M.O. 304

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Air Ministry

METEOROLOGICAL OFFICE

THE OBSERVATORIES' YEAR BOOK 1926

Comprising the meteorological and geophysical results obtained from autographic records and eye observations at the observatories at Lerwick, Aberdeen, Eskdalemuir, Cahirciveen (Valentia Observatory), and Richmond (Kew Observatory), and the results of soundings of the upper atmosphere by means of registering balloons.

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METEOROLOGICAL COMMITTEE

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PREFACE.

Up to the end of 1921, the serial statistical publications of the Meteorological Office were grouped together as though they were parts of one comprehensive book. This book, which was entitled "The British Meteorological and Magnetic Year Book," consisted of :—

Part I	.. ..	The Weekly Weather Report.
Part II	.. ..	The Monthly Weather Report.
Part III,	Section I	Daily Readings at Meteorological stations of the First and Second Orders.
	Section II	Geophysical Journal, Daily Values of Meteorological and Geophysical Elements.
Part IV,	Section I	Hourly Values from Autographic Records. Meteorological Section.
	Section II	Hourly Values from Autographic Records. Geophysical Section.
Part V	.. ..	Réseau Mondial.

The data for the year 1922 and subsequent years are found in the following publications :—

New Publication from 1922.		Corresponding parts of the British Meteorological and Magnetic Year Book until the end of 1921.
The Weekly Weather Report	.. ..	Part I.
The Monthly Weather Report	.. ..	Part II.
The Observatories' Year Book	.. ..	Part III, Section II. Part IV, Section I.* Part IV, Section II.
The Réseau Mondial ..	.. .. ..	Part V.

It will be noticed that Part III, Section I, of the old publication is not included in the new issues. This part contained "Daily Readings at Meteorological Stations of the First and Second Orders," and it has been decided that as the new Observatories' Year Book contains daily values of the meteorological elements for the principal first order stations and the Daily Weather Report contains daily values for these and about 40 other stations, it is not necessary to revive the issue of this section, which ceased with the data for 1921.

The present volume is the fifth issue of the Observatories' Year Book. It contains geophysical data for Lerwick, Eskdalemuir, Valentia and Kew, meteorological data for Aberdeen, Eskdalemuir, Valentia and Kew, and in addition an aerological section giving the results of soundings of the upper atmosphere by means of registering balloons.

The principal addition to this volume is a set of tables of hourly values of the magnetic elements as recorded at Lerwick Observatory.

The table of mean annual values of magnetic data for observatories of the globe has been contributed by the Astronomer-Royal. It will be found in the Eskdalemuir section.

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* Part IV., Section I.—Hourly Values from Autographic Records, Meteorological Section, was discontinued after the data for 1913 had been published, and it is not proposed to continue it to the end of 1921 as is the case with the other sections.

(44.) Wt. 12,246—6,002/746. 275. 8/28. T.S. 66.

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ERRATA IN PREVIOUS VOLUMES.

YEAR BOOK, 1924.—Table on p. 92.—Value of c_2 for Summer, 1924. For ·294 read ·217.

p. 3, last line. For Anunal read Annual.

YEAR BOOK, 1925.—p. 48.—The value of mean temperature for 1st May, 79·4, should be printed in heavy type.

p. 122, line 3, fourth word. For 28th read 27th.

p. 182. Table 214.—Value for 24d. 15h. For 0126 read 1026.

p. 214. Table 286.—Nantes: Lat., For 47° 1′ read 47° 15′; Vertical Force 1925. For 40890 read 40850; Horizontal Force 1924. For 20420 read 20240.

p. 256. Rainfall, 1st June, hour 6–7. For ·0 read 1·0.

LERWICK DECLINATION SEE ERRATA 1962 O.Y.B.

LIST OF OBSERVATORIES.

	Latitude.	Longitude	G.M.T. of Local Mean Noon.	Height above M.S.L. in metres.
	° ′	° ′	h m	
Lerwick	60 8 N.	1 11 W.	12 5	81·7
Aberdeen	57 10 N.	2 6 W.	12 8	13·4
Eskdalemuir, Dumfries-shire	55 19 N.	3 12 W.	12 13	242·0
Valentia Observatory, Cahirciveen, Co. Kerry.	51 56 N.	10 15 W.	12 41	9·1
Kew Observatory, Richmond, Surrey ..	51 28 N.	0 19 W.	12 1	5·5

Note.—The height given is that of the site of the rain-gauge. The heights of other meteorological instruments are shown under the appropriate Tables.

NORMAL VALUES AND MONTHLY SUMMARIES.

Monthly and annual normals of pressure, dry bulb temperature, and rainfall for each hour of the day and for the period of 45 years, 1871–1915, are published for the observatories Aberdeen, Cahirciveen, Richmond and Falmouth in *Hourly Values from Autographic Records*, 1917 (Part IV. of the British Meteorological and Magnetic Year Book, 1917), and in previous volumes of that series. Corresponding normals of wind-speed and sunshine are published there for the same observatories and for the period of 35 years, 1881–1915; while corresponding normals of relative humidity are also published there for the period of 30 years, 1886–1915.

For Eskdalemuir the same publication gives hourly averages for the months and for the year, referred to the period 1911–1915.

Monthly Summaries giving additional mean values and frequencies of occurrence of various meteorological phenomena will be found for all the observatories in *The Monthly Weather Report* and its Annual Summary. The latter also contains special summaries of the tabulations of the anemographs.

GENERAL INTRODUCTION TO THE METEOROLOGICAL TABLES.

The elements dealt with in the following meteorological tables for the Observatories at Aberdeen, Eskdalemuir, Cahirciveen and Richmond are :—barometric pressure, air temperature, humidity, rainfall, sunshine, wind speed and direction, minimum night temperature on the grass, cloud and weather, and in some cases temperature in the ground, solar radiation and level of underground water.

The positions of the Observatories and the heights of the sites are given on p. 8.

NOTES ON THE INSTRUMENTS AND TABULATION OF THE RECORDS.

A detailed description of the barograph, thermograph, and Beckley raingauge used for obtaining the records of pressure, temperature, humidity, and rainfall is given in the *Reports* of the Meteorological Office for the years 1867 and 1869; for a description of other instruments in use reference may be made to the *Meteorological Observer's Handbook* and to the article on Meteorological Instruments in the *Dictionary of Applied Physics*, Vol. III. The following notes are supplementary and are given partly for reference and partly as containing information necessary for the interpretation of the tables.

Barometer.—The record of barometric pressure is obtained photographically from a mercurial barometer.

A beam of light is passed through the space between the surface of the column of mercury and the top of the tube, and, after passing through a diaphragm which reduces the width of the beam of light to a very narrow sharp line, is focussed upon a sheet of sensitised paper (ordinary "bromide" paper is employed) carried upon a cylinder which is rotated by clockwork and makes one revolution about its vertical axis in rather more than 48 hours.

The *barogram* is therefore a continuous photograph of this narrow vertical line, and appears as a horizontal ribbon, the depth of which is constantly varying with the rise or fall of the mercury in the tube of the barometer.

The expansion of a zinc rod is utilised to compensate for the effect of temperature upon the height of the barometric column; the arrangement produces mechanically a lengthening of the beam of light at its upper end as it becomes shortened at its lower extremity by the expansion of the mercury in the tube. A time-scale is recorded upon the barogram by means of a shutter actuated by the clock. This shutter cuts off the light for the space of four minutes every two hours, thus producing interruptions which appear as narrow white spaces on the record corresponding with known points of time. Until 1918 these time-breaks occurred at the even hours, 2h, 4h, 6h, etc., but it was found that when the edge of the record was not critically sharp owing to various causes, a systematic error was introduced when measuring the records, whereby the values at the even hours were slightly in excess of those at the odd hours where no time-break existed. From 1918 onwards the clock was so arranged that the time-breaks should occur half an hour before the even hours; by this means both even and odd hour-values are measured at points on the trace which are unaffected by any systematic difference.

Control readings of a standard barometer are taken three times a day by different observers. The control readings are first corrected for index error, temperature and gravity, and then compared with the corresponding readings of the barogram. The differences between the control readings and the corresponding tabulated values are then found and a correction derived therefrom is applied to all the tabulated values. This correction, known as the " residual correction," is so applied as to run smoothly throughout the whole length of each record—a period of 48 hours—and alterations in the amount of the correction occur, where necessary, in steps not exceeding 0·1 millibar.*

The scale value of the barograms is found from a comparison of a series of such standard and curve readings. The indications of a curve are converted into numerical values by measuring the ordinates with a tabulating instrument, graduated according to the ascertained scale value.

Thermometers.—The air temperature data at each Observatory are derived from records obtained photographically from two mercurial thermometers. One thermometer is used as a dry bulb and the other as a wet bulb thermometer.

Each thermometer has a large cylindrical bulb four inches long and a very long stem. The latter is bent twice at right angles to enable the bulb to be exposed outside the building in a louvred screen attached to the north wall of the Observatory.† The column of mercury in the vertical portion of the stem inside the building is broken at a convenient point by a small air space which moves up or down the stem with rise or fall of temperature. The record is obtained by passing a reflected beam of light through the air space and photographing its image upon a moving sheet of " bromide " paper in the same manner as described in the case of the barometer. A base line is traced on the paper by a pencil of light passing through a small aperture in the brass frame carrying the recording thermometer. The time-scale is automatically recorded upon the curves, a time-break occurring half an hour before each even hour.

Two large standard thermometers with very open scales graduated in degrees absolute and having bulbs similar to those of the thermograph are mounted in the screen side by side and close to the thermograph bulbs. One of the thermometers is arranged as a dry bulb, the other as a wet bulb. Control readings of these thermometers are made three times a day for comparison with the corresponding readings obtained from the thermograms.

The scale-value of the curves is found by a comparison of the readings of the standard thermometers, corrected for any errors they may have, with the corresponding measurements of the curves. The curves are measured by means of a plate of glass ruled with lines corresponding with the ascertained scale-value of the record, both for degrees and for time. The scale is graduated so as to read degrees vertically and hours horizontally.

Two alternative methods of reading the curves have been adopted.

(*a*) At Kew and Valentia observatories the scale is set by the base-line and after hourly readings have been obtained for the whole record comparisons are made with the control readings. The residual correction so determined (normally the same for the whole record of 48 hours) is applied to the tabulations.

(*b*) At Aberdeen and Eskdalemuir observatories, the practice is to adjust the glass scale so that the readings at the control hours on the trace are made to show general agreement with the corresponding eye-readings of the standard thermometers. The temperature equivalent of any part of the curve can then be read off. The base-line photographed on the record serves as a useful check.

* At Valentia and Kew Observatories the rule is to apply the same correction for the whole chart.

† At Eskdalemuir the screen stands in the open.

Rainfall.—This element is recorded by a Beckley self-registering raingauge, in which the rain as it falls is collected in a receiver supported on a float in a vessel of mercury. As the rain passes into the receiver, the float gradually sinks, carrying with it a pen which records its position upon a paper stretched upon a clock-driven cylinder. The displacement of the mercury by the float is arranged so as to give a uniform scale throughout. When five millimetres (two-tenths of an inch) of rain have entered the receiver a siphon comes into action, and, by discharging its contents, causes the float to rise till the pen is brought back to the zero line, from which the record begins again.

The collecting funnel of the Beckley raingauge has an area of approximately 100 square inches. Each gauge stands on level ground and its distance from every other object is greater than twice the height of the object. The height of the rim of the Beckley raingauge above the surface of the surrounding ground varies from 0·4 m. to 0·6 m. at the different observatories. Details are given at the head of the tables of hourly values. A check gauge with funnel 8 inches in diameter is installed near by.

The records obtained from the Beckley self-registering raingauge are, if necessary, subjected to a proportional correction whereby they are brought into agreement with the amount of rainfall as recorded by the check raingauge read twice daily.

Sunshine.—The record of sunshine is obtained from a Campbell-Stokes recorder, in which instrument the sun's rays are focussed through a 4-inch spherical lens of crown glass upon a strip of blue card, which is scorched, or burned right through, according to the intensity of the sun's rays. Three different patterns of card are used at different seasons of the year. The cards are exposed in a metal bowl, and the focussed image of the sun leaves its mark behind it as it travels along the surface of the card with the apparent motion of the sun through the heavens. The intensity of the burn is not measured, but the record is regarded as that of " bright " sunshine whenever the card has been distinctly scorched. When measuring the duration of sunshine which is represented by intermittent burns, an allowance is made for the extension of the trace by the charring of the card.

Wind - Speed and Direction.—The hourly values of wind-speed and direction which appear in this volume are derived from the records of Dines tube anemographs. These instruments record the speed of the wind and its direction directly as functions of the time. For previous volumes the hourly values of wind-speed and direction were derived from the records of Robinson Cup Anemographs, except at Eskdalemuir, where the records of tube-anemographs have always been used for the purpose of hourly values. Particulars of the exposure of the tube-anemographs at the several observatories will be found in the introductions to the data for each observatory. A description of the tube-anemograph will be found in the *Meteorological Observer's Handbook*.

The exposures of the tube and cup anemographs at Richmond (Kew Observatory) are in some respects similar to one another, both instruments being mounted at the same level upon the observatory building. At Aberdeen and Cahirciveen (Valentia Observatory) the exposures of the two instruments are, however, quite dissimilar. At these observatories the tube anemographs are erected at the top of masts, away from buildings, while the cup anemographs are mounted on the observatory buildings. As a result of these differences in exposure, there is at each observatory a fairly systematic difference between the records of speed from the two instruments, the difference being mainly a function of the wind-direction. In order to obtain a measure of the difference, the hourly tabulations for a period of about two years have been grouped according to wind direction, and the average value of the quantity

$$100 \times \frac{\text{Speed by tube anemograph}}{\text{Speed by cup anemograph}}$$

has been determined for each direction and for each observatory, with the following result :—

Average values of the quantity $100 \times \dfrac{\textit{Speed by tube anemograph}}{\textit{Speed by cup anemograph}}$
at the three observatories arranged according to the direction of the wind.

North = 360°, East = 90°, South = 180°, West = 270°.

Wind Direction in degrees from North.	Aberdeen.	Cahirciveen.	Richmond.	Wind Direction in degrees from North.	Aberdeen.	Cahirciveen.	Richmond.
°	%	%	%	°	%	%	%
10	131	103	99	190	138	137	96
20	132	103	100	200	132	134	99
30	130	104	103	210	124	128	99
40	117	103	103	220	115	115	100
50	115	104	104	230	108	102	100
60	115	105	99	240	110	90	100
70	119	105	99	250	112	88	101
80	113	104	97	260	114	85	101
90	110	102	101	270	128	82	101
100	126	98	104	280	124	81	103
110	121	97	102	290	110	83	101
120	118	98	100	300	99	88	96
130	118	100	104	310	100	92	93
140	125	103	102	320	108	95	96
150	128	107	98	330	111	97	99
160	137	114	92	340	120	98	98
170	133	123	92	350	138	99	103
180	135	134	95	360	135	102	104

These values are shown graphically in the diagram on page 13.

Minimum Night Temperature on the Grass.—This is the temperature determined by a minimum thermometer exposed freely over the surface of the grass. The thermometer is enclosed in an outer glass jacket which surrounds its stem, but leaves the spirit bulb freely exposed to the air. The thermometer is supported on two small Y-shaped pieces of wood so that it lies horizontally, with its bulb about one or two inches above the ground which is covered with short grass. When snow has fallen the thermometer is supported so as to lie just above the surface of the fallen snow, but not touching it.

The thermometer is laid out at 18h. each day, having been kept in an upright position, bulb downwards, inside the Stevenson Screen during the daytime, so that any spirit that may have condensed in the upper part of the stem may be able to run down and join the main spirit column.

Notes on the Tables.

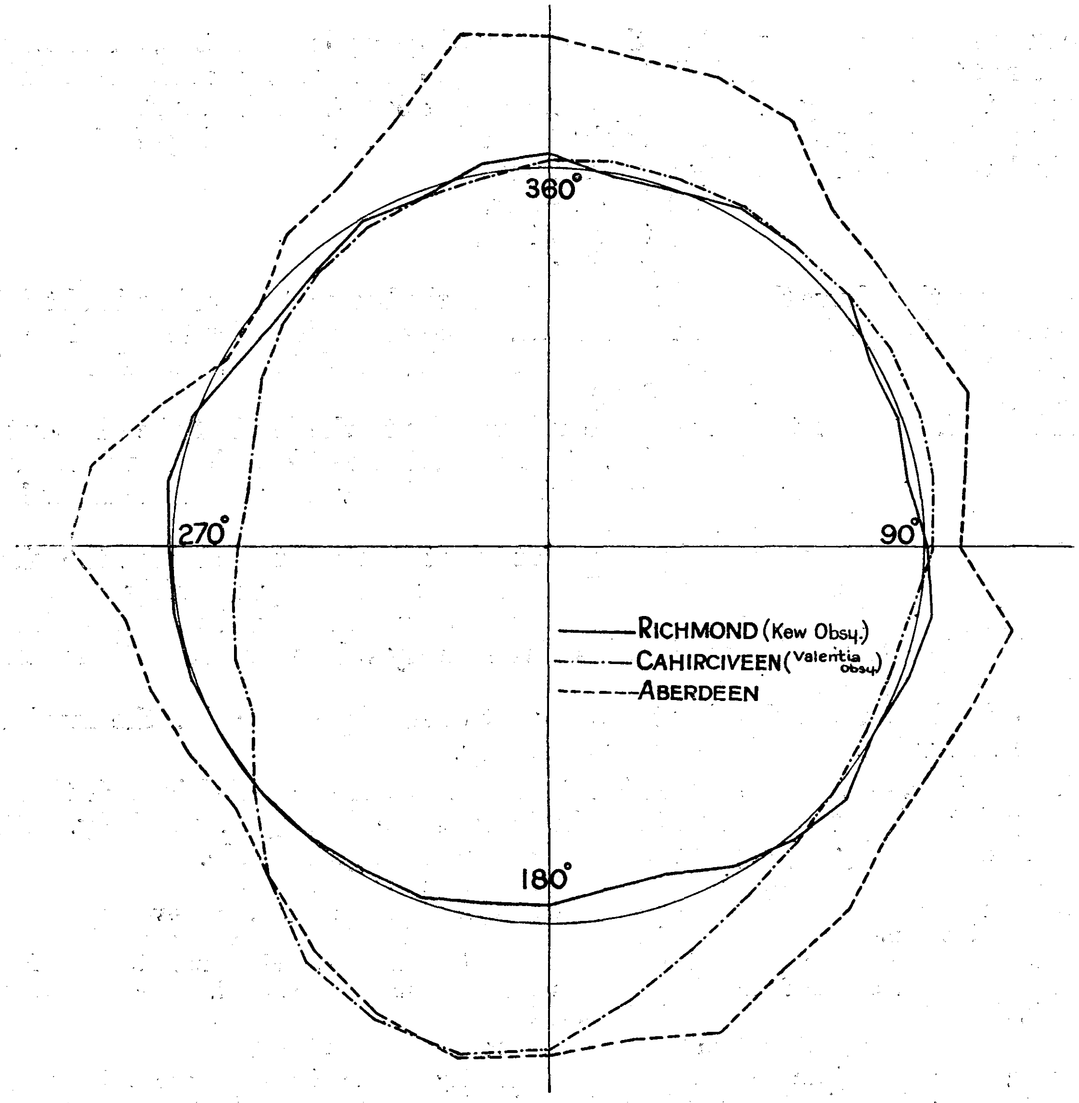
General.—Interpolated values are printed within brackets, ( ). Maximum and minimum values are printed in heavy type.

Standard of Time.—The observations are referred to *Greenwich Mean Time* except as regards sunshine, for which element *local apparent time* is used.

Units.—In accordance with the practice introduced in 1911, as a consequence of certain resolutions of the Gassiot Committee of the Royal Society, the values in the tables are expressed throughout in units based upon the C.G.S. System: tables for conversion to other units are given in the *British Meteorological and Magnetic Year Book* (*Part IV*) for 1913 and are also to be found in the *Computer's Handbook.*

Daily Mean Values.—The daily means of pressure, temperature, relative humidity and wind speed are obtained by adding half the sum of the values for the initial and final midnights to the sum of the 23 intermediate hourly values and dividing by 24.

In the preparation of the tables of diurnal inequalities for individual months and for the year, it is assumed that the difference of value between the means for the initial and final midnights, which may be termed, so far as the hourly variations are



COMPARISON OF WIND SPEEDS FROM DIFFERENT DIRECTIONS AS RECORDED BY THE TUBE AND CUP ANEMOGRAPHS AT ABERDEEN, CAHIRCIVEEN AND RICHMOND.

The directions from which the wind blows are indicated by the four cardinal points of the compass, a north wind being marked 360°, an east wind 90°, a south wind 180° and a west wind 270°. The radius of the circle which is drawn in a continuous thin line represents 100 per cent. and indicates equality between records of speed from the two kinds of anemographs. The irregular curves are so drawn that the lengths of the radii vectores to the middle point of the diagram are, for the different wind directions, represented by the percentage numbers set out in the table on the preceding page.

concerned, the non-cyclic variation, is equally distributed over the whole 24-hour period. Thus, in a table of diurnal inequalities the entry d_n for the hour n is given by

$$d_n = x_n - \bar{x} - (n-12)\ (x_{24} - x_0)/24,$$

x_n being the value of the element at hour n and $\bar{x}$ the mean for 24 hours.

Annual Values.—The mean values or totals for the whole year (given either in separate tables or at the end of the corresponding monthly tables), are computed as the means or sums of 365, in leap year 366, daily values.* The annual mean values of pressure at sea level are computed from the annual means at station level and the annual means of air temperature; the annual means of vapour pressure are derived from the annual means of air temperature and relative humidity.

Atmospheric Pressure.—All pressures recorded in this volume are expressed in *millibars*, one millibar being equal to 1000 dynes per square centimetre. The following are the values of physical constants used in evaluating the data:—

Density of Mercury = 13·5955 grams per cc. at 0°C.

Intensity of Gravity at Sea Level (Lat. 45°) = 980·617 centimetres per second per second.

1 inch = 25·4000 millimetres.

* At Eskdalemuir the annual values for the years 1922 to 1926 were computed as the means or sums of 12 monthly values.

Hence 1000 millibars corresponds with a reading of 750·076 millimetres, on a mercury barometer at temperature 0°C. in Lat. 45°, or 29·5306 inches under standard conditions of temperature (mercury at freezing point, scale at 62° F.) in Lat. 45°.

As a millibar is a pressure, it can only be obtained from the reading of a barometer after the latter has been suitably corrected for

(*a*) index error,
(*b*) temperature,
(*c*) gravity.

All these corrections have therefore been applied to the barometer readings in obtaining the pressure values published in this volume. The corrections for temperature and gravity have been obtained from tables consistent with the *International Meteorological Tables*. (Gauthier-Villars, Paris, 1890.)

Unless otherwise stated all pressure values refer to the level of the observatory as given in the headings of the tables. The reduction to Mean Sea Level, if made, has been calculated from tables prepared for each observatory from the formulæ of the *International Meteorological Tables.*

The tables contain values of pressure at exact hours obtained from the photographic barograms in the manner described on p. 9; also daily, monthly and annual means of hourly values, together with the monthly and annual means of diurnal inequalities. Monthly and annual means of the hourly values after reduction to mean sea level are also given.

There is also a table showing the daily extremes of pressure, *i.e.*, the maximum and minimum values recorded during each day.

Temperature.—The scale on which temperatures are recorded is such that the freezing point of water under atmospheric pressure is 273 a. precisely. Other temperatures differ by 273·0 from readings on the Centigrade scale.

The scale approximates to the absolute scale defined by Lord Kelvin, on which the temperature of the freezing point is 273·1 to the nearest tenth of a degree.* Accordingly, to convert temperatures published in this volume to the Kelvin scale, a correction + 0·1 is to be added to each reading.

As an alternative to the application of this correction modified values may be used for the constants which enter certain formulæ. For example:—At temperature t on the scale adopted in the Year Book, the radiation according to Stefan's Law† is

$$5{\cdot}709 \times 10^{-5}\ (t+0{\cdot}1)^4\ \mathrm{erg/(cm.^2\ sec.)}\ ;\quad \text{or } 5{\cdot}717 \times 10^{-5}\ t^4\ \mathrm{erg/(cm.^2\ sec.)}$$

In using the modified formulæ we are virtually adopting a scale of temperature with the degrees greater than those of the Centigrade scale, in the ratio of 273·1 to 273. This is the practice of the *Computer's Handbook* of the Meteorological Office.

The tables give the values of temperature at exact hours obtained from the photographic thermograms; also daily, monthly and annual means of hourly values, together with the monthly and annual means of diurnal inequalities. There is also a table showing the daily extremes of temperature.

Humidity.—When the temperature of the wet bulb is above 273a, values of relative humidity at exact hours are deduced from the corresponding values of dry and wet bulb temperatures obtained from tabulations of the photographic thermographs, complete saturation being taken as 100. Until the end of the year 1925 the reduction was effected from tables based on Glaisher's hygrometric factors‡ but from 1st January, 1926, tables have been employed which proceed from Regnault's formula

$$x = f - Ap\ (t - t^1)$$

where x = vapour pressure under the conditions of observation.
f = saturation vapour pressure at the temperature (t^1) of the wet bulb.
p = pressure of the air.
t = temperature of the dry bulb in absolute (Centigrade) degrees.
t^1 = temperature of the wet bulb in the same units,
A = a "constant."

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* A. L. Day and R. B. Sosman, *Dictionary of Applied Physics.* Macmillan, London, 1922. Vol. I., p. 840.

† The constant 5·709 is the value which has been adopted by the International Research Council for publication in the "*International Critical Tables.*"

‡ Glaisher's Hygrometrical Tables, 7th edition, London.

The tables used in this volume for determining the hourly values of relative humidity when the wet bulb is above the freezing point are *Jelineks Psychrometer-Tafeln* (6th edition, Leipzig, 1911). They give values which are in almost exact agreement with those given by *Hygrometric Tables* published by the Meteorological Office in 1924 (M.O. 265) for general use at second and third order stations. The latter tables are not suited to the purposes of this Year Book, because in them temperature is expressed in Fahrenheit degrees, whereas the absolute centigrade scale of temperature is used at the observatories.

No allowance for variation of pressure p is made and the standard value used in Jelineks tables, *i.e.*, 755 mm. of mercury (1006·57 mb.) is adhered to. Similarly no allowance is made in the adopted value of the constant "A" for the speed of the air flowing past the wet bulb, though it is well known that "A" is not independent of the ventilation. "A" is regarded as fixed and equal to ·0008.

In view of the well-marked diurnal variation of wind-speed, the diurnal variation of humidity, derived in this manner, is subject to slight modification.

When the wet bulb reading does not exceed 273a, the above method of reduction is not followed, but values of relative humidity are derived from the record of the hair hygrograph. To these values are applied appropriate corrections based on a comparison between the readings of the record of that instrument and the corresponding values of humidity computed from dry and wet bulb readings during neighbouring periods when the wet bulb readings exceeded 273a.

The mean hourly values of vapour pressure are computed by slide rule from a table* of saturation vapour pressure over water and the corresponding mean hourly values of relative humidity and air temperature.

The normal hourly values of relative humidity for the period 1886–1915, published for certain Observatories in "Hourly Values from Autographic Records, 1917," were derived from tables based on Glaisher's factors. The application of the new tables to the normal hourly values of dry and wet-bulb temperature gives results for normal relative humidity which are only slightly different from those which have been published. At Kew Observatory in winter the difference is negligible; in July it does not exceed 1 per cent. at any hour, in October it does not exceed 2 per cent. at any hour. The effect is greatest in April when the published normal values of average relative humidity are reduced by 3 per cent. at noon and at 16h. and by smaller amounts at other hours.

Of greater importance is the effect on the values of absolute minimum humidity. Under the old system, values of relative humidity less than 30 per cent. seldom occurred; under the new system, values less than 20 per cent. may occur not infrequently. The following examples illustrate the extent to which published values may be affected by the use of the new tables in place of Glaisher's tables.

RICHMOND (KEW OBSERVATORY).

Occasions on which relative humidity would be considerably affected by the change in humidity tables.

Date and Hour.	Dry Bulb. °F.	Wet Bulb. °F.	Relative Humidity.	
			Glaisher's Tables (published value).	New Tables.
April 9, 1909.			%	%
12h	61·9	46·1	32	19
13h	64·1	47·0	31	17
April 23, 1912.				
15h	63·0	46·1	31	16

* The saturation vapour pressures used are those employed in the preparation of *Hygrometic Tables*. They are equivalent to those published by Scheel and Heuse in *Annalen der Physik*, 1910.

Tables are printed giving the values of relative humidity at exact hours together with daily, monthly and annual means of hourly values. Monthly and annual means of vapour pressure computed from the corresponding mean values of temperature and relative humidity, together with monthly and annual means of diurnal inequalities of relative humidity, are also given.

Rainfall.—Tables are given showing for the 60 minute intervals between exact hours* the amount of precipitation, expressed in millimetres, derived from the record of the Beckley gauge (see p. 11). Totals of amount are given for each day, and for each month; the latter totals referring both to the complete days of the month, and to each of the hours of the day. When zero rainfall is assigned to a particular hour, the entry appears as "...". Corresponding totals of duration of rainfall are also given, the duration being regarded as the number of hours during which rain falls at a rate of not less than 0·1 millimetre per hour. If slight precipitation, due to rain, snow, fog or dew, extends over some hours, and if the amounts collected in some or all of the hours are less than ·1 mm., the fact is indicated by a succession of entries, each of which is enclosed within brackets, covering the period over which precipitation is known or believed to have occurred. In such cases entries of (·1) are allocated evenly among the hours concerned in such a way that their sum is equal to the aggregate fall during the period, and the remaining entries are (...), (*), (≡) or (⌓) according as the precipitation took the form of rain, snow, fog or dew. Slight precipitation which takes other forms such as hail, sleet, hoar frost, glazed frost and rime is dealt with similarly. When it is impossible to determine the hourly amounts of precipitation, *e.g.*, during snowfall or on occasions when the record has failed, the normal procedure is to consider each case on its merits, and to assign hourly values derived from estimates made by the observers as soon as possible after the event. Such values are also enclosed in brackets.

Annual totals of hourly amounts and duration and notes on special features of the rainfall of the year are also given.

Sunshine.—Tables are given showing for each of the 60-minute intervals between exact hours† according to *local apparent time*, from sunrise to sunset, the duration of bright sunshine recorded by the Campbell-Stokes instrument. The sums and means of hourly amounts are also given. For each day is shown the total duration of bright sunshine, and also the percentage this represents of the "possible" duration for the day. The "possible" for each day is computed as the period of time beginning and ending at the instants when the centre of the sun is apparently on the horizon, due allowance being made for atmospheric refraction. Even on a clear day the sun, when at an altitude less than $2\frac{1}{2}°$ to $3°$ above the horizon, fails to make a scorch on the card of the Campbell-Stokes recorder.

A distinction is made in the tables between (*a*) sunshine not possible, and (*b*) sunshine possible but none recorded. If, in any hour, sunshine is not possible, the symbol "—" is used; if more than 3 minutes of "possible" sunshine falls in the 60-minute interval between exact hours according to local apparent time, and if no sunshine was recorded the symbol "..." is printed.

The values for the months and for the year of percentage of possible duration of sunshine are obtained by comparing the total recorded sunshine for the period with the total "possible" sunshine for the period.

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* For the years 1904 to 1920 it was the practice to tabulate rainfall for the period of 60 minutes centred at the exact hours; the reversion to the method in use for 1903 *et ante* occurred on 1st January, 1921.

† Previous to 1st January, 1921, sunshine was tabulated for the period of 60 minutes centred at exact hours.

Wind.—Tables are printed giving the hourly values of wind speed and direction, together with the mean speed for each day, each hour, and for the month and year. Values of speed are expressed in metres per second (1 metre per second =2·2369 miles per hour) : those of direction are given in degrees from true north. The values of direction* and speed are averages for periods of sixty minutes, centred at the exact hours of Greenwich Mean Time. They are obtained by estimation from the records with the aid of a glass scale, the transparent part of which has a width corresponding with one hour on the time scale of the record.

For speeds not exceeding 1·5 m/s the wind directions are regarded as indeterminate and are omitted.

The daily values of the speed and time of occurrence of the maximum gust and the monthly distribution of wind are shown in other tables.

Minimum Night Temperature on the Grass.—Values are given for each day of the year together with monthly and annual mean values. The interval to which the reading refers is from 18h the previous day to 7h on the day to which it is entered.

Diary of Cloud and Weather.—In these tables are given particulars of the cloud forms observed daily at 7h, 13h, and 18h, the total cloud amount observed at 7h, 9h, 13h, 15h, 18h, and 21h, the range of visibility at each of these six hours and the kind of precipitation which may be falling at those hours. There is also a column devoted to remarks on the weather of the day.

Cloud Form.—The observations of cloud form are made in accordance with the International classification, and the following abbreviations are used in the tables :—

Cirrus	Ci.
Cirro-Stratus	Ci-St.
Cirro-Cumulus	Ci-Cu.
Alto-Cumulus	A-Cu.
Alto-Stratus	A-St.
Strato-Cumulus	St-Cu.
Nimbus	Nb.
Cumulus	Cu.
Cumulo-Nimbus	Cu-Nb.
Stratus	St.
Stratus-cumuliformis	St-Cuf.
Fracto-(prefix, as in fracto-stratus)	Fr-.
-lenticularis (affix, as in stratus-lenticularis) ..	-lent.
Mammato-cumulus	M-Cu.

All the cloud forms noted by the observer at the time of observation are printed where space permits. When the number of forms is too great to allow of this, the predominating forms selected at the time of observation to give the best representation of the cloud canopy are printed. If high or medium cloud can be seen, one of the selected types is normally a high or medium cloud.

Cloud Amount.—The figure given for the amount of cloud denotes the proportion of the sky covered by cloud, the numerical scale running from 0, cloudless, to 10, completely overcast. The figure denotes the total cloudiness irrespective of form. In the case of fog through which it is impossible to discern the sun or stars the cloud amount is entered as 10, but if cloud can be seen through the fog, the form and amount of that cloud are entered in the usual way. If the sun or stars are visible through fog and if there is no evidence of cloud above the fog the amount is entered as 0.

---

* Formerly it was the practice to take the direction at the exact hour. The present rule was adopted as from 1st May, 1915 (see also Introduction to *Hourly Values from Autographic Records*, 1913, p. xv.).

Visibility.—Observations of the range of horizontal visibility made every day at 7h, 9h, 13h, 15h, 18h, and 21h are printed in the diaries of cloud and weather this year for the first time.

As described in detail in the *Meteorological Observer's Handbook* (Ed. 1926), a series of selected objects, A, B, C . . ., as nearly as possible at the standard distances given in the table which follows, are used for this observation. The objects are selected so as to be readily seen and identified from specified observing points in daylight,

SCHEME FOR OBSERVATIONS OF RANGE OF VISIBILITY AND OF FOG, MIST AND HAZE.

Indication Letter of Object.	Standard Distance of Object.	Verbal Description.	Beaufort Letters. Detailed Scale.	Beaufort Letters. Contracted Scale.
	Metres.			
(X)	—	Dense fog	8 f	F.
A	25		7 f	
B	50	Thick fog	6 f	
C	100		5 f	
D	200	Fog	4 f	f.
E	500	Moderate fog	3 f	
F	1,000	Mist, haze or very poor visibility	m or z	m or z.
G	2,000	Poor visibility	m_o or z_o	m_o or z_o
H	4,000	Moderate visibility		
I	7,000			
J	10,000	Good visibility		
K	20,000	Very good visibility		
L	30,000			
M	50,000	Excellent visibility		

NOTE.—The grouping of the letters by the horizontal lines indicates the limits of the several figures of the International Telegraphic Code for visibility, from 0 to 9. The same grouping is also adopted in the tables of frequencies published in the *Monthly Weather Report.*

when the air is clear. A variation up to 10 per cent. from the standard distances is considered admissible. Particulars of the objects in use at each observatory, together with a statement of their actual distances and bearings from the point of observation and notes on local peculiarities which affect the observations will be found in the Introductions to the sections for the individual observatories.

The method of observing consists in determining which is the most distant of the selected objects that can be identified and entering the corresponding letter. In cases of uncertainty when the observer, though recognising the presence of an object, would be unable to identify its nature from the observations he is able to make *at the time*, the letter corresponding with the next nearer object is entered. If object A, the nearest of the selected objects cannot be identified, an entry X is made. At night the letters are used to denote as nearly as possible corresponding degrees of atmospheric obscurity.

Small letters are used to indicate interpolations or extrapolations made in cases where it has not been possible to find suitable objects within 10 per cent. of the standard distances. In such cases the observer may use objects at other than the standard distances to guide his judgment. Particulars of such auxiliary objects will be found in the sectional introductions.

Fog, Mist and Haze.—The table of standard distances of visibility objects also summarises the descriptions used in connection with the phenomena of fog, mist and haze, and relates them to the scale of visibility. It also contains the Beaufort letters used for these phenomena in the Remarks column of the diary. In this Year Book as in other publications of the Meteorological Office, statistics of fog, mist and haze are based solely on visibility observations. The term *fog* is restricted to occasions when the visibility is less than 1 kilometre (*i.e.*, object F not visible) ; the terms *mist* and *haze* to occasions when the visibility is greater than 1 kilometre, but less than 2 kilometres (*i.e.*, object " F " visible, but " G " not visible). The distinction between mist (m) and haze (z) is determined by the depression of the wet bulb. When the visibility is between the limits specified for mist or haze, haze is recorded when the depression of the wet bulb is more than 1° F. ; if the depression of the wet bulb does not exceed this limit, the term *mist* is used.

In previous volumes, occasions of haze, mist and fog were indicated by the International symbols for these phenomena, viz., ∞ , ≡° and ≡ respectively, but the relation of these terms to the visibility scale was less rigorous. In order to indicate that a change in procedure has occurred in this matter, the three International symbols for haze, mist and fog have not been used in the tables in this volume.

Precipitation.—Whenever precipitation is falling at one of the six hours of observation there is printed in the Diary of Cloud and Weather under the heading " Precipitation " the International weather symbol which indicates the kind of precipitation, in accordance with the list below.

Remarks.—For the purposes of the column headed " Remarks on the Weather of the Day," it is usual to consider the day as divided into three portions, viz., morning, afternoon and night, denoted by *a*, *p*, *n*, respectively, but it should be noted that no arrangements are made for regular eye observation of weather changes in the period 21h 30m to 6h 30m.

The entries in the remarks column consist very largely of International weather symbols and the letters of the Beaufort scale. These symbols and letters are as follow :—

Beaufort Notation and International Weather Symbols.

b		blue sky, whether with clear or hazy atmosphere.
c		cloudy, *i.e.*, detached opening clouds.
o		overcast, *i.e.*, the whole sky covered with one impervious cloud.
g		gloomy.
u		ugly, threatening.
v	()	visibility, unusually clear atmosphere.
z		haze.*
m		mist, light fog.*
f		fog.*
fe		wet fog, *i.e.*, fog which deposits water copiously on exposed surfaces.
w	⌓	dew.
x	⊔	hoar frost.
	V	rime.
	∼	glazed frost.
e		water deposited copiously on exposed surfaces, without rain falling.
y		dry air. (Relative humidity less than 60 per cent.)
p		passing showers.
d		drizzling rain.
r	●	rain.
	←	ice crystals in the air.
s	✱	snow.
rs	✶	sleet.
	✢	drift snow.
	⊠	snow lying. (More than half the surrounding country covered with snow.)
h	▲	hail.
	△	soft hail.
t	T	thunder.
l	↯	lightning.
tlr	⌈↯	thunderstorm.
	⥼	gale.
q		squalls.
	⦶	solar corona.
	⊕	solar halo.
	Ⴎ	lunar corona.
	Ⴎ	lunar halo.
	⌒	rainbow.
	Ш	aurora.
	◣	zodiacal light.
	⤚	mirage.

* To indicate varying intensities of haze, mist and fog the notation shown in the last two columns of the table on p. 18 is used.

The letter *i* preceding a letter or symbol which denotes some form of precipitation indicates that the precipitation is of an "intermittent" or "occasional" character.

The letter *j* preceding a letter or symbol which denotes some form of precipitation indicates that the precipitation is within sight, though not actually falling at the station.

The figure o written after and above a symbol indicates slight, whilst the figure 2 indicates strong or heavy; thus $\bullet^{0}$ slight rain, $\bullet^{2}$ heavy rain. The figures o and 2 written after and below the letters of the Beaufort notation are also used with a similar significance, thus d_0 slight drizzle.

The letters b, c, o, g and u, are used to describe the general appearance of the sky. The use of the letters g and u is sufficiently clear from the definitions given above. o is used whenever the sky is completely overcast with a uniform layer of thick or heavy cloud; c is used to denote that there is some cloud present, but o is not appropriate; b denotes that there is some blue sky.*

In order to meet difficulties which occur when there are only small quantities of cloud or blue sky present, c is not used unless the sky is more than a quarter covered, and b unless there is more than a quarter of the sky free from cloud. If there is more than a quarter of the sky covered with cloud and more than a quarter of the sky free from cloud b and c are both recorded.

The gale symbol is normally used in this publication to indicate that the wind as recorded by the anemograph averaged at least 17·2 *m/s* for one or more "centred" hours. At Richmond (Kew Observatory) the symbol has been used with the word gust in brackets to indicate the occurrence of gusts reaching 17·2 *m/s*

* The present usage with regard to b, c and o dates from 1st Jan., 1926.

M.O. 304
(Lerwick)

Air Ministry

METEOROLOGICAL OFFICE

THE OBSERVATORIES' YEAR BOOK 1926

Comprising the meteorological and geophysical results obtained from autographic records and eye observations at the observatories at Lerwick, Aberdeen, Eskdalemuir, Cahirciveen (Valentia Observatory), and Richmond (Kew Observatory), and the results of soundings of the upper atmosphere by means of registering balloons.

LERWICK

Published by the authority of the
METEOROLOGICAL COMMITTEE

LONDON:
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

1928

D

LERWICK OBSERVATORY.

Latitude	60° 8′ N.
Longitude	1° 11′ W.
G.M.T. of Local Mean Noon	12h. 5m.
Height of Site above Sea-level	From 80·5 metres. to 90·0 metres.

INTRODUCTION.

GENERAL REMARKS.

In 1919 the establishment of an observatory in the Shetlands was included in the programme of the Meteorological Office. A wireless station, built in 1913 by the Admiralty and transferred after the war to the Post Office, but used by that Department only in case of emergency, offered suitable accommodation in the way of offices and living quarters. It proved possible to make an arrangement under which the Air Ministry, on condition of maintenance of wireless plant, has the use of the station as an observatory and of the wireless plant for the reception of meteorological reports and time signals.

The Observatory was opened on the 7th June, 1921, when the first instalment of the instrumental equipment arrived. Later on in the same year the construction of a magnetograph house and of huts for absolute magnetic and auroral observations was commenced. The magnetograph house is a heavy concrete structure with walls 2 feet 6 inches (76 cm.) thick, of internal dimensions 16 feet by 10 feet (4·9 m. ×3 m.), and after construction several months had to elapse before the thick concrete walls and roof could be thoroughly dried and the recording instruments placed in position. These instruments, which are described below, consist of magnetographs recording magnetic declination and horizontal and vertical force. In addition, in order to obtain a record of the more minute changes in the vertical component of terrestrial magnetic force, a line of twin cable was laid in an approximately horizontal plane round Loch Trebister, the terminals of the cable being connected to a suitable galvanometer on which could be measured the current induced in the cable by changes in the vertical component of terrestrial magnetic force. The arrangement is similar to one in use at Eskdalemuir Observatory, but no records from either have yet been included in official publications.

Other instruments installed at the Observatory included barometers, barograph, hygrograph, psychrometers, nephoscope, raingauges (ordinary and self-recording), sunshine recorder and Dines tube anemograph. But meteorological observations have been restricted, and the time of the somewhat limited staff available has been devoted chiefly to magnetic work.

The present is the fourth complete year of magnetic observations. Instrumental difficulties still occur, but it has now been decided that publication of hourly values of Declination, Horizontal and Vertical Force, in addition to the summaries formerly included, is justifiable and desirable.

The site and the work in Terrestrial Magnetism will now be described.

SITE.

The Observatory is situated on a ridge of high ground about a mile and a half (2·4 km.) to the south-west of Lerwick and adjoins the main road between Lerwick and Scalloway. The site slopes upward from west-north-west to east-south-east, the average height above M.S.L. being about 280 feet (85 metres). The ground to the east and south-east rises slightly for about ¼ mile (·4 km.) then slopes sharply down to the sea. In other directions there is a downward slope for about ½ mile extending to the Loch of Trebister on the south-west, Sandy Loch to north-west, and to the Burn of Sound to north-north-west ; beyond these and distant about $\frac{3}{4}$ mile (1·2 km.) from the Observatory are small hills—Munger Hill to the south is about 320 feet (97 metres) above M.S.L., Shurton Hill to west-north-west rises to 576 feet (176 metres), and Stony Hill to the north to about 400 feet (122 metres). In clear weather it is possible to see the Outer Skerries, 25$\frac{1}{2}$ miles (41 km.) north-east by north, and Sumburgh Head, 20 miles (32 km.) south by west ; the horizon in other directions is limited to a few miles.

The average depth of soil in the vicinity is about a foot, and outcrops of sandstone occur in many places. The surrounding country is barren and desolate, the only vegetation being coarse grass, stunted heather, and moss, with occasional patches of bare black peat. The Observatory ground is of a very uneven nature, and, owing to lack of proper drainage, is frequently water-logged ; in winter it may be almost submerged for considerable periods. Views of the station are shown and the arrangement of buildings and situation of instruments are set out on a site plan in the 1923 Year Book.

ATMOSPHERIC ELECTRICITY.

Notes on the Instruments.—A Benndorf electrograph was in operation, with somewhat frequent interruptions to the record, until 24th July, when it was sent away for overhaul. From 6th to 24th July, and after it was returned late in December, the instrument was housed in a more accessible position in the N.W. corner room of the office block ; a full description of this site will appear in the Year Book for 1927. The observations now published are nearly all from the old site, where the instrument was installed in a small wooden hut, size 1·5 × 2·0 metres, height 1·7 m. to eaves, 2·5 m. to ridge, situated within the grounds of the Observatory ; an oil stove was kept burning in the hut to maintain the insulation. The collector rod passes through the N.E. corner of the hut. The collector, which projected 89 cm. from the wall of the hut, consists of a copper spiral about 5 cm. long, painted over, by means of a special adhesive varnish, with a salt of radium. This is soldered into the smaller end of a tapered German silver tube, 76 cm. long, and of triangular cross section, which in turn is attached to a "Duralumin" tube, 89 cm. long and 1·3 cm. in diameter. The latter tube passes through a hole, 3·8 cm. diameter, in one end of a wooden box (dimensions 38 × 25 × 10 cm.), where it is supported horizontally between the ends of two metal rods embedded in sulphur. A number of small 2 volt electric bulbs are kept burning inside the box in order to improve the insulation of the supports for the collector rod during wet weather, and a similar bulb is placed inside the case of the electrometer. The rod is connected to the base of the acid pot of the Benndorf electrometer by a fine wire. A detailed description of this instrument is to be found in *Phys. Zeit.* 7 (1906), p. 98, whilst the general principle is described in Mathias' *Traité d'Electricité Atmosphérique et Tellurique*, p. 54, and in Chauveau's *Electricité Atmosphérique*, pp. 61–64.

The record consists of a series of dots made once a minute on a long roll of paper as it is unwound from a drum by clockwork. The time scale is approximately 4 cm. to the hour, but varies considerably ; this variation is not of much importance as hour marks are made automatically and as each individual minute is marked by a dot on the trace. A zero line is obtained by connecting up marks made by earthing the needle of the electrometer. At first these zero marks were made only at the beginning and end of each day, but an intermediate zero mark is now made. Owing to the constancy of the perpendicular distance between the zero line and the line through the hour marks, further intermediate positions of the zero are easily obtained. It has been found that on days which must be regarded as normal, some trace has been lost and, from 1st May, the sensitivity of the record was decreased considerably.

The insulation of the system is tested frequently, the procedure being to remove the collector and to charge the needle. The rate of leak is obtained for a period of 5 to 10 minutes. Considering the climatic difficulties the behaviour of the instrument in the matter of insulation has been very satisfactory. The rate of leak has been in general small, usually such that the instrument would lose half its potential in 15 to 20 minutes. Also, when the insulation breaks down it does it so thoroughly that the fact can easily be recognised on the traces and the spurious readings rejected.

Weekly scale tests are carried out with the aid of Ayrton-Mather Electrostatic Voltmeter No. 11889, and an auxiliary dry battery of approximately 300 volts. With the collector removed and one pole of the battery earthed, the electrometer is given succesive charges from the battery, commencing at about 90 volts, and rising by steps of 30 volts to 300 volts ; a dot is recorded on the sheet for each potential, which is also measured on the electrostatic voltmeter. On reaching the full voltage of the battery the measurements are repeated for decreasing potentials. It has been found that, for all practical purposes, the scale value may be taken as constant across the full width of the sheet, consequently a mean is taken of the values corresponding with each dot.

The scale values employed throughout the whole period were :—

January to April	13·1 v/mm.
May	27·2 v/mm.
June	24·9 v/mm.
1st to 5th July	23·6 v/mm.
6th to 24th July	14·85 v/mm.

The factor by which the recorded potential must be multiplied for conversion into potential gradient in the open is obtained from absolute measurements above a levelled piece of ground in the vicinity of the electograph hut. Observations are made of the potential attained by a wire stretched horizontally, and carrying a burning fuse exactly one metre above the ground at its centre. The factors (=0·78 for old site and 1·53 for new site) employed in reducing the values have been obtained from measurements made with either an Elster and Geitel leaf electroscope or Wulf electrometer No. 5225. No known change occurred in the position of the collector or in the surroundings, from the installation of the electrograph until the exposure factor was determined.

In its response to changes of potential gradient the instrument is very sluggish, compared for instance with the Kelvin water dropper in use at Eskdalemuir Observatory. In general the rise to a steady potential takes an approximately exponential character, and it was found that the mean of 34 tests gave 63 seconds as the time to rise to half the final value ; this is about 10 times as slow as the water dropper at Eskdalemuir Observatory. Sometimes when there is no wind the rate of rise of potential is very much slower and apparently nearly linear. If the instrument rises through a potential V and has a capacity C a quantity of electricity CV has to be given to the air in the neighbourhood of the collector, and in the absence of wind and the presence of fog this may hang about in the form of a heavily charged cloud for a considerable time before being dispersed. It is difficult to accept the readings from a radio-active collector during such times. Fortunately these conditions are rare at Lerwick except in early summer, but on the other hand they are then very interesting.

If we assume the leaking and the charging to be exponential, i.e.—

$$\text{If } \frac{dV}{dt} = -K_L V$$

$$\text{and } \frac{d(V_o - V)}{dt} = K_C (V_o - V)$$

where K_L measures the rate of leak,
and K_C ,, ,, charging,

then the potential finally acquired by the instrument is equal to the real potential multiplied by $K_C/(K_L + K_C)$.

K_L/K_C is usually about $\frac{1}{16}$; that is, the instrument reads 6 per cent. lower than the true potential; but if this were constant it would be included in the exposure factor. There is, however, a possibility of a variation of this quantity K_L/K_C equal to its usual value. As the capacity of the instrument cannot be reduced nothing can be done to remedy this except to keep K_L as small as possible.

Review of Results.—From various causes (failure of the clock, etc.) a considerable loss of trace has occurred, but curves have been read as far as possible and days when there was a complete trace have been classified as follows by means of an electric character figure :—

0, denotes a day during which, from midnight to midnight, no negative potential was recorded.

1, denotes a day with excursions to the negative not amounting in the aggregate to more than three hours.

2, denotes a day with negative potential amounting in the aggregate to more than three hours.

Owing to the small range which could be registered on the sheet, the further subdivision into a, b, c days as at Eskdalemuir Observatory was considered undesirable.

Owing also to their incompleteness, the results are not being published in detail in this volume, but Tables I and II give a summary of the observations available.

TABLE I.

POTENTIAL GRADIENT (REDUCED TO LEVEL SURFACE): VOLTS PER METRE. MEAN VALUES FOR PERIODS OF SIXTY MINUTES, CENTERED AT THE EXACT HOURS, GREENWICH MEAN TIME.

	Jan.	*Feb.*	*Mar.*	*April.*	*May.*	*June.*	*July.*
3 h.	74 (7)	17 (3)	83 (4)	95 (15)	114 (25)	131 (25)	131 (21)
9 h.	71 (2)	7 (2)	49 (1)	99 (10)	96 (28)	153 (24)	170 (22)
15 h.	47 (8)	133 (6)	123 (9)	138 (19)	130 (24)	137 (26)	170 (21)
21 h.	115 (7)	58 (5)	125 (6)	127 (18)	176 (28)	170 (26)	186 (22)

Note.—The numbers in brackets are the numbers of observations used in forming the mean.

TABLE II.

POTENTIAL GRADIENT (reduced to level surface): DIURNAL INEQUALITIES (in volts per metre).

The departures from the mean of the day are adjusted for non-cyclic change.

"0" DAYS ONLY.

Season.	Hour. 1.	G.M.T 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt.	Non-cyclic change 24-0.	No. of days used.	Mean Values.
	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.		v/m.
Equinox	− 18	− 24	− 2	− 4	+ 16	+ 6	− 15	− 34	− 27	− 26	− 23	− 14	− 6	− 6	0	+ 5	+ 10	0	+ 15	+ 29	+ 34	+ 46	+ 32	+ 9	..	4	140
Summer	− 4	− 3	− 20	− 5	− 6	− 4	− 5	+ 7	+ 5	− 9	− 14	− 21	− 8	+ 8	+ 4	− 1	− 2	− 2	+ 12	+ 20	+ 18	+ 20	+ 8	+ 2	..	28	166

In the present year perhaps the most noteworthy feature is the smallness of the range of the diurnal variation in summer, 41 v/m. as against 86 v/m. in the previous summer.

TERRESTRIAL MAGNETISM.

Notes on the Instruments.

Declination, horizontal and vertical force are recorded by the Adie magnetographs which were in use at Falmouth until 1912. The instruments had been stored for several years, but were reconditioned by the makers, and the declination and horizontal force instruments were tested at Kew before being installed at Lerwick in November, 1922.

The declination magnet has a unifilar suspension, and the torsion correction is negligible. The scale value is constant for all positions of the light dot on the sheet; throughout the year it was 1 mm. of ordinate to 1·93 minutes of arc. In the horizontal force instrument the magnet is maintained in a position approximately perpendicular to the magnetic meridian by torsion of the bifilar suspension. The vertical force balance consists of a single heavy magnet similar to those used for recording declination and horizontal force, and may be compensated for variations of temperature. Copper damping plates are fitted to each instrument and the recording mechanism is similar to that used at Eskdalemuir. The arrangement of the instruments in the magnetograph house is shown in Fig. 2 of the 1923 Year Book.

The chief instrumental defects encountered during the year were :—

(*a*) An occasional tendency of the trace, in the case of the H force instrument, to drift away from its base line.

(*b*) Unsteadiness of the vertical force system.

These troubles were not entirely overcome during 1926, but on the whole better and more continuous records were obtained than in former years. Towards the end of the year provision was made for more effective drying of the chamber, and this resulted in a great improvement in the behaviour of the instruments.

Adjustments to the horizontal and vertical force instruments were made on many occasions, and in consequence determinations of the scale values had to be taken frequently; the scale values have been assigned to periods between the discontinuities recorded, instead of for each month. The determinations are made by Broun's method, the deflecting magnet being placed in the " broadside on " position and at a distance of 55·9 cm. from the recording magnets. A larger deflection distance would render the error due to inequality of the distribution co-efficients for the H, D and V magnets less appreciable, but cannot be used owing to the restricted size of the magnetograph house. The double deflections produced are approximately 29 mm. for D, 31 mm. for H, and 19 mm. for V, giving scale values for the horizontal and vertical force instruments of about 7·7γ per mm. and 13γ per mm. respectively.

The records of declination, horizontal force and vertical force have been tabulated hour by hour. The values are read off by means of graduated celluloid scales, a value being the mean reading for 60 minutes centering at the hour.

Base values for the records are obtained from the results of absolute observations taken twice weekly. Horizontal force and declination are determined with Unifilar No. L 3951 (Cambridge Instrument Co.) using magnets 3951A and 3951C. The magnetometer is used on the centre pillar (No. 2) of the absolute hut, the azimuth of the fixed mark being taken as 8° 43′ 2″ east of south. Inclination is measured with Dover Circle No. 238 placed on the East pillar (No. 3), using 3½ inch needles. In the deflection experiment three distances 25, 30 and 35 cm. are used for obtaining the distribution coefficients, the horizontal force being computed from the deflection at 25 cm. only.

Mean annual values of the P and Q correction have been derived from observations during the period March 1923 to 1926. An accident caused some change to the magnet in March 1923, and values for earlier months have been discarded.

The values during these years are as follows :—

Year.	P.	Q.	$\log_{10}(1+P/25^2+Q/25^4)$.
1923 (March–December) ..	−2·398	−14·36	$\bar{1}{\cdot}99831$
1924	−1·236	−464·6	$\bar{1}{\cdot}99862$
1925	−1·165	−875·9	$\bar{1}{\cdot}99821$
1926	+1·225	−1711·2	$\bar{1}{\cdot}99895$

The mean value of $\log_{10}(1 + P/25^2 + Q/25^4)$ employed in the reduction of all observations for 1926 was the mean of the values derived up to the end of 1925 namely, $\bar{1}{\cdot}99838$. If the 1926 values are added, the mean for the total available period is raised to $\bar{1}{\cdot}99852$. The adoption of this latter value would raise all the hourly values, monthly means, etc., as given in the tables by 2γ in the case of H and 7γ in the case of V.

As stated in the general remarks the walls of the magnetograph chamber are of concrete, 2 feet 6 inches in thickness. The diurnal variation of temperature within the chamber is comparatively small, the ranges of the mean diurnal variation in the various months having been as follows :—

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
0·06	0·06	0·08	0·11	0·14	0·22	0·17	0·14	0·14	0·14	0·11	0·08

No correction for this diurnal variation of temperature has been applied to the diurnal inequalities or other data published in this volume. It will be noted, however, from the Tables, that the day to day change of temperature is sometimes considerable. On the average it is 0·31*a*. In October a case occurs of a fall of 5·1*a*. in six days, and in December one of 3·8*a*. in four days. These rapid fluctuations of temperature within periods of a few days obviously add considerably to the problem of satisfactorily determining base line values in the cases of the Horizontal and Vertical Force magnetographs. The temperature coefficient of the former is known with fair accuracy, being taken to be $6{\cdot}1\gamma$ per 1*a*. In comparing curve readings with the results of absolute observations an allowance on this basis has been made; and conversely in allotting base line values to given days the temperatures in the magnetograph chamber on these days—subject to a smoothing process—have been taken into account. Where resort to a complicated procedure of this sort is necessary, it would obviously be desirable to have absolute observations made more frequently than twice weekly. For another reason, namely that magnetic disturbance at Lerwick is so much more frequent and so much more considerable than at more southerly observatories, it would similarly be desirable to have very frequent absolute observations, with a view to the retention only of those made at times when the autographic records indicate a reasonably constant magnetic field. With the existing staff it has not, however, been possible to contemplate any increase of observing.

In the case of the Vertical Force, the magnetograph appears to be subject to a thermal hysteresis sufficiently large to render ineffectual any method so far tried of making allowance for the fluctuations of temperature in the chamber. It has not therefore been possible to bring into close accord with one another the base line values deduced from individual absolute observations. So long as these conditions exist the hourly values of vertical force must be regarded as of a somewhat lower order of accuracy than might be desirable. The diurnal inequalities are not of course subject to any appreciable uncertainty on this account; the uncertainty only arises where for instance the mean value for a given day or series of days comes to be compared with that for another day or series of days.

There is, however, observable in some of the diurnal inequalities for quiet days a discontinuity which appears to arise from disturbance of the instrument at the time of changing charts—9.30 G.M.T. during the winter half of the year and 8.30 G.M.T. during the summer. Probably owing to the smallness of the chamber, the presence of an observer for a short time, as for instance during a scale test, causes an appreciable rise in temperature and this seems to be reflected in the record of vertical force in the form of a fairly rapid rise and afterwards a slow recovery to normal. The effect on the record is so characteristic that an approximation to the undisturbed curve can in general be drawn in with considerable confidence, and this has been done where the duration of the visit of an observer was sufficient to make the magnitude of the effect noticeable. It was not, however, realised until all data for the year 1926 had been worked up that the presence of an observer even for two or three minutes at the time of changing the charts could produce a measureable effect and one which on many days could be noticed if looked for. It has been decided not to attempt to eliminate it, in the results of the present year, because it is pretty certain that it is complicated by the existence of a mechanical effect, not definitely determinable.

Aurora.

From about September to April, a watch for aurora is maintained normally until about 23h G.M.T. each evening, and observations—as a rule at intervals of 15 to 20 minutes—are made of the northern horizon and of general meteorological conditions. The records form what is called the auroral log, a brief summary of which is given in Table 63. When any auroral display is observed, a second observer is called and detailed observations are maintained until the display subsides. So far these detailed observations have been mainly non-instrumental and have consisted in noting and making descriptions of the phenomena seen during the display. These notes are entered in a second log reserved for records of actual auroral displays. Extracts from this latter log may be obtained by anyone requiring the detailed information.

A general auroral table for Scotland (Table 64) is also included. This table has been compiled from the records of all stations at which climatological observations or weather logs are maintained. The observers at these stations, whilst noting occasions of aurora which they may happen to observe, do not in general maintain a special watch.

Notes on the Tables.

The hourly values of H, D and V, obtained as described above, appear in three of the four monthly tables. The variations in D, being expressed in minutes, may be readily converted to units of force (γ) of the component perpendicular to the magnetic meridian by multiplying by a factor which for 1926 is approximately 4.25. A rough comparison of the H, D, and V registrations with component registrations (geographical N and W, and V) as for instance at Eskdalemuir, can then be easily made. The mean value for the day is computed according to the expression :—

$$x = \left\{ \tfrac{1}{2} (x_0 + x_{24}) + x_1 + x_2 + \ldots\ldots\ldots\ldots + x_{23} \right\}/24.$$

The letters "Q" and "D," prefixed to dates, denote the five quiet and the five disturbed days as selected at De Bilt.

In the fourth table for each month are given :—

(*a*) The values and times of the daily maximum and minimum and the values of the absolute daily range for each of the elements H, D and V.

(*b*) The value of ΣR^2 for each day. ΣR^2 is written for $R^2_H + R^2_D + R^2_V$ where R_H, R_D and R_V denote the absolute ranges in force for a calendar day of the components along and perpendicular to the magnetic meridian and of the vertical component, the ranges in declination having been for this purpose converted into units of force of the component perpendicular to the magnetic meridian.

(*c*) The "characteristic ratio" ρ, which is the ratio of the value of ΣR^2 for a given day to the mean monthly value of ΣR^2. This ratio is an index of the degree of disturbance or activity on a given day relatively to the other days of the month.

(*d*) The daily magnetic character figures, assigned according to the international scheme wherein "0," "1," "2," respectively, denote quiet, moderately disturbed, and highly disturbed conditions.

(*e*) The daily values of temperature in the magnetic chamber.

Mean diurnal inequalities of H, D and V on "all" days and on international quiet and disturbed days are given, for the months, seasons and year, in Tables 49 to 57.

In calculating diurnal inequalities the non-cyclic change has been eliminated on the assumption that its time rate is linear. The values of the range of the mean diurnal inequalities of the several elements on the three different types of day are brought together in Table 58, and the values of the non-cyclic change are given in Table 60. The "Average Departures," or mean values of the inequality taken irrespectively of sign throughout the 24 hours, are given in Table 59.

The mean values of the squares of the absolute daily ranges are summarized in Table 61.

In Table 62 appear for the months and year the mean values of N, W, V, D, I, H and Total Force T. The means of N, W, I and T are derived from the corresponding mean values of H, D and V, which are the means of hourly values on "all" days in the month or year.

Finally, in Tables 63 and 64 are given summaries of auroral observations obtained as already described.

Review of Results.

Mean and Extreme Values of the Magnetic Elements, 1926.—The mean values of the magnetic elements for the year 1926 are given in Table I. The values of H, D and V have been computed from the hourly values derived from the autographic records of "all" days, standardized by means of the absolute observations; those of N, W, I and T have been deduced from the values of H, D and V. For comparison are given the corresponding values for the year 1925, though these were somewhat differently derived, being the means of absolute observations only.

TABLE I.

Year.	H.	D. (West)	I.	N.	W.	V.	T.
	γ	° ′	° ′	γ	γ	γ	γ
1925.. ..	14621	15 17·7	72 37·2	14103	3857	46712	48947
1926.. ..	14618	15 2·8	72 37·1	14117	3795	46699	48933

The decrease in westerly declination from 1925 to 1926 (14′·9) slightly exceeds the rates for the two previous years, these having been 13′·8 for 1923–24 and 13′·0 for 1924–25.

Mean values derived from (*a*) international quiet days and (*b*) international disturbed days, are as follow :—(*a*) H, 14624 γ ; D, 15°3′·0 ; V, 46704 γ ; (*b*) H, 14605 γ ; D, 15°2′·5 ; V, 46683 γ.

The extreme values of H, D and V recorded during 1926 are given in Table II., but these values may have been exceeded at times when the light passed beyond the edges of the photographic paper ; this occurred rather frequently.

TABLE II.

Element.	Maximum.		Minimum.		Absolute Annual Range.
	Value.	Date, 1926.	Value.	Date, 1926.	
		d. h. m.		d. h. m.	
Horizontal Force..	15372γ	Jan. 26 .. 18 38	<13811γ	April 15.. Between 06 30 and 07 38	>1561γ
Declination ..	17° 28·5′	Feb. 24 .. 16 18	<12° 44·6′	Oct. 15 .. 23 10	>4° 44′·9
Vertical Force ..	>47329γ	Oct. 15 .. Between 22 28 and 22 54	45243γ	Oct. 15 .. 23 10	>2086γ

The range of 4° 44′·9 in declination is equivalent to a range of 1208 γ in the component of force perpendicular to the magnetic meridian.

Magnetic Character of the Year.—The mean sunspot number has increased in recent years from 5·8 in 1923 to 16·7 in 1924, 44·3 in 1925 and 62·4 in 1926. Coincident roughly with this increase there has been an increase of magnetic activity. Thus the mean absolute daily range of declination rose from 14·′9 in 1923 to 15′·4 in 1924, 18′·1 in 1925 and 25′·0 in 1926. But for individual months of 1926 the table below indicates no obvious relationship between the provisional sunspot numbers and the magnetic conditions.

	Jan.	*Feb.*	*Mar.*	*Apr.*	*May*	*June*	*July*	*Aug.*	*Sept.*	*Oct.*	*Nov.*	*Dec*
Provisional sunspot number	71·6	69·0	63·6	39·1	63·6	71·6	48·3	62·4	60·5	77·7	55·0	66·4
Mean absolute daily range of D	32·1	36·1	36·1	32·0	21·3	20·0	15·4	16·1	30·9	31·3	14·5	14·6
Mean ΣR^2 ($100\gamma^2$) ...	1850	2522	2262	1570	961	953	427	411	2343	3418	405	207

The values of mean absolute daily range for the months and seasons of the year 1926 are given in Table III., the ranges of declination in angle having for convenience of comparison been converted to units of force of the component perpendicular to the magnetic meridian. It will be seen that the ranges differ considerably from the corresponding Eskdalemuir values, the ratios of the annual mean ranges of Lerwick H to Eskdalemuir N, Lerwick D to Eskdalemuir W, and Lerwick V to Eskdalemuir V being respectively 1·4, 1·1 and 2·1.

It will further be noted that the seasonal behaviour of the ranges at Lerwick shows little resemblance to that at Eskdalemuir.

TABLE III.—ABSOLUTE DAILY RANGE. MEAN MONTHLY VALUES.

Month.	Mean absolute daily Range. 1926.			Mean daily Range expressed as percentage of Yearly Mean. 1926.		
	H.	D.	V.	H.	D.	V.
	γ	γ	γ	%	%	%
January ..	163	137	157	109	119	121
February ..	187	153	179	126	143	138
March ..	226	154	199	152	144	153
April ..	173	137	150	116	119	115
May ..	166	91	123	111	85	95
June ..	163	85	115	109	79	88
July.. ..	113	65	75	76	61	58
August ..	87	69	88	58	64	68
September ..	231	131	175	155	122	135
October ..	147	134	191	99	125	147
November ..	75	62	53	50	58	41
December ..	52	62	56	35	58	43
Winter ..	119	103	111	80	96	85
Equinox ..	194	139	179	130	130	138
Summer ..	132	77	100	89	72	77
Year ..	149	107	130	—	—	—

The frequency distribution of absolute daily ranges recorded in 1926 is shown in Table IV. A comparison with the corresponding figures for Eskdalemuir (Table V. on p. 153) indicates that ranges in excess of 200 γ are about twice as frequent at Lerwick as at Eskdalemuir.

TABLE IV.—FREQUENCY DISTRIBUTION OF ABSOLUTE DAILY RANGE.

Range.	Number of Cases, 1926.			Percentage Distribution.		
γ	H.	D.	V.	H.	D.	V.
0— 9 ..	0	0	3	0·0	0·0	0·8
10— 19 ..	4	2	35	1·1	0·5	9·8
20— 29 ..	29	18	51	7·9	4·9	14·3
30— 39 ..	28	37	31	7·7	10·1	8·5
40— 49 ..	31	43	40	8·5	11·8	11·2
50— 59 ..	32	38	16	8·8	10·4	4·4
60— 69 ..	28	44	11	7·7	12·1	3·0
70— 79 ..	39	30	15	10·7	8·2	4·1
80— 89 ..	16	26	10	4·4	7·1	2·7
90— 99 ..	22	15	10	6·0	4·1	2·7
100—109 ..	20	13	6	5·5	3·6	1·6
110—119 ..	16	18	10	4·4	4·9	2·7
120—129 ..	8	9	11	2·2	2·5	3·1
130—139 ..	4	9	7	1·1	2·5	1·9
140—149 ..	7	10	11	1·9	2·7	3·1
150—159 ..	7	4	6	1·9	1·1	1·6
160—169 ..	6	5	9	1·6	1·4	2·5
170—179 ..	4	6	2	1·1	1·6	0·5
180—189 ..	3	3	7	0·8	0·8	1·9
190—199 ..	6	3	3	1·6	0·8	0·8
200+ ..	55	32	64	15·1	8·9	17·9
Days omitted	0	0	7	—	—	—

TABLE V.—PRINCIPAL MAGNETIC DISTURBANCES RECORDED AT LERWICK, 1926.

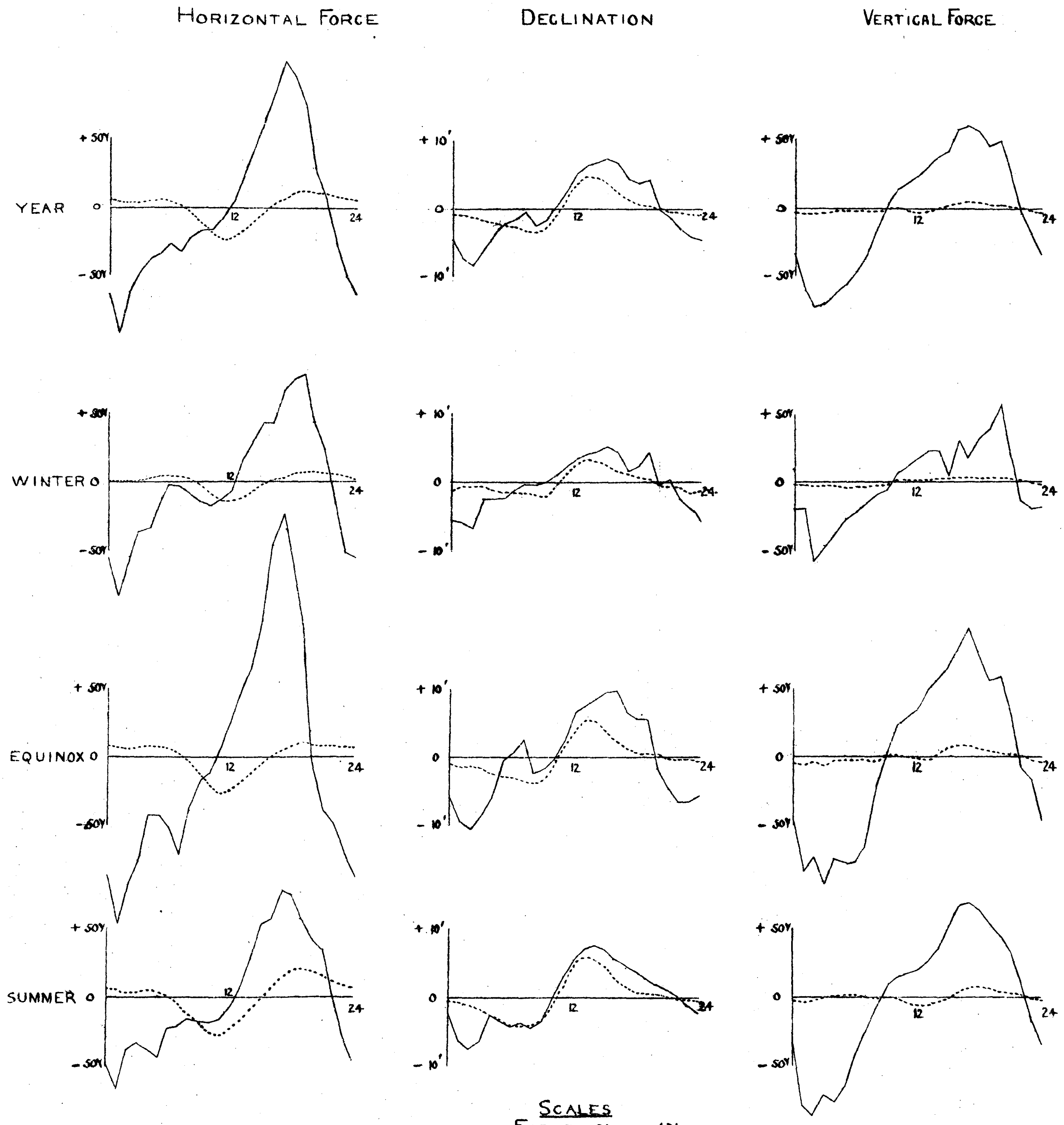
Where the beginning of a disturbance has been marked by a "sudden commencement," the serial number is followed by an asterisk (*), and the time entered in the second column is that of the sudden commencement, estimated to the nearest minute. In other cases, the exact hour nearest the time at which disturbance may be regarded as having begun is entered in the second column. To the tabulated values of maximum and minimum, the following have to be added :—H, 14000 γ; D, 14°, V, 46000 γ.

No.	From	To	Horizontal Force.					Declination.					Vertical Force.				
			Max.	Time.	Min.	Time.	Range.	Max.	Time.	Min.	Time.	Range.	Max.	Time.	Min.	Time.	Range.
	d h m	d h	γ	d h m	γ	d h m	γ	′	d h m	′	d h m	′	γ	d h m	γ	d h m	γ
1*	Jan. 12 22 58	Jan. 16 8	831	13 19 41	443	13 20 14	388	139·5	13 20 13	43·0	15 22 15	96·5	826	13 19 30	480	13 20 11	346
2	Jan. 18 8	Jan. 19 24	735	19 0 27	501	18 9 18	234	83 4	18 19 12	38·6	19 0 27	44·8	798	18 17 56	606	19 1 21	192
3*	Jan. 22 15 35	Jan. 23 3	1010	22 21 20	<251	Between 22 20 0 and 23 1 12	>759	98·0	22 21 39	16·6	23 0 27	81·4	1044	23 0 40	369	23 1 16	675
†4*	Jan. 26 16 8	Jan. 27 5	1372	26 18 38	<263	Between 26 22 11 and 27 3 35	>1107	166·1	26 18 57	—9·1	27 1 40	175·2	1016	27 1 1	293	27 2 26	723
5	Feb. 2 17	Feb. 5 8	674	3 21 7	509	2 23 20	165	83·1	3 21 16	19·2	2 21 35	63·9	790	4 16 8	576	2 23 30	214
6	Feb. 11 18	Feb. 12 4	842	11 18 33	485	12 3 5	357	94·4	11 20 59	34·8	11 21 29	59·6	903	11 19 26	634	12 1 58	269
7	Feb. 17 15	Feb. 18 6	739	18 0 54	436	18 0 17	303	90·2	17 17 50	36·4	18 0 43	53·8	828	17 18 16	598	17 23 56	230
†8*	Feb. 23 16 26	Feb. 25 6	>1263	23 18 22 to 18 32 and between 24 14 20 and 17 26	> 61	Between 24 21 0 and 25 1 47	>1324	208·5	24 16 18	10·5	25 1 37	198·0	977	23 19 55	—185	25 2 14	1162
9	Mar. 1 13	Mar. 3 8	741	2 22 5	464	1 22 53	277	81·1	2 15 2	43·3	2 22 4	37·8	883	2 18 26	636	1 23 10	247
10*	Mar. 5 10 4	Mar. 7 4	>1160	5 15 40 to 17 45	< —35	5 21 32	>1195	138·8	5 19 42	—57·1	5 21 37	195·9	861	5 15 30	47	5 19 45	814
11	Mar. 9 16	Mar. 10 8	944	9 18 33	< —95	10 1 24 to 1 32	>1039	148·3	9 19 54	16·1	9 20 3	132·2	1009	9 20 4	281	10 1 26	728
12*	Mar. 17 21 4	Mar. 19 6	1034	18 16 48	502	18 22 52	532	81·3	18 16 4	46·4	18 22 6	34·9	845	18 16 34	539	18 23 15	306
13	Mar. 19 14	Mar. 22 8	712	21 18 13	356	21 23 31	356	87·5	21 22 21	40·2	22 0 9	47·3	780	20 18 56	483	20 22 12	297
14	Apr. 5 22	Apr. 9 24	688	9 15 35	535	9 8 59	153	80·9	8 13 5	46·6	6 3 50	32·3	720	7 14 7	500	9 23 20	220
15*	Apr. 14 14 2	Apr. 18 6	>1018	14 16 0 to 17 12	<—189	15 6 30 to 7 38	>1207	167·6	15 6 43	—22·3	15 1 15	189·9	885	14 16 16	121	15 6 28	764
16	Apr. 21 9	Apr. 23 3	734	22 15 5	520	22 23 48	214	80·2	21 14 14	46·6	23 0 57	33·6	831	22 15 5	461	23 0 53	370
17*	May 3 21 12	May 7 8	<927	4 17 30	46	4 22 15	>881	96·6	4 22 11	19·4	4 1 26	77·2	893	4 17 43	437	4 1 8	456
18	May 9 14	May 14 4	892	10 15 12	336	10 5 14	556	82·9	10 3 40	31·1	10 5 0	51·8	901	10 15 10	539	10 4 33	362
19*	June 1 11 9	June 3 8	1007	1 21 8	<189	Between 1 22 22 and 2 2 39	818	88·2	2 4 12	—27·4	2 1 1	115·6	905	1 22 40	47	2 2 11	858
20	June 7 11	June 9 8	—	—	—	—	—	87·9	8 0 54	35·6	8 23 54	52·3	808	7 15 45	460	8 1 8	348
21	June 23 12 56	June 23 24	789	23 18 22	611	23 12 58	178	64·3	23 18 47	57·3	23 19 0	7·0	788	23 18 18	676	23 22 24	112
22	July 26 23	July 28 20	726	27 19 18	264	28 5 38	462	87·5	28 3 40	43·5	28 2 40	44·0	798	27 19 20	308	28 3 50	490
23	July 31 12	Aug. 2 9	749	31 17 25	202	31 23 13	547	79·4	31 17 34	35·1	1 0 38	44·3	868	31 17 22	424	1 0 38	444
24	Aug. 12 9	Aug. 14 7	697	13 17 38	526	13 9 22	171	73·0	13 9 48	40·2	13 1 50	32·8	785	12 18 10	426	13 1 42	359
25	Sept. 7 20	Sept. 11 24	932	8 17 58	322	9 2 36	610	80·6	9 2 22	31·6	8 21 57	49·0	846	8 16 11	229	9 3 2	617
26*	Sept. 14 8 44	Sept. 15 4	828	14 18 2	98	14 21 9	730	94·3	14 21 39	15·2	14 21 0	79·1	776	14 18 11	75	14 21 32	701
27	Sept. 15 12	Sept. 17 9	>1104	15 17 19 to 17 33	277	15 21 4	>827	135·7	15 17 36	37·2	17 1 27	98·5	815	15 16 48	703	15 17 37	112
28*	Sept. 17 22 8	Sept. 20 8	875	19 17 57	357	19 20 31	518	89·9	19 20 27	42·6	18 22 36	47·3	805	18 18 15	507	19 20 45	298
29	Sept. 20 12	Sept. 22 1	>1157	21 14 30 to 14 39	< 29	21 5 0 to 6 40	>1128	155·5	21 5 10	12·7	21 0 16	142·8	799	20 17 48	47	21 5 49	750
30*	Oct. 13 19 23	Oct. 16 18	1072	15 17 31	< 4	Between 14 22 8 and 15 2 20 and between 15 19 45 and 16 2 12	>1068	145·8	15 19 26	—75·4	15 23 10	221·2	>1329	15 22 28 to 22 54	—757	15 23 10	>2086
31*	Oct. 24 6 23	Oct. 26 6	955	25 16 42	504	25 18 17	451	88·0	25 16 36	34·3	25 18 22	53·7	914	25 16 41	558	25 5 55	356
32	Nov. 1 18	Nov. 3 20	647	2 22 35	496	2 0 43	151	74·1	2 0 42	37·4	1 19 30	36·7	749	1 20 3	582	2 1 11	167
33	Nov. 28 10	Nov. 29 20	881	28 17 5	147	29 1 10	734	82·6	29 13 22	30·1	28 17 32	52·5	850	28 17 4	399	29 1 36	451
34*	Dec. 23 8 35	Dec. 24 24	956	23 16 29	533	24 9 1	423	74·1	23 14 3	35·3	23 19 5	38·8	851	23 16 18	690	23 12 0	161

† Times given are for sudden commencement of large disturbance, there being already some disturbance in progress.

