.9	84.8	91	84	1.1	1.3	13.7	11.6	87	84	20	2	24	2	—	—	Occasional sunshine. [all p.]	
18	1005.4	1003.4	85.2	83.8	88	84	1.6	1.4	11.5	10.7	81	83	24	4	20	2	—	—	Dull; • showers; fair gener-	
19	1002.7	1003.7	87.4	81.9	91	82	3.3	1.1	10.8	9.7	66	86	24	2	20	1	—	—	Fine, clear, and sunny.	
20	1004.4	1003.7	86.3	85.7	92	78	2.9	2.7	10.6	10.3	69	70	—	0	—	—	—	—	Fine and sunny. • 21 h.	
21	1001.3	1004.7	81.9	81.7	86	81	1.2	0.4	9.5	10.6	85	95	4	4	2	—	—	—	Dull and • showers all day. [a]	
22	1009.8	1011.2	83.9	83.3	88	81	3.1	2.2	8.5	9.1	66	74	28	3	—	—	—	—	Fair to fine. [a]	
23	1004.0	1003.0	83.1	82.1	86	81	0.3	1.4	11.9	9.4	97	83	28	2	24	1	—	—	• showers till 15 h.; sunny in-	
24	1003.0	1010.8	84.4	82.4	89	81	2.0	2.1	10.3	8.8	76	74	20	2	24	1	—	—	Alternate sun and • showers.	
25	1014.5	1017.3	86.1	83.0	88	80	2.5	2.7	10.8	8.4	72	69	24	1	—	—	—	—	Alternate sun and • showers.	
26	1017.9	1021.6	84.8	84.5	92	87	3.5	2.9	8.6	9.1	62	68	—	0	—	—	—	—	Fine, clear, and sunny.	
27	1016.2	1016.6	86.6	84.1	93	87	3.5	2.8	9.9	9.0	64	69	—	0	—	—	—	—	Fine, clear, and sunny.	
28	1018.9	1020.6	86.1	85.3	92	87	2.8	4.0	10.5	8.3	70	58	—	0	8	4	—	—	Dull, but fair.	
29	1026.7	1027.1	86.7	84.2	91	81	4.0	3.2	9.3	8.6	61	66	8	2	8	3	—	—	Bright and sunny.	
30	1029.4	1028.8	88.2	83.3	92	77	3.7	1.7	10.9	9.9	64	80	—	0	—	—	—	—	Very fine and sunny.	
Mean	1014.3	1014.7	86.6	84.9	90.8	81.3	2.6	1.9	11.2	10.8	73	79	1.7	1.3	7.3	7.0	106.3			
Mean Pressure at Station Level.	1012.9	1013.3																		

DOUGLAS, ISLE OF MAN, a.—JUNE 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=84.5 m.; Barometer, H_b=86.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 54° 10' N. Long. 4° 28' W. Time, Local mean time, 15 m. after Greenwich.

1	1007.8	1009.8	84.7	83.0	86	82	0.8	0.6	12.5	11.2	91	93	16	6	16	5	6	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—JUNE 1917.

Heights above Mean Sea Level:—Rain-gauge Site H=57.9 m.; Barometer, H_b=64.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per
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ARMAGH, a.c.d.—JUNE 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.			
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.							
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.											
	millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.					
1	1001.7	1006.4	86.7	83.1	90	82	2.4	0.6	11.5	11.4	73	93	18	4	16	3	8	10	200+				
2	1009.5	1015.9	84.1	83.3	89	80	1.8	0.7	10.4	11.3	79	90	20	3	—	1	10	10	7.0	5.5	81	Sunshine and showers. T	
3	1016.6	1016.9	82.3	86.3	89	80	1.4	1.2	9.6	13.1	82	86	12	5	20	3	10	10	1.6	7.9	79	Sun and showers.	
4	1015.9	1020.0	86.6	83.7	91	84	1.5	0.9	12.7	11.4	82	89	18	3	—	1	8	10	4.2	2.9	79	o.	
5	1022.7	1021.0	85.1	85.3	90	n77	2.2	2.1	10.6	10.7	75	76	4	2	10	2	5	9	2.3	2.9	84	Mostly o.	
6	1018.6	1014.9	84.2	86.6	89	83	1.6	1.2	10.6	13.4	80	87	8	2	12	3	10	10	11.6	n73	73	Very fine.	
7	1013.9	1012.2	85.2	87.2	91	x85	0.3	1.9	13.5	12.7	97	79	12	2	16	5	10	10	4.9	0.9	82	Fine.	
8	1015.9	1018.6	85.8	84.4	90	81	2.2	1.3	11.0	11.3	76	84	20	2	20	2	10	o	3.5	2.9	85	Fine.	
9	1022.3	1023.7	85.9	85.8	89	82	1.8	2.4	11.7	10.8	79	74	—	1	14	3	10	o	4.0	8.5	81	Fine. • ² shower 16 h. 30 m.	
10	1023.3	1022.0	86.8	86.7	91	82	2.1	1.5	12.1	12.8	77	82	18	2	—	0	10	10	—	0.5	81	Fine.	
																			4.5	80		Fine.	
11	1020.3	1018.6	89.4	89.2	x95	80	2.7	1.3	13.4	15.8	73	86	—	1	—	0	o	10	—	12.7	76	Very fine.	
12	1016.2	1012.8	88.4	90.1	x95	84	1.5	3.2	14.5	13.3	84	69	4	2	12	2	o	10	—	10.3	81	Fine.	
13	1011.8	1012.5	87.2	85.6	92	85	1.6	1.9	13.2	11.4	82	78	12	3	20	2	10	o	4.5	6.0	81	Fine. • ² shower 16 h. 30 m.	
14	1018.3	1021.3	86.3	87.7	93	82	2.2	1.4	11.5	14.1	76	85	20	3	—	1	8	10	0.4	11.4	81	Fine.	
15	1017.9	1016.2	88.4	85.9	91	x85	1.9	0.2	13.7	14.4	79	97	16	4	—	1	10	10	5.0	1.0	84	Mostly o. • 19 h. -21 h.	
16	1017.9	1019.3	86.9	88.6	94	84	1.6	1.7	13.0	14.4	81	83	18	2	—	0	10	10	—	4.7	82	Fine.	
17	1019.6	1014.9	88.4	87.6	92	x85	1.3	0.9	14.9	14.8	85	90	—	0	—	0	10	o	0.2	6.5	82	Fine.	
18	1009.8	1005.4	85.0	85.1	n88	84	1.1	0.9	12.2	12.4	87	89	20	3	—	1	10	10	0.2	—	82	o.	
19	1004.4	1003.4	85.4	84.2	89	81	2.2	1.8	10.7	10.4	75	78	20	2	—	0	5	o	—	7.3	79	Fine.	
20	1004.0	1003.7	86.2	82.5	90	80	2.3	0.5	11.3	11.0	75	93	—	0	—	0	1	10	11.2	3.9	76	Mostly o. • ² 13 h. 30 m.	
21	1004.4	1008.8	85.6	82.0	89	80	2.5	0.5	10.5	10.7	72	94	—	1	—	1	5	10	3.9	6.3	79	Mostly fine. A few • showers.	
22	1012.8	1014.5	84.1	83.2	89	79	1.7	1.3	10.5	10.5	81	85	—	1	—	0	7	10	—	6.4	77	Fine.	
23	1009.5	1007.4	85.2	83.4	n88	83	1.0	0.3	12.4	12.1	88	95	20	3	—	1	10	10	4.5	—	82	o.	
24	1009.8	1014.5	83.1	82.8	91	80	1.2	1.4	10.5	9.9	86	83	—	1	—	1	9	3	0.6	11.3	80	Very fine.	
25	1017.6	1018.6	85.2	83.1	89	80	1.9	0.4	11.0	11.6	79	95	—	1	—	0	5	10	8.5	7.3	78	Sun and showers.	
26	1018.3	1016.9	83.7	82.4	89	78	1.2	0.6	10.9	10.8	86	92	—	0	—	1	7	5	x11.3	4.6	76	Mostly o. • ² 18 h.	
27	1015.6	1016.2	85.8	83.7	90	81	1.6	1.9	12.0	9.9	81	78	10	2	4	2	5	o	0.1	10.5	80	• a. Fine afternoon.	
28	1018.3	1020.6	86.7	82.0	90	79	3.0	1.6	10.6	9.1	n67	80	2	3	32	2	o	o	—	14.5	76	Very fine.	
29	1024.4	1028.1	86.8	84.8	90	80	2.4	1.6	11.6	11.1	74	80	32	2	—	1	o	10	—	12.5	77	Very fine.	
30	1029.8	1028.8	86.8	85.1	92	80	2.2	2.6	11.9	9.9	76	71	—	1	14	2	2	5	—	12.0	77	Very fine.	
Mean	1015.3	1015.8	85.9	85.1	90.5	81.5	1.8	1.3	11.8	11.9	80	85	2.0	1.4	6.8	7.1	77.9	6.43	79.7				
Mean Pressure at Station Level.	1008.0	1008.3																					

DUBLIN (PHENIX PARK), a.c.—JUNE 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

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x denotes the maximum and n the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
August 11th, 1917.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNES, ORKNEY, a.b.c.—JULY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=48.8 m.; Barometer, H_b=49.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer

FORT WILLIAM, INVERNESS-SHIRE, a.c.—JULY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=52.1 m.; Barometer, H_b=11.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 56° 49' N. Long. 5° 7' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.					Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent. age.	9 h.	21 h.	9 h.	21 h.						
							9 h.	21 h.	9 h.	21 h.											
	millibar.		a.	a.	a.	a.	millibar.					%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	200+	
1	1027.4	1025.7	200+	200+	200+	200+	3.7	2.4	11.0	11.6	64	74	—	0	20	1	0	—	—	—	Very fine; bright sunshine.
2	1026.1	1025.0	90.7	89.7	99	80	3.7	2.8	13.1	13.5	65	72	—	0	—	1	0	—	—	—	Very fine; bright sunshine.
3	1025.4	1025.0	93.0	86.9	90	83	5.0	1.5	13.1	13.1	56	83	4	1	4	3	0	—	—	—	Very fine; bright sunshine.
4	1026.4	1026.4	86.4	85.6	93	85	1.9	2.5	12.1	10.5	79	72	4	3	4	3	8	8	—	—	Fine and sunny.
5	1027.7	1025.7	86.2	86.2	94	82	2.8	1.8	10.6	12.1	70	79	4	3	4	1	10	10	—	—	Generally fine; dull evening.
6	1027.7	1021.7	87.6	86.4	91	81	2.2	0.5	12.6	14.4	77	94	—	0	—	0	9	10	0.8	—	Dull; showers; hill in afternoon.
7	1018.9	1015.6	86.9	89.7	92	85	1.1	4.4	13.7	10.9	87	58	—	0	12	2	100	100	—	—	Dull; showers; hill in afternoon.
8	1013.9	1014.5	89.7	86.8	95	81	5.2	3.1	10.0	10.6	87	58	—	0	—	1	0	5	—	—	Dull; showers; hill in afternoon.
9	1018.6	1019.3	86.3	84.7	90	79	4.3	2.9	8.8	9.2	57	68	4	3	4	3	2	8	—	—	Very fine; sunny.
10	1021.3	1021.7	85.8	85.6	91	79	3.4	2.1	9.3	10.9	64	77	—	0	—	0	9	7	—	—	Fine, clear, and sunny.
11	1021.7	1020.3	87.1	85.7	94	78	2.9	1.3	10.9	12.3	69	85	—	0	—	0	1	10	2.8	—	Fine a.; dull; showers after 10 h.
12	1020.3	1018.3	86.3	89.2	95	84	0.6	2.9	14.2	12.7	93	70	20	1	—	0	100	60	—	—	Dull; at first; fine p. 10 h.
13	1013.5	1011.8	93.3	89.7	96	86	4.2	1.7	14.8	15.4	62	82	20	2	20	1	100	100	—	—	Alternate sun and cloud; fine p.
14	1011.5	1009.8	89.7	86.3	95	86	1.8	1.7	15.2	12.4	81	81	20	1	—	0	7	1	—	—	c. showers forenoon; fine p.
15	1007.1	1005.7	92.0	87.0	95	82	3.8	1.2	14.1	13.6	65	86	24	1	24	1	2	9	2.3	—	Fine and sunny; evening.
16	1007.1	1008.4	87.4	85.2	91	85	1.1	0.6	14.2	13.2	87	93	24	2	20	1	10	10	2.3	—	Dull, showery day; hill in afternoon.
17	1009.1	1011.5	88.4	86.1	92	85	1.6	1.4	14.3	12.5	82	84	24	3	20	1	7	10	6.4	—	showers a.; fair to fine after 10 h.
18	1005.7	1001.7	89.6	86.4	91	83	3.7	0.7	12.0	14.1	64	92	—	0	4	3	9	10	9.7	—	Dull, showery day with hill in afternoon.
19	1008.8	1015.6	86.8	87.9	92	86	0.5	2.8	14.8	12.0	94	71	—	0	8	1	10	2	5.8	—	showers early; fair to fine.
20	1019.3	1020.0	86.9	86.4	95	80	2.1	1.6	12.2	12.6	77	82	—	0	—	0	1	1	—	—	Very fine, clear and sunny.
21	1023.3	1023.3	89.1	86.9	96	80	2.7	2.2	13.2	11.9	73	75	—	0	—	0	1	0	—	—	Very fine, clear and sunny.
22	1023.7	1022.3	90.0	90.2	99	80	2.6	1.7	14.2	15.9	74	82	—	0	—	0	1	6	0.3	—	Very fine, clear and sunny.
23	1020.6	1020.0	91.3	88.7	95	86	2.2	0.7	16.2	16.3	78	92	—	0	20	1	8	100	1.0	—	Fair to fine till 16 h., then showers.
24	1019.6	1017.9	92.4	88.4	98	87	2.8	0.6	16.4	16.1	73	94	24	2	—	0	300	100	1.0	—	Fine, clear, and sunny; dull, showers after 10 h.
25	1016.2	1015.2	90.8	87.6	94	87	1.7	1.3	16.7	14.1	82	85	24	2	20	1	10	10	—	—	Dull; showers after 10 h.
26	1007.8	1006.8	88.1	86.9	91	87	0.2	0.6	16.6	14.7	98	93	20	2	24	2	100	100	3.3	—	Dull; showers after 10 h.
27	1009.8	1011.2	87.8	86.6	94	86	0.9	1.1	14.9	13.5	89	88	20	3	—	0	8	1	13.0	—	Hill in afternoon; showers a.; fine after 10 h.
28	1013.5	1014.5	90.0	86.3	91	85	2.8	1.0	13.8	13.4	72	88	20	2	—	0	10	10	0.3	—	showers a.; fine after 10 h.
29	1013.9	1014.9	88.6	87.2	94	85	1.7	2.0	14.3	12.5	82	78	—	0	—	0	7	6	3.0	—	Shower with hill in afternoon; showers a.; fine after 10 h.
30	1018.3	1022.3	86.9	86.3	91	83	2.8	3.2	11.0	10.1	70	66	4	3	4	3	10	3	—	—	Generally fine and sunny.
31	1023.3	1023.7	88.6	85.8	91	82	5.0	2.6	9.4	10.5	54	72	4	3	4	3	7	10	—	—	Generally fine and sunny; dull evening.
Mean	1017.5	1017.3	88.8	87.1	93.8	83.1	2.6	1.8	13.2	12.8	74	80	1.2	1.0	6.2	6.6	52.0				
Mean Pressure at Station Level.	1016.1	1015.9																			

DOUGLAS, ISLE OF MAN, a.—JULY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=84.5 m.; Barometer, H_b=86.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 54° 10' N. Long. 4° 28' W. Time, Local mean time, 15 m. after Greenwich.

Time, Local mean time, 15 m. after Greenwich.																			
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.	
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.	Vapour Pressure.	Percent. age.	9 h.	21 h.	9 h.	21 h.	9 h.					21 h.
	millibar.		a. a. a. a.				millibar.				Dir. m/s. Dir. m/s.		Tenths of Sky covered.						
1	1028.4	1027.4	86.1	85.2	91	83	1.4	1.4	12.5	11.9	84	83	12	2	—	—	—	Very fine.	
2	1026.4	1024.7	87.4	88.8	92	83	1.6	2.5	13.2	13.2	81	74	10	1	8	2	0.8	Very fine.	
3	1025.7	1024.4	88.6	90.2	93	85	2.0	2.2	13.9	14.9	79	77	8	2	8	3	0.8	Very fine.	
4	1025.4	1026.1	87.4	86.3	91	85	1.7	0.6	13.2	13.9	80	92	8	2	8	2	4	Very fine.	
5	1028.4	1026.1	85.8	86.3	89	83	1.1	1.1	12.9	13.2	87	87	12	2	12	1	4	g. Bright at intervals.	
6	1024.7	1020.3	88.0	86.9	91	85	1.1	0.6	14.9	14.6	88	93	8	1	12	1	8	c. to bright.	
7	1017.9	1022.0	88.3	86.9	93	85	2.0	1.7	13.5	12.9	79	81	10	3	10	4	6	Fine. q. after 13 h.	
8	1011.8	1012.8	87.4	85.4	90	84	1.6	1.3	13.2	12.2	81	84	10	3	8	2	8	c. Bright intervals.	
9	1015.6	1018.9	86.9	84.1	90	82	1.7	1.1	12.9	11.5	81	86	4	3	6	3	4	Very fine.	
10	1021.3	1023.0	85.8	81.9	89	78	2.1	2.8	11.1	10.2	98	86	6	3	28	1	0	Very fine.	
11	1023.7	1023.3	86.9	85.8	91	81	1.1	0.9	13.9	13.2	87	90	12	2	18	1	7	a. Fine.	
12	1023.7	1020.3	86.3	88.6	90	85	0.0	1.6	15.2	14.6	100	83	18	3	12	2	10	c.	
13	1017.3	1014.9	88.0	86.3	90	86	0.8	0.8	15.2	13.9	91	90	14	2	12	2	10	c.	
14	1014.2	1012.5	85.8	85.2	91	85	0.5	0.5	13.9	13.2	94	93	20	1	24	1	10	before 8 h. Very fine.	
15	1009.8	1009.5	86.3	86.1	90	85	0.5	1.3	14.2	12.9	93	86	18	2	28	2	8	Fine 9 h.-15 h.	
16	1011.8	1012.8	88.3	86.3	91	85	2.0	1.6	13.5	12.5	79	81	22	2	24	2	7	c.	
17	1013.2	1012.8	90.2	85.8	91	85	0.5	0.3	18.3	14.2	94	97	20	2	20	1	6	Fine till noon, then c.	
18	1001.3	997.3	85.8	85.9	88	85	0.0	0.1	14.6	14.9	100	100	12	3	28	3	10	6 h.-23 h. Fine.	
19	1009.8	1016.9	86.1	86.1	92	85	1.7	1.4	14.9	12.5	82	84	28	6	28	3	3	q. a. Very fine.	
20	1020.0	1021.3	89.7	86.3	92	85	2.3	1.1	14.6	13.2	77	87	24	2	30	1	4	a. and p. Very fine.	
21	1023.7	1024.7	88.6	86.9	91	83	2.0	0.8	13.9	14.2	79	90	12	1	14	1	2	a. and p. Very fine.	
22	1025.7	1024.4	87.4	87.4	92	84	0.5	0.8	15.2	14.9	93	90	14	1	20	1	8	a. Very fine.	
23	1024.0	1022.3	89.1	88.0	92	86	1.7	0.6	14.9	15.9	82	94	20	1	18	1	8	a.; c.	
24	1021.7	1019.6	87.2	86.9	91	86	0.3	0.3	15.6	15.2	96	97	20	1	18	1	10	a. c. to o. showers after 10 h.	
25	1018.3	1017.9	90.2	88.6	95	86	0.3	1.0	19.0	15.6	97	90	24	1	18	1	10	a. c. to o. showers after 10 h.	
26	1014.2	1012.5	87.4	87.3	89	86	0.0	0.4	16.3	15.2	100	94	20	3	20	2	10	a. c. to o. showers after 10 h.	
27	1014.2	1013.2	89.7	86.3	91	86	1.7	0.0	15.6	15.2	82	100	20	3	20	2	10	a. c. to o. showers after 10 h.	
28	1015.2	1016.2	88.6	86.9	91	86	1.4	1.1	14.9	13.9	85	87	28	2	16	4	7	a. c. to o. showers after 10 h.	
29	1014.5	1014.5	87.7	85.8	91	86	1.9	1.1	13.9	12.9	78	87	28	2	26	1	8	a. c. to o. showers after 10 h.	
30	1016.2	1021.0	89.8	86.3	91	85	2.6	2.0	13.9	11.9	74	77	4	2	4	1	6	a. c. Bright intervals.	
31	1022.3	1021.3	88.0	84.9	89	82	2.8	0.8	11.9	12.5	71	89	32	3	32	1	2	a. c. showers after 10 h.	
Mean	1018.7	1018.5	87.8	86.4	91.1	84.5	1.3	1.0	14.3	13.5	85	88	2.2	1.6	5.9	5.3	44.8	8.10	83.0

ARMAGH, a.c.d.—JULY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.					
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent-age.	9 h.	21 h.	9 h.					21 h.				
							9 h.	21 h.	9 h.	21 h.													
	millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.	mm.	hr.	a.						
1	1027.4	1026.1	87.9	86.3	94	84	4.0	2.2	10.3	11.5	n62	76	—	1	—	0	7.5	82	Fine.				
2	1025.7	1024.0	89.3	87.4	94	80	4.0	3.7	11.3	10.2	n62	n62	—	1	1	0	—	—	Very fine.				
3	1024.4	1023.7	90.0	87.8	94	81	2.5	2.6	14.3	12.1	75	72	8	2	—	0	5	—	Very fine.				
4	1024.4	1025.7	88.7	86.2	94	82	2.6	2.0	13.0	11.7	73	77	—	1	1	0	—	—	Very fine.				
5	1027.1	1025.0	87.4	86.5	91	81	1.6	1.4	13.4	12.8	83	83	—	1	—	0	5	10	Very fine.				
6	1023.0	1019.6	88.4	88.3	93	84	0.9	0.8	15.6	15.7	91	91	—	0	1	10	0.2	0.6	Mostly o.				
7	1016.2	1011.5	88.5	88.1	93	85	1.9	0.0	13.8	17.0	79	100	8	2	8	3	10	10	Mostly o.				
8	1010.8	1012.8	85.3	85.6	n90	84	2.1	2.3	10.8	10.8	75	76	4	2	8	3	10	7	82	Fine.			
9	1016.6	1018.9	86.4	83.7	91	79	3.2	2.0	10.3	9.8	67	77	4	2	1	5	0	—	—	83	Fine.		
10	1021.7	1021.7	87.1	85.1	92	n78	3.3	2.7	10.6	9.8	67	70	10	2	16	3	0	—	—	13.9	n75	Very fine.	
																				12.6	n75	Very fine.	
11	1021.7	1020.3	86.4	88.1	n90	81	3.1	1.7	10.4	14.0	67	82	16	2	—	1	10	10	0.2	0.1	77	o.	
12	1019.6	1016.6	89.8	88.1	94	87	1.6	2.1	15.6	13.2	82	77	16	4	14	5	10	10	—	2.0	85	c.	
13	1013.9	1012.8	89.2	88.7	x97	87	1.4	1.1	15.4	15.6	85	89	16	3	—	1	7	10	0.4	8.4	85	Fine.	
14	1012.5	1010.1	89.0	87.3	95	85	1.9	1.0	14.4	14.3	80	88	—	1	—	1	4	5	0.8	9.0	82	Fine.	
15	1007.4	1009.1	88.0	86.3	92	84	1.8	1.0	13.5	13.4	80	89	14	2	—	1	6	6	3.4	5.6	82	c.	
16	1010.8	1012.5	87.8	86.2	91	82	1.6	1.0	13.7	13.3	83	88	20	2	—	1	5	10	9.8	5.1	82	● showers a. Fine evening	
17	1012.8	1009.8	86.4	87.1	91	84	0.8	1.8	13.7	12.9	90	80	18	2	16	2	10	10	3.5	0.2	81	o.	
18	1000.0	1001.3	86.2	86.4	n90	86	0.3	0.5	14.5	14.3	95	93	8	3	28	2	10	10	7.5	—	85	o. with ● showers.	
19	1010.5	1017.9	88.8	87.3	96	84	1.2	1.0	15.3	14.3	87	88	28	2	—	0	5	2	—	10.4	82	Very fine.	
20	1020.0	1020.6	88.9	88.3	95	82	1.4	0.2	15.2	16.8	85	98	—	1	—	0	9	10	5.1	5.3	79	Fine till 15 h. 30 m., T.	
21	1023.3	1023.3	86.7	88.2	95	82	0.1	1.2	15.3	14.9	99	87	—	0	—	1	10	0	—	7.8	83	≡ a. Fine.	
22	1023.7	1022.0	89.6	90.1	95	82	1.2	1.3	16.4	16.8	88	87	16	2	14	2	8	—	—	3.6	81	c.	
23	1021.0	1020.6	89.8	89.6	94	87	1.2	0.8	16.4	17.1	87	92	16	3	—	1	10	2	1.4	0.5	84	● showers a. c.	
24	1020.0	1016.9	89.2	89.8	91	86	1.0	1.1	16.1	16.7	89	89	16	2	14	2	10	10	7.3	0.9	84	Mostly o. T	
25	1017.9	1015.6	89.6	90.9	95	x88	0.6	1.3	17.5	17.6	94	86	—	1	16	2	8	10	—	1.5	88	c.	
26	1010.8	1010.8	91.2	88.2	95	x88	1.1	0.4	18.2	16.4	88	96	18	3	20	3	10	10	0.9	3.9	89	c.	
27	1012.2	1011.5	88.6	88.1	94	87	0.3	0.1	16.9	16.9	96	99	20	2	—	1	9	10	10	0.6	86	Mostly o.	
28	1015.2	1016.2	87.9	85.7	92	86	0.6	0.3	15.5	14.0	93	96	—	0	—	0	9	10	0.8	0.5	85	Mostly o.	
29	1015.2	1015.9	87.9	85.7	93	85	1.2	0.4	14.4	13.8	86	95	—	0	—	0	4	3	3.8	6.7	84	Fine till noon, then ● showers	
30	1017.9	1022.7	86.7	84.2	93	81	0.7	0.9	14.2	11.9	92	89	—	1	—	1	6	2	0.1	11.3	80	Very fine.	
31	1024.7	1022.7	88.7	83.7	92	*81	2.3	0.9	13.3	11.4	76	89	32	2	—	1	3	6	—	10.1	78	Very fine.	
Mean	1017.7	1017.4	88.2	87.2	93.0	83.6	1.7	1.3	14.2	13.9	82	86	1.7	1.3	6.8	6.5	63.4	5.74	81.7				
Mean Pressure at Station Level.	1010.3	1010.0																					