Diurnal Variation in the Magnetic Elements on Quiet and Disturbed Days, Lerwick 1926 (The Year and the Seasons)

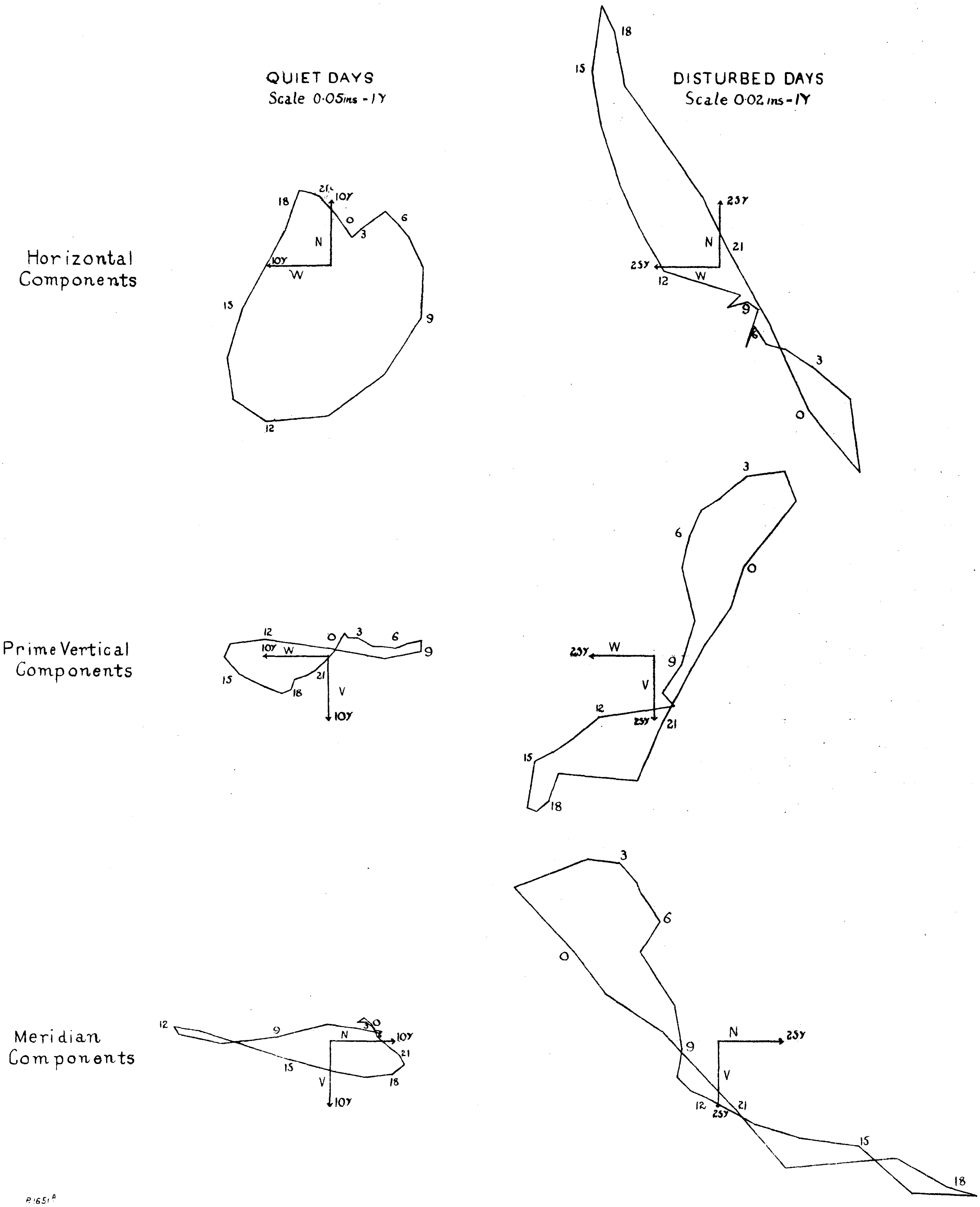
QUIET DAYS, dotted lines ---------- DISTURBED DAYS, continuous lines ———



SCALES
FORCE, ·01 INS = 1γ
ANGLE, ·05 INS = 1′
TIME, ·075 INS = 1 hr.

P.1651^A 12246^B 6002/746.325 7/28.
Malby & Sons. Photo-Litho

VECTOR DIAGRAMS ILLUSTRATING DIURNAL VARIATION IN MAGNETIC FORCE ON QUIET AND DISTURBED DAYS LERWICK 1926.



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Malby & Sons, Photo-Lith.

Diurnal Inequalities.—Considering first the inequalities for the international quiet days, we find in the five successive months June to October, as compared with 1925, a more or less diminished range of the inequality in the case of both D and H. In the remaining seven months (if we except April in the case of H, where the range shows a very slight reduction) the range of the inequality was increased. The ratios of the ranges for 1926 to those for 1925 in the various months were as follow :—

	Jan.	*Feb.*	*Mar.*	*Apr.*	*May*	*June*	*July*	*Aug.*	*Sept.*	*Oct.*	*Nov.*	*Dec.*
D ..	1·72	1·39	1·51	1·21	1·45	·77	·87	·93	·93	·89	1·10	1·01
H.. ..	2·24	1·35	1·14	·96	1·07	·94	·91	·64	·96	·82	1·06	1·21

In the case of the international disturbed days the range of the inequality was increased in all months except August and November for D and August, November, and December for H.

A comparison of the records of Eskdalemuir and Lerwick shows that the Declination inequalities at the two places for all, quiet and disturbed days are very similar in general appearance, although minor irregularities on the one set of values are not always reproduced on the other, or if so, only with diminished amplitude. Differences are more obvious on the Horizontal Force curves even on quiet days ; and the disturbed day inequalities in H in some months bear little resemblance to one another. In the case of Vertical Force the present year is the first year of observations to be published. In some months the quiet day inequalities are very different from those at Eskdalemuir and it will be seen from the table that the range of the inequality varies from little more than half the Eskdalemuir range in some summer months to over twice the Eskdalemuir range in January.

Ratio of the Range of the Inequality at Lerwick to that at Eskdalemuir. (1926).

Type of Day.	*Element.*	*Jan.*	*Feb*	*Mar.*	*Apr.*	*May*	*June*	*July*	*Aug.*	*Sept.*	*Oct.*	*Nov.*	*Dec.*
q	D ...	1·17	·93	·95	1·02	·99	·69	·85	·75	1·02	1·00	·83	1·01
d	D ...	1·48	1·24	1·16	1·24	1·04	1·19	·84	·92	1·53	1·23	1·09	1·15
q	H ...	·95	·86	·87	·98	·93	1·07	1·15	·71	·74	1·10	·73	·97
d	H ...	1·71	2·55	2·96	1·88	1·87	2·00	1·58	1·10	2·70	2·17	2·38	1·17
q	V ...	~~21·8~~ 2·18	1·05	1·87	·84	·54	·57	·86	·64	·83	1·03	1·31	1·05
d	V ...	·57	1·33	1·02	1·23	1·71	2·59	1·99	2·63	1·07	1·37	2·77	1·73

On Plates I. and II. the diurnal behaviour of magnetic force is illustrated graphically, the representation in the latter plate being in the form of vector diagrams.

Magnetic Disturbances.—Particulars of the principal magnetic disturbances recorded at Lerwick during the year are given in Table V. In the Eskdalemuir Section will be found a similar list which deals with the same disturbances as recorded at that Observatory.

In so far as " sudden commencements " are concerned it has to be remarked that within the limits of accuracy of measurement and registration, these events appear to occur simultaneously at the two Observatories.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

1. Lerwick. (H.) 14,000 γ (·14 C.G.S. unit) + **January, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	623	622	619	620	621	626	630	621	625	622	624	620	608	621	610	623	617	623	627	628	624	624	620	625	623	622
2	623	616	617	619	618	627	634	633	625	611	593	599	614	629	627	619	633	633	643	623	633	632	620	619	625	623
3	625	625	626	630	633	631	634	635	632	634	627	628	636	635	630	635	625	627	633	632	633	631	631	637	635	631
4	635	629	629	633	631	630	608	637	627	617	589	613	617	625	627	628	626	627	628	631	629	631	626	627	629	625
5 Q	629	627	625	625	627	628	627	631	632	631	627	622	620	624	617	624	623	625	629	630	627	627	632	624	621	626
6	621	619	620	627	631	634	631	626	625	624	621	603	603	619	616	621	625	630	633	630	626	622	632	621	621	623
7	621	627	627	631	635	637	639	631	608	620	617	620	623	613	612	622	616	630	619	626	631	636	628	626	638	625
8	638	635	617	611	626	634	630	628	623	604	611	619	619	625	627	626	624	622	629	631	634	629	629	627	635	625
9	635	630	625	621	615	630	631	632	630	623	600	602	604	605	617	618	624	626	631	633	633	633	633	631	632	623
10	632	633	632	628	627	629	629	629	627	624	616	609	608	608	615	626	630	630	630	630	633	632	633	623	612	625
11	612	604	625	628	632	633	638	641	637	630	625	620	615	620	625	627	631	632	632	635	638	637	633	630	633	629
12	633	625	620	618	624	630	635	633	628	625	619	614	618	622	627	632	633	636	636	637	638	636	634	637	616	628
13	616	598	589	587	581	623	634	627	624	601	584	576	591	611	621	631	632	624	627	655	657	537	532	621	614	607
14	614	598	585	604	594	586	615	604	592	589	615	611	610	603	617	637	630	640	626	620	618	619	616	615	613	611
15	613	605	561	578	623	625	626	610	609	606	601	592	590	595	607	616	620	633	652	634	613	619	627	582	612	610
16	612	615	612	620	604	606	611	621	611	610	602	598	604	608	611	620	634	620	631	628	622	623	614	612	611	615
17	611	619	625	626	629	633	631	627	623	613	611	611	609	615	623	628	633	633	634	636	633	628	631	632	631	625
18 D	631	629	625	626	629	625	623	630	629	535	529	579	592	621	633	611	622	655	659	652	656	657	630	624	637	621
19	637	589	581	592	610	618	618	629	626	623	611	600	590	594	613	630	634	622	625	628	629	622	628	628	625	615
20 Q	625	623	621	616	616	629	625	624	624	621	612	605	608	614	621	624	626	627	632	637	639	633	632	632	630	624
21 Q	630	626	625	621	626	629	629	628	628	626	619	611	610	615	622	627	629	631	635	631	629	629	629	624	629	625
22 D	629	628	627	627	633	632	624	624	626	625	619	615	613	617	612	612	645	643	657	663	747	759	317	302	258	605
23 D	258	266	557	605	605	607	597	597	607	607	596	592	594	601	595	594	601	614	618	630	622	617	623	610	609	583
24	609	607	607	607	605	608	609	609	605	604	603	605	601	598	607	613	612	622	627	627	624	617	613	613	612	611
25 Q	612	613	609	610	612	615	618	617	617	616	613	611	606	604	608	612	616	621	628	630	630	627	623	623	614	616
26 D	614	614	626	623	621	608	616	608	597	592	599	609	607	617	627	626	663	869	1090	1153	1007	964	685	438	351	**689**
27 D	351	263	263	263	435	572	581	599	593	600	596	610	598	613	623	652	645	609	590	598	604	609	531	474	506	**540**
28	506	512	577	519	567	590	595	593	589	578	581	603	604	619	614	606	602	622	617	604	603	610	606	601	601	590
29	601	598	585	574	597	606	595	598	591	592	602	599	604	599	605	607	600	606	610	611	615	616	614	610	612	602
30 Q	612	610	612	610	608	612	615	613	611	606	605	604	596	601	603	602	609	606	615	619	620	619	615	613	593	609
31	593	604	602	612	616	622	620	607	617	617	615	588	592	595	603	604	607	617	624	624	619	612	613	611	613	610
Mean.	597	**591**	599	600	611	620	621	621	617	611	606	606	607	613	617	621	625	634	644	**647**	644	638	611	600	597	617

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

2. Lerwick. (D.) 14° + **January, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	72·9	72·4	71·6	69·8	68·5	68·1	68·3	71·2	70·8	71·4	73·1	73·1	72·9	74·9	70·8	69·5	72·9	72·4	71·6	71·2	66·9	68·9	69·3	68·3	69·1	70·8
2	69·1	68·1	59·4	63·1	66·6	66·4	67·3	69·7	71·2	70·0	75·6	74·7	73·1	76·0	75·8	72·9	73·3	74·3	62·1	73·5	71·2	70·0	69·7	68·3	69·8	70·1
3	69·8	70·2	69·5	69·8	70·0	70·2	70·2	70·2	69·7	69·3	71·6	72·2	72·7	72·5	71·8	70·2	69·8	70·4	70·6	70·4	70·6	70·2	70·2	70·4	70·4	70·5
4	70·4	71·8	71·0	70·2	73·3	69·7	81·0	75·8	70·2	73·3	76·0	73·7	72·2	72·5	72·9	71·8	71·0	71·0	70·8	70·6	70·2	69·3	68·7	69·5	69·7	71·9
5 Q	69·7	70·8	69·5	68·3	66·4	65·6	66·9	67·9	67·7	68·9	70·0	71·4	73·1	73·1	70·8	71·2	72·2	70·8	70·2	69·3	69·5	69·1	68·5	66·6	67·3	69·4
6	67·3	67·3	68·9	69·7	69·1	69·3	69·8	69·8	69·1	70·0	70·0	72·2	72·5	74·9	73·1	72·2	71·0	70·2	70·8	70·0	69·1	67·7	65·8	67·3	68·5	69·9
7	68·5	70·2	68·7	72·0	67·7	68·5	69·5	70·2	72·9	74·7	73·5	72·9	74·3	75·4	76·8	72·0	66·4	69·7	73·7	66·0	61·9	65·8	66·0	66·4	65·8	70·1
8	65·8	63·9	66·0	69·5	69·3	67·7	71·0	70·0	70·0	70·8	70·4	70·2	72·5	72·9	72·2	71·2	70·4	70·4	71·0	64·8	67·5	68·3	68·3	70·0	69·3	69·4
9	69·3	68·9	68·5	69·1	72·0	70·0	69·8	69·1	68·3	67·5	68·1	71·6	74·7	73·1	74·9	73·5	72·9	71·0	69·3	69·7	70·0	69·5	69·3	69·1	69·1	70·4
10	69·1	70·2	70·0	69·1	69·3	68·7	68·7	68·7	68·1	68·3	69·7	71·0	73·1	73·9	72·5	72·0	71·2	70·8	70·0	68·9	67·5	67·1	56·5	63·1	60·6	68·9
11	60·6	66·9	73·3	68·3	68·9	70·0	71·0	72·2	70·8	69·1	69·8	73·3	73·5	73·1	73·9	72·9	72·2	71·2	70·6	70·2	69·8	69·5	69·5	69·7	70·0	70·6
12	70·0	69·1	67·5	69·3	67·1	68·3	69·1	68·3	67·7	67·1	68·9	70·4	72·5	73·1	72·9	72·0	71·4	70·8	70·6	70·2	69·8	69·5	69·3	65·8	55·9	69·3
13	55·9	56·5	56·1	59·4	60·8	60·0	65·6	71·0	68·5	70·6	71·4	72·2	76·0	76·8	76·6	75·8	75·4	73·1	79·3	81·6	77·2	55·0	53·1	61·5	66·4	68·1
14	66·4	65·0	65·6	67·1	62·9	65·0	64·8	66·9	74·7	73·3	68·5	73·1	74·5	74·7	76·2	77·8	75·6	68·9	72·4	69·7	67·1	65·2	62·7	59·0	64·8	69·0
15	64·8	64·4	75·6	72·7	67·3	67·9	68·9	69·5	70·6	71·6	69·7	73·3	72·5	73·9	75·6	75·6	72·4	69·7	65·8	66·0	63·7	64·4	60·2	71·6	64·4	69·5
16	64·4	65·4	65·6	57·7	60·6	64·2	66·0	66·9	66·9	66·8	69·8	71·6	74·9	74·3	76·0	72·5	72·9	71·4	73·3	69·1	70·6	68·3	61·5	58·3	60·8	67·8
17	60·8	62·5	65·6	67·1	69·1	68·7	68·3	68·1	67·5	66·6	67·1	69·7	71·2	71·8	72·0	71·2	70·8	70·2	70·0	70·2	69·1	65·4	68·7	68·1	68·3	68·5
18 D	68·3	67·9	68·1	69·1	68·7	67·3	69·5	69·3	68·9	71·6	76·8	78·5	76·8	74·1	77·6	74·1	73·9	74·7	69·8	81·8	76·2	66·9	69·5	67·9	61·9	71·8
19	61·9	50·7	53·4	60·0	65·4	64·4	66·0	68·1	66·2	66·4	68·1	70·8	72·7	75·8	73·7	74·1	74·5	69·5	71·4	71·6	61·2	67·3	68·3	68·9	69·1	67·3
20 Q	69·1	68·5	68·1	68·5	66·8	67·9	68·1	67·5	66·4	66·8	69·8	71·2	72·4	73·3	73·7	72·7	71·6	71·4	70·6	71·2	64·1	68·7	69·7	69·3	68·7	69·5
21 Q	68·7	68·9	67·9	67·5	66·9	66·2	66·2	66·8	66·8	66·9	68·9	70·2	72·2	72·9	73·1	72·4	71·0	71·2	71·6	72·0	71·0	69·8	70·0	68·1	68·1	69·5
22 D	68·1	68·5	68·1	67·9	66·4	66·2	67·1	66·9	66·6	67·3	70·2	72·0	73·3	74·7	75·8	75·2	74·5	76·8	81·8	79·9	74·5	72·9	65·4	55·0	51·1	70·3
23 D	51·1	50·7	60·0	64·6	64·6	66·4	69·3	70·0	68·9	68·1	69·1	69·3	70·0	73·1	71·4	70·8	70·4	70·2	71·0	71·0	70·2	69·5	70·0	68·3	68·1	67·8
24	68·1	67·5	67·1	67·1	66·4	66·4	66·8	66·6	66·8	67·9	69·7	71·0	70·8	71·4	72·2	71·4	70·2	70·2	70·2	70·0	69·8	70·2	69·3	68·9	68·7	69·0
25 Q	68·7	68·7	67·9	66·9	67·1	67·7	68·1	67·7	67·3	67·7	68·5	69·5	71·4	73·1	72·9	71·6	70·4	70·2	71·2	70·4	70·0	69·7	69·1	66·9	67·5	69·3
26 D	67·5	65·0	67·1	68·1	66·2	68·9	66·4	66·6	70·0	68·9	66·4	65·8	67·1	70·4	71·6	71·2	68·7	50·5	72·5	107·1	88·0	97·6	83·7	83·7	89·5	**72·9**
27 D	89·5	61·9	31·4	45·7	58·3	65·8	64·4	64·2	64·6	66·0	65·4	66·6	69·1	64·4	63·9	51·1	62·1	65·0	65·2	67·9	65·2	63·9	73·9	68·5	68·1	**63·1**
28	68·1	66·9	66·9	66·0	65·6	67·7	66·4	67·3	67·1	67·5	69·5	68·5	71·4	70·6	71·0	69·8	67·9	61·0	62·1	66·6	68·1	64·4	63·7	68·3	68·3	67·2
29	68·3	68·5	70·6	69·5	67·1	66·0	67·7	67·5	68·9	69·8	69·3	69·1	70·2	71·0	71·2	70·6	69·7	69·1	67·3	66·6	67·5	67·7	67·9	66·4	67·5	68·6
30 Q	67·5	68·1	68·1	67·9	69·8	67·3	67·5	68·3	68·1	66·9	68·1	69·1	69·7	72·0	72·0	71·4	70·0	68·9	69·1	68·7	68·1	67·9	67·7	63·1	67·1	68·5
31	67·1	64·2	65·6	67·1	67·1	67·5	69·3	71·6	73·7	68·9	70·6	70·0	71·0	71·2	72·7	71·6	71·4	70·2	69·7	68·5	68·9	67·9	66·9	66·2	67·5	69·1
Mean.	67·3	66·1	**65·9**	66·7	66·9	67·2	68·3	68·8	68·9	69·0	70·1	71·2	72·4	73·1	**73·1**	71·7	71·2	69·9	70·5	71·8	69·5	68·6	67·5	67·1	67·1	69·3

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

TERRESTRIAL MAGNETIC FORCE: VERTICAL COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

3. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **January, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	735	734	728	724	732	732	731	729	726	726	724	730	742	744	773	773	759	755	748	744	747	744	739	734	730	740
2	730	720	709	716	722	723	726	729	731	732	743	735	736	740	752	767	771	777	789	785	793	780	771	755	744	**747**
3	744	741	739	737	737	736	734	734	733	728	730	729	727	731	733	737	744	739	731	730	729	729	726	719	718	733
4	718	713	714	714	711	705	694	663	689	702	723	713	719	721	723	722	723	722	721	719	721	719	720	717	714	713
5 Q	714	709	709	712	712	713	713	708	711	711	711	712	712	713	725	725	724	723	723	720	720	717	704	694	693	714
6	693	688	698	699	701	703	705	706	706	705	707	712	713	711	715	714	713	712	710	711	714	715	704	696	696	706
7	696	695	700	701	705	705	711	713	704	701	703	704	704	709	715	722	750	744	746	743	732	701	701	688	642	711
8	642	647	662	672	690	693	701	705	706	715	715	718	721	718	717	717	721	724	723	723	718	719	718	711	704	705
9	704	690	696	697	698	695	704	707	709	716	724	726	721	731	724	724	722	722	724	722	720	719	718	718	714	714
10	714	708	704	704	705	704	704	705	707	707	711	716	714	711	712	711	708	704	703	703	701	701	698	694	681	706
11	681	661	658	672	683	683	681	681	685	691	686	686	690	690	689	690	687	684	683	681	681	680	681	682	679	682
12	679	678	677	675	677	677	675	675	676	677	680	681	680	681	681	680	680	678	677	676	676	675	678	675	666	677
13	666	661	653	655	633	627	636	642	641	657	671	678	684	686	709	715	703	702	708	759	714	700	670	707	723	679
14	723	690	677	666	679	685	667	676	656	662	679	691	699	712	726	739	757	755	727	720	715	714	711	683	699	700
15	699	682	634	633	677	693	692	694	690	683	703	703	711	720	725	738	767	783	779	756	753	757	749	621	674	710
16	674	713	711	664	657	670	692	701	705	712	719	715	721	723	734	741	747	759	764	771	774	778	740	723	723	722
17	723	716	722	731	735	734	736	737	738	737	738	736	737	735	735	739	741	742	740	739	746	758	743	739	736	737
18 D	736	737	737	737	736	736	737	729	729	753	695	667	681	696	700	708	710	713	759	760	781	783	738	725	693	728
19	693	634	649	671	687	678	690	692	697	695	697	697	702	703	717	726	732	753	732	721	722	712	705	702	700	700
20 Q	700	692	690	685	676	662	678	688	691	691	695	693	686	683	684	691	691	691	691	691	698	693	692	692	694	688
21 Q	694	694	692	688	688	686	686	687	686	686	690	692	693	689	686	686	688	688	688	689	692	693	691	684	687	689
22 D	687	685	684	682	674	671	671	675	675	676	675	675	676	679	682	686	685	683	688	748	791	765	579	838	709	693
23 D	709	724	550	664	684	677	672	677	679	681	688	692	692	686	698	698	693	687	686	681	681	685	687	694	692	682
24	692	691	691	689	690	689	687	684	683	680	685	688	693	693	689	689	691	687	684	684	686	690	692	692	694	688
25 Q	694	694	694	696	695	694	693	691	690	689	692	695	697	696	696	697	696	693	688	687	687	692	696	703	703	694
26 D	703	704	697	693	687	676	640	650	665	665	681	689	697	696	700	701	711	746	808	587	705	547	525	546	656	**671**
27 D	656	754	663	667	629	689	722	736	727	727	751	750	750	757	765	802	789	748	735	717	707	668	661	573	587	713
28	587	578	622	625	626	662	677	684	687	689	694	709	732	743	740	725	705	708	703	695	688	677	667	671	677	681
29	677	677	677	676	675	675	674	674	682	688	683	678	676	690	692	714	728	711	705	701	693	690	691	689	689	688
30 Q	689	689	690	691	686	675	678	683	682	684	693	696	697	700	699	702	710	713	709	704	701	701	700	696	678	694
31	678	660	667	682	690	689	689	686	679	683	687	697	699	701	712	727	724	712	707	706	708	710	705	702	696	696
Mean.	695	692	**684**	688	690	691	693	695	696	698	702	703	707	709	715	719	722	721	**722**	715	719	710	697	696	693	703

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE.

4. Lerwick. **January, 1926.**

Day.	Terrestrial Magnetic Elements.															Character Figures. §		Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	Horizontal Force.					Declination.					Vertical Force.								
	Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Maximum 14° +		Minimum 14° +		Range.	Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	ΣR²	ρ		
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a
1	05 32	636	595	11 50	41	13 15	75·4	63·5	20 21	11·9	14 10	777	722	02 40	55	73	0·04	0	76·2
2	18 12	655	590	09 40	65	13 42	78·9	51·3	17 56	27·6	17 55	809	707	01 25	102	283	0·15	1	75·8
3	06 18	642	616	10 30	**26**	10 24	74·1	68·5	08 55	**5·6**	15 42	744	716	23 00	28	20	0·01	0	76·2
4	06 39	645	580	10 13	65	06 00	88·9	67·9	21 36	21·0	20 20	727	653	06 40	74	176	0·10	1	76·7
5	21 51	647	611	13 57	36	13 24	73·9	64·1	22 19	9·8	14 08	730	691	23 51	39	46	0·02	0	76·9
6	22 20	657	592	11 30	65	12 56	75·6	62·7	22 15	12·9	20 20	719	681	00 40	38	87	0·05	0	77·1
7	20 53	675	602	15 55	73	17 25	68·7	55·2	20 47	13·5	16 08	775	626	23 58	149	310	0·17	1	77·2
8	19 22	648	592	08 56	56	22 54	73·3	58 3	19 14	15·0	19 10	725	627	00 04	98	168	0·09	0	76·9
9	00 04	647	589	10 06	58	14 19	75·8	66·9	02 15	8·9	12 53	738	688	01 10	50	73	0·04	0	76·8
10	21 58	653	606	12 30	47	13 23	74·3	52·7	21 55	21·6	11 10	717	677	24 00	40	123	0·07	1	77·5
11	07 10	643	594	00 32	49	02 00	76·8	59 6	00 04	17·2	09 35	694	653	02 09	41	94	0·05	0	78·0
12	00 01	646	610	24 00	36	12 05	73·7	54·2	23 42	19·5	23 00	682	657	23 27	25	88	0·05	0	78·6
13	19 41	831	443	20 14	388	20 13	139·5	43·2	21 28	96·3	19 30	826	480	20 11	346	4384	2·37	2	78·7
14	14 45	663	570	02 26	93	15 04	72·4	46·7	23 04	25·7	15 13	771	646	08 10	125	474	0·26	1	78·6
15	22 22	732	470	23 00	262	22 57	93·4	43·0	22 15	50·4	17 53	801	574	22 57	227	1660	0·90	1	77·6
16	21 53	664	572	22 08	92	14 13	77·4	50·5	02 36	26·9	20 45	791	649	03 52	142	416	0·22	1	77·3
17	19 28	645	604	11 56	41	13 20	72·2	46·5	20 35	25·7	20 33	770	711	00 30	59	97	0·05	0	76·7
18	17 46	685	501	09 18	184	19 12	83·4	54·2	21 13	29·2	17 56	798	659	10 57	139	686	0·37	1	76·4
19	00 27	735	552	01 02	183	13 12	78·7	38·6	00 27	40·1	16 51	761	606	01 21	155	868	0·47	1	76·2
20	20 15	648	602	10 58	46	12 49	73·5	59·4	20 00	14·1	20 07	704	661	05 20	43	76	0·04	0	76·2
21	00 28	639	608	12 10	31	13 40	73·7	65·6	05 36	8·1	20 55	700	682	23 00	18	24	0·01	0	76·4
22	21 20	1010	**<251**	*	>759	21 39	98·0	25·3	23 32	72·7	23 20	947	381	21 32	566	9925	5·36	2	76·9
23	12 51	654	**<251**	between 00 05 and 01 12	>403	00 35	86·6	**16·6**	00 27	70·0	00 40	**1044**	369	01 16	675	7068	3·82	2	77·0
24	16 38	640	590	11 02	50	13 53	73·3	65·8	04 31	7·5	24 00	695	678	09 40	**17**	38	0·02	0	77·0
25	22 55	633	602	13 00	31	13 26	73·7	63·9	22 42	9·8	23 32	706	687	08 36	19	31	0·02	0	77·0
26	18 38	**1372**	<265	†	**>1107**	18 57	**166·1**	22·4	16 34	**143·7**	18 18	878	357	18 53	521	18714	10·12	2	77·3
27	15 12	715	<263	between 00 15 and 03 35	>452	00 28	120·4	−9·1	01 40	129·5	01 01	1016	**293**	02 26	**723**	10306	5·57	2	77·4
28	13 25	644	462	00 18	182	00 57	73·5	52·9	21 34	20·6	13 33	749	566	00 30	183	744	0·40	1	77·8
29	17 30	617	562	03 30	55	02 20	74·3	64·2	18 22	10·1	15 45	730	672	06 00	58	82	0·04	0	78·0
30	04 46	618	585	24 00	33	23 59	73·7	56·7	23 27	17·0	16 49	715	673	04 50	42	80	0·04	0	77·6
31	19 42	629	577	00 08	52	13 36	74·9	60·6	00 35	14·3	15 21	733	653	00 27	80	128	0·07	0	77·4
Mean	—	696	532	—	163	—	83·5	51·4	—	32·1	—	773	616	—	157	1850	—	0·65	77·2
No. of days used	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	—	31	31

* Min. between 22·00 and 22·45 or 23·13 and 23·42. Trace off sheet. † Min. between 22·11 and 22·15 or 22·38 and 22·40 or 23·43 and 23·45.

§ For explanation *see* p.p. 28–29 Q denotes an " International Quiet Day " while D denotes a disturbed day used [illegible]

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

5. Lerwick. (H.) **February, 1926.**

14,000 γ (·14 C.G.S. unit) +

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	613	619	619	618	617	620	616	622	622	613	599	590	595	602	614	599	607	614	612	603	616	612	611	617	616	611
2	616	615	616	605	608	619	621	615	615	613	604	599	603	595	600	607	613	619	625	617	617	598	616	553	604	608
3	604	592	600	618	610	602	620	625	623	618	587	585	595	592	604	616	608	623	649	628	621	621	582	602	611	610
4	611	617	615	592	604	617	602	603	609	611	606	601	594	584	609	618	610	613	619	606	609	625	613	624	609	609
5	609	607	599	603	611	611	603	615	611	604	599	600	602	602	602	615	616	617	622	623	621	630	620	622	621	611
6 Q	621	619	619	619	620	622	622	623	621	611	608	603	604	601	605	613	619	620	624	625	626	626	624	623	623	617
7 Q	623	623	623	624	626	626	627	628	622	616	612	605	601	603	606	613	621	624	625	625	626	626	625	625	624	620
8 Q	624	622	624	627	628	629	632	630	627	619	610	605	605	608	613	620	620	622	627	624	628	628	626	624	625	622
9 Q	625	626	627	628	627	628	627	627	625	617	609	605	604	610	617	622	625	624	629	629	630	631	629	627	626	623
10	626	623	622	621	625	627	636	641	627	611	611	617	621	619	623	627	630	631	637	638	633	629	614	612	615	625
11 D	615	613	609	608	608	616	620	619	618	613	603	606	616	617	623	640	641	646	705	756	681	623	538	562	602	625
12	602	569	521	524	579	607	612	619	618	613	606	599	596	596	601	611	624	635	622	624	622	622	621	623	622	603
13	622	621	623	624	625	624	618	614	626	615	612	606	608	609	609	622	621	625	624	630	630	613	605	621	619	619
14	619	622	617	617	623	622	628	619	628	620	615	609	595	614	623	625	619	620	627	625	630	635	603	610	624	619
15	624	617	620	611	620	626	626	630	616	595	582	586	592	591	614	615	617	626	636	642	612	594	572	579	622	610
16	622	623	616	620	623	623	630	626	616	605	601	589	587	588	602	613	625	631	630	630	632	632	626	634	627	618
17	627	621	621	622	622	628	630	630	628	620	608	597	590	589	607	615	628	651	693	684	671	650	635	640	532	627
18 D	532	627	581	624	617	605	607	602	599	592	586	577	573	585	597	615	614	618	624	623	624	623	623	621	639	606
19	639	617	617	617	608	609	613	614	611	594	589	689	*	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	*	612	—
21	612	599	608	609	613	621	625	619	616	612	611	611	614	614	619	623	640	644	651	630	640	648	631	633	634	623
22	634	633	630	632	639	625	638	637	624	603	599	621	621	625	629	640	674	681	684	670	675	637	627	623	614	637
23 D	614	614	629	628	636	640	639	631	622	624	626	634	641	642	655	689	685	744	980	1094	859	884	860	827	835	**717**
24 D	835	578	395	498	503	533	544	565	555	571	580	626	718	914	1120	1195	1058	1241	1027	809	491	282	273	134	140	654
25 D	140	61	271	414	283	429	609	597	611	611	611	608	626	642	650	651	649	640	645	640	646	645	646	647	648	**551**
26	648	637	633	627	631	618	562	621	649	652	633	623	641	658	661	639	660	654	660	649	654	662	652	650	651	641
27 Q	651	652	650	650	651	654	654	656	648	639	629	624	625	615	620	625	629	634	638	639	641	636	633	634	635	638
28	635	637	633	632	633	632	633	639	640	630	618	606	602	615	620	628	628	630	640	642	633	633	635	639	643	630
Mean.†	608	596	**593**	604	603	612	619	621	620	613	606	605	610	620	636	646	645	659	**667**	662	637	625	613	608	610	622

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

6. Lerwick. (D.) **February, 1926.**

14° +

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	67·4	66·8	67·2	67·4	67·8	67·6	68·6	67·6	67·0	66·8	68·8	71·1	69·2	71·3	73·2	71·7	69·4	68·2	65·1	70·9	69·0	67·4	63·8	65·9	67·0	68·3
2	67·0	67·4	72·1	64·5	63·6	64·9	66·8	70·3	70·1	69·7	69·2	69·2	72·1	70·9	71·1	70·9	69·9	69·2	70·3	68·2	67·2	54·7	47·4	55·7	55·1	66·5
3	55·1	68·0	69·4	65·3	67·4	69·4	75·7	68·2	65·9	67·0	67·6	73·0	73·2	72·4	71·9	74·0	73·0	69·6	55·5	64·0	68·2	67·6	66·7	63·8	66·8	68·2
4	66·8	64·5	64·3	67·0	68·4	69·2	70·7	72·1	67·0	65·9	68·8	69·7	72·1	72·4	69·7	70·3	64·0	69·2	68·2	58·0	65·1	63·4	65·5	63·0	65·7	67·3
5	65·7	67·2	71·5	67·2	66·7	66·5	67·6	66·5	65·9	65·3	66·3	67·2	71·7	72·8	71·9	70·3	69·9	69·0	67·2	68·2	67·4	65·5	66·5	67·2	67·6	68·0
6 Q	67·6	67·8	67·8	68·0	67·6	67·4	67·2	66·5	65·7	65·5	67·2	70·3	72·6	71·9	71·5	70·3	68·6	68·4	69·2	69·0	68·0	67·6	67·4	67·6	68·0	68·4
7 Q	68·0	68·2	68·2	68·2	68·0	67·6	67·4	67·0	67·2	66·1	66·3	68·0	70·3	72·3	71·9	71·3	70·1	69·6	69·2	69·0	68·2	68·0	67·6	67·8	68·0	68·6
8 Q	68·0	68·2	68·2	68·8	68·4	67·6	67·2	66·5	65·9	65·1	65·9	68·8	71·1	71·5	71·5	70·3	69·4	69·4	68·6	67·8	67·6	67·8	68·0	68·2	68·2	68·3
9 Q	68·2	68·0	67·8	67·6	67·4	67·2	66·8	66·5	66·1	65·9	67·2	69·6	71·9	72·8	72·4	72·1	71·3	70·9	71·1	70·9	69·2	68·0	66·1	64·1	66·1	68·7
10	66·1	66·3	66·3	65·3	65·3	63·8	64·3	65·7	65·7	66·8	68·0	68·2	69·7	71·5	71·9	71·9	70·9	69·7	69·7	69·6	68·6	69·0	58·5	62·6	64·3	**67·3**
11 D	64·3	65·1	65·9	66·8	66·1	65·1	65·7	66·1	65·7	65·9	67·0	69·4	71·1	72·1	73·0	74·0	70·9	71·9	74·8	80·4	65·5	60·5	48·9	55·7	56·2	67·0
12	56·2	59·7	51·2	56·6	63·4	60·1	65·3	66·7	65·5	66·3	66·3	68·8	70·5	72·1	72·8	71·3	70·3	72·1	71·5	70·9	59·9	65·3	65·9	66·5	67·0	65·9
13	67·0	67·0	69·2	64·0	64·0	61·8	64·0	72·3	69·6	65·5	67·4	67·2	73·6	77·3	74·0	79·4	74·4	70·7	65·1	70·1	67·4	55·1	63·0	66·5	67·0	68·1
14	67·0	61·1	61·6	61·6	63·8	63·6	61·8	67·0	66·1	66·7	68·4	71·7	73·2	75·0	77·1	78·8	75·3	71·1	65·9	72·1	67·8	54·3	58·5	59·3	63·0	66·9
15	63·0	63·0	64·1	62·8	61·6	63·4	64·3	64·1	66·3	67·6	68·0	71·9	73·0	72·3	77·1	75·9	69·4	69·9	69·6	59·5	55·8	65·7	54·7	53·9	66·3	**65·8**
16	66·3	64·3	66·1	65·9	65·9	65·7	65·7	65·3	65·1	64·3	65·1	67·2	72·3	72·4	73·0	72·8	71·1	70·1	69·9	68·8	68·2	68·2	66·7	63·0	65·5	67·6
17	65·5	66·3	65·9	65·5	65·1	65·3	64·5	65·1	64·7	65·3	66·5	69·2	73·4	75·3	75·7	76·7	74·0	73·4	81·5	74·0	69·4	67·4	67·0	67·0	58·7	69·2
18 D	58·7	55·7	57·8	57·6	58·7	65·5	67·4	66·1	66·1	64·5	66·5	69·0	70·5	73·6	75·1	73·6	70·7	70·1	70·1	68·2	66·8	69·2	68·2	68·0	56·2	66·5
19	56·2	63·6	59·3	63·0	64·0	63·2	64·9	66·7	66·1	66·1	69·6	70·7	74·2	74·8	72·6	71·1	68·4	69·2	65·1	55·5	56·4	64·9	68·6	66·7	67·0	66·1
20	67·0	65·3	65·5	65·7	66·8	66·3	65·3	67·2	66·7	66·8	69·7	72·1	75·0	76·1	78·4	77·1	75·3	72·1	70·9	69·7	69·0	69·0	67·6	65·3	58·7	**69·4**
21	58·7	59·9	62·2	63·2	64·3	65·1	64·1	64·9	66·1	66·8	69·2	71·5	72·1	71·1	70·7	70·7	70·9	69·4	67·2	73·4	70·7	64·5	64·7	63·8	64·1	67·0
22	64·1	67·0	64·0	61·4	59·1	61·8	63·8	64·7	63·8	66·3	71·1	72·8	73·0	73·4	72·1	71·7	72·6	69·7	72·6	69·4	59·5	66·3	65·3	64·1	57·2	66·9
23 D	57·2	62·4	61·6	61·3	62·0	64·1	64·0	64·0	65·3	66·1	68·2	69·7	70·7	70·5	70·1	70·9	69·7	63·8	69·7	70·3	72·3	88·1	81·7	73·2	63·2	68·3
24 D	63·2	65·9	55·5	56·8	52·4	48·1	59·5	58·0	63·0	73·8	72·6	72·1	72·1	67·6	68·4	97·3	106·2	89·4	78·2	83·8	69·6	76·3	47·2	55·3	43·3	68·4
25 D	43·3	47·2	38·1	83·6	76·3	66·1	67·0	71·9	67·6	65·9	65·5	68·8	70·9	69·4	70·9	69·2	68·2	66·8	66·5	65·9	64·5	64·0	64·9	64·9	67·2	65·8
26	67·2	71·1	67·0	68·8	66·7	75·9	78·2	67·8	65·7	64·7	68·0	72·3	73·8	74·4	75·1	72·3	69·6	65·3	64·1	67·4	66·3	59·9	64·0	67·2	67·4	68·9
27 Q	67·4	67·2	67·4	67·6	66·5	64·5	64·3	64·1	64·0	63·4	66·5	70·9	74·6	73·2	71·5	71·9	69·9	69·2	67·0	64·9	63·2	63·6	64·5	66·3	66·1	67·2
28	66·1	65·5	66·8	66·7	66·3	66·5	67·0	65·1	64·0	64·1	65·9	67·6	69·9	73·6	73·0	74·2	70·7	69·0	68·8	67·4	64·5	62·8	60·9	65·9	65·1	67·2
Mean.	63·5	64·6	64·0	65·3	65·1	65·1	66·4	66·6	66·0	66·2	67·7	69·9	72·1	72·6	72·8	**73·6**	71·9	70·2	69·0	68·8	66·3	65·9	63·6	64·2	**63·4**	67·6

Q denotes an " International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

† Mean of 26 days ; 19th and 20th omitted. * New suspension fitted.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

7. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **February, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	697	685	690	695	698	700	701	696	695	696	709	711	717	717	720	729	723	718	731	743	724	721	720	707	701	710
2	701	698	673	637	666	681	684	691	690	691	701	702	703	707	705	705	705	703	708	725	718	656	633	613	609	685
3	609	618	636	662	676	675	642	667	684	689	703	704	700	708	706	711	722	721	728	719	737	690	619	648	677	684
4	677	657	646	657	670	673	675	665	674	682	693	696	699	709	717	724	751	728	716	729	717	698	699	693	694	694
5	694	692	670	660	675	684	689	692	693	696	701	698	698	703	709	711	713	712	711	709	709	709	708	709	709	698
6 Q	709	709	709	709	709	710	712	714	716	716	717	717	717	722	722	719	721	725	719	719	718	719	717	716	714	716
7 Q	714	712	712	711	711	710	710	710	713	714	717	716	715	713	714	712	712	711	710	709	709	711	712	710	711	712
8 Q	711	710	709	707	708	706	707	708	709	708	714	712	712	715	716	715	713	712	712	713	713	714	715	715	715	711
9 Q	715	714	714	712	712	711	711	711	711	713	720	720	719	719	720	718	719	720	718	718	723	725	725	727	725	717
10	725	727	726	727	723	720	714	711	707	712	717	720	725	734	736	734	735	732	726	729	732	742	768	758	762	729
11 D	762	767	767	760	759	753	746	743	741	740	743	742	741	742	748	760	813	815	835	881	856	770	715	690	804	767
12	804	722	644	654	684	711	730	736	743	743	747	746	746	751	749	751	751	749	756	771	775	757	746	742	741	737
13	741	739	723	719	728	722	712	713	695	710	723	725	726	741	764	758	752	749	757	742	756	746	744	749	726	734
14	726	692	690	695	703	723	716	716	708	709	718	715	722	725	734	736	742	752	753	745	742	738	739	717	717	723
15	717	718	715	712	695	701	709	703	707	705	716	711	710	716	727	735	745	731	716	723	730	744	695	637	685	713
16	685	689	696	694	697	696	692	690	689	689	698	694	693	691	688	688	690	686	686	686	684	681	686	682	679	689
17	679	680	677	679	680	678	678	676	675	674	663	661	662	664	663	668	685	681	749	793	769	729	677	659	665	687
18 D	665	683	658	658	658	657	666	674	682	684	689	694	698	703	707	703	707	707	701	705	707	707	705	705	707	689
19	707	700	698	686	682	681	688	697	700	701	706	706	707	707	711	709	711	713	714	711	697	688	648	673	670	697
20	670	686	690	694	692	688	688	690	691	693	706	719	721	724	721	724	715	711	714	714	709	711	716	710	690	704
21	690	679	693	695	691	696	703	702	702	702	712	716	717	719	717	717	718	670	764	772	757	733	697	709	719	712
22	719	730	730	722	704	704	710	714	723	727	754	756	757	756	756	757	762	796	831	831	785	775	765	750	729	751
23 D	729	742	740	745	745	749	749	747	746	739	748	757	760	769	761	762	787	808	877	937	949	660	783	698	759	**771**
24 D	759	739	673	642	649	652	648	584	637	609	651	732	776	812	645	237	452	182	384	543	701	723	499	455	378	**591**
25 D	378	441	83	100	277	426	575	661	677	694	751	767	771	773	766	757	759	774	750	743	740	739	736	731	731	627
26	731	718	687	702	700	665	648	668	699	715	748	760	761	784	802	785	771	782	775	764	757	754	746	746	745	736
27 Q	745	748	750	747	749	751	749	745	746	743	756	753	752	760	764	761	754	754	755	756	757	754	753	749	747	752
28	747	748	752	755	755	755	753	751	751	750	762	764	763	765	777	786	787	787	781	781	793	794	783	778	773	768
Mean.	700	698	677	**676**	686	692	697	699	704	705	717	722	725	730	727	713	725	715	731	743	**745**	725	709	699	703	711

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS; MAGNETIC CHARACTER FIGURES; TEMPERATURE IN MAGNET HOUSE.

8. Lerwick. **February, 1926.**

Day.	Terrestrial Magnetic Elements. Horizontal Force. Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Declination. Maximum 14° +		Minimum 14° +		Range.	Vertical Force. Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House. 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	22 29	625	575	11 30	50	14 29	74·2	56·8	22 24	17·4	18 28	754	683	00 47	71	130	0·05	0	77·3
2	20 46	657	509	23 20	148	02 13	78·8	19·2	21 35	59·6	18 38	729	576	23 30	153	1098	0·44	1	77·4
3	21 07	674	563	22 00	111	21 16	83·1	50·1	18 10	33·0	19 51	749	607	01 20	142	521	0·21	1	77·5
4	20 55	647	575	13 10	72	07 04	74·2	52·6	18 58	21·6	16 08	790	641	02 11	149	358	0·14	1	77·4
5	21 22	664	591	02 20	73	01 49	74·0	59·9	21 15	14·1	21 04	718	651	02 30	67	134	0·05	0	77·3
6	18 15	628	599	13 12	**29**	12 06	73·8	65·1	09 23	8·7	17 02	726	708	00 13	18	25	0·01	0	76·9
7	20 08	632	597	12 12	35	13 07	73·2	65·5	09 26	7·7	10 48	719	708	18 00	**11**	24	0·01	0	76·7
8	06 54	634	603	11 25	31	13 19	72·1	64·7	09 28	**7·4**	13 19 } 13 44 }	718	705	04 30	13	22	0·01	0	76·4
9	22 05	637	600	11 35	37	13 08	73·2	61·8	22 37	11·4	22 40	728	710	05 30	18	40	0·02	0	76·2
10	06 22	655	600	21 40	55	10 38	73·2	49·3	21 47	23·9	21 45	795	685	08 13	110	255	0·10	1	75·8
11	18 33	842	492	20 40	350	20 59	94·4	34·8	21 29	59·6	19 26	903	657	22 28	246	2475	0·98	1	75·3
12	17 00	638	485	03 05	153	13 08	73·8	45·8	02 43	28·0	20 08	782	634	01 58	148	595	0·24	1	75·2
13	20 28	651	584	21 39	67	14 57	81·5	50·8	20 43	30·7	20 39	769	694	07 47	75	273	0·11	1	75·3
14	21 00	647	586	11 49	61	14 54	80·6	47·0	21 02	33·6	17 30	756	685	00 56	71	292	0·12	1	75·5
15	19 08	650	487	22 28	163	15 06	79·6	39·1	22 31	40·5	21 04	754	615	23 02	139	755	0·30	1	75·9
16	23 03	642	582	12 20	60	12 17	74·0	60·5	22 54	13·5	09 50	700	683	00 55	17	71	0·03	0	76·8
17	18 15	738	475	24 00	263	17 50	90·2	53·7	23 59	36·5	18 16	828	598	23 56	230	1461	0·58	1	77·1
18	00 54	739	436	00 17	303	13 53	75·9	36·4	00 43	39·5	00 26	789	603	00 01	186	1540	0·61	1	77·2
19	—	—	—	—	—	13 00	76·1	46·8	00 01	29·3	18 40	717	633	21 40	84	—	—	1	77·4
20	—	—	—	—	—	14 05	79·2	57·6	23 51	21·6	12 10	745	665	00 10	80	—	—	0	77·5
21	21 02	697	597	00 40	100	18 36	76·3	56·4	00 10	19·9	19 00	777	669	00 53	108	289	0·11	1	77·5
22	19 42	734	585	09 33	149	18 04	74·8	42·9	19 39	31·9	18 12	843	700	04 50	143	609	0·24	1	77·3
23	Between 18 22 and 18 32	> **1263**	605	00 10	> 658	20 40	125·1	46·4	18 23	78·7	19 55	**977**	514	21 00	463	7596	3·01	2	77·7
24	*	> 1260	< 62	*	> **1198**	16 18	**208·5**	23·6	23 44	**184·9**	19 30	942	−108	16 53	**1050**	31571	12·52	2	78·3
25	13 25	671	< **61**	Between 00 10 and 01 06 or 01 38 and 01 47	> 610	02 59	102·4	**10·5**	01 37	91·9	13 20	780	**−185**	02 14	965	14562	5·78	2	78·7
26	21 20	678	523	05 50	155	06 22	80·9	53·5	21 16	27·4	13 35	808	640	05 20	168	659	0·26	1	79·2
27	20 00	650	606	13 08	44	12 30	75·1	60·3	19 55	14·8	13 20	764	745	09 15	19	63	0·02	0	79·6
28	18 23	651	596	21 27	55	14 46	75·7	53·1	21 41	22·6	20 28	809	744	00 55	65	165	0·07	0	79·1
Mean.	—	716	522	—	193	—	84·8	48·7	—	36·1	—	781	602	—	179	2522	—	0·75	77·1
No. of Days used.	—	26	26	—	26	—	28	28	—	28	—	28	28	—	28	26	—	28	28

* Max. between 14·20 and 15·02 or 16·12 and 17·26; min. between 21·00 and 21·07 or 23·14 and 23·20.

§ For explanation *see* pp. 28–29.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

F

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

9. Lerwick. (H.) 14,000 γ (·14 C.G.S. unit) + **March, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	643	639	634	635	639	641	643	649	636	633	627	616	613	614	625	633	634	633	642	642	629	627	611	526	627	627
2	627	601	613	628	633	633	579	623	629	622	*	—	—	—	—	—	*	638	629	633	635	637	653	604	597	—
3	597	611	617	626	631	631	631	635	635	629	622	612	585	619	635	633	633	649	650	627	605	606	615	612	614	623
4	614	594	621	617	626	632	635	637	632	620	615	600	605	614	628	631	636	634	641	629	633	627	615	624	625	624
5 D	625	629	628	629	632	634	631	630	621	610	611	624	647	645	700	731	1082	1119	904	923	623	554	245	535	581	**675**
6 D	581	430	329	364	431	401	515	554	578	570	585	593	609	622	624	629	644	650	650	655	625	611	609	569	576	**559**
7	576	587	607	605	606	608	609	610	608	601	594	587	593	578	589	597	602	639	656	624	597	553	597	604	607	602
8 Q	607	607	604	607	615	620	620	619	619	614	605	599	598	602	609	620	620	620	619	615	620	621	629	629	626	614
9 D	626	622	623	623	624	625	627	624	628	621	614	613	625	600	609	609	657	642	730	849	551	560	580	575	546	626
10 D	546	245	408	492	429	541	583	538	541	597	584	584	582	599	626	646	629	666	647	636	625	618	616	581	552	565
11	552	597	569	579	609	581	572	589	601	590	589	589	584	611	597	617	638	651	653	658	603	605	600	591	575	602
12	575	594	603	585	582	596	600	604	592	581	587	593	595	594	603	606	636	630	646	628	621	608	606	603	608	604
13	608	605	601	606	611	614	613	619	616	602	597	590	584	599	614	621	627	636	641	627	615	603	601	577	578	609
14	578	570	578	589	600	613	615	613	608	596	592	580	582	589	599	607	610	613	621	620	623	619	625	623	617	604
15 Q	617	617	617	614	614	614	620	620	613	600	590	579	576	572	575	588	597	591	598	606	599	599	598	593	597	600
16	597	593	589	607	605	608	606	602	573	571	562	559	562	573	590	602	617	613	616	615	613	601	559	581	583	592
17	583	597	597	603	606	608	600	605	605	599	595	581	578	588	603	601	605	616	629	619	623	626	629	633	585	605
18 D	585	497	562	586	613	597	600	610	594	570	557	560	576	624	654	717	786	836	699	710	662	662	605	567	591	626
19	591	595	601	610	616	614	614	610	602	592	586	591	586	594	598	618	637	636	673	649	644	640	650	612	613	615
20	613	507	527	609	572	573	597	608	598	589	584	575	588	605	629	621	629	644	664	653	627	563	521	609	599	598
21	599	553	595	613	598	585	617	616	598	577	597	591	599	599	617	627	644	652	679	638	633	640	619	486	483	605
22	483	534	621	622	630	617	613	604	606	610	602	603	606	604	617	631	641	629	646	646	642	644	628	635	600	616
23	600	617	601	650	636	636	636	631	628	615	602	597	596	595	607	627	630	633	639	643	642	641	638	647	638	625
24	638	637	636	635	634	636	635	640	630	618	610	605	604	610	612	622	629	649	639	637	636	634	637	635	631	629
25 Q	631	631	614	626	632	631	629	633	629	620	605	601	600	603	620	619	630	637	643	640	639	637	640	637	636	626
26 Q	636	636	640	642	641	640	642	630	635	623	609	603	596	604	612	628	629	648	638	639	644	642	646	646	643	631
27	643	638	638	637	638	639	638	640	634	618	598	597	589	592	604	624	629	644	638	646	643	642	641	641	641	629
28	641	636	635	630	623	643	642	641	631	615	609	584	593	608	644	660	629	654	643	635	640	634	636	646	640	631
29	640	636	629	599	577	610	622	622	615	612	593	594	588	596	607	617	633	644	656	653	635	645	657	621	617	620
30	617	615	625	631	635	639	641	637	630	619	601	601	597	608	625	707	663	648	637	656	645	629	631	648	628	633
31 Q	628	628	628	628	622	632	631	625	625	613	602	589	594	607	611	625	631	633	639	639	639	635	637	637	636	624
Mean†	602	**585**	593	603	604	609	616	617	612	604	597	593	594	602	616	631	650	**660**	656	655	626	617	604	604	603	615

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

10. Lerwick. (D.) 14° + **March, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	65·1	66·7	66·3	66·8	66·1	66·3	66·3	66·5	66·3	65·5	66·5	68·4	71·3	72·1	71·9	70·3	70·3	69·9	70·7	69·6	52·8	54·5	63·4	65·7	59·7	66·5
2	59·7	61·4	70·9	67·4	66·3	66·1	75·0	69·2	63·8	65·9	69·0	68·4	71·3	71·1	73·0	71·3	67·0	69·2	69·0	66·3	66·8	67·6	54·1	59·5	57·2	67·0
3	57·2	60·5	62·2	65·1	64·7	66·1	68·6	65·3	64·7	64·1	66·8	70·1	71·5	72·3	73·2	70·5	69·0	59·3	47·4	52·8	64·1	63·4	60·9	63·6	70·1	64·6
4	70·1	69·9	64·1	63·4	65·3	65·1	64·5	64·3	64·0	63·4	66·7	67·8	70·3	71·9	72·6	67·0	66·7	67·0	65·3	61·1	63·2	64·5	64·7	61·8	67·0	66·0
5 D	67·0	66·8	66·5	65·9	65·7	65·1	66·3	64·1	63·0	62·4	64·3	69·6	78·2	77·3	79·6	81·7	82·5	59·5	50·6	79·2	66·7	69·9	24·2	58·0	64·5	66·4
6 D	64·5	64·5	69·6	59·7	53·3	58·9	61·8	63·8	63·2	65·9	65·9	66·5	70·1	70·7	72·1	70·9	70·5	70·7	65·7	66·7	67·8	68·4	70·5	63·2	58·9	65·9
7	58·9	71·1	73·2	74·8	74·8	74·8	74·8	75·0	75·5	75·7	67·8	70·1	72·1	72·6	72·8	71·5	70·1	65·9	60·3	65·1	63·8	62·6	58·9	58·0	65·5	**69·3**
8 Q	65·5	66·3	69·0	65·9	64·5	65·1	65·7	64·3	63·8	64·1	66·3	68·6	70·9	72·6	72·3	71·5	70·1	68·4	68·2	67·6	67·4	67·0	66·8	66·5	66·3	67·5
9 D	66·3	66·3	65·1	64·7	64·7	64·5	64·1	64·3	63·2	64·3	66·7	70·3	76·3	79·4	77·4	73·4	78·8	79·0	75·1	91·2	59·7	49·5	62·6	58·0	43·1	67·8
10 D	43·1	49·5	40·6	45·8	57·0	62·8	57·4	68·4	68·0	62·8	67·6	70·1	73·8	75·0	73·2	72·6	70·5	68·4	64·1	67·2	64·3	61·8	61·8	59·9	64·3	**63·2**
11	64·3	72·3	62·8	68·6	61·3	63·8	79·8	65·5	61·1	64·0	64·9	69·2	72·8	75·0	72·8	73·2	72·6	70·9	66·5	66·7	65·3	58·4	64·5	57·4	58·7	67·1
12	58·7	57·4	61·6	65·1	64·7	64·7	61·4	61·8	63·0	65·9	65·3	68·0	72·3	71·9	72·3	70·9	72·1	67·6	66·7	65·7	63·2	58·7	63·0	64·1	63·6	65·4
13	63·6	67·0	67·8	64·7	63·2	62·8	63·2	62·4	62·6	63·4	65·1	68·4	69·6	73·0	74·8	72·8	70·5	66·5	64·9	67·0	66·1	64·5	61·1	62·0	61·3	66·1
14	61·3	58·7	60·5	57·4	63·2	63·4	61·3	61·3	62·4	61·8	66·1	68·0	71·7	74·2	74·6	72·4	69·9	68·2	67·4	66·8	66·7	62·4	62·4	64·7	66·3	65·4
15 Q	66·3	66·1	65·9	65·3	65·3	64·3	64·0	62·6	61·8	61·8	64·5	67·4	71·1	74·8	74·6	72·3	69·7	67·8	68·0	66·1	65·3	66·3	66·1	65·7	62·8	66·7
16	62·8	62·6	59·3	60·9	62·8	63·0	62·2	61·8	63·6	66·7	69·0	71·7	72·6	72·3	73·4	72·1	70·9	65·5	66·1	67·8	63·8	56·6	70·7	56·6	58·5	65·5
17	58·5	59·3	65·1	67·4	63·4	62·4	64·1	64·9	63·4	64·3	67·0	69·9	73·4	72·1	73·6	72·3	69·9	69·0	67·6	66·3	67·4	68·4	67·0	54·9	53·5	66·2
18 D	53·5	47·9	53·3	49·1	51·0	60·1	67·0	62·4	63·0	66·1	69·9	71·7	74·6	75·7	78·4	76·1	76·9	69·6	74·6	69·9	65·5	65·9	56·2	62·8	59·5	65·2
19	59·5	58·5	59·5	60·5	61·1	63·2	64·0	64·3	64·7	65·5	67·2	69·2	70·7	73·0	74·0	75·1	75·1	74·6	64·0	66·7	66·1	61·4	56·8	58·2	60·7	65·6
20	60·7	60·1	50·4	58·5	56·8	64·1	72·1	68·4	67·8	65·3	65·7	67·0	69·0	71·5	75·1	73·2	71·9	73·8	72·1	65·3	54·9	58·9	68·6	60·1	59·5	65·4
21	59·5	58·0	52·2	63·2	58·0	65·5	61·8	65·3	63·4	64·7	69·0	69·0	71·1	72·1	72·6	72·3	68·0	68·2	58·9	66·5	66·8	63·4	61·1	70·9	56·6	65·0
22	56·6	59·3	58·2	64·5	63·4	66·1	65·1	68·2	67·0	67·8	70·1	70·7	71·7	74·0	73·6	71·1	70·5	68·4	68·0	67·6	65·9	64·0	68·6	67·8	71·5	67·3
23	71·5	69·9	70·1	63·8	63·0	65·1	65·1	65·5	65·7	65·9	68·2	69·9	72·6	72·1	73·6	71·7	70·1	67·6	67·2	67·6	68·0	67·4	65·3	65·1	66·3	67·9
24	66·3	66·8	65·9	65·3	65·5	66·8	66·1	66·5	65·7	68·0	68·6	71·3	74·8	77·3	78·4	75·0	70·3	66·5	64·7	65·7	68·2	67·6	68·2	66·8	67·6	68·6
25 Q	67·6	65·9	66·7	66·3	64·1	65·5	68·0	65·9	63·8	63·6	65·1	66·5	69·7	71·9	73·2	71·1	69·0	68·6	68·4	69·0	68·0	67·4	65·7	67·0	66·5	67·4
26 Q	66·5	66·8	67·8	65·3	64·7	64·3	65·7	69·0	65·7	63·8	64·0	67·6	70·1	73·0	73·4	72·3	70·5	68·2	65·9	65·7	67·0	66·5	66·5	66·8	65·5	67·4
27	65·5	65·9	66·5	66·1	65·9	65·5	65·1	63·6	62·0	63·2	65·5	69·4	74·0	75·7	75·1	73·2	71·3	68·4	64·7	66·8	67·0	67·0	66·5	66·7	67·2	67·6
28	67·2	66·8	67·0	68·6	69·9	64·3	64·0	63·8	63·2	63·6	65·5	71·1	72·4	76·9	75·5	69·9	71·9	71·5	69·6	65·7	64·5	64·5	65·5	60·5	63·8	67·6
29	63·8	64·3	64·7	66·8	72·1	72·8	69·6	70·1	69·2	66·8	69·0	69·6	71·3	75·3	76·9	72·8	70·7	68·6	63·8	55·7	67·6	66·3	68·6	67·2	63·8	68·5
30	63·8	64·7	71·1	64·5	63·2	64·3	64·9	64·5	63·8	63·2	64·7	67·2	71·9	75·3	76·3	60·3	66·3	70·1	67·0	59·3	61·6	64·0	64·9	69·2	67·6	66·2
31 Q	67·6	66·1	64·3	65·5	69·0	64·9	63·8	64·1	63·2	62·2	64·7	67·6	70·1	74·0	74·0	70·5	69·9	68·8	68·2	67·0	65·3	67·2	67·0	66·8	66·3	67·1
Mean	**62·3**	63·5	63·5	63·8	63·7	64·9	65·9	65·4	64·6	64·9	66·7	69·0	72·0	73·7	**74·3**	72·0	71·1	68·6	65·8	66·8	64·9	63·7	63·0	63·1	62·7	66·6

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

† Mean of 30 days; 2nd omitted. * Lighting circuit tested and light adjusted.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

11. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **March, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	773	779	784	785	785	782	781	778	778	778	788	787	788	789	794	807	834	840	815	813	824	800	783	668	703	787
2	703	718	730	768	780	782	778	751	761	772	799	811	816	821	834	847	854	860	867	873	853	828	785	**688**	709	**795**
3	709	682	717	750	757	755	747	739	738	736	734	734	741	728	726	734	731	758	781	777	725	694	673	665	661	729
4	661	625	619	653	672	687	691	690	689	692	710	711	699	695	700	721	727	710	712	719	698	691	671	670	672	688
5 D	672	677	684	687	689	688	687	691	691	693	699	687	696	721	789	816	671	677	429	404	536	707	387	497	622	648
6 D	622	615	561	560	520	494	525	586	613	641	670	676	689	701	705	709	721	727	735	731	724	708	690	649	622	649
7	622	626	626	645	654	654	656	660	662	661	659	665	671	665	659	658	662	672	716	728	709	615	644	632	648	660
8 Q	648	638	639	626	636	637	638	642	645	644	645	647	646	643	642	641	640	640	637	637	636	635	633	629	630	639
9 D	630	633	629	628	624	622	619	619	618	617	620	617	617	633	642	637	627	651	692	550	581	565	629	598	572	620
10 D	572	494	490	503	536	506	503	522	553	608	642	641	647	670	679	690	683	693	691	683	654	653	656	610	533	**607**
11	533	561	576	572	594	603	541	558	603	637	657	665	674	691	704	696	692	722	740	733	659	671	675	580	578	640
12	578	593	610	622	609	602	599	623	639	652	671	670	665	664	653	652	661	685	679	661	656	643	639	581	608	638
13	608	624	625	632	640	639	639	637	638	639	637	641	645	642	651	671	677	676	678	666	662	667	653	629	583	646
14	583	581	543	570	610	619	629	636	644	647	657	659	658	659	659	660	665	669	669	667	660	663	647	634	645	638
15 Q	645	653	664	668	665	663	663	664	665	667	667	666	664	659	669	681	689	692	685	682	680	678	673	649	614	668
16	614	609	604	618	631	634	638	644	658	659	662	663	673	672	666	672	679	701	706	701	693	675	586	564	584	650
17	584	593	622	622	627	641	650	650	649	649	649	657	659	657	657	663	666	664	666	672	668	663	655	649	599	647
18 D	599	522	518	551	553	603	601	617	629	633	647	651	658	704	722	784	806	805	799	824	783	757	708	613	582	670
19	582	616	623	619	638	655	660	661	664	667	670	671	673	672	671	670	680	686	706	703	717	694	641	599	610	661
20	610	571	544	589	572	578	606	641	657	671	687	695	685	680	688	722	728	717	726	761	713	653	529	600	568	650
21	568	574	574	640	645	616	633	652	667	673	689	682	679	679	680	693	710	723	725	695	688	656	657	596	540	657
22	540	525	594	650	658	662	659	668	669	671	683	687	687	687	688	701	702	701	698	703	710	718	699	652	621	669
23	621	588	593	611	649	666	671	680	681	684	701	711	709	708	707	706	715	729	721	716	713	713	714	709	709	686
24	709	709	711	709	712	708	709	707	707	708	714	720	728	739	751	763	757	769	781	763	738	738	736	732	729	730
25 Q	729	699	702	685	703	711	707	712	715	718	730	731	731	732	733	741	741	736	729	729	729	730	730	728	729	722
26 Q	729	730	725	721	723	724	723	723	718	721	728	727	729	725	729	735	738	738	745	743	737	735	732	730	727	729
27	727	732	733	732	733	733	733	732	732	733	745	748	749	750	753	752	755	757	770	757	753	753	752	752	750	745
28	750	749	750	745	727	731	739	740	744	742	746	752	750	753	773	798	793	780	797	803	779	775	748	706	720	756
29	720	729	733	742	705	698	702	725	738	742	749	753	755	757	769	780	768	766	775	799	768	750	688	664	657	739
30	657	657	653	698	702	729	731	733	732	733	745	746	746	747	757	796	809	800	797	771	735	737	739	721	711	737
31 Q	711	724	736	738	737	737	738	742	744	747	748	749	746	746	753	757	755	751	750	746	747	745	743	741	738	744
Mean.	645	**639**	642	656	661	663	664	672	679	685	695	697	699	703	710	721	721	**726**	723	717	707	700	674	649	644	685

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE.

12. Lerwick. **March, 1926.**

Day.	Horizontal Force. Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Declination. Maximum 14° +		Minimum 14° +		Range.	Vertical Force. Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	Character Figures. § ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House 200+
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	17 53	652	464	22 53	188	22 36	75·9	46·4	20 34	29·5	16 58	849	636	23 10	213	966	0·43	1	79·1
2	22 05	741	557	06 16	184	15 02	81·1	43·3	22 04	37·8	18 26	883	664	23 02	219	1077	0·48	1	79·1
3	18 58	691	545	20 42	146	14 15	74·8	34·6	18 58	40·2	19 58	821	671	00 51	150	731	0·32	1	79·7
4	19 44	652	583	00 33	69	13 50	74·2	53·0	19 06	21·2	19 04	727	592	01 26	135	311	0·14	1	79·4
5	Between 15 40 and 17 45	> **1160**	< −35	About 21 32	> **1195**	19 42	138·8	**−57·1**	21 37	**195·9**	15 30	861	**47**	19 45	**814**	27845	12·31	2	79·0
6	18 49	673	220	01 42	453	01 38	80·4	37·1	02 10	43·3	19 13	739	422	02 27	317	3396	1·50	1	77·4
7	17 55	673	478	20 53	195	20 47	74·0	54·7	22 52	19·3	19 44	730	605	00 08	125	604	0·27	1	77·2
8	22 26	635	597	02 18	**38**	13 22	73·2	63·2	08 32	**10·0**	11 04	647	623	02 40	**24**	39	0·02	0	77·1
9	18 33	944	414	20 14	530	19 54	**148·3**	16·1	20 03	132·2	20 04	**1009**	427	19 12	582	9355	4·14	2	77·4
10	17 25	705	< **−95**	About 01 24 or 01 32	> 800	23 30	79·2	19·4	01 52	59·8	17 19	723	281	01 26	442	9004	3·98	2	76·9
11	19 25	687	524	22 30	163	06 08	84·8	49·5	22 31	35·3	17 43	756	521	00 05	235	1043	0·46	1	76·4
12	18 19	682	537	03 37	145	14 20	73·8	55·1	00 49	18·7	17 03	689	563	00 29	126	433	0·19	1	77·4
13	17 32	666	558	23 18	108	13 32	75·9	59·7	17 30	16·2	17 30	679	572	23 44	107	262	0·12	1	77·8
14	22 10	639	554	01 37	85	13 34	75·1	53·9	02 35	21·2	17 00	671	527	01 49	144	361	0·16	1	77·6
15	06 14	621	571	13 04	50	13 50	75·7	60·5	23 59	15·2	16 57	693	614	24 00	79	130	0·06	0	77·3
16	17 28	631	531	21 45	100	21 40	74·0	52·6	20 58	21·4	17 55	707	543	22 30	164	452	0·20	1	77·8
17	22 45	670	572	12 21	98	13 59	74·8	50·6	23 03	24·2	19 29	676	563	00 30	113	330	0·15	1	78·4
18	16 48	1034	453	01 13	581	16 04	81·3	29·2	01 20	52·1	16 34	845	452	01 33	393	5413	2·39	1	78·4
19	18 30	695	566	21 32	129	21 32	78·8	46·8	21 44	32·0	18 18	723	570	00 01	153	585	0·26	1	78·5
20	18 15	685	428	21 32	257	21 50	79·6	41·0	00 41	38·6	18 56	780	483	22 12	297	1812	0·80	1	78·6
21	18 13	712	356	23 31	356	22 21	87·5	42·7	18 11	44·8	17 46	739	521	23 47	218	2104	0·93	1	78·6
22	22 48	682	468	00 40	214	23 33	74·8	40·2	00 09	34·6	20 55	723	507	00 52	216	1141	0·50	1	78·2
23	22 56	656	574	01 53	82	02 27	75·0	59·7	03 20	15·3	16 38	739	575	01 22	164	378	0·17	0	78·1
24	17 44	670	578	13 46	92	13 32	79·6	62·2	17 39	17·4	18 04	786	703	00 05	83	208	0·09	0	78·2
25	21 48	645	597	02 13	48	14 10	74·4	60·5	01 15	13·9	15 20	744	678	02 55	66	101	0·04	0	78·2
26	17 20	656	591	11 40	65	13 05	74·0	62·4	08 39	11·6	18 20	750	716	08 00	34	78	0·03	0	78·1
27	16 48	675	570	12 26	105	13 36	77·3	59·9	08 28	17·4	17 44	773	725	00 15	48	188	0·08	0	77·9
28	14 35	686	575	11 30	111	13 45	82·9	56·0	22 41	26·9	18 40	811	687	22 53	124	407	0·18	1	77·8
29	21 10	675	550	03 40	125	22 25	79·6	46·8	18 36	32·8	18 32	821	654	24 00	167	631	0·28	1	77·6
30	15 24	742	593	01 18	149	14 11	78·6	50·8	18 36	27·8	15 40	815	647	01 50	168	643	0·28	1	77·9
31	17 43	647	589	11 10	58	12 57	75·7	61·8	09 28	13·9	14 30	759	713	00 01	46	90	0·04	0	77·9
Mean	—	709	486	—	223	—	81·7	45·6	—	36·1	—	763	565	—	199	2262	—	0·84	78·0
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	—	31	31

§ For explanation *see* pp. 28-29.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

13. Lerwick. (H.) 14,000 γ (·14 C.G.S. unit) + **April, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	627	626	626	626	626	627	631	626	617	607	591	583	579	592	599	603	627	642	637	645	628	630	631	631	629	619
2 Q	629	629	629	633	635	635	636	633	619	600	592	579	582	587	603	626	625	620	629	632	635	641	637	637	636	621
3	636	635	635	629	629	640	640	637	627	613	606	597	583	606	591	609	615	626	631	641	631	630	629	636	631	623
4	631	633	626	625	626	635	634	635	629	628	607	598	595	600	611	617	629	625	627	640	640	635	632	632	632	625
5	632	*	—	—	—	—	—	—	—	*	601	593	588	592	602	611	624	629	635	638	641	647	651	653	657	—
6 D	657	648	613	636	619	618	613	605	618	604	586	583	574	608	600	607	621	626	635	641	640	631	630	612	595	616
7 D	595	607	607	624	590	598	634	630	621	597	581	582	586	613	640	616	628	647	668	666	635	635	626	632	630	620
8	630	584	617	622	620	619	597	604	607	598	587	591	584	595	615	634	635	633	633	639	646	636	656	624	623	617
9	623	623	621	626	620	625	618	597	587	549	570	581	590	608	611	643	660	642	652	662	641	625	609	599	614	616
10	614	616	623	622	608	623	632	627	617	604	598	601	603	617	616	616	671	678	666	664	638	634	636	629	627	627
11	627	627	627	627	628	626	625	626	610	596	586	588	592	597	619	630	629	632	640	650	656	635	627	624	615	622
12	615	654	632	627	633	638	616	617	609	589	580	581	586	599	608	621	626	643	644	650	657	635	634	637	613	622
13	613	611	621	622	633	632	630	618	608	595	587	585	582	598	615	624	631	650	659	656	656	643	639	637	633	623
14 D	633	633	637	637	618	617	636	630	614	595	583	575	585	596	665	782	945	975	719	689	680	548	528	556	236	**645**
15 D	236	132	374	177	360	268	110	—166	95	383	435	666	755	736	760	775	669	712	647	636	603	591	588	595	589	**471**
16 D	589	595	589	572	524	550	572	553	512	514	540	575	573	596	604	612	625	619	660	691	617	565	595	582	571	584
17	571	475	507	523	521	562	546	591	606	582	577	569	595	600	593	612	669	675	667	644	636	625	593	566	571	588
18	571	587	593	601	604	610	615	609	597	589	576	588	595	601	623	623	618	619	625	634	644	665	626	619	619	611
19	619	619	613	589	563	595	617	623	607	602	594	588	589	598	616	621	623	630	633	639	635	636	645	625	627	613
20 Q	627	621	611	620	631	629	626	627	618	604	602	599	608	606	603	613	616	627	632	637	635	637	639	637	638	621
21	638	634	636	633	638	643	633	623	611	598	593	576	595	597	638	607	628	636	647	644	649	651	628	571	583	622
22	583	626	631	619	574	632	642	632	600	594	587	582	584	617	692	701	655	637	648	651	629	623	629	623	559	624
23	559	589	591	615	615	618	622	616	609	602	593	583	607	618	622	620	620	622	630	633	633	632	636	632	623	615
24	623	627	624	622	612	618	619	611	598	595	601	605	607	595	651	629	655	664	678	665	664	636	634	623	593	627
25	593	599	634	633	624	624	608	608	591	599	585	584	603	616	614	630	628	650	645	638	637	638	637	639	639	620
26	639	629	621	617	634	634	629	620	605	558	557	583	592	615	638	627	644	662	663	653	652	641	601	596	622	621
27	622	627	628	627	623	628	628	624	618	612	608	604	612	623	627	629	635	640	662	651	656	646	638	632	629	629
28 Q	629	635	635	636	635	634	632	632	624	613	606	604	612	619	619	627	640	646	647	651	641	638	642	634	635	631
29 Q	635	636	634	635	634	631	632	630	623	611	605	599	603	616	625	632	635	639	648	648	641	639	639	639	640	630
30 Q	640	640	640	638	638	637	633	628	621	609	599	592	597	604	619	622	634	639	644	649	650	648	647	644	644	630
Mean†	604	600	609	604	604	609	604	591	590	588	**583**	590	598	609	625	635	646	**654**	649	650	642	630	625	619	603	615

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

14. Lerwick. (D.) 14° + **April, 1926.**

Hour G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	66·3	66·1	65·9	65·9	65·5	65·7	65·9	64·5	62·8	63·4	66·3	69·2	71·1	75·0	75·1	73·2	70·9	68·6	64·9	61·8	66·3	67·2	67·2	67·0	66·7	67·3
2 Q	66·7	66·1	65·9	65·7	65·7	65·5	64·7	63·2	62·6	63·8	66·7	69·9	74·2	75·7	75·9	74·4	72·1	69·4	68·2	67·8	67·6	67·2	65·9	65·9	66·3	67·9
3	66·3	66·3	66·1	64·7	65·7	65·3	64·1	64·9	63·8	62·4	64·5	69·2	71·3	74·2	73·2	71·1	69·4	68·8	67·4	66·3	64·7	64·7	67·6	67·2	65·1	67·0
4	65·1	67·4	65·1	64·5	65·5	67·0	65·3	63·0	61·1	63·0	65·1	67·4	69·7	72·8	72·6	70·3	68·0	67·8	67·6	66·5	60·1	64·1	67·2	67·4	67·4	66·4
5	67·4	66·1	65·7	65·3	64·3	64·0	63·6	63·0	63·8	64·1	65·1	68·6	71·7	73·4	73·4	72·3	71·3	69·2	68·4	68·2	68·0	68·6	65·3	63·2	60·9	67·1
6 D	60·9	61·4	60·5	59·1	52·4	57·4	56·6	61·8	61 8	61·8	64·9	70·3	75·3	75·9	75·7	73·0	69·6	67·6	67·0	67·4	59·5	62·4	59·5	63·4	70·1	64·6
7 D	70·1	65·7	64·3	58·0	59·3	66·1	62·8	62·0	62·0	62·0	64·1	68·0	72·4	74·0	72·1	71·3	70·3	69·6	65·9	62·6	64·5	64·3	69·0	64·1	64·1	65·9
8	64·1	72·3	65·3	60·9	58·4	59·5	63·8	62·0	63·6	62·4	63·8	68·2	73·8	78·4	76·9	73·2	69·6	67·6	66·1	66·1	58·4	58·7	55·1	57·8	61·4	65·2
9	61·4	63·4	63·2	64·7	62·2	63·6	61·8	66·3	63·4	66·3	68·6	72·3	73·6	75·0	76·5	70·9	69·2	69·0	65·9	61·1	63·4	62·2	59·7	58·2	62·8	65·9
10	62·8	62·0	62·4	61·4	64·0	63·4	61·8	60·3	60·5	61·8	66·8	70·9	73·8	74·0	74·2	69·9	68·2	64·7	64·3	60·5	64·9	65·5	65·5	64·9	66·7	65·4
11	66·7	66·5	65·7	64·9	64·1	63·8	62·8	60·3	60·9	61·6	65·1	69·4	72·8	73·8	75·0	75·3	72·3	68·6	65·9	64·5	54·5	57·8	59·9	62·4	63·8	65·5
12	63·8	53·0	54·7	58·5	62·4	61·8	62·2	63·4	61·6	61·8	64·3	68·4	72·8	75·1	74·8	72·6	70·1	68·6	65·7	64·7	62·2	57·8	62·6	62·2	67·4	64·5
13	67·4	60·3	58·5	62·4	58·0	57·6	58·2	57·4	58·5	60·9	63·6	68·6	74·8	77·8	75·9	73·8	71·5	69·7	67·4	62·8	63·8	63·6	62·0	64·0	65·1	64·9
14 D	65·1	65·9	65·7	65·7	66·7	65·1	60·3	58·4	58·4	60·5	66·1	69·4	74·0	78·0	84·0	93·5	103·9	99·5	73·8	72·1	63·6	37·5	64·5	60·9	30·4	**69·0**
15 D	30·4	20·1	22·5	39·4	23·2	65·5	74·4	117·8	61·8	58·5	54·5	43·9	53·3	53·7	58·4	64·1	66·7	63·4	66·8	66·1	68·0	66·3	68·2	68·0	66·5	**58·0**
16 D	66·5	66·1	59·5	59·5	59·9	57·8	63·6	65·5	60·7	70·5	68·2	69·9	72·4	72·4	72·4	72·1	68·0	67·4	69·0	64·1	68·2	67·2	63·8	66·3	60·9	66·2
17	60·9	55·1	70·5	64·1	62·0	61·6	69·6	65·3	61·8	62·2	63·2	66·8	68·2	71·5	72·6	71·7	69·6	68·2	65·1	66·7	66·3	62·8	66·8	68·6	66·7	66·0
18	66·7	67·0	61·6	60·5	60·7	60·9	60·1	60·7	61·3	63·4	65·9	69·4	70·1	70·9	71·5	70·3	69·4	68·0	67·6	67·8	63·2	56·4	59·3	64·9	65·7	64·9
19	65·7	64·7	66·5	64·1	63·4	57·0	57·8	66·1	63·8	64·1	65·5	67·8	69·4	71·7	72·1	71·5	70·1	69·6	66·7	64·9	65·5	64·1	64·0	66·1	65·5	65·9
20 Q	65·5	64·1	66·8	67·0	63·0	61·6	62·0	62·8	62·6	64·3	66·5	67·8	71·7	73·8	74·4	72·8	70·5	68·8	67·6	67·4	67·4	67·2	66·5	66·5	66·1	67·0
21	66·1	65·5	65·7	67·4	64·9	61·4	60·1	59·5	60·5	64·5	66·7	70·9	75·1	75·3	77·1	75·3	71·3	69·4	67·4	66·1	66·1	63·6	59·3	61·6	60·7	66·6
22	60·7	61·1	64·7	68·0	71·3	62·0	59·5	62·4	65·7	68·0	68·4	71·3	72·6	73·0	71·9	64·0	69·6	70·1	69·4	63·8	66·3	67·2	66·3	65·1	64·3	66·8
23	64·3	51·8	58·9	62·8	62·8	64·5	62·8	60·9	61·4	65·5	66·3	67·8	67·4	70·3	71·3	69·7	67·8	67·4	67·4	66·8	66·7	66·1	64·7	67·0	67·0	65·2
24	67·0	65·5	64·1	65·9	66·7	65·7	63·4	63·8	63·6	65·3	65·5	69·4	73·0	72·8	73·2	70·1	69·4	69·7	68·6	63·8	62·4	65·9	69·2	64·9	63·6	67·0
25	63·6	69·6	67·8	62·2	64·0	63·6	66·1	64·7	65·9	65·1	69·0	68·2	69·6	71·3	70·1	69·4	67·0	66·7	66·3	65·7	65·7	65·1	64·1	64·1	65·3	66·5
26	65·3	64·3	69·4	71·1	64·5	62·0	61·3	61·6	62·4	63·8	69·2	69·9	70·3	72·1	69·9	69·6	69·4	67·2	64·1	67·2	61·3	57·4	55·7	56·4	64·9	65·2
27	64·9	63·6	62·2	64·5	64·7	66·3	64·0	64·0	63·8	64·1	64·3	67·0	69·6	70·5	69·6	68·8	68·2	68·2	67·0	65·7	66·7	68·4	63·8	64·9	66·3	66·1
28 Q	66·3	64·7	64·0	64·0	63·8	63·8	63·6	62·6	61·6	62·0	63·8	66·7	68·6	70·5	71·3	69·6	67·8	67·4	67·0	67·2	67·0	66·8	65·3	65·7	64·9	65·9
29 Q	64·9	64·5	64·1	63·8	62·8	63·2	61·6	61·1	61·8	64·0	65·9	67·8	69·6	69·7	69·6	68·4	67·6	67·6	67·2	65·9	65·7	65·7	66·7	66·8	66·8	65·7
30 Q	66·8	67·6	67·6	65·7	63·0	61·4	59·9	58·4	58·7	61·3	65·1	68·6	71·5	71·5	72·3	69·9	67·8	66·5	65·9	65·9	66·3	66·8	66·5	66·8	66·5	65·9
Mean.	64·0	62·6	62·8	63·1	**61·8**	62·8	62·8	64·3	62·1	63·4	65·4	68·1	71·1	72·8	**73·1**	71·7	70·5	69·1	67·1	65·6	64·5	63·3	64·0	64·4	64·0	65·9

* Lighting failed. † Mean of 29 days; 5th omitted.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

TERRESTRIAL MAGNETIC FORCE: VERTICAL COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

15. Lerwick, (V.) 46,000 γ (·46 C.G.S. unit) + **April, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	738	737	737	736	735	733	733	733	735	734	740	741	738	733	740	743	744	754	761	758	747	739	730	727	725	**739**
2 Q	725	723	724	722	722	721	721	720	719	717	720	719	719	718	716	723	738	744	734	727	719	713	710	707	705	721
3	705	701	695	693	693	682	678	681	688	687	691	693	695	695	700	697	697	697	695	696	700	698	694	682	671	692
4	671	659	671	675	676	673	672	676	679	675	602	682	681	679	681	687	696	699	692	688	695	685	683	681	665	681
5	665	*	—	—	—	—	—	—	—	*	673	676	675	674	675	676	676	678	678	679	678	676	677	677	651	—
6 D	651	613	634	629	615	571	545	568	603	633	654	658	671	679	680	694	693	683	678	675	688	684	655	646	606	645
7 D	606	589	585	603	598	561	591	619	631	645	671	670	667	683	717	695	672	673	686	687	691	681	647	637	644	647
8	644	618	573	606	607	619	619	608	618	626	652	661	665	671	686	705	692	679	675	668	671	656	625	623	629	644
9	629	633	639	639	642	641	638	635	632	645	646	652	669	681	682	694	695	681	670	667	661	649	605	539	535	647
10	535	586	619	626	624	622	624	630	636	638	650	651	651	655	665	671	675	692	693	683	668	665	660	659	659	648
11	659	663	665	665	664	663	655	654	658	661	668	668	667	668	672	680	692	694	689	690	685	675	676	677	660	671
12	660	638	637	643	657	656	657	655	659	663	678	681	683	689	704	703	703	704	711	712	710	708	701	681	644	679
13	644	613	639	647	654	669	681	685	683	683	684	683	684	690	695	695	694	694	704	715	711	672	678	682	679	679
14 D	679	682	681	679	678	647	651	660	666	665	670	672	675	679	677	689	775	793	815	779	728	685	747	718	493	696
15 D	493	477	571	404	530	370	371	339	563	630	708	739	743	763	761	762	781	758	743	738	721	689	648	673	680	**628**
16 D	680	681	676	672	629	599	618	622	661	675	704	739	728	727	714	709	716	711	705	697	672	582	619	593	559	670
17	559	535	576	567	605	607	623	635	655	670	687	698	703	701	695	691	698	712	719	717	706	693	671	651	633	659
18	633	636	628	649	674	683	695	697	703	707	707	705	704	702	704	709	716	715	715	714	717	702	697	704	713	694
19	713	712	705	683	630	637	657	668	681	695	710	711	712	715	716	721	723	720	724	732	723	721	713	677	686	699
20 Q	686	687	688	695	699	700	701	699	700	705	707	708	706	705	707	708	710	710	711	709	708	706	704	703	699	703
21	699	699	697	690	679	675	687	691	691	693	688	692	688	685	697	712	710	706	701	703	703	708	694	658	558	691
22	558	595	643	640	655	635	657	661	667	677	688	697	698	697	700	787	799	751	728	738	722	711	701	664	546	686
23	546	480	574	627	647	654	652	661	667	679	689	697	704	695	689	691	695	692	689	687	691	692	689	663	651	663
24	651	660	677	679	682	680	684	685	686	698	701	700	701	702	703	726	732	731	727	729	698	694	646	643	647	692
25	647	646	664	678	693	697	697	696	699	704	707	710	709	710	711	714	724	724	723	721	719	719	718	709	698	703
26	698	699	696	693	692	700	705	708	706	723	729	719	720	719	741	741	729	725	728	726	724	701	653	596	621	706
27	621	664	678	690	695	695	697	699	700	703	703	702	701	707	710	711	709	707	710	714	705	665	674	672	675	694
28 Q	675	682	690	691	690	690	686	683	682	689	694	688	677	679	690	696	697	700	699	694	695	690	686	686	685	689
29 Q	685	685	686	684	685	683	681	677	675	679	682	681	684	686	692	700	703	703	703	706	710	705	702	698	698	691
30 Q	698	699	692	688	695	699	703	700	697	705	702	701	699	704	706	709	711	711	712	711	712	711	710	711	710	704
Mean†	648	**645**	657	655	660	650	654	657	670	679	690	694	695	697	702	709	**714**	713	712	710	703	690	681	668	647	681

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE.

16. Lerwick. **April, 1926.**

Day.	Terrestrial Magnetic Elements. Horizontal Force. Maximum 14,000 γ + (h. m.)	Maximum 14,000 γ + (γ)	Minimum 14,000 γ + (γ)	Minimum 14,000 γ + (h. m.)	Range. (γ)	Declination. Maximum 14° + (h. m.)	Maximum 14° + (′)	Minimum 14° + (′)	Minimum 14° + (h. m.)	Range. (′)	Vertical Force. Maximum 46,000 γ + (h. m.)	Maximum 46,000 γ + (γ)	Minimum 46,000 γ + (γ)	Minimum 46,000 γ + (h. m.)	Range. (γ)	Character Figures.§ ΣR² (100γ²)	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House. 200 + (a.)
1	18 36	675	577	12 00	98	13 52	77·8	50·1	18 31	27·7	18 23	769	725	24 00	44	255	0·16	0	78·1
2	21 30	645	571	11 27	74	12 31	77·5	61·4	08 15	16·1	17 10	744	704	24 00	40	117	0·07	0	78·4
3	23 24	651	576	11 51	75	13 10	75·7	61·4	07 47	14·3	20 04	703	661	23 33	42	111	0·07	0	79·4
4	20 14	646	591	12 04	55	13 07	73·4	54·5	20 10	18·9	16 58	699	651	01 00	48	117	0·07	0	79·7
5	23 45	595	575	12 27	**20**	13 17	75·0	55·3	24 00	19·7	19 00	680	640	23 54	40	91	0·06	0	79·8
6	20 58	656	548	04 42	108	12 40	77·8	46·6	03 50	31·2	20 27	701	537	06 18	164	562	0·36	1	80·3
7	18 07	687	569	04 37	118	12 38	78·8	52·8	03 38	26·0	14 07	720	559	04 58	161	522	0·33	1	80·8
8	21 40	679	563	01 26	116	13 5	80·9	47·4	21 21	33·5	14 39	709	564	01 40	145	549	0·35	1	81·1
9	15 35	688	535	08 59	153	13 42	79·0	47·9	22 57	31·1	15 23	708	500	23 20	208	841	0·54	1	81·1
10	19 02	698	589	10 34	109	14 03	75·5	50·6	18 57	24·9	17 15	695	535	00 01	160	487	0·31	1	80·9
11	19 52	685	582	10 18	103	14 14	76·1	48·7	19 50	27·4	19 48	696	651	06 50	45	263	0·17	1	80·4
12	20 06	667	575	10 32	92	13 43	75·9	50·8	00 57	25·1	19 30	719	628	01 56	91	282	0·18	1	80·3
13	20 31	680	580	00 22	100	13 22	78·2	56·2	06 32	22·0	19 15	725	580	00 28	145	399	0·25	1	80·4
14	Between 16 00 and 17 12	> **1018**	249	23 46	> 769	16 29	148·7	**5·1**	23 37	143·6	16 16	**885**	388	23 45	497	12117	7·72	2	80·8
15	13 33	834	< **–189**	Between 06 30 and 07 38	> **1023**	06 43	**167·6**	—22·3	01 15	**189·9**	16 18	787	**121**	06 28	**666**	21429	13·65	2	80·9
16	19 02	749	481	08 05	268	20 33	86·9	46·8	18 43	40·1	11 00	754	541	20 35	213	1492	0·95	1	81·1
17	17 42	742	363	01 20	379	02 10	79·2	48·3	01 20	30·9	17 40	727	513	00 52	214	2066	1·32	1	80·9
18	21 02	679	572	00 05	107	13 51	72·6	52·2	20 46	20·4	20 27	718	612	01 35	106	303	0·19	0	80·5
19	22 30	654	541	10 55	113	22 35	74·4	55·8	05 38	18·6	18 35	734	622	04 04	112	316	0·20	1	80·2
20	18 53	644	596	11 07	48	13 35	75·1	60·7	05 15	14·4	18 04	715	681	00 25	34	73	0·05	0	80·3
21	18 04	668	533	23 00	135	14 14	80·2	56·2	22 13	24·0	21 23	714	541	23 58	173	586	0·37	1	80·6
22	15 05	734	520	23 48	214	11 49	75·1	57·6	05 54	17·5	15 05	831	540	00 15	291	1361	0·87	1	80·7
23	22 22	652	541	00 08	111	13 24	71·7	46·6	00 57	25·1	12 04	712	461	00 53	251	868	0·55	1	80·7
24	19 55	728	578	12 50	150	22 22	76·7	43·5	19 52	33·2	18 33	738	605	22 22	133	601	0·38	1	80·4
25	17 30	656	553	00 20	103	01 31	73·0	59·3	00 05	13·7	15 55	726	632	00 37	94	228	0·15	0	80·2
26	17 49	689	542	09 37	147	02 42	75·3	51·4	21 47	23·9	14 24	750	575	22 43	175	626	0·40	1	80·2
27	20 27	675	594	11 13	81	20 31	73·2	60·1	02 10	13·1	19 06	717	617	00 01	100	197	0·13	0	80·3
28	19 05	657	600	11 15	57	13 43	71·5	61·4	08 20	10·1	18 33	702	673	00 01	**29**	59	0·04	0	80·9
29	19 00	653	595	11 15	58	13 00	70·1	60·7	06 52	**9·4**	20 05	711	673	08 00	38	64	0·04	0	81·4
30	20 20	656	586	11 30	70	14 03	73·2	57·8	07 37	15·4	17 15	716	684	02 00	32	103	0·07	0	81·9
Mean	—	691	523	—	168	—	81·5	49·5	—	32·0	—	730	580	—	150	1570	—	0·67	80·4
No. of Days used.	—	30	30	—	30	—	30	30	—	30	—	30	30	—	30	30	—	30	30

† Mean of 29 days; 5th omitted. * Lighting failed.

§ For explanation *see* pp. 28–29.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

17. Lerwick. (H.) 14,000 γ (·14 C.G.S. unit) + **May, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	635	635	632	633	635	635	632	629	618	604	594	587	590	594	609	619	630	639	641	640	640	637	635	636	637	624
2 Q	637	636	629	630	631	630	627	624	610	601	589	585	581	591	603	612	626	634	642	642	636	634	634	635	635	621
3	635	637	635	637	638	635	634	627	617	608	597	589	593	604	614	624	637	643	657	652	650	647	661	656	606	630
4 D	606	392	597	614	606	608	607	604	605	587	574	575	596	626	660	660	657	832	794	673	655	522	395	434	522	602
5 D	522	376	557	446	511	571	541	554	585	593	593	588	615	621	639	678	633	687	713	659	644	643	602	603	553	**591**
6 D	553	580	601	589	553	577	585	583	593	589	592	574	576	618	641	707	731	687	684	690	641	635	643	626	588	619
7	588	580	570	606	601	608	604	595	587	587	586	586	592	611	649	653	663	681	678	679	655	649	635	632	631	621
8	631	629	592	620	634	630	626	620	611	606	598	598	600	605	611	638	660	665	666	659	653	653	641	634	619	628
9	619	596	606	602	608	607	621	616	601	588	590	595	589	601	615	617	676	701	733	724	694	658	641	636	638	631
10 D	638	629	600	482	525	414	521	503	583	583	575	592	630	626	643	780	694	728	714	660	655	651	605	598	572	608
11 D	572	572	519	587	575	579	613	618	603	579	574	595	600	656	633	648	669	671	670	667	666	647	624	568	599	613
12	599	599	514	571	599	592	597	597	590	592	586	584	601	605	629	637	675	679	692	694	666	646	636	635	628	618
13	628	596	567	587	608	627	594	539	669	587	577	573	596	601	603	630	658	643	672	682	653	636	633	625	616	612
14	616	594	608	616	623	624	616	611	603	604	589	596	604	613	624	641	637	655	659	667	666	643	632	629	632	624
15 Q	632	631	630	626	625	634	630	625	613	606	597	590	592	605	608	629	632	645	653	645	648	651	642	637	634	626
16	634	631	627	633	633	632	632	628	620	612	601	597	595	604	617	625	650	659	664	660	655	646	648	628	610	630
17	610	627	627	609	601	634	634	632	621	614	602	591	594	603	617	623	634	646	658	669	668	674	664	644	564	628
18	504	546	597	638	641	640	633	623	613	603	592	592	587	593	633	623	652	656	651	651	650	647	650	654	645	624
19	645	637	639	637	639	643	643	629	622	624	615	608	606	595	617	618	643	653	660	666	662	654	654	650	644	636
20	644	622	626	635	627	575	583	604	608	606	592	596	602	613	645	633	659	663	658	660	653	645	603	629	634	624
21	634	633	612	604	610	629	619	606	601	597	595	584	606	623	622	621	662	662	658	663	646	661	627	625	605	624
22	605	621	628	627	626	623	618	610	606	603	603	608	611	628	638	634	653	670	669	653	646	648	634	633	630	629
23	630	630	629	628	627	619	614	613	617	618	619	613	610	614	615	623	629	644	653	654	654	651	651	641	627	629
24	627	627	630	632	632	628	624	620	610	607	606	602	611	608	613	616	629	644	661	666	652	651	643	626	625	628
25	625	619	619	622	625	620	611	610	613	624	622	614	610	607	610	624	643	667	657	640	647	649	633	629	627	627
26 Q	627	624	623	626	626	624	622	614	605	599	599	600	604	616	619	620	624	627	638	640	640	637	633	631	632	622
27	632	633	633	633	632	633	630	629	623	622	614	612	611	613	627	641	644	647	645	645	637	632	635	633	636	631
28	636	634	634	634	635	635	633	626	621	619	615	611	618	629	635	641	653	648	655	653	645	643	636	640	639	635
29	639	637	635	635	635	629	629	628	625	619	613	613	620	626	630	644	655	666	657	651	654	648	647	643	640	**637**
30	640	640	639	640	641	633	627	629	626	620	610	598	592	592	613	631	644	652	652	653	652	648	644	641	637	631
31 Q	637	638	636	636	635	635	627	619	621	616	603	595	597	604	616	618	635	647	656	657	651	647	644	647	647	630
Mean	617	603	609	610	614	613	614	609	608	604	597	**595**	601	611	624	639	651	666	**670**	662	653	643	629	625	618	624

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

18. Lerwick. (D.) 14° + **May, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 Q	66·3	66·6	64·7	64·9	63·9	63·6	62·6	63·4	61·4	63·4	65·5	67·4	71·1	72·6	72·1	71·1	69·2	67·4	67·0	65·9	65·9	65·9	65·9	66·1	65·7	66·4
2 Q	65·7	63·8	65·3	64·5	63·6	61·6	60·5	59·3	59·7	61·8	63·8	66·5	70·1	71·7	71·5	69·7	66·8	65·5	65·3	65·5	65·9	66·6	65·9	65·5	65·3	65·2
3	65·3	64·9	65·3	65·5	62·0	60·7	59·3	58·3	59·3	61·1	63·4	65·9	69·2	71·3	71·3	70·5	69·2	68·0	66·1	65·5	65·3	65·5	65·7	63·9	69·0	65·2
4 D	69·0	46·2	43·7	52·6	54·3	57·8	57·8	61·2	61·4	63·4	66·8	68·6	71·3	75·1	75·7	76·7	76·9	81·5	76·5	67·4	66·5	70·5	64·3	61·4	53·9	65·0
5 D	53·9	62·2	63·4	61·8	63·2	60·5	63·6	68·8	62·8	61·4	63·8	67·8	69·5	70·5	71·3	71·7	69·7	69·2	63·6	67·2	67·2	69·5	65·5	63·4	66·5	65·7
6 D	66·5	62·4	59·9	61·1	63·2	66·6	63·9	64·5	61·2	62·0	64·3	68·2	71·1	73·0	70·3	69·9	66·5	68·0	68·0	62·0	65·5	64·9	55·5	60·3	66·5	64·9
7	66·5	66·5	63·9	58·7	57·8	59·1	59·7	57·2	58·3	60·1	63·9	68·2	71·3	73·0	70·1	70·1	70·3	67·8	64·7	62·0	66·6	57·2	61·2	63·6	63·9	**64·0**
8	63·9	63·9	69·9	63·4	61·2	57·8	56·2	56·4	56·8	62·0	65·7	68·6	71·1	72·1	71·3	71·3	68·4	67·4	64·9	65·3	65·7	63·0	63·0	63·9	64·1	64·7
9	64·1	64·3	64·3	60·1	58·2	57·4	55·3	55·8	59·7	64·9	67·4	71·1	73·0	73·0	72·4	70·5	71·1	70·5	66·5	66·8	67·4	65·3	65·9	65·9	65·1	65·5
10 D	65·1	62·6	65·5	55·8	72·6	54·9	63·4	65·9	61·8	62·2	67·0	69·0	70·5	73·2	75·3	74·8	70·9	70·9	68·4	68·4	64·3	62·2	63·4	63·4	65·3	66·3
11 D	65·3	65·9	66·3	64·1	60·3	61·2	58·3	54·1	53·9	59·9	63·9	66·8	68·8	68·0	73·0	71·3	66·8	69·2	67·2	63·9	65·3	65·5	67·0	67·6	58·5	64·6
12	58·5	55·3	63·4	65·3	59·5	63·2	65·1	63·2	61·4	61·4	63·9	69·5	73·4	73·4	72·8	71·3	70·3	67·6	67·6	65·5	62·2	61·1	65·3	63·9	64·5	65·3
13	64·5	67·6	65·1	60·7	56·8	59·3	57·2	63·6	65·7	63·6	65·1	66·6	70·5	73·0	73·4	73·0	69·7	66·8	66·3	66·5	70·3	68·4	65·9	65·9	65·9	66·1
14	65·9	69·7	67·8	63·8	63·8	63·2	62·4	62·4	62·4	62·0	65·3	67·8	71·1	71·3	71·3	71·1	69·4	69·4	68·4	63·6	63·2	63·4	63·8	65·1	63·2	66·1
15 Q	63·2	65·7	63·4	61·8	61·1	60·7	58·7	59·5	59·1	59·7	61·8	66·5	69·4	72·4	72·2	71·7	69·4	68·0	67·6	66·3	66·1	62·4	61·4	63·4	63·6	64·7
16	63·6	63·4	62·6	61·2	62·0	61·4	60·1	59·9	60·1	62·0	63·9	67·0	70·3	71·5	71·5	71·5	71·1	69·4	66·1	67·2	66·8	66·5	65·5	59·9	57·2	65·1
17	57·2	60·3	61·6	69·2	69·4	59·1	57·4	57·8	57·8	60·7	63·9	68·4	71·3	73·0	73·0	71·5	70·3	67·8	67·2	68·0	67·6	61·8	60·7	60·3	63·0	64·9
18	63·0	52·4	47·3	59·5	59·9	57·8	57·2	58·3	59·5	61·6	65·5	69·5	71·3	73·2	73·6	71·1	69·5	69·5	69·0	67·6	67·4	66·5	66·5	66·1	63·8	64·3
19	63·8	63·8	64·3	62·2	61·6	58·2	58·9	61·2	63·6	63·2	63·4	66·6	70·1	73·0	71·1	71·1	69·2	67·6	67·2	66·8	66·6	66·5	67·8	61·6	61·6	65·3
20	61·6	67·2	62·0	61·4	63·6	72·2	73·2	67·4	65·7	63·9	65·5	67·8	70·7	70·3	70·7	69·0	67·2	66·5	65·3	65·9	67·2	67·2	57·8	64·9	63·9	**65·5**
21	63·9	65·1	68·0	64·5	67·0	59·3	59·5	63·2	63·2	63·6	63·4	67·2	69·7	70·9	69·4	67·8	67·0	65·3	65·3	63·8	66·1	58·3	63·8	65·3	68·0	65·1
22	68·0	63·8	63·8	63·0	61·6	60·7	60·1	59·9	59·9	63·0	65·7	68·6	72·1	72·4	71·1	68·6	66·8	66·1	65·7	66·3	66·5	65·3	65·7	64·7	65·5	65·3
23	65·5	64·7	63·8	63·2	63·6	61·2	61·6	61·6	61·4	63·8	64·9	68·6	69·7	69·7	69·2	67·4	65·7	64·7	64·5	65·1	65·5	66·5	61·8	63·0	63·6	64·8
24	63·6	64·1	64·9	63·2	61·8	61·4	60·1	59·5	60·3	62·6	65·7	67·8	69·5	69·9	69·4	68·4	67·0	65·9	65·3	65·7	66·1	67·2	65·9	64·5	65·5	65·0
25	65·5	65·5	64·5	64·9	61·8	60·1	61·8	64·1	63·6	63·9	65·5	66·5	67·4	69·2	69·2	67·8	66·5	66·6	65·3	64·9	65·5	63·6	65·3	64·5	64·5	65·1
26 Q	64·5	63·2	63·4	62·0	61·4	61·4	60·5	59·3	58·0	59·3	61·8	65·9	69·4	70·3	69·7	68·2	67·6	67·8	66·8	65·9	65·5	65·3	65·1	64·5	64·1	64·4
27	64·1	64·1	64·1	63·9	63·6	63·0	61·4	59·5	57·6	59·3	60·9	63·8	67·4	70·7	70·7	69·0	65·5	65·3	65·1	65·3	65·5	66·1	65·9	65·7	65·5	64·5
28	65·5	65·1	65·3	64·1	62·2	60·9	59·7	59·9	59·9	60·5	62·8	65·7	67·8	68·8	69·5	69·0	68·2	67·6	65·9	65·9	65·9	66·3	65·9	65·9	64·7	64·9
29	64·7	63·9	63·9	63·6	63·4	63·9	61·8	61·6	62·0	65·3	67·0	67·6	69·4	69·5	69·5	69·4	68·4	67·8	67·4	67·0	65·9	65·5	65·1	65·3	64·3	65·8
30	64·3	63·2	62·2	62·6	60·5	60·9	62·6	60·7	59·5	59·7	61·6	65·3	68·8	70·5	69·5	69·2	68·0	67·2	65·9	65·3	65·3	65·7	65·5	65·1	63·9	64·5
31 Q	63·9	63·2	63·9	63·6	62·6	63·2	60·3	60·1	58·7	59·7	63·6	67·0	69·2	71·1	71·3	70·1	69·4	68·4	67·4	67·0	65·7	65·5	65·7	65·7	65·1	65·3
Mean	64·1	63·2	63·1	62·5	62·2	61·0	60·7	60·9	**60·5**	61·9	64·4	67·5	70·2	**71·5**	71·4	70·4	68·8	68·1	66·7	65·8	66·0	65·0	64·3	64·2	64·0	65·2

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

19. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **May, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	709	710	713	714	715	716	717	715	712	713	707	704	704	706	711	712	720	725	729	730	729	729	730	727	723	717
2 Q	723	721	729	732	733	734	735	731	726	733	732	728	724	723	726	729	728	732	733	733	736	733	731	728	727	730
3	727	730	729	724	729	729	730	729	727	731	730	729	724	721	724	725	727	728	732	740	743	740	723	704	657	727
4 D	657	485	595	645	621	658	681	703	711	730	731	731	721	726	744	789	803	809	855	821	799	695	614	542	568	701
5 D	568	546	569	549	539	584	635	655	679	729	747	767	784	773	766	772	801	785	798	779	764	751	689	704	664	699
6 D	664	610	664	684	664	668	685	703	729	758	766	775	771	765	790	809	808	805	804	792	772	774	750	730	697	740
7	697	645	644	662	709	730	741	747	755	779	793	795	793	799	819	827	837	840	837	817	815	808	786	796	801	772
8	801	796	757	758	775	790	796	801	797	805	803	804	803	804	809	810	821	835	840	837	829	820	805	799	786	**804**
9	786	741	709	729	713	743	762	775	778	792	795	796	801	804	805	807	804	823	826	835	833	839	831	805	802	789
10 D	802	783	760	649	665	610	671	708	729	759	785	809	844	854	849	850	844	845	826	818	814	784	769	765	736	773
11 D	736	741	720	739	740	738	755	767	772	787	792	792	804	814	808	810	811	802	796	789	771	763	727	645	659	766
12	659	639	625	640	691	726	726	739	753	770	772	762	762	767	778	778	790	806	800	793	785	758	754	734	722	743
13	722	716	613	607	640	684	719	726	701	716	733	751	756	753	755	751	765	778	764	761	754	*	—	—	—	—
14	—	—	—	—	—	—	—	—	*	737	743	729	727	742	747	747	753	744	745	750	750	747	744	737	728	—
15 Q	728	717	715	716	723	722	725	726	725	729	727	728	726	727	730	734	742	742	743	742	739	741	743	736	733	730
16	733	728	722	727	731	731	732	729	727	734	735	731	730	727	725	726	733	741	753	750	744	742	734	716	682	731
17	682	690	694	681	603	658	693	698	705	723	722	719	713	718	720	725	728	730	732	728	726	721	695	704	663	704
18	663	541	569	635	674	693	702	699	695	713	713	713	718	717	718	747	747	743	731	727	729	725	722	720	715	699
19	715	719	712	713	714	713	712	713	710	714	715	716	718	721	720	721	718	719	718	717	719	720	716	708	694	715
20	694	680	678	696	695	645	610	618	645	680	702	714	720	721	725	741	736	734	728	727	728	724	663	645	690	694
21	690	700	668	648	661	681	699	702	702	705	716	724	724	725	727	728	729	741	744	743	735	719	723	721	679	710
22	679	689	712	714	714	719	721	719	714	716	714	711	718	714	723	730	732	735	741	739	732	726	716	712	714	719
23	714	714	716	719	717	713	711	707	707	709	710	710	715	721	722	724	723	723	721	721	719	719	715	706	701	715
24	701	703	705	705	708	706	702	700	696	690	695	697	698	701	704	704	704	703	705	705	706	702	702	700	697	702
25	697	698	699	695	695	696	696	690	683	682	684	692	693	697	698	696	697	700	718	719	711	704	693	692	692	697
26 Q	692	691	689	690	695	703	704	703	699	700	699	698	699	701	703	708	714	715	715	714	713	714	715	715	714	704
27	714	710	713	720	721	722	723	723	722	723	723	722	732	735	736	739	747	754	753	751	749	746	744	740	739	732
28	739	744	745	746	746	743	739	733	731	739	740	736	736	737	740	739	744	751	750	746	743	739	739	735	734	741
29	734	734	735	734	734	733	731	730	729	727	727	722	723	728	731	737	739	738	737	735	731	727	723	720	719	730
30	719	715	715	714	712	707	701	697	693	686	683	690	691	690	689	689	688	691	691	690	689	689	688	686	687	695
31 Q	687	686	686	683	683	682	681	679	671	672	675	675	676	679	678	681	677	672	669	665	664	663	659	663	646	**674**
Mean†	707	**690**	693	695	697	703	711	715	718	729	732	734	737	738	742	748	751	754	**756**	752	747	738	724	714	705	726

20. Lerwick. DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE. **May, 1926.**

Day.	Terrestrial Magnetic Elements. Horizontal Force. Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Declination. Maximum 14° +		Minimum 14° +		Range.	Vertical Force. Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House. 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	18 27	648	585	11 28	63	13 14	73·0	59·9	07 20	13·1	18 30	731	700	12 10	31	81	0·08	0	82·2
2	18 30	644	582	12 00	62	13 00	72·1	58·3	07 20	13·8	20 45	737	715	00 30	22	77	0·08	0	82·3
3	22 55	689	586	10 46	103	13 30	71·9	58·2	06 53	13·7	21 15	745	670	24 00	75	196	0·20	0	82·1
4	About 17 30	> **927**	**46**	22 15	> **881**	22 11	**96·6**	**19·4**	01 26	**77·2**	17 43	893	**437**	01 08	**456**	10917	11·36	2	81·9
5	17 43	729	269	00 58	460	15 30	74·9	44·6	00 15	30·3	17 34	823	501	00 55	322	3319	3·46	2	81·6
6	16 10	799	514	00 16	285	13 01	74·4	46·8	19 07	27·6	15 58	823	599	01 04	224	1451	1·51	1	81·0
7	18 33	704	518	02 00	186	13 21	73·4	49·7	21 01	23·7	17 25	843	634	02 28	209	885	0·92	1	79·9
8	16 35	673	561	02 15	112	01 53	75·3	54·5	05 52	20·8	17 55	843	710	02 14	133	382	0·40	1	79·3
9	17 58	747	574	01 15	173	13 30	73·2	54·3	06 28	18·9	21 20	851	684	01 35	167	642	0·67	1	79·1
10	15 12	892	336	05 14	556	03 40	82·9	31·1	05 00	51·8	15 10	**901**	539	04 33	362	4886	5·09	1	79·2
11	16 21	689	486	02 12	203	14 11	76·1	50·2	07 50	25·9	13 25	821	631	22 48	190	894	0·93	1	79·7
12	18 05	703	427	02 18	276	13 08	74·9	50·2	01 09	24·7	16 40	806	605	01 40	201	1276	1·33	1	79·8
13	18 16	694	523	07 25	171	13 35	74·0	53·9	03 48	20·1	16 35	782	593	02 37	189	722	0·75	1	80·3
14	19 35	685	582	10 25	103	14 38	72·6	59·7	06 45	12·9	19 18	758	721	11 40	37	150	0·16	0	80·3
15	21 10	658	586	11 00	72	12 45	73·2	57·0	06 11	16·2	19 05	748	712	01 35	36	112	0·12	0	80·0
16	17 30	670	595	11 57	75	15 17	71·7	56·6	23 10	15·1	18 15	753	675	24 00	78	158	0·16	0	79·7
17	21 28	717	559	03 23	158	03 23	86·7	53·9	21 20	32·8	18 25	732	584	03 48	148	665	0·69	1	79·9
18	16 45	666	505	01 27	161	14 05	74·6	35·8	01 37	38·8	15 15	761	527	01 20	234	1079	1·12	1	80·1
19	19 29	676	584	12 41	92	12 51	73·4	57·0	06 42	16·4	13 40	727	696	24 00	31	143	0·15	0	80·7
20	13 52	686	545	04 43	141	06 51	75·7	50·0	22 20	25·7	14 30	747	595	22 16	152	549	0·57	1	81·2
21	16 25	690	576	10 50	114	12 33	71·7	52·2	20 51	19·5	17 38	749	639	02 40	110	320	0·33	1	81·8
22	16 55	671	599	00 12	72	12 30	73·2	59·5	06 35	13·7	18 33	742	661	00 22	81	151	0·16	0	82·1
23	17 51	658	596	12 13	62	12 00	70·7	59·7	04 57	11·0	15 00	725	690	24 00	35	73	0·08	0	82·5
24	18 28	674	600	11 32	74	12 40	70·5	59·3	06 55	11·2	19 35	710	690	00 01	**20**	82	0·09	0	83·0
25	17 27	673	599	13 23	74	14 06	69·5	58·0	21 09	11·5	18 05	721	677	08 30	44	98	0·10	0	83·1
26	20 15	643	597	09 06	**46**	13 15	70·5	57·6	07 50	12·9	22 00	715	681	02 40	34	63	0·07	0	82·8
27	15 12	655	606	11 16	49	13 29	71·1	57·0	08 15	14·1	17 45	755	710	01 01	45	80	0·08	0	82·3
28	18 04	659	609	11 10	50	14 22	69·9	59·5	06 19	10·4	17 05	752	731	08 00	21	49	0·05	0	82·2
29	16 56	673	603	11 25	70	13 42	70·3	60·9	07 52	**9·4**	15 18	755	715	11 55	40	81	0·08	0	82·2
30	20 10	659	588	12 22	71	12 53	70·9	58·2	08 18	12·7	02 00	717	682	08 20	35	92	0·10	0	82·9
31	18 38	663	592	10 28	71	14 09	71·5	57·4	08 22	14·1	02 00	687	645	23 55	42	104	0·11	0	83·1
Mean	—	697	533	—	164	—	74·2	52·9	—	21·3	—	769	647	—	123	961	—	0·52	81·2
No. of Days used	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	—	31	31

* Clock stopped. † Mean of 29 days; 13th and 14th omitted.

§ For explanation see pp. 28-29.. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

21. Lerwick. (H.) **June, 1926.**

14,000 γ (·14 C.G.S. unit) +

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	645	639	637	636	638	631	624	621	620	621	608	610	631	608	682	734	667	669	671	697	690	792	534	351	205	627
2 D	205	189	191	381	352	349	493	435	487	531	609	609	608	604	665	722	701	732	713	669	637	617	604	606	593	**538**
3	593	570	593	610	614	609	606	599	595	595	589	590	578	581	599	612	627	647	655	672	649	674	670	616	621	615
4 Q	621	614	612	625	624	620	612	598	595	586	579	575	575	586	602	618	630	637	644	642	638	634	639	627	619	614
5	610	617	611	610	613	623	621	616	613	601	589	584	584	591	600	630	649	650	647	647	648	642	639	631	633	620
6	633	631	628	629	629	622	613	605	603	598	594	593	601	613	617	630	640	649	661	667	680	659	648	643	637	629
7	637	624	620	621	631	625	622	617	610	597	585	591	605	620	654	*	—	—	—	—	—	—	—	—	437 *	—
8 D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9 D	543	520	542	550	548	532	591	594	586	572	578	581	581	608	627	633	657	680	696	655	668	652	612	633	613	603
10	613	617	600	593	612	602	595	584	597	586	583	590	604	619	610	627	649	682	704	679	656	650	639	637	626	622
11	620	627	620	627	632	631	624	610	590	598	599	603	606	613	619	634	639	648	667	669	660	653	650	639	637	629
12 Q	637	629	635	639	637	633	629	623	611	607	601	595	598	612	633	635	646	659	654	660	655	650	645	644	639	632
13	639	634	633	635	636	634	628	621	611	605	604	608	603	618	639	670	682	687	679	679	666	653	640	629	624	639
14	624	620	627	633	632	630	623	614	607	600	589	583	591	600	623	618	631	648	651	661	656	649	643	637	639	625
15	639	642	641	644	645	645	648	633	621	598	591	594	606	617	626	633	645	650	671	680	669	660	645	639	637	637
16	637	631	619	602	605	635	637	630	617	605	596	597	596	610	615	625	641	659	667	674	665	655	646	637	634	629
17	634	635	636	634	640	644	639	630	617	607	611	609	609	621	628	637	655	672	676	682	671	660	653	648	640	640
18	640	636	628	616	620	640	634	624	618	615	602	605	601	614	619	630	647	683	686	672	666	651	649	645	636	635
19	636	636	636	641	640	634	633	631	622	620	619	619	616	618	625	632	652	648	652	653	657	650	643	642	640	636
20 Q	640	639	630	634	637	629	623	614	608	605	601	605	615	621	625	624	637	651	661	662	653	647	643	636	633	631
21	633	631	630	625	626	632	628	619	611	602	594	609	616	615	622	632	641	642	657	664	660	655	646	647	645	631
22	645	641	642	638	637	635	634	631	625	609	603	605	611	610	622	634	647	643	653	657	656	649	652	654	660	635
23 D	660	653	649	651	650	648	642	643	635	620	617	605	616	629	650	675	688	715	748	713	690	664	653	643	644	**656**
24	644	649	654	653	654	658	651	638	643	640	622	615	619	625	635	641	647	645	651	656	661	652	651	647	645	644
25 Q	645	642	640	641	640	637	632	627	619	612	601	602	605	606	615	639	646	647	656	664	662	657	650	644	643	635
26 Q	643	638	637	638	637	637	630	620	611	606	601	602	617	620	617	625	637	645	654	656	655	654	650	647	644	632
27	644	643	637	637	639	642	635	629	618	615	607	606	607	618	630	638	652	660	662	665	667	661	660	660	660	639
28	660	661	653	637	642	643	649	649	640	624	615	608	607	621	613	640	654	667	670	677	680	669	657	640	634	644
29	634	640	639	639	648	647	640	610	610	609	607	608	591	616	638	656	648	659	672	663	665	664	655	643	639	638
30	639	635	635	639	638	631	622	614	606	604	603	598	603	606	619	632	635	649	660	667	662	656	655	642	637	631
Mean†	617	613	612	619	620	620	623	613	609	603	600	**600**	603	611	625	641	650	661	**669**	668	662	658	642	629	620	628

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

22. Lerwick. (D.) **June, 1926.**

14° +

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 D	64·7	63·2	62·8	61·2	59·7	57·4	57·2	57·6	57·4	57·4	59·5	63·7	70·9	74·9	80·0	80·5	76·7	78·4	75·7	75·7	73·0	64·1	64·7	53·3	60·1	**66·1**
2 D	60·1	−1·1	25·1	36·1	63·2	59·5	54·7	64·9	63·2	70·5	68·6	69·3	72·8	74·5	71·8	71·1	71·3	68·8	71·1	69·3	68·8	67·2	65·7	65·1	66·4	61·4
3	66·4	69·3	62·2	57·6	59·5	59·3	55·6	55·1	55·6	57·8	59·3	63·9	68·6	69·3	69·3	69·0	67·4	66·6	63·2	63·5	65·1	65·5	63·4	63·5	61·6	63·1
4 Q	61·6	61·0	60·8	60·3	59·3	57·8	57·9	58·9	57·8	59·9	64·7	68·8	71·1	73·0	72·8	71·1	69·0	66·8	65·1	64·9	65·1	65·1	62·6	62·2	63·2	64·1
5	63·2	61·0	61·8	61·0	60·8	59·1	57·8	57·8	57·6	61·2	63·0	66·8	69·1	70·9	70·9	69·5	67·4	65·5	65·7	65·5	65·5	63·4	64·7	64·7	64·7	63·9
6	64·7	63·5	62·8	61·4	59·5	57·4	55·8	56·4	57·4	59·3	63·2	67·4	70·7	71·3	71·3	70·7	68·6	67·0	67·0	67·2	67·2	67·0	56·5	63·2	64·9	64·0
7	64·9	62·6	57·6	57·4	55·2	56·8	55·8	55·2	57·4	61·0	66·2	69·1	72·6	71·5	71·1	65·1	70·7	69·1	67·2	67·6	68·0	69·0	68·4	67·0	65·1	64·4
8 D	65·1	68·6	49·3	58·9	63·4	66·8	62·6	57·4	58·7	59·3	67·4	71·3	73·2	74·2	73·8	72·4	72·2	67·0	65·9	65·1	65·7	64·9	67·2	62·8	55·2	65·3
9 D	55·2	57·8	55·6	55·2	60·1	57·2	57·8	55·1	56·0	59·3	63·7	68·2	70·9	70·9	70·9	69·9	69·1	68·2	67·2	67·6	67·0	62·8	66·8	61·2	61·8	63·2
10	61·8	59·5	58·3	57·7	58·9	55·6	55·2	57·5	59·8	62·0	62·0	65·8	69·7	71·4	70·8	71·0	69·7	69·1	65·8	68·0	68·0	68·1	66·4	65·3	64·1	64·1
11	64·1	62·9	56·4	46·3	47·3	48·5	47·1	46·7	48·1	59·5	61·8	65·8	69·3	71·6	72·0	70·5	68·9	66·4	64·3	65·6	65·8	66·4	63·9	63·9	63·7	61·0
12 Q	63·7	63·9	62·7	61·0	59·1	57·5	56·2	56·8	58·1	59·8	61·4	65·6	70·1	70·7	72·0	70·1	68·3	65·6	65·4	66·0	65·8	65·8	65·1	64·3	63·9	64·0
13	63·9	62·9	62·0	61·0	59·5	58·3	57·7	58·3	59·3	61·4	63·9	68·3	70·3	72·2	72·2	71·8	69·3	66·2	65·6	66·2	65·6	65·8	63·5	60·2	60·6	64·3
14	60·6	58·9	58·9	57·9	58·7	58·3	57·5	56·6	57·0	60·0	61·8	64·9	68·3	70·3	71·4	70·8	69·3	67·6	65·4	64·3	63·5	63·5	63·3	63·3	62·0	63·0
15	62·0	59·3	58·3	57·7	58·1	57·9	55·8	56·6	58·1	59·8	66·0	67·8	68·1	69·1	68·7	68·3	68·3	67·6	67·2	66·8	65·1	64·3	61·8	63·7	63·7	63·2
16	63·7	63·3	65·8	67·8	60·8	54·6	54·4	55·8	55·8	56·6	62·0	64·1	68·5	68·3	68·0	69·1	67·4	64·7	61·8	64·5	65·6	65·8	65·4	63·9	62·9	63·2
17	62·9	62·4	61·6	61·8	60·2	55·8	55·8	56·6	57·7	62·4	62·2	63·7	64·3	64·7	65·1	64·9	64·3	64·1	63·9	63·5	63·3	62·5	62·5	63·3	61·6	62·0
18	61·6	61·6	62·3	62·9	63·3	59·5	57·3	56·2	57·1	58·5	61·6	62·0	63·5	64·3	64·5	64·3	63·5	63·5	62·2	62·5	62·7	63·9	62·5	62·0	61·4	61·8
19	61·4	61·6	59·8	61·4	62·0	59·1	58·7	57·7	57·3	58·3	61·0	62·2	62·4	62·7	63·1	63·1	62·9	62·9	63·1	62·9	62·5	62·4	62·2	62·2	61·8	61·4
20 Q	61·8	61·6	61·4	60·0	59·7	58·9	58·5	58·3	58·5	59·7	60·6	62·0	63·5	64·1	64·1	64·1	63·9	63·5	63·3	62·4	62·5	62·4	62·5	62·5	62·2	61·7
21	62·2	62·2	62·0	61·0	59·7	58·9	58·5	58·5	58·7	57·8	61·6	61·6	62·4	62·9	62·7	62·5	62·0	61·8	62·0	61·8	61·8	61·6	61·6	61·4	61·0	61·2
22	61·0	60·8	60·6	60·6	60·2	59·1	58·5	58·3	58·3	60·0	61·8	62·9	63·3	63·7	63·5	62·5	62·7	62·2	61·6	61·2	61·2	61·6	61·6	61·8	62·0	61·2
23 D	62·0	62·0	61·0	60·4	59·5	59·1	58·7	58·5	57·9	58·7	60·4	62·5	63·3	63·9	63·7	64·1	63·7	63·5	62·4	59·7	60·8	62·0	60·4	59·7	58·5	61·1
24	58·5	58·9	59·8	58·5	59·1	57·7	58·1	59·1	58·1	59·3	60·2	61·8	63·1	63·9	64·1	63·9	63·7	63·1	62·0	61·2	61·2	61·0	60·8	60·4	60·4	**60·8**
25 Q	60·4	60·2	60·0	59·8	59·3	58·5	58·3	57·9	57·9	58·1	59·7	62·0	63·7	63·9	64·1	65·8	63·9	63·5	62·9	62·7	62·7	62·5	62·5	62·4	62·0	61·4
26 Q	62·0	61·8	61·8	61·6	61·0	60·0	59·1	59·1	59·1	59·7	60·6	62·0	63·3	63·7	63·7	63·7	63·5	62·7	61·8	61·8	61·6	61·6	61·8	61·8	61·8	61·6
27	61·8	61·8	61·6	60·7	60·3	59·9	59·3	58·8	58·6	59·3	60·1	63·4	66·7	69·6	71·9	72·1	70·9	69·2	67·1	66·1	65·5	64·9	64·7	63·6	63·4	64·1
28	63·4	60·7	60·1	60·1	59·2	56·2	55·3	55·9	56·1	58·2	60·1	63·4	69·2	71·3	71·9	73·0	72·8	69·8	67·2	65·7	65·3	64·7	63·6	62·6	64·4	63·6
29	64·4	61·8	61·8	61·3	55·9	55·5	53·4	55·3	59·9	62·2	63·6	65·3	67·2	67·4	69·0	69·0	69·4	69·2	68·0	66·7	65·3	64·4	63·6	63·2	63·2	63·4
30	63·2	62·2	61·7	60·7	61·3	59·3	59·3	58·8	59·3	60·5	63·6	65·1	69·2	69·0	68·4	68·4	67·4	66·5	65·7	65·9	65·3	65·1	63·6	63·6	63·2	63·9
Mean	62·4	59·9	59·2	59·0	59·5	58·0	**56·9**	57·2	57·7	60·0	62·4	65·0	67·6	68·6	**68·9**	68·4	67·6	66·3	65·2	65·1	64·9	64·3	63·4	62·6	62·4	62·9

* Suspension system removed, weighed and replaced. † Mean of 28 days; 7th and 8th omitted.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

23. Lerwick. (V.) **June, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	646	645	651	654	658	658	660	656	651	643	639	635	624	649	628	697	823	757	718	725	779	720	686	611	607	675
2 D	607	425	227	276	301	383	491	579	617	681	707	712	695	701	722	751	764	763	715	710	718	711	696	691	678	**612**
3	678	644	626	647	646	650	664	685	688	691	685	685	683	673	674	678	683	688	697	706	704	696	685	635	644	674
4 Q	644	647	649	663	671	674	677	681	684	693	689	685	681	671	675	678	683	683	685	688	686	685	681	677	673	677
5	673	668	666	629	623	619	637	644	650	668	677	671	671	673	686	691	709	715	703	692	690	697	691	691	689	673
6	689	688	685	683	683	686	688	686	683	687	690	686	684	687	693	694	694	691	687	687	687	681	682	686	678	687
7	678	621	626	646	661	676	677	673	669	671	671	669	667	681	698	754	798	791	760	740	734	728	713	699	679	696
8 D	679	556	555	624	614	621	622	641	668	683	682	678	685	688	697	728	743	744	732	715	692	697	682	588	525	664
9 D	525	515	526	552	546	571	616	649	671	699	700	701	703	706	713	722	733	749	734	724	720	721	715	687	679	666
10	679	674	669	664	676	677	683	693	686	692	707	721	722	724	738	737	735	736	740	733	730	719	714	709	693	707
11	693	634	644	669	685	702	706	709	709	706	705	703	696	701	709	713	717	719	724	724	721	714	711	710	708	701
12 Q	708	703	701	704	705	706	705	704	701	685	685	680	679	684	687	697	704	705	708	703	701	700	695	693	692	697
13	692	689	694	695	698	701	700	695	689	688	687	681	680	685	689	689	703	721	731	725	722	715	709	704	696	699
14	696	692	686	691	695	702	705	702	699	711	708	704	701	704	710	717	722	724	727	728	727	726	723	721	714	710
15	714	708	714	719	718	717	716	717	714	715	714	712	713	715	724	729	743	743	743	742	745	740	741	738	733	**725**
16	733	733	726	706	653	680	707	711	716	721	721	718	725	725	730	733	732	742	759	755	751	741	731	726	723	724
17	723	718	717	716	708	709	712	711	709	706	704	707	706	704	707	710	707	708	715	714	715	724	721	717	715	712
18	715	712	709	707	680	659	675	691	699	704	717	722	719	713	723	725	722	721	739	751	743	731	721	719	718	713
19	718	715	715	714	710	709	706	707	707	710	709	708	713	720	721	715	716	721	724	723	723	722	719	717	714	715
20 Q	714	717	715	714	715	723	720	719	712	719	717	716	711	706	705	711	712	717	719	725	728	727	722	721	718	717
21	718	715	712	713	711	708	707	704	701	704	701	699	700	701	703	700	701	704	704	707	709	710	709	706	705	706
22	705	704	704	707	706	703	700	697	697	707	708	701	691	695	690	695	701	707	704	703	702	701	700	699	684	701
23 D	684	683	691	692	696	697	696	695	697	713	716	713	706	705	703	712	731	749	775	746	747	746	717	684	701	713
24	701	708	715	716	716	715	714	711	705	715	719	724	725	720	719	719	724	729	727	728	727	728	727	726	725	720
25 Q	725	729	731	730	729	728	723	716	715	719	718	709	710	716	715	715	729	732	729	724	726	725	726	725	725	723
26 Q	725	724	723	724	723	722	719	716	713	716	715	714	713	719	722	715	720	721	723	722	719	716	715	714	711	719
27	711	711	710	710	709	708	705	706	703	702	697	692	688	692	695	697	696	699	703	706	705	702	699	698	695	701
28	695	693	696	703	698	695	695	694	691	698	695	689	688	689	693	693	694	695	701	704	703	703	702	693	683	696
29	683	683	685	682	684	689	693	692	679	691	694	691	692	693	707	718	715	708	706	711	713	709	706	703	701	697
30	701	699	695	694	699	700	699	699	698	701	704	705	698	696	693	694	701	702	699	700	703	702	700	695	694	699
Mean	688	672	**665**	671	671	676	684	689	691	698	699	698	699	698	702	711	722	**723**	721	719	719	715	708	696	690	697

24. Lerwick.

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS;
MAGNETIC CHARACTER FIGURES; TEMPERATURE IN MAGNET HOUSE.

June, 1926.

Day.	Terrestrial Magnetic Elements.															Character Figures. §		Magnetic Character of Day (0–2).	Temperature in Magnet House. 200+
	Horizontal Force.					Declination.					Vertical Force.					ΣR²	ρ		
	Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Maximum 14° +		Minimum 14° +		Range.	Maximum 46,000 γ +		Minimum 46,000 γ +		Range.				
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	21 08	**1007**	<190	*	**> 817**	15 10	82·7	36·1	20 52	46·6	22 40	**905**	460	23 33	445	9047	9·49	2	83·5
2	17 41	784	**<189**	Between 00 09 and 02 39	> 595	04 12	**88·2**	**–27·4**	01 01	**115·6**	16 55	806	**47**	02 11	**759**	11722	12·30	2	83·5
3	18 30	679	551	01 12	128	22 35	74·4	53·3	06 29	21·1	19 15	704	612	01 28	92	328	0·34	1	83·6
4	17 40	646	569	11 33	77	13 00	73·0	57·2	05 15	15·8	19 56	690	643	01 33	47	126	0·13	0	84·0
5	16 44	657	581	10 47	76	13 40	71·3	57·2	07 30	14·1	16 26	715	609	04 25	106	206	0·22	0	84·8
6	19 36	685	590	10 33	95	13 00	72·0	52·5	21 50	19·5	15 35	698	656	21 17	42	177	0·19	0	85·2
7	—	—	—	—	—	16 17	73·4	53·5	03 42	19·9	15 45	808	598	01 05	210	—	—	1	85·7
8	—	—	—	—	—	00 54	87·9	35·6	23 54	52·3	16 50	748	460	01 08	288	—	—	1	85·6
9	17 38	728	489	00 37	239	12 05	72·8	44·8	00 01	28·0	17 05	755	489	01 14	266	1420	1·49	1	85·9
10	17 56	714	581	02 38	133	13 07	72·2	42·9	06 04	29·3	17 40	744	652	02 30	92	418	0·43	1	86·4
11	18 40	673	595	08 25	78	13 58	72·2	54·1	02 43	18·1	19 20	724	627	01 00	97	214	0·22	0	86·6
12	16 25	666	593	11 07	73	13 55	72·0	55·8	05 47	16·2	17 30	712	678	11 05	34	112	0·12	0	86·7
13	16 57	693	601	09 58	92	15 02	73·0	56·4	05 58	16·6	17 56	735	688	00 04	47	157	0·16	0	86·7
14	19 25	666	578	11 08	88	14 55	71·6	55·4	07 22	16·2	20 32	731	686	01 00	45	145	0·15	0	86·2
15	19 30	686	583	09 36	103	09 51	69·1	54·2	05 46	14·9	20 00	750	704	00 51	46	167	0·18	0	85·9
16	18 44	681	581	03 20	100	03 23	71·8	52·9	05 22	18·9	18 15	763	640	03 58	123	315	0·34	0	85·7
17	18 40	687	599	08 30	88	14 30	65·3	54·4	05 31	10·9	20 29	726	609	04 21	117	235	0·25	0	85·7
18	17 40	695	595	09 55	100	14 13	64·5	54·1	07 16	10·4	19 33	747	558	04 42	189	477	0·50	0	85·6
19	20 12	659	609	11 59	**50**	14 30	63·5	57·0	07 30	6·5	18 04	730	705	04 25	25	39	0·04	0	85·6
20	18 27	672	599	10 15	73	15 29	64·1	58·1	07 18	6·0	20 00	730	709	01 16	21	64	0·07	0	85·3
21	19 12	671	589	09 45	82	13 32	62·7	58·1	06 55	**4·6**	00 20	719	694	11 08	25	77	0·08	0	85·2
22	23 55	663	593	07 58	70	13 10	63·5	58·1	06 42	5·4	17 15	709	682	24 00	27	62	0·07	0	85·1
23	18 22	789	599	11 12	190	18 47	64·3	57·3	19 00	7·0	18 18	788	675	00 04	113	498	0·52	1	84·3
24	19 50	663	605	11 43	58	14 04	64·1	56·6	05 10	7·5	22 00	731	700	00 04	31	53	0·06	0	84·1
25	18 52	665	597	10 32	68	14 38	65·8	57·5	07 17	8·3	16 40	736	707	10 50	29	67	0·07	0	83·9
26	18 28	659	595	10 32	64	13 21	63·5	58·7	07 14	4·8	18 20	727	705	08 28	22	50	0·05	0	83·6
27	19 51	669	603	09 47	66	14 12	72·7	58·4	08 22	14·3	04 00	713	682	11 37	31	90	0·09	0	83·9
28	20 05	685	601	11 00	84	14 32	72·7	53·9	06 00	18·8	20 51	705	687	00 20	18	138	0·14	0	84·1
29	18 11	673	571	11 59	102	12 16	69·8	50·6	06 31	19·2	15 36	721	679	00 35	42	187	0·20	0	84·4
30	19 05	669	595	10 54 11 02	74	12 26	69·4	57·6	07 12	11·8	20 30	705	690	08 40	**15**	82	0·09	0	84·9
Mean	—	696	558	—	138	—	70·8	50·8	—	20·0	—	739	624	—	115	953	—	0·33	85·1
No. of Days used.	—	28	28	—	28	—	30	30	—	30	—	30	30	—	30	28	—	30	30

* Min. between 22·22 and 22·39 or 23·40 and 24·00.

§ For explanation *see* pp. 28–29.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

25. Lerwick. (H.) 14,000 γ (·14 C.G.S. unit) + **July, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	638	637	637	631	626	628	636	637	626	611	603	604	601	607	618	633	649	666	669	664	660	656	655	655	658	636
2	658	658	637	635	631	626	630	640	633	623	610	610	616	615	624	630	643	655	663	669	664	661	654	648	651	639
3	651	651	649	648	647	639	633	635	625	619	613	612	616	623	639	662	676	681	693	696	676	662	641	632	634	646
4	634	625	629	635	630	627	627	622	613	613	615	620	610	626	643	638	643	654	666	663	661	656	647	639	634	635
5 D	634	636	635	630	629	634	629	628	623	625	622	626	641	627	634	637	690	697	667	681	680	663	643	630	629	643
6	629	634	622	607	606	616	620	613	608	607	601	603	613	629	648	663	634	639	655	669	667	660	645	636	633	630
7 D	633	636	634	637	633	630	621	618	608	591	590	602	611	603	624	636	683	675	660	664	666	662	657	646	627	634
8	628	630	633	634	616	597	617	611	609	610	596	594	592	608	647	636	639	636	641	642	650	657	657	648	636	626
9	638	635	631	623	632	641	636	628	618	603	592	596	607	619	628	642	649	657	649	647	649	651	651	642	637	632
10	639	642	645	644	642	638	634	626	615	606	599	595	606	620	643	651	658	660	659	665	659	659	639	635	634	637
11 Q	636	633	625	640	639	638	632	622	611	601	595	591	595	604	619	633	645	647	657	656	649	642	636	626	628	628
12	630	628	631	634	640	635	631	631	626	607	592	592	590	595	617	637	650	660	673	673	670	663	653	644	641	634
13	644	641	643	638	637	642	641	640	633	624	610	602	610	620	608	627	638	646	657	668	665	663	654	644	641	637
14 Q	644	636	630	631	635	639	641	637	633	622	610	609	619	620	617	626	644	654	669	665	654	650	638	634	633	636
15	635	633	631	633	636	635	632	621	621	620	604	610	610	618	625	621	638	647	655	666	658	649	643	643	634	633
16	637	640	636	637	636	636	631	627	620	613	606	600	599	596	598	615	630	639	648	657	655	654	644	641	643	629
17	646	640	642	637	642	641	634	627	621	611	607	602	604	605	619	615	624	640	657	660	657	654	643	637	630	632
18	633	627	635	643	627	612	616	622	630	613	605	600	613	625	615	632	651	666	667	663	659	652	635	626	629	632
19	632	634	635	631	626	641	642	638	629	617	603	585	597	619	638	641	651	662	662	667	664	659	650	643	643	636
20	646	647	644	635	633	639	642	639	630	623	622	619	629	637	652	642	647	652	658	667	661	661	660	651	646	643
21 Q	649	659	647	653	656	656	654	651	645	637	621	617	623	631	634	651	657	661	662	664	665	663	657	648	647	**648**
22 Q	650	649	648	648	647	645	645	643	639	639	632	629	627	623	635	636	652	654	660	663	664	663	658	656	649	646
23 Q	653	650	649	644	645	651	658	655	646	633	628	625	628	643	650	652	652	653	643	648	648	654	651	650	648	646
24	651	649	649	648	648	648	645	639	633	626	619	618	624	633	643	643	647	670	692	674	668	668	666	655	644	648
25	648	645	646	643	645	647	641	635	622	607	590	589	597	617	633	645	656	661	665	667	661	651	643	642	636	637
26	640	639	639	635	643	643	634	627	615	607	597	598	602	608	618	630	639	654	657	659	657	649	646	638	632	632
27 D	636	650	636	640	647	651	636	633	629	619	607	613	604	611	650	622	665	698	717	712	670	633	629	625	609	642
28 D	613	572	525	511	500	396	457	589	603	601	572	570	604	608	623	623	627	630	644	650	640	639	631	628	626	**586**
29	630	628	616	620	634	630	622	607	604	605	597	594	604	613	628	637	644	656	660	653	652	643	638	633	631	627
30	635	613	619	627	631	626	621	615	608	605	602	597	595	595	610	609	619	623	644	652	651	647	647	645	643	623
31 D	647	648	644	641	632	629	634	638	632	630	626	618	616	645	666	687	715	739	714	682	628	633	595	367	328	631
Mean.	639	637	633	632	631	628	628	629	623	615	606	**605**	610	617	631	637	650	659	664	**665**	659	654	645	632	627	634

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

26. Lerwick. (D.) 14° + **July, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	63·2	62·0	61·5	61·1	60·9	59·5	58·6	57·8	57·8	58·6	61·6	64·5	66·5	67·4	67·8	67·6	66·3	65·5	64·9	64·2	64·2	64·0	64·0	64·0	62·4	63·0
2	62·4	59·3	58·0	59·3	57·8	56·2	57·4	55·9	56·1	57·8	59·7	61·6	61·8	66·7	68·0	68·8	67·2	65·3	64·5	64·2	63·8	63·0	63·0	62·8	63·0	61·7
3	63·0	62·4	61·1	61·3	60·1	57·6	56·2	54·1	54·3	56·8	59·3	62·6	65·7	67·4	68·4	69·0	67·4	64·0	63·8	63·6	62·0	59·7	59·7	60·1	57·8	**61·5**
4	57·8	50·3	55·5	57·8	58·2	57·8	56·8	57·2	56·1	59·1	62·4	66·5	69·0	68·8	69·2	69·2	67·4	65·5	64·2	64·0	62·6	62·0	61·6	60·3	60·5	61·7
5 D	60·5	59·7	60·9	59·3	58·2	55·5	53·2	53·9	54·7	59·1	61·5	66·3	69·4	69·9	69·8	70·9	71·3	68·4	65·9	66·5	54·4	64·9	61·6	59·9	62·0	62·8
6	62·0	58·8	58·9	60·3	58·8	57·8	55·1	53·0	53·9	57·2	59·3	62·6	66·5	69·8	70·7	69·4	66·9	65·9	65·5	63·8	62·4	61·8	61·5	63·0	62·0	61·9
7 D	62·0	60·9	59·5	59·1	56·8	58·0	56·4	57·8	57·0	58·0	61·8	66·5	70·3	71·5	72·5	71·3	66·7	64·5	65·9	64·7	65·1	62·6	62·2	60·1	58·9	62·9
8	58·9	61·5	60·1	60·1	61·6	63·6	59·7	56·1	54·1	56·1	63·4	66·7	70·1	71·3	70·3	69·0	67·4	65·9	64·2	63·6	63·4	63·4	61·3	59·7	59·7	63·0
9	59·7	59·9	59·7	63·4	61·6	56·8	55·9	56·1	56·1	58·2	61·5	65·5	69·0	69·6	69·4	69·4	67·8	65·3	63·0	62·2	63·2	61·6	60·7	61·3	61·6	62·4
10	61·6	61·6	61·3	59·9	58·8	57·8	56·2	55·7	56·1	58·8	62·6	67·1	69·4	71·3	70·3	68·8	66·7	65·1	64·0	63·6	63·6	63·0	61·8	61·6	61·6	62·8
11 Q	61·6	62·0	63·6	59·1	55·9	55·9	56·6	57·0	57·6	60·7	63·0	67·4	69·8	69·4	69·2	68·8	67·1	65·5	64·5	62·2	62·6	63·0	63·2	62·6	62·0	62·9
12	62·0	61·8	60·7	59·5	57·0	56·8	57·8	58·8	57·6	59·7	63·8	67·4	69·8	71·3	71·1	69·4	69·2	67·4	65·5	64·7	63·6	63·2	62·0	58·0	57·4	63·2
13	57·4	60·3	60·9	60·7	59·7	56·6	54·5	54·7	55·5	57·8	60·9	64·0	67·6	69·4	70·3	69·6	69·2	66·5	64·4	63·4	62·8	63·6	62·2	60·9	59·1	62·2
14 Q	59·1	60·3	59·7	59·3	58·8	57·0	56·4	56·2	57·8	59·7	62·4	64·2	67·4	69·2	67·8	66·5	65·5	64·7	63·2	63·2	63·2	64·0	63·4	63·0	62·6	62·2
15	62·6	63·1	63·7	63·1	61·9	60·4	60·6	61·7	61·9	62·1	63·3	65·4	67·2	68·1	67·9	67·2	65·8	64·6	63·7	61·7	62·3	63·1	63·3	62·3	62·7	63·6
16	62·7	60·3	61·3	60·3	59·0	58·4	58·0	58·0	58·2	59·3	60·7	62·8	64·2	67·3	67·6	66·7	65·9	65·3	63·0	62·4	62·2	63·2	62·0	62·2	61·8	62·1
17	61·8	63·1	62·3	59·6	57·5	56·7	57·5	58·1	58·5	60·4	63·3	64·1	66·2	66·6	66·8	65·8	65·2	63·5	62·3	62·3	61·9	63·3	61·2	61·6	61·9	62·1
18	61·9	65·9	60·3	60·1	58·8	63·4	63·2	61·7	57·6	59·7	61·5	64·4	66·3	67·8	66·9	65·5	65·3	63·6	63·4	62·4	62·2	61·9	62·4	59·9	61·1	62·7
19	61·1	60·9	60·9	62·1	61·7	59·5	57·4	56·8	56·7	58·4	62·4	65·9	67·7	66·7	66·5	65·9	64·4	62·6	63·6	64·4	64·6	64·6	63·2	63·8	62·8	62·6
20	62·8	62·4	62·6	63·2	62·1	59·4	56·9	56·5	58·4	60·5	62·4	64·0	65·0	65·7	65·2	64·4	64·4	64·4	64·0	63·0	62·8	62·8	62·1	62·4	62·8	62·4
21 Q	62·8	62·6	62·3	61·7	60·7	59·9	59·2	58·4	58·4	60·3	61·3	63·0	65·0	66·5	66·1	64·8	63·0	62·6	62·5	62·6	63·0	62·8	62·6	62·6	62·1	62·3
22 Q	62·1	61·4	61·0	60·6	60·1	59·5	59·1	59·1	60·1	59·7	60·8	63·3	65·8	66·8	66·8	66·4	65·3	65·3	64·5	63·9	63·3	62·9	63·3	62·9	62·4	62·7
23 Q	62·7	61·7	61·5	61·1	61·3	59·8	57·8	57·1	57·7	59·0	60·7	62·7	64·6	65·0	65·6	66·7	64·6	63·6	62·9	62·9	62·5	62·1	62·5	62·3	62·5	62·0
24	62·8	62·0	61·6	61·0	60·7	60·1	59·7	59·7	59·7	60·1	61·4	63·9	66·4	69·1	69·9	69·5	68·4	67·6	66·4	63·9	64·1	63·7	63·2	62·8	62·0	63·6
25	62·3	61·7	60·8	60·4	59·6	59·2	58·8	59·6	60·0	61·1	62·9	65·4	66·7	68·3	68·5	68·1	66·7	65·0	63·8	63·1	63·8	64·0	63·8	60·6	60·6	63·1
26	60·9	61·6	61·3	62·6	61·8	60·7	59·9	60·5	60·5	61·8	64·1	66·9	68·2	68·4	68·2	67·6	66·3	65·1	64·3	64·5	64·1	62·6	62·2	63·4	66·9	63·8
27 D	67·1	61·3	62·4	61·5	59·9	59·7	60·5	61·6	60·9	61·1	63·4	65·3	68·2	69·4	70·5	70·1	69·9	69·8	68·2	64·5	61·8	60·5	62·4	64·3	64·0	**64·3**
28 D	64·0	60·3	59·9	58·2	75·5	71·3	60·5	58·6	57·0	56·6	59·9	62·6	62·4	65·9	66·7	65·7	64·3	62·8	61·6	61·1	61·6	61·1	62·2	62·8	61·6	62·6
29	61·6	60·5	60·5	59·5	58·8	58·0	59·1	61·3	60·9	60·7	62·4	63·2	64·9	66·7	67·1	66·5	65·1	64·7	64·7	64·0	63·0	63·0	63·8	62·6	60·7	62·6
30	60·8	59·2	57·3	58·9	58·7	57·3	57·1	57·1	57·7	58·5	61·2	62·9	64·6	66·2	66·4	66·4	65·4	64·1	63·9	63·9	62·5	62·5	62·3	61·9	61·6	61·5
31 D	61·7	61·1	59·9	59·0	59·9	59·1	58·8	56·6	57·2	59·1	60·7	62·6	65·1	66·9	65·3	65·5	67·1	68·8	70·1	68·6	69·0	65·3	67·8	62·2	53·2	63·0
Mean.	61·7	61·0	60·7	60·4	60·1	59·0	57·9	57·6	**57·6**	59·2	61·8	64·6	66·8	68·2	**68·3**	67·8	66·6	65·3	64·4	63·6	63·3	62·9	62·5	61·9	61·3	62·6

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

27. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **July, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	694	690	689	690	687	685	684	685	688	702	701	703	700	697	693	695	696	696	699	698	699	698	697	695	688	694
2	688	670	673	672	683	682	678	673	678	698	703	698	696	699	698	697	700	703	706	705	709	708	709	706	705	693
3	705	705	706	707	706	705	703	700	699	708	707	708	711	711	710	709	718	730	737	736	743	740	743	737	721	716
4	721	705	697	698	703	710	711	714	713	718	714	711	712	710	711	723	726	725	724	724	719	717	720	719	718	714
5 D	718	715	713	712	711	707	706	696	695	704	701	699	696	705	721	718	704	719	731	724	720	723	711	695	678	709
6	678	683	691	672	652	648	673	691	698	710	713	711	708	707	714	722	731	721	715	716	719	718	719	716	712	702
7 D	712	713	710	711	710	709	708	707	710	722	721	719	722	725	720	723	733	751	750	738	733	729	709	678	698	719
8	698	710	713	714	713	703	700	713	723	735	732	724	723	722	727	737	738	734	729	728	725	725	726	721	718	722
9	718	731	731	731	718	726	728	728	726	728	724	719	715	715	717	721	725	727	731	729	722	724	718	717	717	724
10	717	709	710	711	713	712	709	708	704	713	705	706	707	709	710	713	717	719	720	719	717	714	706	703	701	711
11 Q	701	698	690	689	695	698	700	699	698	708	707	704	697	696	697	700	701	703	704	707	704	701	700	699	696	700
12	696	705	705	707	707	705	705	703	705	720	720	715	709	711	724	735	750	754	754	750	744	742	729	703	698	721
13	698	703	707	709	709	713	714	711	707	707	709	703	697	701	707	707	713	714	716	714	712	711	705	699	690	708
14 Q	690	696	697	699	697	701	705	703	703	707	705	703	703	701	701	701	703	707	714	718	714	710	705	699	699	704
15	699	701	699	697	697	701	701	699	695	703	701	700	706	697	698	698	695	704	710	714	714	713	703	696	686	701
16	686	678	685	696	700	701	705	709	707	701	699	696	703	718	711	710	719	721	718	711	710	707	707	706	701	705
17	701	702	689	690	693	697	699	697	697	694	693	691	684	686	691	699	699	699	701	708	707	707	705	705	702	697
18	702	680	665	673	677	670	659	668	684	699	704	706	699	702	715	716	720	729	740	745	733	720	720	717	719	702
19	719	717	717	714	709	698	700	709	721	724	721	721	721	726	737	746	753	753	755	746	749	747	747	744	740	729
20	740	743	743	743	732	734	739	741	742	737	731	722	720	723	730	744	751	751	749	744	742	740	738	740	738	**738**
21 Q	738	736	735	729	727	725	722	722	723	716	711	709	709	714	718	720	728	734	732	725	723	719	716	710	712	722
22 Q	712	712	712	710	705	703	702	698	695	690	695	693	690	690	688	696	701	703	707	705	700	701	702	698	698	700
23 Q	698	692	693	693	691	688	687	687	686	686	685	683	678	679	684	681	683	691	687	683	681	680	682	680	681	685
24	681	685	685	684	682	682	679	675	672	670	665	667	665	660	660	666	680	679	691	707	706	692	688	687	694	680
25	694	686	686	683	685	685	685	684	682	688	686	678	674	673	682	687	689	697	699	699	701	705	698	687	691	688
26	691	691	693	690	681	680	685	682	684	686	681	676	669	671	684	691	693	700	704	701	701	699	696	691	659	688
27 D	659	617	639	650	662	669	675	668	670	677	676	674	685	693	706	714	707	720	751	770	727	711	723	713	687	690
28 D	687	623	467	408	345	375	497	566	643	684	691	704	718	741	729	720	712	714	721	728	731	735	730	719	709	**642**
29	709	692	691	691	704	711	717	719	717	718	715	711	712	717	719	724	735	738	743	746	743	739	733	719	715	719
30	715	683	651	680	697	710	711	710	709	708	706	704	699	698	697	704	707	714	707	709	715	714	713	712	711	703
31 D	711	707	709	712	703	698	684	691	701	706	703	701	699	700	731	760	805	841	805	758	737	748	697	671	533	720
Mean.	703	696	690	689	**687**	688	693	695	699	705	704	702	701	703	707	712	717	722	**724**	723	719	717	713	706	697	705

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS;

28. Lerwick. MAGNETIC CHARACTER FIGURES; TEMPERATURE IN MAGNET HOUSE. **July, 1926.**

Day.	Terrestrial Magnetic Elements.															Character Figures. §		Magnetic Character of Day (0–2).	Temperature in Magnet House. 200+
	Horizontal Force.					Declination.					Vertical Force.								
	Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Maximum 14° +		Minimum 14° +		Range.	Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	ΣR²	ρ		
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a
1	17 12	675	593	10 12	82	14 50	68·4	55·3	07 19	13·1	10 55	704	677	05 45	27	106	0·25	0	85·3
2	18 55	671	607	12 28	64	14 20	68·8	54·3	08 00	14·5	22 40	710	667	01 00	43	98	0·23	0	85·7
3	18 38	703	607	10 25	96	14 32	69·2	53·9	07 40	15·3	22 06	743	697	01 30	46	156	0·37	0	86·2
4	18 24	672	601	11 54	71	14 52	69·8	49·1	00 48	20·7	17 05	731	691	02 25	40	144	0·34	0	86·7
5	16 45	713	605	10 27	108	15 52	73·6	52·2	05 42	21·4	17 35	735	688	12 20	47	222	0·52	1	86·8
6	20 35	675	583	03 55	92	14 14	70·9	52·6	07 20	18·3	16 00	733	637	04 27	96	238	0·56	0	86·9
7	16 08	698	577	09 25	121	14 20	72·7	54·5	06 22	18·2	18 02	751	675	22 40	76	263	0·62	1	87·0
8	22 22	677	579	12 07	98	12 33	72·3	51·2	07 23	21·1	16 30	740	694	00 01	46	196	0·46	1	87·4
9	16 52	665	590	11 00	75	12 32	70·3	55·1	05 45	15·2	18 53	733	713	12 30	**20**	103	0·24	0	87·9
10	19 26	671	593	09 57	78	12 55	71·3	55·1	06 58	16·2	17 00	723	701	24 00	22	113	0·26	0	87·9
11	18 15	661	586	11 12	75	12 20	69·9	54·7	03 40	15·2	09 20	710	682	02 22	28	106	0·25	0	88·0
12	19 03	685	585	11 40	100	13 15	72·3	54·7	23 27	17·6	18 35	759	693	00 10	66	200	0·47	0	88·2
13	18 36	681	597	10 55	84	14 02	70·7	53·7	06 15	17·0	17 30	719	690	24 00	29	131	0·31	0	88·7
14	17 50	675	606	09 25	69	12 50	69·2	55·9	07 00	13·3	20 00	720	686	00 01	34	92	0·22	0	89·3
15	19 15	673	600	10 00	73	13 00	68·9	59·8	05 30	9·1	19 35	719	686	24 00	33	79	0·19	0	89·6
16	20 42	663	592	12 55	71	14 02	67·8	57·2	06 32	10·6	17 20	723	671	00 37	52	98	0·23	0	89·3
17	18 50	669	597	11 25	72	14 12	67·4	54·6	05 10	12·8	19 15	710	681	02 22	29	89	0·21	0	88·7
18	17 50	677	585	10 36	92	00 57	70·5	56·6	07 27	13·9	19 08	749	650	01 33	99	217	0·51	0	88·4
19	19 20	680	575	11 10	105	12 00	67·7	56·1	08 00	11·6	18 05	758	694	04 43	64	175	0·41	0	88·3
20	19 05	670	618	11 00	52	13 50	65·7	55·9	06 52	9·8	16 10	755	719	11 30	36	58	0·14	0	88·1
21	18 50	672	609	10 50	63	13 17	66·9	57·8	06 53	9·1	16 50	736	707	11 15	29	63	0·15	0	87·9
22	18 53	669	615	13 00	54	14 00	67·2	58·7	06 10	**8·5**	01 30	713	686	13 50	27	49	0·11	0	87·7
23	17 00	661	621	11 02	**40**	14 53	66·5	56·9	06 50	9·6	17 35	695	675	12 10	**20**	37	0·09	0	87·7
24	18 32	698	614	10 07	84	14 16	70·5	59·5	06 28	11·0	19 25	712	656	13 40	56	124	0·29	0	87·3
25	18 30	676	585	10 35	91	14 25	68·9	58·4	06 19	10·5	20 55	707	681	02 05	26	109	0·26	0	86·9
26	19 35	664	594	10 13	70	24 00	69·6	59·3	05 50	10·3	18 00	704	659	24 00	45	89	0·21	0	86·3
27	19 18	726	586	12 27	140	00 07	71·7	58·9	03 33	12·8	19 20	798	606	00 32	192	594	1·39	1	86·3
28	18 08	667	264	05 38	403	03 40	**87·5**	**43·5**	02 40	**44·0**	12 25	745	**308**	03 50	437	3883	9·09	1	86·4
29	17 40	664	593	10 45	71	13 30	67·6	57·0	05 00	10·6	19 00	747	684	01 05	63	110	0·26	0	86·7
30	18 50	660	585	01 23	75	13 50	67·0	56·3	01 52	10·7	23 20	715	643	01 55	72	128	0·30	0	86·9
31	17 25	**749**	**202**	23 13	**547**	17 34	79·4	43·9	23·18	35·5	17 22	**868**	426	23 53	**442**	5174	12·07	1	87·2
Mean.	—	679	572	—	107	—	70·3	54·9	—	15·4	—	734	659	—	76	427	—	0·19	87·5
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	—	31	31