DUBLIN (PHOENIX PARK), a.c.—JULY 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

METEOROLOGICAL DATA																	
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.			Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.	Vapour Pressure.	Percent-age.	9 h.	21 h.	9 h.	21 h.				
1	1027.1	1025.7	90.4	81.8	92	75	4.4	0.5	11.5	10.5	93	93	—	0	—	0	0
2	1024.7	1023.3	89.9	82.1	92	77	4.2	0.4	11.5	10.8	61	94	—	0	—	0	0
3	1023.3	1022.3	90.2	85.7	94	77	3.6	1.1	12.5	12.9	65	87	—	0	—	0	0
4	1023.3	1025.0	90.1	86.3	92	82	2.6	1.1	14.2	13.2	74	88	—	0	—	0	0
5	1026.7	1024.7	86.8	85.3	89	80	1.0	0.1	13.9	14.2	89	99	—	0	—	0	0
6	1022.7	1019.3	88.5	85.4	93	84	1.2	0.6	15.2	13.2	88	93	—	0	—	0	10
7	1014.5	1009.8	90.1	85.7	94	83	3.8	0.8	12.2	13.2	65	92	—	0	—	0	7
8	1009.5	1011.5	85.8	86.0	90	87	3.4	1.2	13.2	12.5	86	86	8	3	4	3	10
9	1014.5	1018.6	85.8	80.7	91	81	1.1	0.5	12.9	9.8	87	94	4	2	—	0	5
10	1021.3	1022.7	87.7	81.8	90	76	1.9	1.6	13.2	9.1	79	80	4	2	—	0	0
11	1022.3	1021.3	88.2	89.6	95	77	0.5	2.5	16.3	13.9	95	75	—	0	20	3	10
12	1021.0	1017.3	90.7	90.2	95	88	3.0	3.0	14.2	13.5	70	16	3	20	4	10	7
13	1014.2	1013.9	91.6	88.7	97	89	2.7	2.4	15.6	13.2	75	75	20	2	20	2	7
14	1014.2	1010.5	90.9	87.3	96	84	3.8	2.1	12.9	12.5	63	77	—	0	20	3	5
15	1008.8	1010.8	90.8	85.0	94	83	4.0	0.9	12.5	12.2	62	88	20	2	—	0	7
16	1012.2	1013.5	89.6	83.3	92	84	3.5	0.5	12.2	11.5	66	93	20	3	—	0	7
17	1013.5	1010.8	89.6	87.1	93	81	3.0	1.5	13.2	13.2	71	83	20	3	12	3	8
18	997.9	1002.0	88.3	87.5	95	86	0.3	0.6	16.6	15.2	96	93	—	0	24	4	10
19	1012.5	1017.9	90.6	89.7	96	85	2.8	2.1	14.2	14.6	72	78	24	3	—	0	4
20	1020.0	1021.0	89.7	86.3	94	86	2.1	0.5	14.6	14.2	77	93	—	0	24	3	9
21	1023.7	1023.7	88.9	86.3	94	84	1.7	0.5	14.6	14.2	83	93	24	3	—	0	7
22	1023.7	1022.7	92.8	89.1	95	82	3.0	0.5	16.3	16.9	71	94	—	0	—	0	7
23	1021.3	1021.0	89.1	89.3	94	85	0.8	0.7	16.6	16.9	92	92	4	2	—	0	10
24	1021.0	1017.9	88.6	89.6	93	83	1.3	0.6	15.2	17.6	87	94	—	0	20	1	10
25	1018.6	1017.3	89.7	91.1	96	88	1.4	1.8	15.9	16.9	85	82	20	2	16	3	10
26	1013.2	1012.8	91.8	89.7	97	89	1.8	2.5	17.6	14.2	82	74	20	4	20	2	4
27	1014.2	1013.5	91.8	88.3	94	88	2.9	0.5	15.6	16.3	72	94	20	4	20	3	7
28	1016.2	1016.6	90.2	86.1	93	86	3.3	0.5	13.2	13.9	67	93	—	0	—	0	7
29	1015.2	1015.6	88.9	86.1	92	85	2.8	0.6	12.9	13.9	72	94	20	2	—	0	6
30	1017.6	1021.7	88.7	85.8	94	80	2.2	1.9	13.5	11.5	77	79	4	3	32	2	6
31	1023.7	1022.0	89.6	84.4	92	81	3.3	1.1	12.5	11.5	68	87	32	3	32	2	6
Mean	1017.8	1017.6	89.5	86.5	93.4	83.0	2.4	1.1	14.1	13.5	76	87	1.5	1.2	6.1	6.5	43.1
Mean Pressure at Station Level.	1011.9	1011.8															
x denotes the maximum and n the minimum value in the column.																	
METEOROLOGICAL OFFICE, LONDON.																	

z denotes the maximum and n the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
September 11th, 1917.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNES, ORKNEY, a.b.c.—AUGUST 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=48.8 m.; Barometer, H_b=49.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=4.9 m. Lat. 58° 56' N. Long. 2° 45' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.			Wind Direction in Points (8=E, 16=S) and Force
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FORT WILLIAM, INVERNESS-SHIRE, a.c.—AUGUST 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 52.1$ m.; Barometer, $H_b = 11.6$ m. Heights above Ground:—Therms., $h_t = 1.2$ m.
Rain-gauge, $h_r = 0.30$ m. Lat. $56^\circ 49'$ N. Long. $5^\circ 7'$ W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.					Wind Direction in Points (8 = E, 16 = S) and Force on the Beaufort Scale (0 = 12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percentage.	9 h.	21 h.	9 h.	21 h.						
							9 h.	21 h.	9 h.	21 h.										9 h.	21 h.
	millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.		mm.	hr.	200 +			
1	1022.0	1018.6	86.3	86.9	94	82	2.8	2.8	10.7	11.0	70	70	4	4	4	3	4	0	—	Clear and sunny.	
2	1017.6	1017.6	87.4	89.1	93	83	3.7	3.3	10.3	12.2	63	67	4	4	4	2	9	7	—	Clear and sunny.	
3	1016.6	1015.2	90.8	89.8	95	85	4.4	2.2	12.1	14.7	60	78	4	4	4	3	9	10	—	Clear and sunny.	
4	1014.5	1015.2	90.8	92.4	100	86	2.2	3.9	15.7	14.3	78	64	4	3	8	1	3	5	—	Very fine; sultry; general shower.	
5	1017.6	1015.9	91.3	89.6	99	85	2.8	2.1	15.1	14.5	73	78	—	0	—	0	100	0	—	Very fine; sultry; general shower.	
6	1014.9	1011.8	93.0	90.8	99	85	3.3	1.7	15.9	16.7	68	82	—	0	—	0	100	7	—	Very fine to dull.	
7	1009.1	1006.8	94.7	88.6	98	87	5.0	2.1	14.8	13.5	57	77	16	1	—	0	80	8	—	Very fine to dull.	
8	1004.7	1001.7	90.1	88.6	96	86	2.4	0.6	14.7	16.5	76	94	—	0	—	0	100	9	—	Dull, ∞. shower 20 h.	
9	1000.0	996.6	90.2	88.6	95	88	2.6	2.7	14.4	12.6	74	72	4	3	4	2	10	9	0.5	Dull and c.	
10	997.3	1000.0	88.4	84.1	91	84	1.1	0.4	15.3	12.4	89	94	24	2	—	0	100	1	2.5	Showery; with sunny intervals.	
11	997.3	995.6	86.3	85.8	89	83	0.7	0.6	13.9	13.6	91	93	—	0	—	0	100	10	15.7	Dull and showery.	
12	996.6	1000.0	86.9	86.9	92	85	1.2	1.1	13.5	13.7	86	87	—	0	20	1	10	8	11.2	☉ showers; short sunny periods.	
13	1001.7	1002.0	89.2	85.2	91	85	1.6	0.6	15.0	13.2	82	93	—	0	—	0	9	8	5.3	Generally dull and showery.	
14	1009.7	1000.7	89.7	86.3	91	85	2.6	1.0	13.7	13.4	74	88	4	3	—	0	9	10	2.8	Generally dull and showery.	
15	1002.4	1003.7	89.1	87.6	95	82	2.2	1.3	13.9	14.1	77	85	—	0	—	0	1	10	—	Fair to fine. ☉ on hills.	
16	1005.7	1006.4	88.0	84.7	93	85	1.3	0.6	14.3	12.6	86	93	24	2	20	1	9	8	13.2	Dull and showery; sunny intervals.	
17	999.0	1002.0	85.7	84.7	92	84	0.4	0.6	13.7	12.6	94	93	—	0	20	1	10	8	4.6	☉. Dull and showery; sunny intervals.	
18	999.3	1001.7	85.8	83.9	90	83	0.6	0.4	13.6	12.4	93	95	20	1	20	1	10	10	18.8	Unsettled, with frequent heavy showers.	
19	1005.7	1010.5	86.7	84.7	97	87	84	0.6	0.9	12.6	12.1	93	88	—	0	—	0	10	10	1.8	☉ showers. ☉ showers.
20	1012.2	1010.1	84.4	85.8	91	82	1.2	0.4	13.2	13.8	86	94	20	3	—	0	7	10	2.5	Fair to fine; ☉ after 19 h.	
21	1009.5	1007.8	86.9	85.8	91	85	0.9	0.6	14.0	13.6	89	93	24	2	—	0	7	10	1.0	Generally fair; ☉ showers after 19 h.	
22	1002.0	996.9	89.0	87.4	90	85	3.3	0.6	12.2	15.2	68	93	20	2	—	0	10	10	9.4	Lowering; ☉ showers.	
23	990.2	987.1	90.2	85.8	91	86	2.2	0.4	15.0	14.0	73	95	20	1	—	0	10	10	37.1	Generally fair till 17 h., then ☉ showers.	
24	988.1	994.2	86.4	86.8	88	85	0.1	1.0	15.1	13.8	99	88	20	1	24	3	10	10	11.9	Unsettled, with ☉ all day.	
25	1002.7	1005.7	85.3	84.4	87	84	0.7	1.4	12.9	11.0	91	82	24	4	20	1	10	10	3.6	Sun and shower.	
26	999.3	996.9	86.3	85.2	89	83	0.5	0.6	14.2	13.2	94	93	—	0	—	0	10	10	3.3	Dull, showery day.	
27	993.5	985.8	85.7	85.2	87	83	1.1	0.9	12.7	12.5	88	89	—	0	8	3	10	10	0.3	Mostly c., with ☉ showers.	
28	978.6	981.7	86.0	85.2	87	84	0.9	1.1	13.4	12.2	92	86	4	2	4	2	10	10	2.5	Showery.	
29	987.1	997.6	87.4	86.4	90	85	1.8	2.3	13.2	11.5	80	75	28	3	24	4	9	10	0.3	☉ showers; short sunny periods.	
30	1003.0	1005.1	85.3	84.7	91	84	1.8	1.1	13.1	11.9	79	87	24	1	—	0	10	10	—	Fair; fog bank on hills at times.	
31	1007.4	1003.0	85.2	83.6	88	81	2.4	0.6	10.3	11.8	73	93	—	0	—	0	8	10	6.6	Dull but fair till 18 h., then ☉ showers.	
Mean	1003.1	1003.1	88.0	86.6	91.9	84.3	1.9	1.3	13.6	13.2	81	86	1.5	0.9	8.2	8.4	155.1				
Mean Pressure at Station Level.	1001.8	1001.8																			

DOUGLAS, ISLE OF MAN, a.—AUGUST 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 84.5$ m.; Barometer, $H_b = 86.6$ m. Heights above Ground:—Thermos., $h_t = 1.2$ m. Rain-gauge, $h_r = 0.30$ m. Lat. $54^{\circ} 10' N$. Long. $4^{\circ} 28' W$. Time, Local mean time, 15 m. after Greenwich.

Local mean time, 15 m. after Greenwich.																							
1	1019 ³	1015 ²	87 ²	88 ⁰	90	83	2 ⁶	1 ⁷	11 ⁵	13 ⁹	n72	82	32	2	32	3	6	8	—	9 ¹	n80	Fine.	
2	1013 ⁹	1016 ²	88 ⁰	87 ⁴	91	85	2 ³	1 ⁰	12 ⁹	14 ⁹	75	88	32	3	28	1	10	2	—	2 ⁴	84	o. till 16 h., then c. ^o 11 h.	
3	1013 ⁵	1014 ⁵	88 ⁰	87 ⁵	92	86	1 ⁷	1 ¹	13 ⁹	14 ²	82	87	30	3	2	2	8	3	—	7 ⁶	84	D. a. c. a. Fine afternoon.	
4	1012 ⁸	1015 ²	89 ⁷	89 ¹	94	85	2 ⁰	1 ⁴	14 ⁹	15 ⁶	80	85	4	4	6	1	2	6	—	10 ⁶	82	Bright a. c. afternoon.	
5	1017 ³	1016 ²	90 ⁸	89 ⁹	x 95	x 87	2 ⁸	1 ¹	14 ⁶	16 ⁶	n72	88	12	1	10	1	0	8	—	11 ⁸	85	D. a. Very fine. ^o p.	
6	1016 ²	1013 ⁵	88 ⁸	86 ⁷	92	87	0 ⁸	0 ⁶	16 ³	14 ⁶	91	93	12	1	12	1	10	0	—	6 ²	87	o. a. Fine afternoon.	
7	1011 ⁸	1008 ⁸	88 ⁶	87 ³	92	86	1 ²	1 ⁰	15 ²	14 ⁶	88	88	20	3	14	2	2	7	—	3 ³	10 ⁸	D. a. Very fine.	
8	1004 ⁷	1000 ³	87 ⁴	86 ⁶	89	86	0 ⁵	0 ³	15 ²	14 ⁹	93	96	14	2	8	2	10	10	—	12 ⁷	—	85	• from 6 h.—18 h.
9	994 ⁹	996 ⁹	87 ²	86 ²	89	86	0 ²	0 ⁴	15 ⁶	14 ⁹	97	95	6	1	26	1	10	7	—	8 ⁹	0 ⁵	80	Continuous • till 13 h.
10	1000 ⁷	1001 ³	87 ²	86 ³	89	85	0 ³	0 ⁵	15 ⁶	14 ²	96	93	20	2	8	1	10	8	—	4 ⁸	3 ⁵	83	o. a. Fine afternoon.
11	996 ⁶	996 ⁶	85 ²	86 ⁹	89	85	0 ³	0 ⁴	13 ⁵	14 ⁹	97	95	16	2	22	2	10	10	10 ⁴	2 ⁶	84	• showers a. o. c.	
12	1000 ³	1003 ⁰	88 ⁶	86 ³	90	85	1 ²	0 ⁴	15 ²	14 ⁹	88	95	24	3	20	2	8	8	0 ⁵	5 ⁴	85	• showers a. and p.	
13	1004 ⁰	1001 ⁷	87 ²	86 ⁸	89	86	0 ⁴	0 ⁵	15 ²	14 ⁹	96	94	14	2	8	1	8	7	13 ²	1 ⁰	85	• showers. ^[intermittent]	
14	1000 ⁰	1001 ⁰	87 ⁴	85 ²	91	85	0 ⁵	0 ⁴	15 ²	13 ⁵	93	95	12	1	30	1	8	2	—	4 ⁴	84	• showers early. Dull till 14 h.	
15	1003 ⁰	1006 ⁴	87 ⁴	86 ³	90	85	0 ⁷	0 ⁰	14 ⁹	15 ²	91	100	28	1	26	1	8	10	1 ³	4 ⁶	84	Dull a. Fine afternoon.	
16	1009 ⁸	1009 ⁸	87 ⁴	86 ³	91	85	1 ²	0 ⁵	14 ²	14 ²	86	93	24	3	24	1	6	8	11 ²	8 ⁹	84	Fine.	
17	1003 ⁷	1005 ¹	87 ⁰	86 ¹	91	85	0 ⁰	0 ³	15 ⁹	14 ⁶	100	96	22	4	22	1	10	8	8 ⁹	2 ⁴	85	• showers early. o. and q.	
18	1003 ⁰	1006 ⁴	87 ⁴	84 ⁷	90	84	1 ¹	0 ⁴	14 ²	12 ⁹	87	95	3	3	24	2	2	7	—	5 ³	8 ⁰	84	• early. Very fine till 14 h.
19	1011 ⁵	1014 ²	86 ⁹	84 ⁷	91	84	1 ⁴	0 ⁶	12 ²	12 ⁵	84	93	24	4	24	1	3	7	—	2 ⁸	9 ⁴	82	Fine a. • showers p.
20	1015 ²	1014 ²	86 ⁹	86 ³	89	83	0 ⁸	0 ²	14 ²	14 ⁶	90	97	20	2	22	1	6	10	0 ⁸	6 ⁴	81	c.; bright intervals.	
21	1012 ⁵	1010 ⁵	86 ⁹	87 ²	90	85	0 ⁴	0 ⁹	14 ⁹	14 ⁶	95	90	18	2	16	3	7	8	1 ⁵	6 ²	85	c.; bright intervals.	
22	1004 ⁴	999 ⁰	86 ⁹	88 ⁰	89	85	0 ⁶	0 ³	14 ⁶	16 ³	93	97	14	3	14	3	10	10	17 ⁸	0 ¹	85	• showers. o. c.	
23	991 ⁹	993 ⁹	87 ⁴	86 ³	89	85	0 ⁵	1 ¹	15 ²	13 ²	93	87	14	2	20	6	8	3	5 ³	3 ⁰	85	12 ⁰ 6 h.—8 h. • showers.	
24	994 ⁶	1004 ⁴	86 ⁹	86 ¹	90	86	0 ⁴	0 ⁹	14 ⁹	13 ⁵	95	90	6	6	24	5	10	10	1 ⁵	2 ¹	85	o. c. q., with occasional d.	
25	1010 ⁸	1008 ³	86 ³	86 ⁹	89	84	1 ⁶	0 ⁴	12 ⁵	14 ⁹	81	95	20	6	18	5	7	10	8 ¹	4 ⁰	82	c. q. • showers after 17 h.	
26	1002 ⁰	997 ³	85 ⁸	84 ⁷	87	85	0 ⁰	0 ²	14 ⁶	13 ²	100	98	18	2	26	1	10	8	0 ⁸	—	80	o. c., with • showers.	
27	994 ²	980 ³	85 ⁸	86 ¹	88	n 82	1 ⁷	1 ⁴	11 ⁹	12 ⁵	81	84	22	1	4	4	4	10	x 35 ⁶	7 ²	81	D. a. Very fine till 14 h.	
28	973 ²	981 ⁷	84 ¹	85 ²	n 86	84	0 ⁰	0 ⁹	13 ²	12 ⁵	100	88	30	8	30	3	10	10	10 ⁷	0 ²	83	• till 13 h. o. q.	
29	991 ⁹	1002 ⁴	86 ⁹	85 ²	89	85	1 ¹	0 ⁵	13 ⁹	13 ²	87	93	30	6	26	6	10	10	—	1 ⁴	84	o. c. q.	
30	1006 ⁸	1006 ⁸	85 ⁸	84 ¹	87	84	1 ⁴	0 ⁸	12 ²	11 ⁹	84	90	24	3	30	2	8	7	—	0 ¹	81	o. c. • 16 h.	
31	1010 ⁸	1008 ¹	85 ⁵	85 ²	89	84	1 ¹	0 ⁰	12 ⁵	14 ²	87	100	24	2	20	3	6	10	13 ⁵	5 ⁴	82	Very fine till 14 h. • after 1 p.	
Mean	1004 ⁷	1004 ⁸	87 ²	86 ⁴	89 ⁹	84 ⁸	1 ⁰	0 ⁷	14 ²	14 ²	89	92	2 ⁸	2 ²	7 ³	7 ⁵	178 ⁹	46 ⁸	83 ⁷				
Mean Pressure at Station Level.	994 ⁴	994 ⁵																					
x denotes the maximum and n the minimum value in the column.																							
Temperatures at or below the normal freezing point of water.																							

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—AUGUST 1917.