§ For explanation *see* pp. 28–29.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

29. Lerwick. (H.) 14,000 γ (·14 C.G.S. unit) + **August, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	329	351	617	604	547	622	630	625	614	612	609	609	613	622	623	635	638	657	645	645	647	644	631	624	616	606
2	616	622	628	625	622	627	628	625	619	611	610	616	615	622	626	626	632	625	631	633	630	629	629	629	629	624
3	629	622	622	621	614	615	612	609	609	609	606	606	606	609	610	612	621	632	631	642	634	623	621	617	617	**618**
4	617	618	618	617	616	615	612	608	602	599	595	595	599	608	614	617	618	618	615	617	616	617	615	607	614	611
5	614	612	613	614	614	610	607	607	604	602	601	602	602	604	604	606	611	611	611	609	610	609	607	609	608	608
6	608	610	610	610	607	607	605	604	602	602	596	593	593	600	607	609	611	615	614	615	609	611	611	610	610	607
7 Q	610	607	608	605	607	607	605	603	599	601	598	596	599	599	603	607	608	608	608	610	611	611	612	612	612	**606**
8 Q	612	613	614	613	614	614	612	611	610	607	606	605	604	608	609	614	614	616	615	615	614	614	613	613	613	612
9 D	613	612	611	609	610	609	608	607	600	604	599	601	602	605	605	624	642	637	636	627	627	625	629	624	614	615
10	614	593	569	609	621	611	604	605	593	583	581	578	593	604	596	614	637	643	643	639	635	634	634	642	612	611
11	612	633	631	631	636	635	633	627	619	608	601	604	606	616	625	632	648	651	657	660	656	656	655	653	653	634
12	653	653	648	650	658	659	651	630	620	617	609	612	608	625	641	634	673	671	659	666	656	664	657	656	662	645
13 D	662	629	626	645	635	616	596	626	624	569	572	599	606	609	651	664	671	682	682	675	659	646	634	633	625	633
14	625	607	604	631	634	632	624	621	624	615	606	602	606	596	609	632	637	664	648	654	655	647	639	641	642	628
15	642	632	636	611	633	611	625	628	624	610	595	596	596	607	637	643	648	655	637	641	642	644	643	641	635	628
16	635	633	635	635	634	633	631	632	631	615	607	602	622	601	622	627	662	661	667	654	651	655	639	603	591	632
17 D	591	622	629	634	618	618	632	592	596	613	607	597	599	631	639	647	657	681	668	647	643	651	652	633	607	629
18 D	607	613	639	638	624	630	629	610	611	633	614	607	605	641	641	639	636	658	637	635	641	641	651	642	635	631
19	635	638	636	626	624	614	630	631	624	621	613	612	614	618	627	627	648	676	700	656	647	639	635	634	632	634
20	632	632	630	630	632	635	632	625	618	602	589	585	596	613	622	637	644	657	661	658	646	640	640	633	623	629
21 Q	626	625	633	634	637	637	633	625	617	606	598	597	610	613	623	627	633	638	634	641	643	640	640	639	636	627
22 Q	639	638	633	632	632	630	628	618	611	607	600	602	608	614	622	628	638	643	647	653	658	655	638	636	636	630
23 Q	640	641	641	640	639	638	635	627	614	608	603	598	599	608	619	628	636	644	647	651	652	650	646	645	646	631
24	650	651	648	647	647	645	637	628	615	607	599	602	613	625	629	639	644	646	651	651	652	659	656	649	645	637
25	649	645	646	643	644	636	643	629	619	610	605	604	603	612	624	634	640	643	651	651	648	647	645	642	639	634
26	643	642	641	639	631	644	642	633	624	616	610	615	621	631	637	633	638	643	649	641	641	640	639	639	645	635
27	648	655	648	644	641	644	645	637	625	619	606	602	605	620	631	640	644	643	644	648	647	650	655	642	639	637
28	644	647	647	649	649	649	647	644	638	625	617	610	606	621	633	633	639	651	652	653	651	648	644	653	643	640
29	647	645	647	648	647	646	648	645	634	623	613	611	613	616	623	638	646	658	662	659	654	648	647	651	649	640
30	652	654	651	650	648	646	644	639	632	626	614	610	617	624	633	641	654	654	659	658	662	660	656	650	656	643
31	660	656	650	677	652	651	646	635	624	617	615	614	623	636	643	647	651	655	655	670	667	654	647	648	643	**645**
Mean	621	621	629	631	628	629	627	622	616	610	603	**603**	607	615	623	630	639	**646**	646	644	642	640	637	634	630	627

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

30. Lerwick. (D.) 14° + **August, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 D	53·3	40·7	48·2	49·6	56·5	55·6	55·2	56·0	56·2	61·2	61·2	62·7	64·5	66·0	64·8	65·0	64·1	62·1	64·1	64·3	63·1	60·6	61·4	61·2	57·5	59·2
2	57·6	59·2	58·2	59·5	61·3	59·2	58·4	58·4	57·0	58·0	59·3	61·5	64·2	64·7	64·7	64·4	64·2	63·2	63·4	62·6	62·6	62·6	62·0	59·7	57·0	61·1
3	57·0	58·6	59·0	59·3	59·3	58·2	56·6	57·4	58·6	60·9	62·2	64·0	65·3	65·7	65·7	65·7	65·1	64·9	64·6	62·6	62·0	63·0	62·6	62·4	63·0	61·8
4	63·1	60·4	58·5	59·6	60·2	61·0	60·2	60·0	60·6	61·4	62·5	63·7	64·8	66·0	66·6	65·2	65·2	64·8	63·9	63·7	63·5	63·7	62·7	63·9	61·0	62·7
5	61·0	60·8	57·9	59·6	59·6	59·4	59·4	60·6	61·2	62·7	62·9	64·5	65·2	67·2	67·0	66·2	64·8	64·3	63·3	63·3	63·5	63·1	62·5	62·3	62·5	62·6
6	62·6	62·1	62·1	62·6	63·2	63·0	61·7	60·7	59·5	59·5	61·5	64·0	66·9	67·3	66·9	66·5	64·6	62·6	62·6	62·6	62·8	63·0	62·1	60·7	63·2	63·0
7 Q	63·2	62·6	61·5	61·7	59·2	58·2	57·6	57·2	57·8	59·5	62·1	63·0	64·9	65·3	64·8	63·2	62·4	61·5	61·1	61·5	61·1	61·5	61·5	61·5	61·3	61·4
8 Q	61·4	61·4	61·4	61·2	60·2	59·5	58·9	58·9	59·1	59·6	60·8	63·1	64·5	65·0	65·2	65·0	63·7	62·7	61·6	62·2	62·2	62·0	61·8	61·4	61·4	61·8
9 D	61·4	60·6	60·8	61·2	61·2	58·7	58·5	57·7	57·9	60·8	62·0	65·8	67·4	68·1	68·5	69·9	67·9	65·0	63·7	64·1	65·0	63·9	63·3	60·8	55·8	**63·0**
10	55·8	55·4	55·2	57·5	57·3	57·7	58·9	58·3	59·3	60·6	60·4	63·1	67·8	68·7	67·4	64·1	62·0	60·4	59·6	60·8	59·6	59·3	61·4	57·9	60·8	60·5
11	60·9	58·8	57·6	55·9	55·5	53·6	52·6	53·6	54·7	56·7	59·6	63·2	65·1	66·3	65·5	64·8	62·8	60·1	59·4	60·9	61·3	61·1	61·5	61·1	61·3	59·7
12	61·4	60·6	61·6	58·9	56·4	55·2	54·2	55·8	56·6	61·2	63·7	65·4	68·0	69·7	69·1	64·7	64·5	63·3	60·4	61·4	63·9	63·3	61·8	61·0	61·0	61·7
13 D	61·0	61·2	45·0	53·3	52·5	54·2	58·7	58·7	58·9	60·4	69·7	67·8	69·9	68·7	66·6	63·9	61·8	2·4	60·8	62·0	52·7	59·5	60·8	61·2	62·0	60·5
14	62·0	64·9	65·6	57·3	56·0	53·7	53·7	53·3	53·3	56·0	58·5	63·3	66·8	69·1	67·4	65·6	63·1	61·0	59·7	59·7	56·2	55·2	60·4	60·4	57·9	60·0
15	57·9	54·6	56·0	59·5	56·6	57·5	53·5	53·7	55·2	57·7	61·6	63·9	67·8	68·1	66·8	65·4	62·9	61·4	60·6	61·4	62·0	61·4	59·8	59·8	61·6	60·3
16	61·6	61·0	59·1	57·3	57·0	56·6	57·1	57·5	57·5	59·3	61·6	61·6	63·7	63·7	64·9	65·6	65·6	64·9	58·1	61·2	62·7	61·4	63·7	61·4	57·9	60·9
17 D	57·9	58·9	54·6	54·4	57·7	62·2	65·4	64·1	63·3	58·7	59·8	62·0	63·9	66·4	66·4	64·3	63·7	59·8	60·4	61·8	61·0	60·2	53·5	52·5	55·8	60·5
18 D	55·8	61·0	58·9	58·5	59·8	58·9	58·1	57·7	56·2	57·1	59·1	63·3	65·6	67·8	69·5	68·1	62·7	61·4	61·8	61·6	61·2	61·2	57·3	60·0	60·0	61·0
19	60·0	58·9	58·7	59·8	58·9	59·1	57·3	57·5	56·8	58·9	61·4	63·3	65·8	67·4	67·6	66·2	64·3	62·0	53·9	59·7	60·8	61·4	61·0	60·4	59·8	60·9
20	59·8	59·1	58·7	58·5	57·1	55·6	54·6	53·7	53·3	56·6	58·9	62·4	63·9	65·2	65·6	64·3	61·4	59·8	59·5	57·7	57·7	59·8	58·3	58·7	57·5	59·1
21 Q	57·5	57·5	53·1	55·6	56·0	54·6	53·7	54·1	54·6	57·1	58·5	62·4	66·2	67·2	66·8	64·1	61·4	60·4	59·7	60·0	59·8	59·5	58·9	59·1	58·7	**59·1**
22 Q	58·7	58·9	58·7	57·7	57·5	65·6	64·7	64·5	65·2	58·7	60·4	63·7	67·2	68·7	66·8	64·3	61·8	61·0	59·8	60·0	60·6	57·9	59·5	59·5	58·5	61·7
23 Q	58·5	57·9	57·5	57·5	57·0	56·0	55·6	55·6	56·6	58·1	59·7	63·5	66·8	68·1	68·0	65·6	62·4	59·7	58·7	59·7	60·0	59·8	59·5	59·5	57·0	60·0
24	57·0	59·7	57·0	57·1	57·1	56·8	56·0	55·8	55·2	58·1	62·9	65·6	68·5	69·3	66·8	63·7	61·8	61·2	59·8	59·8	59·8	58·7	57·1	57·5	59·5	60·1
25	59·5	59·3	59·3	60·4	57·0	55·4	54·1	56·2	56·2	58·1	61·0	63·7	67·0	69·5	68·1	65·2	63·1	60·0	59·1	58·9	58·7	58·9	59·3	59·1	59·3	60·3
26	59·3	58·9	59·3	60·4	62·9	55·6	55·2	54·2	54·2	55·2	57·5	60·2	64·5	65·8	65·4	64·3	62·7	61·4	59·7	59·7	59·5	59·3	59·1	58·7	59·1	59·7
27	59·1	60·4	57·5	60·4	56·0	54·8	54·2	53·7	54·4	56·4	59·1	63·3	66·6	68·7	67·8	66·8	63·9	62·0	60·6	59·8	59·8	59·5	56·8	57·5	57·9	59·9
28	57·9	58·7	58·3	57·3	57·3	56·0	54·2	51·7	51·0	53·7	57·0	60·8	64·7	67·4	67·8	66·6	64·7	61·6	59·5	59·1	59·1	59·3	58·1	57·5	57·9	59·1
29	57·9	57·9	57·9	57·7	57·1	56·2	55·0	53·7	53·5	55·0	57·7	60·4	63·5	65·6	65·4	65·1	63·3	62·4	60·8	59·8	59·8	60·2	59·3	59·3	58·1	59·4
30	58·1	58·7	57·9	57·5	56·8	56·0	53·9	51·7	53·3	55·4	59·8	65·4	67·6	68·1	66·6	65·1	62·9	61·2	61·4	61·2	62·0	61·4	61·2	61·2	58·3	60·2
31	58·3	56·1	59·0	51·9	54·6	55·7	54·8	54·2	55·2	57·1	59·6	63·5	66·2	68·3	66·6	64·2	61·9	61·2	61·3	62·1	60·0	59·4	61·3	61·0	58·8	59·7
Mean	59·2	58·9	57·9	58·0	57·9	57·4	56·8	**56·7**	56·9	58·4	60·7	63·4	66·0	**67·2**	66·7	65·3	63·4	61·9	60·7	61·1	60·8	60·7	60·3	59·9	59·4	60·7

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

31. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **August, 1926.**

Hour G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	533	496	591	643	582	599	678	707	720	728	726	725	726	724	731	734	750	748	737	730	738	737	725	700	695	691
2	695	698	705	707	702	703	720	728	733	727	727	727	723	719	721	722	726	730	729	731	735	734	733	713	711	721
3	711	719	725	729	719	712	711	717	724	719	721	717	713	719	723	723	722	729	739	743	748	739	734	730	723	725
4	723	695	711	720	721	721	721	723	729	727	723	721	721	723	731	735	739	733	727	721	721	723	723	712	696	722
5	696	695	703	712	715	715	708	707	706	709	705	700	699	701	709	711	719	721	720	719	718	717	719	721	720	711
6	720	719	718	717	716	712	714	717	721	715	713	709	705	705	715	714	716	721	721	719	719	717	716	709	693	715
7 Q	693	695	701	705	705	706	707	704	705	709	709	707	701	704	706	709	713	721	720	716	713	714	711	711	711	708
8 Q	711	710	711	709	710	711	711	710	709	719	716	711	705	705	711	711	713	719	725	722	721	721	721	721	719	714
9 D	719	717	718	721	716	717	721	721	723	713	716	717	720	725	739	759	781	797	792	765	743	743	735	707	696	734
10	696	671	634	677	699	718	717	725	731	729	729	*	—	—	—	*	725	733	735	740	742	728	718	701	689	—
11	689	675	686	691	698	699	692	690	690	679	677	673	672	679	685	689	691	695	694	684	680	675	673	672	673	684
12	673	673	680	676	686	692	701	706	705	692	694	699	706	717	742	756	745	757	776	759	738	723	717	713	701	714
13 D	701	625	520	641	670	684	664	650	662	683	694	696	697	712	729	757	770	760	759	748	726	707	705	702	700	694
14	700	686	674	695	713	720	727	735	735	754	755	752	755	760	760	770	774	774	778	774	775	773	760	730	710	743
15	710	712	704	693	681	704	721	730	732	745	745	734	729	729	731	732	734	736	735	733	723	721	719	718	715	723
16	715	701	705	709	717	713	712	710	712	708	710	700	698	708	699	703	702	716	737	734	718	709	682	641	627	705
17 D	627	602	613	663	664	664	663	676	686	701	708	703	701	701	723	739	749	764	757	735	725	720	709	690	677	696
18 D	677	629	653	682	690	683	680	683	689	690	690	688	680	689	712	725	737	720	710	701	692	694	692	689	689	691
19	689	690	689	683	669	649	643	652	663	670	677	674	675	681	682	689	696	705	725	718	706	698	696	695	695	684
20	695	695	702	703	704	705	705	709	709	726	724	724	711	710	709	715	722	737	738	740	734	714	695	700	694	714
21 Q	694	668	690	705	713	718	722	722	722	731	724	723	723	725	730	739	743	742	741	731	727	729	731	731	732	723
22 Q	732	731	730	729	730	729	728	727	722	721	720	713	708	709	716	719	716	715	714	711	709	708	710	709	708	719
23 Q	708	710	711	711	713	714	711	708	706	702	701	702	695	690	691	701	703	704	702	700	696	697	698	697	698	703
24	698	695	700	707	708	712	713	712	710	713	710	710	708	708	713	718	726	730	728	725	724	722	720	702	713	713
25	713	720	725	724	704	712	718	725	725	728	728	728	725	722	725	734	740	743	744	743	738	732	728	725	724	727
26	724	724	724	720	707	695	702	710	716	713	713	706	696	695	704	713	713	720	714	707	698	695	690	684	678	707
27	678	665	650	652	660	666	668	670	668	662	653	650	642	642	646	648	652	658	660	654	652	650	647	646	641	655
28	641	638	636	636	641	642	647	641	640	635	636	635	632	629	647	638	646	648	650	648	644	642	644	630	629	**640**
29	629	630	636	640	647	650	653	659	664	668	666	665	665	668	668	672	677	678	682	690	694	694	692	688	690	667
30	690	690	692	695	696	700	706	708	705	712	710	707	707	708	713	728	742	750	750	743	744	744	744	748	738	719
31	738	736	730	713	728	738	746	755	756	768	775	772	774	778	787	790	787	786	780	776	779	777	776	774	773	**764**
Mean.†	691	681	**684**	694	694	696	700	704	706	709	709	706	704	706	713	720	725	729	**729**	724	719	716	711	704	699	707

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS;

32. Lerwick. MAGNETIC CHARACTER FIGURES; TEMPERATURE IN MAGNET HOUSE. **August, 1926.**

Day.	Terrestrial Magnetic Elements. Horizontal Force. Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Declination. Maximum 14° +		Minimum 14° +		Range.	Vertical Force. Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	Character Figures. § ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House. 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a
1	05 25	679	**235**	00 42	**444**	13 25	66·2	**35·1**	00 38	31·1	16 25	753	**424**	00 38	**329**	3228	10·38	~~0~~ 1	87·4
2	18 55	637	605	09 30	32	14 35	65·1	55·5	24 00	9·6	23 02	736	691	00 15	45	47	0·15	0	87·9
3	19 08	650	604	10 12	46	13 30	66·1	55·5	00 01	10·6	19 35	754	704	05 15	50	66	0·21	0	88·1
4	19 50	619	591	10 40	28	22 58	68·1	57·5	01 32	10·6	16 12	741	683	00 42	58	62	0·20	0	87·9
5	02 40	615	598	11 00	17	13 05	67·9	55·6	01 38	12·3	22 35	725	685	01 25	40	47	0·15	0	87·8
6	18 22	617	591	10 45	26	12 18	67·5	58·6	08 24	8·9	17 37	725	684	24 00	41	38	0·12	0	87·8
7	22 50	613	593	10 33	20	12 45	65·7	56·8	07 10	8·9	17 55	725	682	00 05	43	37	0·12	0	87·6
8	19 50	617	601	11 40	**16**	14 30	65·6	57·9	06 20	**7·7**	18 04	726	703	12 30	**23**	19	0·06	0	87·7
9	16 32	650	584	14 58	66	15 10	71·0	55·8	24 00	15·2	17 07	**808**	688	23 15	120	230	0·74	0	87·9
10	23 13	653	551	02 02	102	13 33	69·1	53·1	02 15	16·0	20 20	745	599	02 12	146	363	1·17	1	87·8
11	19 03	663	589	00 01	74	12 55	66·5	52·0	06 18	14·5	05 00	702	670	23 00	32	103	0·33	0	87·6
12	17 28	682	591	11 22	91	13 42	72·2	53·7	06 13	18·5	18 10	785	671	00 30	114	275	0·88	0	87·7
13	17 38	697	526	09 22	171	09 48	**73·0**	40·2	01 50	**32·8**	15 28	777	426	01 42	351	1720	5·53	1	87·6
14	16 50	675	588	01 43	87	12 58	70·3	48·7	20 30	21·6	17 49	779	667	02 10	112	286	0·92	0	87·7
15	16 30	665	589	12 09	76	12 35	69·3	49·4	00 50	19·9	09 17	751	667	03 45	84	201	0·65	1	87·4
16	18 26	685	579	23 56	106	22 32	68·7	54·8	23 43	13·9	18 10	743	618	22 45	125	303	0·97	1	86·9
17	17 08	695	580	00 01	115	13 14	67·6	51·0	22 05	16·6	17 33	775	591	01 00	184	521	1·65	1	86·9
18	15 23	681	579	00 32	102	14 22	70·7	52·1	22 08	18·6	15 50	740	614	01 00	126	325	1·05	1	86·4
19	17 49	**734**	602	05 07	132	13 50	68·5	48·3	17 38	20·2	18 15	728	642	05 10	86	322	1·04	1	86·4
20	18 43	667	580	11 22	87	14 25	66·4	52·3	07 42	14·1	18 14	746	693	00 55	53	140	0·45	0	86·5
21	20 00	646	591	10 50	55	13 13	67·8	52·1	01 50	15·7	16 30	744	650	01 05	94	191	0·61	0	86·6
22	20 42	668	598	09 42	70	12 50	69·3	54·2	06 30	15·1	00 01	735	706	12 00	29	98	0·32	0	86·4
23	19 50	656	596	10 10	60	14 04	69·7	55·2	07 18	14·5	06 10	715	687	12 50	28	82	0·26	0	86·5
24	22 22	667	597	09 25	70	13 06	70·5	53·7	08 15	16·8	17 45	730	690	01 15	40	115	0·37	0	86·3
25	18 10	657	602	10 30	55	13 17	70·3	53·5	05 52	16·8	17 35	749	698	03 55	51	107	0·34	0	86·2
26	17 36	653	607	10 12	46	13 10	66·4	53·7	06 11	12·7	00 01	725	678	23 57	47	72	0·23	0	85·8
27	21 48	661	601	11 05	60	13 22	69·1	52·3	06 50	16·8	00 05	678	638	12 35	40	102	0·33	0	85·5
28	22 55	658	603	12 22	55	14 02	68·0	49·8	08 20	18·2	17 50	650	624	23 30	26	96	0·31	0	85·3
29	17 32	673	609	11 30	64	13 05	66·4	52·3	07 57	14·1	20 10	696	624	00 35	72	129	0·41	0	85·3
30	19 35	666	604	11 23	62	12 10	68·7	51·2	07 08	17·5	17 20	755	688	00 30	67	140	0·45	0	85·5
31	20 17	683	613	09 47	70	12 58	68·3	50·0	03 20	18·3	20 00	789	704	02 45	85	182	0·59	0	85·7
Mean	—	661	580	—	81	—	68·4	52·3	—	16·1	—	740	651	—	88	311	—	0·216	86·9
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	—	31	31

* Adjustment of instrument. † Mean of 30 days; 10th omitted.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

§ For explanation *see* pp. 28–29.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

33. Lerwick. (H.) 1,4000 γ (·14 C.G.S. unit) + **September, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	647	650	655	657	652	648	643	634	627	623	620	621	624	633	638	636	642	650	651	654	653	652	648	649	649	642
2	653	648	651	651	649	644	637	629	622	620	615	615	610	623	625	638	649	658	656	658	660	661	654	651	642	640
3	646	646	641	633	644	645	637	625	610	601	599	604	614	618	623	621	630	637	646	645	645	645	645	645	644	631
4 Q	649	646	647	648	647	646	638	634	626	616	610	607	615	630	637	641	645	646	649	646	653	652	651	650	649	639
5 Q	653	653	650	649	649	650	648	645	635	627	620	618	619	628	635	642	645	646	651	658	660	659	658	657	656	644
6	656	655	654	653	653	655	658	656	646	636	624	615	610	625	623	629	637	646	644	646	654	644	627	619	622	639
7	622	645	636	636	638	644	640	637	627	606	600	603	611	614	627	626	635	633	641	649	656	647	639	625	634	631
8	634	633	615	611	647	648	636	616	615	609	595	586	612	655	660	689	814	764	847	673	647	644	525	569	569	**646**
9 D	569	629	544	427	564	605	605	581	624	622	610	605	600	625	648	642	685	710	683	666	647	645	647	614	609	617
10	609	615	631	543	587	624	621	621	603	597	598	600	600	621	636	704	688	685	643	642	644	641	635	635	635	627
11	635	637	591	627	636	635	637	633	604	619	616	606	604	620	618	642	655	641	633	635	655	648	635	634	630	629
12	630	619	621	628	633	626	624	602	602	595	595	597	599	602	609	620	624	634	639	639	649	646	635	621	637	621
13	637	629	631	630	629	625	624	629	616	602	599	601	607	602	607	615	619	631	635	638	637	638	637	637	635	623
14 D	635	632	629	629	629	628	633	628	614	606	587	589	598	628	601	619	651	705	783	751	516	412	505	515	554	612
15 D	554	508	567	583	619	627	628	624	610	613	615	617	613	634	671	792	865	968	980	619	497	361	518	512	553	633
16	552	575	554	550	561	526	589	618	611	610	604	598	580	617	647	664	685	676	644	635	633	649	629	553	504	606
17	503	528	532	587	565	572	602	625	627	625	614	605	603	606	608	616	623	626	631	633	632	632	633	635	633	605
18	632	625	628	625	636	635	633	606	605	603	594	593	595	610	608	624	658	682	677	625	624	623	623	587	584	622
19	583	594	620	614	615	598	617	628	621	617	609	597	597	604	607	616	629	705	739	641	564	517	610	612	604	615
20 D	603	571	556	578	591	613	596	559	606	606	596	588	607	605	630	637	778	808	800	603	613	615	490	466	282	606
21 D	281	289	370	472	541	214	30	130	331	591	533	573	681	799	872	1013	925	859	710	628	501	323	436	483	567	**530**
22	567	601	599	600	599	581	590	599	593	561	563	562	576	578	590	607	622	635	645	613	610	613	625	603	592	598
23	591	586	584	575	601	599	606	601	596	585	579	576	583	599	604	609	611	627	620	621	606	620	609	612	612	600
24	612	609	610	605	605	613	610	604	594	584	577	576	573	588	598	598	610	612	613	620	621	619	620	605	615	603
25	614	624	611	611	611	610	604	596	588	574	565	568	588	591	606	605	611	618	617	612	614	614	615	618	619	604
26	619	613	612	611	610	610	611	603	593	584	579	576	585	595	603	611	605	607	611	617	620	620	620	620	618	606
27	618	618	618	617	613	612	611	611	605	598	591	585	583	593	594	603	608	611	618	620	620	625	618	617	617	609
28 Q	617	618	619	618	617	614	613	612	609	600	596	588	588	590	595	603	611	617	623	627	625	625	625	625	623	612
29 Q	622	619	619	620	623	623	623	619	614	604	596	589	590	596	601	604	605	616	623	624	625	625	625	624	624	614
30	624	624	623	624	624	623	623	619	614	607	596	595	596	602	604	610	618	624	629	630	627	625	626	626	625	617
Mean.	602	605	604	604	616	606	602	601	603	605	597	**595**	602	618	627	646	663	673	**673**	639	620	605	609	604	601	617

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

34. Lerwick. (D.) 14° + **September, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 Q	58·8	57·1	56·9	55·6	57·5	56·7	55·7	55·7	55·9	57·3	60·0	62·1	64·6	66·2	65·2	63·3	61·3	61·0	61·3	61·9	62·1	61·0	61·5	61·2	60·6	60·0
2	60·6	59·6	59·0	58·1	57·5	57·1	56·7	56·5	56·7	58·3	59·6	64·4	66·4	67·1	65·2	64·4	62·9	61·5	62·3	63·1	62·9	62·3	59·4	57·3	56·1	60·7
3	56·1	59·2	58·6	60·6	57·5	56·7	56·1	56·5	57·3	61·0	63·5	66·9	68·7	68·7	67·7	64·4	62·5	60·4	61·0	61·3	61·3	61·3	61·0	61·0	60·6	61·3
4 Q	60·6	59·6	60·0	59·6	59·2	57·9	57·6	56·7	56·5	58·1	61·5	65·0	66·9	67·1	65·8	64·0	62·7	61·7	61·3	62·3	61·9	61·0	61·0	60·8	59·4	61·2
5 Q	59·4	58·8	58·8	58·1	57·3	57·1	56·7	56·1	56·3	57·3	59·6	62·9	65·4	66·4	65·4	64·2	62·9	61·9	61·3	61·0	60·6	60·6	60·2	59·6	59·2	60·3
6	59·2	59·0	59·2	58·8	58·5	57·5	56·7	55·6	55·2	54·2	56·7	61·0	64·8	69·1	68·1	66·7	64·8	64·0	62·9	61·3	61·9	57·7	49·8	52·1	53·8	59·7
7	53·8	57·7	58·1	57·7	57·1	56·3	57·1	58·3	58·1	62·1	65·4	66·4	67·3	67·5	67·1	64·4	62·3	61·3	61·2	60·4	60·0	56·9	56·5	53·2	54·2	60·3
8	54·2	57·3	57·9	50·7	48·6	53·2	54·4	59·0	63·3	64·6	65·0	66·7	69·3	68·9	72·9	77·4	72·2	68·5	64·6	61·0	59·0	56·1	45·5	48·8	53·2	60·8
9 D	53·2	54·2	64·4	55·4	53·8	53·2	56·1	63·1	54·4	57·5	59·4	63·1	68·3	66·6	66·7	61·2	62·9	49·8	66·7	56·9	58·6	55·0	55·6	53·0	60·8	58·9
10	60·8	61·2	59·2	63·9	64·6	62·9	59·0	59·0	59·4	61·7	59·4	61·2	63·1	66·6	65·0	61·2	62·9	61·0	60·8	60·8	61·7	61·3	59·4	59·0	59·0	61·4
11	59·0	59·2	59·6	51·5	53·4	56·7	56·9	59·4	63·1	60·8	61·0	62·7	63·1	66·4	66·9	64·6	65·2	63·3	61·5	60·8	52·3	56·7	59·0	59·4	61·9	60·2
12	61·9	63·3	61·2	60·2	58·8	59·2	58·8	59·4	56·7	58·6	59·4	62·9	66·9	66·9	65·8	64·4	62·5	61·0	59·6	59·2	58·3	57·3	49·0	56·9	57·1	60·2
13	57·1	57·7	56·7	57·1	58·1	57·9	57·5	55·2	54·8	56·3	57·1	61·2	66·7	66·4	66·4	65·0	62·9	60·6	59·0	58·8	59·2	59·2	58·6	58·8	61·2	59·6
14 D	61·2	59·4	59·0	57·3	57·1	57·1	56·3	55·2	55·6	57·1	61·2	66·7	70·4	74·5	74·1	71·8	70·2	67·1	71·8	68·5	58·8	45·1	51·7	51·7	45·3	61·3
15 D	45·3	53·6	58·8	64·0	56·9	56·9	53·2	50·7	51·7	55·6	59·4	63·7	69·1	71·0	73·5	72·0	78·1	74·5	102·5	78·5	67·1	64·6	57·3	57·1	50·3	**64·1**
16	50·3	49·6	51·1	49·6	49·4	54·6	54·4	53·6	54·2	56·5	58·6	62·7	66·0	68·9	68·9	68·3	66·4	68·3	64·8	63·3	62·7	66·7	60·8	47·3	49·2	59·0
17	49·2	49·4	51·1	53·4	57·1	61·2	58·5	56·7	56·7	57·3	58·5	59·2	61·3	62·9	62·9	62·9	61·9	60·8	60·0	60·2	60·0	59·4	59·4	59·0	58·5	58·5
18	58·5	58·1	58·3	57·5	57·3	57·1	59·0	61·3	62·1	63·3	63·7	64·6	63·9	65·4	64·8	63·3	59·2	64·4	63·9	58·8	61·0	60·8	47·6	53·4	46·9	60·1
19	46·9	50·9	55·2	57·5	59·0	61·0	58·6	56·7	56·9	57·9	61·0	63·9	65·4	66·7	65·2	64·8	64·8	62·9	55·9	58·5	61·3	59·2	53·2	57·1	57·9	59·4
20 D	57·9	59·2	51·7	51·3	56·3	55·4	59·0	66·7	57·1	58·8	60·4	62·7	64·6	64·2	64·0	58·8	59·6	65·2	62·7	62·9	58·8	59·4	53·8	41·3	33·9	58·3
21 D	33·9	39·7	34·3	47·1	61·2	99·6	88·9	82·2	58·5	59·0	59·4	60·0	55·4	52·7	49·8	61·7	56·5	63·3	56·1	54·8	51·5	42·0	51·3	60·0	62·5	58·1
22	62·5	56·9	56·9	57·1	57·3	58·8	60·2	53·6	55·0	56·7	58·8	64·6	65·6	66·7	65·8	64·2	60·0	55·2	55·2	56·9	59·2	59·2	60·0	57·1	53·0	59·1
23	53·0	50·9	47·8	52·3	51·7	55·6	55·4	55·0	55·0	57·1	59·2	61·9	65·2	66·2	63·9	62·5	57·1	54·8	57·3	57·5	56·9	52·9	57·1	57·1	58·3	**56·9**
24	58·3	58·5	57·5	57·3	58·3	56·9	56·9	56·1	56·7	57·3	59·2	64·0	66·4	67·3	66·9	63·3	62·7	59·0	56·7	59·2	59·2	58·6	57·3	57·3	53·4	59·5
25	53·4	59·8	57·5	56·9	56·7	56·3	56·9	57·3	57·5	61·0	64·4	66·7	68·3	66·6	65·8	62·5	60·6	57·7	56·7	57·5	59·0	59·2	59·0	58·1	57·7	59·9
26	57·7	57·1	56·9	56·5	57·1	56·9	55·4	55·2	55·4	57·5	59·2	61·3	63·3	63·7	62·7	61·3	60·8	60·0	60·0	59·4	59·2	58·8	58·8	57·7	58·6	58·9
27	58·6	57·9	57·3	56·9	56·9	56·5	55·7	55·7	55·9	56·7	58·1	60·4	62·7	64·0	62·9	62·9	61·2	60·8	60·0	59·0	58·6	56·5	58·5	59·0	58·8	58·9
28 Q	58·8	58·1	57·3	57·5	57·3	57·1	56·9	56·7	56·1	56·7	58·3	61·0	62·5	62·9	63·3	63·1	62·1	60·8	59·8	59·2	59·2	58·6	59·0	59·2	58·8	59·2
29 Q	58·8	58·8	58·6	58·5	57·7	57·5	56·9	56·1	55·2	55·7	57·1	59·6	61·5	63·1	63·1	62·7	61·3	60·8	60·6	60·2	59·8	59·4	59·2	59·2	58·8	59·2
30	58·8	58·8	58·5	58·5	58·3	57·9	57·1	56·1	55·6	55·9	57·5	60·8	63·1	64·6	64·4	62·7	61·7	61·2	60·6	60·4	59·4	59·4	59·2	59·6	59·2	59·6
Mean.	55·9	56·7	56·6	56·5	56·9	58·6	57·9	57·8	56·8	58·3	60·1	63·0	65·2	**66·2**	65·7	64·5	63·1	61·8	62·3	60·8	59·7	58·2	56·7	56·4	**55·9**	59·8

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

35. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **September, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	772	771	766	763	766	763	767	765	762	761	757	747	738	736	740	738	735	732	730	727	726	726	726	725	725	746
2	727	723	722	720	720	725	727	727	725	722	718	712	707	702	702	703	707	707	705	700	702	703	707	705	702	713
3	702	705	710	710	708	712	720	718	717	720	717	708	710	720	725	728	726	727	725	721	721	723	723	725	725	718
4 Q	725	725	725	726	728	728	730	730	725	741	740	736	733	738	738	743	743	740	736	736	731	731	731	730	728	733
5 Q	728	731	733	731	731	730	728	725	723	735	733	731	731	731	736	738	736	733	729	723	721	721	723	723	723	729
6	722	724	726	726	726	726	727	726	724	731	728	724	726	733	738	751	749	746	746	746	745	745	698	579	638	724
7	638	668	687	702	703	702	700	697	693	705	699	699	697	695	697	702	700	700	694	691	691	699	687	670	670	693
8	670	669	666	603	616	643	658	667	661	665	666	676	705	754	752	722	826	835	837	802	767	715	456	442	465	684
9 D	465	543	543	265	315	356	475	526	601	640	644	649	651	667	671	673	671	678	669	668	637	640	579	534	548	**575**
10	548	562	613	581	533	564	613	633	635	654	655	653	657	667	676	691	693	691	688	683	671	662	643	657	659	641
11	659	640	547	570	625	655	659	662	664	675	675	677	681	683	692	699	698	698	695	691	683	676	677	677	672	665
12	672	661	661	665	672	680	680	680	679	681	681	681	680	680	681	683	683	683	683	684	684	683	674	676	669	678
13	669	669	669	671	675	679	678	680	680	688	686	681	678	686	686	690	690	692	693	693	693	694	694	693	685	684
14 D	685	681	687	693	695	695	695	697	698	700	700	699	699	702	706	710	713	721	765	769	626	518	356	423	495	664
15 D	495	473	498	586	652	693	700	703	706	719	718	717	727	731	747	771	787	806	772	776	788	792	782	789	771	711
16	771	756	754	749	747	737	740	753	755	767	768	770	773	773	775	789	791	791	788	783	773	766	664	623	585	753
17	585	576	626	698	709	701	706	723	732	750	750	750	744	743	748	747	748	747	746	747	748	749	750	751	750	723
18	750	750	751	750	746	743	740	739	735	751	750	749	748	749	752	760	767	784	798	794	777	765	761	743	601	**753**
19	601	681	708	723	730	733	732	731	730	746	745	745	745	745	744	743	742	745	777	775	743	647	722	736	737	731
20 D	737	727	693	700	722	730	728	721	721	737	740	743	744	745	748	761	769	791	794	778	772	769	678	605	468	730
21 D	468	490	550	568	621	528	232	270	560	674	707	729	732	755	764	747	726	749	738	728	705	586	484	557	583	614
22	583	642	662	665	665	665	664	664	663	677	679	679	673	672	675	677	682	681	681	680	678	676	670	656	652	668
23	652	641	633	630	634	652	659	662	663	670	670	669	671	674	673	677	680	689	692	691	685	670	672	679	678	667
24	678	679	679	679	678	678	677	677	676	681	679	679	678	676	679	682	684	681	681	681	676	676	674	669	667	678
25	667	668	669	673	678	679	681	677	674	683	683	682	682	683	687	692	695	697	696	690	688	686	681	681	679	682
26	679	680	679	679	679	678	678	676	677	688	686	683	685	686	686	688	687	687	687	686	686	685	685	685	684	683
27	684	684	683	685	685	684	684	683	683	688	690	687	685	685	685	677	669	672	665	669	675	678	686	687	690	681
28 Q	690	690	688	690	691	694	694	695	697	703	697	693	691	692	692	698	699	698	698	697	699	698	698	696	696	695
29 Q	696	695	694	694	693	693	694	694	697	703	702	702	699	695	695	698	700	698	698	698	699	702	704	705	704	698
30	704	704	703	703	703	702	702	701	700	703	703	701	697	698	699	699	699	698	697	697	698	697	697	696	696	700
Mean.	661	667	671	667	675	678	676	680	692	705	705	705	706	710	713	718	720	723	**723**	720	710	696	669	664	**658**	694

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS; MAGNETIC CHARACTER FIGURES; TEMPERATURE IN MAGNET HOUSE.

36. Lerwick. **September, 1926.**

Day.	Horizontal Force. Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Declination. Maximum 14° +		Minimum 14° +		Range.	Vertical Force. Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House. 200+.
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	21 17	656	613	10 08	43	13 00	66·4	54·2	02 47	12·2	00 45	772	724	24 00	48	69	0·03	0	85·4
2	20 38	665	608	12 04	57	13 15	68·1	54·6	23 40	13·5	06 30	728	697	23 30	31	75	0·03	0	85·2
3	23 42	650	596	10 02	54	12 35	69·1	55·6	06 13	13·5	15 00	732	704	01 30	28	69	0·03	0	85·3
4	20 43	657	605	10 45	52	13 37	68·1	55·6	07 33	12·5	15 30	745	725	00 01	20	59	0·03	0	85·3
5	20 42	661	613	11 40	48	12 58	66·6	55·6	08 10	11·0	15 30	739	721	21 10	18	48	0·02	0	85·6
6	20 00	661	584	23 26	77	12 50	70·0	42·2	22 17	27·8	15 30	753	569	22 52	184	537	0·23	1	85·6
7	19 36	660	592	09 00	68	13 22	68·3	53·8	00 01	14·5	09 10	708	629	00 01	79	147	0·06	0	85·5
8	17 58	932	414	22 56	518	15 10	80·3	31·6	21 57	48·7	16 11	**846**	346	21 57	500	5612	2·40	1	85·0
9	17 09	751	322	02 36	429	02 22	80·6	38·6	21 30	42·0	16 57	687	229	03 02	458	4258	1·82	1	84·6
10	16 39	754	486	03 13	268	03 24	70·8	47·3	16 35	23·5	16 34	705	515	03 42	190	1179	0·50	1	84·2
11	20 20	686	578	02 03	108	13 57	69·3	38·6	20 19	30·7	15 05	701	519	02 17	182	629	0·27	1	84·4
12	21 13	660	587	09 47	73	12 35	68·7	45·3	22 01	23·4	21 20	686	656	01 15	30	160	0·07	0	84·3
13	22 53	645	590	09 35	55	12 20	68·5	54·0	07 36	14·5	20 15	695	667	01 50	28	77	0·03	0	83·6
14	18 02	828	98	21 09	730	21 39	94·3	15·2	21 00	79·1	18 11	776	75	21 32	701	11379	4·86	2	83·1
15	Between 17 19 and 17 33	> 1104	277	21 04	> 827	17 36	135·7	38·2	23 59	97·5	16 48	815	424	01 25	391	10090	4·31	2	82·4
16	21 19	724	499	04 42	225	21 27	72·9	39·7	00 01	33·2	17 16	792	561	23 33	231	1239	0·53	1	82·5
17	22 11	642	447	01 34	195	04 49	64·0	37·2	01 27	26·8	23 00	751	531	01 33	220	994	0·42	1	82·3
18	17 56	695	562	23 32	133	17 02	68·5	42·6	22 26	25·9	18 15	805	550	23 33	255	948	0·40	1	83·0
19	17 57	875	357	20 31	518	20 27	89·9	45·3	00 31	44·6	18 08	794	507	20 45	287	3868	1·65	1	83·9
20	17 58	940	281	24 00	659	18 40	84·3	24·3	24 00	60·0	17 48	799	459	23 56	340	6149	2·62	1	84·8
21	Between 14 30 and 14 39	**> 1157**	**< 29**	Between 05 00 and 06 40	**> 1128**	05 10	**155·5**	**12·7**	00 16	**142·8**	17 38	767	**47**	05 49	**720**	21604	9·22	2	84·6
22	17 30	704	546	09 13	158	13 03	67·1	39·7	17 25	27·4	17 26	692	581	00 01	111	510	0·22	1	84·2
23	20 59	637	564	02 48	73	13 08	66·9	45·3	01 35	21·6	17 20	694	621	03 30	73	191	0·08	0	83·7
24	21 30	627	569	11 44	58	13 15	68·3	51·3	24 00	17·0	17 40	687	664	23 35	23	91	0·04	0	83·4
25	00 40	634	560	09 48	74	12 12	68·7	51·3	00 01	17·4	17 05	697	668	00 01	29	118	0·05	0	83·1
26	21 22	626	573	10 30	53	12 51	64·2	54·8	07 39	9·4	15 00	688	676	07 00	12	46	0·02	0	82·9
27	20 53	631	581	11 40	50	12 50	64·4	55·4	07 23	9·0	14 37	695	663	17 59	32	50	0·02	0	83·0
28	19 09	628	587	11 58	41	14 23	64·6	55·6	08 16	9·0	08 55	705	688	00 11	17	35	0·01	0	83·6
29	20 11	626	587	11 43	**39**	13 15	63·3	55·2	08 20	**8·1**	23 58	705	692	03 50	13	28	0·01	0	83·4
30	18 20	632	590	10 55	42	12 57	64·8	55·2	08 22	9·6	01 00	704	695	12 00	**9**	35	0·01	0	83·1
Mean.	—	725	497	—	228	—	75·7	44·9	—	30·9	—	735	560	—	175	2343	—	0·57	84·1
No. of Days used.	—	30	30	—	30	—	30	30	—	30	—	30	30	—	30	30	—	30	30

§ For explanation see pp. 28–29.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

37. Lerwick. (H.) 14,000 γ (·14 C.G.S. unit) + **October, 1926.**

Hour G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	626	625	625	625	626	626	625	625	617	616	610	603	602	603	610	611	619	616	625	627	628	631	630	627	628	620
2	628	627	625	627	625	624	624	623	616	609	600	593	593	601	609	616	627	617	623	638	629	625	625	625	626	619
3	626	630	631	630	631	636	637	637	632	622	611	608	601	601	603	610	626	645	641	624	618	609	613	619	617	622
4	617	616	600	626	624	611	596	583	594	603	594	570	579	602	597	601	610	615	619	623	623	622	621	620	619	607
5	619	619	619	619	619	620	619	620	618	613	604	596	591	592	597	611	620	627	626	621	625	633	624	640	629	617
6	629	628	623	624	625	627	629	629	623	614	606	594	593	597	613	624	628	622	628	623	623	626	629	631	631	620
7	631	631	631	621	643	636	632	609	603	598	575	569	583	603	632	618	650	650	646	625	623	605	598	603	604	617
8	604	614	604	621	631	631	629	630	612	599	591	590	596	612	611	619	627	627	620	628	633	633	632	630	635	618
9	635	626	624	629	630	633	637	626	610	611	611	611	612	614	611	625	632	638	637	637	639	632	635	636	633	626
10 Q	633	634	637	636	633	632	630	628	623	614	605	599	604	609	614	620	627	637	641	641	637	639	640	639	639	631
11	639	637	635	633	634	638	637	637	629	614	607	606	612	614	620	627	635	637	641	636	635	640	648	640	639	**631**
12	639	636	635	636	632	628	630	627	627	617	609	602	601	610	621	624	629	632	637	639	637	637	642	638	643	628
13	643	635	629	630	637	641	641	641	633	620	611	597	587	601	599	620	627	636	636	641	658	647	658	642	649	630
14 D	649	546	591	627	629	633	624	628	632	628	616	609	619	628	625	647	661	694	703	660	629	467	260	21	4	571
15 D	4	4	27	181	255	428	414	269	468	435	635	634	643	643	664	709	825	910	872	650	104	251	347	16	41	**434**
16 D	41	47	186	448	559	591	592	605	603	599	595	611	611	605	608	606	606	602	603	621	604	598	598	584	596	542
17	596	592	597	606	597	600	601	602	590	585	585	583	590	598	627	606	614	618	611	611	610	612	607	610	609	602
18	609	605	608	610	609	607	611	609	604	572	580	577	574	580	591	612	609	614	610	619	608	609	609	611	608	602
19 D	608	599	601	605	606	621	621	613	608	604	586	584	602	606	616	653	683	691	656	630	608	603	600	604	605	617
20	605	605	604	606	607	606	607	612	605	595	*	—	—	—	—	—	—	—	—	—	—	—	—	—	*	—
21 Q	†	—	—	—	—	—	—	—	—	—	—	*	601	604	606	617	615	614	623	624	616	618	618	618	618	—
22 Q	618	618	617	617	617	618	617	614	608	598	593	593	596	604	609	610	613	618	618	618	618	621	618	618	620	612
23 Q	620	619	618	618	618	618	618	615	610	602	597	595	595	601	604	610	616	618	619	623	624	624	624	623	622	614
24	622	623	620	617	618	617	622	627	626	619	616	614	616	610	616	618	617	623	623	628	631	628	623	622	620	621
25 D	620	620	615	623	622	621	581	585	571	530	526	531	577	664	629	651	830	777	663	585	599	600	597	584	582	616
26	582	591	592	598	600	600	599	598	594	584	583	572	571	584	588	591	597	606	610	613	614	615	615	614	612	597
27	612	604	606	605	605	611	612	611	618	600	592	589	592	597	609	602	607	605	621	610	593	602	602	604	606	604
28	606	609	611	610	609	611	613	613	607	599	592	583	586	590	591	587	602	610	615	610	611	614	617	617	617	605
29	617	615	616	616	617	616	610	609	607	603	601	594	596	600	603	611	618	616	621	619	616	622	606	609	603	610
30	603	607	616	615	614	615	614	612	608	603	598	593	593	593	600	601	606	608	612	615	615	615	615	614	614	608
31	614	613	611	607	610	614	613	611	607	607	600	592	598	603	612	612	611	609	612	613	613	610	596	597	610	608
Mean †	579	**575**	581	599	606	614	611	605	607	597	598	593	597	606	611	619	637	**642**	638	625	604	602	598	577	578	605

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

38. Lerwick. (D.) 14° + **October, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 Q	59·2	59·0	58·8	58·8	58·1	57·3	57·1	57·5	57·3	58·5	59·2	61·3	62·7	63·3	63·5	62·9	62·7	62·1	61·7	61·2	61·2	57·3	57·1	58·3	57·3	59·8
2	57·3	57·6	57·6	58·0	57·4	57·4	57·0	56·0	55·1	56·4	58·0	60·3	62·6	65·1	65·3	64·9	64·5	63·0	61·8	61·6	60·7	59·3	58·5	57·2	58·4	59·7
3	58·4	57·4	56·8	55·5	56·0	55·5	56·0	56·8	57·4	56·4	58·7	62·0	63·2	64·3	64·3	63·2	61·8	59·9	57·0	60·7	58·7	55·3	53·3	57·0	58·9	58·6
4	58·9	59·1	63·8	55·1	65·7	72·8	73·4	67·0	58·9	58·0	59·1	63·0	62·6	63·4	63·9	63·0	61·1	59·9	58·9	58·5	58·7	58·7	58·5	58·4	58·4	**61·7**
5	58·4	58·1	58·1	57·9	57·9	57·1	57·1	56·3	55·4	55·0	56·7	59·8	62·7	65·6	65·4	63·8	62·3	59·2	59·2	56·7	58·4	55·7	56·9	55·2	56·7	58·7
6	56·7	56·8	56·8	57·0	57·0	56·8	56·0	54·7	54·1	54·7	56·8	60·5	64·3	65·5	66·6	66·3	63·4	58·3	59·1	58·9	56·0	55·4	54·5	56·6	58·3	58·5
7	58·3	58·3	57·2	62·2	54·5	57·0	60·7	62·6	61·2	62·6	64·5	66·3	68·0	67·8	67·6	64·3	66·3	62·8	60·1	56·2	54·9	52·9	50·2	50·6	50·8	60·1
8	50·8	55·1	54·9	57·0	55·4	56·6	56·4	56·2	57·4	60·9	62·8	65·5	65·9	67·8	66·1	65·5	64·7	61·0	59·9	58·9	58·5	57·8	58·0	56·4	53·9	59·6
9	53·9	55·3	55·0	55·2	55·0	54·4	54·6	54·8	56·9	58·2	60·0	62·3	64·0	63·1	63·5	62·1	60·4	59·6	58·8	58·8	58·8	57·9	57·1	56·9	56·9	58·3
10 Q	56·9	56·7	56·9	56·9	55·7	55·5	55·3	55·2	55·2	56·5	59·2	61·7	63·8	64·4	62·9	61·7	60·2	57·7	57·3	58·1	58·4	57·7	57·9	57·7	56·7	58·3
11	56·7	56·5	55·7	55·2	55·3	54·8	57·5	58·8	58·6	58·4	62·3	63·5	64·6	65·2	64·2	62·7	60·9	59·8	59·4	58·4	56·1	57·3	54·9	56·5	56·7	58·9
12	56·7	58·7	55·2	54·9	55·6	55·8	53·7	55·2	54·5	54·7	56·4	58·9	60·7	62·2	62·4	61·4	60·3	59·7	58·9	58·7	58·1	58·1	58·3	57·4	56·4	57·8
13	56·4	48·9	52·9	55·2	55·6	56·0	55·6	54·9	55·1	55·1	56·4	58·5	62·6	64·3	65·5	62·8	60·8	60·3	59·9	59·3	60·8	58·1	50·6	55·1	53·1	57·5
14 D	53·1	39·2	44·8	52·2	55·2	56·4	54·7	52·7	52·4	52·7	56·8	60·3	64·3	67·2	68·6	70·1	69·1	68·6	60·7	65·7	61·2	33·4	22·1	44·2	41·0	55·0
15 D	41·0	22·6	16·5	21·9	46·8	54·3	59·9	48·9	62·6	54·9	48·9	53·1	63·5	68·4	71·8	83·0	80·1	85·9	89·8	94·8	33·4	59·5	44·6	9·3	81·9	55·7
16 D	81·9	41·1	19·3	37·2	59·7	54·8	54·4	53·2	54·6	54·0	56·3	56·1	58·8	60·4	59·8	58·8	58·4	56·9	56·7	50·9	56·9	56·7	57·9	60·4	56·1	**54·3**
17	56·1	52·1	55·7	55·9	56·9	58·0	58·8	58·4	56·7	58·0	58·4	60·7	62·5	61·7	60·7	60·9	56·3	57·3	56·5	56·7	57·5	56·5	58·0	57·1	56·7	57·8
18	56·7	57·5	57·1	56·7	56·5	56·7	56·5	56·5	56·5	57·5	59·4	61·3	64·0	64·2	62·5	60·0	59·2	58·4	58·2	54·8	56·7	56·5	55·9	54·8	52·8	58·0
19 D	52·8	48·8	52·1	56·9	60·2	56·7	59·0	58·0	56·3	58·0	54·0	61·7	63·8	65·8	66·3	70·0	70·2	50·3	60·7	57·9	54·4	58·4	58·4	58·4	58·0	58·8
20	58·0	57·9	57·5	57·3	56·5	56·5	56·5	55·7	55·9	56·9	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21 Q	—	—	—	—	—	—	—	—	—	—	—	*	60·7	60·6	60·2	60·4	59·2	59·6	60·0	58·0	58·6	58·2	58·0	58·0	58·0	—
22 Q	58·0	57·7	57·7	57·1	57·1	57·1	56·7	56·5	56·1	55·9	58·0	60·4	62·1	61·9	60·7	60·2	59·4	59·0	58·8	58·4	57·7	56·1	56·9	57·5	57·3	58·2
23 Q	57·3	57·5	57·3	57·9	57·1	56·9	56·7	56·3	55·9	55·9	56·7	58·4	59·8	60·7	60·9	60·4	60·0	59·6	59·0	58·6	58·2	56·7	56·9	57·7	57·7	58·0
24	57·7	57·7	57·5	57·3	56·7	56·7	56·3	55·5	55·1	55·1	58·0	60·6	62·7	62·7	64·2	64·0	61·5	60·2	59·6	58·8	59·8	56·3	53·0	58·0	56·9	58·5
25 D	56·9	56·5	60·0	56·1	55·1	58·4	67·1	64·4	60·2	60·7	60·4	63·4	66·7	66·5	67·9	66·9	64·6	72·1	47·6	48·8	52·1	55·0	52·3	46·9	51·1	59·3
26	51·1	53·4	55·1	56·5	56·5	56·1	55·9	56·3	57·1	56·9	60·0	61·7	62·1	64·0	62·3	60·6	59·4	58·4	58·2	58·2	57·9	57·9	57·9	57·1	56·9	58·1
27	56·9	56·5	51·3	54·0	54·4	54·6	54·0	54·8	54·8	55·3	57·1	59·8	61·9	63·1	64·2	62·5	64·4	61·9	54·6	52·6	52·8	53·6	53·6	52·8	52·3	56·6
28	52·3	54·4	54·8	55·0	54·8	54·4	54·8	55·0	55·0	55·9	57·7	60·0	63·6	64·4	66·0	64·8	62·9	60·6	60·2	58·6	57·9	58·0	56·5	56·5	56·5	58·2
29	56·5	56·7	56·7	56·7	56·5	56·3	56·7	56·5	56·1	56·3	59·8	60·6	61·9	64·2	63·1	61·3	62·1	51·5	52·5	58·6	58·8	54·6	46·7	51·7	60·4	57·3
30	60·4	57·5	56·3	56·5	57·1	56·9	57·1	56·9	56·7	56·7	58·4	60·2	60·9	60·6	60·4	59·0	59·6	59·4	58·8	58·6	58·4	58·2	57·5	58·0	58·0	58·3
31	58·0	57·5	56·7	58·0	56·7	56·3	56·1	55·9	55·9	56·5	60·4	61·9	62·9	63·3	62·9	62·1	62·1	61·1	60·6	60·2	59·2	54·4	54·8	54·6	52·3	58·5
Mean †	56·7	53·9	**53·4**	54·6	56·4	56·8	57·4	56·6	56·5	56·7	58·3	60·8	63·1	64·2	**64·3**	63·8	62·7	60·8	59·5	59·2	57·0	56·0	54·1	54·1	56·5	58·2

* Drums not rotating. † Mean of 29 days; 20th and 21st omitted.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

39. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **October, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	696	695	694	693	692	691	691	688	686	688	685	685	688	687	688	693	698	698	695	698	699	699	696	696	696	692
2	696	696	695	695	694	694	694	694	694	695	694	694	693	692	695	703	707	716	709	706	716	717	707	710	708	701
3	708	704	701	701	700	698	697	689	688	688	697	700	701	707	708	709	709	712	716	722	727	738	721	721	710	707
4	710	697	674	663	643	592	595	615	642	668	684	703	693	689	688	688	689	689	687	685	684	683	683	682	684	671
5	684	685	684	683	681	680	677	675	675	681	686	692	695	694	693	693	684	695	696	701	697	688	687	676	674	687
6	674	681	691	693	694	694	694	694	693	691	693	693	693	692	693	700	708	734	722	720	722	719	707	705	703	701
7	703	703	701	687	624	620	621	635	645	650	675	688	695	711	742	758	758	799	823	799	755	729	702	685	665	704
8	665	670	644	638	668	682	689	687	692	691	695	695	693	702	716	731	744	755	747	725	714	707	703	701	677	698
9	677	655	670	675	683	690	689	690	690	687	688	688	695	695	692	703	701	701	705	702	701	702	698	695	694	691
10 Q	694	693	690	689	696	697	698	698	697	696	699	701	704	702	702	711	709	712	711	707	707	703	699	697	696	701
11	696	696	694	697	700	698	697	691	690	691	695	695	699	705	716	719	723	724	723	730	730	726	712	711	713	707
12	713	712	702	708	707	706	703	702	699	698	706	704	703	702	702	706	709	709	708	710	714	711	704	700	686	705
13	686	656	679	687	692	692	691	691	692	694	694	689	697	697	697	696	697	697	699	700	693	703	726	708	651	693
14 D	651	503	570	643	680	689	697	696	689	683	681	680	680	684	686	688	709	754	906	818	795	640	597	871	546	693
15 D	546	377	324	78	117	407	499	459	500	595	645	655	644	650	652	660	794	802	537	378	670	753	849	600	702	**553**
16 D	702	443	523	559	661	690	691	713	713	709	711	707	703	704	705	704	701	699	697	689	684	688	687	649	652	671
17	652	667	670	670	666	661	661	663	672	675	675	676	677	692	719	717	713	708	702	702	701	695	693	685	686	685
18	686	686	685	683	684	682	681	681	682	694	689	696	698	705	710	734	732	722	719	707	705	704	702	692	677	698
19 D	677	655	654	669	660	614	638	653	671	682	687	695	693	696	697	722	803	901	905	871	807	773	761	755	743	**724**
20	743	742	741	739	736	734	725	717	717	719	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21 Q	—	—	—	—	—	—	—	—	—	—	—	*	703	706	709	718	723	719	712	710	708	703	702	702	702	—
22 Q	702	702	704	706	707	706	703	703	703	701	701	700	701	702	706	708	709	708	707	706	705	701	700	700	700	704
23 Q	700	701	702	704	706	706	703	703	703	702	701	699	700	701	704	706	708	708	708	707	706	705	705	703	703	704
24	703	706	707	709	710	711	710	707	707	708	683	684	684	684	685	689	696	697	698	698	696	704	708	701	698	699
25 D	698	698	696	669	622	577	574	593	634	676	689	706	738	775	762	772	854	891	818	731	746	743	719	699	680	711
26	680	674	671	675	686	695	697	696	696	700	699	699	699	698	699	702	700	699	699	698	698	695	·693	693	690	694
27	690	664	656	676	681	677	682	686	688	694	697	696	691	692	696	700	705	713	717	706	708	703	703	693	686	692
28	686	680	667	679	686	690	691	692	692	696	701	702	702	705	718	724	717	710	709	709	710	709	707	704	702	700
29	702	703	702	701	699	699	701	700	700	701	705	706	707	707	707	705	704	704	710	717	721	724	718	713	702	707
30	702	673	686	694	696	698	697	697	696	696	696	697	698	698	699	699	698	697	696	695	696	697	698	697	697	696
31	697	696	696	694	692	692	692	694	695	693	695	696	696	698	699	704	704	706	705	705	708	713	719	714	707	700
Mean†	685	661	663	**659**	663	670	674	675	680	687	691	694	695	699	703	708	720	**730**	723	708	714	709	707	702	687	693

40. Lerwick.

DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS; MAGNETIC CHARACTER FIGURES; TEMPERATURE IN MAGNET HOUSE.

October, 1926.

Day.	Terrestrial Magnetic Elements. Horizontal Force. Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Declination. Maximum 14° +		Minimum 14° +		Range.	Vertical Force. Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House. 200+
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a
1	20 54	641	597	11 53	44	13 20	63·9	54·8	20 53	9·1	20 49	700	684	07 30	16	37	0·01	0	83·3
2	18 42	640	592	11 48	48	13 24	66·1	54·7	08 20	11·4	21 03	718	691	12 20	27	54	0·02	0	83·1
3	17 18	659	587	14 45	72	14 38	64·9	49·7	21 33	15·2	20 35	744	687	07 58	57	127	0·04	1	83·0
4	04 30	635	551	11 17	84	06 07	74·9	52·9	03 16	22·0	11 15	714	591	05 36	123	310	0·09	1	83·1
5	20 41	651	585	11 47	66	13 19	66·2	50·9	20 38	15·3	19 07	705	671	23 50	34	97	0·03	1	83·6
6	22 45	635	584	12 09	51	14 26	67·2	52·9	22 00	14·3	17 00	735	670	00 08	65	105	0·03	1	83·4
7	17 22	672	565	10 45	107	13 56	69·7	48·1	22 08	21·6	18 08	829	617	05 10	212	649	0·19	1	83·6
8	20 37	656	584	11 39	72	12 05	68·2	49·3	00 04	18·9	16 45	756	622	02 30	134	297	0·09	1	83·8
9	20 11	640	607	11 50	33	12 21	64·6	52·5	00 12	12·1	20 52	705	647	00 54	58	72	0·02	0	83·4
10	17 57	643	598	11 13	45	12 50	64·6	54·8	07 32	9·8	16 30	713	688	03 00	25	44	0·01	0	82·3
11	21 34	668	599	10 18	69	12 21	66·7	53·4	05 20	13·3	20 11	733	688	07 40	45	100	0·03	1	80·8
12	18 20	651	600	11 55	51	13 14	62·8	52·4	06 17	10·4	19 20	718	698	01 37	20	49	0·01	0	79·2
13	21 54	686	573	11 48	113	12 58	67·6	37·9	21 50	29·7	21 49	723	646	00 34	77	348	0·10	1	78·9
14	17 40	782	< 4	Between 22·08 and 24·00	> 778	23 47	137·1	—3·4	23 53	140·5	23 09	1322	367	23 48	955	18761	5·49	2	78·7
15	17 31	**1072**	< 4	‡	> **1068**	19 26	**145·8**	**—75·4**	23 10	**221·2**	Between 22·28 and 22 54	> **1329**	**—757**	23 10	> **2086**	63794	18·66	2	78·6
16	05 50	650	< 5	††	> 645	00 06	131·6	—17·2	02 05	148·8	00 11	854	52	00 31	802	14612	4·28	2	78·7
17	13 52	635	576	10 55	59	12 47	64·8	48·4	01 11	16·4	14 10	720	654	00 01	66	127	0·04	1	78·0
18	19 00	631	563	09 09	68	13 40	64·4	51·3	19 07	13·1	15 30	735	677	24 00	58	111	0·03	1	78·0
19	17 29	769	578	10 50	191	15 33	75·8	42·8	16 55	33·0	17 28	944	603	04 55	341	1726	0·50	1	77·1
20	07 10	619	587	09 10	32	03 01	59·6	54·0	09 11	**5·6**	00 04	745	716	07 13	29	24	0·01	1	76·6
21	19 08	633	597	11 42	36	11 38	61·7	55·0	19 06	6·7	15 58	724	700	23 35	24	27	0·01	0	76·5
22	20 56	626	589	10 45	37	12 35	62·3	55·0	20 53	7·3	16 53	709	699	11 00	**10**	24	0·01	0	76·4
23	21 30	627	593	12 02	34	13 40	61·7	54·4	21 26	7·3	17 07	709	699	00 01	**10**	22	0·01	0	76·4
24	19 11	636	607	12 51	29	14 04	65·8	49·9	21 40	15·9	05 00	712	683	11 23	29	63	0·02	0	76·2
25	16 42	955	504	18 17	451	16 36	88·0	34·3	18 22	53·7	16 41	914	558	05 55	356	3826	1·12	1	75·8
26	20 30	616	569	11 34	47	13 07	65·0	50·3	00 29	14·7	15 10	703	668	02 02	35	74	0·02	0	75·9
27	18 20	642	584	19 53	58	13 41	66·0	49·0	18 18	17·0	17 48	726	653	01 30	73	139	0·04	1	75·8
28	22 25	623	579	13 36	44	14 11	70·0	51·3	00 01	18·7	14 52	725	666	01 33	59	118	0·03	0	75·6
29	21 18	635	586	12 55	49	13 12	67·5	44·7	22 02	22·8	21 07	725	697	05 08	28	126	0·04	1	75·2
30	21 43	615	591	12 20	**24**	00 09	63·8	55·0	01 30	8·8	14 40	701	668	00 43	33	30	0·01	0	75·2
31	23 59	627	588	22 02	39	13 14	63·6	47·0	21 20	16·6	22 12	720	691	03 15	29	74	0·02	0	75·1
Mean	—	673	527	—	147	—	73·6	42·3	—	31·3	—	781	590	—	191	3418	—	0·68	79·1
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	—	31	31

* Drums not rotating. † Mean of 29 days; 20th and 21st omitted. § For explanation *see* pp. 28–29.

‡ Min. on 15th between 00·01 and 02·20, or 19·45 and 20·00 or 22·00 and 24·00. †† Min. on 16th between 00·01 and 01·20 or 01·58 and 02·12.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

41. Lerwick. (H.) **November, 1926.**

14,000 γ (·14 C.G.S. unit) +

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	610	601	600	604	608	609	601	605	600	598	587	580	579	586	597	603	606	613	613	608	591	581	575	598	570	597
2	570	551	600	613	609	605	606	605	591	588	585	582	578	586	598	605	608	612	613	615	614	611	613	628	593	600
3 D	593	578	591	607	602	610	610	599	562	540	548	557	569	591	611	609	616	601	603	609	603	604	*	—	—	—
4	—	—	—	—	—	—	—	—	—	*	595	597	592	598	599	599	602	609	607	600	605	604	607	600	605	—
5	605	606	606	606	607	608	611	610	605	596	594	595	596	601	605	607	608	610	611	611	615	615	616	617	616	607
6	616	613	613	614	622	629	620	609	605	610	602	598	597	600	613	615	620	621	622	622	622	622	622	621	619	615
7 Q	619	619	618	621	620	619	617	615	609	601	599	600	603	609	612	616	617	622	622	622	623	623	622	622	622	615
8 Q	622	622	622	622	624	624	624	621	615	609	603	603	609	614	616	619	622	621	622	624	624	623	623	623	617	619
9	617	618	618	621	617	617	616	616	610	607	605	601	602	609	614	615	616	621	621	622	622	622	621	621	620	615
10	620	618	617	616	616	616	615	614	610	607	604	600	597	605	607	612	614	618	618	620	621	621	621	620	620	614
11	620	620	618	620	622	622	622	616	616	619	613	609	612	614	618	619	619	621	629	629	630	629	623	622	617	**620**
12	617	615	617	618	617	619	625	625	622	610	606	604	607	601	610	616	619	622	625	623	623	621	621	620	619	617
13	619	618	619	619	618	617	618	615	612	610	610	606	610	612	612	618	620	625	624	625	625	625	625	623	621	618
14 Q	621	620	619	620	624	625	624	624	620	612	605	603	605	604	617	620	624	626	626	628	628	625	625	623	621	619
15 Q	621	620	619	619	624	627	627	627	625	615	603	606	595	598	606	612	611	610	613	617	614	619	620	620	619	615
16 Q	619	619	619	619	620	622	624	619	618	611	604	597	597	604	611	613	618	619	619	623	624	624	624	624	622	616
17	622	620	620	621	621	622	622	619	618	613	610	611	615	617	619	619	619	623	624	624	621	618	622	623	621	619
18	621	620	620	621	621	622	623	620	617	608	602	592	605	601	599	600	616	621	621	623	620	617	615	622	624	615
19	624	615	615	615	618	619	619	619	619	617	613	606	604	610	613	620	621	625	621	619	619	620	621	617	615	617
20	615	615	615	616	618	619	621	620	618	611	609	605	600	599	611	614	618	619	620	619	615	619	620	618	615	615
21 D	615	616	619	620	621	622	622	622	620	616	614	613	611	615	609	615	617	613	615	602	606	610	618	616	616	615
22	616	617	612	617	617	617	614	619	611	600	601	612	602	604	608	605	600	600	610	611	617	617	625	607	609	611
23	609	609	611	613	622	619	619	625	618	596	591	597	604	604	611	606	607	611	619	618	620	624	625	625	623	613
24	623	620	613	628	619	611	618	619	613	609	605	604	601	602	611	613	617	613	608	613	611	616	618	620	613	613
25	613	613	618	617	617	618	618	618	615	611	606	602	603	605	609	612	614	619	619	619	619	619	619	620	612	614
26	612	617	615	616	615	619	621	623	619	615	616	613	617	613	613	617	623	628	625	625	624	620	619	619	619	619
27	619	619	619	619	621	624	625	624	620	618	611	605	609	611	617	620	621	621	627	629	626	625	621	621	621	620
28 D	621	612	617	620	625	628	629	632	626	612	598	590	588	596	598	607	650	691	599	650	689	590	546	557	515	613
29 D	515	340	561	588	586	584	605	582	543	539	585	575	584	686	662	665	603	595	604	602	596	596	595	598	598	**585**
30	598	597	597	598	601	603	603	602	597	593	591	583	591	594	598	605	608	610	609	611	609	609	609	609	607	601
Mean †	611	603	613	616	617	617	618	617	611	605	603	**600**	601	607	611	615	616	620	618	620	**620**	617	615	616	611	613

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

42. Lerwick. (D.) **November, 1926.**

14° +

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 D	52·3	51·1	49·2	53·0	54·8	56·3	57·3	58·6	57·1	56·9	60·6	61·9	64·8	63·3	62·5	61·5	60·0	58·8	60·2	52·8	47·0	53·0	52·3	45·5	50·3	**56·2**
2	50·3	62·3	56·3	56·3	59·0	58·8	57·5	58·2	55·0	55·5	57·5	61·7	60·6	62·5	62·1	60·7	60·6	60·2	59·8	59·0	58·0	56·7	56·1	47·0	46·9	57·9
3 D	46·9	53·6	57·7	56·7	58·4	55·7	58·4	59·0	60·7	66·7	62·3	65·8	67·7	64·6	62·3	60·0	48·6	57·9	54·2	52·8	56·5	56·7	*	—	—	—
4	—	—	—	—	—	—	—	—	—	*	58·4	61·3	62·1	61·9	61·3	60·7	59·4	58·8	55·0	58·2	56·9	56·7	55·0	56·7	57·1	—
5	57·1	57·7	57·5	56·9	56·7	56·3	55·9	56·1	56·1	56·3	58·2	60·4	61·7	61·7	60·7	60·6	60·4	60·0	59·6	57·6	57·7	58·0	57·3	57·5	56·9	58·3
6	56·9	58·0	57·7	57·7	56·7	55·7	54·8	56·5	58·4	56·3	57·7	58·4	60·0	60·6	62·5	61·3	60·4	60·2	59·8	58·8	58·2	57·5	56·9	56·9	56·9	58·3
7 Q	56·9	57·7	57·5	57·1	56·9	56·7	56·5	56·3	55·9	56·1	58·0	60·2	60·6	60·6	60·0	59·6	59·2	58·8	58·6	58·4	58·2	57·9	57·9	57·9	57·5	58·1
8 Q	57·5	57·7	57·7	57·7	57·5	57·3	56·9	56·7	56·5	56·7	58·6	60·4	60·6	60·2	60·0	59·6	59·4	58·8	58·6	58·4	58·2	57·9	57·3	57·3	57·1	58·2
9	57·1	56·7	56·9	56·5	54·4	55·7	56·7	56·7	56·3	56·3	58·0	59·0	60·2	60·4	59·8	59·0	58·8	58·6	58·0	58·4	58·2	58·0	57·9	57·7	57·9	57·7
10	57·9	57·7	57·9	57·9	57·5	56·9	56·9	56·5	56·5	56·5	60·0	60·7	60·2	60·4	60·2	59·8	59·0	58·4	58·2	58·0	57·5	57·3	57·3	57·3	57·1	58·2
11	57·1	56·9	57·5	57·9	57·9	57·1	56·7	57·9	57·1	56·9	58·6	60·4	60·6	60·4	61·5	60·6	60·2	59·8	58·8	58·4	58·0	57·5	57·7	56·5	55·3	58·4
12	55·3	52·4	55·1	56·7	56·9	56·9	56·5	56·5	56·5	56·7	58·2	60·2	62·5	62·1	62·3	60·4	58·8	58·6	58·4	58·4	58·2	57·9	57·5	57·1	56·9	57·9
13	56·9	56·9	56·9	56·7	56·7	56·5	56·3	56·3	55·9	56·3	58·2	59·6	60·0	59·2	59·0	58·8	58·6	58·2	58·0	57·9	57·3	56·9	56·9	56·9	57·1	57·5
14 Q	57·1	57·3	57·5	57·5	57·3	56·9	56·7	56·7	56·3	56·5	58·0	59·6	61·3	61·3	60·6	60·2	59·0	58·4	58·2	57·7	57·5	57·1	56·5	56·7	57·5	58·0
15 Q	57·5	57·9	58·2	57·9	57·3	56·7	56·7	56·3	56·1	56·5	57·9	60·0	61·9	63·6	62·5	62·3	60·6	60·6	58·6	57·3	56·5	56·5	56·3	56·3	56·7	**58·4**
16 Q	56·7	56·9	56·7	56·7	56·5	56·3	56·5	56·7	55·9	55·1	56·3	58·2	60·2	60·7	60·6	59·4	58·6	58·4	56·3	57·3	56·9	56·7	56·7	56·7	56·9	57·4
17	56·9	57·1	57·1	56·9	56·7	56·5	56·5	56·3	55·7	55·5	56·5	58·6	59·6	59·8	59·6	58·8	58·6	58·4	58·0	58·0	56·5	55·9	56·1	56·3	56·3	57·3
18	56·3	56·5	56·7	56·3	56·1	55·7	55·9	56·1	55·5	55·0	58·0	61·3	64·0	64·0	66·1	62·5	59·8	58·4	57·9	57·1	57·9	56·5	55·5	53·0	56·1	58·0
19	56·1	56·7	56·9	56·7	57·1	56·9	56·7	56·7	56·3	55·7	56·7	59·0	60·4	60·9	60·9	60·4	59·0	59·4	58·2	58·6	58·6	54·0	54·0	56·5	57·5	57·6
20	57·5	57·7	58·0	58·0	58·0	57·7	56·9	56·7	56·5	55·7	57·7	59·0	60·9	61·7	60·6	60·2	58·6	58·2	58·2	58·0	57·1	56·9	56·7	56·9	57·5	58·1
21 D	57·5	57·7	57·7	57·5	57·5	57·3	57·1	56·7	56·3	56·3	57·9	60·6	62·3	63·8	62·5	60·6	63·8	60·6	60·0	56·9	57·1	47·8	52·3	54·8	56·5	58·0
22	56·5	55·1	57·1	56·9	57·9	58·0	58·8	57·7	58·4	56·7	57·7	58·4	60·0	60·2	60·4	59·4	54·8	53·6	58·2	58·0	56·5	54·8	50·1	52·6	56·1	57·0
23	56·1	58·4	60·4	58·4	55·9	59·4	60·6	56·5	57·1	57·1	60·7	60·0	61·3	61·9	60·9	59·0	55·5	60·4	58·4	58·0	56·5	56·1	56·1	55·7	56·5	58·4
24	56·5	56·5	60·0	55·0	53·8	55·9	54·6	55·7	55·0	54·8	55·5	57·9	61·3	61·3	60·7	59·4	58·6	58·8	58·8	55·7	58·0	56·7	56·5	52·6	55·5	57·1
25	55·5	56·7	56·7	55·5	55·5	55·5	56·1	56·3	55·5	54·8	56·1	57·7	58·6	58·8	58·8	58·8	58·0	57·9	57·1	56·9	56·7	56·7	56·5	52·8	55·3	56·6
26	55·3	57·9	56·5	56·1	56·3	55·9	56·3	56·5	56·3	55·9	57·5	59·4	60·6	60·2	60·6	60·2	59·0	58·4	58·4	57·9	56·9	56·7	56·7	56·5	56·7	57·6
27	56·7	56·7	56·7	56·7	56·7	56·7	56·3	56·3	56·3	56·3	57·7	59·2	60·2	60·2	60·0	59·6	58·4	58·0	57·9	57·1	57·1	56·9	56·5	55·3	50·9	57·4
28 D	50·9	52·8	56·3	56·1	56·3	56·1	56·5	56·1	55·9	55·9	59·0	60·7	62·7	63·6	64·4	62·7	62·3	58·2	54·2	62·3	55·0	56·7	52·3	52·4	40·3	57·3
29 D	40·3	38·9	50·7	56·1	58·6	61·3	60·7	65·6	62·3	58·4	58·8	59·2	58·4	63·8	60·2	67·7	63·6	60·4	56·5	55·1	56·9	56·5	55·0	55·0	55·7	57·8
30	55·7	56·1	56·3	56·1	55·7	55·3	55·1	55·0	55·0	55·5	56·3	57·5	58·6	59·0	59·2	58·6	58·2	58·0	56·9	56·5	56·3	56·3	55·9	56·1	56·3	56·7
Mean †	55·5	56·1	56·8	56·7	56·7	56·9	56·8	56·9	56·5	56·1	57·9	59·6	60·9	**61·3**	61·0	60·4	59·3	58·8	58·2	57·7	56·9	56·3	55·9	**55·1**	55·3	57·7

* Clock stopped. † Mean of 28 days; 3rd and 4th omitted.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

43. Lerwick. (V.) 45,000 γ (·46 C.G.S. unit) + **November, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	707	693	697	697	697	697	697	695	696	699	699	701	705	708	707	707	707	705	705	713	733	725	725	707	686	705
2	686	614	635	675	684	689	687	689	699	701	705	705	707	708	707	704	703	697	696	693	696	701	697	651	645	688
3 D	645	661	664	668	672	670	674	673	684	682	692	707	714	722	747	730	736	724	711	693	685	686	*	—	—	—
4	—	—	—	—	—	—	—	—	—	*	686	687	691	694	696	701	704	703	707	706	702	702	698	698	696	—
5	696	699	701	701	701	700	699	698	698	699	701	700	701	701	702	703	703	699	700	703	701	699	696	695	693	700
6	693	693	692	693	689	687	684	684	675	678	683	683	684	683	684	688	687	687	685	683	681	679	679	679	679	684
7 Q	679	681	681	683	684	685	685	684	685	684	689	687	688	689	690	689	689	691	691	689	686	685	684	685	687	686
8 Q	687	688	688	690	691	693	693	694	695	697	697	697	696	695	695	695	699	700	699	698	699	700	699	698	701	695
9	701	702	701	696	702	706	707	706	707	706	707	706	705	705	704	707	711	711	711	710	709	710	708	708	708	706
10	708	707	708	710	712	714	714	713	714	713	717	715	718	719	718	719	722	723	722	720	720	720	720	720	720	**716**
11	720	†	—	—	—	—	—	—	—	†	697	695	693	693	694	698	699	700	699	697	695	694	696	696	695	—
12	695	679	683	688	689	691	689	688	692	693	691	691	687	688	687	689	691	692	691	692	691	692	691	692	691	690
13	691	691	689	689	689	691	691	694	695	693	694	693	694	693	691	689	690	689	690	689	690	690	689	689	689	691
14 Q	689	688	688	686	686	686	687	687	688	689	690	691	691	692	687	686	686	685	686	687	688	690	692	693	692	688
15 Q	692	692	689	689	688	688	687	688	689	692	697	697	697	697	695	694	691	698	699	700	701	699	698	697	696	694
16 Q	696	695	694	693	691	691	689	687	686	685	692	692	692	692	691	691	689	686	685	683	679	680	680	681	680	688
17	680	680	680	680	678	678	676	675	675	677	680	682	682	681	681	684	683	681	680	679	683	687	685	685	683	681
18	683	686	684	684	686	684	682	679	677	681	687	689	686	695	698	704	701	697	694	690	691	692	693	686	690	689
19	690	690	694	695	696	694	691	691	690	690	693	695	699	698	698	700	702	701	703	703	703	705	705	704	703	697
20	703	705	703	705	703	702	700	699	696	696	699	697	696	698	698	698	698	697	695	694	694	694	692	690	686	698
21 D	686	685	688	691	691	689	687	685	685	685	683	682	682	683	693	698	694	697	699	728	723	718	666	661	678	691
22	678	678	681	683	684	687	685	682	682	685	685	684	687	687	689	694	707	712	701	700	694	692	685	681	677	688
23	677	676	667	672	677	678	664	671	677	685	691	692	694	693	694	699	713	707	700	700	700	699	696	691	689	688
24	689	686	682	649	659	670	672	680	685	687	695	692	689	690	687	688	690	693	695	698	701	697	693	689	686	686
25	686	686	683	681	682	685	686	688	690	691	693	691	689	688	689	‡	—	‡	688	695	698	700	700	700	700	—
26	700	696	690	692	695	697	697	697	697	699	695	693	692	692	692	692	692	692	692	692	692	693	692	692	690	694
27	690	688	687	687	686	687	686	686	687	688	690	687	686	686	686	687	687	688	685	685	685	686	687	687	686	687
28 D	686	685	676	679	680	680	679	679	680	685	687	688	690	689	703	721	782	814	785	781	813	749	662	640	614	707
29 D	614	480	456	580	605	598	582	603	625	644	707	707	709	739	764	773	770	740	735	718	697	696	694	694	690	**665**
30	690	688	687	684	683	682	680	679	678	678	682	684	683	682	681	681	680	680	680	681	683	686	687	689	689	683
Mean	688	679	**678**	683	686	686	684	685	687	689	694	693	694	695	697	699	**703**	702	700	700	701	699	692	688	686	692

DAILY EXTREMES OF TERRESTRIAL MAGNETIC FORCE; MAGNETIC CHARACTER FIGURES; TEMPERATURE IN MAGNET HOUSE.

44. Lerwick. **November, 1926.**

Day.	Terrestrial Magnetic Force. Horizontal Force. Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Declination. Maximum 14° +		Minimum 14° +		Range.	Vertical Force. Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	Character Figures.§ Σ R²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House. 200+
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a
1	00 04	624	559	21 57	65	12 26	66·5	37·4	19 30	29·1	20 03	749	682	24 00	67	241	0·60	1	74·7
2	22 35	647	496	00 43	151	00 42	74·1	42·4	23 33	31·7	13 34	710	582	01 11	128	574	1·42	1	74·7
3	15 30	631	521	08 41	110	08 44	68·5	41·1	16 00	27·4	13 48	758	645	00 02	113	386	0·95	1	75·4
4	17 47	628	589	12 10	39	11 55	62·7	52·8	17 45	9·9	19 05	709	684	10 53	25	39	0·10	0	76·4
5	19 59	617	592	09 52	25	12 02	62·5	55·3	05 35	7·2	19 13	704	692	24 00	12	17	0·04	0	77·0
6	05 28	632	595	11 54	37	13 36	62·7	54·2	06 32	8·5	03 51	695	672	07 38	23	32	0·08	0	78·1
7	20 20	625	595	10 30	30	12 43	61·1	55·7	08 04	5·4	17 30	692	680	00 02	12	16	0·04	0	78·6
8	19 26	624	600	11 00	24	11 55	60·7	56·3	08 30	**4·4**	24 00	703	686	00 02	17	12	0·03	0	78·7
9	19 52	624	599	11 28	25	12 05	60·7	54·0	03 42	6·7	18 35	712	695	02 50	17	18	0·04	0	78·4
10	22 21	622	595	11 35	27	11 11	62·3	56·1	08 20	6·2	16 25	724	706	00 30	18	17	0·04	0	78·4
11	17 54	635	608	11 43	27	13 47	62·1	55·1	23 18	7·0	— —	—	—	— —	—	—	—	0	78·6
12	06 17	629	595	12 53	34	12 08	64·4	48·6	00 39	15·8	20 50	694	677	00 53	17	59	0·15	0	79·0
13	19 40	626	605	10 54	21	11 55	60·2	55·0	08 00	5·2	23 15	701	689	02 02	12	11	0·03	0	79·3
14	18 41	631	602	10 50	29	12 36	62·5	55·0	08 18	7·5	22 20	693	685	04 10	8	19	0·05	0	79·6
15	05 11	630	589	12 12	41	13 01	64·0	55·1	07 57	8·9	20 04	706	687	04 50	19	35	0·09	0	79·4
16	19 36	625	595	11 59	30	12 32	60·9	54·4	08 51	6·5	00 01	696	679	20 00	17	20	0·05	0	79·4
17	18 40	625	609	10 04	**16**	12 45	60·0	55·0	21 30	5·0	20 40	689	674	07 50	15	9	0·02	0	79·1
18	22 53	635	584	10 51	51	13 54	66·3	50·9	23 06	15·4	14 50	707	675	07 45	32	80	0·20	0	78·6
19	16 39	628	602	11 20	26	12 56	61·7	49·9	21 20	11·8	21 20	710	687	00 04	23	37	0·09	0	78·0
20	05 40	621	597	12 30	24	12 50	62·1	55·0	09 26	7·1	03 00	706	683	24 00	23	20	0·05	0	78·1
21	21 33	707	579	21 50	128	16 20	65·6	**23·1**	21 30	42·5	19 02	732	640	22 08	92	576	1·42	1	78·6
22	21 45	631	592	09 17	39	12 07	60·6	48·8	21 42	11·8	16 47	717	674	00 50	43	59	0·15	0	79·0
23	04 30	633	586	09 21	47	05 34	65·6	52·6	15 43	13·0	15 55	715	655	06 02	60	88	0·22	1	78·9
24	03 12	638	597	12 40	41	02 12	62·9	50·9	23 05	12·0	19 45	703	646	03 10	57	75	0·19	0	78·9
25	22 44	628	601	11 27	27	11 50	59·0	50·9	23 00	8·1	22 04	702	679	02 42	23	25	0·06	0	78·4
26	16 56	631	610	13 11	21	13 50	61·7	55·0	00 01	6·7	08 10	700	685	01 43	15	15	0·04	0	78·3
27	18 37	633	604	10 53	29	10 17	60·6	50·7	24 00	9·9	10 00	690	683	18 40	**7**	27	0·07	0	78·4
28	17 05	821*	472	21 18	349	21 15	77·9	30·1	17 32	47·8	17 04	**850**	607	24 00	243	2225	5·49	1	78·1
29	13 24	**846**	**147**	01 10	**699**	13 22	**82·6**	30·6	00 50	**52·0**	13 19	801	**399**	01 36	**402**	6995	17·27	1	77·8
30	18 40	617	576	10 51	41	12 53	60·0	54·6	08 50	5·4	23 45	690	678	07 24	12	24	0·06	0	77·4
Mean**	—	645	570	—	75	—	64·1	49·6	—	14·5	—	716	662	—	54	405	—	0·23	78·1
No. of Days used	—	30	30	—	30	—	30	30	—	30	—	29	29	—	29	29	—	30	30

* Clock stopped. † Magnet not moving freely. ‡ Drying agent renewed. ** Mean of 26 days; 3rd, 4th, 11th and 25th omitted.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57. § For explanation *see* pp. 28–29.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

45. Lerwick. (H.) 14,000 γ (·14 C.G.S. unit) + **December, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	607	607	606	609	610	612	611	610	610	606	599	596	593	597	597	602	607	610	607	604	609	611	609	609	608	606
2	608	602	609	610	611	617	615	606	602	601	601	598	597	597	599	601	606	610	612	611	613	615	616	614	610	607
3	610	612	611	610	614	616	617	623	618	609	609	600	597	593	589	588	595	608	610	610	615	615	617	623	617	609
4	617	615	616	615	617	623	624	616	615	611	610	605	598	600	606	607	608	608	608	607	611	613	610	608	608	611
5	608	608	610	608	616	618	607	607	605	600	600	598	598	599	604	607	607	608	614	614	615	614	611	610	609	608
6 Q	609	609	608	611	611	611	610	608	607	606	606	603	601	601	607	610	614	617	617	619	616	614	611	613	605	610
7	605	595	587	602	609	610	612	616	612	610	607	603	597	598	601	605	611	612	613	613	617	615	615	613	613	608
8 Q	613	612	612	610	611	613	614	615	615	611	607	603	601	602	606	610	616	616	616	617	621	620	617	619	618	612
9 Q	618	617	618	622	623	624	624	625	625	618	611	609	608	609	611	618	620	624	626	623	622	623	626	623	621	620
10	621	621	621	622	622	623	628	628	625	622	620	621	622	616	617	629	630	629	625	625	626	629	627	625	623	**624**
11	623	621	617	613	617	619	625	626	625	624	624	616	617	620	628	624	620	626	628	630	630	628	626	622	618	623
12	618	619	625	622	625	626	630	631	629	627	628	619	618	617	619	619	—	*	—	—	—	—	—	—	*	—
13	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	*	615	615	617	621	620	620	620	625	631	—
14 Q	631	621	624	625	625	628	629	629	627	622	612	608	609	612	614	618	621	622	622	621	620	623	622	619	620	621
15	620	619	619	618	618	619	618	617	613	612	612	610	613	615	620	624	614	606	609	607	614	606	615	622	599	615
16 D	599	607	605	593	572	586	603	599	585	597	584	578	580	585	592	615	613	621	606	610	593	604	583	582	581	595
17	581	586	590	596	597	591	593	597	595	594	589	584	587	589	597	602	603	604	605	607	605	606	602	602	601	596
18	601	602	604	602	604	605	605	605	601	598	597	590	589	592	596	607	603	597	607	607	604	600	601	604	598	601
19 Q	598	595	599	600	605	609	609	604	606	603	597	594	593	588	607	613	612	611	615	618	618	617	611	606	604	605
20 D	604	610	610	610	611	614	617	611	615	603	591	589	590	597	602	601	596	604	613	600	603	607	595	552	570	601
21	570	582	600	593	602	600	605	604	603	594	587	586	587	589	593	600	591	592	597	598	603	596	596	598	599	595
22	599	600	599	600	601	603	601	605	603	599	587	587	588	593	599	599	609	604	598	598	604	605	601	604	595	599
23 D	595	592	590	595	599	602	608	608	606	605	601	598	588	586	574	626	689	663	602	637	568	575	580	574	569	602
24	569	568	565	564	561	584	580	580	578	541	548	552	567	571	579	578	578	584	589	585	587	585	587	587	585	**574**
25	585	585	585	585	589	591	591	587	585	567	568	575	577	572	585	587	591	593	581	587	593	595	593	595	595	585
26	595	600	593	592	587	601	598	598	591	594	593	589	588	590	595	600	603	603	603	605	605	606	604	603	603	597
27	603	604	604	606	609	610	610	611	611	598	581	591	592	592	587	588	581	605	607	593	578	582	587	587	594	596
28 D	594	595	596	600	601	602	605	603	602	601	597	590	590	594	603	605	610	598	597	602	608	597	592	597	612	599
29 D	612	602	602	591	595	619	621	617	611	599	581	583	587	593	585	599	605	603	618	603	606	628	611	611	605	603
30	605	616	611	611	610	617	617	610	609	609	606	599	599	606	610	614	609	611	612	617	616	612	611	609	610	610
31	610	612	610	610	611	611	614	617	616	615	605	601	596	597	603	610	614	602	615	615	616	613	613	614	615	610
Mean‡	604	604	604	604	605	610	**611**	610	607	602	598	595	**595**	596	600	606	610	610	609	610	608	609	607	605	604	605

MAGNETIC DECLINATION (WEST).

Mean values for periods of sixty Minutes centred at the Hours of Greenwich Mean Time.

46. Lerwick. (D.) 14° + **December, 1926.**

Hours. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	56·3	56·3	56·3	56·5	56·7	56·3	55·7	55·1	54·6	54·0	56·1	57·9	58·0	59·6	59·4	58·6	57·9	56·9	56·1	55·9	55·5	55·0	55·0	56·3	55·7	56·5
2	55·7	59·6	56·5	55·9	55·3	55·9	56·3	56·5	56·5	54·4	54·8	57·1	58·9	59·8	59·8	59·3	58·5	58·5	58·3	57·7	56·9	56·8	56·6	56·8	57·1	57·2
3	57·1	57·3	57·3	57·9	57·7	58·1	57·5	57·7	57·3	58·3	58·1	59·3	60·2	61·8	63·1	63·3	59·8	58·5	57·5	57·1	56·8	56·6	56·8	56·8	56·8	**58·4**
4	56·8	57·5	58·1	59·3	58·9	57·9	56·0	56·4	56·4	56·6	58·3	59·5	60·4	60·6	60·4	59·7	58·5	58·3	58·1	56·0	56·8	56·8	57·1	57·3	57·5	58·0
5	57·5	57·1	57·3	56·8	58·3	53·9	55·0	55·8	56·0	56·2	56·9	58·1	58·7	58·9	59·1	58·9	58·5	58·3	58·1	57·9	57·7	57·3	57·7	57·5	57·7	57·4
6 Q	57·7	56·9	56·8	56·8	56·8	56·6	56·4	56·4	56·4	56·4	56·8	57·5	58·7	59·3	59·5	59·3	58·5	58·3	58·1	58·3	57·9	57·7	56·9	52·3	54·4	57·3
7	54·4	52·3	56·2	57·3	56·4	56·4	56·6	56·6	56·6	56·2	57·3	58·3	58·9	59·5	60·2	59·1	59·5	58·9	58·3	56·9	56·2	55·0	55·8	55·8	56·4	57·1
8 Q	56·4	56·8	57·5	58·1	57·5	56·6	56·6	56·2	56·2	56·0	56·4	57·7	58·5	59·3	59·7	59·7	58·9	58·3	58·1	57·9	56·8	56·9	56·8	56·8	56·4	57·5
9 Q	56·4	57·5	58·1	58·3	58·1	57·7	57·1	56·6	56·4	56·2	57·3	58·5	59·8	60·6	60·4	59·7	58·5	58·3	58·1	58·1	57·5	57·7	56·9	56·8	56·8	57·9
10	56·8	56·8	56·8	56·8	56·8	56·8	56·6	56·6	56·4	56·4	57·7	60·2	61·8	62·5	62·2	61·8	60·0	58·5	58·3	57·9	56·8	56·4	56·2	55·8	54·1	58·0
11	54·1	55·6	56·0	56·0	55·0	54·6	54·1	54·6	56·2	56·2	57·9	59·5	60·2	61·2	66·0	63·5	62·4	60·0	58·5	57·5	56·6	56·4	56·2	56·2	55·8	57·7
12	55·8	54·4	53·7	56·2	56·6	56·6	56·6	56·4	56·0	56·4	57·3	58·1	58·9	59·3	59·7	58·3	58·3	58·1	58·1	58·3	54·6	53·5	52·7	54·4	52·7	56·5
13	52·7	54·6	55·2	56·9	54·8	54·4	56·4	56·0	56·2	56·0	57·7	59·3	60·2	60·4	60·2	59·7	58·7	58·9	58·1	58·1	57·7	54·1	56·4	56·6	51·0	57·0
14 Q	51·0	54·6	56·4	56·4	56·4	56·4	56·4	56·2	56·0	55·0	56·6	58·3	59·7	60·4	60·2	59·7	58·7	58·3	57·9	57·7	57·1	56·4	56·2	56·4	56·8	57·1
15	56·8	56·6	56·2	56·2	56·2	56·0	55·8	56·0	56·0	55·8	56·8	58·3	58·5	58·9	60·6	59·3	60·6	59·8	54·4	60·0	58·9	56·0	56·2	46·9	43·2	56·7
16 D	43·2	51·2	50·4	53·7	51·0	51·0	54·2	58·1	62·0	62·2	61·8	61·6	62·7	66·0	64·5	63·5	60·4	62·4	58·1	64·3	56·8	52·3	46·9	51·2	51·2	57·2
17	51·2	49·0	50·4	51·5	54·2	56·2	56·6	56·8	56·4	56·2	56·9	58·3	59·8	60·0	59·7	58·5	58·3	58·5	58·3	58·1	57·7	56·9	56·4	56·4	56·6	56·5
18	56·6	57·7	57·9	57·7	56·9	56·6	56·4	56·2	55·8	55·4	56·2	57·9	58·5	60·0	59·8	58·7	58·1	59·3	58·1	57·1	56·6	56·0	54·2	52·5	54·1	57·0
19 Q	54·1	56·2	56·6	56·8	56·6	56·0	56·2	56·2	56·0	56·0	56·4	58·1	60·2	60·2	60·2	60·2	59·3	58·3	57·9	56·8	56·8	56·0	56·6	54·6	54·8	57·2
20 D	54·8	56·4	57·7	56·8	56·6	56·2	56·2	58·1	56·4	57·5	58·5	60·0	60·2	61·0	62·4	60·8	60·2	58·5	57·7	55·2	56·2	56·0	53·7	35·1	42·1	56·5
21	42·1	40·4	45·0	52·5	53·3	54·4	55·0	56·0	56·6	56·9	58·1	58·3	60·2	60·6	60·2	60·4	59·7	58·5	57·3	58·1	52·1	50·4	56·2	55·0	55·6	**55·2**
22	55·6	57·5	58·3	58·1	58·1	58·1	57·3	56·6	56·4	55·8	56·6	58·1	59·8	61·4	60·4	59·3	59·8	60·0	59·8	58·7	56·4	56·8	56·4	56·2	54·2	57·9
23 D	54·2	56·4	59·3	56·4	55·2	54·4	55·6	56·4	56·2	56·9	56·4	57·5	60·0	58·5	68·1	69·9	61·2	54·2	59·7	51·0	50·8	56·8	58·5	58·5	58·1	57·7
24	58·1	56·8	56·6	58·5	58·5	57·3	57·3	57·7	58·3	62·0	62·2	60·2	61·2	60·2	62·9	61·7	60·6	58·1	56·8	53·5	54·6	51·4	56·2	56·6	56·6	58·2
25	56·6	56·6	56·2	56·6	56·4	56·6	59·7	58·3	56·9	58·3	60·4	61·8	62·2	62·4	60·4	60·0	58·3	58·3	54·2	57·9	56·6	56·4	56·2	55·6	54·8	58·0
26	54·8	56·2	55·6	56·6	60·2	54·2	57·7	58·1	56·6	56·0	58·1	58·5	60·2	60·8	60·2	59·5	58·5	58·3	58·3	57·7	56·8	56·6	56·4	56·6	56·8	57·6
27	56·8	56·9	57·5	57·9	57·9	58·1	56·8	57·5	56·4	56·2	58·3	59·8	61·6	62·0	64·1	63·7	58·7	57·7	61·2	56·6	50·0	54·4	50·8	52·1	51·2	57·5
28 D	51·2	56·2	56·6	56·6	56·8	56·4	56·4	56·6	55·6	54·4	56·2	56·9	59·1	59·5	59·8	59·8	58·5	58·7	56·6	57·9	40·5	48·8	52·7	50·6	55·6	55·6
29 D	55·6	53·7	53·5	58·5	59·5	58·5	58·1	58·3	58·1	57·9	57·9	59·7	58·5	62·0	61·6	59·3	58·9	56·2	59·1	55·4	54·1	48·5	54·2	54·4	54·8	57·1
30	54·8	54·2	56·4	56·6	56·6	56·4	56·8	56·9	56·4	55·2	56·4	58·3	58·7	59·7	59·5	58·3	58·7	57·5	56·8	56·6	56·2	56·0	54·6	54·6	56·2	56·8
31	56·2	56·2	56·4	56·6	56·6	56·4	56·2	56·0	55·4	55·2	56·2	56·6	58·3	60·2	59·7	58·5	58·5	56·0	58·1	58·1	56·9	56·2	55·0	54·6	56·0	56·8
Mean.	54·6	55·3	55·9	56·7	56·6	56·2	56·4	56·7	56·5	56·5	57·5	58·7	59·8	60·5	**61·1**	60·4	59·2	58·3	57·9	57·4	55·6	55·3	55·4	**54·4**	54·6	57·2

* Suspension broken. ‡ Mean of 29 days; 12th and 13th omitted.

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

47. Lerwick. (V.) 46,000 γ (·46 C.G.S. unit) + **December, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	689	691	691	691	689	686	688	689	690	690	694	694	696	696	695	696	697	697	697	701	698	698	598	695	693	694
2	693	690	673	676	678	677	676	678	678	679	678	*	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	*	657	657	656	657	659	661	664	665	668	—
4	668	670	674	674	669	669	672	676	677	678	679	685	689	689	690	693	696	697	699	701	699	695	695	694	695	685
5	695	696	697	697	690	684	689	691	690	691	692	695	697	698	700	702	702	702	701	700	699	700	702	702	702	696
6 Q	702	702	702	701	701	699	698	697	692	691	690	690	690	691	692	693	694	693	692	691	692	691	691	690	687	694
7	687	680	668	662	675	682	683	682	681	680	679	680	682	684	686	689	692	695	692	695	695	693	693	693	692	685
8 Q	692	692	693	695	695	696	696	694	694	693	693	693	693	694	694	695	695	696	695	693	689	684	683	678	677	692
9 Q	677	677	676	675	676	676	677	675	675	676	680	677	676	678	679	681	684	686	687	692	695	693	692	690	691	682
10	691	692	693	695	696	698	697	699	700	701	701	696	696	698	698	699	702	705	706	706	705	703	703	701	702	699
11	702	701	699	699	698	697	694	692	691	689	687	687	†	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14 Q	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	†	—
15	721	717	711	707	703	697	693	690	687	685	683	682	682	679	681	683	689	703	716	702	695	707	699	685	657	694
16 D	657	674	673	647	626	638	623	649	653	661	679	687	691	700	709	713	723	727	728	731	746	709	686	686	685	685
17	685	680	677	674	669	676	678	678	678	679	683	685	684	684	685	686	684	681	677	674	675	676	678	678	677	679
18	677	677	677	676	675	674	672	670	670	670	672	673	672	675	672	674	676	679	675	673	673	673	670	664	665	673
19 Q	665	663	662	668	671	672	673	674	675	677	678	679	680	683	683	686	688	688	685	684	683	683	685	689	691	679
20 D	691	683	683	685	686	685	684	684	681	682	683	681	682	683	682	691	697	694	690	704	705	692	683	608	621	683
21	621	615	622	644	651	670	679	684	685	687	691	695	692	692	696	700	712	721	726	714	706	694	693	693	691	684
22	691	691	691	694	694	694	695	694	693	692	695	694	693	691	690	694	691	692	694	697	691	683	681	675	672	691
23 D	672	668	658	647	661	669	668	668	668	666	675	676	680	706	746	743	816	798	745	777	760	724	699	697	692	**704**
24	692	690	690	677	673	673	689	695	695	706	709	713	716	740	734	735	725	714	707	710	708	705	697	692	692	704
25	692	690	687	687	686	686	683	683	685	688	691	691	695	699	697	697	695	694	700	698	694	690	689	687	680	691
26	680	674	677	677	670	655	661	663	673	678	681	684	684	682	683	683	683	683	684	685	686	686	685	685	683	678
27	683	681	682	682	682	681	682	683	682	686	691	690	690	691	697	702	717	718	706	744	744	719	706	699	683	697
28 D	683	686	688	688	687	690	689	690	692	693	698	700	697	695	695	694	693	699	704	703	709	693	693	681	675	693
29 D	675	666	663	664	659	659	666	674	676	681	690	693	693	688	701	703	698	699	695	690	690	678	670	673	666	681
30	666	647	657	662	666	664	665	669	669	671	677	677	675	672	673	679	681	688	680	675	675	677	679	680	679	**672**
31	679	678	678	679	677	675	676	671	671	670	677	678	677	673	674	673	671	674	669	666	666	672	674	676	677	674
Mean‡	681	679	679	678	**677**	678	679	681	681	683	686	687	688	690	693	695	700	**701**	698	700	699	693	689	684	681	688

48. Lerwick. DAILY EXTREMES OF TERRESTRIAL MAGNETIC ELEMENTS: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE. **December, 1926.**

Day.	Terrestrial Magnetic Elements.															Character Figures.§		Magnetic Character of Day (0–2).	Temperature in Magnet House.
	Horizontal Force.					Declination.					Vertical Force.								
	Maximum 14,000 γ +		Minimum 14,000 γ +		Range.	Maximum 14° +		Minimum 14° +		Range.	Maximum 46,000 γ +		Minimum 46,000 γ +		Range.	ΣR²	ρ		200+
	h. m.	γ	γ	h. m.	γ	h. m.	′	′	h. m.	′	h. m.	γ	γ	h. m.	γ	100γ²			a
1	21 09	617	587	11 54	30	13 24	60·0	53·4	09 08	6·6	18 35	703	685	04 35	18	20	0·10	0	76·9
2	04 58	619	594	01 00	25	00 59	61·7	53·8	09 32	7·9	—	—	—	—	—	—	—	0	76·7
3	22 10	628	583	15 20	45	14 04	64·1	54·8	10 07	9·3	—	—	—	—	—	—	—	0	76·9
4	05 13	631	593	12 12	38	12 47	61·4	53·9	06 40	7·5	19 20	704	667	00 15	37	38	0·18	0	76·3
5	04 27	633	593	11 20	40	14 16	59·7	52·5	04 52	7·2	15 48	703	675	04 30	28	33	0·16	0	75·8
6	18 45	623	598	12 19	25	14 02	59·7	50·4	23 06	9·3	00 04	703	685	24 00	18	25	0·12	0	76·1
7	21 29	620	581	02 18	39	13 50	60·6	51·0	01 07	9·6	19 08	698	660	02 55	38	46	0·22	0	76·8
8	23 10	624	600	12 10	24	14 04	59·8	55·4	09 29	**4·4**	02 40	696	675	24 00	21	14	0·07	0	77·3
9	18 28	628	606	12 15	**22**	13 05	60·8	55·8	09 07	5·0	19 30	695	674	08 00	21	14	0·07	0	77·4
10	15 20	646	609	12 56	37	13 17	65·2	52·3	24 00	12·9	18 06	707	691	00 00	**16**	47	0·23	0	78·6
11	13 26	639	609	02 25	30	14 11	66·6	52·3	00 01	14·3	—	—	—	—	—	—	—	0	78·7
12	—	—	—	—	—	13 40	60·2	51·0	23 38	9·2	—	—	—	—	—	—	—	0	79·0
13	—	—	—	—	—	13 45	61·4	50·4	23 40	11·0	—	—	—	—	—	—	—	0	79·5
14	21 38	630	606	10 36	24	13 13	60·6	50·4	00 02	10·2	—	—	—	—	—	—	—	0	78·8
15	23 02	635	587	23 35	48	20 22	65·2	38·4	22 59	26·8	17 56	727	651	24 00	76	211	1·04	1	77·1
16	17 18	634	558	03 32	76	18 38	70·1	40·5	21 11	29·6	19 42	759	607	05 48	152	448	2·16	1	76·7
17	19 14	619	573	00 03	46	12 45	60·8	46·9	00 19	13·9	14 50	687	665	03 40	22	61	0·29	0	75·7
18	22 37	611	587	10 35	24	13 20	60·4	51·7	23 02	8·7	16 35 } 17 04 }	680	661	22 45	19	23	0·11	0	75·7
19	19 31	621	578	01 15	43	12 06	60·4	52·7	23 40	7·7	23 56	694	659	01 30	35	42	0·20	0	75·4
20	05 40	619	**507**	22 55	112	14 00	63·5	**23·4**	23 07	**40·1**	19 25	722	**584**	23 15	138	608	2·94	1	75·6
21	20 17	618	567	00 07	51	13 00	61·6	37·5	00 50	24·1	17 18 } 17 47 }	734	607	00 37	127	293	1·42	1	75·2
22	20 30	621	583	10 21	38	12 59	61·8	51·7	20 21	10·1	18 31	698	671	23 23	27	40	0·19	0	74·7
23	16 29	**956**	557	20 06	**399**	14 03	**74·1**	35·3	19 05	38·8	16 18	**851**	634	02 32	**217**	2335	11·28	1	74·2
24	20 08	593	533	09 01	60	14 00	66·0	48·5	20 53	17·5	12 58	749	666	04 32	83	161	0·78	1	74·1
25	23 31	601	559	09 32	42	12 55	63·5	52·7	18 04	10·8	18 05	703	679	24 00	24	45	0·22	0	74·5
26	20 57	607	581	03 49	26	04 08	61·2	52·7	04 56	8·5	20 20 } 22 35 }	687	651	04 44	36	33	0·16	0	75·4
27	07 45	614	565	20 32	49	14 05	64·7	46·7	19 42	18·0	19 37	767	680	23 59	87	159	0·77	1	76·7
28	20 02	627	585	19 40	42	14 10	60·2	30·5	20 00	29·7	19 50	717	673	24 00	44	198	0·96	1	77·4
29	21 07	651	568	10 52	83	13 40	66·2	40·9	20 55	25·3	14 42	709	657	03 17	52	213	1·03	1	78·1
30	00 51	621	598	11 35	23	13 28	60·0	51·7	00 33	8·3	17 10	692	645	01 00	47	40	0·19	0	78·1
31	17 33	622	592	17 11	30	12 48	60·4	50·4	17 20	10·0	10 38	680	664	18 32 } 20 08 }	**16**	30	0·14	0	78·4
Mean.	—	635	581	—	54	—	62·6	48·0	—	14·6	—	715	659	—	56	207	—	0·29	76·7
No. of Days used.	—	29	29	—	29	—	31	31	—	31	—	25	25	—	25	25	—	31	31

§ For explanation *see* pp. 28–29. † Trace drifting. ‡ Mean of 25 days; 2nd, 3rd, and 11th to 14th omitted. * Magnet removed for examination.
Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 52–57.

DIURNAL INEQUALITIES OF THE TERRESTRIAL MAGNETIC ELEMENTS.—"ALL" DAYS.

Departures from mean of the day adjusted for non-cyclic change.

HORIZONTAL FORCE (*all days except Feb.* 19, 20; *Mar.* 2; *April* 5; *June* 7, 8; *Oct.* 20, 21; *Nov.* 3, 4; *Dec.* 12, 13).

49. Lerwick. **1926.**

Month and Season.	Hour. G.M.T. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	**−26·1**	−17·5	−16·3	−6·0	+3·2	+4·2	+4·0	+0·8	−6·1	−10·7	−10·5	−9·9	−4·1	0·0	+4·6	+8·2	+17·5	+27·7	**+30·1**	+27·6	+21·9	−5·9	−16·8	−19·9
Feb. ...	−25·4	**−28·1**	−17·5	−18·2	−9·8	−3·0	−0·3	−1·9	−8·3	−15·6	−16·9	−11·8	−1·8	+14·0	+23·7	+22·9	+36·1	**+44·8**	+39·0	+14·4	+2·0	−9·9	−15·2	−13·2
Mar. ...	**−28·8**	−21·8	−11·0	−10·2	−5·8	+1·4	+2·1	−2·6	−10·3	−17·1	−21·6	−20·4	−12·3	+1·3	+15·8	+35·4	**+44·8**	+41·0	+40·4	+10·9	+2·6	−11·0	−10·9	−11·9
April ...	−15·1	−5·5	−11·0	−11·0	−6·5	−11·3	−23·8	−24·7	−27·2	**−31·7**	−24·5	−16·7	−5·5	+10·5	+20·0	+31·3	**+38·9**	+34·0	+34·8	+26·8	+15·3	+10·4	+3·9	−11·4
May ...	−20·8	−14·0	−13·2	−9·4	−10·5	−9·7	−15·0	−15·8	−19·7	−26·4	**−28·7**	−22·6	−12·5	+0·5	+15·3	+27·5	+42·1	**+46·0**	+38·0	+29·0	+19·2	+5·4	+1·3	−6·0
June ...	−13·8	−14·6	−7·6	−6·8	−7·4	−4·5	−14·4	−18·8	−24·1	−27·3	**−27·6**	−24·5	−16·7	−2·8	+12·9	+21·1	+33·0	**+40·4**	+39·0	+33·2	+29·0	+12·6	−0·6	−9·7
July ...	−3·1	−6·3	−7·0	−7·1	−10·3	−9·4	−8·1	−13·6	−20·8	−29·3	**−30·3**	−24·5	−16·3	−2·8	+4·5	+18·0	+27·4	+32·7	**+34·7**	+28·8	+24·5	+16·3	+3·2	−1·2
Aug. ...	−2·0	−5·9	−7·3	−3·9	+4·2	+2·7	−3·2	−9·5	−16·3	−23·3	**−24·0**	−20·6	−12·6	−4·2	+2·0	+10·8	**+17·4**	+16·5	+14·7	+12·2	+10·1	+6·6	+2·9	−1·5
Sept. ...	−13·2	−13·9	−14·1	−1·3	−11·3	−15·5	−16·7	−14·7	−12·8	−20·9	**−22·3**	−15·3	+0·3	+10·3	+28·6	+45·6	+55·5	**+55·6**	+21·8	+3·3	−12·3	−8·2	−12·8	−15·7
Oct. ...	**−30·6**	−24·4	−6·7	+0·7	+8·7	+6·0	−0·4	+1·6	−7·8	−7·5	−12·1	−8·0	+0·8	+6·4	+14·2	+32·2	**+37·3**	+32·9	+20·5	−1·1	−2·1	−7·0	−27·2	−26·4
Nov. ...	−9·8	−0·1	+2·7	+3·9	+4·6	+5·3	+3·8	−1·7	−7·5	−10·1	**−13·1**	−12·0	−5·7	−1·5	+1·9	+3·7	+7·0	+5·1	+7·2	**+7·8**	+3·9	+2·6	+3·6	−1·6
Dec. ...	−1·0	−0·9	−0·8	+0·3	+4·6	**+5·7**	+4·8	+2·4	−2·5	−7·4	−9·9	**−10·2**	−8·6	−4·8	+1·5	+4·5	+5·1	+4·4	+5·0	+3·2	+4·0	+1·6	+0·2	−1·2
Year ...	−15·8	−11·8	−7·9	−5·1	−3·0	−2·3	−5·6	−8·2	−13·6	−18·9	**−20·1**	−16·4	−7·9	+2·2	+12·1	+21·8	+30·2	**+31·8**	+27·1	+16·3	+9·8	+1·1	−5·7	−10·0
Winter ...	**−15·6**	−11·7	−8·0	−5·0	+0·7	+3·1	+3·1	−0·1	−6·1	−10·9	−12·6	−11·0	−5·1	+1·9	+7·9	+9·8	+16·4	**+20·5**	+20·3	+13·3	+7·9	−2·9	−7·1	−9·0
Equinox ...	**−21·9**	−16·4	−10·7	−5·5	−3·7	−4·9	−9·7	−10·1	−14·5	−19·3	−20·1	−15·1	−4·2	+7·1	+19·7	+36·1	**+44·1**	+40·9	+29·4	+10·0	+0·9	−3·9	−11·7	−16·3
Summer ...	−9·9	−7·3	−5·1	−4·9	−6·0	−5·2	−10·2	−14·4	−20·2	−26·6	**−27·7**	−23·1	−14·5	−2·3	+8·7	+19·3	+30·0	**+33·9**	+31·6	+25·8	+20·7	+10·2	+1·7	−4·6

DECLINATION (*all days except Oct.* 20, 21; *Nov.* 3, 4).

50. Lerwick. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
Jan. ...	−3·25	**−3·48**	−2·65	−2·40	−2·11	−1·00	−0·49	−0·45	−0·28	+0·81	+1·93	+3·11	+3·78	**+3·86**	+2·42	+1·97	+0·60	+1·25	+2·52	+0·27	−0·59	−1·73	−2·03	−2·06
Feb. ...	−2·98	−3·59	−2·30	−2·47	−2·46	−1·18	−1·02	−1·57	−1·35	+0·16	+2·37	+4·49	+5·08	+5·21	**+6·09**	+4·38	+2·68	+1·48	+1·29	−1·28	−1·67	−3·97	−3·30	**−4·09**
Mar. ...	−2·92	−2·92	−2·64	−2·76	−1·57	−0·56	−1·09	−1·93	−1·62	+0·14	+2·51	+5·48	+7·18	**+7·74**	+5·39	+4·46	+1·93	−0·81	+0·17	−1·82	−2·95	−3·74	−3·63	**−4·04**
April ...	−3·26	−3·04	−2·80	**−4·02**	−3·05	−3·06	−1·59	−3·78	−2·45	−0·42	+2·25	+5·27	+6·95	**+7·25**	+5·88	+4·70	+3·29	+1·20	−0·27	−1·37	−2·57	−1·81	−1·44	−1·86
May ...	−1·95	−2·06	−2·75	−3·01	−4·16	−4·55	−4·30	**−4·66**	−3·26	−0·77	+2·29	+5·00	**+6·35**	+6·19	+5·27	+3·59	+2·92	+1·51	+0·61	+0·85	−0·16	−0·86	−0·96	−1·13
June ...	−3·08	−3·74	−3·96	−3·49	−4·95	**−6·00**	−5·75	−5·20	−2·95	−0·54	+2·10	+4·71	+5·72	**+5·96**	+5·50	+4·70	+3·42	+2·32	+2·15	+1·97	+1·41	+0·54	−0·31	−0·53
July ...	−1·83	−2·10	−2·34	−2·68	−3·72	−4·80	**−5·06**	**−5·06**	−3·44	−0·86	+1·92	+4·18	+5·61	**+5·69**	+5·19	+3·99	+2·71	+1·88	+1·14	+0·79	+0·40	+0·07	−0·58	−1·10
Aug. ...	−1·74	−2·74	−2·60	−2·72	−3·22	−3·79	**−3·99**	−3·80	−2·28	+0·05	+2·69	+5·29	**+6·51**	+6·00	+4·56	+2·73	+1·23	+0·02	+0·41	+0·05	−0·06	−0·44	−0·80	−1·36
Sept. ...	−3·12	−3·24	−3·27	−2·89	−1·19	−1·87	−1·96	−3·06	−1·56	+0·24	+3·19	+5·39	**+6·37**	+5·85	+4·65	+3·26	+1·94	+2·45	+0·98	−0·10	−1·61	−3·15	−3·41	**−3·89**
Oct. ...	−4·37	**−4·91**	−3·65	−1·85	−1·47	−0·85	−1·64	−1·73	−1·49	+0·07	+2·60	+4·88	+5·98	**+6·08**	+5·59	+4·54	+2·69	+1·32	+1·11	−1·15	−2·14	−4·01	−4·01	−1·59
Nov. ...	−1·65	−1·00	−1·03	−1·04	−0·88	−0·94	−0·80	−1·24	−1·57	+0·23	+1·91	+3·17	**+3·61**	+3·38	+2·76	+1·70	+1·16	+0·58	+0·03	−0·67	−1·27	−1·70	**−2·45**	−2·29
Dec. ...	−1·86	−1·31	−0·53	−0·56	−1·04	−0·77	−0·53	−0·66	−0·68	+0·29	+1·48	+2·56	+3·34	**+3·89**	+3·19	+1·99	+1·14	+0·66	+0·16	−1·62	−1·95	−1·77	**−2·77**	−2·65
Year ...	−2·67	**−2·84**	−2·54	−2·49	−2·49	−2·45	−2·35	−2·76	−1·91	−0·05	+2·27	+4·46	+5·54	**+5·59**	+4·71	+3·50	+2·14	+1·15	+0·86	−0·34	−11·0	−1·88	−2·14	−2·22
Winter ...	−2·43	−2·35	−1·63	−1·62	−1·62	−0·97	−0·71	−0·98	−0·97	+0·37	+1·92	+3·33	+3·95	**+4·09**	+3·61	+2·51	+1·39	+0·99	+1·00	−0·83	−1·37	−2·29	−2·64	**−2·77**
Equinox ...	−3·42	**−3·53**	−3·09	−2·88	−1·82	−1·59	−1·57	−2·63	−1·78	+0·01	+2·64	+5·25	+6·62	**+6·73**	+5·38	+4·24	+2·46	+1·04	+0·50	−1·11	−2·32	−3·18	−3·12	−2·85
Summer ...	−2·15	−2·66	−2·91	−2·97	−4·01	**−4·79**	−4·77	−4·68	−2·98	−0·53	+2·25	+4·79	**+6·05**	+5·96	+5·13	+3·75	+2·57	+1·43	+1·08	+0·91	+0·40	−0·17	−0·66	−1·03

VERTICAL FORCE (*all days except Apr.* 5; *May* 13, 14; *Aug.* 10; *Oct.* 20, 21; *Nov.* 3, 4, 11, 25; *Dec.* 2, 3, 11–14).

51. Lerwick. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	−11·6	**−20·0**	−16·1	−14·0	−12·1	−10·1	−8·7	−7·8	−5·0	−0·9	−0·1	+3·3	+6·1	+11·4	+16·3	+18·6	+18·2	**+19·0**	+12·3	+16·4	+7·3	−5·9	−7·2	−9·4
Feb. ...	−11·7	−33·1	**−33·6**	−24·5	−18·0	−13·7	−11·2	−6·8	−5·5	+6·5	+11·1	+13·6	+19·3	+16·1	+2·1	+14·0	+3·8	+19·6	+31·6	**+33·2**	+12·7	−3·2	−13·0	−9·3
Mar. ...	**−46·4**	−43·5	−29·8	−25·0	−22·4	−21·3	−14·0	−6·8	−0·5	+9·6	+11·9	+13·8	+17·6	+24·5	+35·9	+35·3	**+40·5**	+38·1	+31·4	+22·4	+15·5	−10·9	−35·4	−40·5
April ...	**−36·9**	−24·9	−26·6	−21·3	−31·0	−26·9	−24·7	−11·1	−2·0	+8·8	+12·4	+13·3	+15·8	+20·5	+27·9	**+33·2**	+31·3	+30·6	+28·5	+22·3	+8·5	−0·5	−13·5	−33·7
May ...	**−37·2**	−34·4	−31·7	−29·6	−23·5	−15·7	−11·5	−8·4	+2·3	+6·0	+8·0	+10·6	+12·5	+16·2	+22·1	+25·8	+28·4	**+30·6**	+26·5	+21·9	+13·3	−1·0	−11·2	−20·0
June ...	−24·8	**−31·2**	−25·3	−26·2	−20·6	−13·0	−7·6	−6·3	+0·8	+2·2	+0·4	+1·7	+0·5	+4·8	+13·4	+24·2	**+25·1**	+23·3	+20·9	+21·1	+16·7	+10·0	−2·0	−8·1
July ...	−11·1	−16·9	−17·6	**−19·5**	−18·2	−13·4	−10·5	−6·4	−0·1	−1·1	−3·1	−3·8	−1·5	+3·1	+8·1	+13·4	+18·6	**+20·8**	+19·4	+16·4	+14·5	+10·2	+3·5	−4·8
Aug. ...	**−22·4**	−19·6	−10·0	−10·4	−8·9	−5·0	−2·1	+0·1	+2·4	+2·1	−0·9	−3·7	−1·6	+5·1	+11·3	+15·9	+19·4	**+19·9**	+14·1	+9·1	+5·0	+0·5	−7·7	−12·6
Sept. ...	−28·0	−24·1	−28·1	−19·7	−16·2	−18·9	−14·2	−2·3	+11·2	+11·4	+11·1	+11·8	+16·2	+19·3	+24·1	+26·4	+29·9	**+30·1**	+27·0	+16·6	+3·0	−23·5	−28·8	**−34·3**
Oct. ...	−30·8	−28·7	**−32·7**	−29·1	−22·2	−17·9	−17·0	−12·2	−5·4	−1·4	+1·3	+2·6	+6·0	+9·9	+15·6	+27·1	**+36·7**	+30·1	+15·1	+21·1	+16·1	+13·6	+8·5	−6·3
Nov. ...	−14·0	**−15·0**	−9·0	−6·8	−6·0	−8·1	−7·1	−5·4	−3·2	+1·7	+1·7	+2·1	+3·9	+5·4	+7·8	**+11·3**	+11·2	+8·9	+9·2	+10·3	+7·7	+1·2	−2·9	−4·9
Dec. ...	−8·4	−8·8	−9·8	**−10·5**	−9·7	−8·6	−6·6	−6·2	−4·7	−1·1	0·0	+0·5	+2·9	+5·8	+7·8	+12·5	**+13·4**	+10·4	+12·8	+11·7	+5·2	+1·6	−3·8	−6·4
Year ...	−23·6	**−25·0**	−22·5	−19·7	−17·4	−14·4	−11·3	−6·6	−0·8	+3·7	+4·5	+5·5	+8·1	+11·8	+16·0	+21·5	+23·0	**+23·5**	+20·7	+18·5	+10·5	−0·7	−9·5	−15·9
Winter ...	−11·4	**−19·2**	−17·1	−13·9	−11·5	−10·1	−8·4	−6·5	−4·6	+1·5	+3·2	+4·9	+8·1	+9·7	+8·5	+14·1	+11·7	+14·5	+16·5	**+17·9**	+8·2	−1·6	−6·7	−7·5
Equinox ...	**−35·5**	−30·3	−29·3	−23·8	−22·9	−21·3	−17·5	−8·1	+0·8	+7·1	+9·2	+10·4	+13·9	+18·5	+25·9	+30·5	**+34·6**	+32·2	+25·5	+20·6	+10·8	−5·3	−17·3	−28·7
Summer ...	−23·9	**−25·5**	−21·1	−21·4	−17·8	−11·8	−7·9	−5·3	+1·3	+2·3	+1·1	+1·2	+2·5	+7·3	+13·7	+19·8	+22·9	**+23·7**	+20·2	+17·1	+12·4	+4·9	−4·3	−11·4

DIURNAL INEQUALITIES OF THE TERRESTRIAL MAGNETIC ELEMENTS.—(INTERNATIONAL QUIET DAYS).

Departures from mean of the day adjusted for non-cyclic change.

HORIZONTAL FORCE (QUIET DAYS).

52. Lerwick. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	−2·4	−3·6	−5·4	−3·8	+1·2	+1·6	+1·6	+1·5	−0·8	−5·4	−9·8	**−12·3**	−8·4	−5·6	−1·8	+1·1	+2·6	+8·6	**+10·4**	+10·2	+8·4	+7·8	+5·0	−0·7
Feb. ...	+3·3	+3·7	+4·8	+5·6	+7·2	+7·8	**+8·2**	+4·2	−3·9	−10·7	−15·7	−16·3	**−16·5**	−11·7	−5·1	−0·8	+1·2	+5·2	+5·0	+6·8	+6·2	+4·3	+3·5	+3·7
Mar. ...	+6·2	+3·0	+5·6	+6·8	+9·3	**+10·1**	+6·9	+5·6	−4·7	−16·8	−24·8	**−26·5**	−21·8	−14·2	−3·7	+1·6	+5·7	+7·3	+7·5	+7·6	+6·2	+9·2	+7·4	+6·5
April ...	+8·7	+6·1	+8·4	+10·3	+8·7	+7·0	+4·9	−4·3	−18·3	−25·2	**−31·6**	−26·0	−20·4	−13·2	−3·2	+2·4	+6·3	+11·9	**+15·0**	+11·7	+11·7	+11·6	+8·7	+8·8
May ...	+9·9	+6·8	+6·9	+7·0	+8·0	+3·9	−1·6	−10·6	−19·0	−27·8	**−33·1**	−31·7	−22·7	−13·8	−5·4	+4·2	+13·2	**+20·5**	+19·2	+17·4	+15·3	+11·6	+11·1	+10·7
June ...	+3·0	+1·4	+6·2	+5·8	+2·0	−3·9	−12·6	−20·2	−25·6	−32·2	**−33·0**	−26·7	−19·6	−10·2	−0·2	+10·8	+19·4	+25·5	**+28·6**	+24·4	+20·4	+17·4	+11·6	+7·7
July ...	+2·1	−2·1	+0·4	+1·8	+3·4	+3·9	−0·3	−6·9	−15·1	−24·1	**−26·8**	−22·5	−16·4	−9·3	−0·5	+10·1	+14·1	+18·7	**+20·0**	+17·0	+15·6	+9·5	+4·5	+2·9
Aug. ...	+5·2	+6·0	+5·0	+5·8	+5·0	+2·3	−3·6	−10·4	−14·8	−19·8	**−21·4**	−17·1	−12·8	−6·2	−0·6	+4·2	+8·0	+8·3	+12·0	**+13·4**	+11·8	+7·4	+6·4	+5·9
Sept. ...	+8·4	+9·1	+9·4	+8·4	+7·0	+3·6	−0·7	−7·4	−15·7	−21·4	**−25·3**	−22·9	−14·7	−9·0	−5·1	−0·8	+4·5	+8·8	+11·0	**+12·2**	+11·6	+10·3	+9·8	+8·9
Oct. ...	+7·1	+7·4	+6·8	+6·2	+6·1	+5·0	+2·8	−3·3	−10·4	−16·6	**−20·7**	−19·0	−14·1	−9·2	−6·0	−0·1	+3·4	+6·8	+8·1	+7·4	**+9·3**	+8·5	+7·0	+7·5
Nov. ...	+2·9	+2·2	+3·0	+5·3	**+6·2**	+6·1	+4·2	+0·3	−7·5	−14·2	**−15·3**	−15·2	−11·3	−4·6	−1·1	+1·3	+2·6	+3·3	+5·8	+5·7	+5·8	+5·8	+5·5	+3·2
Dec. ...	−2·9	−1·6	−0·1	+1·3	+3·3	+3·6	+2·5	+2·4	−1·6	−7·0	−10·2	**−11·3**	−11·2	−4·6	+0·2	+3·0	+4·3	+5·6	**+6·1**	+5·9	+5·9	+3·8	+2·5	+0·1
Year ...	+4·3	+3·2	+4·3	+5·0	+5·6	+4·3	+1·0	−4·1	−11·5	−18·4	**−22·3**	−20·6	−15·8	−9·3	−2·7	+3·1	+7·1	+10·9	**+12·4**	+11·6	+10·7	+8·9	+6·9	+5·4
Winter ...	+0·2	+0·2	+0·6	+2·1	+4·5	+4·8	+4·1	+2·1	−3·5	−9·3	−12·7	**−13·8**	−11·9	−6·6	−1·9	+1·1	+2·7	+5·7	+6·8	**+7·1**	+6·6	+5·4	+4·1	+1·6
Equinox ...	+7·6	+6·4	+7·5	+7·9	+7·8	+6·4	+3·5	−2·3	−12·3	−20·0	**−25·6**	−23·6	−17·7	−11·4	−4·5	+0·8	+5·0	+8·7	**+10·4**	+9·7	+9·7	+9·9	+8·2	+7·9
Summer ...	+5·1	+3·0	+4·6	+5·1	+4·6	+1·5	−4·5	−12·0	−18·6	−26·0	**−28·6**	−24·5	−17·9	−9·9	−1·7	+7·3	+13·7	+18·3	**+19·9**	+18·1	+15·8	+11·5	+8·4	+6·8

DECLINATION (QUIET DAYS).

53. Lerwick. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	″	′	′	′	′	′	′	′	′
Jan. ...	−0·69	−1·35	−1·79	−2·16	**−2·58**	−2·12	−1·80	−2·14	−1·92	−0·25	+1·01	+2·53	**+3·69**	+3·35	+2·76	+1·98	+1·48	+1·56	+1·38	−0·36	+0·19	+0·19	−1·97	−0·99
Feb. ...	−0·61	−0·57	−0·40	−0·84	−1·53	−1·78	−2·23	−2·54	**−3·10**	−1·65	+1·27	+3·87	**+4·13**	+3·59	+3·02	+1·72	+1·39	+0·94	+0·25	−0·80	−1·02	−1·27	−1·17	−0·67
Mar. ...	−1·53	−0·98	−2·01	−2·11	−2·75	−2·07	−2·28	−3·75	**−4·26**	−2·39	+0·28	+3·16	+6·10	**+6·39**	+4·48	+2·83	+1·40	+0·83	+0·23	−0·21	+0·13	−0·28	−0·09	−1·12
April ...	−1·05	−0·77	−1·22	−2·80	−3·37	−4·10	−4·85	**−5·02**	−3·40	−0·87	+1·67	+4·63	+5·75	**+6·21**	+4·52	+2·66	+1·43	+0·68	+0·33	+0·28	+0·22	−0·33	−0·19	−0·41
May ...	−0·68	−1·05	−1·82	−2·68	−3·10	−4·67	−4·88	**−5·82**	−4·41	−1·91	+1·46	+4·63	**+6·42**	+6·15	+4·95	+3·26	+2·20	+1·61	+0·90	+0·60	−0·08	−0·43	−0·18	−0·47
June ...	−0·52	−0·90	−1·74	−2·63	−3·80	**−4·36**	−4·20	−4·15	−3·02	−1·08	+1·56	+3·79	+4·50	**+4·74**	+4·32	+3·05	+1·72	+0·98	+0·80	+0·75	+0·66	+0·06	−0·24	−0·29
July ...	−0·55	−0·56	−1·84	−2·86	−3·83	−4·46	**−4·73**	−4·00	−2·46	−0·72	+1·73	+4·11	**+4·95**	+4·64	+4·16	+2·60	+1·81	+0·96	+0·39	+0·32	+0·34	+0·36	+0·01	−0·37
Aug. ...	−1·36	−2·56	−2·24	**−2·98**	−2·16	−2·82	−2·84	−2·22	−2·26	−0·54	+2·32	+5·12	**+6·08**	+5·56	+3·70	+1·62	+0·36	−0·50	+0·02	+0·10	−0·48	−0·36	−0·38	−1·18
Sept. ...	−1·47	−1·65	−2·11	−2·16	−2·72	−3·24	−3·71	**−3·99**	−2·97	−0·68	+2·12	+4·18	**+5·15**	+4·55	+3·45	+2·06	+1·22	+0·84	+0·91	+0·69	+0·09	+0·16	−0·04	−0·68
Oct. ...	−1·12	−1·16	−1·14	−1·78	−2·05	−2·28	−2·34	**−2·55**	−1·95	−0·36	+1·84	+3·52	**+4·02**	+3·47	+2·79	+2·09	+1·15	+0·77	+0·66	+0·49	−1·40	−1·13	−0·51	−1·03
Nov. ...	−0·51	−0·50	−0·63	−0·92	−1·24	−1·35	−1·48	**−1·88**	−1·83	−0·26	+1·67	+2·90	**+3·27**	+2·72	+2·21	+1·34	+0·98	+0·05	−0·20	−0·56	−0·79	−1·08	−1·03	−0·88
Dec. ...	−0·68	−0·04	+0·14	−0·10	−0·55	−0·69	−0·95	−1·10	−1·40	−0·66	+0·64	+1·96	+2·52	**+2·52**	+2·22	+1·24	+0·73	+0·43	+0·13	−0·44	−0·58	−1·04	**−2·36**	−1·94
Year ...	−0·90	−1·01	−1·40	−2·00	−2·47	−2·83	−3·02	**−3·26**	−2·75	−0·95	+1·46	+3·70	**+4·71**	+4·49	+3·55	+2·20	+1·32	+0·76	+0·48	+0·07	−0·23	−0·43	−0·68	−0·84
Winter ...	−0·62	−0·61	−0·67	−1·01	−1·47	−1·49	−1·61	−1·91	**−2·06**	−0·71	+1·15	+2·81	**+3·40**	+3·05	+2·55	+1·57	+1·15	+0·75	+0·39	−0·54	−0·55	−0·80	−1·63	−1·12
Equinox ...	−1·29	−1·14	−1·62	−2·21	−2·72	−2·92	−3·29	**−3·83**	−3·15	−1·07	+1·48	+3·87	**+5·25**	+5·15	+3·81	+2·41	+1·30	+0·78	+0·53	+0·31	−0·24	−0·39	−0·21	−0·81
Summer ...	−0·78	−1·27	−1·91	−2·79	−3·22	−4·08	**−4·16**	−4·05	−3·04	−1·06	+1·77	+4·41	**+5·49**	+5·27	+4·28	+2·63	+1·52	+0·76	+0·53	+0·44	+0·11	−0·09	−0·20	−0·58

VERTICAL FORCE (QUIET DAYS).

54. Lerwick. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	−3·5	−3·7	−4·1	−6·7	**−11·9**	−7·9	−5·9	−4·9	−4·5	−0·1	+1·5	+1·3	+0·7	+2·9	+5·3	**+7·3**	**+7·3**	+5·9	+4·5	+6·3	+6·1	+3·9	+1·3	−1·1
Feb. ...	−1·6	−1·5	−3·3	−2·8	−3·2	−3·1	**−3·4**	−2·2	−2·7	+3·3	+2·0	+1·2	+3·8	**+5·1**	+2·7	+1·4	+1·8	+0·1	+0·2	+0·9	+1·4	+1·1	0·0	−1·2
Mar. ...	−13·9	−9·2	**−14·7**	−9·2	−7·4	−7·9	−4·8	−3·8	−1·7	+2·8	+3·3	+2·8	+0·7	+5·2	+11·1	**+13·0**	+12·0	+9·9	+8·4	+7·0	+5·9	+3·8	−2·9	−10·4
April ...	−3·7	−3·3	−3·4	−1·5	−1·4	−1·7	−4·6	**−6·1**	−1·8	−0·1	−1·9	−4·6	−3·3	+0·1	+5·0	+9·3	**+10·8**	+8·9	+6·2	+5·3	+1·4	−1·5	−3·1	−5·0
May ...	**−5·7**	−4·4	−3·8	−1·0	+0·5	+1·4	−0·1	−4·4	−1·6	−3·0	−4·5	−5·3	−3·9	−1·6	+1·6	+5·0	+5·9	**+6·4**	+5·5	+4·8	+4·6	+4·2	+2·3	−2·9
June ...	−2·2	−2·4	+0·8	+2·3	+4·3	+2·5	+0·8	−1·4	+0·1	−1·6	−5·7	**−7·6**	−7·3	−5·8	−3·3	+3·0	+5·0	**+6·3**	+5·7	+5·3	+4·0	+1·0	−0·8	−3·0
July ...	−0·3	−1·2	−2·2	−2·7	−2·3	−1·6	−2·7	−2·9	−2·2	−2·4	−4·3	**−6·7**	−5·7	−3·6	−1·2	+2·9	+7·7	**+9·4**	+8·5	+5·9	+4·0	+3·4	−0·1	+0·3
Aug. ...	−7·7	−2·1	+0·9	+3·0	+4·1	+4·1	+2·3	+0·6	+3·9	+1·3	−1·7	−6·8	**−6·9**	−2·9	+1·9	+3·4	**+5·7**	+5·7	+1·1	−2·0	−1·7	−1·5	−2·1	−2·6
Sept. ...	−1·2	−2·0	−2·1	−0·9	−0·7	+0·6	−0·1	−0·7	**+7·4**	+4·8	+1·2	−2·0	−1·6	+0·4	+3·6	+3·5	+1·3	−0·4	−2·1	**−2·9**	−2·1	−1·0	−1·4	−1·6
Oct. ...	−2·2	−2·3	−1·9	+0·4	0·0	−1·2	−2·1	−2·7	−3·4	−3·5	**−3·9**	−1·8	−2·2	−0·2	+4·2	+5·8	**+6·2**	+5·0	+4·1	+4·0	+1·5	−0·4	−1·5	−1·9
Nov. ...	−0·4	−1·3	−1·1	−1·5	−1·0	−1·4	**−1·9**	−1·4	−0·6	**+2·8**	+2·5	+2·5	+2·5	+1·0	+0·4	0·0	+1·1	+1·0	+0·2	−0·7	−0·5	−0·9	−0·8	−0·5
Dec. ...	−2·0	**−2·2**	−0·9	−0·1	−0·1	+0·1	−1·1	−2·1	−1·9	−1·1	−1·7	−1·8	−0·2	+0·3	+1·9	+3·3	**+3·7**	+2·6	+2·7	+2·4	+0·3	+0·1	−0·9	−1·3
Year ...	**−3·7**	−3·0	−3·0	−1·7	−1·6	−1·3	−2·0	−2·7	−0·7	+0·3	−1·1	−2·4	−1·9	+0·1	+2·8	+4·8	**+5·7**	+5·1	+3·7	+3·0	+2·1	+1·0	−0·8	−2·6
Winter ...	−1·9	−2·2	−2·3	−2·8	**−4·1**	−3·1	−3·1	−2·7	−2·4	+1·2	+1·1	+0·8	+1·7	+2·3	+2·6	+3·0	**+3·5**	+2·4	+1·9	+2·2	+1·8	+1·1	−0·1	−1·0
Equinox ...	−5·3	−4·2	**−5·5**	−2·8	−2·4	−2·5	−2·9	−3·3	+0·1	+1·0	−0·3	−1·4	−1·6	+1·4	+6·0	+7·9	+7·6	+5·9	+4·1	+3·3	+1·7	+0·2	−2·2	−4·7
Summer ...	−4·0	−2·5	−1·1	+0·4	+1·7	+1·6	+0·1	−2·0	+0·1	−1·4	−4·1	**−6·6**	−5·9	−3·5	−0·3	+3·6	+6·1	**+6·9**	+5·2	+3·5	+2·7	+1·8	−0·2	−2·1

DIURNAL INEQUALITIES OF THE TERRESTRIAL MAGNETIC ELEMENTS.—SELECTED DISTURBED DAYS.

Departures from mean of the day adjusted for non-cyclic change.

HORIZONTAL FORCE (DISTURBED DAYS).

55. Lerwick. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	**−138·6**	− 78·1	− 67·8	− 31·0	− 5·8	− 5·3	− 1·0	− 1·2	−18·7	−21·7	− 7·4	− 6·7	+ 7·4	+ 12·5	+ 14·7	+ 31·8	+ 75·6	+121·5	**+138·8**	+127·8	+123·0	− 40·1	−106·6	−123·1
Feb. ...	−120·2	**−122·9**	− 66·5	− 92·6	− 58·4	− 20·4	− 22·4	−25·2	−25·1	−27·3	−19·2	+ 4·3	+48·4	+ 96·3	+124·3	+ 94·6	+142·0	**+159·2**	+146·4	+ 21·2	− 28·7	− 53·3	− 84·0	− 70·5
Mar. ...	**−136·3**	−110·0	− 80·2	− 72·2	− 57·4	− 24·9	− 24·0	−21·7	−19·5	−21·9	−16·4	− 2·5	+ 8·8	+ 34·3	+ 59·1	+153·3	**+177·2**	+121·7	+151·2	+ 14·8	− 0·4	− 69·6	− 34·1	− 29·3
April...	− 72·5	− 30·7	− 64·8	− 51·0	− 62·3	− 78·8	**−140·6**	−98·3	−50·9	−43·8	+ 8·2	+27·4	+43·2	+ 68·0	+ 93·3	+113·3	**+132·2**	+ 83·0	+ 82·5	+ 53·6	+ 13·4	+ 13·5	+ 16·3	− 54·2
May ...	**−102·1**	− 36·7	− 67·4	− 56·5	− 60·2	− 36·2	− 36·8	−14·8	−21·9	−26·0	−22·4	− 3·4	+23·2	+ 37·4	+ 89·3	+ 72·0	**+116·6**	+111·2	+ 66·4	+ 49·3	+ 17·2	− 28·3	− 35·7	− 34·2
June ...	**−105·4**	−101·1	− 51·2	− 58·8	− 65·9	− 18·3	− 32·5	−23·9	−18·3	− 2·9	− 4·6	+ 3·0	+ 6·4	+ 50·1	+ 84·9	+ 72·3	+ 93·0	**+100·9**	+ 77·5	+ 65·3	+ 75·1	− 5·4	− 47·8	− 92·4
July ...	− 30·4	− 41·3	− 41·4	− 42·0	**− 59·5**	− 49·2	− 20·4	−19·9	−22·8	−29·6	−24·5	−12·2	− 5·6	+ 17·7	+ 22·2	+ 60·2	**+ 74·7**	+ 70·2	+ 70·6	+ 52·3	+ 44·4	+ 32·4	− 16·7	− 29·2
Aug. ...	− 30·4	+ 26·2	+ 25·3	+ 3·7	+ 13·4	+ 10·9	+ 1·5	− 4·0	− 9·2	−17·7	−17·7	−17·9	− 3·7	+ 4·1	+ 11·6	+ 16·2	**+ 27·9**	+ 16·1	+ 5·8	+ 0·9	− 3·5	− 8·0	− 18·6	**− 32·9**
Sep. ...	− 81·1	− 73·0	− 67·8	− 16·1	− 66·9	−105·3	− 98·6	−45·4	+ 5·9	−12·9	− 6·0	+19·9	+59·0	+ 85·9	+142·7	+183·6	**+213·4**	+195·3	+ 58·1	− 39·9	**−122·8**	− 74·2	− 74·7	− 79·1
Oct. ...	**−201·2**	−159·7	− 66·0	− 27·9	+ 17·5	+ 5·8	− 19·7	+17·5	+ 1·1	+34·1	+37·2	+54·6	+74·2	+ 74·1	+ 99·7	+168·3	**+182·9**	+148·2	+ 78·9	− 40·7	− 45·0	− 67·7	−185·4	−180·8
Nov. ...	**− 67·4**	− 9·8	− 0·5	+ 2·2	+ 3·6	+ 7·8	+ 4·4	− 7·9	−13·2	− 7·9	−13·8	−12·2	+18·8	+ 15·2	+ 21·8	+ 19·0	**+ 28·7**	+ 9·0	+ 17·4	+ 23·1	− 2·4	− 12·6	− 3·2	− 20·1
Dec. ...	− 5·1	− 5·2	− 7·4	− 9·2	+ 0·5	+ 7·3	+ 4·6	+ 1·4	− 0·9	−10·5	−13·2	**−13·3**	− 8·6	− 7·9	+ 10·7	**+ 24·6**	+ 20·4	+ 10·3	+ 14·1	− 0·2	+ 7·0	− 2·4	− 10·9	− 6·1
Year ...	**− 90·9**	− 61·9	− 46·3	− 37·6	− 33·5	− 25·5	− 32·1	−20·3	−16·1	−15·7	− 8·3	+ 3·4	+22·6	+ 40·6	+ 64·5	+ 84·1	**+107·1**	+ 95·5	+ 75·6	+ 27·3	+ 6·4	− 26·3	− 50·1	− 62·7
Winter	**− 82·8**	− 54·0	− 35·5	− 32·7	− 15·0	− 2·7	− 3·6	− 8·2	−14·5	−16·9	−13·4	− 7·0	+16·5	+ 29·0	+ 42·9	+ 42·5	+ 66·7	+ 75·0	**+ 79·2**	+ 43·0	+ 24·7	− 27·1	− 51·2	− 54·9
Equinox	**−122·8**	− 93·3	− 69·7	− 41·8	− 42·3	− 50·8	− 70·7	−37·0	−15·9	−11·1	+ 5·7	+24·9	+46·3	+ 65·6	+ 98·7	+154·6	**+176·4**	+137·1	+ 92·7	− 3·1	− 38·7	− 49·5	− 69·5	− 85·9
Summer	**− 67·1**	− 38·2	− 33·7	− 38·4	− 43·1	− 23·2	− 22·1	−15·7	−18·1	−19·1	−17·3	− 7·6	+ 5·1	+ 27·3	+ 52·0	+ 55·2	**+ 78·1**	+ 74·6	+ 55·1	+ 41·9	+ 33·3	− 2·3	− 29·7	− 47·2

DECLINATION (DISTURBED DAYS).

56. Lerwick. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
Jan. ...	− 6·90	−10·71	− 6·52	− 4·72	− 2·59	− 2·13	− 2·01	−1·56	−0·93	+0·31	+1·22	+2·09	+2·22	+ 2·99	− 0·55	+ 0·94	− 1·49	+ 3·17	**+12·71**	+ 6·04	+ 5·42	+ 3·81	+ 0·04	− 0·85
Feb. ...	− 8·00	−11·49	− 2·04	− 4·16	− 5·47	− 2·52	− 2·03	−1·70	+0·02	+0·73	+2·58	+3·84	+3·44	+ 4·29	+ 9·80	**+ 9·94**	+ 5·21	+ 4·68	+ 6·53	+ 0·56	+ 4·46	− 4·99	− 3·74	**− 9·94**
Mar. ...	− 7·12	− 7·06	− 9·01	− 7·66	− 3·70	− 2·63	− 1·31	−1·80	−1·54	+1·07	+3·87	+8·87	+9·91	**+10·45**	+ 9·30	+10·24	+ 3·87	+ 0·49	+ 9·34	− 0·66	− 2·33	**−10·34**	− 4·98	− 7·27
April...	− 8·98	−10·31	− 8·47	**−12·50**	− 2·41	− 1·24	+ 8·33	−3·82	−2·10	−1·19	−0·44	+4·75	+6·08	+ 7·81	+10·08	**+11·00**	+ 8·81	+ 3·82	+ 1·79	+ 0·10	− 5·13	+ 0·35	− 0·10	− 6·23
May ...	− 6·28	− 6·32	**− 6·91**	− 3·20	− 5·64	− 4·36	− 2·80	−5·39	−3·76	−0·30	+2·69	+4·92	+6·73	**+ 7·96**	+ 7·80	+ 5·15	+ 6·82	+ 3·88	+ 1·00	+ 1·06	+ 1·89	− 1·42	− 1·26	− 2·26
June ...	**−13·73**	−13·03	− 9·39	− 2·52	− 3·66	− 5·42	− 4·87	−4·89	−4·46	+0·47	+3·60	+6·85	+8·36	**+ 8·77**	+ 8·36	+ 7·41	+ 6·03	+ 5·34	+ 4·42	+ 4·04	+ 1·21	+ 2·03	− 2·47	− 2·45
July ...	− 1·97	− 3·97	− 4·95	− 2·17	− 3·39	− 6·09	− 6·15	**−6·35**	−4·81	−1·99	+1·33	+3·89	+5·65	**+ 6·03**	+ 5·89	+ 5·19	+ 4·31	+ 3·93	+ 2·79	+ 2·23	+ 0·85	+ 1·35	+ 0·09	− 1·69
Aug. ...	− 4·20	**− 7·19**	− 5·30	− 3·19	− 2·81	− 1·52	− 1·93	−2·27	−1·15	+1·55	+3·50	+5·42	**+6·56**	+ 6·29	+ 5·37	+ 3·15	+ 1·23	+ 1·24	+ 1·83	− 0·35	+ 0·12	− 1·71	− 1·86	− 2·78
Sept....	− 6·78	− 6·37	− 5·00	− 2·97	+ 4·40	+ 2·65	+ 3·51	−4·62	−2·49	−0·14	+3·13	+5·43	+5·67	+ 5·48	+ 4·95	+ 5·30	+ 3·81	**+11·77**	+ 4·12	− 1·25	− 7·00	− 6·29	− 7·62	**− 9·69**
Oct. ...	−14·75	**−17·87**	−11·57	− 1·05	− 0·35	+ 2·52	− 1·07	+0·69	−0·49	−1·29	+2·33	+6·81	+9·03	+10·23	**+13·09**	+11·79	+10·05	+ 6·36	+ 6·87	− 5·17	− 4·19	− 9·75	−12·99	+ 0·77
Nov. ...	**− 6·99**	− 3·67	− 1·49	− 0·38	+ 0·55	+ 0·68	+ 2·01	+0·64	−0·40	+1·78	+3·29	+4·72	**+6·28**	+ 5·03	+ 5·74	+ 5·03	+ 2·08	+ 0·29	− 0·69	− 3·48	− 4·00	− 4·55	− 5·61	− 6·86
Dec. ...	− 1·78	− 1·10	− 0·21	− 0·82	− 1·37	− 0·58	+ 0·79	+0·92	+1·03	+1·38	+2·34	+3·27	+4·56	**+ 6·40**	+ 5·77	+ 2·92	+ 1·05	+ 1·28	− 0·23	− 5·34	− 4·55	− 3·86	**− 7·12**	− 4·75
Year ...	− 7·29	**− 8·26**	− 5·91	− 3·78	− 2·20	− 1·72	− 0·63	−2·51	−1·76	+0·20	+2·45	+5·07	+6·21	+ 6·81	**+ 7·13**	+ 6·51	+ 4·31	+ 3·85	+ 4·21	− 0·19	− 1·10	− 2·95	− 3·97	− 4·50
Winter	− 5·92	**− 6·74**	− 2·57	− 2·52	− 2·22	− 1·14	− 0·31	−0·43	−0·07	+1·05	+2·36	+3·48	+4·13	+ 4·68	**+ 5·19**	+ 4·71	+ 1·71	+ 2·35	+ 4·58	− 0·55	+ 0·33	− 2·40	− 4·11	− 5·60
Equinox	− 9·41	**−10·40**	− 8·51	− 6·05	− 0·51	+ 0·33	+ 2·37	−2·39	−1·65	−0·39	+2·22	+6·47	+7·67	+ 8·49	+ 9·35	**+ 9·58**	+ 6·63	+ 5·61	+ 5·53	− 1·75	− 4·66	− 6·51	− 6·42	− 5·61
Summer	− 6·55	**− 7·63**	− 6·64	− 2·77	− 3·87	− 4·35	− 3·94	−4·73	−3·55	−0·07	+2·78	+5·27	+6·83	**+ 7·26**	+ 6·85	+ 5·23	+ 4·60	+ 3·60	+ 2·51	+ 1·75	+ 1·02	+ 0·06	− 1·37	− 2·29

VERTICAL FORCE (DISTURBED DAYS).

57. Lerwick. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	− 9·5	− 43·8	− 20·1	− 25·5	− 16·4	− 16·4	− 10·2	− 7·3	− 0·6	− 1·8	− 3·9	+ 2·0	+ 6·9	+ 14·4	+ 25·6	+ 25·5	+ 24·6	+ 45·8	+ 10·4	**+ 46·1**	+ 3·9	**− 46·4**	− 7·9	− 14·4
Feb. ...	− 6·8	− 97·8	**−101·6**	− 65·8	− 36·7	− 8·1	− 3·7	+10·4	+ 6·3	+28·6	+50·0	+60·1	+70·0	+ 34·8	− 47·5	+ 11·6	− 35·5	+ 15·9	+ 67·7	**+ 95·8**	+ 24·2	− 8·8	− 41·2	− 21·9
Mar. ...	− 65·4	**− 75·8**	− 65·1	− 65·1	− 65·6	− 59·7	− 38·4	−23·3	− 4·3	+14·4	+14·4	+22·8	+48·6	+ 71·6	**+ 92·7**	+ 68·5	+ 78·8	+ 38·9	+ 9·4	+ 27·9	+ 51·7	− 10·8	− 30·2	− 36·0
April...	− 60·1	− 38·2	− 69·1	− 55·4	**−114·8**	−108·1	−100·6	−36·4	−10·6	+22·4	+37·5	+39·9	+50·3	+ 55·0	+ 56·0	+ 74·6	+ 72·0	**+ 74·7**	+ 65·6	+ 51·6	+ 16·7	+ 16·8	+ 8·1	− 47·9
May ...	**−112·2**	− 82·9	− 90·3	− 96·9	− 90·2	− 55·5	− 33·0	−15·2	+14·2	+26·7	+38·1	+48·9	+51·5	+ 57·3	+ 72·8	+ 81·0	+ 77·6	**+ 85·1**	+ 70·0	+ 55·1	+ 25·3	− 17·5	− 49·2	− 60·7
June ...	− 96·3	−131·6	−102·4	− 99·4	− 76·8	− 46·2	− 19·6	− 3·2	+19·4	+24·0	+22·6	+16·9	+21·7	+ 26·1	+ 55·1	**+ 91·5**	+ 84·9	+ 66·7	+ 55·5	+ 62·3	+ 49·7	+ 29·5	− 17·9	− 32·5
July ...	− 37·9	− 63·7	− 71·3	**− 82·0**	− 75·2	− 51·2	− 38·2	−18·4	− 2·2	− 0·7	+ 1·7	+ 7·9	+18·1	+ 28·3	+ 35·4	+ 42·2	+ 60·4	**+ 64·6**	+ 58·0	+ 45·6	+ 46·7	+ 33·1	+ 15·7	− 16·9
Aug. ...	**− 69·2**	− 65·5	− 16·3	− 23·6	− 20·2	− 10·0	− 5·6	+ 1·4	+ 6·7	+ 8·9	+ 6·2	+ 3·5	+ 7·2	+ 22·3	+ 36·5	**+ 49·4**	+ 48·2	+ 39·8	+ 22·8	+ 10·2	+ 3·9	− 4·7	− 22·0	− 29·9
Sept....	− 74·5	− 63·3	**− 95·2**	− 56·8	− 57·4	− 92·1	− 74·7	− 1·1	+35·7	+43·3	+48·8	+51·8	+61·2	+ 68·1	+ 73·3	+ 73·9	**+ 89·7**	+ 88·1	+ 84·2	+ 45·8	+ 1·2	− 84·3	− 78·5	− 87·2
Oct. ...	−130·8	−113·0	**−143·1**	−119·2	− 72·2	− 48·1	− 45·7	−27·5	− 0·2	+12·9	+18·5	+21·2	+30·9	+ 29·1	+ 37·6	+100·1	**+136·9**	+ 99·7	+ 24·0	+ 66·6	+ 45·3	+ 48·0	+ 39·8	− 10·8
Nov. ...	− 59·2	**− 65·3**	− 32·7	− 25·8	− 27·8	− 32·2	− 27·8	−21·6	−14·5	+ 1·5	+ 2·2	+ 4·5	+13·0	+ 25·2	+ 33·5	+ 47·4	+ 48·3	+ 40·7	+ 44·8	**+ 51·6**	+ 32·4	− 2·7	− 13·6	− 21·9
Dec. ...	− 17·3	− 19·3	− 25·8	**− 27·8**	− 23·2	− 24·9	− 17·7	−16·3	−13·5	− 4·7	− 2·0	− 0·4	+ 5·6	+ 18·3	+ 20·7	**+ 37·7**	+ 35·9	+ 25·3	+ 34·2	+ 35·6	+ 13·0	+ 0·5	− 16·5	− 17·4
Year ...	− 60·0	**− 71·7**	− 69·4	− 61·9	− 56·4	− 46·0	− 34·6	−13·2	+ 3·0	+14·6	+19·5	+23·3	+32·1	+ 37·5	+ 41·0	+ 58·6	**+ 60·1**	+ 57·1	+ 45·5	+ 49·5	+ 26·2	− 3·9	− 17·8	− 33·1
Winter	− 18·5	**− 56·5**	− 45·1	− 36·2	− 26·0	− 20·4	− 14·9	− 8·7	− 5·6	+ 5·9	+11·6	+16·5	+23·9	+ 23·2	+ 8·1	+ 30·5	+ 18·3	+ 31·9	+ 39·3	**+ 57·3**	+ 18·4	− 14·3	− 19·8	− 18·9
Equinox	− 82·7	− 72·6	**− 93·1**	− 74·1	− 77·5	− 77·0	− 64·9	−22·1	+ 5·1	+23·3	+29·8	+33·9	+47·7	+ 55·9	+ 64·9	+ 79·3	**+ 94·3**	+ 75·3	+ 45·8	+ 48·0	+ 28·7	− 7·6	− 15·2	− 45·5
Summer	− 78·9	**− 85·9**	− 70·1	− 75·5	− 65·6	− 40·7	− 24·1	− 8·9	+ 9·5	+14·7	+17·1	+19·3	+24·6	+ 33·5	+ 49·9	+ 66·0	**+ 67·8**	+ 64·1	+ 51·6	+ 43·3	+ 31·4	+ 10·1	− 18·3	− 35·0

RANGE OF MEAN DIURNAL INEQUALITIES FOR THE MONTHS, YEAR AND SEASONS OF 1926.

NOTE.—The ranges are those shown in Tables 49 to 57 in the preparation of which the non-cyclic change has been eliminated.