Heights above Mean Sea Level:—Rain-gauge Site H = 57·9 m.; Barometer, H_b = 64·7 m. Heights above Ground:—Therms., h_t = 1·2 m. Rain-gauge, h_r = 0·30 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.				Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed in metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.			
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent-age.		9 h.	21 h.					9 h.	21 h.	
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.									9 h.
millibar.		a.	a.	a.	a.							Tenths of Sky covered.		mm.	hr.	a.					
1	1015.9	1011.8	200+	200+	200+	200+	1.9	0.6	13.0	15.8	78	94	32	5	32	4	8	10.0	2.7	80	Cold wind. ● from 16 h.
2	1010.0	1013.4	87.6	88.0	89	84	0.0	0.2	15.9	16.7	100	98	30	5	—	0	10.0	9	2.5	85	● till 11 h. Fine evening.
3	1010.5	1011.0	87.9	88.6	91	85	0.2	1.7	16.5	14.3	98	82	30	2	32	4	10	3	3.3	79	o. all day. ● showers.
4	1010.4	1013.0	86.7	88.1	94	86	0.0	0.5	15.6	15.9	100	94	32	2	—	0	10.0	7	1.9	82	● showers. Fine evening.
5	1015.9	1015.3	89.4	89.7	94	85	1.0	0.0	16.6	18.8	90	100	30	1	—	0	10	9	1.5	80	Fine a. T p. ● 20 h-21 h
6	1015.1	1013.4	90.4	91.4	96	87	0.7	0.6	18.1	19.5	92	93	—	0	—	0	8	7	—	84	Fine all day.
7	1012.0	1009.2	93.0	90.2	97	85	2.3	0.5	17.8	18.3	77	94	—	0	—	0	2	2	2.4	80	Fine and warm. Distant T p.
8	1005.4	999.5	87.4	88.0	91	85	0.0	0.0	16.4	16.9	100	100	20	1	—	0	10.0	10.0	11.7	80	● all day.
9	996.7	998.3	88.4	86.9	91	85	2.2	0.6	13.3	18.7	77	93	20	4	20	2	8	10.0	2.0	82	Fine a. ● from 22 h.
10	1002.7	1001.9	89.7	89.7	94	86	2.0	2.5	15.0	14.0	80	75	20	3	20	4	7	10	1.6	83	Fair but dull.
11	999.1	1006.3	89.0	85.3	94	85	1.7	0.0	14.8	14.2	83	100	18	5	18	3	10	10	4.7	81	● showers.
12	1003.0	1006.1	90.9	86.4	95	85	2.2	0.6	15.7	14.1	77	92	20	3	—	0	9	7	4.1	81	● showers a. Fine p.
13	1005.2	1003.1	90.8	87.4	94	87	2.2	0.0	15.6	16.4	77	100	20	2	—	0	6	8	7.9	81	Fine a. ● 14 h. ● 19 h.-21 h.
14	1000.1	1001.4	88.7	85.3	93	85	0.3	0.0	17.2	14.2	98	100	18	3	—	0	9	3	0.7	84	● showers a. Fine p.
15	1000.1	1006.7	90.7	87.2	94	82	2.1	0.3	15.7	15.4	78	96	—	0	—	0	4	2	2.3	n 77	Bright a. ● 14 h.-16 h.
16	1010.8	1013.5	90.3	87.6	94	85	2.0	0.5	15.6	15.4	79	94	20	2	—	0	5	9	0.4	80	Fine. ● showers from 21 h.
17	1008.3	1007.8	88.9	87.6	91	86	1.1	0.0	15.8	16.5	88	100	20	3	18	1	10	10.0	4.5	84	● from 12 h.
18	1005.6	1009.7	90.2	87.4	94	85	2.4	1.4	14.6	13.6	75	83	24	3	20	2	3	7	3.0	84	Fine. ● showers after 17 h.
19	1013.3	1015.2	89.7	85.8	93	85	2.5	1.1	14.1	12.7	75	87	22	4	—	0	4	2	0.5	80	Fine [Fine p.]
20	1016.1	1016.1	91.0	87.3	94	82	2.8	0.7	14.8	14.8	n 72	91	24	1	—	0	4	7	0.5	n 77	Bright a. ● showers midday.
21	1014.2	1012.5	89.1	88.3	94	84	1.7	0.9	14.9	15.5	82	90	20	3	—	0	5	10	0.8	80	Fair.
22	1007.0	1002.5	90.3	89.8	95	85	1.7	1.1	15.9	16.6	81	88	18	3	18	5	7	10	8.9	84	Fine a. ● showers from 20 h.
23	996.0	999.8	90.4	85.8	92	86	2.4	1.1	14.9	12.7	75	87	18	6	18	5	4	4	2.7	85	● 27 h. Very bright.
24	999.7	1008.1	89.8	86.9	91	84	2.1	1.0	14.8	13.9	78	88	18	6	22	5	8	7	0.4	79	Dull; ● showers.
25	1014.3	1013.1	89.1	87.4	90	85	1.0	0.5	16.1	15.2	89	93	20	5	20	3	3	10	1.2	82	Fine a. o. p.
26	1004.6	998.4	87.6	84.7	89	85	1.3	0.0	14.2	13.6	86	100	14	0	—	0	10	9	8.9	84	● 12 h.-19 h.
27	996.0	979.1	88.1	84.7	92	n 81	2.4	0.0	12.6	13.6	74	100	18	2	12	3	4	10.0	22.1	78	Fine a. ● from 17 h.
28	972.2	983.7	86.2	85.8	n 88	84	0.7	0.0	13.8	14.7	92	100	24	3	22	4	10	9.0	8.9	80	q. and ● at intervals.
29	991.8	1003.1	86.3	87.4	90	85	0.5	1.3	14.2	13.7	93	84	28	3	24	4	10	9	0.2	82	Fair.
30	1008.6	1006.7	86.8	85.2	89	84	1.6	0.0	12.9	14.2	82	100	24	4	—	0	10	10.0	6.2	81	Fine till 13 h. ● p.
31	1010.8	1011.4	87.4	85.8	91	82	2.0	1.1	12.7	12.7	78	87	28	2	12	1	2	10	2.9	80	Fine.
Mean	1005.6	1005.9	89.0	87.3	92.3	84.7	1.5	0.6	15.1	15.1	84	93	3.0	1.6	7.0	7.7	120.4			81.3	
Mean Pressure at Station Level.	998.0	998.3																			

CAMBRIDGE, a.—AUGUST 1917.

Heights above Mean Sea Level:—Rain-gauge Site H = 12·8 m.; Barometer, H_0 = 13·1 m. Heights above Ground:—Therms., h_t = 1·2 m.
Rain-gauge, h_r = 0·30 m. Lat. 52° 12' N. Long. 0° 8' E. *Time*, Greenwich mean time.

Rain-gauge, $h_r = 0.30$ m. Lat. $92^{\circ} 12' N$. Long. $0^{\circ} 8' E$. Time, Greenwich mean time.														
	8 h.	20 h.	8 h.	20 h.	8 h.	20 h.	8 h.	20 h.	8 h.	20 h.	8 h.	20 h.	8 h.	20 h.
1	1011.1	1006.3	86.2	86.6	n 87	85	0.3	20 h. 8 h.	20 h. 8 h.	20 h. 8 h.	20 h. 8 h.	20 h. 8 h.	20 h. 8 h.	20 h. 8 h.
2	1003.7	1009.8	87.1	87.7	91	86	0.4	0.3	0.2	14.6	15.2	96	98	28
3	1004.9	1005.4	86.9	87.2	88	86	0.3	0.0	15.2	14.9	95	89	28	5
4	1004.7	1011.1	89.3	89.9	92	87	0.7	1.1	16.9	16.6	92	87	4	4
5	1013.9	1015.0	89.1	89.3	94	87	0.5	0.4	16.9	17.6	94	96	4	1
6	1015.0	1014.0	90.1	88.3	95	88	0.7	0.4	17.9	16.6	92	96	32	1
7	1013.8	1013.8	91.1	91.2	x 98	84	0.9	0.9	18.6	20.0	91	91	6	1
8	1008.0	1002.5	88.2	88.9	94	85	1.0	1.0	15.2	15.9	89	89	12	3
9	1000.2	1000.9	88.8	87.2	94	85	1.9	1.0	14.2	14.2	80	89	20	6
10	1003.7	1005.7	89.3	87.7	95	85	1.3	1.6	15.9	13.5	86	82	20	4
11	1002.8	1003.7	90.0	87.4	95	85	2.2	1.3	14.9	13.9	77	84	20	6
12	1005.4	1009.2	89.8	88.3	95	85	2.4	1.0	14.2	15.2	75	89	20	6
13	1008.6	1005.7	88.1	88.8	96	87	0.4	1.9	16.3	14.2	96	80	16	2
14	1003.8	1002.2	0.0	88.7	95	86	1.5	1.1	16.3	15.6	83	88	20	1
15	1002.9	1005.3	88.0	87.6	93	84	0.7	0.6	15.6	15.2	93	93	20	1
16	1009.9	1014.4	89.8	90.2	93	85	2.4	2.8	14.2	13.9	75	72	24	3
17	1013.6	1011.5	90.6	89.7	94	86	2.3	2.0	15.2	14.9	77	78	20	6
18	1006.6	1012.2	89.1	87.1	94	87	0.7	2.3	16.9	12.2	93	76	18	5
19	1014.4	1015.4	91.2	87.6	94	85	3.2	1.8	14.2	13.2	69	80	22	6
20	1017.2	1016.4	88.5	89.0	95	n 82	2.1	2.1	13.5	13.9	78	78	26	3
21	1016.2	1015.2	89.9	87.6	94	85	2.2	1.8	14.6	13.2	77	80	20	2
22	1012.0	1005.8	90.8	93.0	97	86	3.0	3.1	14.2	16.6	70	71	12	4
23	1000.9	1004.2	90.9	88.6	95	x 89	1.2	2.8	17.6	12.5	87	71	16	5
24	1003.2	1000.5	89.7	87.6	92	85	2.5	1.2	13.9	14.2	75	87	20	7
25	1015.3	1016.1	88.0	87.4	91	86	3.5	2.5	10.8	12.2	n 65	74	20	5
26	1010.1	998.1	89.9	86.9	92	85	2.7	0.5	13.9	14.9	72	94	4	20
27	997.8	983.2	86.3	86.7	91	84	2.1	0.2	11.9	15.2	76	97	20	5
28	997.8	986.8	86.4	85.9	90	86	0.9	1.3	13.5	12.5	89	84	20	7
29	997.2	986.8	86.9	88.0	92	85	1.1	1.9	13.9	13.2	87	79	20	4
30	989.2	1000.2	87.3	86.1	90	85	2.0	0.4	12.5	14.2	78	95	22	4
31	1009.0	1010.5												
Mean	1006.4	1007.1	88.8	88.2	93.1	85.4	1.5	1.3	14.9	14.7	84	86	4.2	2.7
Mean Pressure at Station Level.	1004.8	1005.5											6.1	6.1
													82.5	83.5

x denotes the maximum and n the minimum value in the column.

ARMAGH, a.c.d.—AUGUST 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.						
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.										
	millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.				
1	1021.7	1018.9	86.9	84.2	93	80.8	2.3	0.8	11.8	12.0	75	91	32	2	1	2	0	13.5	77	Very fine.		
2	1016.6	1018.3	89.3	87.5	95	81	2.9	1.3	13.0	14.0	71	85	30	3	1	0	5	11.7	77	Very fine.		
3	1014.5	1014.9	90.3	88.7	96	84	3.0	1.1	13.6	15.4	70	87	30	2	1	0	5	11.2	80	Very fine.		
4	1013.5	1014.5	88.7	90.0	95	84	0.9	1.5	16.0	16.1	91	84	12	1	1	8	0	8.7	80	Very fine.		
5	1016.2	1015.2	90.1	90.1	95	85	1.6	1.8	16.1	15.7	83	81	12	2	1	5	4	11.1	82	Very fine.		
6	1014.5	1011.5	88.4	89.9	96	86	0.8	1.4	15.7	16.1	91	84	12	0	14	2	10	6.1	84	Very fine.		
7	1008.4	1004.7	90.3	88.6	94	86	1.8	0.8	15.9	16.0	81	91	16	4	12	3	8	4.1	1.9	81	Mostly c.	
8	1002.4	1000.0	87.6	87.0	92	87	0.1	0.0	16.3	15.9	99	100	10	0	1	10	10	31.2	0.4	87	Mostly c.	
9	996.6	997.3	86.9	87.6	91	86	0.0	0.0	15.8	16.4	100	99	10	1	0	10	10	10	8.9	1.4	87	Mostly c.
10	998.6	998.3	87.4	87.2	94	86	0.2	0.9	15.9	14.4	98	90	10	1	12	3	10	11.3	3.7	85	• a. Fine afternoon.	
11	993.5	995.6	87.9	85.2	91	84	2.1	0.0	13.0	14.1	77	100	1	22	2	4	10	9.7	5.1	84	Fine a. • in evening.	
12	998.6	1001.0	87.1	87.0	91	85	0.7	0.5	14.7	14.9	92	94	20	2	1	10	5	1.9	2.5	85	Mostly c.	
13	1001.7	999.6	88.2	86.9	92	85	1.5	0.6	14.3	14.6	84	92	14	3	1	5	9	1.5	5.4	84	Fine a.	
14	999.0	1001.0	87.8	86.4	92	85	0.8	0.2	15.1	15.0	90	98	1	1	1	0	9	10	2.2	2.3	85	Mostly o.
15	1003.7	1007.4	87.8	86.3	93	85	0.4	0.8	15.9	13.7	95	92	1	1	1	10	3	1.1	4.0	84	• showers; sunny intervals.	
16	1009.1	1007.4	87.6	87.0	92	84	1.6	1.7	13.5	12.9	82	81	20	2	1	3	10	2.3	5.7	83	Fine.	
17	1001.7	1003.4	87.6	86.3	94	84	0.3	1.5	15.9	12.6	96	83	1	1	1	9	5	0.4	7.9	85	Fine.	
18	1002.0	1006.8	86.9	83.5	91	83	1.2	0.4	13.5	11.9	85	95	20	3	1	4	2	6.7	4.6	82	Fine a. • 12 h. - 18 h.	
19	1011.2	1014.2	87.2	84.2	91	83	1.3	0.7	13.7	12.1	85	91	20	3	1	0	6	3.3	8.5	82	• showers a. Fine after 14 h.	
20	1013.9	1011.5	86.1	86.0	93	82	0.7	0.4	13.8	14.1	93	95	20	2	1	9	9	0.8	3.2	82	Mostly o.	
21	1010.1	1006.1	86.7	87.1	92	84	0.9	1.1	13.8	14.0	89	87	18	2	12	4	10	4.8	3.3	84	Mostly o.	
22	998.3	993.5	86.8	88.8	91	86	0.4	0.9	14.9	16.1	95	90	12	7	12	5	10	4	1.8	2.4	86	• showers; short sunny intervals.
23	988.1	988.8	87.0	86.5	90	86	1.4	1.3	13.4	13.0	84	84	12	6	16	4	10	8.8	—	85	o. • 12 h. - 18 h.	
24	992.5	1005.1	86.9	84.7	91	85	0.9	0.7	14.1	12.5	88	91	20	3	20	3	10	10	—	81	Mostly o.	
25	1009.8	1004.0	86.3	87.0	91	83	2.7	0.8	10.8	14.4	71	91	20	3	16	3	8	10	3.2	1.1	85	Mostly o.
26	999.6	998.6	85.7	83.6	91	84	0.6	0.7	13.5	11.6	94	91	1	1	0	9	7	1.0	1.5	82	Mostly o.	
27	993.2	981.4	85.7	84.5	89	82	1.8	1.2	11.6	11.6	79	86	1	0	2	2	1	7	3.2	1.8	85	Mostly o.
28	979.0	985.4	85.6	85.8	90	84	1.1	1.7	12.6	11.8	88	80	30	2	30	3	10	1.0	5.7	n 77	Fine	
29	993.9	1005.7	85.9	84.8	90	85	0.6	1.0	13.6	12.1	93	88	28	3	1	10	9	1.0	1.7	84	Mostly o.	
30	1006.8	1008.4	85.0	82.9	88	83	1.2	0.3	11.9	11.6	85	96	1	1	0	9	7	0.2	1.4	84	Mostly o.	
31	1010.8	1005.7	84.6	85.1	89	80	0.9	0.4	12.2	13.4	89	96	22	2	1	4	4	1.4	0.1	83	o.	
																		4.5	3.6	78	Fine a. • showers in evening.	
Mean	1003.9	1004.0	87.3	86.4	91.9	84.1	1.2	0.9	14.1	13.9	87	90	2.1	1.6	7.2	7.2	116.3	4.58	82.9			
Mean Pressure at Station Level.	996.6	996.7																				

DUBLIN (PHENIX PARK), a.c.—AUGUST 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

	Dir. (0-12)		Dir. (0-12)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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x denotes the maximum and n the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
October 11th, 1917.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNES, ORKNEY, a.b.c.—SEPTEMBER 1917.

FORT WILLIAM, INVERNESS-SHIRE, a.c.—SEPTEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 52.1$ m.; Barometer, $H_b = 11.6$ m. Heights above Ground:—Therms., $h_t = 1.2$ m.
Rain-gauge, $h_r = 0.30$ m. Lat. $56^\circ 49'$ N. Long. $5^\circ 7'$ W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.				
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.								
	millibar.		<i>a.</i>	<i>a.</i>	<i>a.</i>	<i>a.</i>	millibar.		%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.		mm.	hr.	<i>a.</i>			
1	999.0	999.3	85.2	82.4	89	82	0.6	1.1	13.2	10.1	93	86	24	1	0	10	2	3.6	Fair to fine generally.	
2	1002.7	1012.5	85.8	85.2	89	82	0.9	1.7	13.1	11.3	89	80	20	2	28	3	10	7	0.8	Alternate sun and showers.
3	1016.2	1014.5	83.9	86.9	87	82	0.9	0.2	11.5	15.3	89	97	—	0	28	2	10	100	4.8	Dull, but fair till 13 h.
4	1014.5	1015.2	88.3	85.8	89.3	86	0.8	0.7	15.6	13.4	91	92	20	2	—	0	10	10	—	Fair to fine and sunny.
5	1014.2	1013.2	87.4	88.0	92	83	1.1	2.9	14.2	11.8	87	70	4	1	16	1	100	2	—	Fair to fine and sunny.
6	1010.1	1010.1	85.2	86.3	92	82	1.4	0.6	11.7	14.2	83	93	—	0	20	1	100	100	6.1	Generally fair. Dull, with
7	1018.9	1021.0	86.2	84.7	91	84	1.9	2.2	11.8	10.2	78	75	28	3	20	2	10	9	11.2	Fine and sunny. [showers]
8	1008.8	1014.2	84.7	86.0	89	83	0.1	0.7	13.4	13.6	92	92	20	3	—	0	10	10	4.3	● and ☐ till 14 h.; mostly [after]
9	1021.3	1024.0	86.8	82.9	91	80	3.7	1.1	9.8	10.5	62	87	—	0	—	0	2	1	—	Bright and sunny. [after]
10	1023.3	1018.3	81.3	85.4	87	75	1.7	0.9	8.6	12.8	79	90	—	0	20	2	2	100	1.3	Fine. c. after 10 h. ● n.
11	1016.6	1017.6	87.9	84.8	90	83	2.7	2.3	12.1	10.0	71	73	20	3	24	3	9	90	0.8	Unsettled; periodic showers.
12	1021.0	1021.0	85.8	84.1	89	83	2.8	0.6	10.3	12.2	70	93	28	3	20	2	9	100	5.3	Dull, but fair. ● n.
13	1008.8	1006.1	86.9	83.0	87	82	0.4	2.1	14.9	9.1	94	75	24	2	20	2	100	10	26.7	Low hill ☐. ☐ 10 h.-15 h.
14	1010.5	1011.5	82.2	83.7	90	81	0.7	0.3	10.5	12.0	90	96	20	2	—	0	8	10	7.6	Dull and showery; short sunny intervals.
15	1011.8	1005.4	86.8	84.7	89	82	1.9	0.1	12.3	13.4	78	99	20	3	24	3	8	100	5.3	Showery. ● and ☐ n.
16	1007.4	1002.7	85.8	83.6	89	82	1.1	0.4	12.7	12.0	87	94	24	2	—	0	4	3	17.8	Generally dull and showery.
17	1000.3	1003.0	85.2	81.3	90	81	1.1	0.7	12.2	9.9	86	92	24	2	—	0	8	2	1.0	Alternate sun and shower.
18	999.3	1000.0	84.7	82.9	89	78	1.7	1.0	10.9	10.6	80	87	20	2	24	3	9	8	8.9	☐ showers. T 13 h. 30 m.
19	1006.1	1006.1	83.4	82.4	90	80	1.6	0.6	10.2	10.0	81	93	20	2	—	0	7	4	7.6	Dull, but fair generally. [21 h.
20	994.2	1003.7	86.9	83.6	90	82	2.7	3.4	11.1	7.9	71	102	20	6	28	6	6	1	18.0	☐, and heavy squalls.
21	1015.2	1014.5	84.3	84.7	90	81	2.4	1.7	9.6	10.9	72	80	28	3	20	3	9	100	8.1	Dull. c. Showery.
22	1009.1	1012.8	85.4	83.9	87	83	2.4	2.6	10.4	9.1	72	71	24	4	24	4	9	100	2.0	Dull. c. Showery. [sun]
23	1016.6	1016.6	83.4	82.3	87	82	1.1	1.0	10.9	10.2	87	87	20	2	—	0	100	2	2.3	☐ on hills, then fair to fine at
24	1010.5	1005.4	86.3	88.1	88	82	0.4	1.8	14.5	13.7	95	81	20	4	20	4	100	9	13.5	☐, ☐ and ☐ all day.
25	1004.4	1002.4	87.0	88.0	89	86	0.1	0.3	15.7	16.4	99	97	20	4	20	3	100	100	18.5	☐, ☐ and ☐ all day.
26	1004.4	1004.7	84.1	80.8	88	80	0.2	1.1	12.7	9.0	97	86	20	2	20	2	10	2	14.2	Dull and showery, with ☐.
27	1006.1	1012.8	85.2	85.2	86	80	0.6	0.7	13.2	12.9	93	91	20	5	20	2	10	100	32.0	Dull and showery, with ☐.
28	1012.8	1021.3	85.3	83.0	87	82	0.8	2.2	12.8	9.0	90	74	20	2	20	2	10	10	4.3	☐. ☐ showers a. Fair to fine
29	1023.7	1022.7	80.6	85.9	86	80	0.4	0.4	9.8	14.1	95	96	—	0	20	2	10	10	3.8	☐. Dull, with ☐ and ☐
30	1021.0	1019.3	85.9	85.2	87	85	0.4	0.7	14.1	12.9	96	91	20	3	20	2	10	100	0.3	Generally dull, with ☐ showers
Mean	1011.0	1011.7	85.3	84.5	88.9	81.8	1.3	1.2	12.1	11.6	85	86	2.3	1.8	8.6	7.4	23.0	1		
Mean Pressure at Station Level.	1009.5	1010.2																		

DOUGLAS, ISLE OF MAN, a.—SEPTEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 84.5$ m.; Barometer, $H_b = 86.6$ m. Heights above Ground:—Therms., $h_t = 1.2$ m. Rain-gauge, $h_r = 0.30$ m. Lat. $54^\circ 10' N.$ Long. $4^\circ 28' W.$ Time, Local mean time, 15 m. after Greenwich.

1	996.9	1003.7	84.7	84.8	87	84	0.3	0.7	13.2	12.5	97	92	32	1	24	2	10●	7	—	3.3	0.3	83	● ² showers a. o.
2	1007.1	1016.2	86.3	85.2	90	84	1.1	1.1	13.2	12.2	87	86	24	6	26	3	4	0	—	8.2	81	Fine, but q.	
3	1019.3	1019.3	87.6	86.5	89	84	0.7	0.2	15.2	14.9	91	98	20	2	22	2	8	10	0.3	—	80	● a. o. ● ¹⁷ h.	
4	1017.9	1017.9	88.2	87.4	90	85	1.3	1.1	14.6	14.2	86	87	14	2	6	2	7	10	—	7.6	84	Fine.	
5	1012.2	1011.2	88.3	87.7	89	87	1.0	1.7	15.2	15.6	90	82	8	4	8	3	10	8	0.3	2.8	85	c. and q.; bright intervals.	
6	1011.2	1012.8	88.0	85.8	91	86	0.7	0.0	15.6	14.6	93	100	8	1	—	0	10	2●	—	2.6	85	c. ● ²³ h.	
7	1020.6	1024.0	87.4	83.6	90	84	1.6	0.9	13.2	11.5	81	90	28	1	30	1	4	2●	—	9.4	83	● a. and p. Very fine.	
8	1016.6	1016.2	87.2	86.9	90	82	0.9	0.6	14.6	14.6	89	93	20	6	30	1	8	8	1.5	4.6	80	● a. c. and q. ● showers	
9	1020.0	1023.3	86.9	84.1	90	84	1.1	0.4	13.9	12.5	87	95	32	1	32	1	10	0●	—	0.8	84	● a. c. and q. [10 h.-13 h.]	
10	1024.0	1021.0	86.3	86.3	90	84	0.4	0.0	14.6	15.2	94	100	12	2	22	1	10	8	0.3	2.0	81	● a. c. ● ¹⁸ h.	
11	1021.0	1021.7	85.9	85.2	90	85	0.7	0.5	13.5	13.2	91	93	26	3	28	2	10	8●	0.3	6.7	84	● a. Very fine after 11 h.	
12	1024.4	1024.4	84.4	84.1	88	84	0.3	0.5	12.9	12.2	96	93	26	2	26	1	8	7	4.3	8.5	82	● a. c. and q. Fine afternoon.	
13	1015.2	1011.8	85.2	84.7	88	84	0.0	1.1	14.2	11.9	100	86	20	5	24	6	10●	3	14.2	0.6	81	q. with continuous ● before	
14	1015.6	1016.6	85.8	84.7	89	83	1.1	0.6	12.9	12.5	87	93	24	4	20	2	0	3●	—	10.4	81	q. a. Fine. ● p. [16 h.]	
15	1017.9	1013.2	87.2	86.3	89	82	1.4	0.0	13.5	15.2	84	100	20	3	20	6	7	10●	9.4	4.0	n 79	● a. c. to o. ● after 16 h.	
16	1011.2	1005.4	87.2	85.8	89	85	0.0	0.6	15.9	13.5	100	93	20	3	20	3	10●	4	0.8	1.3	85	● showers a. c.	
17	1005.1	1005.4	86.3	85.5	89	84	1.1	0.3	13.2	13.9	87	96	26	3	20	3	7	10●	6.9	4.6	83	c.; bright intervals. ● after	
18	1004.7	1005.4	85.9	85.1	89	82	0.7	0.4	13.5	13.2	91	94	20	4	24	1	10	10	1.8	1.4	80	q., with ● a. o. to c. [18 h.]	
19	1010.1	1010.8	84.7	85.8	89	n 81	1.4	0.9	11.5	13.2	83	90	24	1	20	3	5	2	1.5	8.1	80	● a. Very fine.	
20	1004.4	1012.5	86.5	83.6	89	n 84	0.3	2.3	14.9	9.5	96	n 74	20	6	26	8	10●	0	1.5	4.2	83	Occasional ● o. to c.	
21	1021.3	1020.6	86.3	85.8	89	82	2.2	0.9	11.5	13.2	75	90	24	5	22	4	3	8	6.9	9.5	81	Fine, but q.	
22	1016.9	1018.3	86.5	83.8	88	84	0.2	1.9	14.9	9.8	98	77	20	6	26	3	10	3	1.0	0.5	84	● a. o. q. ● before 16 h.	
23	1020.3	1019.3	84.1	85.9	n 86	82	0.7	0.1	12.2	14.6	92	98	24	1	22	1	10	10	2.3	—	80	● a. o. ● ¹⁸ h.	
24	1018.3	1014.8	86.5	86.9	88	86	0.7	0.6	14.2	14.6	91	93	18	2	18	3	10	10	0.3	1.4	84	o. to c.	
25	1013.2	1010.9	86.9	86.3	87	86	0.2	0.0	15.6	15.2	98	100	20	3	20	5	10	10	6.4	—	86	o. q. intervals. ● after 18 h.	
26	1005.7	1011.8	86.9	84.0	87	83	0.0	2.1	15.9	9.8	100	75	24	1	24	6	10●	4	6.4	1.2	86	● showers before 13 h., then c.	
27	1017.6	1012.3	85.2	86.3	87	82	1.4	1.6	11.9	12.5	83	81	22	6	22	3	7	10	—	0.7	80	q. a. c. to o.	
28	1021.0	1025.0	86.6	85.7	90	85	1.4	1.0	12.9	12.9	84	88	24	5	26	2	8	8	—	4.0	84	c. and q. a. Fine afternoon.	
29	1028.4	1027.4	85.5	85.4	89	82	1.1	0.7	12.9	12.9	87	91	20	2	26	1	10	4●	—	2.1	80	● a. and p. c.	
30	1026.1	1023.3	86.3	85.5	87	85	0.9	0.3	13.5	13.9	89	96	24	2	20	2	8	10	—	0.8	83	● a. c. to o.	
Mean	1015.5	1016.1	86.4	85.6	88.8	83.8	0.8	0.8	13.8	13.2	90	91	3.1	2.7	8.1	6.3	69.7	3.60	82.4				
Mean Pressure at Station Level.	1005.1	1005.6																					

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—SEPTEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site H = 57·9 m.; Barometer, H₀ = 64·7 m. Heights above Ground:—Therms., h₁ = 1·2 m.
Rain-gauge, h_r = 0·30 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.

Rain-gauge, h _r = 30 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.																									
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.					Humidity.						Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed in metres per second.				Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent-age.				9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	mm.	hr.		a.	
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.											9 h.	21 h.
	millibar.		a.	a.	a.	a.			millibar.		%	%	Dir. (0-12)		Dir. (0-12)		Tenths of Sky covered.								
1	1001.0	1005.2	200 +	200 +	200 +	200 +																			
2	1001.0	1005.2	87.6	85.2	91	85	0.7	0.4	15.2	13.3	92	94	20	2	24	2	10	3	2.2					● showers till 18 h.	
3	1009.9	1016.5	88.6	85.8	91	84	2.3	0.6	13.4	13.6	76	93	24	3	24	1	6	4	—					80 Fine and breezy.	
4	1020.7	1020.6	88.1	88.6	94	82	1.2	0.9	14.7	15.9	87	91	24	1	—	0	7	9	—					79 Fine. ≡ n.	
5	1018.5	1014.6	87.3	89.1	94	79	0.9	0.9	14.6	16.3	90	90	20	2	16	1	6	7	—					76 ≡ till 8 h. Fine. ≡ n.	
6	1011.4	1009.8	86.9	90.2	95	83	0.6	1.0	14.7	17.4	93	89	—	0	—	0	10	10	0.5					77 ≡ till 10 h. c.	
7	1010.9	1012.5	88.7	88.6	95	86	0.4	1.0	16.8	15.5	95	89	—	0	—	0	7	2	—					82 Fine and warm.	
8	1020.3	1024.3	88.0	84.2	90	83	1.1	0.1	14.8	13.1	88	99	26	1	—	0	8	3	—					78 Fine and warm. Cool evening.	
9	1019.9	1017.0	88.4	88.0	95	76	1.5	0.6	14.4	15.8	84	94	28	2	28	2	1	8	—					n 72 Fine o. 17 h.	
10	1019.0	1021.9	88.6	88.8	93	86	0.6	0.8	16.5	16.2	94	92	—	0	10	2	10	10	0.3					81 Fine a. o. most of day.	
	1024.3	1021.7	86.4	89.7	93	85	0.1	0.4	15.1	17.9	99	96	—	0	—	0	10	10	—					83 Dull a. Fine and warm. o. n.	
11	1020.7	1021.0	89.7	86.2	93	86	1.0	1.1	16.7	13.2	89	87	16	1	—	0	9	9	—					83 Fine and mild.	
12	1022.9	1025.4	87.1	84.7	90	82	1.9	1.1	12.6	11.7	79	86	30	4	30	1	8	2	0.6					76 Fine, but cold.	
13	1019.1	1011.4	85.9	88.2	89	82	0.4	0.8	14.0	15.7	95	92	22	1	24	1	10	3	0.9					77 ● a. Dull.	
14	1016.5	1018.2	88.2	84.8	89	81	3.0	1.2	11.9	11.6	86	85	28	2	—	0	3	2	—					76 Fine.	
15	1019.4	1017.8	88.1	87.0	91	77	1.7	1.3	13.9	13.4	82	85	26	1	24	1	3	9	—					n 72 Fine.	
16	1013.4	1008.5	91.4	88.7	94	86	1.3	0.5	18.0	16.8	86	95	20	2	20	3	8	9	—					82 Fine, with warm breeze, [19 h.	
17	1006.2	1007.8	88.0	87.2	91	86	1.2	0.0	14.6	16.0	87	100	20	4	20	2	9	10	2.0					81 ● showers. Steady ● from	
18	1007.6	1007.9	87.7	86.2	92	84	1.2	0.0	14.3	15.0	86	100	20	3	20	2	7	10	21.5.8					81 Fine a. Dull. ● from 18 h. 30 m.	
19	1010.3	1013.5	85.3	87.7	n 88	82	0.0	0.0	14.2	16.6	100	100	—	0	—	0	10	2	1.5					82 ● most of day. Fine evening.	
20	1011.2	1014.0	86.7	84.7	90	80	0.1	0.3	15.2	13.2	98	97	20	3	20	1	10	2	3.3					75 ● showers most of day.	
21	1023.5	1024.2	88.3	84.6	91	77	2.5	0.5	12.6	12.7	73	94	24	3	22	2	4	8	—					74 Fine.	
22	1021.1	1020.6	87.1	88.0	90	84	0.9	0.7	14.3	15.6	90	93	20	4	20	2	10	10	0.5					80 Dull.	
23	1020.1	1020.7	87.1	86.4	90	85	0.0	0.1	16.0	15.1	100	99	—	0	—	0	10	9	—					84 ≡ o. a. g. all day.	
24	1021.0	1017.8	86.9	86.5	93	80	1.1	0.3	13.7	14.8	87	96	20	2	20	1	7	3	—					75 Fine and warm.	
25	1016.1	1013.6	88.4	87.8	92	85	0.8	0.2	15.7	16.3	91	98	20	3	20	2	10	10	—					81 Dull a. o. most of day.	
26	1009.2	1014.3	89.1	82.7	90	82	1.1	0.0	15.9	12.1	88	100	20	4	—	0	9	4	2.2					76 ● showers. Fine n.	
27	1020.7	1023.4	86.4	85.8	90	81	1.2	0.7	13.2	13.4	86	92	24	2	24	1	6	9	—					80 Fine a. o. most of day.	
28	1023.5	1025.7	86.2	86.5	91	85	0.8	0.4	13.6	14.7	90	95	22	1	—	0	10	7	—					82 Dull and mild a., then fine.	
29	1029.3	1029.1	85.2	83.4	93	80	0.4	0.0	13.4	12.5	95	100	—	0	—	0	5	0	—					75 Fine and warm. 2 p.	
30	1027.5	1025.1	87.3	82.3	92	79	1.5	0.0	13.4	11.7	82	100	24	1	—	0	4	0	—					76 Beautiful day. T 17 h. ≡ n.	
Mean	1017.2	1017.5	87.6	86.6	91.6	82.4	1.1	0.5	14.6	14.6	88	94	1.7	0.9	7.6	6.1	29.8	78.6							
Mean Pressure at Station Level.	1009.4	1009.5																							

CAMBRIDGE, a.—SEPTEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site H = 12·8 m.; Barometer, H_b = 13·1 m. Heights above Ground:—Therms., h_t = 1·2 m.
Rain-gauge, h_r = 0·30 m. Lat. 52° 12' N. Long. 0° 8' E. Time, Greenwich mean time.

[illegible]

x denotes the maximum and n the minimum value in the column

ARMAGH, a.c.d.—SEPTEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.			
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.							
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.											
	millibar.		a.	a.	a.	a.			millibar.	%	%		Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.				
1	999.0	1003.7	83.3	83.5	90	82	0.1	0.7	12.3	11.5	99	91	—	0	1	10●	3	1.9	200+	Fine. ● ² shower noon.			
2	1008.4	1016.9	86.3	83.9	92	82	1.4	1.1	12.7	11.3	83	87	—	1	1	5	2	0.4	11.2	82	Very fine.		
3	1016.6	1016.6	86.3	80.1	93	83	0.9	1.0	13.5	16.0	90	90	16	3	16	2	10	1.6	1.5	81	o. most of day.		
4	1015.6	1012.8	86.6	86.3	90	85	0.9	1.1	13.7	13.3	89	88	16	2	—	1	10	0.2	2.0	85	o. most of day.		
5	1010.8	1010.8	86.3	86.4	91	85	0.4	0.5	14.5	14.3	96	93	—	0	0	10≡	4	0.7	0.5	83	o.		
6	1010.5	1011.8	84.8	85.3	94	84	0.2	0.7	13.4	13.0	98	91	—	0	1	10≡	3	0.7	6.9	82	Fine.		
7	1021.0	1023.0	87.1	84.7	92	84	1.2	1.5	13.7	11.1	86	81	—	1	1	1	4	—	6.4	84	Fine.		
8	1014.2	1016.9	85.1	86.8	92	83	1.1	0.6	12.2	14.6	88	94	20	3	—	1	10	1.1	1.9	79	● till noon. c.		
9	1021.3	1025.0	84.2	80.8	90	81	1.1	0.4	11.4	10.0	86	96	32	2	—	1	10	—	8.2	82	Fine.		
10	1023.3	1020.6	82.3	85.9	89	77	0.3	0.2	11.3	14.4	96	97	—	1	—	1	10	0.1	0.2	75	o.		
11	1021.7	1023.0	85.4	83.1	91	83	0.8	0.6	13.0	11.4	90	93	—	1	—	1	6	—	6.9	82	Fine.		
12	1025.7	1024.4	84.2	85.2	90	81	0.9	1.6	11.7	11.5	89	82	—	1	—	1	9	10	5.6	2.2	80	c. ● ⁰ shower.	
13	1013.5	1012.2	86.5	86.2	90	83	0.2	1.0	15.0	13.3	97	87	20	3	—	1	10●	3	2	9.0	1.5	83	● till 15 h.
14	1015.2	1015.6	83.9	84.8	90	81	1.1	1.5	11.3	11.2	87	81	20	2	—	1	1	7	—	6.5	80	Fine.	
15	1016.6	1010.1	83.7	88.6	89	81	0.9	0.7	11.4	16.4	89	93	18	2	20	4	8	10	4.7	0.5	80	o. ● shower evening.	
16	1009.1	1003.4	87.4	84.9	90	85	0.2	0.6	15.8	12.8	97	92	20	2	—	1	10	8	0.9	2.3	86	● early. Fine from 16 h.	
17	1004.4	1004.4	84.9	82.5	89	82	0.7	0.2	12.6	11.5	90	97	—	1	—	0	10	4	1.3	2.1	82	Fine a. ● showers evening.	
18	1000.7	1004.7	86.4	83.2	89	81	1.2	1.0	13.1	10.8	85	88	18	4	—	1	3	4	0.4	2.4	79	Fine a.	
19	1009.1	1007.8	85.2	85.9	90	83	1.9	1.9	10.9	11.6	77	78	—	1	16	3	1	10	6.4	6.8	78	Fine.	
20	999.6	1014.2	85.7	82.8	89	82	1.1	2.1	12.6	9.0	87	74	20	5	22	2	10	2.7	5.1	84	● showers. Sunny intervals.		
21	1020.6	1018.6	85.2	85.4	90	80	1.8	2.0	11.2	11.0	80	77	20	3	18	2	5	10	2.2	8.0	79	Very fine.	
22	1015.6	1018.3	85.6	84.0	89	84	0.4	1.6	13.8	10.6	96	80	24	2	—	1	10●	6	1.2	2.0	84	o. most of day.	
23	1018.9	1017.3	83.3	87.2	88	82	0.5	0.6	11.6	14.9	93	92	—	1	—	1	10	10	0.4	—	81	o.	
24	1014.5	1010.5	87.0	87.7	90	85	1.1	1.1	13.8	14.4	87	86	18	3	18	4	10	5	—	0.4	85	o. most of day.	
25	1009.5	1006.8	88.7	89.2	92	87	1.1	0.4	15.4	17.4	87	95	20	2	16	3	10	10●	6.3	—	85	o.	
26	1006.8	1011.8	83.2	82.5	89	82	0.3	1.2	12.0	10.0	96	85	—	0	20	3	10	2	0.2	2.0	83	c. a., then ● showers.	
27	1015.2	1018.6	84.8	86.3	91	82	0.9	1.2	12.3	13.2	89	87	20	3	20	3	10	10	—	—	80	o.	
28	1020.0	1026.1	86.4	82.8	91	82	0.7	0.9	14.0	10.7	91	90	20	3	—	0	10	6	0.3	2.4	85	● till noon.	
29	1027.4	1027.1	84.9	85.6	89	82	0.5	0.8	13.0	13.1	93	90	—	0	—	0	10	7	—	0.5	80	o. most of day.	
30	1025.0	1021.3	86.2	85.8	88	84	0.9	1.5	13.5	12.1	90	82	—	0	—	1	9	10	—	1.6	82	● most of day.	
Mean	1014.3	1015.2	85.4	85.2	90.1	82.7	0.8	1.0	12.9	12.5	90	88	1.7	1.4	—	—	8.4	6.5	48.3	3.23	81.8		
Mean Pressure at Station Level.	1006.9	1007.7																					

DUBLIN (PHOENIX PARK), a.c.—SEPTEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

25 m. after Greenwich.																							
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.			Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.						
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.					21 h.					
1	999.6	1005.1	84.0	84.7	91	83	0.2	1.0	12.9	11.9	97	87	20	3	24	3	10	4	1.7	5.0	82	● a. c.	
2	1010.8	1017.9	87.8	84.1	91	83	2.0	0.7	13.2	12.2	78	92	24	5	24	3	5	6	—	8.4	81	Fine.	
3	1017.9	1017.9	90.2	88.0	93	84	1.6	0.8	15.9	15.6	82	92	20	4	24	3	8	8	—	4.0	81	c.	
4	1015.2	1011.5	89.8	87.9	92	80	1.5	0.5	15.9	15.9	85	95	12	1	8	3	7	9	—	4.1	76	c.	
5	1009.5	1010.5	88.0	84.4	90	83	0.7	0.8	15.6	11.9	93	89	8	1	—	0	10	8≡	3.2	1.0	84	● showers p.	
6	1010.5	1012.8	88.0	85.6	93	83	0.6	0.9	15.9	12.9	94	89	20	3	20	2	10	0	—	5.0	81	Fine.	
7	1022.7	1024.7	88.3	80.2	91	80	0.4	2.4	16.6	7.1	96	n70	—	0	—	0	8	1	0.2	7.0	80	● showers p.	
8	1016.2	1017.3	87.6	87.2	91	79	0.1	0.4	16.3	15.2	99	96	20	4	24	1	10	10	0.1	1.7	n74	● showers a. c.	
9	1021.3	1023.7	85.8	83.0	n89	80	0.6	0.3	13.5	11.9	93	97	32	4	4	2	10	1	—	3.3	79	c.	
10	1022.3	1021.0	88.4	86.7	92	82	0.6	0.9	16.3	13.9	93	89	12	1	—	0	10	10	0.4	1.0	77	o. most of day.	
11	1022.7	1023.7	85.6	83.1	90	82	1.2	1.0	12.5	10.8	87	87	20	1	—	0	10	1	—	3.0	81	c.	
12	1026.7	1026.4	86.7	85.2	n89	80	2.5	1.8	11.5	11.2	73	79	24	4	20	4	2	8	5.0	5.4	78	Fine.	
13	1015.2	1013.9	86.0	84.4	90	84	0.6	1.5	13.9	11.2	93	81	20	4	20	2	10	4	2.0	0.6	83	o., with ● a. and p.	
14	1016.9	1016.6	86.8	82.9	91	81	2.4	0.7	11.5	11.2	74	91	20	1	—	0	3	6	—	9.8	79	Fine.	
15	1018.6	1012.8	85.2	88.5	90	78	1.5	1.1	11.5	15.2	81	88	20	2	20	0	10	9	0.9	1.5	n74	c., with ● a. and p.	
16	1010.8	1004.4	88.3	85.7	x94	x86	1.9	1.4	13.5	12.2	80	84	20	2	—	0	9	3	0.1	8.0	87	Fine.	
17	1005.4	1005.1	86.2	82.4	90	82	1.3	0.5	12.9	10.8	84	94	20	2	—	0	10	10	6.0	0.9	83	c., with ● a. and p.	
18	1003.4	1005.1	88.4	83.8	90	n77	2.4	0.9	12.9	11.5	74	90	20	4	—	0	9	5	—	2.4	n74	c.	
19	1010.1	1010.1	86.3	85.2	90	79	2.2	1.5	11.5	11.5	75	82	20	2	20	5	7	1	4.5	7.8	76	Fine.	
20	1004.0	1016.6	87.0	82.0	n89	82	1.5	1.1	13.2	9.8	83	86	20	6	24	4	6	0	1.9	5.6	83	● a. Fine.	
21	1022.3	1020.6	86.1	85.3	91	80	1.7	1.7	12.2	11.5	81	80	20	5	20	6	7	10	0.2	2.0	77	c.	
22	1017.6	1019.3	88.0	85.1	90	85	1.3	0.5	14.2	13.2	86	94	20	7	20	2	10	10	x8.9	—	84	o.	
23	1019.3	1019.3	84.1	86.8	n89	83	0.3	1.0	12.5	13.9	96	88	—	0	20	3	10	10	1.5	0.2	83	o.	
24	1016.9	1013.2	88.6	87.8	91	85	1.9	1.5	13.9	13.9	80	84	20	3	20	6	8	4	—	2.7	81	c.	
25	1011.5	1009.1	85.0	88.8	x94	x85	2.1	1.1	14.9	15.6	78	88	20	4	20	2	8	8	6.0	0.6	80	o. most of day.	
26	1007.8	1014.2	85.1	81.7	n89	81	0.4	1.0	13.2	9.8	94	88	—	0	24	3	10	1	0.9	2.2	82	c.	
27	1018.3	1021.7	85.7	85.8	n89	81	0.3	0.2	14.2	14.2	97	97	20	5	20	3	9	10	—	2.0	79	c.	
28	1022.0	1026.7	86.9	84.3	90	84	0.5	0.3	14.9	12.9	94	96	20	4	24	2	10	6	—	1.4	84	c.	
29	1029.1	1029.4	88.3	86.2	n89	83	0.5	0.5	16.3	14.2	94	94	20	1	20	1	5	5	—	2.8	80	c.	
30	1025.4	1023.0	87.7	85.7	n89	82	0.4	1.5	15.9	12.2	96	83	—	0	—	0	8	9	—	1.6	80	c.	
Mean	1015.7	1016.4	87.2	85.1	90.6	81.9	1.2	1.0	14.0	12.5	87	88	—	2.8	2.2	8.3	5.9	43.5	3.37	86.1			
Mean Pressure at Station Level.	1009.8	1010.6																					
x denotes the maximum and n the minimum value in the column.																		METEOROLOGICAL OFFICE, LONDON.					

α denotes the maximum and η the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
November 12th, 1917.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNES, ORKNEY, a.b.c.—OCTOBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=48.8 m.; Barometer, H_b=49.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=4.9 m. Lat. 58° 56' N. Long. 2° 45' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.	
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.					
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.									
millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.				
1	1012.8	1005.7	200+	200+	200+	200+	0.6	0.6	13.0	13.4	93	94	16	5	18	8	6	4	1.5	200+	Fine. • 16 h.
2	1000.0	999.3	85.1	85.4	87	88	82	0.6	1.3	13.5	9.8	83	83	16	10	22	7	9	4.3	12	Fair a. • showers after 12 h.
3	996.3	984.1	81.2	81.1	82	80	1.3	0.5	8.9	10.0	83	94	20	9	20	3	9	10.0	4.7	—	• n., and most of day.
4	987.8	994.6	78.9	78.9	82	78	1.1	1.1	7.8	7.8	85	85	24	8	24	10	2	9	2.9	3.4	• showers all day.
5	1003.0	1005.1	78.9	77.9	80	76	2.8	1.5	6.1	6.9	76	80	26	11	26	11	4	4	3.3	4.4	• n. • 2. • and sleet shower
6	1008.1	1010.1	79.1	76.4	80	76	1.9	1.3	7.1	6.3	75	81	28	13	30	5	9	1	1.0	1.2	• and 2. showers.
7	996.9	992.9	78.9	78.4	81	75	1.7	1.2	7.2	7.4	78	85	10	8	4	4	7	7	4.5	0.7	• showers a. • 18 h.
8	994.2	994.2	80.0	80.1	81	79	1.0	1.2	8.6	8.4	86	84	8	3	8	5	7	10.0	6.8	0.8	• showers n. and all day.
9	985.8	989.8	80.9	80.6	82	79	1.1	0.6	9.1	9.6	87	93	32	2	6	7	9	10.0	4.8	1.4	• n. • 0. • and 0. p.
10	1000.3	1007.1	80.7	78.3	82	78	2.1	1.2	7.7	7.4	75	83	2	14	30	10	4	2	1.9	6.0	• n. • 0. showers after 16 h.
11	1005.4	989.8	77.2	79.4	80	76	2.2	1.1	5.7	8.1	70	85	26	5	12	13	2	10.0	4.5	2.1	Fair, bright a. • after 20 h.
12	983.4	980.7	78.4	77.6	80	77	0.7	0.3	8.1	8.0	91	95	—	1	32	3	10	9	16.1	—	• n. Fair a. • 15 h.
13	985.1	991.9	80.2	78.9	82	77	1.8	0.7	7.7	8.3	77	89	32	10	28	9	3	1	2.2	5.9	• 2 n. Showery. •
14	999.0	1007.4	80.0	79.0	82	78	1.1	0.6	8.5	8.6	85	92	32	10	30	5	8.0	9	3.7	3.0	• showers all day.
15	1009.8	1002.0	78.8	81.2	83	77	0.8	2.3	8.1	7.7	89	72	—	1	14	12	2	10	0.9	6.8	Fair, bright a. Dull p.
16	995.6	998.3	81.6	80.0	84	79	1.3	1.0	9.2	8.6	84	86	18	8	20	7	6	1	1.0	2.0	Fair a. • 0 till 18 h.
17	1001.0	999.0	81.5	80.7	84	79	1.5	0.0	8.9	10.5	81	100	20	3	4	4	1	10.0	13.5	2.5	Fine a. • after 17 h.
18	1002.0	1012.5	81.4	80.1	82	80	0.4	0.6	10.4	9.1	95	92	30	12	28	10	4	10	4.5	—	• showers till 17 h.
19	1018.3	1018.6	80.0	80.1	82	79	1.1	1.7	8.5	7.9	85	79	—	1	16	5	10	5	—	1.5	Fine all day.
20	1014.9	1012.8	81.7	82.9	83	80	1.4	0.1	9.1	12.0	83	98	16	8	16	7	9	10.0	14.3	—	Fair a. • after 15 h.
21	1008.1	1009.1	82.8	81.1	84	81	0.3	1.0	11.5	9.3	96	88	16	9	20	6	10.0	10	2.0	0.1	• n. and a. Dull p.
22	1000.3	991.9	82.9	78.6	85	79	0.1	1.3	12.0	7.4	98	82	18	7	24	13	10	2	7.7	—	• showers till 19 h.
23	989.8	996.3	76.2	74.4	79	75	0.4	0.3	7.1	6.4	93	95	20	11	24	6	8.0	10.0	5.2	0.8	• 0. 2. 8 h. • 0. p. [h.-19 h.]
24	996.3	993.1	74.6	77.2	80	74	0.6	0.3	7.6	7.9	91	96	24	4	16	9	8.0	10	33.8	0.7	2.5 cm. 2. 8 h. • 14 h.-20 h. • 18 h.
25	974.6	984.7	76.1	75.7	79	75	0.0	1.7	7.6	5.5	100	75	28	22	26	4	10.0	8	2.1	1.3	2 h.-9 h. • 5 h.-13 h. 2. n.
26	983.0	985.4	75.2	76.4	78	74	0.8	1.9	6.3	5.0	87	71	24	8	26	14	10	10	8.6	—	2. showers. • 11 h.-14 h.
27	986.1	983.4	76.9	78.4	79	74	1.3	0.4	6.5	8.3	81	94	24	15	28	7	9.0	8	9.0	1.2	2. (sleet) a. • showers p.
28	996.9	1006.8	78.3	75.7	79	76	1.0	1.2	7.6	6.1	86	81	30	12	26	4	9.0	3	—	1.5	• n. and a. Fair p.
29	1005.1	988.5	77.1	80.6	81	73	2.3	1.8	5.6	8.0	69	78	14	6	12	18	5	10	5.0	0.5	Bright. • 21 h.-24 h.
30	981.0	987.1	80.4	80.1	82	79	1.7	0.9	8.1	8.8	79	88	14	13	18	3	9	4	3.6	3.1	1 h. Dull. • 0 n.
31	996.6	1004.4	78.4	80.0	81	78	0.9	1.6	7.7	7.9	87	80	20	8	24	8	10.0	2	5.9	1.5	• showers all day.
Mean	997.3	996.4	79.6	79.3	81.7	77.6	1.2	1.0	8.4	8.3	85	86	8.3	7.6	7.3	7.0	177.8	1.79			
Mean Pressure at Station Level.	991.2	990.3																			