58. Lerwick. **1926.**

Month and Season.	"All" Days.			Quiet Days.			Disturbed Days.		
	H.	D.	V.	H.	D.	V.	H.	D.	V.
	γ	′	γ	γ	′	γ	γ	′	γ
January ...	56·2	7·34	39·0	22·7	6·27	19·2	277·2	23·42	92·5
February ...	72·9	10·18	66·8	24·7	7·23	8·5	282·1	21·43	197·4
March ...	73·6	11·78	86·9	36·6	10·65	27·7	313·5	20·79	168·5
April ...	70·6	11·27	70·1	46·6	11·23	16·9	272·8	23·50	189·5
May ...	74·7	11·01	67·8	53·6	12·24	12·1	218·7	14·87	197·3
June ...	68·0	11·96	56·3	61·6	9·10	13·9	206·3	22·50	223·1
July ...	65·0	10·75	40·3	46·8	9·68	16·1	134·2	12·38	146·6
August ...	41·4	10·50	42·3	34·8	9·06	12·6	60·8	13·75	118·6
September...	77·9	10·26	64·4	37·5	9·14	10·3	336·2	21·46	184·9
October ...	67·9	10·99	69·4	30·0	6·57	10·1	384·1	30·96	280·0
November...	20·9	6·07	26·3	21·5	5·15	4·7	96·1	13·27	116·9
December...	15·9	6·66	23·9	17·4	4·88	5·9	37·9	13·52	65·5
Year ...	51·9	8·43	48·5	34·7	7·97	9·4	198·0	15·39	131·8
Winter ...	36·1	6·86	37·1	20·9	5·46	7·6	162·0	11·93	113·8
Equinox ...	66·0	10·26	70·1	36·0	9·08	13·4	299·2	19·98	187·4
Summer ...	61·6	10·84	49·2	48·5	9·65	13·5	145·2	14·89	153·7

AVERAGE DEPARTURE OF THE INDIVIDUAL VALUES FROM MEAN OF THE DAY.

59. Lerwick. **1926.**

Month and Season.	"All" Days.			Quiet Days.			Disturbed Days.		
	H.	D.	V.	H.	D.	V.	H.	D.	V.
	γ	′	γ	γ	′	γ	γ	′	γ
January ...	12·5	1·88	10·7	5·0	1·68	4·5	54·4	3·41	17·9
February ...	16·4	2·77	15·3	6·7	1·68	2·1	69·7	4·67	39·6
March ...	16·3	2·92	24·7	9·4	2·15	7·2	60·0	5·62	45·0
April ...	18·8	3·07	21·1	11·9	2·37	3·9	62·3	5·24	53·4
May ...	18·7	2·88	18·7	13·8	2·68	3·5	48·5	4·16	58·6
June ...	18·4	3·37	13·8	15·3	2·24	3·4	52·4	5·57	52·2
July ...	15·8	2·80	10·7	10·3	2·20	3·5	37·1	3·63	38·1
August ...	9·8	2·46	8·7	8·9	2·07	3·2	13·6	3·02	22·3
September...	18·4	2·86	19·8	10·3	2·12	1·9	80·3	5·02	63·8
October ...	13·4	2·91	17·0	8·3	1·73	2·6	82·8	6·71	59·2
November...	5·3	1·54	6·9	5·8	1·26	1·2	14·3	3·18	28·8
December...	3·9	1·56	7·1	4·2	1·04	1·5	8·4	2·64	18·9
Year ...	12·7	2·52	13·9	8·7	1·90	2·4	43·9	3·90	39·0
Winter ...	8·7	1·93	9·9	5·0	1·40	2·1	35·0	2·88	23·7
Equinox ...	15·7	2·91	20·0	9·8	2·07	3·3	66·8	5·35	52·7
Summer ...	15·2	2·86	12·5	12·0	2·27	2·8	35·2	3·98	41·9

NON-CYCLIC CHANGE (24h.—0h.).

60. Lerwick. **1926.**

Month.	"All" Days.			Quiet Days.			Disturbed Days.		
	H.	D.	V.	H.	D.	V.	H.	D.	V.
	γ	′	γ	γ	′	γ	γ	′	γ
January ...	− 0·3	−0·18	−1·2	−4·2	−1·00	− 7·2	−24·4	−1·16	−30·8
February ...	+ 2·2	−0·08	+2·7	−2·2	−0·56	+ 3·6	+25·6	−0·12	+17·2
March ...	+ 0·8	+0·36	−1·2	+3·8	−1·22	− 4·8	−23·4	−0·82	−32·8
April ...	− 0·3	+0·01	−0·5	+6·6	+0·08	+ 5·6	−17·8	−0·20	−25·4
May ...	+ 0·4	−0·04	−2·3	+3·4	+0·04	+ 0·8	−11·4	−1·82	−20·6
June ...	+ 3·1	−0·05	+1·6	−1·6	+0·72	+ 0·6	+ 0·4	−1·02	+ 9·8
July ...	−12·4	−0·38	−5·2	−5·4	+0·56	−10·6	−68·8	−3·12	−36·4
August ...	+ 8·8	+0·16	+8·3	+3·2	−0·48	+ 6·0	+59·0	+0·34	+40·0
September...	− 1·0	+0·01	−2·5	+2·6	+0·08	− 7·0	−15·4	+0·26	+ 3·0
October ...	− 1·0	−0·23	+1·8	+3·0	−0·60	+ 0·7	−18·8	+0·48	+ 9·8
November...	− 0·5	−0·22	−2·2	−0·2	0·00	+ 2·6	−15·6	+0·45	− 6·3
December...	− 0·2	−0·01	−0·2	−0·2	+0·72	+ 2·5	−13·4	+0·56	− 7·8
Year 1926...	—	—	—	—	—	—	—	—	—

MEAN VALUES OF THE SQUARES OF THE ABSOLUTE DAILY RANGES.**

(Unit, 100γ².)

61. Lerwick. **1926.**

Month.	R^2_H	R^2_D	R^2_V	$R^2_H + R^2_D$	$R^2_H + R^2_D + R^2_V$	Mean Character Figure.
January ...	823·9	402·4	623·5	1226·3	1849·8	0·65
February ...	*1038·8	457·2	933·9	*1521·8	*2522·4	0·75
March ...	1115·0	478·9	668·4	1593·9	2262·3	0·84
April ...	718·8	438·0	412·7	1156·8	1569·5	0·67
May ...	572·9	116·3	271·4	689·1	960·5	0·52
June ...	†462·3	150·2	368·7	†603·0	†952·7	0·33
July ...	215·2	52·9	159·2	268·0	427·2	0·19
August ...	120·9	53·0	137·4	173·9	311·3	0·23
September...	1305·1	329·8	707·9	1635·0	2342·9	0·57
October ...	803·5	591·5	2023·4	1395·0	3418·4	0·68
November...	230·4	69·1	‡95·9	299·5	‡405·2	0·23
December...	‡75·7	55·2	§57·1	‡133·4	§207·0	0·29
Year 1926...	623·5	266·2	538·3	891·3	1435·8	0·50

* Mean of 26 days ; † Mean of 28 days ; ‡ Mean of 29 days. § Mean of 25 days.

** R_D in this Table is used to signify the range in declination converted into units of force of the component perpendicular to the magnetic meridian. See also p. 28.

MEAN MONTHLY AND ANNUAL VALUES OF TERRESTRIAL MAGNETIC ELEMENTS.

(All days except those noted in monthly tables.)

62. Lerwick. **1926.**

Month.	North Component.	West Component.	Vertical Component.	Total Force.	Declination (West).		Inclination (North).		Horizontal Force.
	γ	γ	γ	γ	°	′	°	′	γ
January ...	14109	3821	46703	48937	15	9·3	72	37·3	14617
February ...	14115	3816	46711	48946	15	7·6	72	37·1	14622
March ...	14110	3810	46685	48919	15	6·6	72	37·0	14615
April ...	14110	3807	46681	48915	15	5·9	72	36·9	14615
May ...	14120	3806	46726	48961	15	5·2	72	37·3	14624
June ...	14126	3798	46697	48935	15	2·9	72	36·4	14628
July ...	14132	3798	46705	48944	15	2·6	72	36·2	14634
August ...	14128	3789	46707	48944	15	0·7	72	36·7	14627
September ...	14119	3782	46694	48928	14	59·8	72	37·1	14617
October ...	14109	3773	46693	48924	14	58·2	72	37·9	14605
November ...	14118	3773	46692	48925	14	57·7	72	37·3	14613
December ...	14110	3769	46688	48919	14	57·2	72	37·8	14605
Year 1926 ...	14117	3795	46699	48933	15	2·8	72	37·1	14618

63. Lerwick. **1926.**

Date.		Month.
		January.
5	...	
6	...	
7	♕	Glow 19·30–20·50.
9	...	
11	...	
13	♕	Bright 19·00–01·00.
15	♕	Glow 21·40–22·00.
21	...	Moonlight, rain.
22	...	Brilliant aurora reported elsewhere in Shetland between 23·00 and 01·00 but not seen at Observatory.
25	...	Moonlight : showers.
28	...	Moonlight.
30	...	Showers.
31	...	Moonlight.
		February.
2	...	Rain.
3	♕	Moderate 19·54–23·10.
9	♕	Glow 19·00–21·20.
13	♕	Glow 19·40–22·00.
15	♕	Weak 22·00–23·50.
16	...	Moonlight, rain.
17	♕	Glow 20·20–21·40.
18	...	Moonlight.
19	♕	Glow 21·00–21·04.
20	...	Moonlight.
23	...	Reported elsewhere in Shetland 18·20–18·50 but not seen at Observatory.
25	...	
26	...	Moonlight.
27	...	Moonlight.
28	...	Moonlight.
		March.
3	♕	Glow 20·43.
4	♕	Glow 19·40–23·45.
6	♕	Glow 20·00–23·00.
7	♕	Weak 20·50–21·05.
8	...	
9	♕	Glow 20·40–21·00.
10	...	Rain.
13	♕	Glow 20·15–23·00.
14	...	
15	...	
		March.
16	♕	Glow 20·45–23·00.
17	...	Drizzle.
18	...	Drizzle.
19	♕	Moderate 20·52–22·50.
20	♕	Weak 20·00–22·35.
21	...	
23	...	Drizzle.
24	♕	Glow 21·40–22·00.
25	...	
26	...	
27	...	
29	...	Moonlight, rain.
30	...	
31	...	
		April.
4	...	
5	...	
6	...	
7	♕	Moderate 21·07–24·00.
8	♕	Glow 21·00–21·40.
9	♕	Glow 21·14–23·45.
10	♕	Glow 20·50–24·00.
11	♕	Glow 22·30–23·00.
12	♕	Faint Glow 21·20–22·45.
13	♕	Glow 21·00–22·45.
15	♕	Glow 21·00–22·40.
16	♕	Glow 22·15–23·50.
17	...	
18	...	Moonlight.
19	...	Moonlight.
20	...	Moonlight.
21	...	Moonlight.
22	...	Moonlight, showers.
23	...	Moonlight.
24	...	Moonlight.
25	...	Moonlight.
29	...	
30	...	
		September.
2	...	
3	...	
4	...	
6	♕	Glow through cloud.
7	...	
8	♕	Moderate 21·10–23·10.
9	♕	Glow through cloud.
12	...	
		September.
13	...	
15	♕	Bright 20·50–00·20.
19	...	
20	...	
21	...	
22	...	Moonlight.
23	...	Moonlight.
24	...	Moonlight.
25	...	
26	...	
27	...	
28	...	
		October.
1	♕	Weak 20·30–23·10.
4	...	
7	♕	Glow 19·55.
8	...	
9	♕	Glow 20·50–22·30.
10	...	Showers.
11	♕	Glow 21·20–22·00.
12	...	
13	...	Rain.
14	♕	Moderate 19·50–24·15.
15	♕	Very bright 18·45–24·00.
16	...	Moonlight.
17	...	Moonlight, hail showers.
18	...	Moonlight.
19	...	Moonlight.
20	...	Moonlight.
21	...	Moonlight.
22	...	Moonlight.
23	...	Moonlight.
24	...	Moonlight, rain.
25	...	Moonlight.
26	...	
27	...	
28	...	Hail showers.
29	...	
30	...	
31	...	
		November.
1	...	
2	...	Rain.
3	♕	Through cloud 17·20–20·30.
4	♕	Glow 19·00–21·20.
5	...	Rain.
6	♕	Glow 20·05–24·00.
		November.
7	...	
8	...	
9	...	
10	...	Rain.
11	...	
12	...	
13	...	Moonlight.
14	...	Moonlight, showers.
15	...	Moonlight, showers.
16	...	Moonlight.
17	...	Moonlight.
18	...	Moonlight.
20	...	Moonlight.
21	...	Moonlight.
22	...	Moonlight.
23	...	Moonlight.
24	♕	Glow 19·00–20·20.
25	...	
26	...	
27	...	
28	♕	Through cloud 19·00–23·45.
29	♕	Through cloud 19·00–24·00.
30	...	
		December.
2	...	Hail shower.
3	...	Sleet showers.
4	...	
5	...	
6	...	
7	...	Hail showers.
10	...	
11	...	Rain.
13	...	
14	...	Moonlight.
15	...	Moonlight.
16	♕	Glow 19·00–21·30.
17	...	Moonlight, rain.
18	...	Moonlight, snow showers.
20	...	Moonlight, snow showers.
21	...	Moonlight.
22	...	Moonlight.
23	♕	Bright 16·43–19·55.
24	...	
25	...	
28	♕	Glow 20·00–23·00.
29	...	
30	...	
31	...	

In the interests of brevity there have been omitted from the table above all dates on which the sky throughout the evening remained completely overcast and on which, therefore, no opportunity arose of determining whether or not aurora occurred. The nights on which aurora was actually seen are indicated by the symbol ♕. The nights on which aurora was not seen, despite at least an occasional interval of more or less clear sky, are indicated by the symbol ... ; in the latter case also, remarks on the weather are added to assist the reader in judging how far the fact of no observation of aurora may be taken as indicating that there was not actual aurora. A full description is available of the auroral phenomena observed.

64. Other Scottish Stations. 1926.

Date.	Month.
	January.
6	Turnberry.
7	B.; G.C.
12	Stour Head 02·00 to 03·00; 23·30 to 06·00.
13	B., 18·30; Cantick Head, 19·00 to 24·00 brilliant display; Glas Island, 19·00 to 02·00; Monach, 19·00 to 02·00; Bressay, 19·00 to 01·00, fine display; Fair Island (N.), 18·00 to 24·00; Sumburghead, 19·30 to 01·00 in N.; Fair Island (S.), 18·00 to 24·00; Lismore, 19·25; Duncansby Head, 19·30 to 24·00 bright display in N.; D. bright display to S.; Hellyar Holm, 19·00 to 03·00 in N.; Braemar, 22·00; Inverness, 19·00 to 21·00; G.C.; Crieff; Craibstone, 21·00 W.N.W. to N.E.; West Linton, 20·00; A.; Stour Head, 22·30 to 04·00.
14	B., 20·00.
18	Fair Island (N.), 21·00 to 24·00.
22	B., Stroma, 20·30 to 21·10 wide display N.W. to N.E.; Auskerry, 20·35; Duncansby Head, 21·00 to 24·00; D. fine display; Hellyar Holm, 18·30 to 22·00 in N.; G.C. bright display.
23	Sumburghead, 24·00 to 02·30 exceptionally bright, N.W. to N.E.
25	B., 19·00.
	February.
3	B.
10	Hellyar Holm; D., G.C.
11	Hellyar Holm; D. fine display; G.C.; Braemar; Craibstone, 21·00; Arbroath; Edinburgh; Duncansby Head, 20·00 to 24·00 bright display.
12	D.
13	B., 19·00.
14	D., faint.
15	B., 21·40; D. medium; G.C.; A.; Craibstone, 22·00.
17	Monach 23·50 to 05·00; Copinsay W. to E.; Ailsa Craig, 24·00 to 24·30 in N. brilliant display; Stour Head, 19·30 to 02·30; Hellyar Holm, 20·00 to 02·00; B., 20·00 D.; A.; Rothesay, 21·00 to 24·00; Glas Island, 22·00 to 01·00.
18	Holburn Head, 24·15 to 02·15; D.; A.
19	D.
22	B., 19·00.
25	Rudh Re, 24·20 to 02·00; Stour Head, 01·00 to 03·30; Hellyar Holm, 03·00.
	March.
3	Copinsay, 20·00 in N. & N.W.; Craibstone, 20·30; Arbroath 18·00 in N.W.; B., 19·00; G.C.; Crieff; Perth.
5	A.
9	D.; Craibstone, 19·15; A. brilliant display; Arbroath, 20·00; Dundee, 19·30; Boghall; Ushenish, 20·00 to 03·00 brilliant display; Bass Rock, 19·30 in N.W.; Tod Head, 19·30 unusually bright display; Ailsa Craig, 19·15; Fair Island (N.), 21·00 to 02·00.
10	Arbroath, 21·00; Turnberry, 02·30 to 03·30; Fair Island (N.), 20·00 to 24·00.
16	B., 22·00; Stour Head, 23·30 to 02·00.
17	Monach, 22·00 to 05·00; Stour Head, 22·00 to 01·00.
18	D., Duncansby Head, 21·00 bright display; Stour Head, 21·00 to 03·00; Holburn Head, 21·30 to 22·15; Lismore, 21·50 to 23·00 in N.
19	D.; A.; Dundee 21·30; Start Point, 21·00 N.W. & N.E.; Duncansby Head, 21·30; Cantick Head, 21·00 to 22·00; Stour Head, 21·00 to 04·30; Sumburghead, 21·00 to 23·30 bright display in N.
20	D.; A.; Arbroath, 18·00 to 22·00; B.; Cantick Head, 01·00 to 03·00; Stour Head, 20·00 to 22·00; Holburn Head, 00·15 to 04·15; Sumburghead, 20·30 to 24·00 in N.
21	Stour Head, 01·00 to 04·00.
22	Stour Head, 21·00 to 21·30.
	April.
8	Stour Head, 24·00 to 01·00.
9	Girdleness, 20·00 to 20·30.
14	Hellyar Holm, 21·30.
17	Stour Head, 01·00 to 03·30.
	July.
31	Fair Island (N.), 23·00 to 23·10.
	August.
1	Dunnet Head, 24·00 to 02·30 in N.; Stour Head, 24·00 to 01·30.
3	Stour Head, 22·00 to 01·00.
15	Stour Head, 23·00 to 01·00.
21	Stour Head, 24·00.
	September.
6	A.; Craibstone, 21·00 to N.; Inverness, 22·00; Stour Head 24·00 to 01·00.
7	A.
8	B., 21·00; A.; Bressay, 20·30 N.E. to N.W.; Fladda; Hyskier, 23·00 to 03·00 in N.
9	B., 19·40.
13	B., 20·00.
14	A.; Inverness, 22·00.
15	West Linton; A.; Craibstone, 21·00 to 23·45; W.S.W. to E.N.E. brilliant display; Arbroath, 21·00; Dundee 22·00; St. Andrews; G.C.; D. brilliant display; Inverness, 22·00; Crieff; Holburn Head, 20·00 to 24·30; Bressay N. to N.W.; Start Point, 23·00 W. and N.E.; Fair Island (N.), 23·00 to 24·00; Lismore, 22·30 to 23·30 in N.; Fladda 20·00 to 23·30 very brilliant display; McArthur's Head, 20·00 to 21·00 in N.; Turnberry; Ardnamurchan 21·00 to 23·00; Ailsa Craig, 21·00 to 21·30 in N.; Isle of May, 21·45; Bell Rock, 20·00 to 24·00 bright display; Tod Head, 20·00 to 24·00.
16	Inverness, 21·00; Sumburghead, 22·30 to 23·30 in N.; Fair Island (N.), 02·30 to 03·20; Glas Island, 21·00 to 23·00 brilliant display.
20	Fair Island (N.), 21·30 to 23·00.
21	B., 20·00; Turnberry, 24·00 to 00·30.
28	A.
	October.
1	H.
4-9	H.
10	Buchanness, 19·00 bright display; H.
12	Stour Head, 21·00 N.W. to N.E.; H. bright.
13	Fladda; G.C.; Tod Head, 19·00 to 03·00; B.; H.
14	H., Helensburgh; Paisley, 23·00; Renfrew, Kilmarnock; Turnberry; Glasgow, 23·15 to 24·00 in N.; West Linton, 24·00; B.; D.; G.C.; A.; Crieff; Boghall; Duncansby Head, 19·00 to 20·00; Cantick Head, 21·00 to 05·00; Hellyar Holm; Tod Head, 18·00 to 24·00; Fair Island (N.), 19·30 to 24·30; Fair Island (S.), 20·00 to 24·30; Copinsay; Auskerry, 21·00; Start Point, 19·00 N.W. to N.E.; Rudh Re, 21·30 to 22-20 bright streamers; Stour Head, 19·30 to 04·00; Whalsey, 22·00 to 05·00; Bressay brilliant display; Sumburghead, 18·00 to 04·00 in N.; Ailsa Craig, 21·00 to 24·00 in N.; Monach very bright display; Ushenish, 21·30 to 05·30 brilliant display; Skerryvore; Ardnamurchan, 22·00 to 05·00; Lismore, 23·00 in N. & W.; Fladda; Holy Island, 19·00 to 24·00 in N.W. & N.E.
15	H., Stirling; Helensburgh; Oban S.W. to W.; Glenbranter, 22·00; Greenock, 19·00; Paisley, 22·00 to 23·00; Renfrew; Kilmarnock; Turnberry; Glasgow, 23·00 to 24·00 in N.; Edinburgh; North Berwick fine display; West Linton, 23·00; Ruthwell.
	October.
15	D., Inverness, 22·00; Ft. Augustus brilliant display; G.C.; Braemar, 18·30 fine display; Logie Coldstone, 19·00 to 24·00; A.; Arbroath, 18·00 to 21·00. Carnoustie; Dundee, 18·00; Kettins brilliant display; Perth; Lenchars; Craibstone, 20·30 very bright N.E. to W.S.W.; Boghall; Tayport; Duncansby Head, 19·00 to 22·00; Cantick Head, 20·00 to 05·00; Hellyar Holm; Montroseness, 19·00 to 23·30 in N. very brilliant; Tod Head, 19·00 to 24-00 very brilliant spreading to S.; Girdleness, 20·30 to 04·00; Corsewall, 20·30; Little Ross brilliant display; Maughold Head, 21·30 to 23·45 to N.E.; Monach, 03·30 very bright; Ushemish, 18·00 to 05·00; Skerryvore brilliant display; Ardnamurchan, 19·00 to 04·30; Lismore, 22·00 to N.; McArthur's Head, 24·00 to 04·00 in N.; 18·00 to 24·00; Mull of Kintyre very bright; Devaar, 19·00 to 05·00; Pladda, 18·00 to 05-00; Holy Island, 18·30 to 02·00 in N.W. & N.E.; Fair Island (N.), 21·30 to 02·00; Fair Island (S.), 21·15 to 02·00; Copinsay 18·00; Auskerry, 22·00; Rudh Re, 18·30 to 19·40 in N.W. & N.; Stour Head, 18·30 to 05·00; Holburn Head, 01·00 to 04·30; Whalsey, 19·00 to 03·00; Bressay brilliant display; Sumburghead, 18·00 to 03·30; Isle of May, 21·00 to 04·00; Bell Rock, 23·00 to 04·00.
16	Greenock, 21·00; A.; Hellyar Holm; Holburn Head, 21·00 to 24·00; Hyskier; Little Ross.
19	Crieff.
24	D.; H.
25	D.; H, moderate.
26-29	H. glows.
31	Sumburghead, 23·00 to 24·00 in N.; Tod Head, 22·30 to 24·00; H. glow.
	November.
1	H. bright.
4	H. glow.
12	G.C.
22	G.C.
28	D., Sumburghead, 20·30 to 21·30 in N.E.; Auskerry, 21·00.
29	G.C.; Fair Island (N.), 24·00 to 01·30; H. glow; Duncansby Head, 22·30 bright display.
	December.
3 & 4	H. glow.
22	H. bright.
23	Fair Island (N.), 18·00 to 19·00; Stour Head, 18·00 to 18·30 N.W. to N.E.; Sumburghead, 04·30 to 07·00 in N.; Cantick Head, 04·30 to 05·00; B., 16·30; H. bright.
24	Stour Head, 18·00 to 20·00 in W.; Rothesay, 23·00.
28	H. glow.
30	H. glow.

NOTE—For brevity, stations which figure frequently in the above Table are represented by their initials, viz., D—Deerness, B—Baltasound, A—Aberdeen, G.C.—Gordon Castle, H—Haroldswick, Shetland, where, from October, a continuous watch was kept.

M.O. 304
(Aberdeen)

Air Ministry

METEOROLOGICAL OFFICE

THE OBSERVATORIES' YEAR BOOK 1926

Comprising the meteorological and geophysical results obtained from autographic records and eye observations at the observatories at Lerwick, Aberdeen, Eskdalemuir, Cahirciveen (Valentia Observatory), and Richmond (Kew Observatory), and the results of soundings of the upper atmosphere by means of registering balloons.

ABERDEEN

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METEOROLOGICAL COMMITTEE

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1928

ABERDEEN OBSERVATORY.

Latitude	57° 10′ N.
Longitude	2° 6′ W.
G.M.T. of Local Mean Noon	12h. 8m.

Heights in metres above Sea-Level.

Barometer	26·0*
Rain-gauge	13·4*
Robinson Cup Anemograph	36*
Dines Tube Anemograph	21

Heights in metres above ground.

Thermometer Bulbs, North Wall Screen	12·5
Sunshine Recorder	20·7
Robinson Cup Anemograph	23
Dines Tube Anemograph	13
Beckley Rain-gauge Rim	0·6

INTRODUCTION.

SITE.

The Observatory, which was established in 1868, is housed in the top floor of the Cromwell Tower of King's College in Old Aberdeen. The College lies on a plain gradually rising from the sea from which it is distant about 1 mile (1·6 km). There are no serious irregularities of surface in the vicinity excepting the two river valleys of the Don and the Dee. To the north, at a distance of about 1 km the Don flows eastwards to the sea ; the Dee flows into the sea at a distance of about 3 km. to the south-east of the College. Between the College and the sea is a golf course covered for the most part with grass. Westwards is the High Street of the Old Town and beyond this there is another street. Further west grass pasture extends for about one kilometre. Southward are some open spaces beyond which the modern town is reached. The enclosure in which the Stevenson screen, the Beckley and check rain-gauges and the grass minimum thermometer are exposed, lies to the north-east of the Observatory at a distance of about 50 metres. The "North-wall" screen in which the recording thermometers are exposed is erected on the wall outside the north window of the uppermost story of the Observatory. The nature of the soil and sub-soil is loam and sand.

Plans showing the position of the Observatory relative to the City of Aberdeen, and the general arrangement of the College Buildings, and also photographs, will be found in the Introduction to the Observatories' Year Book 1923.

Change of value adopted for height of Station above Mean Sea Level.—Consequent upon a careful redetermination of the height of the Station above Mean Sea Level a new value has been adopted for this height for all purposes, as from the 1st January, 1925. The value for the station level is now 13·4 m., and that for the height of the barometer-cistern is 26·0 m., in place of the former values of 14·0 m. and 26·8 m. respectively.

METEOROLOGY.

The elements dealt with in the following tables are :—Atmospheric pressure, air temperature, humidity, rainfall, sunshine, wind speed and direction, earth temperature and minimum temperature on the grass, together with a diary of cloud and weather.

The instruments from which values of the above elements have been obtained and the methods of tabulating the records are described in the General Introduction to this volume. The following additional information refers especially to Aberdeen.

Pressure and Temperature.—The barograph, standard Kew barometer and thermograph are housed in the uppermost story of the Observatory. The pressure scale value of the barogram is 1 mm. on the paper = 0·85 mb., when the paper is at normal atmospheric humidity. In similar circumstances the time scale is 9·3 mm. = 1 hour. The records of the photobarograph are standardized

* These values differ slightly from those given in former years. See note above.

by means of control readings taken from Fortin Standard Barometer M.O. 273. The N.P.L. certificate of this barometer shows a correction varying from $-0{\cdot}1$ mb. to $-0{\cdot}2$ mb. throughout the scale, at a temperature of 273 a.; and this correction has been applied to the control readings.

The recording thermometers are placed in the North-wall screen already referred to. The scale value of the wet bulb thermograph record is 1° absolute = 3·20 millimetres on the paper; for the dry bulb thermograph the scale value varies slightly with the temperature, but is approximately 1° absolute = 3·4 millimetres. The time scale is 1 hour = 9·23 millimetres. Reading of the photothermograms is done by means of glass measuring scales, the records being standardized by control readings from Standard Thermometers M.O. 1698 (dry bulb) and M.O. 1697 (wet bulb). These thermometers have corrections, varying at different parts of the scale, of between $-0{\cdot}1$ a. to $+0{\cdot}2$ a.; these corrections have been applied to the control readings. The heights of the barometer cisterns and of the bulbs of the thermometers are given at the top of the appropriate tables.

Rainfall.—The recording instrument in use is Beckley rain-gauge No. 2 with an area of 101·1 square inches (653 cm².). The procedure adopted in tabulating the records is similar to that described in the General Introduction and calls for no comment. Control is by check gauge M.O. 167.

Humidity.—On those occasions when the temperature of the wet bulb has been 273a or under, the relative humidity has been obtained from the records of a hair hygrograph. This instrument is accommodated in a small louvred screen which rests on top of the Stevenson screen and is securely fixed to it. The hygrograph is 11·6 metres below the level of the thermograph bulbs in the North-wall screen, and in using its records an appropriate adjustment is made.

Sunshine.—The sunshine recorder (Campbell-Stokes type) is exposed on the small circular tower on the Observatory roof on which the Robinson Cup Anemograph is erected. It is rigidly held by lead flaps soldered to the lead roof. The exposure is excellent; the only obstruction is a flagpole to the east, of angular diameter about 1°, which may obstruct 0·1 hr. record about 7h between April and September. This loss has been allowed for, whenever practicable, in tabulating the records. In computing the percentage duration of sunshine the actual possible values for each day of the year 1926 have been employed, a departure from the practice of previous years.

Wind-Speed and Direction.—As stated in the General Introduction, the values for 1926 are tabulated from the records obtained by the Dines Pressure-tube Anemograph. This instrument is one of the "standard mounting" type, and is situated in a field about ½ km. east of the Observatory. The exposure is a more open one than is that of the Cup Anemograph, the records of which were tabulated in previous years. The effect of this exposure upon the recorded values is given in the Table in the General Introduction.

In a few instances where the records of the Pressure-tube instrument have been defective, the required values have been obtained from the records of the Cup instrument, a suitable adjustment of such values having been made in accordance with the data given in the above-mentioned table. Values thus obtained are entered in italics.

Temperature in the Ground.—This is recorded by a thermometer (unnumbered), which is kept at a depth of 124 cm. (four feet). At Aberdeen the thermometer is carried in a slot near the end of a long bar of wood, about three inches (7·5 cm.) square in section. This bar fits closely into a wooden sleeve, sunk vertically into the earth, so that the bulb of the thermometer is at the required depth. The thermometer itself is enclosed in a glass tube, and its bulb is embedded in paraffin wax so as to render the thermometer insensible to sudden changes of temperature. This allows of its being drawn to the surface and read before the temperature of the bulb has time to change appreciably. As underground temperature changes very slowly, the loss of sensitiveness, resulting from the coating of wax, does not lead to inaccuracies in the determination of the temperature of the earth. The thermometer is read at 9h each morning. The thermometer has a correction of $-0{\cdot}2$ a.; this correction is applied to all readings.

Minimum Temperature on the Grass.—The grass minimum thermometer is exposed in the enclosure on two wooden pegs about 4 cm. above grass. It is set at 18h and read at 7h, the reading being entered to the day of observation. There is a correction, varying between $0{\cdot}0$ a. and $0{\cdot}05$ a., which is applied to the readings.

Cloud.—In connection with the observations of cloud-forms it might be well to indicate the practice adopted at Aberdeen in dealing with the types Nimbus and Strato-cumulus, in view of the fact that there exists among meteorologists some divergence of opinion upon these types, and also because suggestions have been made for a prospective modification in the definitions of the International Classification.

In the case of Nimbus it is the custom at Aberdeen to enter " Nb " on all occasions when the cloud layer from which rain is falling is obviously dense and has developed from A-St, even when no Fr-Nb is visible below it. This is done because it is not always certain to the observer whether the cloud layer is actually uniform low A-St developed as far as rain, or whether a slight mist-film exists below the ragged Fr-Nb., obscuring the latter from view, and thus giving it the appearance of a uniform featureless sheet. (It is probable that in future a suggestion will be made to extend the definition of A-St in the International Classification to include the dense rain-giving layer which develops from the normal A-St.)

On occasions when the low anticyclonic stratus degrades into drizzle or light rain, it is customary at Aberdeen to enter Nb-St (Nimbo-stratus). The entry " St " is reserved for the type of cloud found generally in dry anticyclonic weather.

The entry St-Cu includes only the cloud-forms as defined under that heading in the International Classification, though some of the entries might equally well have been termed A-Cu. It does not, however, include the bases of closed-up cumulus clouds, nor groups of cumulus arranged in lines.

Visibility.—In the subjoined table there is given a list of the objects used for the determination of the degree of visibility, together with their distances and bearings from the observation-point, which may be taken as the roof of the Observatory tower, the N.E. corner thereof being used for the nearer objects.

The range of visibility from the Observatory is somewhat limited by the high ground surrounding the city. From S.E. through S. to N. the distance of the visible horizon is between 2 and 4 miles (4 to 7 km.), but in the N.W. a higher hill, at a distance of 5 miles (8·5 km.), rises above the nearer ridges. To the N.N.E. however there is a clear view of the coast-line as far as Cruden Scaurs, where the coast consists of cliffs over 100 feet high, and is nearly 19 miles (30 km.) distant. From N.N.E. to S.E. there is only the sea-line as horizon, which from the height of the Observatory tower is about 10 miles (16 km.) distant.

Definite objects exist at standard distances from A to H, but from I to M there are no definite objects, though there are adequate identification marks for K and L. Owing, however, to these marks being on the sea-coast, and to the generally clearer visibility to the seaward side of the Observatory, it has been deemed advisable to employ small letter entries for all visibility distances that are not definitely landward estimates. The distances I and J are based upon estimates between other available distances. During darkness the estimates depend upon personal judgment, and upon the degree of obscuration, and alteration in the colour, of the surrounding lights of the town.

Visibility Objects at Aberdeen.

Object.	Description.	Distance.	Bearing.
A	Bushes in the garden	26 yards.	N.E.
B	Top of finial at East end of University Library roof	55 ,,	E.S.E.
C	Gate in North wall of Athletics ground	110 ,,	E.N.E.
D	East wall of Athletics ground, and trees along it	218 ,,	E.
E	(i.) Ventilator tops on Sunnybank School	550 ,,	S.W.
	(ii.) Pressure-tube Anemograph pole	ca.550 ,,	E.
F	Top of Kiln, Seaton Brickworks	1,100 ,,	N.E.
G	(i.) Turret of Salvation Army Citadel	$1\frac{1}{5}$ miles.	S.S.E.
	(ii.) Coastguard watch-tower	$1\frac{1}{3}$,,	N.E.
H	(i.) Girdleness lighthouse-top	$2\frac{3}{5}$,,	S.E.
	(ii.) Springhill House	$2\frac{1}{2}$,,	W.
I (i)	No object. Estimate between Strabathie Hill ($3\frac{1}{2}$ miles) and Brimmond Hill ($5\frac{1}{4}$ miles).	($3\frac{1}{2}$,,)	N.N.E.
		($5\frac{1}{4}$,,)	N.W.
J (j)	No object. Estimate between Brimmond Hill ($5\frac{1}{4}$ miles) and Sea horizon (10 miles).	($5\frac{1}{4}$,,)	N.W.
		(10 ,,)	E.
K (k)	Sand-patch, mouth of Ythan River	$12\frac{1}{2}$,,	N.N.E.
L (l)	Cruden Scaurs	$18\frac{2}{3}$,,	N.N.E.
M (m)	Cannot see so far. Used when "L" object shows clear detail and colour-differences.		

Identification Numbers of Instruments used in 1926.

The following were the instruments actually in use during the year 1926 :—

Standard Fortin Barometer	M.O. 273
,, Dry Bulb Thermometer	M.O. 1698
,, Wet ,, ,,	M.O. 1697
Recording Beckley Raingauge	2
Control Raingauge	M.O. 167
Glass for ,,	M.O. 400
Hair Hygrograph	M.O. 35
Campbell-Stokes Sunshine Recorder	M.O. 32
Robinson Cup Anemograph	M.O. 50
Dines Tube ,, ,,	M.O. 1011
Earth Thermometer	—
Grass Minimum Thermometer	M.O. 17007

Review of Meteorological Results.

Pressure.—The most noteworthy feature of pressure was the remarkable fluctuation at the end of the year. Up till October the departure from the normal monthly values varied between 1 mb. and 5 mb., but in November there was a rapid decline to a deficit of 12 mb., followed in December by a still more rapid rise to an excess of over 13 mb.

The monthly and seasonal mean diurnal inequalities have been analysed harmonically this year for the first time, and the results are given in the following Table. The unit employed in calculating the values for the individual months was ·01 mb., that for the seasons and the year was ·001 mb. The phase-angles are reduced to Local Mean Time.

The inequality is supposed to be given by the expression—

$$c_1 \sin(15t^\circ + \alpha_1) + c_2 \sin(30t^\circ + \alpha_2) + \ldots\ldots$$

t being the time in hours since midnight.

DIURNAL VARIATION OF BAROMETRIC PRESSURE. FOURIER COEFFICIENTS. ABERDEEN OBSERVATORY. LONGITUDE 2° 6′ W.

Month or Season.	C_1	a_1	C_2	a_2	C_3	a_3	C_4	a_4
	mb.	°	mb.	°	mb.	°	mb.	°
January	·16	307	·21	155	·16	340	·07	197
February	·44	184	·30	160	·15	346	·02	169
March	·17	99	·23	125	·04	36	·03	340
April	·40	131	·26	151	·03	245	·04	10
May	·23	195	·19	137	·05	154	·02	301
June	·14	79	·21	148	·04	108	·01	339
July	·11	163	·25	134	·04	126	·01	297
August	·14	360	·24	137	·03	218	·00	...
September	·15	195	·33	142	·07	10	·07	321
October	·11	138	·26	155	·11	343	·02	43
November	·44	174	·29	157	·13	11	·02	255
December	·19	219	·21	160	·14	351	·03	217
Arithmetic Mean	·22	...	·25	...	·08	...	·03	...
Year	·138	165	·245	147	·054	358	·011	289
Winter	·235	192	·254	158	·141	351	·034	209
Equinox	·180	136	·264	144	·048	353	·035	347
Summer	·050	147	·223	139	·032	145	·009	311

Note.—*Winter* comprises the four months, January, February, November, December; *Equinox* the months March, April, September, October; and *Summer* May to August.

The values shown in the above Table present the usual features of such an analysis. In the 24-hour term the amplitude C_1 and phase-angle α_1 vary irregularly from month to month, whereas, in the 12-hour term, C_2 and α_2 show much more consistent values. In the 8-hour term C_3 shows higher values in winter than in summer, while the phase-angle α_3 is almost reversed. The amplitude of the 6-hour term is in most months small and its phase-angle is variable from month to month.

The months of February and November show marked similarity in the values of the amplitudes of the four terms, and a fair approach in the phase-angles of the first three.

Temperature.—Temperature was somewhat in excess of the normal value during the greater part of the year, March showing an increase over the normal of 1·6a., but in October there was a deficit of about 2·0a. The greatest accumulated excess occurred in the first four months of the year.

Rainfall.—Up to the end of August there was a deficit of about 27 mm., but the months of September, October, and November yielded an excess of about 148 mm., so that despite a further deficit of 58 mm. in December, the year on the whole was a wetter one than usual by about 63 mm.

Sunshine.—Sunshine was distributed rather unusually throughout the year, the first six months all showing percentages below the normal, while in the second half of the year every month had an excess. It is also worthy of note that the very wet months of October and November had very considerable excesses of sunshine.

Wind-Speed and Direction.—The year showed no marked departures from the normal; even the months of January and November—both of which had very low pressure, and showed an average diurnal range of over 10 mb.—were not remarkable for high wind-velocities; gale force was reached only on one day—25th October.

General.—The year as a whole showed a dry, warm, but dull spring; a dry, rather warm and bright summer; a very wet, rather cool, but bright autumn; while the winter months of January and February were wet and dull, and December dry and bright, but all of them were warmer than is normally the case. The month of June showed a very close approach to normality in the various meteorological elements.

Readings in millibars at exact hours, Greenwich Mean Time.

65. Aberdeen : H*b* (height of barometer cistern above M.S.L.) = 26·0 metres. **January, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	009·1	010·0	011·6	011·7	012·0	012·1	011·7	011·7	011·6	011·3	010·8	010·6	009·7	008·1	006·7	005·7	004·4	003·1	001·3	999·9	998·3	997·0	995·3	994·2	006·9
2	993·4	992·6	991·9	991·3	990·7	990·4	990·3	990·5	990·7	991·2	991·5	991·9	992·2	992·4	993·2	993·9	995·0	995·4	995·7	996·6	997·0	997·3	997·0	996·6	993·2
3	996·3	996·8	996·5	995·5	994·2	993·9	992·8	991·9	991·2	990·0	988·7	987·4	986·1	984·8	984·3	984·3	984·6	984·8	984·7	985·0	985·1	985·4	985·6	985·8	989·2
4	985·9	986·2	986·1	986·1	986·5	987·1	987·8	988·9	990·3	991·8	992·8	993·7	994·4	995·3	997·0	998·0	999·1	000·2	001·2	002·0	002·7	003·1	003·9	004·8	994·0
5	005·8	006·5	007·2	007·2	007·7	008·5	008·9	009·4	010·5	011·0	011·1	011·0	010·9	010·6	010·7	011·2	010·7	010·7	010·5	010·0	009·4	008·2	007·5	006·3	009·2
6	005·1	003·8	003·1	002·2	000·7	000·6	999·7	999·2	999·4	999·4	999·1	998·7	998·6	998·1	998·5	998·7	999·4	999·5	999·6	999·9	000·0	000·1	000·5	000·5	000·3
7	000·4	000·0	999·8	999·2	999·1	998·9	998·9	999·1	999·4	999·8	999·6	999·3	999·2	999·4	999·9	000·5	001·2	002·2	003·0	004·0	004·6	005·6	006·4	006·7	001·0
8	007·1	007·6	008·0	008·1	008·2	008·2	008·2	008·0	008·2	007·9	007·9	007·2	006·7	005·6	004·5	003·1	002·5	001·3	000·0	999·5	999·5	999·8	999·7	000·2	005·0
9	000·4	001·0	000·9	000·8	001·6	001·1	001·5	001·7	002·5	003·0	003·4	003·5	003·4	003·3	003·5	003·7	003·9	003·7	003·9	003·4	003·9	003·7	003·3	003·3	002·6
10	003·4	003·0	003·4	003·4	003·2	002·6	003·2	003·2	003·4	003·3	003·6	003·6	003·5	003·5	003·8	004·3	004·2	004·2	004·3	004·7	005·2	005·6	006·0	006·5	003·9
11	006·7	006·7	006·9	007·2	007·2	008·0	008·1	009·0	009·5	010·6	011·2	012·0	012·6	013·5	014·8	015·6	016·7	017·6	018·1	018·7	019·5	019·9	020·7	021·3	012·7
12	021·8	022·1	022·6	022·6	023·0	023·8	024·5	024·7	025·5	025·6	026·1	026·6	026·8	026·7	026·8	026·8	027·2	027·4	027·9	028·1	028·7	029·0	029·1	029·5	025·8
13	029·3	029·6	029·6	029·5	029·5	029·6	029·8	029·9	030·5	029·9	029·8	029·6	029·1	028·4	028·4	028·3	028·3	028·0	027·9	028·1	027·9	027·6	027·1	026·9	**028·9**
14	026·6	026·3	026·0	025·3	025·1	024·6	024·5	024·0	023·6	023·4	023·1	022·0	021·3	020·7	020·1	019·5	019·2	018·7	018·0	017·3	016·4	015·8	015·1	014·3	021·5
15	013·4	012·8	012·3	011·8	011·4	010·8	010·5	010·5	010·7	010·6	010·4	009·9	009·3	009·2	008·9	009·0	008·8	008·9	008·8	008·9	008·8	008·7	008·4	008·3	010·2
16	007·8	007·4	007·2	007·0	006·7	006·6	006·4	006·5	006·7	006·3	006·2	005·9	005·2	004·8	004·4	004·2	004·1	004·0	003·7	003·5	003·2	002·9	003·1	003·0	005·4
17	002·3	002·3	002·0	002·0	002·0	002·0	002·2	002·4	002·7	002·6	002·7	002·7	002·7	002·9	003·1	003·3	003·9	004·0	004·1	004·3	004·4	004·5	004·4	004·5	003·1
18	004·6	004·7	004·8	004·9	005·4	005·6	005·7	005·9	006·3	006·8	006·7	006·4	006·5	006·2	006·2	005·9	005·6	005·3	004·9	004·6	004·1	003·1	002·5	001·8	005·2
19	000·7	000·0	999·3	998·5	997·6	997·1	996·8	995·9	996·2	996·3	996·3	996·2	995·9	995·6	995·7	995·9	996·2	995·9	996·0	995·7	995·9	995·8	995·7	995·6	996·8
20	995·4	995·5	995·6	995·5	995·7	995·7	995·8	996·0	996·5	996·8	997·0	997·0	996·8	996·9	997·1	997·3	997·8	998·0	998·0	998·1	998·2	998·4	998·3	998·2	996·8
21	998·0	997·9	997·8	997·9	997·8	998·0	998·4	998·8	999·4	000·1	000·6	000·6	000·9	001·2	001·6	001·8	002·4	002·8	003·2	003·1	003·1	003·4	003·3	003·2	000·5
22	003·0	002·0	001·8	001·2	000·3	999·3	998·3	997·6	996·4	994·8	994·2	992·9	991·5	990·0	989·1	989·4	989·4	989·5	989·7	989·9	990·1	990·3	990·3	990·3	994·5
23	990·1	989·9	989·7	989·0	987·9	986·7	986·2	985·4	984·5	983·1	981·0	978·5	975·7	974·1	973·8	974·2	975·1	975·8	977·0	978·2	979·8	981·5	983·1	984·7	**982·0**
24	985·8	987·6	988·3	989·4	990·4	991·1	991·6	992·8	993·6	995·2	996·1	996·4	996·5	996·8	997·7	997·5	997·6	997·4	996·4	996·4	995·6	994·5	993·4	993·0	993·6
25	991·8	992·5	991·5	990·5	990·2	990·4	990·7	991·7	992·6	993·5	994·1	994·1	994·1	993·9	993·4	993·6	993·6	994·8	995·7	997·5	998·3	999·0	000·1	000·9	993·9
26	001·7	003·0	004·5	006·3	007·6	009·0	009·9	011·0	011·7	012·2	013·0	012·8	012·5	012·2	012·0	011·3	011·0	010·3	008·6	007·4	006·5	005·4	004·4	003·8	008·6
27	002·5	001·2	000·8	000·3	999·6	998·4	997·1	996·6	995·5	995·3	994·5	992·4	991·2	990·6	989·4	988·0	987·1	986·0	985·1	984·3	983·0	982·6	981·4	982·7	992·3
28	984·5	987·1	989·5	991·5	993·0	994·5	995·9	997·2	998·5	999·7	000·5	001·3	002·0	002·7	003·2	004·0	004·4	004·6	004·6	004·6	004·8	004·4	004·0	003·8	998·7
29	002·9	002·2	001·2	000·0	998·9	997·7	996·8	996·3	995·7	994·8	994·0	992·4	991·0	989·8	988·6	987·8	987·2	986·8	986·5	986·3	985·7	985·0	984·5	984·1	992·7
30	984·0	983·2	982·8	982·9	983·5	984·3	985·2	985·9	986·7	987·5	988·0	988·5	989·1	989·3	989·9	990·7	990·9	991·8	992·4	993·4	994·1	995·0	995·7	995·9	988·5
31	996·0	996·3	996·3	996·3	996·1	996·4	996·6	996·8	996·9	997·2	996·9	996·7	996·1	995·5	995·0	994·5	994·1	993·4	993·3	993·0	992·5	991·7	990·9	990·3	995·1
Mean (Station level)	1001·80	1001·86	1001·90	1001·78	1001·70	1001·71	1001·74	1001·89	1002·16	**1002·29**	1002·29	1001·99	1001·66	1001·36	1001·33	1001·35	1001·47	1001·49	1001·42	1001·50	1001·49	1001·43	**1001·31**	1001·32	1001·69
Mean (Sea level)	1005·02	1005·08	1005·12	1005·00	1004·92	1004·94	1004·96	1005·11	1005·39	**1005·52**	1005·51	1005·20	1004·87	1004·56	1004·53	1004·56	1004·68	1004·70	1004·63	1004·71	1004·70	1004·64	**1004·52**	1004·53	1004·91

66. Aberdeen : H*b* = 26·0 metres. **February, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	989·8	988·9	988·3	987·3	987·0	987·0	987·3	987·8	988·2	988·3	988·7	988·7	988·5	988·1	988·5	988·8	989·0	989·2	989·6	990·4	990·7	990·7	990·7	991·0	988·8
2	990·9	990·7	991·0	991·2	991·4	991·3	991·2	991·6	991·9	992·0	991·9	991·8	991·4	991·0	991·2	991·4	991·6	991·7	991·7	991·7	991·8	991·9	991·9	992·0	991·5
3	991·9	991·9	991·8	991·9	991·9	991·9	991·8	991·8	991·7	991·6	991·5	991·3	991·1	990·8	990·9	990·8	990·9	990·8	991·0	991·0	990·9	991·0	990·9	991·0	991·4
4	991·0	991·1	991·0	991·1	991·4	991·6	992·1	992·5	993·1	994·0	994·5	994·8	995·3	995·8	996·4	996·9	997·5	997·9	998·4	998·9	999·3	999·7	000·0	000·5	995·0
5	000·7	000·9	000·7	000·8	000·8	000·9	000·9	001·3	001·7	001·4	001·5	001·0	001·2	001·6	001·2	001·2	000·8	000·9	000·3	999·5	998·7	997·9	997·3	997·0	000·5
6	996·8	996·7	996·5	996·6	996·6	996·5	996·9	997·5	998·1	998·5	998·7	998·6	998·1	997·8	997·9	998·5	998·7	999·3	999·5	999·6	999·5	999·8	000·1	000·4	998·1
7	000·5	000·4	000·7	001·3	001·9	002·4	003·4	004·1	005·0	005·5	005·7	006·1	006·0	006·0	006·2	006·1	006·4	006·5	006·6	006·5	006·4	006·3	006·4	006·3	004·6
8	006·0	005·8	005·6	005·6	005·2	005·1	005·3	005·7	006·5	007·0	007·6	007·7	007·6	007·7	008·3	008·7	008·9	009·8	010·0	010·2	010·5	010·8	010·9	010·9	007·7
9	011·0	010·9	010·9	010·9	010·9	010·9	011·1	011·4	011·7	012·0	012·1	012·3	012·2	012·2	012·1	012·0	012·2	012·5	012·6	012·5	012·5	012·3	012·0	011·7	011·8
10	011·7	011·5	011·2	010·9	010·9	010·6	010·4	010·8	010·8	010·9	010·9	010·5	010·1	009·7	009·6	009·6	009·7	009·7	009·6	009·6	009·5	009·5	009·4	009·4	010·3
11	009·4	009·3	009·1	008·9	008·7	008·8	008·9	009·2	009·4	009·5	009·7	009·3	009·1	008·8	008·8	008·6	008·7	009·1	009·4	009·5	009·8	009·8	009·8	009·8	009·2
12	009·6	009·5	009·3	009·3	009·3	009·4	009·7	009·9	010·2	010·4	010·6	010·3	010·0	010·0	010·1	010·5	010·7	010·9	011·2	011·4	011·7	012·1	012·1	012·3	010·4
13	012·7	012·9	013·1	013·2	013·6	013·9	014·5	015·2	015·5	016·0	016·2	016·4	016·5	016·1	016·2	016·0	016·1	016·7	016·4	016·3	016·2	015·3	015·4	015·3	015·2
14	014·4	014·0	013·3	012·7	012·0	011·6	010·4	009·9	008·9	008·3	008·2	007·2	007·2	005·2	005·6	005·5	005·6	005·7	005·2	005·2	004·5	004·2	003·2	002·1	008·2
15	000·7	999·3	997·5	995·7	994·2	992·7	991·4	991·7	991·1	990·4	989·8	988·2	987·9	988·8	990·1	991·5	992·9	994·0	994·8	995·2	995·7	995·1	994·2	993·9	993·4
16	993·9	993·6	993·3	992·2	991·5	990·4	989·8	989·4	989·1	988·3	987·8	987·0	986·0	985·8	985·9	986·1	986·3	986·5	986·3	986·0	985·9	985·4	984·8	984·3	988·3
17	984·3	984·2	984·5	984·6	985·1	985·4	985·9	986·4	986·6	986·7	987·4	987·3	987·6	987·5	987·3	987·1	987·3	987·5	987·5	987·5	987·5	987·3	987·4	987·6	**986·5**
18	987·7	987·8	988·1	988·7	989·6	990·2	991·0	991·9	993·0	993·6	994·3	994·7	995·4	996·1	996·4	996·8	997·0	997·4	997·2	997·1	996·9	996·1	995·7	994·2	993·5
19	993·3	991·8	991·3	989·9	988·8	989·1	989·9	991·8	993·4	996·1	997·2	998·3	999·7	000·5	001·6	002·2	002·7	003·2	003·7	003·8	004·0	004·1	004·1	004·5	997·5
20	004·3	003·6	003·0	002·2	001·6	001·7	001·8	002·2	003·1	004·2	005·1	006·0	006·6	007·2	007·8	008·2	008·7	009·4	009·6	009·9	010·3	010·3	010·7	010·6	006·0
21	010·5	010·3	009·5	009·0	008·2	007·8	007·3	007·1	007·2	006·4	006·1	005·1	003·7	002·5	001·5	999·9	998·8	998·1	997·4	997·0	996·6	996·5	996·3	996·1	003·6
22	996·2	996·5	997·1	997·7	998·6	999·8	001·6	002·6	003·6	004·3	005·1	005·8	005·9	006·0	005·9	006·1	005·9	005·8	005·8	005·4	004·8	004·2	004·3	004·0	002·9
23	003·5	003·3	004·1	004·8	005·4	006·4	007·4	008·3	008·9	009·7	010·3	010·5	010·5	010·7	010·8	010·8	010·8	010·9	011·4	010·8	010·9	010·9	010·7	010·9	008·7
24	010·9	011·8	012·2	012·5	012·9	013·4	014·0	014·5	014·4	014·5	014·2	013·8	013·2	013·5	013·5	013·1	013·2	013·0	012·7	012·1	011·5	011·8	010·7	010·2	012·8
25	009·9	009·9	011·8	013·0	013·5	013·7	013·4	013·4	013·7	013·7	012·9	013·3	012·4	012·8	011·9	011·9	012·5	012·9	013·7	013·0	013·1	013·0	012·7	012·5	012·6
26	012·2	011·7	011·2	010·1	009·1	009·4	010·3	011·0	012·1	013·9	014·6	016·1	016·8	017·4	017·8	018·7	019·0	019·2	019·9	020·1	020·2	020·6	020·5	020·6	015·4
27	020·7	020·4	019·9	019·2	018·6	017·1	015·9	014·2	012·7	010·8	008·9	007·9	006·9	006·1	005·9	006·6	008·9	011·6	013·3	015·3	017·2	018·7	020·4	021·6	014·1
28	022·7	023·6	023·8	025·1	025·9	026·3	027·5	028·0	028·0	028·1	028·1	027·8	027·0	025·9	025·1	025·0	023·9	024·6	024·1	022·7	023·1	021·9	021·4	020·4	**025·0**
Mean (Station level)	1003·11	1002·94	1002·85	1002·73	**1002·66**	1002·69	1002·90	1003·26	1003·56	1003·79	1003·91	1003·85	1003·71	1003·63	1003·73	1003·88	1004·10	1004·46	1004·60	1004·58	**1004·63**	1004·54	1004·43	1004·33	1003·68
Mean (Sea level)	1006·34	1006·17	1006·08	1005·96	**1005·89**	1005·92	1006·13	1006·49	1006·79	1007·01	1007·12	1007·06	1006·91	1006·83	1006·93	1007·08	1007·31	1007·67	1007·82	1007·80	**1007·86**	1007·77	1007·66	1007·55	1006·90
G.M.T.	1.	2.	3.	4.	5.	6.	7	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

67. Aberdeen : H_b (height of barometer cistern above M.S.L.) = 26·0 metres. — March, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	019·8	018·8	018·8	018·6	018·3	017·7	017·2	017·5	016·9	015·9	014·4	014·0	013·4	012·9	012·0	011·2	010·3	010·5	010·2	010·2	010·2	009·4	009·1	009·0	014·3
2	009·0	008·6	007·3	007·3	007·3	007·2	007·2	007·3	007·5	007·8	007·6	007·6	007·5	007·5	007·4	007·2	007·0	006·9	006·6	005·2	004·6	003·7	001·8	001·4	006·8
3	999·6	997·5	995·9	994·6	993·5	990·4	988·4	987·1	986·5	987·3	987·9	989·3	989·4	989·7	989·9	989·7	989·7	989·4	989·9	989·9	989·9	990·0	989·2	988·7	990·8
4	988·4	987·0	986·0	984·5	982·9	982·4	982·5	982·4	983·2	983·1	982·7	982·3	982·3	982·1	982·5	983·1	984·1	985·5	986·9	988·3	990·0	992·0	995·0	997·1	985·5
5	999·7	002·6	004·5	006·5	008·5	009·9	011·0	012·0	012·5	012·3	012·3	012·2	011·4	010·2	008·3	006·8	003·6	000·5	996·9	994·7	993·2	992·6	992·4	991·8	004·5
6	991·2	991·1	990·8	991·0	992·1	992·5	992·9	993·5	993·9	994·2	994·4	994·9	996·2	996·8	997·8	997·9	998·2	998·5	999·2	999·4	000·1	000·6	001·4	001·4	995·6
7	002·6	003·2	003·7	004·7	005·4	005·6	005·7	005·5	004·5	003·5	002·5	001·6	000·6	000·6	001·1	001·5	002·3	002·6	002·8	002·3	002·4	002·3	002·3	002·1	003·0
8	002·2	002·2	002·1	002·2	002·1	001·8	001·8	001·5	001·6	000·6	000·1	999·4	999·2	998·0	997·6	996·3	995·3	996·2	997·1	997·8	998·3	998·7	999·6	000·1	999·7
9	999·9	999·6	998·7	998·4	997·7	996·6	996·3	995·4	994·3	993·6	993·6	994·1	995·2	995·9	996·1	996·7	996·5	996·8	997·4	997·9	998·0	998·5	998·6	999·0	996·9
10	999·9	001·4	002·8	002·3	002·7	003·8	005·2	007·6	010·3	012·9	015·0	017·1	018·2	019·2	020·4	021·3	021·8	022·9	022·9	022·5	022·0	021·1	019·9	019·2	013·4
11	018·2	016·7	015·1	013·5	012·3	010·9	011·0	011·2	011·2	011·5	010·9	010·6	011·0	011·0	010·8	010·5	010·6	010·6	011·1	011·5	011·4	011·3	011·9	011·8	012·1
12	011·8	011·3	011·2	010·9	011·1	011·1	012·1	012·5	012·9	012·5	012·7	012·6	013·2	013·0	013·4	013·3	013·4	013·9	014·3	014·2	015·0	015·4	016·9	015·7	013·0
13	015·5	016·0	015·7	015·6	016·5	017·7	018·2	018·7	019·2	019·5	019·9	020·3	020·7	020·8	021·4	021·7	022·1	022·6	022·9	023·6	024·0	024·4	024·1	023·6	020·0
14	023·5	023·0	022·6	021·7	021·3	020·3	019·9	019·1	018·4	017·7	017·5	016·6	016·0	015·4	015·6	015·6	016·1	016·2	016·8	016·9	017·1	017·2	017·5	017·5	018·4
15	018·2	018·3	018·3	018·4	018·6	019·2	019·6	020·1	020·6	020·9	021·1	021·1	021·3	021·3	021·5	021·4	021·4	021·4	021·4	021·5	021·7	021·7	021·8	022·0	020·4
16	022·2	022·5	022·4	022·4	022·3	022·3	022·5	022·7	023·0	023·1	022·8	022·6	022·4	022·1	021·5	021·4	021·2	021·2	021·0	020·7	020·9	020·7	020·6	020·2	021·9
17	019·7	019·3	018·8	018·5	018·4	018·2	018·3	018·2	018·0	017·6	017·5	017·4	017·2	017·0	016·8	016·8	017·1	017·3	017·4	017·5	017·6	017·7	017·7	017·7	017·9
18	017·5	017·6	017·4	017·4	017·4	017·4	017·5	017·3	017·3	017·2	017·1	017·0	017·0	016·8	016·4	016·4	016·5	016·5	016·5	016·6	016·7	016·7	016·8	016·9	017·0
19	016·9	017·0	017·2	017·2	017·5	017·7	018·0	018·2	018·3	018·4	018·4	018·5	018·5	018·7	019·3	019·3	019·4	020·1	020·8	021·4	022·1	022·5	022·8	023·3	019·1
20	023·7	024·3	024·6	024·8	025·4	025·8	026·4	026·6	027·2	027·6	027·9	028·1	028·2	028·1	027·8	027·7	027·7	028·2	028·4	028·5	028·3	028·2	028·1	028·0	027·0
21	027·6	027·2	026·9	026·6	026·0	025·6	025·5	025·2	024·7	023·9	023·4	022·8	022·3	021·8	021·5	021·4	021·2	021·1	021·2	021·5	021·9	022·5	022·8	023·4	023·8
22	024·1	024·6	025·1	025·6	026·2	027·0	027·6	027·9	028·7	029·1	029·2	029·3	029·1	028·9	029·0	028·8	028·7	028·6	028·5	028·4	028·2	027·9	027·5	026·9	**027·6**
23	026·5	025·8	025·2	024·7	024·3	024·1	023·7	023·7	023·5	023·3	023·1	022·6	022·1	021·9	021·6	021·2	020·8	020·6	020·5	020·6	020·4	020·3	020·1	020·1	022·7
24	019·7	019·2	018·8	018·5	018·0	017·8	017·7	017·8	017·5	017·4	017·1	016·8	016·3	015·9	015·4	014·9	014·7	014·7	014·5	014·4	014·3	014·0	013·8	013·6	016·5
25	013·3	013·1	012·8	012·3	012·1	011·6	011·9	012·0	012·1	011·9	011·8	011·7	011·6	011·1	011·0	010·6	010·8	011·1	011·2	011·1	011·1	011·1	011·0	010·8	011·7
26	010·7	010·4	010·1	010·1	010·0	009·8	009·9	010·0	010·1	010·1	009·9	009·6	009·2	008·8	008·4	008·2	008·0	007·9	007·9	007·8	007·7	007·4	007·1	006·8	009·1
27	006·4	005·9	005·3	005·1	004·7	004·6	004·4	004·1	003·7	003·3	003·3	002·7	002·0	001·4	000·9	000·3	999·9	000·0	000·0	999·9	999·9	999·6	999·1	998·8	002·5
28	998·4	997·7	997·1	996·6	996·5	996·2	996·2	996·2	996·2	995·7	995·4	994·8	994·0	993·5	993·1	992·7	992·4	992·3	992·0	991·4	991·3	990·8	990·1	989·5	994·4
29	988·3	987·0	985·9	984·9	983·6	983·1	982·6	982·0	982·4	982·7	982·9	982·5	982·3	982·0	982·4	983·2	983·9	984·9	985·6	986·4	987·1	987·5	987·9	988·2	**984·6**
30	988·4	988·5	988·8	989·2	989·5	990·0	990·5	990·9	991·5	992·1	992·6	993·1	994·0	994·4	994·9	996·8	997·2	997·8	998·9	999·8	000·4	001·2	001·8	002·7	994·1
31	003·1	003·7	004·2	004·6	004·8	004·9	005·5	005·7	006·0	006·2	006·1	006·0	006·2	006·0	005·6	005·3	005·2	004·9	004·9	005·3	005·3	005·7	006·0	006·1	005·2
Mean (Station level)	**1009·87**	1009·71	1009·49	1009·31	1009·26	1009·14	1009·26	1009·35	1009·47	1009·45	1009·39	1009·33	1009·29	1009·12	1009·08	1009·01	**1008·94**	1009·09	1009·22	1009·26	1009·39	1009·44	1009·51	1009·46	1009·34
Mean (Sea level)	**1013·10**	1012·94	1012·72	1012·54	1012·49	1012·37	1012·49	1012·58	1012·69	1012·66	1012·60	1012·53	1012·49	1012·32	1012·28	1012·21	**1012·15**	1012·30	1012·44	1012·48	1012·62	1012·67	1012·74	1012·69	1012·56

68. Aberdeen : H_b = 26·0 metres. — April, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	007·1	007·8	008·3	008·5	008·6	009·0	009·6	009·6	009·9	010·0	009·7	009·7	009·6	010·0	010·1	010·5	011·3	011·3	012·0	013·1	013·9	014·7	015·3	016·1	010·4
2	016·6	016·8	017·1	017·7	018·3	018·9	019·7	019·4	020·1	020·2	020·2	020·3	020·7	020·5	020·2	019·9	019·2	019·2	019·1	018·7	018·5	018·4	018·5	018·5	019·0
3	018·0	018·1	017·7	017·4	017·1	016·8	016·8	016·9	016·8	017·1	017·2	016·7	016·7	016·2	015·7	015·2	014·9	014·8	015·0	014·8	014·7	014·5	014·7	014·1	016·3
4	013·8	013·5	013·8	013·2	013·3	013·8	013·5	014·0	014·5	014·9	015·2	015·4	015·6	015·8	015·8	016·1	016·6	017·0	017·5	018·1	018·2	018·6	018·5	018·4	015·5
5	018·6	018·5	018·1	018·1	017·9	017·7	017·6	017·4	017·5	017·2	016·8	016·6	016·3	016·1	015·5	015·5	015·4	015·7	015·9	016·0	015·7	015·7	015·3	014·8	016·7
6	014·4	014·1	013·4	012·8	012·4	012·2	012·1	011·6	011·9	011·3	010·7	010·1	009·7	009·0	007·9	006·9	006·3	005·9	005·6	005·6	005·0	004·7	004·8	004·5	009·5
7	004·4	004·4	003·8	003·3	003·3	003·4	003·4	003·5	003·4	003·4	003·3	003·1	002·9	002·5	002·7	002·8	003·2	003·8	004·1	004·4	004·7	005·0	005·2	005·1	003·7
8	005·0	004·9	004·8	004·9	004·9	005·1	005·2	005·4	005·5	005·5	005·7	005·9	005·8	005·9	006·0	006·1	006·1	006·3	006·6	007·0	007·1	007·2	007·3	007·3	005·9
9	007·1	007·0	006·7	006·5	006·1	005·7	005·3	005·2	004·5	003·8	003·2	003·0	002·2	002·0	002·7	003·3	004·4	005·4	006·7	007·9	009·0	009·4	009·9	010·4	005·7
10	010·5	010·6	010·9	011·1	011·2	011·8	012·4	012·7	013·1	013·7	014·2	014·5	014·7	014·7	014·7	014·9	014·8	015·4	015·7	016·1	016·1	016·1	016·1	016·1	013·7
11	016·2	016·1	015·9	015·9	015·9	015·9	016·1	016·1	015·9	016·0	016·2	016·1	016·0	015·8	015·4	015·1	015·0	015·0	015·0	015·1	015·3	015·1	015·1	015·0	015·7
12	014·8	014·6	014·3	013·8	013·6	013·6	013·5	013·5	013·3	013·2	013·3	012·9	012·8	012·6	012·1	011·9	011·6	011·6	011·7	012·0	012·0	011·8	011·7	011·6	012·9
13	011·5	011·6	011·6	011·5	011·6	012·2	012·5	012·3	012·3	012·5	012·5	012·5	012·9	013·1	013·1	013·2	013·6	013·6	013·7	014·0	013·9	013·6	013·1	012·3	012·7
14	011·5	011·0	010·0	009·3	008·6	008·2	007·6	007·1	006·7	006·2	005·9	005·4	005·8	005·2	003·9	003·8	003·4	002·9	001·7	001·3	000·0	998·6	997·3	995·3	005·2
15	993·5	991·7	988·9	988·2	987·5	987·1	986·9	986·8	987·0	987·3	987·4	987·9	988·8	989·1	989·7	990·5	991·2	992·2	992·5	993·4	993·5	993·4	993·3	993·0	990·1
16	992·7	992·1	991·6	991·3	990·8	990·5	990·0	989·4	989·1	988·8	988·8	988·8	989·1	989·5	989·9	990·2	990·9	991·8	992·1	992·1	992·3	992·1	992·1	991·9	990·8
17	991·6	991·4	991·0	990·6	990·3	990·1	989·9	989·5	989·5	989·4	989·2	988·7	988·4	988·1	987·7	988·0	987·9	988·8	988·5	988·6	988·5	988·3	988·0	987·7	989·2
18	987·4	987·4	987·3	987·3	987·4	987·4	987·5	987·7	987·6	987·6	987·7	987·6	987·6	987·4	987·4	987·7	987·8	987·7	988·0	987·8	987·8	988·0	988·1	988·0	**987·6**
19	988·0	987·9	988·1	988·0	988·1	988·5	988·8	989·0	989·6	990·0	990·3	990·4	990·6	991·2	991·7	991·9	992·3	992·8	993·0	993·2	993·1	993·1	992·9	992·6	990·5
20	992·0	991·5	991·3	990·9	990·7	990·3	990·2	989·9	989·6	989·4	989·3	989·1	989·0	988·7	988·4	988·2	988·2	988·4	988·6	988·7	988·8	988·8	988·8	988·7	989·6
21	988·9	988·9	989·1	989·1	989·1	989·2	989·2	989·7	989·8	990·0	990·4	990·6	991·5	991·6	991·9	992·4	992·9	993·6	994·2	994·9	995·5	995·8	996·1	996·9	991·5
22	997·4	997·8	998·4	999·1	000·0	000·9	002·0	002·7	003·4	004·2	005·0	005·6	006·2	007·0	007·4	008·0	008·6	009·0	009·6	010·1	010·5	010·9	011·2	011·8	005·0
23	012·0	012·2	012·5	013·0	013·5	014·0	014·5	015·0	015·4	016·2	016·4	016·8	017·2	017·1	017·5	017·5	017·9	018·5	018·8	019·3	019·5	019·5	019·5	019·7	016·2
24	019·7	019·6	019·4	019·4	019·4	019·4	019·6	019·6	019·6	019·5	019·6	019·5	019·5	019·4	019·4	019·4	019·3	019·3	019·2	019·6	019·7	019·7	019·5	019·3	**019·5**
25	018·9	018·5	018·4	018·0	018·1	018·2	018·1	018·1	018·5	018·1	017·8	017·7	017·6	016·9	016·3	016·0	015·7	015·5	014·9	014·6	013·9	013·3	012·1	011·1	016·7
26	010·3	009·0	008·0	007·4	006·7	006·3	005·6	005·3	004·9	004·7	004·3	003·8	003·7	003·8	004·0	004·5	005·5	006·0	007·0	007·8	008·5	009·1	009·7	010·2	006·5
27	010·4	010·9	011·3	011·7	012·3	012·7	013·1	013·4	014·1	014·8	014·8	015·0	015·4	015·5	015·5	015·8	015·9	015·8	016·3	016·5	016·6	016·6	016·5	016·5	014·3
28	016·2	015·9	015·8	015·5	015·4	015·5	015·5	015·6	015·6	015·8	015·9	016·0	015·9	015·7	015·4	015·1	014·8	014·6	014·8	014·9	015·0	015·1	015·2	014·9	015·5
29	014·9	014·6	014·2	013·7	013·3	013·0	012·9	012·8	012·7	012·6	012·5	012·4	012·4	012·3	012·2	012·0	011·7	011·4	011·6	011·7	011·8	011·8	011·9	011·7	012·7
30	011·7	011·6	011·5	011·5	011·7	012·0	012·3	012·7	013·3	013·6	014·0	014·4	014·7	014·9	014·8	015·0	015·1	015·5	016·2	016·5	016·9	017·0	017·2	017·3	014·1
Mean (Station level)	1007·17	1007·00	1006·77	1006·62	**1006·57**	1006·65	1006·71	1006·73	1006·84	1006·90	1006·92	1006·88	1006·98	1006·92	1006·83	1006·91	1007·05	1007·29	1007·52	1007·79	**1007·87**	1007·86	1007·83	1007·69	1007·09
Mean (Sea level)	1010·38	1010·21	1009·98	1009·83	**1009·78**	1009·86	1009·92	1009·93	1010·03	1010·09	1010·10	1010·06	1010·16	1010·10	1010·01	1010·09	1010·23	1010·48	1010·72	1010·99	**1011·07**	**1011·07**	1011·04	1010·90	1010·29
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

69. Aberdeen : H_b (height of barometer cistern above M.S.L.) = 26·0 metres. **May, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	017·4	017·6	017·7	017·8	017·8	018·0	018·2	018·3	018·3	018·6	018·6	018·7	018·4	018·5	018·2	018·3	018·4	018·2	018·4	018·5	018·6	018·7	018·8	018·7	018·3
2	018·8	018·9	018·8	018·9	019·0	019·1	019·1	019·5	019·8	019·8	019·8	019·8	019·8	019·7	019·6	019·4	019·4	019·5	019·5	019·5	019·7	019·8	019·9	019·8	**019·4**
3	019·7	019·6	019·3	019·0	019·1	019·1	019·0	019·0	019·0	019·0	018·8	018·6	018·6	018·5	018·3	017·9	017·7	017·7	017·5	017·1	017·2	017·1	016·9	016·6	018·4
4	016·5	016·3	015·8	015·5	015·4	015·3	015·3	015·0	014·9	014·9	014·7	014·7	014·6	014·2	014·0	013·6	013·3	013·2	013·1	013·0	012·9	012·6	012·4	012·2	014·4
5	012·1	012·0	012·0	011·7	011·8	012·2	012·4	013·0	013·4	013·9	014·0	014·3	014·3	014·8	014·4	014·4	014·4	014·5	014·6	014·7	014·8	014·5	014·3	014·2	013·6
6	014·0	013·9	013·6	013·4	013·2	013·4	013·4	013·3	012·8	012·8	012·6	012·4	012·0	011·6	010·9	010·4	009·7	009·0	008·3	008·1	008·3	008·2	008·1	007·8	011·4
7	007·6	007·2	007·1	006·9	006·8	006·9	007·1	007·4	007·7	008·0	008·2	008·6	008·7	009·2	009·1	009·2	009·3	009·6	010·0	010·5	010·7	010·8	010·6	010·6	008·6
8	010·7	010·2	010·1	010·0	010·1	010·2	010·5	010·5	010·6	010·6	010·4	010·4	010·4	010·5	010·4	010·4	010·3	010·3	010·4	010·6	010·6	010·6	010·4	010·4	010·4
9	010·1	009·7	009·2	008·7	008·3	008·1	008·1	007·9	007·9	007·4	006·9	006·9	006·5	006·0	005·7	005·2	004·6	004·4	004·0	003·8	003·6	003·0	002·4	001·7	006·4
10	001·2	000·7	999·9	999·3	998·8	998·6	998·3	998·1	997·9	997·6	997·3	997·2	997·0	996·6	996·2	995·8	995·4	995·0	994·7	994·5	994·5	994·3	993·6	993·0	997·1
11	992·4	991·7	991·0	990·3	989·9	989·1	989·1	987·7	987·2	987·2	987·4	987·5	988·2	988·5	988·9	989·1	989·6	989·8	990·0	990·3	990·8	990·8	990·5	990·5	**989·5**
12	990·4	989·8	989·8	989·7	989·6	989·6	989·6	989·9	990·0	990·4	990·3	990·4	990·6	990·9	990·8	991·2	991·5	991·7	992·2	992·3	992·9	993·2	993·4	993·5	990·9
13	993·9	994·2	994·9	995·5	996·1	996·4	997·4	998·4	999·4	000·3	000·7	001·2	001·9	002·7	003·5	004·4	005·2	006·2	007·3	007·8	008·5	009·1	009·5	009·8	001·5
14	010·0	010·2	010·1	010·3	010·2	010·6	011·0	011·3	011·8	012·1	012·1	012·5	012·6	012·7	013·0	013·1	012·8	013·0	013·3	013·6	013·9	014·2	014·3	014·9	012·1
15	014·9	014·9	014·9	014·9	014·9	014·9	015·0	015·3	015·4	015·5	015·4	015·4	015·3	015·2	015·5	015·5	015·9	015·8	016·2	016·3	016·6	016·9	016·8	016·9	015·6
16	016·9	016·7	016·7	016·6	016·6	016·8	016·9	016·8	016·6	016·2	016·1	015·7	015·5	015·4	015·2	014·8	014·8	014·2	013·8	013·9	014·1	014·1	013·9	013·5	015·6
17	013·1	012·8	012·6	012·5	012·4	012·6	012·7	012·8	012·9	013·0	013·5	013·2	013·0	012·8	012·7	012·6	012·5	012·6	012·6	012·6	013·0	012·7	012·5	012·4	012·8
18	012·2	012·2	012·2	012·1	012·2	012·1	012·3	012·3	012·2	012·1	012·1	012·1	012·1	012·1	012·3	012·3	012·4	012·4	012·4	012·8	013·0	013·2	013·3	013·2	012·4
19	013·1	013·0	012·9	012·7	012·6	012·7	012·6	012·6	012·4	012·4	012·2	011·9	011·8	011·4	011·3	011·2	011·1	011·3	011·3	011·3	011·5	011·5	011·6	011·5	012·0
20	011·4	011·1	011·0	011·0	010·9	011·1	011·2	011·2	011·1	011·1	011·1	011·0	011·3	011·1	010·9	011·0	010·9	011·0	011·2	011·5	011·6	011·7	011·8	011·8	011·2
21	011·9	011·9	011·9	012·0	012·4	012·7	013·2	013·2	013·3	013·4	013·4	013·4	013·6	013·7	013·8	013·8	014·1	014·2	014·3	014·7	014·9	015·0	014·9	014·8	013·5
22	015·0	015·3	015·5	015·5	015·7	016·2	016·6	016·8	017·0	017·1	017·3	017·4	017·5	017·6	017·8	018·1	018·1	018·3	018·5	018·7	018·9	019·0	019·2	019·1	017·3
23	019·0	019·0	018·9	019·0	019·0	018·9	018·8	019·0	019·0	019·2	019·0	018·8	018·8	018·7	018·5	018·4	018·3	018·4	018·3	018·6	018·6	018·7	018·7	018·5	018·8
24	018·2	018·0	017·6	017·8	017·7	017·7	018·0	018·0	018·2	018·1	018·0	018·0	018·2	017·9	017·6	017·3	017·1	016·9	016·7	016·7	016·8	016·7	016·4	016·1	017·5
25	015·7	015·4	014·9	014·5	014·4	014·3	014·1	014·3	014·3	014·2	014·1	014·2	013·9	014·0	013·7	013·6	013·3	013·2	012·8	012·8	012·7	012·8	012·9	012·9	013·9
26	012·8	012·8	012·7	012·6	012·7	012·8	012·9	012·6	012·6	012·4	012·1	011·8	011·2	010·8	010·5	010·3	009·7	009·6	009·4	009·2	008·7	008·1	007·6	006·9	011·1
27	007·0	006·9	006·2	005·9	005·8	006·0	006·1	006·2	006·0	006·1	005·9	005·7	005·7	005·4	005·2	004·8	004·4	004·2	003·9	003·4	002·9	002·0	001·4	000·5	005·0
28	999·7	998·6	997·7	997·2	996·5	996·3	996·0	995·8	995·9	995·9	996·2	996·3	996·3	996·1	995·9	995·7	995·4	995·1	995·1	995·0	994·9	994·9	994·5	994·3	996·2
29	994·1	994·0	993·9	994·0	994·2	994·2	994·6	995·0	995·2	995·5	996·0	996·2	996·1	995·8	995·8	995·7	995·2	995·0	995·2	995·1	995·0	994·6	994·2	993·5	994·9
30	992·6	992·2	991·8	991·7	991·3	991·0	991·1	990·8	990·7	990·3	990·0	989·6	989·6	989·1	989·0	988·8	988·4	988·2	988·1	987·9	988·0	988·1	988·2	988·2	989·9
31	988·5	988·7	989·1	989·4	990·0	990·8	991·5	992·1	992·7	993·6	994·5	995·1	995·5	996·1	996·9	997·9	997·8	998·3	999·1	999·1	999·4	999·7	999·6	999·5	994·5
Mean (Station level)	**1008·74**	1008·56	1008·38	1008·27	**1008·24**	1008·31	1008·45	1008·52	1008·59	1008·67	1008·67	1008·68	1008·68	1008·63	1008·57	1008·52	1008·42	1008·41	1008·46	1008·51	1008·63	1008·60	1008·47	1008·30	1008·52
Mean (Sea level)	**1011·96**	1011·78	1011·60	1011·49	**1011·46**	1011·52	1011·65	1011·71	1011·78	1011·86	1011·85	1011·86	1011·86	1011·81	1011·75	1011·70	1011·60	1011·60	1011·65	1011·71	1011·83	1011·81	1011·68	1011·51	1011·72