FORT WILLIAM, INVERNESS-SHIRE, a.c.—OCTOBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=52.1 m.; Barometer, H_b=11.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 56° 49' N. Long. 5° 7' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.				
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.								
	millibar.		a.	a.	a.	a.			millibar.		%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.		mm.	hr.	a.	
1	1014.2	1009.1	85.8	86.2	87.2	85.5	1.1	0.4	12.7	14.3	87	94	20	4	20	3	10	10	200+	Dull, with ☉=☉=☉.
2	1002.7	1004.4	86.3	83.3	87.8	83	0.6	1.7	14.2	9.9	93	80	20	5	24	3	10	10	17.2	Unsettled; ☉=☉.
3	1000.7	986.4	83.5	82.0	84	81	2.2	1.8	9.3	8.8	75	78	20	4	24	5	10	10	7.1	Boisterous, with ☉ ² showers.
4	992.9	1001.7	79.7	79.2	84	78	0.6	1.7	9.0	7.2	92	77	20	2	24	3	10	10	20.8	☉ showers; fair sunny periods.
5	1010.5	1012.8	78.0	74.8	82	75	1.1	0.9	7.3	6.0	84	85	24	3	24	3	10	10	1.8	☉ showers. ✱ on hills.
6	1015.2	1013.2	75.8	74.2	80	73	0.9	0.7	6.4	5.9	86	87	24	3	24	3	10	10	3.6	Fair to fine. ✱ n. hills.
7	990.2	991.2	77.4	76.6	79	72	1.3	0.3	6.8	7.5	81	96	8	4	3	10	10	3.3	Showery throughout. ✱	
8	993.9	985.1	78.0	77.6	80	76	0.6	0.2	8.0	8.1	92	96	20	1	20	1	10	10	5.1	Generally o., with ☉=☉=☉.
9	987.1	991.2	78.7	78.1	80	77	0.2	0.6	8.9	7.9	97	91	20	1	20	1	10	10	17.0	Generally o., with ☉=☉=☉.
10	1000.7	1011.5	80.1	78.6	82	77	1.4	2.2	8.1	6.4	81	72	4	4	28	6	9	10	7.1	Fair to fine; sunny intervals.
11	1009.1	990.8	78.6	76.9	80	76	2.8	0.4	5.9	7.5	66	94	20	2	24	2	10	10	20.8	Dull, but fair till noon, then ☉.
12	983.7	979.7	78.1	75.2	79	74	0.7	0.6	7.9	6.5	91	91	20	2	20	1	10	10	1.3	Showery. ☉. ✱ and ☉=☉ on hills.
13	985.1	996.3	75.1	78.0	81	72	0.4	1.1	6.6	7.3	93	84	4	2	24	2	10	10	0.3	Mostly fair; short sunny spells.
14	1002.0	1009.8	77.4	78.0	81	75	0.7	1.1	7.4	7.3	90	84	20	2	24	2	10	10	0.5	Mostly fair. ☉ showers.
15	1011.2	1000.3	73.0	79.2	81	72	0.6	0.7	5.3	8.6	87	90	20	2	24	2	10	10	3.8	Clear and frosty, then shower.
16	1000.0	1001.3	80.8	80.8	84	79	1.1	0.6	9.0	9.7	86	93	20	4	20	2	10	10	2.0	Unsettled and showery.
17	999.3	999.6	80.2	79.3	82	79	0.4	0.7	9.6	8.6	94	90	20	2	24	2	10	10	15.4	Dull, with ☉ and ☉=☉ throughout.
18	1007.1	1016.6	80.8	78.8	82	79	1.7	1.4	8.2	7.4	78	81	28	3	24	3	10	10	0.3	Fair to fine generally.
19	1020.6	1018.9	75.2	80.8	82	73	0.6	1.9	6.4	8.0	90	77	20	1	20	1	10	10	6	Fair to fine generally.
20	1015.2	1014.2	83.0	82.7	84	80	2.3	0.4	8.9	11.4	73	95	20	4	20	3	10	10	39.9	Dull, but fair till noon, then ☉.
21	1010.1	1014.5	84.1	81.7	85	81	0.0	1.3	13.2	9.3	100	84	20	3	24	3	10	10	8	☉=☉ mostly all day.
22	1006.1	999.6	83.9	79.2	84	79	0.4	1.1	12.4	8.0	95	85	20	7	20	3	10	10	19.3	☉=☉. q. till 16h., then shower.
23	996.9	1002.4	76.9	75.7	80	74	1.1	1.0	6.7	6.2	84	85	20	3	24	3	10	10	5.6	☉ on hills. ☉. sleet, and ☉=☉.
24	999.6	967.5	76.3	80.8	83	74	0.6	0.6	7.1	9.7	91	92	20	3	20	2	10	10	27.7	☉ on hills. ☉ ² and q. n. ☉.
25	988.8	989.8	77.3	75.4	81	75	2.1	0.4	5.9	6.8	71	94	24	5	16	2	10	10	8.9	☉ on hills. ☉ ² showers. ☉.
26	987.8	994.2	74.4	75.8	76	73	0.8	1.7	5.8	5.6	84	75	20	2	24	2	10	10	4.3	☉ 3 cm. ☉ during day.
27	997.3	994.2	75.9	74.7	79	73	2.9	1.2	4.5	5.4	60	79	24	2	24	3	10	10	15.0	☉ showers. Spasmodic sunbursts.
28	1002.0	1009.5	77.6	73.7	79	73	1.2	0.7	7.1	5.6	84	87	24	2	24	3	10	10	0	☉. Fair to fine. Cloudless.
29	1002.7	982.7	73.6	77.4	80	69	1.1	1.1	4.9	7.0	78	84	20	8	3	10	10	22.4	Fair till 16h., then ☉ ² . ☉ on hills.	
30	980.0	991.9	80.1	80.8	81	77	1.0	1.3	8.7	8.8	86	84	20	4	20	3	10	10	15.0	Dull and generally showery.
31	1002.4	1010.8	79.0	78.1	83	77	1.0	0.8	8.0	7.7	86	89	20	3	20	2	10	10	2.0	Alternate sun and shower.
Mean	1000.5	999.7	78.9	78.5	81.7	76.2	1.1	1.0	8.1	7.9	85	86	2.5	1.9	8.7	7.9	329.4			
Mean Pressure at Station Level.	999.0	998.2																		

DOUGLAS, ISLE OF MAN, a.—OCTOBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=84.5 m.; Barometer, H_b=86.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 54° 10' N. Long. 4° 28' W. Time, Local mean time, 15 m. after Greenwich.

1	1020.6	1015.6	85.8	86.1	88	85	1.1	0.3	12.9	14.6	87	96	20	2	18	3	10	10	—	4.6	85	h a. o. to c., then bright
2	1010.1	1008.1	86.3	85.2	87	85	0.5	0.5	14.2	13.2	93	93	18	4	24	1	10	3	0.5	—	84	o. q. showers 18 h.
3	1008.1	995.2	83.6	85.8	86	81	2.7	2.2	8.8	11.2	70	75	24	3	24	8	10	10	9.4	0.4	78	o. showers after 13 h.
4	995.6	1003.4	81.9	80.8	86	80	0.6	1.1	10.5	9.1	93	86	28	1	26	6	10	10	4.8	1.6	81	q., with showers.
5	1015.2	1015.2	80.8	80.2	83	78	2.2	2.2	7.8	7.1	73	72	28	6	28	6	3	3	6.9	7.0	76	showers a., and during day
6	1015.9	1014.2	79.9	78.0	82	76	2.7	1.1	6.4	7.4	65	84	32	3	26	1	4	6	23.6	7.1	74	showers a. Fine. 10 h.
7	992.5	993.9	84.1	81.9	85	76	0.5	1.1	12.2	9.8	83	86	24	6	26	8	7	7	2.0	5.4	74	showers a. q. 16 h.
8	999.3	979.3	82.2	83.0	85	80	1.1	1.5	9.8	9.8	86	82	24	5	26	10	10	10	20.6	—	79	showers a. o. 2 showers
9	994.2	992.9	81.3	79.1	84	79	2.7	1.5	7.1	7.4	67	80	24	8	24	5	2	7	6.4	8.3	78	Fine, but q. about 15 h.
10	997.3	1010.5	81.3	79.7	84	77	1.6	1.7	8.5	7.4	79	77	32	2	32	2	3	2	1.0	7.9	76	showers a. Fine.
11	1012.5	992.9	79.7	81.6	82	77	1.3	0.0	8.1	11.2	82	100	26	3	22	5	6	10	13.2	2.5	74	showers a., from 15 h.
12	986.1	978.6	80.5	78.3	83	77	1.4	0.3	8.5	8.5	82	96	24	3	26	3	9	10	6.6	1.0	75	showers a., and 18 h.
13	983.0	996.3	80.2	80.2	83	76	1.1	1.1	8.5	8.5	85	32	3	30	3	2	3	1	1.9	4.0	74	2 showers till 5 h., and 9 h.
14	1004.0	1009.5	79.7	79.1	81	77	1.1	1.7	8.1	7.4	84	78	26	5	32	1	3	1	4.3	5.0	76	2 showers a. 10 to 8 h.
15	1013.2	1007.8	79.9	81.6	84	75	0.8	2.8	8.5	7.4	88	67	26	1	20	5	2	10	10.4	4.8	71	17 h. 30 m.
16	1007.1	1006.8	82.4	81.9	85	80	1.6	1.1	9.5	9.8	79	86	24	5	22	2	7	7	9.0	2.5	78	c. q.
17	1016.9	1006.1	83.0	80.8	84	80	0.6	1.1	11.2	9.1	93	86	22	5	24	4	9	10	0.5	3.5	79	showers till 9 h. c.
18	1010.5	1017.3	80.8	80.8	84	79	1.1	2.2	9.1	7.8	86	73	28	5	28	3	7	1	1.0	2.4	77	9 h. Unsettled.
19	1021.3	1022.3	81.9	83.6	84	79	1.1	1.7	9.8	10.2	86	80	30	2	20	2	8	10	0.2	1.8	76	D a. c.
20	1020.3	1019.6	83.6	83.6	85	81	1.7	1.2	10.2	10.8	80	86	18	5	16	5	10	10	3.7	—	79	showers a. Unsettled.
21	1016.2	1021.7	85.2	82.4	86	81	0.0	0.5	14.2	10.8	100	93	20	6	22	3	10	8	0.3	2.0	82	showers. c.
22	1017.6	1006.4	83.0	83.6	84	81	1.1	0.5	10.5	11.9	86	93	22	6	24	5	10	10	9.8	—	78	q., with showers.
23	1005.1	1008.1	79.7	77.4	84	77	2.3	1.6	7.1	6.4	71	76	26	6	28	6	4	1	1.8	7.1	77	A a. q. Fine.
24	1005.4	980.0	78.7	83.6	84	77	0.7	1.7	8.1	10.2	90	80	20	3	24	10	10	6	16.8	—	75	o., with 21 h.
25	996.9	997.3	78.6	79.1	84	77	2.3	1.7	6.4	7.4	72	78	26	10	24	10	4	5	3.8	7.5	76	showers a.
26	997.6	994.6	77.4	76.9	80	75	1.6	0.6	6.4	7.4	76	92	24	8	26	10	4	10	3.1	5.4	73	showers a. c.
27	1002.4	1002.0	77.4	75.4	81	75	1.1	1.0	7.1	6.1	84	85	24	3	26	2	4	2	2.5	5.8	71	showers a. c. Fine.
28	1003.4	1011.5	78.2	75.2	80	75	0.5	0.5	8.1	6.4	94	91	26	4	28	1	6	4	2.5	1.7	72	showers a. q., with 17 h.
29	1007.1	988.8	79.7	79.7	80	74	2.8	0.9	6.4	8.8	65	88	18	3	22	2	10	10	19.8	—	71	o., with showers. 15 h.
30	989.8	1001.7	81.9	81.3	83	79	1.0	1.1	9.8	9.5	87	86	22	4	22	3	8	10	0.8	1.8	76	q., with showers. 20 h.
31	1008.4	1012.8	81.3	80.8	84	78	1.1	1.0	9.5	9.1	86	88	20	1	6	1	7	8	—	4.0	76	D a. c., with bright intervals.
Mean	1005.6	1003.6	81.3	80.8	83.6	78.3	1.4	1.2	9.1	9.1	83	84	4.2	4.4	6.8	6.9	187.2	3.39	76.5			
Mean Pressure at Station Level.	995.1	993.1																				

x denotes the maximum and n the minimum value in the column.

Temperatures at or below the normal freezing-point of water are printed in small type.

ARMAGH, a.c.d.—OCTOBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.				
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.					9 h.				21 h.
	millibar.		a.	a.	a.	a.			millibar.	%	%		Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.	
1	1016.6	1011.5	86.9	87.2	200 +	200 +	1.6	1.5	12.8	13.4	81	83	18	2	16	3	7	10	1.1	200 +
2	1006.1	1009.1	87.1	83.5	89	84	0.9	0.9	14.2	11.3	89	89	18	2	—	1	10	10	85	c. to o.
3	1005.7	995.6	82.5	84.6	87	81	1.2	1.4	10.0	11.3	84	84	18	2	24	3	10	6	0.7	o.
4	995.6	1006.4	82.4	79.1	85	79	0.5	0.6	11.0	8.6	95	91	—	0	—	1	10	10	0.1	o., with ● showers.
5	1017.6	1017.6	80.9	78.5	84	76	1.7	0.6	8.3	8.3	78	93	—	0	—	1	10	10	0.7	o. till noon, then fine.
6	1017.9	1014.5	79.4	74.8	84	75	1.2	0.5	8.0	6.4	83	92	—	0	—	0	2	2	7.1	Fine. ▲ showers 15 h. 40 m.
7	992.5	997.9	82.5	80.4	85	75	0.8	1.0	10.5	8.9	89	87	22	2	—	1	6	2	7.8	n 71
8	998.3	987.1	80.7	81.2	84	80	0.6	0.9	9.6	9.6	93	88	20	2	28	3	10	6	5.0	72
9	995.6	993.9	79.3	77.2	82	76	1.1	0.6	8.1	7.4	85	91	24	2	20	3	9	11.7	—	78
10	1000.0	1014.2	81.3	78.7	85	76	1.0	1.3	9.4	7.5	88	84	—	1	30	2	6	10	4.3	76
																		1	7.3	72
11	1012.8	995.2	78.6	76.9	81	74	1.0	0.1	7.7	8.0	85	98	20	2	—	0	9	2	0.6	72
12	987.1	979.0	78.4	77.6	81	76	0.5	0.5	8.3	7.9	92	93	—	1	—	1	10	10 ●	0.2	73
13	985.1	999.0	76.9	78.2	82	74	0.1	0.6	8.0	8.0	98	92	—	0	—	1	5	10	0.6	73
14	1005.7	1011.8	78.4	77.0	82	75	1.0	0.3	7.6	7.8	86	96	—	1	—	0	6	7	2.5	72
15	1012.5	1003.4	79.2	80.8	82	74	0.7	0.2	8.5	10.2	90	97	—	1	18	4	5	7	1.5	73
16	1006.1	1005.4	80.7	80.9	85	78	1.0	0.5	9.1	10.0	88	95	20	2	18	2	6	10	3.9	n 71
17	997.9	1007.4	81.3	77.6	84	77	0.7	0.5	9.9	7.8	92	92	20	3	—	1	10	10	1.6	71
18	1012.8	1019.6	80.3	78.8	85	77	0.9	0.4	8.9	8.7	88	95	—	1	—	1	7	5	1.2	77
19	1022.0	1020.0	79.4	80.6	82	76	0.8	1.4	8.4	8.5	88	82	—	1	16	3	10	10	2.4	79
20	1016.2	1014.9	82.8	83.5	85	80	1.0	1.0	10.6	11.0	88	88	16	4	16	5	9	10	0.1	75
																		5.0	—	74
																		10	—	80
21	1014.9	1021.0	84.2	81.4	87	81	0.2	0.8	13.0	9.8	98	90	—	1	20	2	10	10	4.9	82
22	1014.9	1006.8	83.2	81.0	84	81	0.8	0.7	11.1	9.7	90	91	20	5	—	1	10	3	6.2	81
23	1006.1	1010.1	77.4	75.8	82	75	0.6	0.9	7.5	6.4	91	85	22	2	24	2	9	0	4.0	75
24	1002.0	979.0	77.4	82.8	85	76	0.1	1.5	8.1	9.8	98	81	16	4	22	5	10	10	2.9	71
25	998.6	997.6	78.1	76.4	83	75	2.0	0.2	6.4	7.5	n 73	97	22	2	20	3	4	10	12.9	74
26	996.6	999.0	74.7	74.1	n 78	74	0.4	0.1	6.4	6.5	92	99	20	4	—	1	7	10	14.3	74
27	1002.7	1003.0	74.9	72.4	79	n 72	0.2	0.3	6.9	5.4	97	92	—	1	—	1	9	0	10.9	74
28	1006.1	1012.2	76.6	73.5	81	n 72	0.6	0.3	7.1	6.0	91	95	—	1	—	1	6	1	—	4.0
29	1002.4	985.8	76.3	77.4	82	n 72	0.9	0.7	6.7	7.4	88	90	16	6	18	4	10	0	—	5.7
30	986.4	1000.0	80.7	79.6	82	77	0.9	0.8	9.2	8.6	89	88	20	4	22	2	5	8	8.0	n 71
31	1008.1	1012.8	78.1	75.1	84	75	0.8	0.2	7.7	7.0	89	99	—	1	—	1	10	8	0.5	n 71
																		10	—	2.9
																		—	—	5.7
Mean	1004.6	1004.2	80.0	78.9	83.6	76.7	0.8	0.7	9.0	8.6	89	91	1.9	1.9	7.7	6.2	107.0	3.16	75.4	75
Mean Pressure at Station Level.	997.1	996.7																		

DUBLIN (PHENIX PARK), a.c.—OCTOBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

		Dir. (0-12)		Dir. (0-12)																	

α denotes the maximum and η the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
December 7th, 1917.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNESS, ORKNEY, a.b.c.—NOVEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H

FORT WILLIAM, INVERNESS-SHIRE, a.c.—NOVEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 52.1$ m.; Barometer, $H_b = 11.6$ m. Heights above Ground:—Therms., $h_t = 1.2$ m.
Rain-gauge, $h_r = 0.30$ m. Lat. $56^\circ 49'$ N. Long. $5^\circ 7'$ W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (8 = E, 16 = S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.						
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.										
	millibar.		a.	a.	a.	a.	millibar.						%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.		mm.	hr.	a.	
1	1015.9	1016.9	75.7	74.7	80	75	0.5	0.6	6.8	6.2	92	60	—	0	10	2	—	—	200+	≡ 9 h. Fine and sunny.		
2	1021.7	1026.4	75.3	75.8	80	74	0.7	1.1	6.4	6.2	89	83	4	3	1	1	—	—	—	Fine, crisp, and sunny.		
3	1026.1	1025.0	74.7	79.9	80	72	1.0	1.6	5.7	7.8	82	79	4	3	1	1	—	—	—	Dull, fair. ∞ n.		
4	1021.7	1011.5	81.8	82.7	84	79	0.5	1.9	10.5	9.2	93	77	20	4	22	6	10	0.3	—	Dull, ∞. ☉ showers. q.		
5	1008.8	996.6	80.3	78.5	83	78	1.1	0.5	8.8	8.3	86	93	16	3	—	8	10	13.7	—	Dull and showery.		
6	996.6	993.2	77.9	75.8	81	76	1.0	0.4	7.3	6.9	86	93	20	3	32	1	10	14.2	—	☉ showers. * on hills.		
7	996.6	1004.7	76.8	77.6	79	74	1.4	1.8	6.3	6.3	80	75	28	3	28	2	10	19.3	—	* showers. * on hills.		
8	1000.3	987.1	76.3	79.8	80	75	1.2	0.7	6.4	8.0	82	91	20	3	20	6	10	4.8	—	Dull and showery.		
9	981.4	988.5	77.4	78.6	80	76	0.6	1.4	7.6	7.3	92	82	20	3	20	1	10	10.7	—	Dull and showery.		
10	1001.7	1013.5	78.3	76.9	81	76	1.5	1.3	7.0	6.5	80	82	4	3	—	1	10	11.4	—	Fair to fine and sunny.		
11	1015.6	1010.8	75.2	79.1	79	74	0.6	0.6	6.5	8.7	91	92	—	0	20	2	10	3.6	—	Dull and showery. ∞		
12	1018.3	1020.3	79.6	81.3	84	78	1.1	1.2	8.2	9.1	84	85	20	2	20	1	10	4.6	—	Fair to fine and sunny.		
13	1016.6	1016.0	82.4	83.4	84	81	0.4	0.4	11.0	11.9	94	94	20	4	20	3	10	20.6	—	Dull, with hill ∞ and ∞ all day		
14	1021.7	1027.1	80.8	80.1	83	78	1.6	1.8	8.2	7.7	80	77	20	3	24	2	1	0.5	—	Generally fair. ☉ showers.		
15	1028.1	1027.1	79.7	81.6	82	77	0.8	0.2	8.7	10.7	88	97	20	2	20	2	10	2.8	—	Dull, with ☉ ≡ most of day.		
16	1027.1	1026.4	83.0	82.4	83	81	0.1	1.1	12.1	10.1	99	86	20	3	20	2	10	4.1	—	"Muggy," with ☉ ≡.		
17	1024.7	1023.7	81.7	82.4	83	81	0.4	0.6	10.6	10.9	95	93	20	4	20	4	10	8.4	—	"Muggy," with ☉ ≡.		
18	1028.4	1026.4	81.7	83.0	84	81	0.6	0.7	10.3	11.1	92	92	20	1	20	3	10	12.2	—	"Muggy," with ☉ ≡.		
19	1017.6	1019.6	81.9	81.9	84	81	0.6	2.2	10.5	8.2	93	73	20	5	20	4	10	15.2	—	☉ a. Clearing after 13 h.		
20	1020.0	1012.8	80.8	83.6	84	80	1.1	0.2	9.0	12.4	86	98	20	3	20	3	9	10.9	—	Fair till 15 h., then ☉ ≡.		
21	1018.6	1023.3	84.6	83.0	86	83	1.0	1.0	11.9	10.6	87	87	20	3	—	0	10	—	—	≡ 9 h. Dull, but fair.		
22	1021.7	1020.3	81.8	80.2	83	80	0.4	0.6	10.7	9.3	95	92	20	2	20	1	10	0.3	—	Hill ∞. Showery and dull.		
23	1016.2	1020.3	81.3	83.0	84	80	1.7	0.7	8.6	11.1	79	92	20	5	20	4	10	2.3	—	Mostly dull and showery.		
24	987.8	986.8	83.7	76.3	84	77	0.8	1.1	11.5	6.7	90	84	22	6	24	6	10	23.4	—	Boisterous, with ☉ showers		
25	998.3	1020.6	74.7	73.9	83	77	0.6	0.8	6.2	5.2	90	82	—	0	—	0	10	16.8	—	☉ ☉. ☉ on hills		
26	1017.3	996.9	75.7	82.9	83	73	2.7	0.6	4.6	11.3	62	93	20	2	20	3	10	1.3	—	☉ ☉. ☉, sleet, and ☉. q. at times		
27	996.6	1006.1	84.1	81.6	84	81	1.1	1.8	11.4	8.6	86	78	24	4	20	2	10	32.3	—	☉ ☉. ☉, sleet, and ☉. q. at times		
28	1002.7	1002.7	84.1	84.7	85	80	0.6	0.6	12.2	12.6	93	93	20	4	20	4	10	12.2	—	Showers at first; fair to fine p.m.		
29	1007.8	1007.8	81.9	79.0	85	79	0.7	0.4	10.3	8.7	92	94	24	1	8	1	10	32.3	—	"Muggy" day, with ☉ ≡.		
30	1007.8	1000.0	83.6	82.4	84	77	0.4	0.6	12.1	10.9	95	93	20	3	20	4	10	47.8	—	Dull but fair till 16 h., then ☉ ≡.		
																		42.9	—	Dark dismal day, with ☉ ≡.		
Mean	1012.1	1011.6	79.9	80.2	82.4	77.7	0.9	0.9	8.9	9.0	88	87	2.8	2.3	8.2	7.9	368.9					
Mean Pressure at Station Level.	1010.7	1010.2																				

DOUGLAS, ISLE OF MAN, a.—NOVEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, $H = 84.5$ m.; Barometer, $H_b = 86.6$ m. Heights above Ground:—Therms., $h_t = 1.2$ m.
Rain-gauge, $h_r = 0.30$ m. Lat. $54^\circ 10' N$. Long. $4^\circ 28' W$. Time, Local mean time, 15 m. after Greenwich.

		Date, Local mean time, 15 m. after Greenwich.																					
1	1014.5	1014.9	81.9	81.3	82	80	0.6	0.0	10.5	10.8	93	100	8	2	4	1	10	10●	1.8	—	75	∞. o. ● after 15 h.	
2	1018.3	1022.7	81.3	81.3	82	80	0.5	1.1	10.2	9.5	93	86	4	1	8	3	10	10	8.1	—	79	● early. o. ● showers 19 h.	
3	1023.7	1025.4	80.2	80.8	n 81	80	0.0	0.6	10.2	9.8	100	93	10	5	8	3	10	10	0.5	—	80	● showers a. o. ● q.	
4	1026.1	1020.3	81.3	83.6	84	81	0.0	0.0	10.8	12.5	100	100	12	1	18	2	10	10	5.6	0.2	80	Dull and o.	
5	1013.2	1000.0	83.0	84.4	85	82	0.0	0.3	12.2	12.9	100	96	20	4	22	8	10	10●≡0	9.7	—	80	o., with ≡°.	
6	1003.7	996.9	80.2	80.2	85	79	1.6	0.5	7.8	9.5	78	92	24	6	24	6	2	10●	3.3	6.4	78	o., with ≡°.	
7	1002.0	1006.8	78.0	77.7	n 81	77	1.1	0.3	7.4	8.1	84	96	26	6	28	8	7	10●▲	8.4	6.7	75	Fine till 15 h. q. ● after 19 h.	
8	1005.1	994.2	77.4	81.3	83	77	0.2	0.5	8.1	10.2	96	93	22	1	24	3	10●	7	5.6	—	75	o. and q., with ● showers.	
9	989.8	984.4	79.8	80.8	n 81	78	0.8	1.1	8.5	9.1	88	86	24	5	28	10	8	10	7.4	1.2	76	c. ● showers.	
10	1000.7	1014.2	80.8	78.0	82	78	1.1	0.6	9.1	8.1	86	92	32	2	30	2	8	10	—	5.2	77	● showers a. c. Fine from 11 h.	
11	1017.9	1013.5	79.1	80.8	n 81	77	1.1	0.0	7.8	10.5	84	100	18	1	18	1	8	10●	4.3	—	74	— early. o. ● after 13 h.	
12	1021.0	1024.0	82.4	81.1	84	79	1.1	0.3	10.2	10.2	86	96	30	3	24	1	4	2	—	5.0	77	● early. c. till 11 h., then fine.	
13	1024.0	1022.7	81.9	82.4	83	80	0.6	0.0	10.5	11.9	93	100	22	1	20	2	10	10	1.8	—	75	—	
14	1025.4	1029.8	81.3	78.0	84	78	0.9	0.0	9.5	8.8	88	100	26	2	30	1	0	—	—	6.2	75	—	
15	1032.5	1030.8	79.9	81.3	84	77	0.2	0.5	9.5	10.2	96	93	28	1	24	1	8	8	—	1.7	78	Fine. — p.	
16	1031.1	1030.8	81.9	81.9	84	81	0.0	0.0	11.5	11.5	100	100	26	1	20	1	4	10	—	1.5	73	— a. c.	
17	1030.8	1030.8	81.9	82.6	83	81	0.6	0.2	10.5	11.5	93	98	22	2	20	3	8	10	0.3	0.1	80	— a. c.	
18	1033.5	1032.2	82.4	82.4	84	82	0.5	0.8	10.8	10.5	93	90	24	2	22	2	8	10	—	0.1	81	— a. o.	
19	1027.4	1025.0	83.0	83.0	84	82	1.1	0.1	10.5	12.2	86	99	22	6	24	3	8	10	6	0.5	0.5	81	o. and q. to o. ● showers p.
20	1006.1	1021.3	81.3	84.1	85	80	0.5	0.0	10.2	13.2	93	100	24	2	24	6	8	10	16.3	0.1	77	o. and q., with ● showers.	
21	1023.3	1026.7	84.4	82.4	85	82	0.3	0.0	12.9	11.9	96	100	24	4	26	2	10	8	0.5	0.4	81	● showers early. o. Fine about noon.	
22	1025.4	1023.3	83.2	83.6	85	81	0.2	0.2	12.2	12.5	98	99	24	1	22	3	10	10	0.3	0.1	80	● early. o.	
23	1024.4	1018.3	81.3	81.9	85	81	0.2	0.7	10.5	10.2	97	92	24	3	24	8	8	10	8	1.3	1.0	80	c. Fine about 13 h.
24	1001.7	996.6	84.1	81.9	85	81	0.5	1.1	12.2	9.8	93	86	24	10	24	10	10	6	4.1	1.4	79	o. to c. ● showers.	
25	1013.3	1020.0	76.8	75.9	82	n 75	1.0	1.5	6.8	5.8	85	n 77	26	10	30	5	6	4	1.3	1.8	74	—	
26	1024.7	1005.1	76.3	83.6	84	n 75	1.1	0.6	6.4	11.9	83	93	22	2	24	8	10	10●▲	19.1	—	n 72	—	
27	1006.4	1013.2	84.4	84.1	85	83	0.3	0.3	12.9	12.9	96	97	26	8	24	4	10	8	0.3	—	75	—	
28	1013.9	1014.9	84.5	84.5	x 86	83	0.6	0.4	12.5	12.9	92	95	26	3	24	5	8	10	0.3	0.3	82	—	
29	1016.2	1016.9	84.7	84.7	x 86	x 84	0.0	0.6	13.5	12.5	100	93	22	4	24	4	10	10	—	—	81	q. and o.	
30	1016.9	1011.8	83.8	82.4	85	82	1.2	0.8	10.8	10.5	85	90	22	6	20	5	8	10	8	2.5	0.1	82	c. and q.
Mean	1017.4	1016.3	81.4	81.7	83.5	79.9	0.6	0.4	10.3	10.7	92	94	3.5	4.0	8.0		8.2	10.3	1.33	77.8			
Mean Pressure at Level.	1006.8	1005.6																					
x denotes the maximum and n the minimum value in the column.																							
Temperatures at or below the normal freezing point of water are printed in small type.																							

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—NOVEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site H = 57.9 m.; Barometer, H_b = 64.7 m. Heights above Ground:—Therms., h_t = 1.2 m. Rain-gauge, h_r = 0.30 m. Lat. $52^{\circ} 43' N$. Long. $2^{\circ} 45' W$. Time, Local mean time, 10 m. after Greenwich.

Rain-gauge, h _r = 30 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.																					
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S = E, 16 = S) and Force on the Beaufort Scale (0 = 12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.	
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.					
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.									
millibar.		a.	a.	200 +	200 +			millibar.		%	%	Dir. (0-12)	Dir. (0-12)	Tenths of Sky covered.		mm.	hr.	a.			
1	1013.4	1014.2	82.1	83.1	84	81	0.0	0.0	11.5	12.3	100	100	—	0	10	10	1.3	80	Dull, with ≡ ⁰ .		
2	1016.4	1022.6	84.2	82.2	85	82	0.0	0.2	13.2	11.3	100	97	—	0	18	10	1.9	81	Dull, o., and mild.		
3	1024.0	1024.0	80.8	81.9	82	80	0.0	0.0	10.5	11.4	100	100	—	0	0	10	0.6	80	o., till 10 h. o.		
4	1025.4	1023.6	81.1	78.7	86	77	0.2	0.0	10.6	9.1	98	100	—	0	12	10	0.4	79	Fine.		
5	1017.8	1006.2	82.5	86.2	86	79	0.0	0.9	11.8	13.5	100	90	14	1	20	5	3.1	74	Dull and o. n. [showers till 3 h. Fine, with a few c., with cold wind. showers from 7. Fine a., then showers. (18) showers most of day. Cold, with showers a., the fine		
6	1006.5	1004.4	81.9	79.8	86	79	1.7	0.8	8.9	8.8	n79	89	26	3	26	3	6.3	78			
7	1002.8	1007.8	77.8	77.1	82	76	0.7	0.2	7.6	7.9	89	97	26	3	26	1	2	5	72		
8	1008.2	996.4	78.2	83.0	84	76	0.4	1.2	8.3	10.3	95	85	26	1	20	3	8	2.2	73		
9	994.3	989.0	78.8	80.2	84	77	0.6	0.3	8.4	9.7	91	95	26	3	26	3	10	2	76		
10	996.6	1009.8	79.7	79.9	82	79	0.3	0.9	9.3	8.7	96	88	30	4	28	2	10	0.2	76		
11	1018.3	1016.6	78.8	79.0	n80	74	0.8	0.4	8.1	8.7	89	94	—	0	0	9	10	0.9	71	o. o. about 19 h. 30 m.	
12	1020.4	1025.2	81.3	74.8	84	75	0.0	0.0	10.9	7.0	100	100	—	0	0	10	0		78	Mild. Misty o. 9 h. Fine from 11 h.	
13	1026.1	1024.8	74.2	79.8	85	n72	0.0	0.0	6.7	9.8	100	100	—	0	20	1	5	—	71	Fine.	
14	1023.9	1029.6	83.5	77.7	84	77	0.4	0.3	11.9	8.1	95	96	—	0	0	9	0	—	77	Mild. Fine. Clear n.	
15	1034.5	1032.8	74.8	77.4	84	n72	0.0	0.0	7.0	8.3	100	100	—	0	0	5	0	—	n70	Fine.	
16	1031.7	1032.0	79.8	78.3	85	77	0.2	0.0	9.5	8.9	97	100	22	1	—	0	2	—	74	Fine to c. Clear n.	
17	1032.6	1033.6	78.6	78.6	84	74	0.0	0.0	9.0	9.0	100	100	—	0	0	7	9	0.4	71	Fine.	
18	1035.4	1035.0	82.2	81.8	86	79	0.8	0.8	10.5	10.1	90	90	—	0	0	9	10	—	7	Fine.	
19	1032.2	1026.8	81.1	83.1	84	81	0.9	0.3	9.5	8.5	89	98	20	2	20	3	10	5	80	Dull, with fresh breeze.	
20	1027.1	1023.4	83.7	85.7	86	82	0.3	0.3	12.3	14.1	96	96	24	3	20	1	5	10	0.7	77	Fine and mild. o. n.
21	1022.4	1026.2	86.2	84.5	87	x84	0.3	0.0	14.5	13.5	95	100	20	1	—	0	10	10	1.8	84	Mostly o. Drizzling o. 20 h. [30 m.
22	1026.9	1024.4	81.1	85.2	86	80	0.3	0.4	10.3	13.3	96	94	24	1	—	0	3	10	—	77	Fine.
23	1025.8	1021.8	82.9	82.7	86	81	0.6	0.8	11.2	10.7	92	90	24	1	26	7	3	4	—	82	Fine. n.
24	1010.9	1003.5	85.4	83.1	87	82	0.7	1.0	13.0	10.7	91	87	20	5	20	6	6	9	3.0	79	c. 14 h.—18 h.
25	1004.9	1018.7	78.6	74.8	86	75	1.2	0.0	7.6	7.0	85	100	30	6	—	0	8	6	3.0	74	Very cold. Fine n.
26	1027.2	1009.8	74.9	83.9	84	n72	0.2	0.3	6.7	12.4	95	96	30	1	20	5	10	10	1.3	n70	Dull. o. showers p.
27	1008.4	1015.4	85.2	85.5	87	83	0.5	0.4	13.2	13.7	93	96	24	5	20	1	7	9	—	81	Fine.
28	1007.8	1019.6	84.7	84.6	87	x84	0.4	0.2	13.1	13.3	96	98	24	3	20	3	5	2	—	81	Fine.
29	1020.6	1021.4	85.2	84.9	x88	x84	0.5	0.6	13.2	12.7	93	91	20	2	20	3	8	10	—	80	Fine and very mild.
30	1021.9	1017.2	84.3	82.7	86	82	0.4	0.9	12.7	10.5	96	89	20	2	20	2	9	10	0.7	80	Fine.
Mean	1019.1	1018.6	81.1	81.3	85.0	78.6	0.4	0.4	10.4	10.5	95	95	—	1.6	1.7	6.9	7.4	37.8	—	76.7	
Mean Pressure at Station Level.	1011.2	1010.6																			

CAMBRIDGE, a.—NOVEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site $H = 12.8$ m.; Barometer, $H_b = 13.1$ m. Heights above Ground:—Therms., $h_t = 1.2$ m.
Rain-gauge, $h_r = 0.30$ m. Lat. $52^\circ 12' N$. Long. $0^\circ 8' E$. Time, Greenwich mean time.

[illegible]

ARMAGH, a.c.d.—NOVEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.		
							Depression of Wet.		Vapour Pressure.		Percentage.											
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.						
	millibar.		a.	a.	a.	a.			millibar.		%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.			
1	1014.5	1015.2	77.1	79.7	82	n 72	0.0	0.0	8.2	9.7	100	99	—	0	1	10	1.4	—	200+			
2	1019.3	1020.6	77.7	81.1	82	77	0.0	0.5	8.6	10.0	100	93	—	0	8	3	1.4	—	70	≡ a. o., with ●.		
3	1020.0	1024.0	83.9	82.0	84	81	0.2	0.2	12.6	11.1	98	98	10	4	0	10	11.3	1.4	74	c.		
4	1024.0	1016.9	82.8	82.3	84	81	0.4	0.9	11.5	10.3	96	89	14	2	18	5	10	0.8	—	80	o.	
5	1010.5	993.2	83.1	85.1	85	81	0.0	0.9	12.3	12.5	100	89	20	2	18	6	10	1.2	—	78	o.	
6	1003.7	996.6	78.2	78.6	86	77	0.6	0.5	8.0	8.4	91	94	20	2	20	3	10	1.2	—	81	● ² .	
7	1003.7	1011.2	77.0	74.7	n 80	75	1.2	0.5	6.7	6.3	83	91	24	2	—	1	10	6.9	4.6	76	Fine a. ● ² 17 h.	
8	1001.0	994.9	77.3	79.9	83	74	0.2	0.8	8.0	8.7	97	88	16	5	20	2	10	2.4	5.4	74	Fine.	
9	988.1	991.5	78.1	79.9	81	76	0.4	0.7	8.2	8.8	94	89	20	5	28	4	10	5.3	—	71	o.	
10	1003.0	1015.6	78.3	77.4	83	77	0.3	0.7	8.5	7.5	96	91	—	1	—	0	1	8.3	0.6	75	o., with ●.	
																		0.1	4.8	74	Fine.	
11	1018.3	1012.2	77.8	79.5	n 80	75	0.3	0.1	8.1	9.6	95	99	—	0	—	1	10	—	—	70	o., with ● ² .	
12	1022.7	1023.3	79.3	78.9	85	78	0.4	0.3	9.0	8.8	96	95	—	0	—	1	10	6.8	—	70	Fine.	
13	1022.0	1020.6	81.9	84.2	85	78	0.1	0.3	11.3	12.6	99	96	20	3	20	5	10	4	6.3	72	o., with ● ² .	
14	1026.4	1030.8	81.4	76.8	85	76	0.2	0.0	10.7	8.0	98	100	—	1	—	1	10	1.2	0.6	78	o.	
15	1031.5	1031.1	78.4	80.7	82	75	0.1	0.2	8.8	10.2	98	98	—	1	20	2	9	0.2	6.2	74	Fine.	
16	1031.1	1029.4	81.2	81.8	83	80	0.2	0.5	10.5	10.5	97	93	18	2	18	2	10	1.0	1.3	72	o. most of day. ● ⁰ evening	
17	1029.1	1029.8	81.3	82.8	83	81	0.4	0.6	10.3	11.1	94	92	18	2	20	4	10	0.4	—	80	o.	
18	1032.5	1029.8	82.3	82.4	85	82	0.9	1.3	10.4	9.8	89	83	20	3	20	3	9	—	—	80	o.	
19	1025.0	1025.4	82.3	81.3	85	81	1.0	0.7	10.2	9.9	87	92	20	7	—	1	10	—	0.2	81	o.	
20	1025.4	1021.0	81.2	85.2	85	79	1.0	0.3	10.5	13.6	97	97	—	1	22	4	10	—	—	81	o.	
																		10.0	2.4	—	77	o. ● p.
21	1024.4	1027.4	84.7	82.1	x 86	82	0.5	0.7	12.7	10.5	94	92	24	2	—	1	10	—	—	84	o.	
22	1026.1	1024.0	83.9	83.7	85	81	0.2	0.4	12.5	12.2	96	96	20	3	24	2	10	0.4	—	80	o.	
23	1024.0	1018.9	81.3	82.3	84	79	0.1	1.0	10.7	10.2	98	87	24	3	20	5	10	0.4	—	80	o. ● p.	
24	1020.0	997.6	84.3	80.4	85	80	0.8	1.2	12.0	8.5	90	84	22	3	22	7	10	3.6	1.9	78	c.	
25	1008.1	1024.4	75.4	73.4	81	73	1.1	0.7	6.0	5.4	83	85	26	5	26	2	3	4.4	—	82	o.	
26	1024.0	1007.8	74.2	83.3	84	n 72	0.3	0.4	6.4	11.9	96	95	20	4	22	5	10	1.4	2.2	72	c., with ● showers.	
27	1007.8	1013.2	84.9	84.6	85	83	0.8	0.7	12.3	12.4	89	91	22	5	22	4	10	11.1	—	n 69	o.	
28	1013.2	1013.2	84.4	85.1	x 86	84	0.3	0.6	12.7	13.0	95	93	20	5	20	6	10	0.4	—	82	o.	
29	1013.9	1014.5	85.2	85.6	x 86	x 85	0.4	0.8	13.4	13.1	95	90	20	5	20	8	10	2.8	0.1	83	o.	
30	1014.9	1006.1	84.1	83.1	x 86	82	1.8	1.5	10.3	10.0	n 78	82	18	6	18	8	10	1.7	—	85	o.	
																		1.3	—	83	o.	
Mean	1017.0	1016.0	80.8	81.3	83.8	78.6	0.4	0.6	10.0	10.2	94	92	3.0	3.2	8.2	7.6	97.8	1.20	77.2			
Mean Pressure at Station Level.	1009.5	1008.4																				

DUBLIN (PHOENIX PARK), a.c.—NOVEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.			Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.	
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.						
1	1013.2	1014.5	81.9	81.3	84	80	0.3	0.6	10.8	10.2	97	93	—	0	10	10	o., with ●.	
2	1018.9	1018.6	81.2	82.8	86	80	0.6	0.9	10.2	10.5	93	89	—	0	10	10	o., with ●.	
3	1018.6	1023.0	85.9	83.0	86	82	1.3	0.3	12.5	11.9	85	87	—	0	10	10	o., with ●.	
4	1024.4	1019.6	82.7	83.0	85	80	0.4	1.1	11.5	10.5	96	86	—	0	10	10	o., with ●.	
5	1012.5	998.6	84.1	85.8	86	82	0.7	1.4	12.2	12.5	92	85	—	0	10	10	o., with ●.	
6	1006.4	998.6	79.7	78.6	86	77	1.1	0.6	8.5	8.5	84	92	—	0	10	10	o., with ●.	
7	1006.1	1012.5	77.4	74.8	80	75	1.1	0.4	7.1	6.4	84	93	—	0	10	10	o., with ●.	
8	1003.0	997.6	79.3	77.8	84	75	0.4	0.6	9.1	7.8	95	90	—	0	10	10	o., with ●.	
9	992.5	992.9	79.2	79.9	82	75	0.8	1.0	8.5	8.5	89	87	—	0	10	10	o., with ●.	
10	1003.4	1015.2	79.2	76.0	84	75	0.3	0.3	9.1	7.1	97	96	—	0	10	10	o., with ●.	
11	1019.6	1013.2	76.8	81.9	82	73	0.2	0.3	7.8	10.8	97	96	—	0	10	10	o., with ●.	
12	1023.0	1024.7	81.2	73.9	84	74	0.6	0.3	9.8	6.1	91	93	—	0	10	10	o., with ●.	
13	1023.7	1022.3	82.8	84.3	86	74	0.9	1.3	10.8	11.2	89	84	—	0	10	10	o., with ●.	
14	1027.1	1031.1	80.9	73.1	85	72	0.6	0.7	9.8	5.4	93	85	—	0	10	10	o., with ●.	
15	1032.5	1031.5	74.9	81.0	84	71	1.0	0.8	5.8	9.5	84	90	—	0	10	10	o., with ●.	
16	1031.8	1030.5	80.8	81.8	84	79	0.5	0.7	9.8	10.2	94	91	—	0	10	10	o., with ●.	
17	1030.8	1031.1	82.1	82.9	84	80	1.4	1.5	9.5	9.8	83	82	—	0	10	10	o., with ●.	
18	1034.5	1032.8	82.8	82.3	85	80	1.4	1.9	9.8	8.8	83	87	—	0	10	10	o., with ●.	
19	1028.1	1026.4	82.8	84.3	85	81	1.7	0.3	9.5	12.5	80	96	—	0	10	10	o., with ●.	
20	1026.4	1023.3	84.6	85.2	86	82	0.5	0.6	12.9	12.9	94	92	—	0	10	10	o., with ●.	
21	1026.1	1028.1	84.7	83.9	86	84	0.5	0.6	12.9	12.2	94	93	—	0	10	10	o., with ●.	
22	1027.1	1025.0	83.9	83.4	85	81	0.3	0.7	12.5	11.5	95	90	—	0	10	10	o., with ●.	
23	1026.1	1022.3	83.6	82.6	85	81	0.8	1.3	11.5	9.8	90	84	—	0	10	10	o., with ●.	
24	1007.1	1000.7	85.8	82.4	86	81	1.8	1.3	11.5	9.8	80	83	—	0	10	10	o., with ●.	
25	1009.8	1024.0	75.7	72.9	82	72	1.3	0.7	6.1	5.1	81	84	—	0	10	10	o., with ●.	
26	1026.4	1010.1	74.8	84.0	84	72	0.1	1.1	6.8	11.2	98	87	—	0	10	10	o., with ●.	
27	1010.8	1015.6	84.0	84.4	85	83	0.4	0.7	12.2	12.2	94	91	—	0	10	10	o., with ●.	
28	1016.6	1017.3	84.6	85.2	86	84	0.6	0.5	12.5	13.2	93	93	—	0	10	10	o., with ●.	
29	1017.3	1017.6	85.6	84.9	86	84	0.6	0.8	13.5	12.5	93	89	—	0	10	10	o., with ●.	
30	1017.6	1009.8	84.3	82.8	85	82	1.6	1.5	10.8	9.8	80	82	—	0	10	10	o., with ●.	
Mean	1018.7	1017.6	81.6	81.3	84.6	78.5	0.8	0.8	10.2	9.9	90	89	—	0	10	10	o., with ●.	
Mean Pressure at Station Level.	1012.8	1011.7																
x denotes the maximum and n the minimum value in the column.																		
METEOROLOGICAL OFFICE LONDON																		

α denotes the maximum and n the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.
January 12th, 1918.

DAILY READINGS AT METEOROLOGICAL STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

DEERNES, ORKNEY, a.b.c.—DECEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=48.8 m.; Barometer, H_b=49.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=4.9 m. Lat. 58° 56' N. Long. 2° 45' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.			Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.	
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.				

FORT WILLIAM, INVERNESS-SHIRE, a.c.—DECEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=52.1 m.; Barometer, H_b=11.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 56° 49' N. Long. 5° 7' W. Time, Greenwich mean time.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S = E, 16 = S) and Force on the Beaufort Scale (0 - 12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percent- age.	9 h.	21 h.	9 h.	21 h.					
							9 h.	21 h.	9 h.	21 h.						9 h.					21 h.
	millibar.		a.	a.	a.	a.			millibar.		%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.	
1	994.2	1005.7	200+	200+	200+	200+	0.7	1.2	8.9	5.9	91	81	20	2	28	4	10	7.5	200+	* ☒ 3 cm. * showers all day
2	1020.3	1026.1	79.8	75.2	82	74	0.6	1.7	5.0	4.7	85	71	28	3	28	3	10	3.8		* ☒ 5 cm. ☒. Generally sunny
3	1028.8	1030.5	73.0	70.2	75	70	1.6	0.4	4.1	4.1	67	83	16	2	—	0	5	1.5		* ☒ Dull and showery.
4	1024.7	1017.6	74.6	79.1	79	68	2.1	1.1	4.5	7.9	66	84	12	3	20	3	10	5.8		* ☒ Dull, with ☐ and ☐.
5	1016.9	1018.3	80.8	81.3	82	79	0.7	0.8	9.6	9.7	92	90	24	3	20	3	100	6.9		* ☒ "Muggy," with ☐ and ☐.
6	1015.9	1008.1	82.7	82.7	83	81	0.6	0.2	11.0	11.6	93	97	20	4	20	3	100	14.2		* ☒ "Muggy," with ☐ and ☐.
7	1005.1	1004.7	81.2	78.8	83	77	1.2	1.4	9.1	7.4	85	81	20	4	20	3	100	9.7		* ☒ Dull; sleety ☐. * ☐ on hills.
8	1007.1	1003.4	75.8	74.8	79	74	0.8	0.2	6.5	6.7	88	96	24	3	20	3	100	9.7		* ☒ Heavy coating of ☐ on hills. ☐
9	1013.5	1017.3	73.6	69.9	76	70	1.1	0.3	4.9	4.3	78	89	—	0	—	0	1	1		* ☒ Fine, crisp, and sunny.
10	1018.3	1024.0	71.9	73.6	77	69	0.7	1.1	4.6	4.9	80	78	—	0	16	2	9	0		
11	1027.7	1025.7	76.9	80.8	81	74	1.2	0.7	6.6	9.6	83	92	24	2	20	3	100	1.0		Dull, with ☐ p.
12	1026.4	1019.6	80.2	82.4	82	79	0.7	0.6	9.1	10.9	90	93	20	1	20	3	10	10.2		"Muggy," with ☐ and ☐.
13	1023.3	1016.6	80.2	83.0	83	80	1.7	0.6	7.9	11.3	78	93	20	2	20	4	10	10.2		Dull and lowering. ☐ after
14	1015.6	1016.9	76.8	76.3	83	74	0.7	1.8	7.2	5.8	90	74	20	3	20	4	6	11.9		☐ (sleet). ☐.
15	1023.7	1017.9	76.7	74.1	77	74	1.9	1.0	5.8	5.4	74	81	24	3	—	0	9	2.0		☐. ☐.

DOUGLAS, ISLE OF MAN, a.—DECEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=84.5 m.; Barometer, H_b=86.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 54° 10' N. Long. 4° 28' W. Time, Local mean time, 15 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.			Wind Direction in Points (S-E, 16-S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.				
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.	Vapour Pressure.	Percent- age.	9 h.	21 h.	9 h.	21 h.								
	millibar.		a. a. a. a.					millibar.		%		Dir. m/s.		Tenths of Sky covered.		mm.					
1	999.6	1011.8	80.2	76.3	83	76	1.1	1.4	8.5	6.1	85	79	22	4	26	10	7.5				
2	1020.3	1030.1	74.7	73.6	83	74	0.0	0.6	6.8	5.8	100	89	28	10	28	4	8				
3	1032.2	1031.5	75.8	74.7	77	73	0.9	0.6	6.4	6.1	87	90	24	2	26	1	8				
4	1027.4	1023.3	76.3	78.6	79	75	0.2	0.6	7.4	8.5	96	92	12	4	16	3	10.0				
5	1023.7	1024.4	80.2	81.6	82	78	0.5	0.0	9.5	11.2	92	100	20	4	20	1	10				
6	1022.7	1015.6	81.9	82.4	82	80	0.1	0.0	11.2	11.9	99	100	20	2	20	4	10				
7	1015.2	1012.2	81.6	80.2	84	80	0.3	0.7	10.8	9.1	96	90	22	3	24	2	8				
8	1013.5	1007.4	77.7	76.1	81	76	1.4	0.3	6.8	7.1	80	95	26	3	26	1	10				
9	1010.8	1017.9	75.2	74.7	77	74	1.1	2.3	6.1	4.4	82	86	26	4	32	1	3				
10	1020.3	1025.7	75.8	76.9	79	72	1.4	1.1	5.8	6.8	79	84	2	1	12	2	0				
11	1030.8	1030.8	74.1	77.4	78	73	0.5	0.5	6.1	7.8	89	92	12	1	26	3	7				
12	1030.8	1026.7	78.6	81.3	81	77	0.0	0.2	9.1	10.5	100	97	24	1	24	4	10				
13	1028.4	1025.4	82.2	82.7	83	81	0.3	0.3	11.2	11.5	96	96	24	1	22	3	10				
14	1022.0	1024.4	79.9	76.5	83	76	0.8	1.3	8.8	6.4	88	81	24	3	24	8	7				
15	1028.4	1020.0	77.4	76.3	79	76	1.3	0.2	6.8	7.4	80	96	26	6	24	3	4				
16	997.6	1019.6	76.6	73.3	79	73	0.7	0.3	7.1	6.1	90	95	10	8	4	10	10.0				
17	1027.4	1030.8	74.4	73.3	76	70	2.0	0.9	4.7	5.4	68	84	2	6	32	2	0				
18	1030.5	1026.1	74.1	77.4	77	72	0.8	0.2	5.8	8.1	84	96	28	1	24	2	8				
19	1022.7	1018.9	79.1	80.2	81	77	0.0	0.0	9.5	10.2	100	100	20	3	20	2	10				
20	1013.2	1016.2	79.1	76.3	81	76	0.0	0.2	9.5	7.4	100	96	16	3	8	3	10				
21	1022.7	1027.7	75.8	74.9	77	75	1.1	1.7	6.1	5.1	83	72	4	4	8	1	10				
22	1031.1	1031.5	71.9	76.1	77	71	0.7	1.4	4.4	6.1	79	79	2	1	28	1	0				
23	1031.1	1027.1	76.3	79.1	80	75	0.5	0.4	7.1	8.8	91	94	30	2	26	4	8				
24	1025.7	1023.3	80.8	81.1	81	79	0.3	0.3	10.2	10.2	97	96	26	4	26	4	10				
25	1027.4	1029.1	77.7	75.2	81	75	1.9	1.4	6.1	5.8	73	78	30	5	2	1	3				
26	1027.4	1026.4	74.1	76.3	77	74	1.7	1.1	4.7	6.4	71	83	2	2	—	0	8				
27	1028.1	1031.5	78.6	75.2	80	75	1.0	0.8	7.8	6.1	87	87	32	1	32	1	8				
28	1031.5	1029.4	76.3	79.7	80	75	1.4	1.1	6.1	8.1	79	84	28	1	32	4	4				
29	1031.1	1030.8	75.8	76.3	80	75	0.7	0.8	6.8	6.8	89	87	4	2	4	2	4				
30	1029.1	1028.8	77.2	76.9	79	76	0.6	0.7	7.4	7.1	92	90	6	3	4	2	8				
31	1028.4	1029.1	77.4	76.9	79	76	0.5	1.1	7.8	6.8	92	84	6	3	4	3	0				
Mean	1023.6	1024.3	77.3	77.3	79.8	75.3	0.8	0.7	7.4	7.5	88	80	3.2	3.0	6.8	7.0	99.9				
Mean Pressure at Station Level.	1012.8	1013.5																			

x denotes the maximum and n the minimum value in the column.
Temperatures at or below the normal freezing-point of water are printed in small type.

SHREWSBURY, SHROPSHIRE.—DECEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site H=57.9 m.; Barometer, H_b=64.7 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 52° 43' N. Long. 2° 45' W. Time, Local mean time, 10 m. after Greenwich.

Rain-gauge, h. = 5.30 m. Lat. 52 45 N. Long. 2 45 W. Time, Local mean time, 10 m. after Greenwich.																					
Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S = E, 16 = S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.	
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Dep. of Wet.		Vapour Pressure.		Percent- age.		9 h.	21 h.	9 h.	21 h.					
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.									
	millibar.		a.	a.	a.	a.			millibar.		%	%	Dir. (0-12)	Dir (0-12)	Tenths of Sky covered.		mm.	hr.	a.		
1	1005.7	1013.1	200.4	270.0	200.4	200.4	0	0	10.3	7.3	94	90	20	3	28	4	6	3	3.0	79	Fine a. ● showers afternoon.
2	1021.4	1030.1	73.7	73.0	79	72	0.0	0.0	6.4	6.2	100	100	28	3	—	0	3	0	1.9	72	☉☉ a. ☉☉ showers. Clear n.
3	1032.3	1032.5	73.8	73.7	77.4	72	0.2	0.1	6.2	6.3	96	98	28	1	—	0	4	0	—	69	☉☉ Fine.
4	1031.2	1027.4	73.3	76.9	77	71	0.1	0.6	6.1	7.4	98	92	—	0	14	2	10	10	0.4	69	☉☉ a. Fine, but cold.
5	1026.9	1027.6	76.4	76.2	80	75	0.6	0.4	7.0	7.1	90	93	14	2	—	0	8	0	—	72	Fine, but cold. Clear n.
6	1026.4	1020.9	75.1	83.0	83	71	0.0	0.6	7.1	11.3	100	93	—	0	20	3	4	10	—	70	Fine, but cold a., then warmer.
7	1017.4	1015.5	83.3	81.7	85	81	0.0	0.1	12.5	11.0	100	99	20	2	20	1	6	0	1.4	80	Fine and mild.
8	1015.7	1010.4	77.7	74.7	82	74	0.4	0.0	8.0	6.9	94	100	24	1	—	0	5	0	3.0	72	Fine.
9	1008.0	1015.4	74.9	75.1	77	73	0.0	0.3	7.0	6.9	100	97	26	1	28	4	5	10	0.5	70	Fine a. Dull from noon. ● 17 h.
10	1019.2	1024.5	71.2	73.6	79	70	0.0	0.3	5.4	6.1	100	95	—	0	—	0	5	3	—	67	Fine, but very cold.
11	1030.8	1031.6	71.5	71.9	79	71	0.0	0.0	5.5	5.6	100	100	—	0	—	0	10	0	—	69	≡ most of day. ≡ n.
12	1031.9	1029.9	75.3	79.1	80	71	0.0	0.3	7.2	9.0	100	96	—	0	24	2	7	10	—	70	≡ early. Fine. o. n.
13	1028.3	1027.6	82.3	81.9	84	79	0.1	0.0	11.5	11.4	99	100	—	0	—	0	10	10	—	77	Fine a., then o.
14	1022.9	1026.4	82.7	76.4	83	75	0.1	0.9	11.9	6.6	99	86	22	3	28	3	10	3	0.3	80	Dull. ● showers. Clear n.
15	1030.2	1023.8	77.3	76.4	80	75	1.4	0.4	6.6	7.2	80	94	28	4	28	2	3	3	2.3	72	Fine. Cold wind.
16	996.1	1009.6	76.2	73.6	80	73	0.0	0.0	7.6	6.4	100	100	16	2	12	2	9	10	6.6	73	*. * (sleet). * 21 h.
17	1021.2	1026.8	72.5	74.0	78	70	0.0	0.6	6.0	5.9	100	89	32	3	4	2	7	2	—	60	☉☉ Fine. Very cold wind.
18	1030.3	1029.1	70.4	72.4	79	70	0.0	0.0	5.0	5.9	100	100	—	0	—	0	4	10	—	68	≡ early. Fine.
19	1026.6	1023.3	70.4	75.8	77	69	0.0	0.0	5.0	7.4	100	100	—	0	28	1	4	10	—	66	Fine. Rapid thaw afternoon.
20	1017.9	1016.2	71.3	75.4	79	70	0.2	0.0	4.9	7.3	91	100	—	0	—	0	8	0	—	68	Fine. ≡ n.
21	1020.5	1025.8	75.6	72.4	79	72	0.0	0.1	7.4	5.6	100	95	4	3	—	0	10	0	—	71	≡ till 9 h. Fine. Very cold wind.
22	1030.1	1032.4	70.2	71.9	79	67	0.0	0.0	4.9	5.6	100	100	—	0	—	0	8	8	—	75	≡ a. ≡ most of day.
23	1031.9	1029.0	73.9	76.2	79	66	0.5	0.3	6.0	7.4	91	97	28	2	28	2	10	10	0.2	66	Fine.
24	1026.0	1023.2	79.8	81.4	81	76	0.0	0.5	9.8	10.2	100	93	26	2	24	3	10	10	0.4	74	Very mild.
25	1025.7	1026.6	78.0	74.2	81	71	0.3	0.6	8.0	5.7	92	84	30	3	30	2	7	0	—	74	Fine. Clear n.
26	1024.7	1025.6	73.6	72.0	76	72	0.9	0.0	5.3	5.7	88	100	32	3	—	0	4	10	—	70	Fine. Cold wind.
27	1026.4	1028.3	71.5	76.5	79	71	0.0	0.0	5.5	7.8	100	100	—	0	—	0	0	10	—	69	≡ o. n.
28	1029.4	1026.4	75.2	74.7	79	73	0.1	0.3	7.0	6.5	97	95	32	2	30	1	10	10	—	71	Dull and cold.
29	1027.4	1028.3	74.9	75.8	79	73	0.0	0.0	7.1	7.4	100	100	—	0	2	2	10	10	4.5	70	Very dull. ≡ all day. ● 21 h.
30	1027.2	1026.6	76.0	74.7	76	74	0.0	0.5	7.5	6.4	100	92	4	4	4	1	10	10	—	75	Very dull. Cold wind.
31	1025.2	1026.3	75.1	75.7	78	74	0.3	0.3	6.8	7.1	96	97	4	1	—	0	10	10	—	74	Dull.
Mean	1023.7	1024.6	75.3	75.7	79.3	72.7	0.2	0.3	7.2	7.2	97	96	1.5	1.2	7.0	6.1	24.5	—	—	71.3	
Mean Pressure at Station Level.	1015.6	1016.4																			

ARMAGH, a.c.d.—DECEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=59.8 m.; Barometer, H_b=61.6 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Cups of Anemometer, h_a=15.2 m. Lat. 54° 21' N. Long. 6° 39' W. Time, Local mean time, 25 m. after Greenwich.

Day.	Air Pressure at Mean Sea Level.		Air Temperature in Degrees Absolute.				Humidity.						Wind Direction in Points (S=E, 16=S) and Force on the Beaufort Scale (0-12) or Speed metres per second.		Cloud Amount and Weather.		Rain 24 hours beginning 9 h.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 h.	21 h.	9 h.	21 h.	Max.	Min.	Depression of Wet.		Vapour Pressure.		Percentage.		9 h.	21 h.	9 h.	21 h.				
							9 h.	21 h.	9 h.	21 h.	9 h.	21 h.								
	millibar.		a.	a.	a.	a.			millibar.	%	%	Dir. m/s.	Dir. m/s.	Tenths of Sky covered.		mm.	hr.	a.		
1	996.3	1016.2	80.2	73.6	84	73	0.7	0.5	9.1	5.7	90	89	20	5	26	4	9	200+	* a. o. most of day.	
2	1026.1	1033.2	72.9	71.9	75	71	1.0	0.7	4.7	4.5	78	78	30	4	22	2	5	78	* a. Fine.	
3	1033.8	1030.8	72.6	73.8	75	71	0.7	0.9	5.0	5.4	84	84	22	2	1	7	10	71	* a. Fine.	
4	1022.3	1018.3	79.6	80.2	81	74	0.4	0.8	9.1	9.0	95	90	14	6	16	6	10	68	* a. Fine.	
5	1020.0	1023.0	81.5	80.8	82	80	0.2	0.7	10.7	9.6	97	92	18	3	20	3	10	71	o.	
6	1020.6	1013.5	82.1	83.9	85	80	0.2	0.7	11.3	11.9	98	92	18	4	18	6	10	79	o.	
7	1012.8	1011.5	81.3	79.2	84	79	0.7	0.8	9.8	8.4	91	89	20	4	20	4	6	80	o.	
8	1014.2	1006.8	75.0	73.9	80	74	0.6	0.2	6.4	6.2	90	84	20	2	20	2	5	80	o.	
9	1014.5	1018.9	73.3	72.4	77	71	0.5	0.4	5.6	5.3	89	89	30	2	1	2	4	73	Fine a. * 19 h. 30 m.	
10	1018.6	1025.0	73.5	71.7	79	71	0.3	0.4	6.0	4.8	94	87	—	1	—	0	4	68	Fine.	
																		70	Fine.	
11	1031.1	1031.8	70.8	75.1	76	69	0.4	0.3	4.4	6.7	85	95	—	1	20	2	10	65	— a. o. most of day.	
12	1030.5	1026.7	77.4	82.0	82	75	0.1	0.3	8.2	11.0	99	97	20	2	20	3	10	75	o.	
13	1028.1	1023.7	81.9	82.9	84	81	0.5	0.4	10.6	11.4	94	95	—	1	20	5	10	80	o.	
14	1020.6	1027.1	78.4	75.2	83	74	1.1	1.0	7.5	6.1	86	84	20	4	24	4	4	77	c. ▲ 13 h. ∇ evening.	
15	1030.5	1018.3	75.6	76.3	79	74	1.0	0.4	6.3	7.2	86	94	20	2	18	3	9	71	* a. o. most of day.	
16	1004.0	1024.7	73.0	72.0	77	71	0.0	1.2	6.2	3.9	100	100	32	9	2	5	10	72	o. and q., with *.	
17	1031.1	1033.5	71.6	70.7	75	69	1.0	0.6	4.0	4.0	73	78	—	1	—	1	1	66	Fine. Thaw about 20 h.	
18	1029.8	1024.4	73.9	76.2	76	74	0.4	0.2	6.1	7.4	91	98	—	4	18	3	10	75	o.	
19	1022.0	1015.9	78.1	80.3	81	76	0.0	0.1	8.7	10.0	100	98	—	0	18	7	10	87	o.	
20	1013.2	1016.2	74.6	76.4	81	74	0.2	0.2	6.7	7.4	98	96	—	0	2	6	10	74	o. q. 21 h.	
21	1024.0	1028.8	74.4	70.7	77	71	1.1	0.5	5.4	4.2	80	80	4	3	1	1	0	—	2.5	
22	1031.8	1033.2	68.1	71.9	74	66	0.4	0.9	3.3	4.2	80	74	—	1	18	2	1	6	74	
23	1032.5	1029.4	73.1	79.0	79	71	0.4	0.4	5.6	8.8	91	95	20	2	24	2	6	10	3.1	
24	1028.1	1026.1	80.2	80.4	81	79	0.4	0.3	9.5	9.8	95	96	26	4	26	3	10	10	n 64	
25	1029.8	1031.1	76.9	76.4	81	75	0.4	0.5	7.5	7.1	93	92	26	2	1	8	10	10	o.	
26	1028.8	1028.1	76.2	77.4	79	76	0.0	0.1	7.6	8.1	100	99	—	1	1	10	10	10	71	
27	1029.4	1032.5	80.6	73.2	81	73	0.7	0.1	9.4	6.1	91	97	32	2	—	0	9	10	75	
28	1032.5	1031.8	74.5	78.9	79	71	0.1	0.1	6.8	9.1	99	98	—	1	2	3	10	10	77	
29	1031.8	1032.8	77.1	76.5	79	76	0.3	0.9	7.9	6.7	97	86	2	2	6	2	5	10	o. and very damp.	
30	1030.5	1029.8	74.1	76.8	77	72	0.4	0.6	6.1	7.3	92	92	4	2	2	3	5	10	75	
31	1029.4	1031.1	77.1	76.0	77	76	0.9	0.5	7.1	7.0	87	93	4	3	2	3	10	10	68	
																			75	
Mean	1024.1	1025.0	76.1	76.3	79.3	73.8	0.5	0.5	7.2	7.2	91	90	2.6	2.9	7.6	7.0	49.3	1.19	72.7	
Mean Pressure at Station Level.	1016.4	1017.2																		

DUBLIN (PHOENIX PARK), a.c.—DECEMBER 1917.

Heights above Mean Sea Level:—Rain-gauge Site, H=47.3 m.; Barometer, H_b=48.5 m. Heights above Ground:—Therms., h_t=1.2 m.
Rain-gauge, h_r=0.30 m. Lat. 53° 22' N. Long. 6° 21' W. Time, Local mean time, 25 m. after Greenwich.

1	1000.3	1016.6	80.8	74.9	84	75	1.0	0.8	9.1	6.1	87	87	Dir. (0-12)		Dir. (0-12)		10.0	0	0.2	1.9	77	c. ● showers p. Clear n.
													20	7	20	4						
2	1026.7	1033.5	73.8	70.8	79	70	0.8	0.5	5.4	4.4	85	84	20	3	—	0	3	0	—	6.3	70	Fine.
3	1034.9	1030.1	72.9	73.8	75	67	0.7	0.8	5.1	5.4	84	85	—	0	—	0	0	9	4.3	3.8	67	Fine. o. n.
4	1023.3	1019.6	81.1	81.6	85	74	0.9	1.2	9.5	9.5	88	85	20	2	12	4	9	10	0.3	—	70	● ² a. o. ● ⁰ p.
5	1021.3	1024.0	82.1	81.9	84	81	0.2	0.6	11.2	10.5	98	93	20	2	—	0	8	9	—	0.1	71	o.
6	1022.7	1016.2	81.6	83.8	85	81	0.3	0.9	10.8	11.5	96	90	—	0	20	1	8	10.0	1.0	0.1	79	o., with ● a. and p.
7	1015.2	1014.9	82.1	79.8	84	80	0.8	0.5	10.2	9.1	89	93	—	0	20	2	9	1	1.5	1.0	79	c. ● showers p.
8	1015.9	1008.4	75.4	74.3	80	74	0.2	0.2	7.1	6.4	96	97	—	0	—	0	8	0	4.2	0.2	75	o. ● showers p.
9	1013.5	1016.9	73.0	70.9	77	71	0.1	0.3	6.1	4.7	97	88	—	0	—	0	4	5	—	6.6	69	Fine.
10	1019.3	1025.7	69.8	69.4	77	67	0.4	0.2	4.1	4.4	86	91	—	0	—	0	3	6	—	4.0	64	Fine.
11	1032.2	1032.8	69.1	74.2	76	66	0.3	0.2	3.7	6.4	84	96	—	0	—	0	5	8	0.5	0.4	62	c.
12	1031.8	1028.4	78.4	80.8	81	74	0.4	0.5	8.5	9.8	94	93	20	2	20	4	10.0	10	0.2	—	71	o., with ● ⁰ a. and p.
13	1029.4	1025.4	82.5	81.9	84	81	0.3	0.3	11.2	10.8	96	96	20	2	20	3	10.0	10.0	6.2	—	80	o.
14	1024.7	1028.1	79.7	74.6	82	74	0.5	1.0	9.1	5.8	93	98	20	4	20	4	3	3	—	4.6	77	● ² showers a. Fine.
15	1031.8	1016.6	75.2	75.4	80	74	0.6	0.7	6.4	6.4	90	90	20	2	4	6	6	10.0	10.0	0.5	71	c. to o. ● ² showers p.
16	995.6	1023.0	74.6	72.9	76	72	0.4	0.5	6.4	5.4	94	88	4	8	28	7	10.0	8	14.0	—	71	● ² a. o. * p. Clear n.
17	1029.4	1032.2	70.6	70.7	75	70	0.2	0.1	4.7	4.7	94	94	—	0	—	0	3	0	—	5.9	67	Fine.
18	1031.5	1026.7	72.3	76.2	77	67	0.2	0.3	5.8	7.4	96	97	—	0	—	0	10	0	1.0	—	64	o.
19	1023.0	1018.9	78.6	80.2	81	75	0.4	1.1	8.5	8.5	95	86	16	3	20	4	10	10	1.9	—	72	o., with ● showers a. and p.
20	1012.8	1013.2	77.3	76.1	81	76	0.5	0.3	7.8	7.1	92	95	28	2	32	4	10.0	10.0	x 16.6	—	75	● ² a. o. ● showers p.
21	1021.0	1025.4	80.8	74.4	81	74	0.2	0.3	10.2	6.4	98	94	4	5	4	2	10	7	—	—	72	● ² a. o.
22	1030.5	1033.5	72.9	69.0	80	69	0.3	0.2	5.8	4.1	93	90	—	0	—	0	8	0	—	—	64	o.
23	1033.5	1030.8	72.0	76.1	81	69	0.4	1.0	5.1	6.4	89	84	—	0	—	0	8	5	0.3	1.8	63	c. ● ⁰ showers p.
24	1029.4	1027.7	79.1	79.7	82	74	0.3	0.5	9.1	9.1	96	94	—	0	24	1	10	4	—	—	73	o.
25	1030.1	1029.4	77.2	76.8	80	76	0.4	0.5	7.8	7.4	93	94	24	3	—	0	4	7	1.9	1.0	74	c.
26	1028.1	1028.4	76.9	77.6	80	76	0.5	0.5	7.4	7.8	92	93	24	2	24	1	10	8	0.3	—	74	● a. c.
27	1028.4	1031.1	78.3	73.7	80	73	0.9	0.3	7.8	6.1	88	94	28	3	28	1	10	3	—	—	73	● ⁰ showers a. o. Clear n.
28	1032.8	1028.4	70.1	78.2	80	69	0.3	0.7	4.4	7.8	87	91	28	1	—	0	6	10.0	2.9	1.9	64	c. ● p.
29	1029.8	1029.1	77.3	77.8	80	75	1.0	1.1	7.1	7.1	85	85	4	3	4	2	10	7	1.0	—	75	● ² showers a. o. ● ⁰ showers
30	1028.1	1027.4	78.0	77.8	80	75	0.7	0.9	7.8	7.4	90	87	8	2	4	2	10	8	0.1	—	74	● ⁰ showers a. o.
31	1027.4	1029.8	78.3	78.6	79	76	0.8	0.9	7.8	8.1	89	89	4	3	4	3	10	10	0.7	—	72	o.
Mean	1024.3	1024.9	76.5	76.2	80.1	73.4	0.5	0.6	7.4	7.2	91	90	1.9	1.8	7.9	6.1	69.1	1.29	7.3			
Mean Pressure at Station Level.	1018.2	1018.8																				

x denotes the maximum and n the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON.

α denotes the maximum and n the minimum value in the column.

METEOROLOGICAL OFFICE, LONDON,
March 21st, 1918.

METEOROLOGICAL OBSERVATIONS AT STATIONS OF THE FIRST AND SECOND ORDERS, 1917.

ANNUAL SUPPLEMENT.

MONTHLY AND YEARLY SUMMARIES FOR ELEVEN STATIONS

OF

Pressure, Temperature, Humidity, Rainfall, Bright Sunshine, Amount of Cloud, Days of Weather, and Observations of Wind Force and Direction.

LERWICK, SHETLANDS, a.

Lat. 60° 9' N. Long. 1° 8' W. Heights above Mean Sea Level: Rain-gauge Site, H=50 ft.; H_b=59 ft.

CASTLEBAY, HEBRIDES.

Lat. 56° 57' N. Long. 7° 29' W. Heights above Mean Sea Level: Rain-gauge Site, H = 37 ft.; H_b = 48 ft.

1917.	Mean Air Pressure.		AIR TEMPERATURE IN DEGREES FAHRENHEIT.														HUMIDITY.										Earth Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Station Level.	Mean Sea Level.	7 h.	13 h.	21 h.	Means of		Max and Min. combined.	Absolute Extremes.								Depression of Wet Bulb.			Vapour Pressure.			Percentage.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
						Max.	Min.		Highest Max.	Day.	Lowest Min.	Day.	Lowest Max.	Day.	Highest Min.	Day.	7 h.	13 h.	21 h.	7 h.	13 h.	21 h.	7 h.	13 h.	21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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HUDDERSFIELD, YORKSHIRE.*

Lat. 53° 39' N. Long. 1° 47' W. Heights above Mean Sea Level: Rain-gauge Site, H = 409 ft.; H_b = 411 ft.

1917.	Mean Air Pressure.		AIR TEMPERATURE IN DEGREES FAHRENHEIT.															HUMIDITY.												Earth Temp. At 1 foot.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Station Level.	Mean Sea Level.	9 h.	15 h.	21 h.	Means of		Max. and Min. combined.	Absolute Extremes.						Depression of Wet Bulb.			Vapour Pressure.			Percentage.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
						Max.	Min.		Highest Max.	Day.	Lowest Min.	Day.	Lowest Max.	Day.	Highest Min.	Day.	9 h.	15 h.	21 h.	9 h.	15 h.	21 h.	9 h.	15 h.	21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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YARMOUTH (GORLESTON) a.

Lat. 52° 35' N. Long. 1° 43' E. Heights above Mean Sea Level: Rain-gauge Site, H = 13 ft.; H_b = 16 ft.

	7 h.		13 h.		21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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FALMOUTH, CORNWALL,* a, e.

Lat. 50° 9' N. Long. 5° 4' W. Heights above Mean Sea Level: Rain-gauge Site, H=167 ft.; H_b=183 ft.

1917.	Mean Air Pressure.		AIR TEMPERATURE IN DEGREES FAHRENHEIT.														HUMIDITY.										Ear. Temp. At 1 foot.
	Station Level.	Mean Sea Level.	7 h.	13 h.	18 h.	Means of		Max. and Min. combined.	Absolute Extremes.								Depression of Wet Bulb.			Vapour Pressure.			Percentage.				
						Max.	Min.		Highest Max.	Day.	Lowest Min.	Day.	Lowest Max.	Day.	Highest Min.	Day.	7 h.	13 h.	18 h.	7 h.	13 h.	18 h.	7 h.	13 h.	18 h.		
Jan.	mb. 006.6	mb. 13.8	°F. 38.1	°F. 39.8	°F. 38.3	°F. 41.7	°F. 35.4	°F. 38.6	°F. 53	1st	°F. 25	17th	°F. 35	30th	°F. 49	1, 3	°F. 1.9	°F. 2.6	°F. 1.9	mb. 6.7	mb. 6.7	mb. 6.7	% 83	% 79	% 83	°F. 40.8	
Feb.	013.1	20.1	36.2	42.0	39.5	43.8	32.9	38.4	53	17, 20	24	6, 7	36	11th	44	21st	1.1	2.9	2.1	6.6	7.2	7.0	88	78	81	38.5	
March	004.0	11.0	39.5	46.2	42.9	48.1	36.2	42.2	54	9, 19	27	9th	41	7th	42	10th	1.6	3.8	2.5	7.2	7.9	7.7	85	74	81	44.6	
April	009.0	15.9	40.6	48.8	46.1	50.8	36.7	43.8	60	25th	29	2-5	40	2nd	46	19th	1.6	5.1	4.1	7.6	8.0	7.7	87	67	72	47.5	
May	007.7	14.4	52.0	57.4	55.7	59.5	48.0	53.8	69	5th	43	1, 7-9	49	9th	53	25, 27	2.1	4.1	3.5	11.4	12.2	11.9	87	77	79	56.7	
June	010.5	17.1	57.1	62.4	60.6	64.3	51.4	57.9	74	11, 18	46	9, 25, 30	58	17th	58	2, 19, 20, 27	2.4	4.7	4.3	13.5	14.1	13.6	85	74	76	61.7	
July	012.0	18.6	59.3	64.9	62.3	66.6	55.2	60.9	71	21, 24, 28	46	1st	60	2, 3	60	25, 27	1.9	4.7	3.5	15.1	15.5	15.1	88	75	80	64.6	
Aug.	001.7	08.4	57.9	63.3	61.1	65.1	54.1	59.6	73	6th	50	1, 21	59	27, 28	58	3rd	1.5	4.2	2.9	14.7	14.9	15.0	91	77	83	65.1	
Sept.	012.6	19.2	55.2	61.3	58.0	63.0	52.2	57.6	70	11th	46	27, 28	57	5th	57	11th	0.7	3.0	1.7	14.2	15.2	14.6	96	83	89	61.7	
Oct.	004.2	11.1	47.2	52.6	49.7	54.8	43.5	49.2	63	1st	35	28, 29	48	28th	53	1st	1.4	3.5	2.0	10.1	10.7	10.7	90	78	87	55.0	
Nov.	016.4	23.2	48.4	51.5	49.7	52.9	45.3	49.1	57	1, 22	39	8, 27	47	25th	52	2nd	1.3	2.0	1.3	10.6	11.3	11.1	90	86	91	51.6	
Dec.	017.2	24.2	39.8	43.6	40.0	45.2	35.3	40.3	53	7th	25	19th	38	17, 29, 31	47	1st	1.6	3.0	2.1	7.3	7.6	7.1	86	78	83	45.0	
Year	009.6	16.4	47.6	52.8	50.3	54.7	43.9	49.3	74	...	24	...	35	...	60	...	1.6	3.6	2.7	10.4	10.9	10.7	88	77	82	52.6	

SOUTHPORT, LANCASHIRE,* a.

Lat. 53° 39' N. Long. 2° 59' W. Heights above Mean Sea Level: Rain-gauge Site, H=37 ft.; H_b=42 ft.

	9 h.		15 h.		21 h.												9 h.		15 h.		21 h.		9 h.		15 h.		21 h.	
Jan.	012.8	14.3	34.9	36.9	35.0	38.1	32.6	35.4	50	2, 3	23	30th	31	25th	46	1st	1.5	2.0	1.5	5.9	6.2	6.1	83	80	83	35.5	38.1	
Feb.	019.8	21.4	32.4	37.5	33.2	38.6	28.8	33.7	44	20, 24, 26	12	6th	31	6, 9	40	25th	0.8	2.0	0.9	5.9	6.4	5.9	90	82	89	31.6	38.1	
March	009.3	10.9	37.4	41.1	36.5	42.8	32.5	37.7	52	17th	21	9th	32	7th	42	19th	2.0	3.1	1.4	6.3	6.8	6.4	81	76	86	37.3	38.1	
April	011.5	13.0	41.1	44.9	39.9	46.5	35.6	41.1	55	30th	18	3rd	36	1st	46	30th	2.0	3.8	1.7	7.5	7.5	7.3	84	74	86	43.1	44.1	
May	014.5	16.1	55.4	59.4	52.1	62.6	45.6	54.1	76	26th	31	7th	52	15th	56	26, 27	4.5	5.9	2.5	11.1	11.8	11.4	74	68	84	54.6	54.6	
June	015.6	17.2	59.5	61.2	56.1	64.4	50.5	57.5	77	12th	40	30th	56	22nd	59	17th	4.9	5.3	2.9	12.5	13.0	12.6	72	71	82	61.9	57.7	
July	016.8	18.4	62.9	67.5	59.4	69.0	52.4	60.7	79	13th	41	1st	62	10th	61	27th	6.1	8.3	3.3	13.2	13.6	13.9	68	60	81	65.1	60.9	
Aug.	003.7	05.0	60.1	63.6	58.1	65.5	54.6	60.1	75	5th	51	27, 28, 31	59	30th	57	9, 14, 16	3.2	4.9	2.1	14.2	14.6	14.3	81	74	87	62.2	60.9	
Sept.	014.9	16.4	58.1	61.1	56.1	62.9	52.6	57.8	71	5, 25	45	8th	58	27th	57	11th	3.1	4.4	2.2	13.4	13.7	13.2	81	75	86	58.6	58.6	
Oct.	003.7	05.1	46.3	50.2	46.4	52.2	41.0	46.6	68	1st	31	15th	47	26, 28, 29	52	3rd	2.9	4.5	2.4	8.7	9.0	9.0	81	73	83	47.0	52.7	
Nov.	016.1	17.6	46.6	48.4	47.6	50.3	42.9	46.6	56	5th	32	26th	45	7th	51	30th	1.7	2.0	1.5	9.6	10.0	10.1	87	86	90	44.8	48.1	
Dec.	022.4	23.8	37.4	39.7	37.4	41.2	34.2	37.7	51	6th	25	11th	34	22nd	45	1st	1.6	2.2	1.5	6.6	6.9	6.7	86	82	86	37.2	44.1	
Year	013.4	14.9	47.7	51.0	46.5	52.8	41.9	47.4	79	...	12	...	31	...	61	...	2.9	4.0	2.0	9.6	10.0	9.7	81	75	85	48.2	48.1	

CAHIRECIVEN (VALENCIA OBSERVATORY),* a, e.

Lat. 51° 56' N. Long. 10° 15' W. Heights above Mean Sea Level: Rain-gauge Site, H=30 ft.; H_b=45 ft.

			9 h.	15 h.	21 h.											9 h.	15 h.	21 h.	9 h.	15 h.	21 h.										
Jan.	013.0	14.7	39.7	41.9	40.5	43.2	36.9	40.1	54	2nd	27	17th	35	30th	51	1st	2.5	2.7	2.6	6.8	7.3	7.0	79	79	80	...	...		
Feb.	018.7	20.4	38.7	43.5	40.6	44.2	36.1	40.2	52	20th	27	8th	36	11th	47	19, 20	1.7	3.2	2.1	7.0	7.5	7.3	84	76	83	...	...		
March	008.9	10.6	43.2	46.2	42.8	47.5	38.7	43.1	52	18, 28	31	31st	38	8th	46	25th	1.5	2.9	2.0	8.5	8.6	8.0	88	80	85	...	...		
April	016.6	18.2	45.3	48.4	44.2	49.6	38.8	44.2	58	21, 30	29	2nd	39	1st	48	29th	3.0	4.0	2.1	8.2	8.6	8.3	78	73	83	...	...		
May	011.8	13.3	54.9	58.5	53.4	60.3	48.2	54.3	71	5th	38	2, 7	56	21st	55	25th	3.3	4.4	2.7	11.7	12.5	11.5	80	76	83	...	...		
June	014.7	16.3	57.4	59.2	55.0	61.0	51.3	56.2	65	6th	46	26th	57	4th	55	16th	3.4	4.2	2.3	12.7	12.9	12.6	79	76	85	...	...		
July	015.7	17.3	61.3	63.9	59.5	65.8	55.0	60.4	71	21st	44	1st	60	8th	62	26th	2.5	3.8	1.8	15.6	15.8	15.2	84	79	88	...	...		
Aug.	005.1	06.6	59.9	61.9	57.9	63.3	54.3	58.8	69	5th	50	26th	57	27th	59	22nd	2.7	3.3	1.8	14.7	15.1	14.4	84	81	88	...	...		
Sept.	015.8	17.4	57.0	59.7	55.9	60.4	52.3	56.4	63	5th	45	10, 19	58	26th	58	22nd	1.6	2.9	1.2	14.1	14.3	13.9	90	83	92	...	...		
Oct.	008.2	09.8	49.1	51.1	48.7	52.5	44.8	48.7	61	1st	36	28th	45	27th	57	1st	2.3	2.5	2.3	10.1	10.7	9.9	84	83	83	...	...		
Nov.	020.2	21.9	49.3	50.9	49.8	52.2	46.6	49.4	56	29th	38	14, 15	48	7th	53	29th	1.3	1.4	1.2	11.0	11.4	11.1	92	90	90	...	...		
Dec.	025.1	26.8	42.6	44.4	43.2	46.2	39.2	42.7	54	6th	28	23rd	38	17th	48	13th	2.1	2.5	2.0	7.9	8.2	8.2	84	82	85	...	...		
Year	014.5	16.1	49.9	52.5	49.3	53.9	45.2	49.6	71	...	27	...	35	...	62	...	2.3	3.2	2.0	10.7	11.1	10.6	84	80	85	...	...		

* The Hygometrical Results are based on the Daily Values.
In the column for pressure at station level the first figure is omitted if it is a 1; for pressure at sea level the initial 9 or 10 is omitted.

FALMOUTH, CORNWALL, a, e.

Heights above Ground: h_t=4 ft.; h_r=2 ft.; h_s=34 ft.; h_a=41 ft. Observations at 7 h., 13 h., 18 h. Temps. for 24 hours ending 7 h. Time G.M.T.

1917.	Rainfall.			Bright Sunshine.			Amount of Cloud, 0—10.			Number of days of		Weather, Number of Days of										Wind, Number of Observations referred to a total of 93, 90, or 84 for the month.										
	Total.	Max.	Day.	Daily Mean.	Total.	Per cent.	7 h.	13 h.	18 h.	Clear Sky.	Overcast.	Precipitation.	Precipitation 0.04 or more.	Snow.	Snow lying.	Hail.	Thunder Storm.	Fog.	Ground Frost.	Gale, Force 8 or more.	Wind Force 8 and above, Strong Wind (4—7).	Caln.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.		
Jan.	in.	mm.	mm.	hr.	hr.	%																										
Feb.	2.82	72	25	7th	1.55	48	18	7.7	7.4	7.4	1	15	12	9	4	0	5	1	0	8	4	0	31	13	17	17	17	4	0	4	9	12
March	1.18	30	16	19th	2.54	71	26	6.6	7.2	5.6	4	11	10	5	2	1	0	0	1	16	0	0	8	18	14	16	15	3	2	5	6	5
April	4.32	110	26	4th	4.65	144	39	6.4	6.5	4.4	5	8	20	14	4	0	5	1	0	10	0	0	24	13	20	9	1	8	10	9	11	12
May	1.65	42	9	5th	7.87	236	58	4.8	5.1	3.0	7	2	16	11	7	0	5	0	0	12	0	0	27	13	22	1	0	4	2	9	11	28
June	2.46	63	17	26th	6.42	199	42	6.4	5.1	4.9	7	8	10	9	0	0	1	2	5	1	0	0	3	18	7	4	18	18	8	6	3	11
July	2.64	67	14	27th	7.30	219	45	5.8	5.8	4.3	5	8	14	10	0	0	0	2	0	0	0	0	8	15	12	2	3	11	8	16	7	16
Aug.	1.31	33	14	17th	6.23	193	40	6.1	6.5	5.9	1	9	9	7	0	0	0	2	1	0	0	0	9	20	10	2	7	8	5	18	10	13
Sept.	6.26	159	38	27th	5.94	184	42	4.7	6.8	5.6	2	6	22	14	0	0	0	2	1	0	1	0	27	5	6	0	0	1	12	31	24	14
Oct.	2.15	55	20	18th	4.07	122	33	6.9	7.0	5.8	2	12	15	8	0	0	0	0	6	0	0	0	10	28	7	0	3	7	5	18	16	6
Nov.	7.42	188	30	11th	3.42	106	32	6.5	6.8	6.5	0	10	28	24	0	0	8	0	2	4	6	0	29	13	5	0	0	2	6	19	26	22
Dec.	2.15	55	12	2nd	1.27	38	14	8.2	8.1	8.4	0	21	14	11	0	0	3	0	5	1	1	0	29	19	4	2	1	1	2	15	25	21
	1.80	46	19	8th	2.32	72	29	6.0	6.7	4.5	4	7	15	7	0	0	2	0	0	15	2	0	20	18	18	22	4	5	3	3	10	10
Year	36.16	920	38	...	4.47	1632	37	6.3	6.6	5.5	38	117	185	129	17	1	29	10	21	67	14	0	225	193	142	75	69	72	63	153	158	170

ARMAGH,* a.

Lat. 54° 21' N. Long. 6° 39' W. Heights above Mean Sea Level: Rain-gauge Site, H = 196 ft.; H_b = 202 ft.

		Mean Air Pressure.		AIR TEMPERATURE IN DEGREES FAHRENHEIT.																		Humidity.												Earth Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1917.	Station Level.	Mean Sea Level.	9 h.	...	21 h.	Means of		Max. and Min. combined.	Absolute Extremes.										Depression of Wet Bulb.			Vapour Pressure.			Percentage.			At 1 foot.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
						Max.	Min.		Highest Max.	Day.	Lowest Min.	Day.	Lowest Max.	Day.	Highest Min.	Day.	9 h.	...	21 h.	9 h.	...	21 h.	9 h.	...	21 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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In the column for pressure at station level the first figure is omitted if it is a 1; for pressure at sea level the initial 9 or 10 is omitted.

ARMAGH.

Heights above Ground: h₁ = 4 ft.; h₂ = 1 ft.; h₃ = 50 ft.; h₄ = 50 ft. Observations at 9 h., 21 h. Temps. for 24 hrs. ending 21 h. Time L.M.T. (25 m. after G.M.T.)

1917.	Rainfall.			Bright Sunshine.			Amount of Cloud, 0—10.			Number of Days of		Weather, Number of Days of										Wind, Number of Observations referred to a total of 93, 90, or 84 for the Month.											
	Total.		Day.	Daily Mean.		Per cent.	9 h.		21 h.		Clear Sky.	Overcast.	Precipitation.	Precipitation 0.04 or more.	Snow.	Snow lying.	Hail.	Thunder Storm.	Fog.	Ground Frost.	Gale.	Force 8 or more.	Wind Force 8 and above.	Strong Wind (4—7).	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
	in.	mm.		hr.	hr.		%																							
	Jan.	1.65	42	13	10th	1.29	40	17	8.9	...	7.5	1	21	16	10	3	1	0	0	1	16	0	0	14	30	11	4	13	8	2	12	7	8
Feb.	2.56	65	30	19th	2.21	62	23	8.3	...	6.9	2	17	18	6	3	0	0	0	2	16	0	0	2	46	1	4	5	6	6	9	2	5	
March	2.72	69	13	5th	3.45	107	29	6.7	...	7.4	2	15	21	14	5	1	0	0	1	9	0	0	13	19	10	3	10	14	12	14	8	3	
April	2.64	67	13	9th	3.67	110	26	8.1	...	6.2	2	14	15	12	6	1	2	0	0	17	0	0	1	23	13	6	2	0	1	11	20	14	
May	3.00	76	15	14th	4.39	136	28	7.2	...	6.6	3	16	16	14	0	0	0	1	0	5	0	0	2	34	3	10	17	12	8	6	1	0	
June	3.07	78	11	26th	6.43	193	38	6.8	...	7.1	1	13	18	14	0	0	0	1	0	0	0	0	2	38	5	4	4	11	10	17	1	0	
July	2.50	63	18	27th	5.74	178	35	6.8	...	6.5	3	15	15	9	0	0	0	2	1	0	0	0	0	44	4	3	8	7	17	8	0	2	
Aug.	4.58	116	31	8th	4.58	142	31	7.2	...	7.2	1	13	25	22	0	0	0	0	0	0	0	0	3	42	6	2	0	14	7	15	2	1	
Sept.	1.90	48	9	13th	3.23	97	26	8.4	...	6.5	0	11	21	12	0	0	0	0	2	0	0	0	0	48	2	0	0	1	11	24	3	4	
Oct.	4.22	107	14	25th	3.16	98	31	7.7	...	6.2	0	11	23	19	1	0	3	0	0	8	0	0	4	39	3	0	0	0	15	23	9	4	
Nov.	3.85	98	21	5th	1.20	36	14	8.2	...	7.6	3	21	25	19	0	0	0	0	1	5	0	0	12	23	1	0	2	1	8	38	13	5	
Dec.	1.94	49	12	15th	1.19	37	17	7.6	...	7.0	1	16	22	14	5	1	1	0	0	14	0	0	9	23	11	10	1	0	9	28	6	5	
Year	34.63	878	31	...	3.39	1236	28	7.7	...	6.9	19	183	235	165	23	4	6	4	8	90	0	0	62	409	70	46	62	74	106	205	72	42	

* METEOROLOGICAL OFFICE, SOUTH KENSINGTON,
April 15th, 1918.