70. Aberdeen : H_b = 26·0 metres. **June, 1926.**

Day	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	999·6	999·6	999·5	999·3	999·2	999·4	999·3	999·0	998·8	998·7	998·2	997·9	997·6	997·6	997·3	997·1	996·7	996·8	996·9	997·6	998·3	998·8	999·1	999·7	998·4
2	999·8	999·9	000·3	000·5	001·1	001·4	002·0	002·5	002·9	003·6	004·3	004·8	005·1	005·4	005·8	006·2	006·7	007·8	008·6	009·0	009·8	010·0	010·4	010·7	004·7
3	010·7	010·8	011·0	011·4	011·8	012·1	012·2	012·6	012·8	012·9	012·7	012·7	012·7	012·5	012·4	012·1	012·0	011·6	011·4	011·2	011·3	011·1	010·8	010·7	011·8
4	010·5	010·0	009·9	009·6	009·8	009·9	010·0	010·2	010·2	010·5	010·2	010·1	010·0	010·0	009·9	009·7	009·8	009·8	009·8	009·9	010·1	010·3	010·3	010·2	010·0
5	010·1	009·9	009·5	009·3	009·3	009·3	009·5	009·6	009·8	010·1	010·1	010·2	010·3	010·2	010·1	010·2	010·3	010·4	010·7	011·0	011·5	011·5	011·6	011·7	010·2
6	011·8	012·0	012·0	012·6	012·8	013·2	013·7	014·0	014·1	014·6	015·2	015·2	015·3	015·4	015·7	015·8	016·2	016·3	016·6	016·5	016·5	016·6	016·6	016·5	014·7
7	016·2	015·9	015·4	015·1	014·9	014·7	014·5	014·0	013·6	013·0	012·7	012·2	011·6	010·8	010·5	009·6	009·2	008·8	008·3	008·1	007·6	007·4	006·5	005·9	011·7
8	005·2	004·4	004·0	003·5	003·3	003·2	003·1	003·0	003·3	003·6	003·5	003·3	003·5	003·3	003·0	002·8	002·5	002·5	002·5	002·8	002·7	002·6	002·4	002·5	003·3
9	002·2	002·0	001·9	001·8	001·9	002·1	002·1	002·2	002·4	002·5	002·4	002·3	002·3	002·1	001·9	001·7	001·5	001·3	001·0	000·9	000·5	999·8	999·3	998·4	001·6
10	997·7	997·0	996·2	995·3	994·7	993·7	993·0	991·9	991·1	989·9	988·6	987·5	986·3	985·9	985·9	986·1	986·8	987·3	987·7	987·9	988·2	988·4	988·3	988·3	990·4
11	988·3	988·4	988·5	988·7	988·8	989·0	989·4	989·8	989·8	990·0	990·2	990·3	990·3	990·5	990·8	990·9	991·0	991·3	991·5	991·8	992·2	992·5	992·6	993·1	**990·3**
12	993·3	993·5	993·6	993·7	993·8	994·0	994·4	994·8	995·0	995·4	995·5	995·2	995·4	995·6	995·6	995·7	995·6	995·6	995·6	995·4	995·6	995·6	995·7	995·6	994·9
13	995·7	995·5	995·6	995·7	995·8	995·9	996·1	996·2	996·4	996·6	997·0	997·2	997·6	998·0	998·3	998·5	999·1	999·4	000·2	000·8	001·2	001·6	001·7	001·8	997·9
14	001·6	001·6	001·5	001·4	001·1	000·8	000·7	000·6	000·4	000·2	999·9	999·4	999·2	999·2	999·5	000·2	000·5	000·9	001·3	002·2	003·2	004·1	004·5	005·2	001·1
15	005·5	006·1	006·4	006·9	007·2	007·4	007·7	008·1	008·4	008·7	008·9	009·2	009·5	009·5	009·6	009·6	009·7	009·8	009·9	009·9	010·1	010·1	010·0	010·0	008·6
16	009·7	009·4	008·8	008·5	008·7	008·8	008·9	009·0	008·9	008·9	008·9	008·8	008·7	008·4	008·3	008·4	008·4	008·3	008·2	008·2	008·4	008·3	008·2	008·3	008·7
17	008·2	007·9	007·7	007·5	007·4	007·1	007·0	006·9	006·8	006·5	006·2	005·7	005·6	005·3	004·9	004·6	004·4	004·0	003·9	004·0	004·0	004·1	004·2	004·1	005·8
18	004·0	003·9	003·9	003·9	004·1	004·6	005·2	005·6	005·9	006·4	006·8	007·4	007·9	008·1	008·4	008·7	008·9	009·7	010·3	010·3	010·6	011·2	011·3	011·7	007·3
19	011·6	011·4	011·0	011·1	011·0	010·9	010·9	011·1	011·1	010·8	010·2	009·8	009·8	009·4	009·1	009·2	008·9	008·8	008·5	007·9	007·2	006·8	006·6	006·9	009·7
20	007·1	007·1	007·4	007·4	007·7	007·9	008·3	008·7	008·8	008·8	008·4	007·9	006·9	005·4	004·6	004·1	004·1	004·5	004·6	004·4	005·1	005·7	006·2	006·4	006·6
21	006·3	006·2	006·0	005·5	005·3	005·0	005·0	004·7	004·5	004·2	003·9	003·6	003·4	003·4	003·3	003·3	003·1	003·3	003·3	003·3	003·3	003·2	002·9	002·7	004·2
22	002·4	002·2	001·9	001·7	001·7	001·8	002·1	002·1	002·3	002·4	002·6	003·0	003·7	004·8	005·7	006·0	006·5	006·9	007·3	007·7	008·0	008·3	008·7	009·1	004·4
23	009·3	009·6	009·6	009·7	010·3	010·8	011·2	011·5	012·1	012·2	012·6	012·8	013·0	013·2	013·7	014·1	013·9	014·0	014·1	014·3	014·5	014·9	015·0	015·0	012·4
24	015·0	015·0	015·0	015·0	015·1	015·4	015·7	016·0	016·3	016·5	016·8	017·2	017·5	017·7	017·9	018·2	018·5	018·9	019·1	019·8	020·1	020·4	020·4	020·5	017·3
25	020·5	020·4	020·4	020·4	020·4	020·5	020·7	020·8	020·9	020·9	021·2	020·9	021·0	021·0	021·0	020·9	021·1	021·1	021·3	021·5	021·7	021·6	021·7	021·4	021·0
26	021·2	020·9	020·7	020·6	020·5	020·7	020·9	020·8	020·8	021·0	020·9	021·2	021·2	021·1	021·2	021·2	021·4	021·5	021·8	021·9	022·0	022·2	022·3	022·1	021·2
27	022·0	021·9	021·8	022·0	022·0	022·1	022·4	022·7	022·9	022·9	023·0	023·0	023·1	023·5	023·5	023·4	023·5	023·4	023·7	024·1	024·4	024·6	024·7	024·6	023·1
28	024·6	024·7	024·8	025·0	025·2	025·4	025·9	026·2	026·4	026·4	026·4	026·4	026·5	026·6	026·4	026·2	026·1	026·1	026·2	026·3	026·4	026·4	026·2	026·1	**025·9**
29	025·9	025·7	025·6	025·4	025·4	025·6	025·4	025·2	025·0	024·8	024·5	024·3	023·7	023·5	023·3	023·0	022·9	022·8	022·6	022·5	022·4	022·5	022·3	022·2	024·1
30	022·0	021·8	021·4	021·3	021·2	020·9	020·9	021·0	020·8	020·6	020·3	020·0	020·0	019·8	019·4	019·1	019·0	019·0	019·2	019·2	019·4	019·3	019·7	019·7	020·3
Mean (Station level)	1008·60	1008·49	1008·38	**1008·33**	1008·38	1008·45	1008·61	1008·69	1008·75	1008·79	1008·74	1008·65	1008·62	1008·57	1008·57	1008·55	1008·61	1008·73	1008·87	1009·01	1009·21	1009·33	1009·34	**1009·37**	1008·72
Mean (Sea level)	1011·78	1011·67	1011·56	**1011·51**	1011·56	1011·62	1011·77	1011·85	1011·91	1011·94	1011·89	1011·79	1011·76	1011·71	1011·71	1011·69	1011·75	1011·88	1012·03	1012·17	1012·38	1012·50	1012·51	**1012·55**	1011·88
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

71. Aberdeen : H$_b$ (height of barometer cistern above M.S.L.) =26·0 metres. **July, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	019·4	019·1	019·2	019·4	019·4	019·6	019·6	019·8	020·1	020·0	020·0	020·1	019·9	019·9	020·3	020·4	020·7	021·1	021·6	022·0	022·3	022·6	022·8	022·9	020·4
2	023·0	023·1	023·1	023·4	023·7	023·9	024·4	024·8	025·0	025·4	025·3	025·4	025·7	025·5	025·4	025·3	025·4	025·5	025·8	026·0	026·2	026·3	026·2	026·1	024·9
3	026·1	026·1	026·0	026·0	025·8	025·7	025·6	025·7	025·7	025·6	025·6	025·4	025·2	024·8	024·6	024·3	024·1	023·8	023·3	023·4	023·5	023·5	023·4	023·3	024·9
4	023·0	022·7	022·5	022·3	022·1	021·9	021·8	021·9	021·9	021·6	021·6	021·5	021·0	020·6	020·4	020·2	019·9	019·7	019·5	019·4	019·5	019·3	019·2	019·0	021·0
5	018·7	018·2	017·8	017·5	017·6	017·3	017·2	017·2	016·9	016·8	016·7	016·2	016·2	016·0	015·5	015·2	014·8	014·7	014·7	014·6	014·6	014·5	014·1	013·7	016·2
6	013·5	012·8	012·3	012·1	012·0	011·7	011·7	011·5	011·6	011·6	011·2	011·0	010·5	010·2	010·1	009·8	009·5	009·6	009·6	009·6	010·0	010·1	010·0	009·9	011·0
7	009·9	009·9	009·7	009·7	009·8	009·8	010·1	010·1	010·1	010·6	010·9	011·3	011·5	011·5	011·6	011·7	012·0	012·2	012·3	012·3	012·6	012·9	013·3	013·5	011·1
8	013·5	013·4	013·3	013·2	013·3	013·4	013·6	013·7	013·7	013·9	014·1	014·0	013·9	013·8	013·7	013·3	013·1	013·0	012·8	012·8	012·7	012·4	012·2	012·3	013·3
9	011·6	011·0	010·5	009·9	009·7	009·6	009·4	009·3	009·0	008·8	008·7	008·2	008·1	008·1	007·2	006·8	006·7	006·7	006·7	006·3	006·5	006·4	006·7	006·9	008·4
10	006·9	006·8	006·9	007·0	007·2	007·8	008·3	008·8	008·9	009·3	009·4	009·9	010·0	009·9	009·7	009·4	009·2	009·1	008·9	009·2	009·2	008·9	008·9	008·7	008·6
11	008·8	008·9	009·0	008·8	009·2	009·6	010·1	010·1	010·4	010·6	010·5	010·2	009·6	009·3	009·3	009·6	009·3	009·4	009·8	010·1	010·6	010·8	010·9	010·8	009·8
12	010·8	010·6	010·6	010·7	010·6	010·4	010·4	010·5	011·1	011·1	010·7	010·9	011·1	011·2	011·9	012·3	012·9	013·3	013·8	014·1	014·2	014·3	014·4	014·8	011·9
13	014·5	014·6	014·8	015·1	015·3	015·5	015·7	015·7	015·9	016·2	016·1	016·0	016·0	015·9	015·9	015·8	015·8	015·7	015·7	015·5	015·4	015·1	014·9	014·5	015·5
14	014·2	013·6	013·3	013·0	013·0	013·2	013·3	013·7	014·4	015·5	015·9	016·4	017·0	017·8	018·1	018·4	018·5	018·8	019·1	019·4	019·9	020·4	020·6	020·7	016·5
15	020·6	020·6	020·6	020·6	020·7	020·8	021·0	021·1	021·1	021·4	021·5	021·3	021·3	021·4	021·1	020·8	020·7	020·6	020·6	020·7	021·3	021·4	021·4	021·2	021·0
16	021·1	020·8	020·4	020·0	019·8	019·7	019·9	020·0	019·9	019·6	019·5	019·3	019·2	018·9	018·4	018·1	017·7	017·7	017·4	017·1	016·9	016·7	016·5	016·2	018·9
17	015·9	015·6	015·4	015·1	015·0	015·0	014·7	014·5	014·2	013·7	013·3	013·0	012·5	012·1	011·7	011·2	010·8	010·5	010·4	010·4	010·5	010·7	011·0	011·1	012·9
18	011·1	011·0	011·0	010·8	010·9	010·8	010·6	010·3	010·1	010·0	009·9	009·6	009·1	008·8	008·2	007·5	008·2	008·1	007·9	007·6	007·7	007·3	007·1	006·7	009·3
19	006·1	006·1	005·7	005·0	004·4	003·6	003·2	002·8	002·5	002·2	001·7	001·0	000·3	999·6	999·6	999·6	999·7	999·8	999·9	000·2	000·2	000·4	000·8	000·8	002·0
20	000·8	000·8	001·0	001·4	001·9	002·2	002·8	003·1	003·1	003·1	003·2	003·2	003·1	003·4	003·4	003·2	003·2	003·0	002·8	002·5	002·4	001·6	001·1	000·7	002·4
21	000·0	999·4	998·4	996·9	996·0	994·8	993·8	993·4	993·7	994·0	994·6	995·1	996·4	996·9	997·7	998·8	999·6	000·2	000·9	002·2	002·9	003·4	003·8	004·2	998·1
22	004·2	004·2	004·4	004·2	004·2	004·2	004·2	004·0	003·9	003·5	002·9	002·7	002·6	001·4	000·8	999·9	998·8	997·8	996·8	996·4	995·8	995·3	994·9	994·1	001·1
23	993·6	993·2	992·6	992·1	991·9	992·9	994·6	995·8	997·3	998·1	998·9	999·5	000·1	001·0	001·3	001·7	001·9	002·4	002·8	003·5	004·0	004·4	004·4	004·3	998·6
24	004·0	003·4	003·0	002·3	002·2	001·5	001·5	000·3	999·2	998·5	997·4	996·1	994·7	993·6	992·3	991·9	991·5	991·3	991·1	990·7	990·3	990·5	990·2	990·0	**996·4**
25	989·5	989·6	990·0	990·8	991·6	993·0	994·5	995·7	996·8	997·9	998·6	000·1	001·4	002·4	003·5	004·5	005·4	006·1	007·0	007·2	007·9	008·4	008·8	009·0	999·6
26	009·2	009·3	009·5	009·7	009·9	010·2	010·5	010·8	011·1	011·6	012·1	012·4	012·8	013·1	013·6	013·9	014·5	014·8	015·4	015·9	016·2	016·7	016·7	016·9	012·6
27	017·0	017·1	016·9	017·1	017·0	017·0	017·1	017·3	017·7	017·6	017·9	018·0	017·9	018·0	018·2	018·4	018·6	018·8	019·2	019·5	019·8	019·9	019·9	019·9	018·1
28	020·1	019·8	019·4	019·2	018·6	018·7	018·7	018·6	018·4	017·8	017·7	017·2	017·1	016·7	016·3	015·7	015·2	014·9	015·3	015·6	015·9	015·9	016·2	016·4	017·4
29	016·4	015·9	016·0	016·2	016·3	016·3	016·4	016·6	016·6	016·6	016·3	016·2	016·2	016·1	016·1	016·2	016·2	016·2	016·2	016·7	017·1	017·4	017·6	017·5	016·5
30	017·5	017·6	017·6	018·0	018·6	019·0	019·5	020·2	020·6	021·0	020·9	021·5	021·7	022·1	022·4	022·9	023·1	023·4	024·0	024·3	025·1	025·5	025·8	026·0	021·4
31	026·2	026·1	026·1	026·2	026·6	026·6	027·1	027·0	027·3	027·2	027·3	027·5	027·3	027·4	027·3	027·0	026·7	026·7	026·7	026·8	026·7	026·7	026·6	026·3	**026·8**
Mean (Station level)	1012·49	1012·30	1012·16	**1012·05**	1012·07	1012·12	1012·30	1012·40	1012·52	1012·61	1012·59	1012·59	1012·56	1012·50	1012·44	1012·38	1012·38	1012·42	1012·52	1012·65	1012·84	1012·89	**1012·92**	1012·85	1012·48
Mean (Sea level)	1015·65	0015·47	1015·33	**1015·22**	1015·24	1015·27	1015·44	1015·53	1015·65	1015·73	1015·71	1015·71	1015·68	1015·62	1015·56	1015·50	1015·50	1015·54	1015·65	1015·78	1015·98	1016·04	**1016·07**	1016·01	1015·62

72. Aberdeen : H$_b$=26·0 metres. **August, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	026·0	025·6	025·1	025·2	025·2	025·1	025·1	024·9	024·4	024·2	024·0	023·6	023·3	023·0	022·7	022·1	021·6	021·6	021·5	021·4	021·3	021·0	020·9	020·9	023·4
2	020·8	020·7	020·6	020·8	021·0	021·2	021·4	021·6	021·9	022·2	022·2	022·3	022·4	022·6	022·7	022·7	022·8	023·2	023·4	023·6	024·0	024·1	024·2	024·1	022·3
3	024·1	024·0	024·0	024·0	024·4	024·6	024·8	024·9	024·9	025·2	025·3	025·5	025·3	025·2	025·3	025·4	025·4	025·4	025·4	025·7	025·8	025·9	025·7	025·7	**025·0**
4	025·5	025·2	025·1	024·9	024·9	024·9	024·6	024·6	024·4	024·3	024·2	023·9	023·7	023·4	023·0	023·0	022·8	022·6	022·6	022·6	022·6	022·6	022·5	022·3	023·8
5	022·0	021·7	021·4	021·2	020·9	020·9	020·9	020·7	020·6	020·3	020·0	019·7	019·4	019·1	018·7	018·3	018·2	017·7	017·6	017·3	017·2	016·8	016·5	016·2	019·4
6	015·5	014·8	014·1	013·7	013·5	013·3	012·9	012·9	013·0	013·1	013·3	013·4	013·2	012·8	012·7	012·3	012·2	012·4	012·8	013·0	013·2	013·2	013·4	013·4	013·3
7	013·2	013·2	013·1	013·1	013·4	013·6	013·8	014·0	014·1	014·5	014·5	014·6	014·7	014·8	014·8	015·3	015·6	015·6	015·8	016·1	016·5	016·5	016·4	016·5	014·7
8	016·3	016·2	015·9	015·9	016·0	015·8	015·6	015·1	014·9	014·9	014·8	014·6	014·4	014·2	013·9	013·6	013·4	013·5	013·5	013·7	013·7	013·6	013·6	013·5	014·7
9	013·2	013·2	012·8	012·4	012·3	012·2	012·2	012·2	011·9	011·2	010·9	010·4	010·1	009·8	009·7	009·5	009·6	009·4	009·0	008·7	008·0	008·0	007·7	007·1	010·6
10	006·4	005·9	005·4	004·7	004·1	003·4	003·2	002·9	002·5	002·0	001·6	001·1	000·6	000·0	999·5	999·1	999·1	999·1	999·1	999·0	998·7	998·6	998·5	998·4	001·6
11	998·4	998·1	998·2	998·1	997·9	997·7	997·6	997·4	997·5	997·6	997·5	997·2	997·0	997·1	997·2	997·1	996·9	997·0	997·0	997·4	997·9	998·5	999·0	999·2	997·7
12	999·7	000·1	000·5	000·7	001·2	001·8	002·4	002·4	002·9	003·3	003·9	004·0	004·5	004·8	004·9	005·4	005·2	004·6	004·7	004·8	004·6	004·4	004·4	004·0	003·2
13	003·6	002·8	002·1	001·6	001·0	000·4	999·9	999·4	999·1	998·7	998·4	998·1	997·9	997·5	997·3	997·5	997·4	997·6	997·8	998·1	998·1	998·0	997·8	997·5	999·2
14	997·2	996·8	996·7	996·2	995·7	995·2	995·2	995·3	995·6	995·9	996·2	996·8	997·1	997·7	998·5	999·2	000·1	000·9	001·5	002·4	002·9	003·5	003·7	004·2	998·4
15	004·6	005·1	005·2	005·2	005·5	005·8	006·1	006·1	006·3	006·7	006·7	006·8	006·9	007·2	007·3	007·7	008·0	008·3	008·6	009·1	009·7	010·2	010·2	010·4	007·1
16	010·5	010·6	010·7	010·6	010·8	010·9	011·1	011·4	011·3	011·4	011·4	011·2	010·5	010·4	010·1	009·6	009·4	009·1	008·8	008·5	008·3	007·7	007·4	006·6	010·0
17	006·2	005·6	005·3	005·0	005·0	004·8	004·7	004·6	004·9	005·2	005·4	005·4	005·4	005·5	005·7	005·7	005·7	005·7	005·6	006·0	005·9	005·3	005·0	004·6	005·4
18	004·3	003·8	003·5	003·2	002·6	001·8	002·0	000·5	000·2	999·6	999·3	999·2	998·9	998·4	997·6	997·7	997·8	997·6	998·2	998·7	999·4	999·7	999·9	999·9	000·3
19	000·0	000·4	000·5	000·7	000·8	000·8	000·9	001·2	001·1	001·5	001·6	001·3	001·1	000·8	000·4	000·6	000·7	001·0	001·3	001·7	001·8	001·7	001·7	001·5	001·0
20	001·6	001·5	001·3	001·1	001·1	000·8	000·6	000·1	999·8	999·1	998·2	996·0	994·5	992·3	990·0	988·1	987·6	986·2	986·5	986·4	986·5	986·4	985·8	986·3	994·4
21	986·6	986·6	986·4	986·5	986·8	987·1	987·5	987·5	988·0	988·5	988·7	989·2	989·8	990·1	990·2	990·6	991·1	991·4	992·0	992·3	992·4	992·6	993·0	993·2	**989·4**
22	993·8	994·5	995·1	995·9	997·1	998·2	999·5	000·6	002·0	003·0	004·3	005·1	006·4	007·4	008·3	009·0	010·0	011·1	012·2	013·0	013·2	014·6	015·3	015·7	004·8
23	016·1	016·3	016·4	016·5	016·6	016·9	017·0	016·9	016·4	016·1	015·5	014·4	013·2	012·0	010·2	008·4	006·9	005·5	004·1	003·2	002·3	002·2	001·9	002·0	011·4
24	002·0	002·9	004·6	005·6	006·5	007·0	008·3	008·7	008·7	008·9	008·9	008·5	008·5	007·9	007·7	007·4	007·1	006·9	006·6	006·7	006·1	006·3	006·0	006·0	006·7
25	006·0	005·6	005·2	005·2	004·8	004·9	004·9	004·9	005·2	005·8	005·9	006·5	006·9	007·1	007·5	008·1	008·1	008·6	009·1	009·4	009·5	009·9	010·0	010·3	007·0
26	010·3	010·4	010·6	010·7	011·0	011·9	012·2	012·9	013·6	014·0	014·6	015·2	015·5	016·1	016·1	016·2	017·0	017·1	017·7	018·8	019·5	019·9	020·4	020·7	014·9
27	020·9	020·9	021·0	021·0	021·2	021·3	021·4	021·8	022·1	022·6	022·6	022·9	022·9	023·0	023·0	023·2	023·4	023·6	023·6	024·1	024·5	024·7	025·0	024·9	022·6
28	024·8	024·8	024·9	024·9	025·0	025·1	025·2	025·2	025·2	025·0	024·8	024·6	024·3	023·9	023·5	022·8	022·2	022·0	021·9	021·9	021·7	021·1	020·6	020·0	023·7
29	019·6	019·0	018·3	017·8	017·6	017·3	017·4	017·6	017·6	017·4	017·0	017·0	016·8	016·2	015·8	015·5	015·2	015·1	015·0	014·8	015·0	015·0	014·3	013·6	016·6
30	013·8	013·3	012·5	012·2	012·1	011·5	011·3	011·4	011·2	011·0	010·8	010·3	010·4	009·9	009·6	009·7	009·9	010·1	010·0	010·5	012·0	013·0	014·0	014·6	011·4
31	014·7	015·3	015·8	016·2	016·5	017·4	017·6	018·1	018·9	019·2	019·3	019·6	019·9	020·2	020·1	020·2	020·5	021·0	021·6	022·1	022·2	022·1	022·0	021·9	019·1
Mean (Station level)	1010·25	1010·16	1010·07	1010·03	1010·08	1010·12	1010·24	1010·25	1010·33	**1010·40**	1010·38	1010·27	1010·18	1010·01	1009·81	1009·71	**1009·71**	**1009·71**	1009·82	1010·03	1010·15	1010·23	1010·22	1010·17	1010·10
Mean (Sea level)	1013·41	1013·32	1013·23	1013·19	1013·25	1013·28	1013·38	1013·38	1013·45	**1013·52**	1013·49	1013·38	1013·29	1013·12	1012·92	**1102·82**	1012·83	1012·83	1012·94	1013·16	1013·29	1013·38	1013·37	1013·33	1013·23
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb., is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

73. Aberdeen : Hb (Height of barometer cistern above M.S.L.) = 26·0 metres. **September, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	021·8	021·9	021·8	021·9	021·8	022·1	022·2	022·2	022·4	022·3	021·9	021·5	021·3	020·9	020·5	020·3	019·8	019·8	019·8	020·0	019·7	019·3	019·1	018·9	021·0
2	018·4	017·9	017·8	017·4	017·1	017·2	017·2	017·2	017·2	016·9	016·5	016·4	016·1	015·8	015·6	015·1	014·8	014·3	014·3	014·4	014·5	014·3	014·2	013·5	016·1
3	013·5	013·0	012·7	012·2	012·1	012·0	012·2	012·0	012·0	011·8	011·5	011·3	011·2	010·8	010·7	010·3	009·8	009·8	010·3	010·7	010·6	010·4	010·3	009·9	011·4
4	009·9	009·6	009·0	008·3	007·6	006·7	006·1	006·5	005·7	005·5	005·6	004·4	003·8	004·2	004·5	003·8	004·4	005·4	005·8	006·4	006·8	007·0	007·1	007·3	006·4
5	007·6	007·7	007·8	007·9	008·3	008·8	009·3	009·5	010·2	010·2	010·4	010·0	010·4	010·2	009·8	009·5	009·2	008·8	008·7	008·9	009·0	008·8	008·7	008·5	009·1
6	008·5	008·6	008·4	008·1	008·0	008·1	008·4	008·4	008·8	008·9	008·7	008·8	008·8	008·8	008·8	008·9	009·0	009·5	009·5	010·1	010·2	010·2	010·1	009·7	008·9
7	009·7	009·4	009·0	008·5	008·3	008·5	008·5	008·5	008·3	008·2	008·0	007·7	007·4	007·4	007·0	007·1	007·3	007·6	008·3	008·8	009·5	009·9	010·9	011·4	008·5
8	012·1	012·7	013·2	014·1	014·6	015·3	015·9	016·4	017·0	017·7	018·0	018·1	018·0	018·0	017·7	017·4	017·0	016·6	016·6	016·7	016·4	016·4	016·2	015·8	016·1
9	015·3	014·9	014·6	014·3	014·1	014·2	014·3	014·3	014·4	014·3	014·1	014·0	014·0	013·8	013·7	013·8	013·6	013·4	013·5	013·5	013·3	013·0	012·4	011·5	013·9
10	011·0	009·3	008·5	007·9	007·5	007·1	006·8	006·5	006·4	006·0	005·8	005·3	005·1	004·8	004·3	003·9	003·8	003·7	003·7	003·9	003·5	003·6	003·2	003·1	005·8
11	002·6	002·6	002·4	001·7	001·5	001·4	000·9	000·4	000·1	999·4	998·5	997·6	996·9	995·7	994·7	993·6	992·6	991·9	991·4	991·4	991·5	990·6	990·5	989·6	996·9
12	989·8	989·7	989·3	988·7	[illegible]·4	989·0	990·8	992·0	992·6	994·3	995·6	996·4	997·2	998·0	998·7	999·6	000·0	000·9	001·9	002·5	003·1	003·8	004·5	005·3	**996·0**
13	006·2	006·4	006·9	007·8	007·9	008·3	008·9	009·7	010·2	010·4	010·4	010·4	010·3	010·1	009·6	009·4	008·9	008·7	008·5	008·5	008·7	008·9	009·3	009·6	008·8
14	010·0	010·7	011·0	012·1	012·5	013·1	013·6	014·5	015·3	015·1	015·2	015·4	015·2	014·8	014·3	013·4	012·7	011·7	010·5	009·1	007·6	006·7	005·4	004·7	012·0
15	004·2	003·1	001·3	999·8	999·5	999·8	000·1	000·3	000·5	001·0	001·1	001·4	002·4	003·7	005·6	006·7	008·5	010·1	011·5	012·6	013·9	015·2	015·1	016·1	005·3
16	016·7	017·0	017·2	017·3	017·2	017·4	017·6	017·9	017·4	017·1	016·1	015·3	014·2	013·4	012·6	012·2	011·5	011·2	010·6	010·0	009·3	009·0	008·6	008·6	014·1
17	007·9	007·3	007·0	006·1	006·0	006·0	006·5	006·7	007·6	007·9	008·6	008·7	009·1	009·4	010·0	010·4	011·1	011·4	012·1	012·2	012·7	012·7	012·8	012·7	009·2
18	012·5	012·5	012·0	011·4	010·9	011·1	011·0	011·3	011·6	011·5	011·7	010·6	010·3	010·1	009·9	009·4	008·8	008·4	008·8	008·8	009·0	009·0	008·7	008·5	010·4
19	008·3	008·3	008·2	008·3	008·0	008·0	008·6	009·3	009·5	009·8	010·4	010·8	010·9	010·9	011·4	011·6	012·3	013·1	014·2	015·7	016·3	017·4	017·8	018·0	011·3
20	019·0	018·9	018·5	017·5	018·1	018·2	018·6	019·2	019·9	020·3	019·6	019·8	020·5	021·0	021·2	021·4	021·4	021·7	022·3	022·9	023·3	023·5	023·6	023·7	020·5
21	023·8	023·9	023·6	023·6	023·6	023·5	023·5	023·4	023·3	023·1	022·3	021·7	021·0	020·3	019·6	019·7	019·9	020·3	020·3	020·3	021·1	021·4	021·3	021·3	022·0
22	021·6	021·5	021·3	021·4	021·6	021·9	021·9	022·4	022·4	022·6	022·7	022·6	022·6	022·6	022·5	022·5	022·5	022·7	023·0	023·2	023·1	022·9	022·6	022·2	**022·3**
23	021·7	021·4	020·9	020·5	020·2	020·0	020·0	019·8	019·5	018·9	018·3	017·9	017·2	016·6	015·7	014·8	014·5	014·3	014·2	013·8	013·1	012·8	011·9	011·0	017·3
24	010·5	009·2	008·1	007·5	006·3	005·8	005·3	005·7	005·3	005·1	005·5	005·2	005·3	005·2	004·9	004·8	004·7	004·5	004·2	003·8	003·1	002·4	001·8	001·5	005·4
25	001·1	001·0	000·7	000·4	000·4	000·3	000·2	000·3	000·3	000·2	000·2	000·3	000·2	000·0	999·6	999·6	000·0	999·9	000·0	000·1	999·9	999·8	999·8	999·8	000·2
26	999·8	999·8	999·7	999·7	999·7	999·9	000·0	000·5	001·0	001·5	001·9	001·8	002·0	002·1	002·3	002·5	002·9	003·3	003·2	003·0	002·6	002·4	002·5	002·3	001·5
27	002·7	003·1	003·3	003·4	004·0	004·8	005·4	006·7	008·2	009·4	010·2	010·5	010·8	011·0	011·5	012·3	013·2	013·8	014·3	014·8	014·8	014·8	015·0	015·2	009·4
28	015·2	015·2	015·3	015·2	015·2	015·4	015·8	016·0	016·2	016·3	016·1	016·1	016·4	016·1	016·3	016·5	017·2	017·3	017·7	018·0	018·1	018·3	018·2	018·3	016·5
29	018·6	018·9	018·7	018·9	019·0	019·4	019·6	020·0	020·2	020·2	020·1	020·2	019·9	019·6	019·6	019·4	019·2	019·4	019·5	019·5	019·3	019·3	019·2	019·2	019·4
30	019·4	019·3	018·9	018·8	018·7	018·5	018·8	018·8	018·9	018·6	018·8	018·5	018·5	018·3	018·3	017·0	017·1	017·3	017·5	017·4	017·4	017·4	017·0	017·1	018·2
Mean (Station level)	1011 ·31	1011 ·16	1010 ·90	1010 ·69	**1010 ·60**	1010 ·73	1010 ·93	1011 ·21	1011 ·41	**1011 ·49**	1011 ·46	1011 ·29	1011 ·23	1011 ·12	1011 ·03	1010 ·90	1010 ·92	1011 ·03	1011 ·21	1011 ·37	1011 ·38	1011 ·37	1011 ·26	1011 ·14	1011 ·13
Mean (Sea level)	1014 ·50	1014 ·35	1014 ·09	1013 ·88	**1013 ·79**	1013 ·92	1014 ·11	1014 ·38	1014 ·58	**1014 ·65**	1014 ·61	1014 ·43	1014 ·37	1014 ·25	1014 ·16	1014 ·03	1014 ·06	1014 ·18	1014 ·37	1014 ·54	1014 ·55	1014 ·55	1014 ·44	1014 ·32	1014 ·30

74. Aberdeen : Hb = 26·0 metres. **October, 1926.**

Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	018·1	019·3	020·1	020·8	021·7	022·5	023·5	024·4	024·7	025·4	025·8	025·7	026·1	025·8	025·9	025·8	025·7	025·8	025·8	025·8	025·6	024·9	024·2	023·7	023·9
2	022·6	021·5	021·0	020·2	019·6	019·2	019·1	018·9	018·7	018·7	018·8	018·7	018·4	018·3	018·5	018·9	019·3	020·3	021·3	022·0	022·3	022·7	023·2	023·3	020·2
3	023·4	023·8	023·6	024·0	024·2	024·4	024·9	025·6	026·0	026·2	026·4	026·4	026·0	025·9	026·0	026·1	026·3	026·5	026·8	027·2	027·3	027·3	027·4	027·6	025·7
4	027·6	027·7	027·9	028·3	028·5	028·7	029·0	029·8	030·2	031·0	031·6	031·8	032·0	032·2	032·6	033·1	033·3	033·7	034·3	034·2	034·4	034·2	034·1	034·1	**031·3**
5	033·9	033·5	033·0	032·8	032·5	032·4	032·5	032·5	032·4	031·9	031·6	031·0	030·3	029·8	029·3	028·8	028·5	028·3	028·0	027·8	027·5	027·1	026·6	025·9	030·5
6	025·4	024·8	023·8	023·1	022·2	021·6	021·3	021·1	020·2	019·2	018·4	017·5	016·5	015·7	015·0	014·4	013·9	013·5	013·2	012·6	012·4	011·8	011·0	010·1	017·8
7	009·4	008·4	007·4	006·8	006·2	005·9	005·4	005·0	004·5	004·0	003·5	002·8	002·2	001·7	001·1	000·9	000·7	000·6	000·1	000·1	999·6	999·4	999·2	999·5	003·3
8	999·6	999·4	999·2	999·1	999·1	999·4	999·5	999·7	000·1	000·1	000·3	000·3	000·2	000·1	999·8	999·8	999·4	998·6	997·6	996·5	994·8	992·9	990·8	988·1	998·3
9	985·6	983·1	979·4	976·2	973·1	970·6	968·4	966·6	965·6	965·5	965·1	964·9	964·5	963·8	963·7	964·6	967·1	971·1	974·1	977·0	980·0	982·3	984·8	987·2	**972·7**
10	988·9	991·0	992·1	993·2	994·0	994·5	995·8	996·4	997·0	997·7	998·5	998·9	999·3	000·1	000·7	001·3	001·9	002·2	002·8	002·8	002·8	002·7	002·1	001·6	998·0
11	001·0	999·7	998·9	997·8	996·8	995·9	994·6	993·2	992·6	990·3	988·7	987·5	985·4	984·6	984·7	984·5	984·5	984·5	983·7	982·5	981·0	980·1	981·0	982·2	989·4
12	984·0	986·7	988·9	991·3	993·1	994·9	996·2	996·9	998·4	999·7	000·1	000·7	000·6	000·2	999·7	999·0	998·1	997·4	995·5	993·1	991·1	991·4	989·2	988·4	994·6
13	987·4	986·7	985·8	985·0	984·9	985·7	985·9	987·7	989·3	990·0	991·1	992·0	992·6	992·8	992·7	991·7	991·5	991·1	990·9	991·1	991·1	991·0	991·0	990·8	989·5
14	990·6	990·2	989·3	988·6	988·5	988·4	988·4	988·7	988·6	988·9	988·3	987·6	987·1	987·1	987·1	988·6	989·3	992·0	993·1	994·3	995·5	996·5	997·4	998·3	990·4
15	998·9	999·6	000·0	000·7	001·3	001·4	002·5	003·0	003·3	003·7	003·9	004·2	004·3	004·4	004·6	004·8	005·0	005·5	005·8	006·3	006·5	006·9	007·4	007·9	003·6
16	008·4	008·7	009·1	009·6	010·2	010·5	010·8	011·3	011·9	011·8	011·7	011·8	011·3	010·7	009·9	009·5	008·7	008·9	008·7	009·0	009·1	009·9	010·0	010·8	010·0
17	011·1	012·7	014·0	015·1	015·7	016·6	017·5	018·4	018·9	019·4	019·7	020·7	021·1	021·1	021·5	021·9	022·0	022·9	023·0	023·3	023·9	023·8	024·0	024·2	019·4
18	024·2	024·3	024·2	024·3	024·4	024·6	024·6	024·6	024·8	024·6	024·4	024·1	023·8	023·6	023·1	022·7	022·2	022·1	022·1	022·4	022·9	023·0	023·3	023·7	023·7
19	024·0	023·8	023·8	023·9	024·1	024·5	024·6	024·9	024·9	024·8	024·8	024·5	024·4	024·2	024·2	024·1	024·1	024·0	024·1	023·7	023·6	023·5	022·7	022·6	024·1
20	022·1	021·5	021·1	020·6	020·3	019·7	019·4	019·3	019·3	019·0	018·6	018·3	017·6	017·3	016·8	016·4	016·1	016·0	015·4	014·9	014·3	013·5	012·7	012·0	017·8
21	011·2	010·2	009·3	008·6	007·6	006·7	006·2	005·7	005·2	004·8	004·3	003·7	003·2	002·8	002·5	002·2	002·2	002·2	002·1	001·8	001·8	001·9	001·6	001·5	004·8
22	001·7	001·5	001·6	001·8	001·8	001·6	001·7	001·9	002·1	002·2	002·3	002·5	002·6	002·5	002·5	002·4	002·7	002·8	003·1	003·2	003·2	003·3	003·4	003·6	002·4
23	003·7	003·4	003·2	003·2	002·9	002·8	002·9	003·1	003·2	003·2	003·4	003·1	002·8	002·6	002·4	002·2	002·1	002·1	001·8	001·7	001·7	001·3	001·1	001·0	002·6
24	999·4	998·9	998·3	997·7	997·5	997·4	997·1	997·4	997·5	997·9	998·0	997·5	997·5	997·4	997·2	996·9	996·7	996·0	995·8	995·7	995·6	995·1	994·8	994·7	997·1
25	994·3	993·4	992·8	992·2	991·9	992·0	992·1	992·2	992·0	992·1	992·4	992·9	993·2	993·8	994·8	995·9	996·7	997·8	998·8	999·8	000·8	001·9	003·0	004·2	995·3
26	004·9	006·0	006·6	007·3	008·2	008·8	009·7	010·5	010·5	011·5	012·0	012·4	012·9	012·9	013·3	014·1	014·0	014·7	015·3	015·6	015·7	015·8	015·9	016·1	011·6
27	016·0	015·9	015·7	015·6	015·5	015·4	015·5	015·5	015·3	015·1	015·0	014·3	013·9	013·3	012·6	012·4	012·3	012·2	011·9	011·7	011·6	011·0	010·5	009·9	013·8
28	009·0	008·6	008·0	007·4	006·7	006·0	005·6	005·0	004·8	004·5	003·8	003·2	002·6	001·7	001·3	001·2	000·7	000·6	000·2	999·7	999·3	998·6	998·3	997·6	003·4
29	996·8	996·4	995·8	995·8	995·3	995·5	995·6	996·0	996·2	996·0	996·5	996·5	997·1	996·5	996·6	997·0	997·3	997·9	998·4	998·8	999·1	999·1	999·4	999·7	997·0
30	000·0	000·5	000·6	001·2	001·1	001·5	002·0	002·5	002·9	003·3	003·6	003·9	004·2	004·4	005·2	005·9	006·4	007·4	007·8	008·2	008·6	009·3	010·0	010·1	004·4
31	010·4	010·7	010·6	011·8	011·7	012·1	012·6	013·3	013·9	013·8	014·2	014·0	014·2	014·0	014·1	014·3	014·5	014·6	014·5	014·5	014·7	014·7	014·3	014·3	013·3
Mean (Station level)	1007 ·54	1007 ·48	1007 ·26	1007 ·23	1007 ·12	1007 ·14	1007 ·25	1007 ·45	1007 ·58	1007 ·62	1007 ·64	1007 ·53	1007 ·35	1007 ·14	**1007 ·08**	1007 ·14	1007 ·20	1007 ·53	1007 ·61	1007 ·65	**1007 ·67**	1007 ·64	1007 ·56	1007 ·57	1007 ·42
Mean (Sea level)	1010 ·76	1010 ·70	1010 ·48	1010 ·45	1010 ·34	1010 ·37	1010 ·48	1010 ·67	1010 ·80	1010 ·83	1010 ·84	1010 ·72	1010 ·54	1010 ·33	**1010 ·27**	1010 ·34	1010 ·40	1010 ·74	1010 ·82	1010 ·87	**1010 ·89**	1010 ·86	1010 ·78	1010 ·79	1010 ·63
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb., is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

75. Aberdeen : H_b (height of barometer cistern above M.S.L.) = 26·0 metres. **November, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	014·2	014·1	013·9	013·7	013·6	013·5	013·6	013·7	013·8	013·8	013·4	013·1	012·8	012·4	012·2	011·8	011·5	011·2	010·6	010·1	009·6	008·8	007·9	007·2	012·3
2	006·4	005·3	004·1	003·2	003·0	003·0	003·4	003·9	004·1	004·5	004·7	004·4	004·3	004·2	003·9	003·7	003·6	003·4	003·1	003·1	003·1	002·8	002·5	002·3	003·9
3	002·4	002·3	002·0	002·0	002·1	002·3	002·6	003·2	003·4	003·6	003·7	003·7	003·5	003·6	003·5	003·5	003·6	003·7	003·4	002·8	002·6	001·7	000·6	000·5	002·8
4	000·4	001·1	001·0	000·7	000·5	000·4	000·4	000·6	000·6	000·5	000·0	999·4	998·7	998·0	996·9	996·0	995·5	994·7	993·7	993·0	991·5	989·9	988·3	986·1	997·3
5	983·1	980·3	977·3	974·3	972·1	971·1	969·5	967·1	967·0	965·6	963·0	961·6	962·1	961·8	964·8	967·6	969·9	972·8	973·9	975·4	976·5	977·9	978·5	979·0	971·5
6	979·8	979·9	979·8	980·1	980·9	981·3	981·3	981·9	982·5	983·0	982·9	982·7	983·1	982·7	983·1	983·0	983·2	982·9	982·5	982·4	982·6	982·8	982·7	982·7	982·0
7	982·5	982·8	982·7	982·9	983·0	983·4	983·5	983·7	983·8	983·7	983·6	983·4	983·7	983·8	983·9	984·0	984·0	984·3	984·4	984·6	984·8	984·9	984·9	984·4	983·7
8	984·5	984·9	985·0	985·2	985·2	985·5	985·7	986·1	986·9	986·9	987·0	986·8	986·2	986·3	986·3	986·1	986·0	985·4	985·2	984·8	984·5	983·9	983·2	982·8	985·5
9	982·1	981·8	981·4	980·8	980·7	980·7	980·8	980·9	981·2	981·3	981·5	981·7	981·8	981·9	982·0	982·2	982·8	983·3	983·8	984·5	985·1	985·7	986·2	987·0	982·5
10	987·5	988·3	988·7	989·1	989·7	990·4	990·7	991·7	991·8	992·1	992·0	992·0	991·9	991·5	990·6	989·9	988·3	987·3	987·0	987·2	987·0	987·2	987·3	987·8	989·4
11	987·3	986·9	986·4	986·0	986·2	986·4	986·7	987·0	986·7	986·8	986·6	986·2	985·9	985·3	984·7	985·3	986·5	987·2	987·8	988·5	989·1	990·2	990·9	991·9	987·1
12	992·8	993·9	994·9	995·1	995·5	996·5	997·2	997·8	998·2	998·0	998·0	998·5	998·3	998·2	998·2	997·8	997·4	997·0	996·2	995·4	993·5	992·6	990·8	989·4	995·9
13	987·1	986·4	984·2	981·8	980·4	978·8	977·4	975·1	974·7	973·4	972·6	972·6	971·9	970·9	970·4	969·9	969·6	969·4	968·6	968·4	967·7	966·2	965·8	965·8	974·2
14	966·7	966·6	965·7	965·9	965·5	965·7	966·9	967·7	969·2	970·2	971·0	971·5	972·7	974·0	975·2	976·4	977·6	979·6	981·6	983·1	984·2	986·1	987·2	987·8	973·6
15	989·0	990·0	991·3	992·1	993·3	993·9	994·7	995·9	996·6	997·3	997·8	998·0	998·2	998·6	999·0	999·8	000·7	001·5	002·3	003·2	004·2	005·3	007·3	008·5	997·8
16	009·2	009·9	010·5	011·1	011·6	012·2	013·2	014·2	014·7	014·9	015·5	015·5	015·7	015·8	015·7	015·6	015·5	015·1	014·2	013·5	013·0	011·9	010·8	009·4	013·3
17	007·6	006·0	003·8	002·0	000·2	999·1	998·6	998·3	998·2	997·8	997·0	996·2	996·0	995·7	995·2	994·8	994·6	994·4	994·7	995·5	995·4	995·3	994·8	994·4	998·0
18	994·5	994·8	994·2	994·3	994·2	993·9	994·1	994·3	994·5	994·4	993·8	993·7	993·1	992·3	991·7	991·3	990·9	990·3	989·4	988·8	987·4	986·4	985·2	984·0	991·9
19	982·6	980·8	979·3	977·6	976·2	974·2	972·4	971·4	971·1	970·8	970·4	969·2	967·9	967·0	966·4	965·7	965·9	965·4	965·4	964·8	964·8	964·7	964·3	963·7	970·5
20	963·3	963·0	962·9	962·4	962·9	963·2	963·7	964·3	965·1	966·0	966·5	966·6	966·8	966·8	966·5	966·7	966·4	966·4	966·2	966·0	965·8	965·0	964·0	963·5	**965·0**
21	962·9	962·5	962·3	962·2	962·4	963·2	964·1	965·7	966·8	967·7	968·6	969·3	969·8	970·6	971·4	972·3	973·1	973·9	974·6	975·5	976·3	976·8	977·5	978·4	969·2
22	979·0	979·7	980·4	981·3	982·1	983·0	983·8	984·5	985·3	986·1	986·6	987·3	987·9	988·5	989·5	990·9	991·5	992·4	993·3	994·0	994·7	995·3	995·7	996·0	987·5
23	996·6	997·1	997·6	997·9	998·4	990·0	999·7	000·3	000·8	001·4	001·5	001·6	001·7	002·0	002·8	003·3	004·0	004·5	005·0	005·3	005·9	006·4	006·9	007·2	001·7
24	007·7	008·2	008·6	009·1	009·6	010·0	010·5	011·0	011·7	012·0	012·4	012·7	012·8	013·0	013·2	013·6	013·9	014·1	014·4	014·5	015·0	015·2	015·6	015·7	012·1
25	015·7	015·9	015·8	015·8	015·4	015·4	015·5	015·8	016·0	016·0	016·0	015·9	015·9	015·6	015·5	015·5	015·2	015·1	015·0	014·8	014·5	014·1	013·8	013·5	015·4
26	013·1	012·8	012·5	012·3	012·3	012·5	012·8	013·4	014·1	014·8	015·2	015·5	015·8	016·3	016·8	017·5	017·9	018·5	018·8	018·9	019·1	019·2	019·3	019·4	015·7
27	019·5	019·4	019·4	019·4	019·3	019·3	019·4	019·4	019·2	019·0	018·5	017·9	017·1	016·4	016·0	015·6	015·2	014·8	014·3	013·6	013·0	012·6	012·2	011·8	016·9
28	011·3	011·0	010·7	010·2	010·0	009·8	009·8	009·8	009·9	009·8	009·6	009·4	009·2	009·1	009·1	009·2	009·7	010·2	010·4	010·8	011·0	011·5	011·7	012·0	010·2
29	012·1	012·4	012·7	013·2	013·5	013·8	014·4	014·9	015·7	016·4	016·7	016·7	016·7	016·9	017·1	017·3	017·8	018·0	018·5	018·8	018·9	018·8	018·7	018·7	016·1
30	019·0	018·6	018·6	018·5	018·6	018·6	018·8	018·6	019·0	019·1	018·9	018·7	018·3	018·2	018·0	018·0	017·8	017·9	017·8	017·7	017·6	017·3	017·1	016·9	**018·3**
Mean (Station level)	994 ·66	994 ·56	994 ·26	994 ·01	**993 ·95**	994 ·00	994 ·17	994 ·41	994 ·75	994 ·90	994 ·83	994 ·73	994 ·66	994 ·58	994 ·65	994 ·81	994 ·99	995 ·16	995 ·20	**995 ·30**	995 ·28	995 ·22	995 ·06	994 ·93	994 ·71
Mean (Sea Level)	997 ·84	997 ·74	997 ·44	997 ·19	**997 ·13**	997 ·18	997 ·36	997 ·60	997 ·93	998 ·08	998 ·00	997 ·90	997 ·82	997 ·74	997 ·81	997 ·98	998 ·16	998 ·33	998 ·37	**998 ·48**	998 ·46	998 ·40	998 ·24	998 ·11	997 ·89

76. Aberdeen : H_b = 26·0 metres. **December, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	016·3	016·2	015·9	015·3	014·7	014·4	013·8	013·9	013·8	013·4	012·9	012·3	011·6	011·0	010·2	009·8	009·3	008·6	008·3	008·3	007·9	007·0	007·1	007·2	011·8
2	007·1	007·1	007·1	007·3	007·3	007·4	007·2	006·9	006·2	005·3	004·0	002·5	000·6	999·8	998·8	999·5	998·2	998·4	999·0	999·0	998·8	998·7	998·2	998·0	002·8
3	997·4	997·2	996·7	996·1	995·5	995·2	994·9	994·4	994·2	993·2	992·9	992·4	992·3	992·6	993·9	995·5	997·0	997·9	998·6	999·1	999·8	000·5	001·1	001·8	**996·2**
4	002·3	003·0	003·9	004·4	005·0	005·1	005·9	006·5	007·6	008·1	008·5	009·0	009·2	009·7	010·2	010·6	011·4	011·7	012·0	012·6	013·1	013·1	013·5	013·5	008·5
5	013·3	013·0	013·2	012·8	012·6	012·4	012·0	011·6	010·9	011·4	010·6	009·5	009·4	008·4	008·0	008·2	008·5	009·0	009·6	010·8	012·0	013·2	014·6	015·8	011·2
6	017·2	017·9	019·2	020·0	021·3	022·5	024·0	024·7	025·7	025·9	026·0	025·8	025·4	025·6	025·5	025·3	024·7	024·4	023·8	022·7	021·6	020·9	020·1	019·3	022·8
7	018·9	018·2	018·4	017·7	017·2	017·3	017·9	019·5	019·6	020·8	021·3	021·8	021·9	022·1	022·6	022·4	022·3	022·5	022·2	021·6	021·4	021·3	020·9	020·0	020·4
8	019·2	019·1	018·5	018·0	018·2	018·4	018·9	019·7	020·2	020·7	020·8	021·3	021·7	022·1	022·0	022·4	022·5	021·9	021·8	021·2	020·7	020·2	019·5	019·4	020·4
9	018·7	018·9	019·0	018·7	018·8	019·0	019·3	019·4	019·9	020·4	020·5	020·4	020·5	020·6	020·4	020·6	020·9	021·8	021·7	021·8	022·3	022·5	022·3	022·9	020·4
10	022·4	022·4	022·2	022·3	022·0	022·3	022·4	022·8	023·2	023·7	024·1	023·8	023·9	024·1	023·8	024·2	024·6	024·9	024·7	024·7	025·0	025·2	025·0	024·9	023·7
11	025·0	025·1	025·2	025·3	025·4	025·4	025·7	025·9	026·0	026·9	027·0	027·0	026·7	026·9	027·0	026·8	026·5	026·7	026·7	026·7	026·8	026·4	026·1	025·7	026·2
12	025·4	025·3	025·2	025·0	024·9	024·7	024·5	024·0	023·9	023·7	023·5	023·0	022·8	022·6	022·5	022·2	022·2	022·0	021·9	021·7	021·2	020·9	020·4	019·7	023·2
13	019·3	019·1	018·7	018·0	017·3	016·7	015·9	015·8	015·7	015·4	014·9	014·1	013·5	012·9	012·5	012·0	011·5	011·5	011·3	011·1	011·2	011·9	012·8	013·5	014·6
14	013·5	014·0	014·3	014·8	015·4	015·7	016·4	017·2	017·7	018·5	019·1	019·4	019·7	020·1	020·4	021·0	021·2	021·7	021·9	022·4	022·4	022·7	022·7	022·4	018·8
15	022·0	021·6	021·1	020·4	019·8	019·1	018·6	018·4	018·4	018·0	018·0	017·7	017·3	017·2	017·0	017·0	016·8	016·8	016·8	016·7	016·5	016·4	016·3	015·9	018·2
16	015·3	014·7	013·6	012·7	011·5	010·2	009·4	008·7	008·3	008·0	008·2	008·2	008·0	007·6	007·7	007·9	008·2	008·4	008·9	008·7	008·7	008·7	008·7	008·3	009·7
17	007·7	006·9	005·6	004·3	003·0	001·4	999·8	998·1	996·8	996·5	996·1	995·8	995·4	994·8	994·7	994·4	994·3	993·4	992·8	992·2	991·2	990·3	989·8	989·7	997·3
18	990·6	991·3	992·7	993·6	994·1	995·7	997·7	999·2	000·8	002·5	003·1	003·9	004·7	006·5	007·5	008·5	009·2	010·1	010·5	010·9	010·8	010·9	010·9	010·4	002·7
19	010·0	009·7	009·2	008·1	007·4	006·9	006·0	005·6	006·2	006·6	006·9	007·3	007·6	007·9	007·1	007·4	007·7	007·9	008·0	007·7	006·8	005·9	004·0	005·3	007·3
20	005·5	005·5	005·1	005·2	005·4	006·0	006·4	007·2	008·5	009·9	011·0	011·5	012·3	013·2	014·1	014·9	015·1	015·7	015·8	016·0	016·2	016·6	017·1	017·3	011·1
21	018·1	018·3	019·1	019·7	019·9	020·5	021·1	021·9	022·7	023·7	024·4	024·3	024·5	025·2	025·7	026·2	026·6	027·4	028·2	028·5	028·8	029·3	029·6	030·1	024·1
22	030·6	031·5	032·1	032·7	033·1	033·6	034·7	035·3	036·2	036·8	037·4	037·5	038·2	038·7	039·1	039·8	040·4	040·9	041·2	041·6	042·1	042·2	042·5	042·9	037·3
23	043·0	043·3	043·2	043·3	043·5	043·7	044·0	044·4	045·1	045·1	045·3	045·1	045·0	045·1	045·3	045·5	045·7	045·7	045·8	045·6	045·7	045·9	045·9	046·0	044·8
24	045·7	045·6	045·5	045·3	045·6	045·6	046·0	046·3	046·5	046·6	047·0	046·9	046·9	046·7	046·7	046·7	046·7	046·7	046·6	046·6	046·7	047·0	046·7	046·5	**046·4**
25	046·1	045·9	045·5	045·1	044·4	044·3	044·0	043·9	044·0	044·1	043·7	043·3	042·9	042·7	042·4	042·1	042·0	042·6	043·0	043·2	042·8	043·1	042·7	043·3	043·7
26	042·9	042·5	042·2	041·8	041·5	041·3	041·3	041·1	041·1	041·1	040·5	039·2	039·0	038·1	037·4	036·8	036·0	035·3	034·6	034·1	033·1	032·3	031·6	030·4	038·4
27	029·4	027·8	027·1	026·0	025·6	024·6	024·2	022·6	022·5	021·5	020·5	019·2	018·1	017·7	016·8	016·2	015·7	015·5	015·1	015·1	014·7	013·9	012·7	012·3	020·2
28	011·6	011·2	011·1	010·5	009·9	009·3	008·4	007·5	007·2	006·2	005·0	003·5	001·9	001·0	000·6	000·9	000·9	000·4	000·4	000·5	001·3	001·7	001·5	001·4	005·0
29	002·6	003·0	004·3	005·3	006·7	008·3	010·0	011·5	012·2	013·8	013·7	014·2	013·5	013·0	012·0	011·3	010·9	010·5	009·9	007·8	007·1	006·0	005·8	006·0	009·0
30	006·1	005·8	005·4	005·0	004·9	005·6	005·4	005·6	006·0	005·6	006·0	005·1	004·1	003·6	003·5	003·1	003·1	003·3	004·6	004·8	004·9	004·8	005·0	005·0	004·9
31	005·2	005·3	005·6	006·5	007·1	007·9	009·4	010·2	010·8	010·8	010·8	010·5	010·4	010·7	010·7	010·3	010·1	011·2	010·7	010·9	012·0	011·7	011·5	011·5	009·5
Mean (Station level)	1017 ·69	1017 ·63	1017 ·61	1017 ·46	**1017 ·39**	1017 ·44	1017 ·59	1017 ·74	1018 ·00	**1018 ·20**	1018 ·18	1017 ·92	1017 ·71	1017 ·68	1017 ·62	1017 ·73	1017 ·75	1017 ·90	1017 ·95	1017 ·89	1017 ·86	1017 ·78	1017 ·63	1017 ·63	1017 ·75
Mean (Sea level)	1020 ·96	1020 ·90	1020 ·89	1020 ·73	**1020 ·66**	1020 ·71	1020 ·86	1021 ·01	1021 ·27	**1021 ·46**	1021 ·44	1021 ·17	1020 ·96	1020 ·93	1020 ·87	1020 ·99	1021 ·01	1021 ·16	1021 ·21	1021 ·15	1021 ·13	1021 ·05	1020 ·90	1020 ·90	1021 ·01
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

PRESSURE AT STATION LEVEL AND AT SEA LEVEL.

ANNUAL MEANS OF HOURLY VALUES.

From readings in millibars at exact hours, Greenwich Mean Time.

77. Aberdeen : H_b = 26·0 metres. **1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Station Level.	007·83	007·72	007·57	007·44	**007·40**	007·44	007·58	007·72	007·89	007·98	007·98	007·87	007·78	007·66	007·62	007·63	007·68	007·82	007·92	008·01	**008·08**	008·08	008·01	007·95	007·78
Sea Level.	011·03	010·92	010·78	010·65	**010·61**	010·64	010·78	010·92	011·08	011·17	011·16	011·05	010·96	010·83	010·80	010·81	010·86	011·01	011·11	011·20	**011·28**	011·28	011·21	011·15	010·97

PRESSURE AT STATION LEVEL ; MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

78. Aberdeen : H_b = 26·0 metres. **1926.**

Month.	Mean.	Hour. 1.	G M T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Jan.	1001·69	−0·16	−0·07	−0·01	−0·11	−0·16	−0·13	−0·07	+0·10	+0·39	+0·55	**+0·57**	+0·30	−0·01	−0·28	**−0·29**	−0·24	−0·10	−0·06	−0·10	0·00	+0·02	−0·02	−0·11	−0·08
Feb.	1003·68	−0·07	−0·29	−0·43	−0·59	−0·70	**−0·72**	−0·56	−0·24	+0·01	+0·20	+0·28	+0·17	−0·01	−0·14	−0·08	+0·02	+0·19	+0·51	**+0·61**	+0·54	+0·55	+0·41	+0·26	+0·11
Mar.	1009·34	+0·32	+0·19	−0·02	−0·18	−0·21	**−0·32**	−0·17	−0·06	+0·08	+0·07	+0·03	−0·01	−0·03	−0·17	−0·20	−0·25	−0·30	−0·13	+0·01	+0·08	+0·23	+0·30	**+0·38**	+0·36
April	1007·09	+0·25	+0·07	−0·18	−0·34	**−0·41**	−0·35	−0·30	−0·30	−0·21	−0·16	−0·16	−0·21	−0·13	−0·20	−0·30	−0·24	−0·12	+0·11	+0·32	+0·58	**+0·64**	+0·62	+0·57	+0·42
May	1008·52	−0·05	−0·20	−0·36	−0·44	**−0·45**	−0·35	−0·19	−0·10	−0·01	+0·10	+0·12	+0·15	+0·18	+0·16	+0·12	+0·09	+0·01	+0·03	+0·10	+0·18	**+0·32**	+0·31	+0·21	+0·06
June	1008·72	+0·19	+0·05	−0·09	−0·17	−0·14	−0·10	+0·03	+0·08	+0·11	+0·12	+0·04	−0·07	−0·13	−0·20	−0·24	**−0·28**	−0·25	−0·16	−0·05	+0·07	+0·24	**+0·33**	+0·31	+0·31
July	1012·48	+0·11	−0·09	−0·23	**−0·35**	−0·34	−0·30	−0·13	−0·04	+0·07	+0·15	+0·13	+0·11	+0·08	0·00	−0·06	−0·13	−0·14	−0·11	−0·02	+0·10	+0·28	+0·33	**+0·34**	+0·27
Aug.	1010·10	+0·08	0·00	−0·08	−0·12	−0·06	−0·02	+0·11	+0·13	+0·21	**+0·29**	+0·28	+0·17	+0·08	−0·07	−0·27	**−0·37**	−0·36	−0·36	−0·23	−0·02	+0·10	+0·19	+0·19	+0·14
Sept.	1011·13	+0·11	−0·04	−0·29	−0·50	**−0·58**	−0·45	−0·23	+0·05	+0·26	**+0·34**	+0·32	+0·15	+0·11	0·00	−0·09	−0·21	−0·18	−0·07	+0·12	+0·29	+0·31	+0·31	+0·20	+0·09
Oct.	1007·42	+0·08	+0·03	−0·19	−0·22	**−0·33**	−0·31	−0·18	+0·02	+0·15	+0·20	+0·22	+0·11	−0·06	−0·27	**−0·33**	−0·26	−0·20	+0·13	+0·22	+0·27	**+0·29**	+0·26	+0·18	+0·20
Nov.	**994·71**	−0·01	−0·12	−0·42	−0·67	**−0·74**	−0·68	−0·52	−0·29	+0·05	+0·19	+0·13	+0·02	−0·05	−0·14	−0·07	+0·09	+0·26	+0·43	+0·47	**+0·56**	+0·54	+0·47	+0·31	+0·17
Dec.	**1017·75**	−0·14	−0·20	−0·21	−0·35	**−0·41**	−0·36	−0·20	−0·05	+0·22	**+0·43**	**+0·43**	+0·17	−0·03	−0·05	−0·11	0·00	+0·03	+0·19	+0·25	+0·20	+0·17	+0·10	−0·04	−0·04
Year	1007·78	+0·06	−0·06	−0·21	−0·34	**−0·38**	−0·34	−0·20	−0·06	+0·11	−0·21	+0·20	+0·09	0·00	−0·11	−0·16	−0·15	−0·10	+0·04	+0·14	+0·24	**+0·31**	+0·30	+0·23	+0·17

ABSOLUTE EXTREMES OF PRESSURE AT STATION LEVEL FOR EACH DAY.

Maximum and Minimum for the interval 0h. to 24h., Greenwich Mean Time.

79. Aberdeen : H_b = 26·0 metres. **1926.**

Month.	Jan.		Feb.		Mar.		April.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	012·2	994·2	991·0	986·9	020·5	008·9	016·2	006·0	018·9	017·2	999·7	996·6	022·9	019·0	**026·3**	020·8	022·4	018·9	026·2	017·1	014·4	007·2	016·9	007·0
2	997·4	990·3	992·0	990·7	009·2	001·4	**020·8**	016·0	**019·9**	018·6	010·7	999·7	026·4	022·8	024·2	020·5	018·9	013·5	023·7	018·3	007·2	002·3	007·5	997·8
3	997·0	984·2	992·0	990·7	001·4	986·2	018·5	014·0	019·8	016·6	013·0	010·7	026·2	023·2	026·0	023·9	013·6	009·7	027·6	023·1	003·8	000·3	001·8	992·1
4	004·8	985·8	000·5	990·8	997·1	**981·8**	018·7	013·0	016·6	012·2	010·8	009·5	023·3	019·0	025·7	022·2	010·0	003·7	**034·5**	027·5	001·2	986·0	013·6	001·8
5	011·2	004·8	001·7	996·9	012·6	991·8	018·6	014·8	014·9	011·7	011·7	009·2	019·0	013·7	022·3	016·2	010·5	007·3	034·1	025·9	986·1	**960·5**	015·8	007·7
6	006·3	998·0	000·4	996·4	001·5	990·6	014·8	004·5	014·2	007·8	016·7	011·6	013·7	009·4	016·2	012·2	010·2	007·9	025·9	010·1	983·3	979·0	026·2	015·8
7	006·7	998·7	006·6	000·3	005·7	000·3	005·2	002·4	010·9	006·7	016·5	005·9	013·5	009·4	016·6	013·0	011·4	006·9	010·1	999·0	985·0	982·4	022·8	016·9
8	008·3	999·4	011·0	005·0	002·4	995·2	007·4	004·7	010·8	009·9	005·9	002·4	014·2	012·2	061·5	013·3	018·2	011·4	000·4	988·1	987·0	982·8	022·6	017·8
9	004·2	000·0	012·7	010·8	000·1	993·4	010·4	001·8	010·4	001·7	002·6	998·4	012·3	006·2	013·5	007·1	015·8	011·5	988·1	**963·6**	987·0	980·6	022·9	018·6
10	006·6	002·6	011·8	009·3	023·0	998·8	016·2	010·4	001·7	993·0	998·4	**985·7**	010·0	006·7	007·1	998·4	011·5	002·9	002·9	987·2	992·5	986·9	025·3	021·9
11	021·3	006·4	009·9	008·7	019·2	010·4	016·2	014·8	993·0	**986·9**	993·1	988·2	011·0	008·7	999·2	996·8	003·1	989·5	001·6	979·9	991·9	984·3	027·4	024·7
12	029·5	021·2	012·3	009·2	016·9	010·7	015·0	011·3	993·5	989·4	995·8	993·1	014·8	010·3	005·5	999·2	005·3	**988·3**	000·8	982·2	998·5	989·4	025·7	019·7
13	**030·5**	026·9	016·7	012·3	024·5	015·2	014·1	011·5	009·9	993·5	001·8	995·4	016·3	014·4	004·0	997·3	010·5	005·3	992·9	984·8	989·4	965·4	019·8	011·0
14	026·9	014·3	015·3	002·1	023·6	015·4	012·3	995·3	015·0	009·8	005·2	990·0	020·7	012·9	004·2	994·9	015·5	004·7	998·3	986·9	987·8	965·1	022·9	013·4
15	014·3	008·3	002·1	987·6	022·0	017·5	995·3	**986·7**	017·0	014·7	010·2	005·2	021·5	020·5	010·4	004·2	016·1	999·3	007·9	998·3	008·5	987·8	022·4	015·9
16	008·3	002·9	994·0	984·2	023·1	020·2	993·0	988·6	017·0	013·4	010·0	008·1	021·2	016·2	011·5	006·6	017·9	008·5	012·0	007·9	016·1	008·5	015·9	007·6
17	004·6	001·9	987·6	**984·0**	020·2	016·7	991·9	087·7	013·6	012·3	008·3	003·8	016·2	010·2	006·6	004·5	012·9	005·8	024·5	010·8	009·4	994·3	008·3	**989·5**
18	006·8	001·8	997·5	987·5	017·7	016·3	988·1	987·2	013·3	012·0	011·7	003·7	011·2	006·7	004·6	997·5	012·7	008·2	024·9	021·9	994·6	984·0	011·0	989·7
19	001·8	995·5	004·6	988·6	023·3	016·8	993·2	987·9	013·3	011·0	011·8	006·5	006·7	999·5	001·9	999·9	018·2	007·9	025·0	022·5	984·0	963·7	010·4	004·0
20	998·4	995·4	010·8	001·2	028·5	023·2	992·6	988·1	012·0	010·8	008·9	003·8	003·5	000·6	001·6	**985·8**	023·7	017·5	022·6	012·0	966·9	962·4	017·3	005·0
21	003·4	997·7	010·6	996·0	028·0	021·0	996·9	988·7	015·0	011·8	006·4	002·7	004·3	993·2	993·3	986·2	**024·0**	019·6	012·0	001·4	978·4	962·1	030·1	017·3
22	003·2	989·0	006·2	995·9	**029·4**	023·4	011·8	996·9	019·2	014·8	009·1	001·6	004·5	994·1	015·7	993·1	023·3	021·2	003·6	001·4	996·0	978·4	042·9	030·1
23	990·3	**973·6**	011·5	003·1	026·9	020·0	019·7	011·8	019·3	018·2	015·1	009·1	004·5	991·8	017·1	001·7	022·2	011·0	003·8	000·8	007·2	996·0	046·0	042·9
24	997·7	984·7	014·7	010·2	020·1	013·6	019·8	019·1	018·5	016·1	020·5	014·9	004·4	989·9	009·0	001·7	011·0	001·5	001·0	994·7	015·7	007·2	**047·1**	045·2
25	000·9	990·0	013·9	009·6	013·6	010·5	019·3	011·1	016·1	012·6	021·8	020·3	009·0	**989·5**	010·3	004·8	001·5	999·5	004·2	991·7	016·1	013·5	046·5	042·0
26	013·1	000·9	020·7	009·0	010·9	006·8	011·1	003·6	013·0	006·9	022·4	020·4	016·9	009·0	020·7	010·1	003·3	999·6	016·1	004·2	019·4	012·2	043·4	030·4
27	003·8	981·2	021·6	005·7	006·8	998·8	016·6	010·2	007·0	000·5	024·7	021·7	020·1	016·8	025·0	020·6	015·2	002·1	016·1	009·9	**019·5**	011·8	030·5	012·3
28	004·9	982·7	**028·2**	020·4	998·8	989·4	016·5	014·6	000·5	994·3	**026·6**	024·5	020·1	014·8	025·3	020·0	018·3	015·0	009·9	997·6	012·0	009·0	012·3	999·9
29	003·8	984·1	—	—	989·5	981·9	015·0	011·3	996·3	993·5	026·1	022·1	017·6	015·8	020·0	013·6	020·4	018·3	999·7	995·2	019·0	011·9	014·3	001·4
30	995·9	982·6	—	—	002·7	988·2	017·3	011·4	993·5	987·8	022·2	018·9	026·0	017·4	014·6	009·5	019·4	016·8	010·1	999·6	019·1	016·9	006·2	002·9
31	997·3	990·3	—	—	006·3	002·7	—	—	999·7	988·2	—	—	**027·5**	026·0	022·3	014·6	—	—	014·7	010·1	—	—	012·1	004·8
Mean	1006·82	996·43	1007·07	999·75	1013·73	1005·39	1010·08	1004·18	1010·77	1006·25	1011·26	1006·12	1015·47	1009·67	1013·46	1006·78	1014·57	1007·78	1012·10	1002·38	999·90	989·73	1022·19	1013·13

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1012·3 mb. is written 012·3. This rule does not, however, apply to monthly means.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

80. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulb above the ground) = 12·5 metres. **January, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	73·7	73·0	73·1	73·0	72·6	72·4	72·4	73·1	73·1	73·0	73·9	74·0	74·3	75·0	76·6	77·1	77·6	77·5	77·6	77·4	77·4	77·6	77·8	78·0	**75·0**
2	78·2	78·3	78·3	78·2	77·9	77·6	77·6	77·5	77·2	77·3	77·6	77·8	78·0	78·2	78·2	77·7	77·0	76·8	76·7	76·3	76·4	76·4	76·4	75·8	77·4
3	77·5	77·5	77·4	77·5	77·7	77·9	78·7	79·2	79·2	79·0	78·9	78·9	79·3	79·2	79·3	78·5	77·7	77·2	77·4	77·8	77·8	77·4	76·9	76·5	78·1
4	75·8	75·0	74·8	74·8	74·5	73·8	73·4	73·2	73·5	73·9	74·6	75·2	77·7	78·9	78·9	78·4	78·5	78·6	78·3	77·4	77·9	78·1	77·5	77·3	76·2
5	77·2	76·7	77·3	77·1	76·9	75·9	76·2	75·7	76·3	76·7	77·5	78·0	78·2	78·5	77·7	77·0	76·8	76·8	77·1	78·2	78·7	78·8	79·0	79·2	77·4
6	79·2	79·0	79·2	79·5	79·7	79·8	79·8	79·9	80·0	80·2	80·2	80·3	80·2	80·2	79·6	79·4	78·4	77·9	77·5	77·6	76·9	76·9	76·5	76·1	79·0
7	76·2	76·3	76·3	76·6	76·8	76·2	76·3	75·8	75·7	76·0	76·6	76·6	76·7	77·2	77·0	76·2	75·5	74·9	76·3	75·7	75·6	76·0	75·3	74·4	76·2
8	74·0	73·9	74·5	74·2	73·8	74·2	75·0	76·5	76·8	76·9	76·9	76·9	77·5	77·3	77·9	78·0	78·5	79·2	79·7	80·1	80·8	81·6	81·8	81·9	77·3
9	82·0	82·2	82·1	82·2	82·1	82·3	82·4	82·4	82·0	82·1	82·0	82·1	81·1	80·8	81·4	80·4	80·6	80·2	79·6	79·6	79·7	79·7	79·6	79·3	**81·2**
10	79·1	78·9	78·9	78·9	78·9	78·8	79·2	79·4	79·6	79·9	80·1	80·0	80·2	80·2	80·4	80·6	80·9	81·0	81·4	81·3	81·2	81·1	81·1	80·9	80·1
11	80·8	80·7	80·8	80·8	80·9	80·8	80·7	80·6	80·4	80·4	80·5	80·6	80·9	80·7	80·4	80·3	80·2	80·0	80·0	79·8	80·1	80·4	80·3	80·2	80·5
12	79·6	78·9	78·6	78·7	78·9	78·7	79·2	78·9	78·4	78·9	79·3	79·6	79·4	79·5	79·5	79·4	79·4	79·4	79·3	79·1	78·8	78·6	78·5	78·3	79·1
13	78·1	77·9	77·7	77·2	76·9	76·8	76·7	76·2	76·1	75·9	76·3	76·7	77·0	76·9	76·6	76·1	75·7	75·6	75·6	75·0	74·4	73·9	74·4	74·5	76·3
14	76·6	76·8	76·1	76·7	76·0	76·4	76·0	75·8	75·4	75·2	75·0	74·8	74·6	74·0	73·9	74·8	74·5	74·8	75·4	74·9	74·4	74·9	74·8	75·0	75·3
15	75·3	75·1	74·9	75·5	75·3	76·0	75·9	75·9	76·3	75·6	75·7	75·8	76·0	75·9	76·0	75·8	75·4	75·5	75·6	75·4	75·5	75·4	75·4	75·3	75·6
16	75·5	75·5	75·7	75·1	75·5	75·4	75·8	75·6	75·8	76·2	75·9	76·5	76·1	76·5	76·3	75·9	76·3	76·6	76·5	76·9	76·6	76·9	76·5	76·6	76·1
17	76·9	76·7	76·5	76·6	77·1	76·9	77·0	76·2	77·0	76·9	76·4	76·4	76·4	76·3	75·8	75·9	75·7	75·1	74·9	74·7	74·6	74·3	73·9	73·6	76·0
18	73·7	73·7	73·6	73·5	73·6	73·4	73·6	73·9	74·0	73·7	74·1	74·8	74·9	75·3	75·5	75·5	76·4	76·8	76·8	76·9	76·9	77·0	77·0	76·8	75·0
19	76·7	76·9	77·3	76·3	76·5	76·0	75·9	76·3	76·5	76·3	76·2	75·9	76·4	77·1	76·4	76·0	75·8	76·5	76·8	76·9	76·7	76·6	76·6	76·5	76·5
20	76·5	76·5	76·3	76·3	76·9	76·8	76·7	77·2	77·4	77·1	77·7	77·8	77·9	78·0	77·8	77·5	77·6	77·4	77·1	76·8	76·7	76·6	76·4	76·3	77·1
21	75·8	75·3	75·2	75·4	75·7	76·1	76·1	76·1	76·3	77·4	77·7	77·7	78·1	78·1	78·2	78·1	77·7	77·1	76·9	75·9	75·2	75·9	75·5	75·8	76·6
22	76·7	76·8	77·0	77·1	77·0	77·0	77·2	76·7	76·5	76·8	76·8	76·7	76·8	77·7	77·9	77·6	77·3	79·0	78·5	78·1	77·8	77·3	77·6	77·7	77·3
23	77·4	77·6	77·5	77·8	77·9	78·0	78·0	78·1	78·1	77·5	76·9	77·3	77·0	78·4	77·0	76·3	75·3	75·5	76·5	76·6	76·7	77·5	77·8	77·7	77·3
24	77·7	77·6	77·9	77·7	77·5	77·1	77·3	77·2	77·9	78·4	79·4	80·0	80·2	79·8	79·4	79·0	78·5	78·7	78·5	78·8	79·5	80·5	81·1	81·8	78·7
25	82·2	81·2	81·2	82·0	81·8	81·5	81·4	81·1	81·0	80·5	80·6	81·5	81·7	81·5	81·2	80·6	80·1	79·6	79·0	79·4	78·5	78·5	78·0	78·2	80·6
26	77·6	76·9	78·0	77·3	76·4	75·7	75·8	75·6	76·2	76·3	78·1	79·0	79·1	79·4	79·0	78·1	77·9	78·1	78·5	78·8	79·3	79·2	79·3	79·5	77·9
27	79·4	79·7	79·8	80·0	80·2	80·3	80·4	80·4	80·0	80·1	80·2	80·3	80·6	80·7	80·3	80·0	79·9	79·8	79·9	79·7	79·9	80·0	79·8	79·6	80·0
28	79·6	80·6	79·6	79·5	79·4	78·3	78·0	77·4	77·5	77·6	78·4	79·2	79·8	80·1	80·0	79·2	78·2	77·6	77·4	77·1	76·0	76·4	75·7	75·7	78·3
29	77·4	77·9	78·3	78·5	78·7	78·5	78·6	78·6	78·6	78·4	78·5	78·6	78·5	78·3	78·2	77·9	78·0	78·6	78·9	78·9	79·2	79·1	78·7	78·6	78·4
30	78·8	78·5	77·8	76·9	77·3	77·6	77·5	77·8	77·7	77·6	78·0	78·4	79·3	79·8	79·9	79·6	78·8	78·6	77·7	77·8	77·2	77·0	76·0	75·7	78·0
31	75·6	74·8	74·4	74·3	73·6	72·5	72·6	72·3	72·0	73·7	75·0	76·6	76·7	76·9	77·5	77·9	78·3	78·5	78·6	78·5	78·5	78·5	78·5	78·5	76·0
Mean ...	77·4	77·3	77·3	77·3	77·2	**77·1**	77·1	77·1	77·2	77·3	77·6	77·9	78·1	**78·3**	78·2	77·9	77·7	77·7	77·7	77·7	77·6	77·7	77·5	77·5	77·6

81. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **February, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	78·7	78·9	78·9	79·2	79·3	79·2	79·2	79·2	79·2	79·4	79·9	80·0	80·4	80·7	80·7	78·7	78·4	78·2	78·5	78·2	78·2	78·5	78·9	78·9	79·1
2	78·6	78·0	76·9	76·1	76·7	77·1	77·6	78·1	78·2	78·2	78·5	78·5	78·6	78·3	78·3	78·4	78·4	78·4	78·5	78·5	78·5	78·5	78·4	78·4	78·1
3	78·4	78·2	78·0	77·7	77·5	77·0	77·1	76·7	76·5	76·7	77·0	77·2	77·4	77·5	77·3	77·1	76·8	77·5	77·6	77·6	77·6	77·6	77·6	77·6	77·4
4	77·6	77·5	77·3	76·6	76·6	76·8	77·2	77·7	77·6	77·9	78·0	78·5	78·8	78·6	78·6	78·5	78·3	78·4	78·2	78·2	77·9	77·6	77·2	76·8	77·8
5	76·6	76·6	76·8	76·9	77·1	77·0	76·9	76·7	76·5	76·6	77·3	77·6	77·8	78·1	78·1	77·7	78·0	78·5	78·7	78·9	79·0	79·1	79·2	79·4	77·7
6	79·4	79·5	79·6	79·7	79·7	79·9	79·6	79·6	79·5	79·4	79·3	79·4	79·4	79·3	79·3	79·3	79·3	79·1	78·7	78·5	78·2	78·2	78·2	78·2	79·2
7	78·2	78·4	78·4	78·1	78·0	77·8	77·6	77·5	77·5	77·4	77·1	77·1	77·0	76·9	76·7	76·7	76·9	76·9	76·7	76·6	76·7	76·5	76·6	76·7	77·3
8	76·6	76·7	76·7	76·8	77·0	77·3	77·5	77·6	77·6	77·5	77·4	77·2	77·3	77·4	77·1	77·1	77·0	76·9	76·6	76·4	76·3	76·1	76·0	75·8	76·9
9	75·8	75·5	75·8	75·9	75·3	75·2	75·1	75·1	75·2	75·2	75·6	75·0	74·4	74·4	74·5	74·5	74·5	74·3	73·9	74·3	74·1	74·1	74·0	73·8	74·9
10	73·1	73·3	73·2	73·7	73·1	73·1	73·5	73·7	73·4	74·0	74·0	74·5	74·8	75·1	75·0	74·7	74·6	74·5	74·4	74·4	74·1	74·2	74·4	74·4	74·0
11	74·5	74·4	74·4	74·4	73·8	73·3	73·2	72·9	73·2	71·9	72·5	72·7	73·2	74·0	74·0	73·8	73·4	71·2	69·4	68·5	68·7	68·6	68·9	67·9	72·3
12	66·6	68·5	68·7	67·3	66·5	67·3	67·7	68·3	68·9	70·0	70·9	72·2	72·8	73·7	73·8	73·4	72·5	71·9	72·0	72·2	72·2	72·0	71·6	70·3	**70·4**
13	69·5	69·4	68·6	68·2	67·6	67·7	67·4	67·7	67·5	68·5	69·9	71·4	72·5	73·6	74·8	75·6	75·1	75·0	75·0	75·1	75·8	75·8	75·9	75·9	71·7
14	76·0	76·1	76·1	76·2	76·2	76·2	76·3	76·4	76·6	76·8	76·3	76·4	76·5	76·6	76·7	77·0	77·0	77·1	76·8	76·6	77·3	77·1	77·4	77·7	76·6
15	77·7	78·0	78·1	78·8	79·4	79·7	80·0	80·2	80·3	81·1	81·7	81·5	81·5	81·9	82·8	81·7	80·5	80·0	79·5	79·0	78·6	78·6	79·0	79·1	79·9
16	78·4	78·4	78·5	78·5	78·3	78·1	78·1	78·2	78·4	78·9	78·9	78·5	78·8	78·4	78·4	78·1	77·5	76·8	76·1	76·0	76·2	75·8	75·9	75·7	77·8
17	75·3	75·6	76·0	76·5	76·5	76·8	76·6	76·7	76·4	76·9	77·5	78·6	79·9	80·6	80·4	80·0	78·8	77·4	77·4	75·8	75·4	74·4	75·0	74·7	77·0
18	74·2	73·8	74·3	74·6	74·6	74·6	74·9	74·9	76·8	77·4	78·3	79·3	80·1	79·8	79·5	79·0	78·4	77·6	77·1	76·9	76·6	77·2	77·3	77·0	76·8
19	77·3	77·2	77·2	77·8	77·1	77·7	78·2	78·5	78·2	78·1	77·8	78·4	79·4	80·6	80·6	80·4	80·0	79·3	78·7	78·8	78·9	78·6	78·5	78·0	78·5
20	77·8	77·7	78·0	78·2	78·2	77·8	77·3	77·3	78·1	80·0	81·2	82·5	81·3	80·4	80·2	79·8	79·0	79·0	78·8	78·5	78·5	78·5	77·9	77·6	78·9
21	77·9	78·1	78·6	78·7	78·7	78·8	78·8	79·0	79·2	79·2	79·3	79·5	79·5	79·5	79·0	78·8	78·9	79·4	79·4	79·6	79·9	79·5	79·6	79·4	79·1
22	79·4	79·6	79·8	79·7	81·0	81·0	80·2	79·6	79·9	80·3	81·4	82·3	83·1	83·1	82·6	82·0	81·3	80·8	80·1	80·0	79·6	79·5	79·5	79·5	80·6
23	79·7	79·9	79·5	79·7	80·0	79·2	80·4	80·2	80·3	81·4	82·2	82·4	82·6	81·5	81·6	81·5	80·9	80·3	80·0	79·9	79·8	80·5	80·5	80·2	80·6
24	79·9	79·7	79·6	79·0	78·3	78·3	77·6	78·1	78·4	79·6	82·2	82·6	83·6	84·4	84·0	84·2	81·9	82·0	81·6	81·6	81·9	82·0	81·8	81·3	81·0
25	81·4	83·3	82·8	82·3	81·4	81·3	81·0	81·0	81·4	81·6	82·2	82·1	83·0	83·0	84·0	83·2	82·6	81·9	82·0	81·6	81·9	82·2	82·2	81·7	**82·1**
26	81·5	81·9	81·8	83·2	83·2	83·2	83·4	83·0	82·7	82·9	83·4	83·0	81·6	81·1	81·2	81·0	81·0	81·5	81·4	81·1	80·5	79·9	79·3	78·4	81·8
27	78·5	79·0	78·9	79·0	79·1	79·1	79·1	78·8	78·7	79·0	79·1	79·3	79·8	80·0	80·3	80·6	80·7	79·8	79·0	78·6	78·4	78·1	78·4	77·8	79·1
28	77·8	78·1	78·0	78·1	77·8	78·4	77·0	76·8	78·9	81·2	82·4	83·3	83·0	82·5	83·2	83·0	82·3	81·2	80·5	80·1	79·9	79·9	80·4	78·9	80·1
Mean ...	**77·0**	77·2	77·2	77·2	77·1	77·1	77·1	77·1	77·3	77·8	78·3	78·6	78·9	79·0	**79·0**	78·8	78·4	78·0	77·7	77·6	77·5	77·4	77·5	77·2	77·7
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

82. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulb above ground) = 12·5 metres. **March, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	78·8	80·0	79·8	79·4	79·6	80·1	79·7	80·2	81·1	82·1	83·1	84·5	85·1	84·8	84·5	84·4	84·3	84·3	84·0	83·7	83·3	84·6	83·9	82·6	82·3
2	84·5	83·5	84·6	85·1	84·5	84·4	84·6	84·7	86·1	86·0	87·0	87·7	87·4	87·5	87·0	87·2	86·6	85·7	83·6	83·4	82·9	83·0	83·1	82·8	**85·1**
3	82·9	82·8	82·4	82·4	82·5	82·1	82·0	82·6	83·1	82·2	81·9	80·6	81·4	81·4	81·7	80·9	80·4	79·7	76·5	76·5	76·2	75·9	75·1	75·3	80·5
4	75·2	74·7	74·4	74·7	74·9	74·5	74·7	74·7	74·9	75·4	75·8	76·9	75·8	76·6	75·5	74·9	74·9	74·2	73·8	73·8	73·7	73·1	73·6	73·7	**74·8**
5	73·9	74·0	73·8	74·0	73·7	73·2	73·0	73·2	73·7	74·9	75·9	76·8	77·2	76·9	76·8	75·5	75·4	75·7	75·4	75·5	76·2	77·8	81·1	81·0	75·5
6	81·7	81·7	81·6	80·8	80·0	79·4	78·4	78·9	79·7	80·5	80·9	81·2	78·5	80·6	80·0	80·0	79·9	79·4	78·9	78·5	78·6	78·5	78·7	78·3	79·8
7	78·5	78·4	77·9	77·8	77·2	76·5	76·6	77·5	78·1	79·2	80·1	80·2	82·8	86·6	86·9	86·8	85·7	84·8	84·5	83·4	83·2	82·1	82·0	82·4	81·1
8	83·0	83·6	83·2	83·0	83·0	82·5	82·6	83·4	83·6	84·9	85·9	86·9	87·2	87·7	87·7	87·2	86·1	85·0	84·4	83·3	82·5	82·0	81·1	79·8	84·2
9	79·3	78·6	77·7	77·9	77·4	77·0	77·1	76·1	76·9	77·4	76·7	75·3	75·7	75·6	77·1	74·1	75·6	75·0	75·3	73·9	75·2	74·9	75·3	74·3	76·3
10	73·4	73·8	74·0	75·1	75·4	74·4	74·4	75·7	76·3	78·0	78·4	78·6	79·5	79·0	79·1	79·4	78·9	77·8	77·1	76·5	76·4	76·6	77·4	77·8	76·7
11	77·7	77·5	78·2	79·1	79·4	82·8	83·5	83·9	84·1	85·0	86·1	86·9	86·4	86·3	86·7	86·7	86·2	85·6	85·4	85·0	84·7	84·5	84·9	84·9	83·7
12	84·7	84·8	84·5	84·6	84·8	84·3	83·8	83·7	84·5	85·6	85·7	86·2	86·1	86·0	85·9	85·4	85·3	84·9	84·2	83·9	83·7	83·7	83·6	83·3	84·7
13	83·2	83·1	83·0	83·1	82·9	82·2	82·3	83·4	84·0	84·2	85·2	85·1	85·6	85·0	84·7	84·3	84·4	83·6	81·2	79·6	78·9	79·1	79·1	79·0	82·8
14	78·9	78·8	79·0	79·0	79·0	78·9	79·0	79·7	81·2	81·8	83·4	84·4	85·3	85·2	84·3	83·4	82·1	81·4	80·5	80·4	79·6	79·1	78·9	79·1	80·9
15	78·7	78·9	78·1	77·7	77·4	76·1	76·3	77·3	79·2	80·7	81·5	82·1	82·4	82·0	81·3	82·0	81·1	80·6	80·0	79·5	78·5	77·8	77·0	76·4	79·3
16	76·5	76·0	75·9	77·0	77·7	77·6	77·6	78·6	79·9	81·2	82·4	82·4	82·7	82·0	83·5	83·0	82·5	82·0	81·6	81·1	80·6	80·5	80·2	79·9	80·0
17	79·6	79·2	78·8	77·6	76·5	76·3	75·9	76·9	78·6	79·9	80·1	80·5	80·6	80·6	80·2	79·1	78·5	78·4	78·3	78·2	78·2	77·5	77·2	76·9	78·5
18	77·0	77·4	77·3	77·1	76·8	76·5	76·5	77·1	78·0	78·6	79·0	78·9	78·6	78·6	78·9	78·5	78·0	78·1	78·1	78·1	78·0	77·6	77·1	77·5	77·8
19	77·0	76·9	76·8	76·6	76·6	76·5	76·3	77·2	78·0	78·5	79·0	79·4	79·6	79·3	78·1	78·4	78·7	78·1	77·8	76·9	76·4	77·0	77·4	77·1	77·7
20	77·5	77·6	78·4	78·0	77·4	76·8	77·0	77·6	78·3	79·3	79·6	79·4	79·6	79·5	79·1	79·0	78·7	78·5	78·5	78·1	77·0	75·5	74·9	74·8	78·0
21	75·0	74·9	74·9	74·9	75·1	74·5	74·1	75·5	76·8	78·1	79·5	79·6	78·8	77·5	78·2	77·6	77·1	76·0	76·0	76·0	76·6	76·0	76·9	77·4	76·5
22	77·4	77·1	77·0	76·9	77·3	76·9	77·2	77·6	76·6	76·1	77·4	77·2	77·2	77·4	77·1	77·2	76·9	76·6	76·0	75·9	75·0	75·7	75·9	76·3	76·8
23	76·4	76·5	76·5	75·9	75·9	76·1	76·2	76·6	77·9	77·8	78·1	78·4	78·5	78·2	77·8	77·0	76·7	77·2	77·3	77·2	77·2	77·2	77·2	77·1	77·1
24	76·8	76·7	76·9	76·8	76·8	76·3	76·8	77·1	77·4	77·5	77·8	77·8	77·8	77·4	77·4	77·1	76·8	76·9	76·4	76·4	76·3	76·2	76·0	76·0	76·9
25	76·0	76·1	75·8	75·7	75·7	75·8	75·9	76·1	76·3	76·6	76·9	77·1	77·4	77·8	77·8	77·5	77·3	77·2	77·1	77·1	77·2	77·2	77·1	77·1	76·7
26	77·3	77·2	77·2	77·4	77·1	77·6	77·7	78·0	78·4	79·0	79·2	79·6	79·9	80·1	79·5	79·3	78·9	78·6	78·6	78·5	78·4	78·3	78·2	78·2	78·4
27	78·1	77·8	77·6	77·5	76·8	77·5	77·7	78·3	78·3	79·0	78·5	78·8	79·6	79·8	79·7	79·4	79·2	79·1	78·9	78·8	78·6	78·4	78·1	77·8	78·5
28	77·9	77·8	77·7	77·4	77·5	77·5	77·4	77·5	77·4	77·7	78·2	79·7	80·8	81·0	80·0	79·7	79·6	79·2	78·8	78·8	78·6	78·3	78·1	77·8	78·5
29	78·1	78·4	78·6	78·5	78·1	78·4	79·0	78·8	79·7	78·0	80·0	81·3	81·9	81·4	81·0	80·4	79·0	79·0	78·0	77·2	76·9	76·4	76·1	75·6	78·8
30	75·7	75·6	75·2	75·4	75·1	75·5	76·3	77·4	78·5	79·6	80·5	81·0	81·4	82·1	81·0	81·3	80·5	79·8	79·3	78·7	78·3	78·0	77·7	77·3	78·3
31	77·0	76·8	76·0	76·7	76·8	76·5	77·4	78·5	80·0	80·4	80·9	80·3	79·5	79·2	79·2	79·3	79·3	79·4	79·4	79·5	79·6	80·0	79·7	79·6	78·7
Mean ...	78·3	78·3	78·2	78·2	78·0	**77·9**	78·0	78·5	79·2	79·8	80·5	80·8	81·0	**81·1**	80·9	80·5	80·1	79·7	79·2	78·8	78·6	78·5	78·5	78·3	79·2

83. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **April, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	79·4	79·8	79·1	78·3	78·9	79·8	80·4	81·0	81·5	82·3	82·5	83·8	83·3	82·9	83·1	82·8	82·2	83·3	83·2	82·7	82·2	82·4	82·2	81·9	81·6
2	81·5	81·3	81·0	80·5	79·7	80·3	80·8	81·8	82·8	83·6	84·5	82·9	81·9	82·6	83·2	82·8	82·0	82·7	80·4	81·3	80·8	81·1	80·9	81·4	81·8
3	81·0	80·4	80·3	80·6	80·7	80·7	80·6	80·7	81·3	81·8	82·1	81·6	81·5	80·8	80·7	80·7	80·6	80·5	80·4	80·3	80·0	80·0	80·0	79·5	80·7
4	79·7	79·5	79·7	79·6	79·7	79·8	80·0	80·2	80·2	82·5	85·0	86·3	86·6	86·3	87·9	86·2	85·5	85·2	83·6	82·8	81·1	81·7	82·0	80·7	82·5
5	80·3	80·4	80·3	80·7	80·2	79·8	80·3	81·2	82·5	83·5	86·7	88·4	89·8	88·8	90·8	90·1	89·7	89·1	88·2	87·2	86·9	86·0	85·1	84·6	**84·9**
6	83·7	82·9	82·8	82·6	82·5	82·3	82·6	84·5	84·5	83·8	84·3	84·6	85·0	85·1	83·6	83·8	84·9	84·7	81·4	81·8	82·6	83·0	82·5	83·5	83·5
7	83·4	82·7	82·1	81·7	82·3	82·4	82·9	83·4	84·6	85·3	86·3	86·9	87·8	87·9	86·5	86·0	82·9	82·5	82·0	82·6	82·6	81·2	80·4	80·7	83·7
8	80·6	80·3	79·3	78·6	77·7	77·9	78·5	80·5	81·7	82·7	82·5	82·7	83·8	84·2	83·1	83·2	83·2	83·1	81·6	81·2	80·6	79·5	80·5	80·3	81·1
9	80·3	79·0	78·0	77·8	77·4	78·9	79·5	79·3	80·5	82·3	83·4	84·5	86·2	86·0	84·8	83·3	82·1	81·6	80·9	80·5	79·6	79·1	79·5	79·2	81·0
10	78·7	78·7	78·1	78·1	78·4	78·3	79·1	79·9	80·5	80·2	80·6	80·5	81·1	80·6	80·4	80·1	80·4	80·0	79·6	79·6	79·4	79·1	78·5	78·0	79·5
11	78·1	78·4	78·5	78·3	78·1	77·9	78·8	80·0	80·8	81·0	81·5	81·6	81·8	81·6	81·8	81·2	80·5	80·4	79·4	78·8	78·5	78·4	78·2	78·1	**79·7**
12	78·0	77·9	77·9	77·7	77·9	77·7	78·4	79·9	81·2	81·6	82·2	83·0	82·5	82·3	82·2	81·5	80·9	80·5	80·7	79·8	79·5	78·8	78·3	77·4	79·9
13	77·5	77·8	76·7	77·0	76·0	76·1	78·5	80·9	83·7	86·2	87·4	88·1	88·3	87·7	87·7	87·7	83·0	82·1	81·4	81·1	80·8	80·7	80·4	80·2	81·9
14	80·0	80·0	80·2	79·8	79·5	79·9	80·4	80·6	81·2	82·0	83·1	83·0	82·8	85·3	84·8	85·2	83·5	83·0	83·4	83·1	83·2	81·7	81·8	81·5	82·0
15	81·5	81·5	81·5	81·7	81·6	81·6	82·4	82·3	83·6	84·6	85·2	86·0	85·4	85·7	85·9	85·9	85·4	84·7	82·8	81·5	81·0	80·6	79·7	79·3	83·0
16	78·7	78·6	78·5	78·2	78·6	78·9	79·3	79·2	79·7	81·6	82·4	82·0	82·2	81·5	82·6	82·3	79·8	79·6	79·5	78·6	78·0	77·4	76·9	76·7	79·7
17	77·1	77·3	76·6	76·4	75·7	75·2	76·6	78·6	79·9	81·0	81·7	82·4	82·5	82·1	81·9	81·3	80·7	80·2	77·8	78·1	78·6	77·5	76·6	76·3	78·8
18	75·8	75·6	74·5	74·2	74·4	74·0	75·9	78·4	80·3	81·2	81·0	80·6	82·4	82·2	82·4	79·9	80·9	80·4	79·8	79·6	79·1	78·3	77·5	77·1	**78·6**
19	75·9	76·6	77·0	76·9	77·1	77·4	78·6	79·9	80·0	80·4	80·5	81·7	82·1	80·5	80·5	81·4	81·6	79·8	79·4	79·4	78·8	78·5	78·7	78·2	79·2
20	77·7	78·1	77·9	77·5	77·6	77·8	77·9	78·1	79·6	79·9	79·4	79·8	79·9	80·6	80·6	80·8	80·5	80·3	80·3	78·8	77·6	77·3	76·7	76·3	78·8
21	76·2	76·9	77·5	77·1	77·0	77·7	78·9	78·5	79·7	81·0	81·9	82·4	78·8	80·6	79·9	80·7	81·6	81·3	80·0	79·6	79·0	78·4	78·5	78·8	79·2
22	78·9	78·7	78·5	78·3	78·5	79·1	79·0	79·9	79·7	79·3	78·6	79·5	80·7	81·5	81·7	81·9	81·7	81·5	81·0	80·0	79·9	79·8	80·2	79·6	79·9
23	79·2	78·7	78·7	78·3	78·5	78·8	80·1	80·5	80·7	80·4	80·6	81·3	81·0	81·6	80·4	81·3	81·5	80·6	80·1	79·2	78·9	78·5	78·1	77·5	79·8
24	77·4	77·5	77·5	77·3	77·5	77·7	78·0	79·1	79·6	80·4	80·9	80·2	79·6	79·5	79·3	79·6	79·5	79·0	79·3	78·6	78·3	77·8	77·8	77·7	78·7
25	77·4	77·0	77·0	76·5	76·1	76·7	78·6	79·6	79·4	80·3	80·5	80·4	80·4	80·1	80·3	80·4	80·3	80·0	80·2	80·2	80·2	80·5	80·4	80·1	79·2
26	80·0	79·9	79·9	79·9	79·9	80·0	79·9	80·1	80·2	80·1	80·0	80·0	80·1	80·4	80·5	80·7	80·6	80·6	80·4	80·5	80·4	80·4	80·4	80·4	80·2
27	80·4	80·3	80·3	80·1	80·2	80·4	80·4	80·5	80·5	80·5	80·7	80·6	80·4	80·6	80·4	80·2	80·2	80·1	80·0	79·9	79·6	79·5	79·7	79·7	80·2
28	79·8	79·8	80·0	80·1	79·9	80·1	80·0	80·0	80·0	79·9	79·8	79·9	80·0	79·9	79·9	80·0	80·1	80·1	79·9	79·9	79·9	80·0	80·0	80·0	80·0
29	80·2	80·1	79·8	79·3	79·9	80·1	80·1	80·0	80·0	79·7	79·5	79·4	79·8	79·6	79·6	79·5	79·6	79·6	79·5	79·4	79·5	79·5	79·6	79·6	79·7
30	79·7	79·8	79·8	79·9	79·9	79·8	79·8	79·9	79·9	80·0	80·0	80·1	80·1	80·1	80·3	80·2	80·2	80·2	80·1	80·0	79·9	79·7	79·5	79·5	79·9
Mean ...	79·3	79·2	79·0	78·8	**78·7**	78·9	79·5	80·3	81·0	81·6	82·2	82·5	82·6	**82·6**	82·6	82·4	81·9	81·6	80·9	80·5	80·2	79·9	79·7	79·5	80·6
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

84. Aberdeen : North Wall Screen on Tower : h$_t$ (height of thermometer bulb above ground) = 12·5 metres. **May, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	79·3	78·6	77·1	76·3	76·3	76·2	77·8	80·6	81·0	81·4	81·5	81·7	81·9	82·1	81·7	81·6	80·9	80·8	80·6	80·4	80·2	80·1	80·0	79·8	79·9
2	79·5	79·7	78·6	77·3	76·4	77·9	79·7	79·9	79·8	80·0	79·9	80·1	80·1	80·3	80·1	80·0	79·7	79·3	79·3	79·4	78·8	78·6	78·6	78·6	79·3
3	78·6	79·0	79·3	79·4	79·6	80·0	80·5	80·9	81·0	81·0	80·8	81·2	81·0	80·7	80·5	80·7	80·7	80·6	80·5	80·3	80·0	79·9	79·8	79·8	80·2
4	79·7	79·5	79·3	79·5	79·2	79·4	79·5	80·5	81·2	79·9	80·1	80·5	80·5	80·9	80·7	80·2	80·2	80·4	80·2	79·8	79·3	78·9	78·6	78·5	79·9
5	78·3	78·3	78·2	77·6	77·3	77·5	78·5	79·1	79·9	80·1	80·3	79·7	80·3	77·7	80·3	79·7	79·2	78·0	78·3	76·9	76·4	76·1	75·1	74·7	78·3
6	74·7	74·7	74·8	74·9	75·6	75·7	76·2	77·1	78·7	79·4	79·4	79·8	79·8	80·3	80·4	79·5	78·1	77·3	77·0	76·5	76·2	76·1	75·9	75·9	77·2
7	75·8	75·5	75·2	74·9	74·9	76·0	77·5	78·3	77·4	77·3	78·6	78·0	77·7	78·1	78·5	78·5	78·4	78·5	78·6	77·5	76·7	75·4	75·0	75·0	**77·0**
8	74·4	74·3	74·6	74·6	74·7	75·9	76·5	77·7	78·2	79·0	80·1	80·6	81·5	79·8	80·3	80·1	80·7	81·0	80·4	78·8	77·6	76·4	75·7	75·6	77·8
9	74·6	74·7	74·1	73·9	74·5	76·0	78·1	79·1	78·9	80·1	80·7	80·3	80·6	80·6	80·5	80·8	80·4	80·1	80·1	79·5	79·4	79·4	79·4	79·5	78·5
10	79·6	79·6	79·6	79·6	79·7	80·1	80·4	80·8	80·9	81·4	81·6	81·4	81·7	81·5	81·5	81·9	81·7	81·6	81·3	80·8	80·6	80·5	80·4	80·5	80·8
11	80·4	80·3	80·2	80·3	80·6	80·4	80·6	81·9	80·6	80·2	81·5	80·6	83·3	84·2	84·2	84·3	84·1	82·6	81·5	81·3	80·4	79·7	79·2	78·6	81·3
12	78·5	78·3	77·9	77·8	78·1	79·4	80·8	81·0	81·8	82·0	83·1	84·1	84·4	84·0	84·2	83·2	83·1	83·3	81·9	80·7	80·0	79·4	78·8	78·4	81·0
13	77·0	76·1	75·3	75·8	76·9	79·0	80·0	79·9	79·7	79·9	82·2	83·6	83·6	84·0	83·5	83·0	82·1	80·6	79·7	79·6	78·6	77·7	77·4	76·8	79·7
14	77·4	77·2	76·9	76·2	77·2	77·9	78·7	79·2	78·7	78·8	80·3	78·6	79·3	80·5	79·1	78·6	80·0	80·2	78·5	77·2	76·4	75·8	75·4	74·6	78·1
15	75·0	75·1	75·2	74·9	75·5	76·7	77·8	78·3	78·9	80·0	80·5	79·9	80·2	80·9	80·2	80·5	78·9	79·4	79·8	79·5	78·2	77·3	76·2	75·5	78·1
16	74·9	74·5	74·3	73·9	74·4	76·2	78·5	79·1	79·8	80·8	81·4	82·2	83·0	80·9	80·4	80·6	80·5	80·9	80·9	80·0	79·9	80·2	80·6	79·4	79·0
17	79·6	79·3	78·8	78·5	79·4	80·4	81·2	81·8	82·1	82·3	80·4	83·4	83·6	83·5	82·7	83·4	82·9	82·7	82·4	81·5	79·9	79·2	79·4	78·0	81·1
18	77·8	76·7	76·2	76·5	77·5	79·7	81·0	81·3	82·4	83·2	82·1	82·6	82·0	82·3	81·9	81·1	81·0	81·5	80·9	80·1	79·4	78·3	77·2	76·4	80·0
19	75·5	76·2	75·9	75·7	75·3	76·5	78·5	80·2	81·8	81·5	81·6	82·1	82·0	81·6	81·5	80·6	81·5	81·0	80·9	80·6	80·5	80·5	80·2	79·9	79·6
20	79·7	79·3	79·1	79·2	79·5	80·5	81·1	81·5	82·4	82·4	81·7	82·3	81·0	82·8	83·0	83·0	83·7	83·0	82·0	82·0	81·9	81·2	80·8	80·5	81·4
21	80·1	80·5	80·1	80·1	80·0	80·9	81·5	82·6	83·4	84·4	85·4	85·9	85·8	85·0	85·2	85·1	84·0	84·8	84·2	84·0	83·4	82·8	81·4	80·8	83·0
22	80·4	79·7	79·0	79·1	80·2	81·9	82·3	83·6	84·9	84·6	83·9	84·7	84·7	85·4	83·6	83·4	84·0	83·4	83·0	82·5	81·5	80·9	79·8	78·5	82·3
23	77·8	78·9	79·0	79·5	79·5	80·5	81·5	82·2	83·1	83·6	83·8	83·2	83·0	82·8	82·9	82·7	83·4	83·0	82·7	82·1	81·7	81·7	81·6	81·4	81·7
24	81·1	80·8	80·6	80·7	80·9	81·0	81·0	81·3	81·2	81·8	82·1	81·9	82·5	82·7	82·6	82·7	83·1	83·0	82·1	81·9	81·9	81·9	81·8	81·9	81·8
25	81·9	81·8	81·7	81·8	81·9	82·2	82·5	82·6	83·4	84·6	85·6	87·0	86·8	87·6	87·8	86·8	87·5	86·6	87·1	85·4	84·9	85·2	86·4	86·0	84·7
26	86·1	85·7	85·4	85·4	85·6	85·8	86·4	87·3	86·6	87·4	87·1	87·1	87·7	89·0	89·0	88·3	87·5	85·7	85·3	84·3	83·9	84·4	83·7	83·6	**86·2**
27	83·8	84·3	84·4	84·6	84·2	84·5	85·7	85·8	87·3	88·5	89·1	88·9	88·7	88·6	88·5	87·6	87·8	87·1	86·0	85·0	84·9	84·8	84·5	84·3	86·2
28	84·0	84·0	84·2	84·2	84·4	84·5	86·4	86·6	87·6	87·7	87·8	87·5	86·7	88·2	86·0	84·5	84·4	85·4	85·4	84·5	84·4	84·5	83·8	83·1	85·4
29	82·5	81·8	82·4	82·3	82·7	83·6	85·7	86·7	87·1	87·6	87·1	87·0	87·0	86·5	87·5	86·2	86·9	86·9	86·0	85·2	85·3	85·3	84·3	84·3	85·3
30	83·9	83·6	83·4	82·9	84·6	85·8	86·6	87·0	87·0	87·0	87·7	87·7	86·3	86·4	85·6	85·0	84·5	84·5	83·5	83·5	83·4	83·4	83·3	82·9	85·0
31	82·4	82·4	81·9	82·3	82·8	83·2	83·3	83·8	84·5	84·3	83·1	83·7	84·9	85·2	84·4	84·7	83·7	83·2	82·4	82·2	81·9	82·0	81·5	81·4	83·2
Mean ...	79·2	79·0	78·8	**78·7**	79·0	79·8	80·8	81·5	82·0	82·3	82·6	82·8	83·0	**83·0**	82·8	82·5	82·4	82·1	81·7	81·1	80·6	80·2	79·9	79·5	81·1

85. Aberdeen : North Wall Screen on Tower : h$_t$ = 12·5 metres. **June, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	80·0	79·9	79·9	79·7	80·6	81·9	82·9	83·6	83·7	84·7	84·7	85·5	85·3	84·1	85·7	85·6	85·6	86·3	85·7	84·9	83·5	82·2	81·6	80·7	83·3
2	79·3	79·3	79·5	79·8	80·7	82·5	84·0	84·7	83·6	84·3	84·5	84·7	84·7	84·4	85·2	85·0	83·5	83·4	83·5	83·2	83·3	83·0	82·6	81·7	82·9
3	81·4	81·5	80·4	80·6	81·9	84·4	84·4	83·5	83·8	84·3	84·4	84·3	84·2	84·0	84·1	84·2	84·5	84·4	84·4	83·6	83·1	82·6	83·0	82·9	83·3
4	82·4	81·6	80·8	80·9	81·4	81·4	82·5	83·0	83·4	84·5	85·4	85·4	85·8	85·1	84·5	84·6	84·6	84·8	84·6	84·4	84·0	83·7	83·1	82·6	83·5
5	81·8	82·0	81·4	79·9	80·7	83·3	85·0	85·0	85·3	85·9	85·7	85·9	85·8	86·2	86·3	86·0	86·7	86·7	86·5	85·8	84·8	83·8	83·2	82·0	84·4
6	81·4	81·5	80·9	80·1	81·3	83·6	86·0	86·5	87·1	86·7	86·8	86·3	85·8	86·0	86·5	85·7	84·2	84·6	83·7	83·4	82·9	82·4	82·5	82·5	84·1
7	82·1	82·4	82·4	82·2	82·2	82·3	82·8	84·1	85·6	86·9	86·3	87·5	87·1	87·5	87·6	87·1	86·6	86·5	84·5	84·3	84·1	84·1	84·2	83·9	84·7
8	83·9	83·8	83·8	84·1	84·0	84·1	84·6	84·7	85·0	85·5	86·0	87·9	87·4	88·6	88·5	88·1	88·1	87·6	87·8	86·4	85·5	84·5	84·4	84·0	85·8
9	84·2	83·9	83·5	82·5	83·4	85·7	88·1	89·1	88·9	88·8	89·4	89·3	88·4	88·6	88·3	87·5	87·6	87·1	86·4	85·8	84·4	84·7	84·5	84·6	86·4
10	84·5	84·3	84·3	84·3	84·5	84·4	84·4	84·2	84·2	84·0	83·8	84·1	84·4	84·4	85·0	85·6	85·6	85·0	84·8	84·4	84·1	83·8	83·7	83·6	84·4
11	83·7	83·4	83·6	83·7	83·5	83·6	82·9	83·5	83·8	85·0	84·7	85·0	85·0	84·2	84·0	83·9	84·1	84·0	84·0	83·9	84·0	83·9	83·9	83·8	84·0
12	83·7	83·8	83·6	83·7	83·6	84·6	84·9	84·7	84·9	85·7	85·4	85·5	85·6	85·1	84·4	84·4	84·2	83·9	83·8	83·4	83·3	83·3	83·3	83·4	84·3
13	83·4	83·5	83·5	83·4	83·5	83·6	83·8	84·1	85·1	86·3	85·4	86·3	85·2	85·0	85·0	86·0	85·7	86·0	83·0	83·1	82·5	82·5	83·1	83·4	84·3
14	83·8	84·2	84·0	84·0	84·5	84·5	84·4	84·0	83·8	83·4	83·6	83·7	83·8	83·9	83·8	84·0	84·4	83·9	83·6	83·2	83·5	83·6	83·6	83·4	83·9
15	83·5	83·3	83·3	83·3	83·2	83·4	83·6	83·9	83·8	84·3	83·8	84·3	83·8	85·1	84·5	84·7	85·3	85·0	85·0	85·1	85·1	84·8	84·6	84·7	84·2
16	84·4	84·2	84·1	84·3	84·5	84·5	84·3	84·3	84·5	84·4	84·6	85·0	85·1	85·0	85·1	85·0	83·9	84·3	84·1	84·0	84·0	83·5	83·2	83·1	84·3
17	83·1	82·9	83·0	83·1	83·2	83·5	83·5	83·7	83·5	84·1	84·5	84·4	84·0	84·3	84·3	84·6	84·5	84·4	84·2	84·0	83·9	83·9	83·9	83·8	83·8
18	83·8	83·6	83·5	83·4	83·7	84·0	83·9	84·6	85·4	85·7	85·6	85·9	86·2	86·7	87·0	87·0	87·6	87·7	87·0	85·1	83·6	82·8	82·0	80·5	84·9
19	79·9	79·7	80·1	81·0	82·8	83·7	85·1	85·8	87·2	88·1	89·1	90·4	91·0	89·6	89·3	88·3	88·0	87·5	87·4	87·4	87·1	86·7	86·9	87·1	86·1
20	86·9	87·3	87·5	87·4	87·3	87·3	86·4	86·5	86·7	87·1	86·6	87·2	88·2	94·0	96·0	96·0	94·7	92·9	91·0	91·5	90·3	89·0	88·1	87·1	**89·3**
21	86·1	86·2	85·1	85·9	86·3	88·1	89·0	89·4	89·2	88·8	90·8	91·1	91·7	91·1	91·9	92·0	90·1	89·6	88·4	87·6	86·8	85·8	85·3	84·9	88·4
22	84·1	83·5	83·5	83·3	83·5	83·7	84·5	86·0	85·8	85·5	87·0	87·6	86·7	85·1	83·9	85·2	85·7	85·1	84·8	83·9	82·3	81·5	81·4	81·4	84·4
23	81·3	80·8	81·0	81·1	81·1	82·1	82·4	82·7	83·0	83·6	83·2	84·6	85·1	85·0	84·5	83·0	84·5	83·5	83·2	82·7	82·0	80·8	80·5	80·4	**82·6**
24	80·4	80·0	79·9	80·0	80·5	81·5	82·1	83·0	84·0	84·4	84·3	84·5	84·4	85·0	84·6	84·8	84·4	84·2	83·6	83·1	82·6	82·4	82·3	82·0	82·8
25	81·6	81·5	81·5	81·6	82·1	82·4	82·8	83·1	83·9	84·8	84·9	86·4	85·6	87·0	86·5	86·0	86·0	84·9	84·8	84·4	84·0	83·5	83·4	83·1	84·0
26	83·0	83·1	82·9	83·0	83·4	82·6	82·4	82·7	83·7	84·0	84·8	85·5	85·5	85·6	86·0	86·7	85·8	85·5	84·9	84·6	84·3	83·9	83·5	83·3	84·2
27	83·2	83·3	83·1	83·1	83·2	83·8	83·8	84·6	84·9	85·0	86·0	85·8	85·0	84·9	85·0	85·0	85·5	85·2	84·6	84·4	84·0	83·6	83·6	83·4	84·3
28	83·5	83·2	83·4	83·5	84·6	84·9	85·2	84·7	85·3	85·2	85·6	85·6	85·8	86·8	87·4	87·5	88·2	87·1	86·8	85·9	85·6	85·5	85·4	85·4	85·5
29	85·2	84·9	84·7	84·9	85·2	85·6	86·6	87·8	88·4	88·3	88·4	89·7	89·6	89·7	89·9	89·0	88·6	87·5	87·7	86·8	86·5	86·4	86·1	85·9	87·2
30	85·2	84·8	85·1	85·3	85·1	85·3	85·3	85·5	87·4	90·3	91·8	91·9	91·4	91·5	90·6	90·7	90·0	89·4	88·6	87·5	87·5	87·5	87·6	87·0	88·0
Mean ...	83·0	82·9	82·8	**82·8**	83·2	83·9	84·4	84·8	85·2	85·7	85·9	86·4	86·3	86·5	**86·5**	86·4	86·3	85·9	85·4	84·9	84·4	84·0	83·8	83·5	84·8
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

86. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulb above ground) = 12·5 metres. **July, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	86·9	86·8	86·8	85·9	86·5	86·2	88·3	87·8	88·7	89·1	88·9	89·6	90·0	89·2	89·4	87·5	88·1	88·3	87·1	85·9	85·7	85·8	85·8	85·9	87·5
2	85·7	85·7	85·6	85·8	85·5	85·6	85·8	86·1	86·2	86·8	86·9	87·7	87·4	87·6	87·8	86·8	85·8	85·0	85·1	85·1	85·2	84·9	84·8	84·6	86·0
3	84·5	84·5	84·6	84·9	85·2	85·4	85·6	85·9	86·4	86·5	86·6	87·3	86·9	86·8	87·2	87·1	86·6	86·4	86·0	85·6	85·4	85·1	84·8	84·5	85·8
4	84·5	84·4	84·2	84·4	84·4	84·6	84·6	84·6	85·0	85·6	86·5	86·4	86·5	86·2	86·3	86·0	85·6	85·5	85·3	84·5	84·4	84·3	84·1	84·0	85·1
5	84·1	84·3	84·1	84·2	84·0	84·0	84·4	84·6	85·0	85·4	85·8	85·8	85·9	86·1	86·2	86·4	86·1	85·5	85·3	85·5	85·4	85·3	85·4	85·2	85·1
6	85·1	84·9	84·7	84·5	84·5	84·9	85·5	85·9	86·4	86·0	86·7	87·9	86·9	86·8	86·7	86·9	87·6	87·9	87·4	86·6	85·9	85·1	84·8	84·7	86·0
7	84·5	84·0	84·1	83·8	84·5	85·4	86·2	87·0	87·8	87·9	87·5	86·4	86·3	86·9	86·8	86·6	86·7	86·6	86·7	86·3	86·0	85·7	85·9	85·6	86·0
8	85·6	85·6	85·9	86·2	86·3	86·8	87·1	86·7	86·7	87·6	88·8	90·0	90·4	89·9	89·4	89·2	88·4	88·0	87·4	86·7	86·5	86·6	86·5	86·5	87·4
9	86·3	86·3	86·2	86·0	85·6	85·7	85·9	85·6	87·4	89·4	89·1	89·5	90·0	89·6	91·2	89·5	88·5	89·4	89·6	88·8	87·9	87·7	87·4	87·1	87·9
10	86·8	87·0	87·1	87·1	87·2	87·7	88·4	89·6	90·5	91·2	88·6	88·3	89·1	88·8	88·8	88·7	89·0	89·2	90·8	90·6	89·5	88·5	89·2	88·9	88·7
11	88·6	88·4	87·9	87·6	87·7	89·7	91·2	90·7	90·4	90·2	90·3	90·9	93·4	91·5	92·3	90·8	91·5	91·6	92·4	91·5	91·0	90·0	89·5	89·6	90·3
12	89·6	89·4	89·5	89·6	90·0	91·8	91·9	93·4	91·7	91·5	93·3	97·3	97·2	97·4	97·3	97·4	97·7	96·8	96·6	91·2	92·7	91·4	92·3	91·5	93·2
13	91·1	90·6	89·9	89·7	90·4	91·9	93·8	94·5	95·7	96·8	97·6	99·0	98·5	99·4	96·7	97·4	96·9	96·4	96·3	95·1	93·3	92·5	91·4	90·8	**94·4**
14	90·5	90·5	89·5	88·6	89·5	91·0	95·1	96·3	95·5	94·4	93·4	93·4	91·6	89·5	90·1	89·6	89·5	88·4	87·1	88·2	87·8	87·5	87·3	87·0	90·5
15	86·3	85·8	85·9	86·0	85·7	85·9	86·7	87·8	88·1	87·5	88·6	89·2	87·9	87·4	87·5	87·7	86·9	86·0	86·1	85·6	84·9	84·4	83·2	81·6	86·5
16	80·7	80·5	80·0	79·6	81·6	83·9	86·6	86·4	87·3	88·6	88·9	89·7	89·5	89·4	89·3	89·2	89·7	88·5	88·4	87·6	87·3	87·2	87·2	87·1	86·3
17	87·0	86·7	86·7	86·9	86·6	86·9	88·4	90·7	92·2	93·4	93·7	94·1	93·2	93·2	93·5	93·2	93·5	92·5	92·4	92·5	91·0	90·8	89·0	87·6	90·6
18	86·6	86·0	85·0	84·2	85·9	88·1	89·6	90·6	92·4	94·5	95·1	94·5	95·0	93·9	94·0	94·5	93·0	91·5	91·4	90·5	90·2	88·9	88·7	87·9	90·5
19	87·1	87·3	86·6	86·6	86·5	86·4	86·6	86·5	86·5	86·4	86·3	86·0	86·3	87·2	87·0	87·0	87·0	87·2	87·2	87·2	87·2	87·2	87·2	87·1	86·8
20	86·7	86·5	86·4	86·5	86·5	86·5	87·1	88·1	89·0	89·4	90·0	90·6	91·7	88·6	88·1	89·5	88·1	88·3	88·0	87·7	87·5	87·7	88·0	88·1	88·1
21	87·7	87·6	87·4	87·4	87·4	87·8	88·2	88·3	87·5	87·7	88·5	89·4	89·0	89·6	88·8	88·5	88·8	90·1	89·2	86·5	85·7	85·5	84·8	84·2	87·8
22	83·6	83·7	83·2	83·6	83·7	85·2	87·3	87·0	87·8	88·8	89·5	89·5	87·5	87·2	86·8	86·5	86·7	87·2	87·8	88·5	89·1	88·8	88·7	88·7	86·8
23	88·9	88·7	88·6	88·3	88·5	90·0	88·5	88·0	87·8	89·4	89·1	90·5	91·1	91·6	91·0	92·1	92·2	92·0	91·0	88·5	87·0	86·3	85·3	84·4	89·2
24	83·9	83·7	83·0	82·6	82·7	83·6	83·7	85·2	84·3	84·5	84·8	85·0	85·5	86·0	86·8	88·3	88·1	89·2	87·7	87·0	86·3	85·9	85·6	85·5	85·3
25	85·4	85·5	85·1	84·4	83·6	83·6	83·8	83·8	85·1	85·7	85·8	86·0	86·5	86·7	86·3	86·5	85·6	85·7	85·0	84·9	83·1	81·8	81·5	81·2	**84·8**
26	81·0	79·7	80·1	80·4	81·4	83·3	84·8	85·5	86·4	87·0	87·5	88·0	88·2	88·4	88·0	88·3	88·7	88·6	88·0	87·6	85·4	83·7	82·6	82·3	85·2
27	82·5	82·9	82·5	82·4	83·8	85·9	87·0	87·2	87·6	88·4	89·0	89·9	90·0	90·7	91·2	88·9	88·0	87·9	88·1	88·4	87·6	86·8	86·9	86·3	87·0
28	85·6	85·7	85·4	85·5	85·5	85·8	86·7	86·9	87·2	88·1	87·6	86·8	86·4	86·6	87·6	88·7	88·9	87·6	86·7	86·9	87·1	85·7	84·9	84·1	86·6
29	83·7	83·3	82·9	82·5	82·2	84·1	85·5	86·0	86·8	87·3	88·2	88·5	88·7	89·2	88·3	86·6	86·7	86·5	85·9	85·8	85·5	85·5	85·6	85·2	85·8
30	85·0	84·2	83·0	82·9	83·7	85·5	87·5	88·1	88·7	89·7	90·4	90·9	90·8	90·9	90·7	90·2	89·4	88·9	88·0	87·6	85·9	84·3	83·8	84·2	87·3
31	83·2	82·5	81·7	81·4	82·5	84·0	86·1	87·0	87·9	88·0	88·1	87·3	87·5	87·7	87·9	87·7	87·9	87·6	86·4	85·8	85·3	85·0	83·6	83·2	85·7
Mean ...	85·8	85·6	85·3	**85·1**	85·5	86·4	87·4	87·8	88·3	88·8	89·1	**89·5**	89·5	89·4	89·3	89·1	88·9	88·7	88·4	87·7	87·2	86·6	86·3	86·0	87·6

87. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **August, 1926.**

	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	82·8	80·8	80·2	79·8	79·9	81·2	84·1	86·4	88·2	89·6	89·2	89·7	90·9	91·0	91·1	90·7	90·6	90·2	89·6	88·7	88·0	87·7	86·3	85·7	86·7
2	85·5	84·6	84·3	84·9	85·5	86·5	88·4	89·3	90·3	90·4	90·5	90·5	88·4	88·2	87·8	88·3	88·0	87·4	87·5	87·5	87·3	86·6	86·4	86·2	87·5
3	86·0	85·7	85·5	84·0	83·4	84·4	85·7	86·9	88·4	89·5	89·7	89·6	89·6	90·3	89·1	88·9	88·8	88·5	88·0	86·8	85·8	84·6	83·7	83·1	87·0
4	82·6	82·0	81·0	80·2	80·5	83·2	86·9	87·8	88·4	88·5	88·9	89·3	90·3	89·3	89·5	88·8	89·1	88·4	88·0	87·6	87·4	87·3	86·9	86·6	86·5
5	85·7	85·4	84·3	83·3	82·9	83·8	87·0	90·0	90·4	90·2	92·7	93·5	92·6	92·9	92·5	91·6	91·3	91·1	90·8	90·6	90·0	89·5	89·3	88·5	**89·1**
6	88·5	88·2	87·9	87·8	87·3	87·1	87·5	87·5	87·6	87·5	86·4	86·9	87·6	88·0	88·4	88·6	88·6	87·8	87·5	86·6	85·3	84·7	84·1	83·8	87·2
7	84·6	84·5	83·9	83·7	84·2	84·5	85·3	85·9	86·1	86·9	87·9	88·4	88·5	88·7	89·5	88·6	88·7	88·0	87·4	87·0	86·3	85·2	84·0	82·8	86·3
8	84·3	85·0	85·7	85·7	85·6	86·2	87·6	87·5	88·9	88·4	88·2	88·5	89·5	89·6	89·1	88·6	88·2	87·9	87·8	87·7	87·7	87·6	87·5	87·5	87·4
9	87·3	87·3	87·3	87·0	86·6	87·3	88·9	89·7	89·8	91·3	90·8	91·3	91·7	92·9	91·5	90·4	89·3	88·6	88·5	88·5	88·4	88·1	87·9	88·0	89·1
10	87·6	87·3	87·2	87·0	86·9	87·2	87·5	87·5	88·7	89·6	88·7	89·1	89·7	89·4	88·7	89·3	86·3	88·0	87·3	86·6	86·1	85·9	85·8	85·5	87·7
11	84·5	84·8	84·9	84·7	85·0	84·9	86·0	86·9	88·0	87·4	87·5	89·0	88·0	88·3	86·7	85·9	87·0	86·5	86·0	85·1	85·0	84·9	84·7	84·9	86·1
12	84·6	84·2	84·2	83·7	84·0	85·0	86·7	87·5	88·2	88·6	88·8	89·9	89·6	90·6	89·4	87·4	87·5	87·9	87·3	87·1	86·9	86·3	86·2	85·7	87·0
13	85·3	84·8	85·4	85·5	84·9	85·3	85·7	85·9	86·5	88·4	89·6	90·4	92·2	93·3	92·9	93·5	91·9	91·0	90·0	89·5	88·5	87·9	87·3	86·7	88·4
14	86·3	86·2	86·2	86·4	87·2	87·5	87·6	88·2	87·9	90·1	90·7	89·0	90·9	90·4	90·0	90·2	89·4	88·8	87·8	87·7	87·3	87·3	87·2	86·5	88·2
15	86·7	86·0	85·0	84·8	84·9	85·8	87·6	89·2	89·6	90·8	90·6	90·9	90·6	90·3	90·3	88·3	88·0	87·4	87·3	86·7	85·9	84·6	83·8	83·0	87·5
16	82·5	81·5	80·9	80·8	79·5	81·0	82·8	85·5	86·6	87·3	87·5	87·6	87·6	87·8	88·2	87·7	87·2	87·0	86·9	86·8	86·8	87·1	87·2	87·2	**85·4**
17	87·2	87·1	87·3	87·7	87·1	88·2	88·4	88·6	89·7	90·6	90·9	91·7	92·5	92·9	92·2	91·1	89·6	89·1	88·5	87·9	87·6	87·1	85·6	86·5	89·0
18	87·2	87·0	86·5	86·6	86·5	87·1	87·6	87·8	88·9	89·1	89·1	87·6	87·5	87·4	88·4	89·9	89·5	89·6	88·9	87·4	86·2	85·9	86·0	85·2	87·7
19	84·6	84·2	85·2	84·3	83·6	85·7	86·2	87·9	88·5	88·7	88·2	89·9	89·6	90·0	91·1	90·5	90·0	89·3	88·8	87·8	87·6	87·2	87·0	86·9	87·6
20	86·5	86·1	85·9	85·7	85·6	86·2	87·6	88·7	88·4	86·5	86·3	86·8	87·5	88·3	87·4	87·3	87·6	89·5	88·9	88·0	87·1	86·9	86·7	86·8	87·2
21	86·5	85·8	86·1	85·9	85·1	86·8	88·4	89·0	89·5	90·3	90·4	91·3	91·3	91·7	91·8	91·5	91·0	89·8	89·0	88·0	87·5	86·6	86·5	86·3	88·6
22	85·8	84·9	85·1	85·0	85·2	86·1	87·0	87·6	88·5	88·9	88·0	89·6	89·5	89·5	89·6	89·5	89·4	89·6	87·7	87·0	85·2	85·4	85·0	84·8	87·3
23	84·3	84·2	84·5	83·5	83·0	84·5	86·0	87·3	88·7	88·7	88·9	88·5	88·2	87·4	86·4	86·1	86·5	86·4	86·5	87·3	87·5	87·8	88·2	88·4	86·5
24	87·8	87·5	87·9	86·7	86·2	87·1	88·0	88·5	89·3	89·0	89·5	89·6	89·7	90·4	90·5	90·1	89·8	89·6	88·9	87·6	86·9	86·5	86·2	85·7	88·3
25	85·6	86·1	85·4	85·5	85·0	85·4	85·8	87·8	88·3	88·7	90·0	90·3	90·1	90·9	90·0	88·7	88·8	87·4	86·8	85·9	85·6	84·8	84·6	84·2	87·2
26	83·9	83·9	83·2	82·9	83·7	84·0	84·9	85·4	85·3	86·9	87·5	87·6	88·4	88·9	89·0	88·9	88·6	87·8	86·5	85·2	84·5	84·0	83·6	83·2	85·8
27	83·6	83·9	84·3	84·3	84·0	84·6	85·8	86·4	87·2	88·6	90·0	90·4	91·7	91·1	90·7	90·9	89·8	89·0	88·8	88·0	87·2	86·9	86·4	86·1	87·4
28	86·0	85·2	85·1	85·2	85·4	85·4	85·9	86·5	86·3	86·9	87·9	87·7	88·0	88·1	87·7	87·1	87·0	87·1	86·8	86·4	85·7	86·2	86·4	86·3	86·5
29	86·4	86·4	86·1	85·9	85·8	85·8	86·8	88·1	88·0	88·5	88·4	88·5	88·1	87·7	88·3	87·8	87·4	87·3	87·2	86·9	87·2	87·2	86·9	86·8	87·2
30	86·9	86·8	86·7	86·8	86·8	86·7	86·8	86·9	87·0	87·5	87·6	87·9	87·9	87·6	87·5	87·4	87·6	87·8	87·6	89·0	86·9	85·9	85·5	84·9	87·1
31	84·9	85·0	84·9	84·6	84·3	84·1	83·9	84·2	84·8	85·7	86·8	87·4	87·2	87·7	87·9	87·8	87·7	86·8	85·4	84·5	83·4	83·0	83·6	83·5	85·4
Mean ...	85·5	85·2	85·1	84·8	**84·7**	85·4	86·6	87·5	88·1	88·7	88·9	89·3	89·5	**39·7**	89·5	89·1	88·7	88·4	87·9	87·3	86·7	86·3	86·0	85·7	87·3
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

88. Aberdeen : North Wall Screen on Tower : h$_t$ (height of thermometer bulb above ground) = 12·5 metres. **September, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	83·6	83·6	83·5	83·4	83·3	83·5	84·1	84·9	85·1	85·2	85·1	85·4	85·4	85·5	85·5	85·2	85·1	85·0	84·1	83·3	82·6	82·1	81·4	80·4	84·1
2	80·2	79·4	79·0	77·8	76·6	78·0	79·6	83·3	84·8	85·6	86·4	87·0	87·3	87·4	87·2	87·1	86·8	86·4	85·5	85·1	84·9	84·7	84·4	83·9	83·6
3	83·4	82·8	82·5	82·3	80·9	81·8	83·7	86·1	89·0	91·3	92·2	92·7	93·0	93·4	92·6	92·0	92·2	92·1	91·4	90·2	89·8	88·3	87·8	87·4	88·2
4	87·1	87·2	87·5	87·4	87·3	87·5	88·7	88·5	88·2	88·7	88·1	88·4	89·8	90·5	91·1	91·8	92·4	91·4	89·6	89·0	87·6	86·8	87·0	86·5	88·7
5	86·0	85·7	85·8	85·5	85·2	85·4	86·1	87·0	87·7	88·0	89·2	90·8	90·6	91·3	91·3	91·2	89·8	89·4	88·6	88·3	87·0	86·4	86·2	85·4	87·9
6	85·0	84·4	83·9	84·1	84·7	85·1	86·1	87·2	88·2	89·3	89·7	90·3	90·2	90·5	90·5	91·0	89·6	88·3	86·6	86·3	85·5	85·0	84·4	84·4	87·1
7	84·3	83·9	84·6	84·8	84·9	84·9	85·1	86·6	88·0	88·6	88·6	88·8	89·5	89·2	89·0	88·3	86·5	86·9	85·6	85·0	84·6	85·1	84·3	83·7	86·3
8	83·0	82·8	83·1	83·3	82·8	82·9	83·7	84·5	86·0	86·6	87·0	87·6	87·8	88·4	87·8	87·8	87·7	87·4	85·8	85·5	84·9	83·5	82·5	82·1	85·2
9	81·0	79·9	79·3	78·0	78·1	77·9	79·3	80·6	84·3	85·4	86·3	87·0	87·2	87·4	87·4	87·0	86·4	86·0	84·5	83·8	83·5	83·6	83·6	83·7	83·3
10	83·9	84·8	84·4	84·7	84·8	84·6	84·7	85·6	86·5	87·1	87·6	88·4	88·8	89·7	90·1	90·5	90·3	89·5	88·7	87·5	87·1	86·5	86·2	85·9	86·9
11	85·8	85·3	84·9	84·4	83·8	83·8	84·1	84·5	84·6	85·0	85·3	85·4	85·4	85·7	86·2	86·4	86·7	86·6	87·0	86·3	85·9	85·8	85·4	84·7	85·4
12	84·0	83·6	83·6	83·6	83·6	83·1	83·5	84·4	85·9	84·2	84·7	85·4	85·5	85·0	85·4	84·2	84·0	83·5	83·4	83·0	82·5	81·8	81·5	81·4	83·9
13	81·1	80·8	80·8	80·4	79·9	80·3	80·6	81·6	82·7	83·4	84·4	84·4	83·3	81·9	81·9	81·3	81·2	81·4	81·4	81·6	81·9	82·1	82·1	82·2	81·8
14	82·1	82·0	82·1	82·3	82·0	82·4	82·6	83·1	83·6	84·2	84·2	83·8	84·4	84·6	85·0	84·4	84·4	83·6	83·4	83·9	84·4	84·5	84·6	84·7	83·5
15	84·9	85·1	86·4	86·8	87·1	86·4	85·9	86·0	86·9	88·1	88·0	88·8	88·8	88·7	87·6	87·5	85·5	84·5	83·6	82·4	81·7	81·1	80·6	80·9	85·6
16	80·4	80·3	80·2	79·8	79·4	79·0	80·6	82·4	83·3	83·9	84·7	84·9	85·7	85·7	86·0	86·3	86·2	86·1	86·2	85·9	85·7	86·2	86·7	86·5	83·7
17	86·6	86·7	87·4	88·6	88·8	89·4	90·4	90·9	91·4	91·8	92·3	92·7	93·4	93·4	93·4	93·0	92·5	91·4	90·6	90·1	89·6	88·9	87·8	88·2	**90·4**
18	88·5	88·0	87·9	88·1	89·1	88·7	88·7	90·1	90·3	91·4	91·9	92·0	90·2	91·4	90·8	89·7	89·0	89·6	89·4	89·3	88·9	88·1	89·2	89·7	89·5
19	89·4	89·1	88·8	88·8	88·0	88·1	88·0	90·0	90·5	90·9	92·4	91·8	92·5	94·5	92·6	91·3	90·7	90·5	90·3	85·8	85·1	84·8	84·6	84·3	89·4
20	84·1	83·8	83·6	83·2	83·1	83·2	82·9	83·0	83·2	83·1	83·4	83·5	83·5	83·5	83·8	83·9	84·1	83·8	82·7	82·6	83·2	83·1	83·1	81·6	83·3
21	80·7	80·2	78·9	78·8	78·7	79·0	79·4	82·2	83·8	84·9	85·6	86·2	87·4	88·2	88·6	88·7	87·6	86·7	84·8	84·5	84·0	82·8	82·5	81·4	83·6
22	80·5	81·0	82·1	82·4	81·4	81·5	82·1	82·6	83·9	84·8	85·8	86·2	86·9	87·3	87·5	87·1	86·2	85·0	84·2	83·0	82·6	82·9	82·3	82·0	83·8
23	81·8	81·6	81·1	81·0	82·9	82·4	81·9	82·3	84·0	85·1	86·1	85·6	86·8	86·9	86·2	86·9	86·4	85·8	85·4	84·6	84·4	84·2	84·3	84·4	84·2
24	83·8	83·8	83·9	84·0	83·3	83·5	83·8	82·2	82·0	82·3	83·4	84·4	85·0	85·1	85·7	85·2	84·1	83·8	82·0	80·6	80·1	79·4	79·0	78·6	83·0
25	77·9	77·6	77·4	76·4	76·3	75·4	75·8	78·7	80·1	81·1	82·0	82·2	82·7	82·8	83·7	82·8	82·8	81·2	80·1	78·8	78·3	78·2	77·8	78·4	**79·5**
26	78·8	78·6	78·7	78·5	78·8	79·4	79·6	80·2	81·0	82·5	83·6	83·8	84·0	84·0	83·9	83·8	83·5	82·3	82·3	81·8	81·3	82·0	81·8	81·6	81·4
27	80·5	81·8	82·5	82·1	83·0	82·6	83·0	83·5	83·3	84·0	84·7	85·3	85·9	86·2	85·9	85·2	84·7	84·3	83·3	81·8	81·4	81·8	83·0	82·9	83·4
28	82·8	82·4	81·9	81·8	81·7	81·5	81·9	82·5	82·8	82·9	83·4	83·6	83·1	83·7	83·8	83·9	83·8	83·4	82·8	82·9	82·8	82·6	82·9	82·6	82·8
29	83·0	82·5	81·9	81·5	79·6	80·0	81·1	82·4	83·4	84·3	85·4	86·1	86·6	87·0	87·0	87·0	86·6	86·1	85·5	85·2	85·0	84·4	83·5	84·1	84·1
30	83·5	82·9	82·7	82·9	83·5	83·4	83·5	84·4	84·9	85·2	86·8	88·4	87·8	87·3	87·4	87·8	87·0	86·8	87·3	86·5	87·1	87·1	87·2	87·0	85·7
Mean ...	83·3	83·1	83·0	82·9	**82·8**	82·8	83·3	84·4	85·3	86·0	86·6	87·0	87·3	**87·5**	87·5	87·3	86·8	86·3	85·5	84·8	84·4	84·1	83·9	83·7	85·0

89. Aberdeen : North Wall Screen on Tower : h$_t$ = 12·5 metres. **October, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	86·6	84·8	83·9	83·4	82·7	82·4	82·4	82·4	83·0	83·6	84·0	84·2	84·3	83·8	83·7	83·5	83·5	83·4	83·2	82·6	82·8	83·4	83·5	83·8	83·6
2	83·8	83·9	84·4	84·4	85·0	85·1	85·4	85·6	86·9	88·5	88·7	90·3	90·4	90·8	91·5	91·4	91·0	89·0	87·0	85·9	85·5	84·9	84·3	84·0	**87·0**
3	84·1	83·5	84·6	84·7	83·2	82·6	82·9	84·7	86·7	87·4	87·9	88·2	90·7	91·4	91·6	88·4	88·0	87·5	88·7	89·2	87·9	87·4	86·9	85·4	86·8
4	84·8	85·0	85·2	83·6	82·4	82·6	83·7	84·2	87·5	90·0	90·8	92·0	92·5	90·1	88·4	87·5	87·2	86·8	86·3	86·0	85·9	85·9	85·6	85·3	86·6
5	85·3	85·1	84·8	84·5	84·3	84·3	84·3	84·4	84·6	85·1	85·1	86·1	85·7	85·5	85·7	85·7	85·9	85·8	85·8	85·8	85·7	85·6	85·6	85·5	85·3
6	85·5	85·4	85·4	85·2	85·2	85·2	85·4	85·6	85·7	85·7	86·0	86·1	85·7	86·2	86·1	85·8	85·7	85·5	85·2	85·1	85·0	85·1	85·3	85·4	85·5
7	85·5	85·2	85·3	85·2	85·2	85·1	85·1	85·4	86·0	86·8	87·6	88·5	88·5	88·0	87·5	87·3	87·1	86·7	86·4	86·0	86·2	85·9	85·9	85·6	86·3
8	83·9	82·3	81·9	81·8	81·4	81·1	81·0	81·2	81·4	82·7	83·2	83·7	83·5	83·9	83·9	83·3	82·9	82·2	81·9	82·5	83·1	83·0	82·8	83·2	82·6
9	83·0	81·9	82·2	82·6	82·0	83·1	83·1	83·0	82·5	81·8	81·6	82·4	83·0	83·6	83·3	82·4	81·6	80·8	80·4	80·4	80·1	81·4	80·9	80·0	82·1
10	79·5	79·2	78·6	78·1	77·4	77·5	77·2	77·9	78·6	79·0	79·8	80·2	80·9	81·0	81·2	80·5	79·4	78·5	78·4	76·9	76·9	76·0	76·0	75·9	78·6
11	76·5	76·8	77·8	77·2	77·1	77·5	77·1	78·1	78·9	80·2	81·2	81·7	82·2	83·4	83·1	82·7	81·5	80·5	79·3	79·1	79·5	80·4	80·2	78·9	79·6
12	78·2	77·4	77·3	78·1	77·8	77·5	77·8	77·9	78·9	79·4	80·1	80·4	80·5	80·7	80·5	80·3	80·3	80·3	79·8	79·8	80·5	80·1	79·4	79·5	79·3
13	79·4	79·4	79·4	80·0	79·5	79·6	80·0	80·2	80·3	80·5	80·7	80·7	81·1	81·2	81·2	81·8	82·3	82·4	81·7	81·1	80·3	79·2	78·4	78·1	80·4
14	77·8	77·0	76·5	77·8	77·8	77·0	77·1	77·6	78·6	80·1	80·6	82·4	83·3	82·5	80·7	80·3	78·9	78·7	78·5	78·4	78·4	77·8	77·9	77·9	78·9
15	77·5	77·5	76·5	76·2	76·1	75·6	76·0	77·9	78·6	78·8	80·4	81·0	81·4	81·5	80·8	80·6	79·4	77·9	77·4	76·8	76·6	76·7	76·5	76·5	78·1
16	76·2	76·2	75·8	75·7	75·8	74·9	74·8	77·4	78·8	79·3	80·0	80·8	80·9	81·2	81·1	80·6	78·9	78·0	77·5	77·1	77·2	76·5	76·8	76·9	77·8
17	77·0	77·5	77·6	77·6	77·3	75·8	76·4	76·1	77·1	75·7	78·5	78·5	78·0	78·1	76·9	76·4	76·0	75·0	75·1	74·8	74·6	74·8	74·6	74·4	76·5
18	74·4	74·4	74·5	74·3	74·1	74·2	74·0	75·1	76·5	77·5	79·9	79·9	80·2	80·4	80·5	79·9	79·0	78·4	78·0	77·8	77·4	77·1	76·7	76·2	77·0
19	75·4	75·4	75·5	75·7	75·3	74·6	75·0	75·1	76·4	77·6	77·7	78·6	78·5	78·7	77·4	76·3	75·4	75·0	74·7	74·4	74·5	74·4	74·1	74·1	75·9
20	74·1	74·8	74·4	74·7	74·5	74·5	74·8	75·3	75·7	76·4	77·3	77·9	78·4	78·6	78·1	77·5	76·3	74·9	74·5	74·0	73·0	72·9	72·7	72·2	75·3
21	71·8	71·4	71·4	71·4	71·7	72·0	72·6	73·0	74·0	75·1	76·5	78·1	78·1	78·6	78·1	77·7	77·2	75·9	74·9	75·1	75·1	74·6	74·0	74·1	74·6
22	72·6	72·7	72·7	73·6	73·9	74·0	73·7	73·4	73·4	74·3	75·8	77·1	77·6	78·4	77·5	76·7	76·0	74·7	74·6	73·5	73·1	73·1	73·0	73·1	74·5
23	73·8	74·0	75·1	74·4	73·6	73·3	73·5	73·6	74·4	76·2	77·4	78·7	79·4	79·1	78·7	78·1	77·2	76·7	75·9	76·6	75·5	75·9	75·7	74·3	75·9
24	75·3	75·8	76·1	75·8	76·6	76·4	76·1	76·4	76·4	77·0	77·4	78·8	79·6	79·4	79·6	79·8	80·2	80·1	80·6	78·2	77·0	77·7	80·5	80·7	77·8
25	80·7	80·7	80·4	81·0	80·5	79·8	79·0	79·0	80·7	81·1	81·3	81·4	81·0	81·0	80·7	80·5	80·5	80·5	80·4	80·4	80·3	80·0	78·9	78·3	80·4
26	77·7	77·5	77·0	75·5	76·8	75·6	75·1	74·7	75·3	76·0	76·8	75·7	75·7	76·6	76·9	75·7	75·1	74·4	74·3	73·6	73·8	73·7	73·3	73·3	75·5
27	73·0	73·0	72·3	72·5	72·0	71·4	71·4	71·5	72·3	73·1	74·2	75·9	77·8	77·8	77·7	77·6	76·6	76·3	76·5	75·7	75·5	75·0	74·4	73·8	74·5
28	73·7	73·6	73·5	73·6	73·7	73·8	74·0	74·2	74·2	74·4	75·2	75·6	76·1	76·4	76·7	76·5	75·6	74·5	74·5	73·7	73·3	73·7	73·5	73·8	74·5
29	73·8	74·0	74·1	73·9	74·4	74·4	74·2	74·5	74·5	75·8	76·3	77·5	75·5	76·6	76·5	76·0	75·1	74·9	74·5	74·4	74·5	74·3	74·1	74·2	74·9
30	74·2	73·9	74·4	74·4	74·0	73·4	73·0	73·4	74·0	74·8	75·0	75·6	76·4	76·4	75·5	74·7	74·3	75·0	74·4	74·3	74·0	73·5	73·3	73·4	**74·4**
31	73·9	73·6	73·4	73·5	73·5	73·1	73·1	72·7	74·2	74·9	75·6	76·4	77·0	77·3	77·0	76·4	75·1	75·0	74·2	74·6	73·9	74·0	73·5	73·3	74·6
Mean ...	78·4	78·2	78·1	78·1	77·9	**77·7**	77·7	78·1	78·9	79·6	80·4	81·1	81·4	**81·6**	81·2	80·7	80·1	79·5	79·2	78·8	78·6	78·5	78·3	78·1	79·2
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

90. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulb above ground) = 12·5 metres. **November, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	72·8	73·4	72·6	72·2	71·8	72·0	71·2	71·6	72·5	73·7	75·4	76·4	76·9	77·0	76·5	76·5	76·0	77·6	78·5	78·9	79·4	79·6	79·8	79·3	**75·4**
2	78·9	79·1	79·3	79·2	79·0	78·6	78·1	78·1	78·4	78·2	78·3	78·5	78·7	78·4	78·7	78·8	79·5	79·6	79·7	79·6	79·8	79·8	79·8	80·1	79·0
3	79·3	78·4	78·1	78·0	78·1	77·9	77·7	77·9	78·1	78·2	78·5	78·9	79·6	79·6	79·7	79·1	77·7	77·3	76·6	76·7	77·4	77·5	77·9	78·1	78·2
4	78·6	78·4	78·2	78·8	78·1	77·8	77·8	77·8	78·1	78·8	79·5	79·9	80·4	80·3	80·3	80·6	80·6	80·7	80·8	80·4	80·5	80·9	81·1	81·2	79·5
5	81·5	81·9	82·5	83·0	83·5	83·7	83·5	83·8	83·9	84·0	83·8	83·0	83·3	83·2	82·8	82·6	81·6	81·2	80·4	80·1	79·6	79·0	78·3	78·2	**82·1**
6	78·2	78·4	78·4	78·3	78·0	78·4	78·4	78·2	78·5	79·0	80·2	80·6	80·9	81·3	80·8	80·3	79·6	79·3	78·9	78·2	78·0	77·2	77·1	76·8	78·9
7	76·9	76·4	75·9	76·1	75·4	74·6	75·4	76·1	76·8	78·2	79·7	80·2	80·1	80·1	79·4	79·1	78·7	78·1	77·8	77·3	77·1	76·7	76·6	77·0	77·5
8	76·5	76·8	76·1	76·1	76·4	75·9	76·1	76·1	76·6	77·0	78·5	79·0	79·8	79·7	79·6	78·9	77·9	76·0	75·5	76·0	74·7	74·4	74·6	74·4	76·8
9	74·2	73·9	74·0	74·0	74·3	74·8	74·8	74·8	75·4	75·6	76·6	77·5	79·3	79·2	79·0	78·2	77·1	76·8	76·7	76·0	75·2	75·1	74·8	74·4	75·9
10	74·6	74·8	74·8	74·7	74·1	74·3	74·1	74·5	75·6	77·3	78·3	78·8	80·1	80·1	80·9	80·9	81·3	82·1	82·4	82·3	82·0	81·5	81·4	81·4	78·3
11	81·1	81·6	81·8	81·3	81·8	81·3	81·1	82·3	82·5	82·7	82·8	82·9	82·8	83·4	83·0	82·6	82·6	82·1	81·8	81·7	81·2	81·0	80·5	80·0	81·9
12	79·9	79·6	79·4	79·6	79·6	79·1	78·5	78·5	79·5	80·1	81·2	81·7	81·4	81·4	80·8	79·9	80·1	80·6	80·7	80·8	81·0	81·2	81·4	81·4	80·3
13	81·0	80·9	81·4	81·2	81·4	81·8	81·8	81·8	82·0	82·2	82·3	80·6	81·0	80·9	81·0	80·4	80·5	79·7	79·7	79·8	80·0	80·4	80·9	80·9	81·0
14	80·3	79·9	80·5	80·4	80·5	80·3	80·4	80·4	80·5	80·7	81·9	81·9	81·4	81·6	81·5	81·2	81·1	81·0	80·4	80·2	79·9	79·8	79·5	79·4	80·6
15	79·2	78·8	79·4	78·5	78·8	78·5	78·6	78·5	78·7	79·2	79·8	80·3	80·7	80·5	80·0	79·3	78·4	78·3	78·3	78·2	78·4	78·1	77·6	76·8	78·9
16	76·5	76·8	77·1	77·7	77·4	77·6	77·2	76·1	77·1	77·5	78·0	78·7	79·8	79·8	79·1	78·4	78·2	78·2	78·5	78·4	78·5	78·5	78·2	78·2	77·9
17	78·5	78·6	78·8	79·4	80·2	80·0	78·3	77·8	78·1	77·7	77·8	78·4	78·6	79·0	78·6	78·2	77·7	76·7	76·4	76·2	75·8	75·8	75·0	74·2	77·8
18	73·8	73·2	73·5	73·3	73·3	72·8	73·0	72·7	73·3	73·7	74·4	75·6	75·8	76·4	80·1	80·3	79·7	80·4	80·5	80·6	80·6	80·7	80·6	80·3	76·5
19	80·4	80·5	80·5	80·3	80·0	80·4	80·7	81·7	82·3	82·4	82·4	82·4	82·2	82·1	82·3	81·9	82·0	81·9	81·9	81·8	81·5	81·0	80·8	81·0	81·4
20	80·9	80·9	80·5	80·4	80·5	80·4	80·2	80·4	80·5	80·6	80·6	81·1	81·0	81·2	81·2	80·4	80·0	81·6	81·6	80·6	81·0	80·8	80·7	80·5	80·7
21	80·8	81·1	80·7	80·3	80·0	79·7	79·2	79·0	78·7	78·6	79·1	80·5	80·6	80·6	80·2	79·9	79·4	79·2	78·6	78·1	77·8	77·8	77·8	77·2	79·4
22	76·9	76·6	77·4	77·6	77·5	77·7	77·7	77·7	77·8	78·3	80·3	80·6	80·2	80·4	79·7	79·3	79·1	79·1	79·4	79·9	79·4	78·4	78·8	79·0	78·7
23	79·4	79·9	80·1	80·0	79·7	79·7	79·8	79·1	79·1	79·6	79·7	80·6	81·1	80·9	79·9	79·7	78·6	78·3	78·4	77·9	77·4	77·1	76·6	76·3	79·2
24	76·3	75·8	76·3	76·8	76·7	76·1	75·3	74·2	74·3	75·2	76·6	77·4	78·5	78·5	77·9	76·8	75·5	75·2	74·6	74·4	74·1	74·1	74·1	73·5	75·8
25	74·1	75·0	75·3	76·0	76·5	77·4	77·6	77·5	78·1	78·0	78·7	79·3	79·2	79·0	79·0	79·0	78·9	78·9	79·4	79·7	79·8	79·7	79·6	79·5	78·0
26	79·5	79·8	79·7	79·5	79·3	79·1	79·0	79·3	79·6	79·6	79·4	79·5	79·7	79·8	80·0	80·1	79·9	79·8	79·9	79·7	79·5	79·5	79·4	79·4	79·6
27	78·7	76·8	76·4	75·7	74·6	73·9	73·6	73·4	74·0	74·7	74·9	75·8	76·2	76·8	76·5	77·5	76·8	78·0	79·3	79·9	80·0	80·0	78·7	78·5	76·7
28	77·4	76·4	75·5	75·1	75·0	76·8	76·4	78·5	79·5	79·1	78·9	79·5	78·6	79·5	79·8	79·6	78·9	79·2	79·1	79 5	79·5	78·8	79·0	79·3	78·3
29	78·8	79·5	79·4	79·0	79·0	79·0	79·5	79·6	79·5	79·1	79·2	79·6	79·5	78·7	78·7	78·3	77·5	77·8	78·2	78·4	78·4	76·6	76·5	76·6	78·7
30	76·5	76·1	75·8	75·8	75·5	75·5	75·5	75·5	75·5	75·7	76·4	77·0	77·6	77·0	77·0	76·8	76·4	76·3	76·4	76·5	75·4	74·5	74·4	74·3	76·0
Mean ...	78·1	78·0	78·0	77·9	77·9	77·8	**77·7**	77·8	78·1	78·5	79·1	79·5	79·8	**79·9**	79·8	79·5	79·0	79·0	79·0	78·9	78·8	78·5	78·4	78·2	78·6

91. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **December, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	73·8	73·9	73·6	74·3	75·0	75·3	75·4	75·1	74·8	75·0	75·3	75·4	75·5	75·5	75·7	76·0	76·4	76·6	76·9	77·1	77·2	77·3	77·2	77·2	75·6
2	77·3	77·0	77·0	77·0	76·6	75·6	75·0	75·0	75·4	77·0	77·4	77·4	77·4	78·2	78·6	75·9	76·2	77·1	76·1	75·9	75·4	75·2	74·7	74·4	76·4
3	74·6	74·9	74·2	74·9	74·9	74·3	75·4	76·1	76·0	76·5	77·6	75·5	76·9	77·0	77·1	76·9	76·8	76·1	76·1	75·9	75·8	76·2	75·7	76·2	75·9
4	76·4	76·1	76·0	75·8	76·0	75·8	75·6	75·1	75·4	75·6	76·2	76·8	76·9	76·8	76·1	75·4	74·9	75·0	74·9	74·9	75·1	74·7	74·4	74·3	75·6
5	73·4	73·5	74·0	74·7	75·1	75·1	75·3	75·5	75·6	75·4	75·8	75·9	76·1	76·6	76·8	77·1	77·5	77·7	82·1	82·6	82·0	81·8	80·7	80·5	77·0
6	80·1	80·0	78·5	78·4	78·6	77·9	77·1	77·3	77·4	77·6	78·2	78·8	80·0	79·4	78·6	78·0	77·1	76·5	76·1	76·4	76·2	76·4	76·5	77·4	77·9
7	77·9	78·5	78·8	78·6	78·5	78·5	78·4	80·7	80·2	79·8	80·0	79·9	80·0	79·6	78·8	78·7	77·7	77·5	77·8	77·9	77·8	77·9	77·4	77·2	78·7
8	77·5	77·4	77·1	77·0	76·5	76·9	77·1	78·1	78·3	78·5	78·8	80·0	80·2	80·5	80·8	80·0	80·1	80·4	80·7	81·4	81·1	80·6	80·5	80·4	79·1
9	80·0	80·4	80·5	84·0	84·9	84·6	84·2	84·8	84·2	84·1	84·5	84·9	84·6	84·7	84·9	84·7	84·4	84·9	84·4	84·3	83·9	83·9	84·4	82·7	**83·8**
10	84·0	83·9	83·3	83·3	83·6	83·7	84·2	83·7	82·9	83·3	84·0	83·9	83·9	83·8	83·9	83·6	83·7	83·4	82·9	83·0	83·4	83·2	83·3	83·0	83·5
11	82·4	82·4	81·6	81·7	81·7	82·2	82·3	82·4	82·1	85·2	85·8	85·4	85·6	84·9	84·0	82·3	81·2	81·5	79·6	79·2	78·4	78·3	78·1	79·0	82·1
12	78·7	78·3	77·7	77·7	78·0	76·8	78·0	77·1	78·7	79·8	80·8	80·7	80·0	79·9	79·6	79·3	79·3	77·5	77·1	78·0	78·6	77·9	78·2	78·0	78·6
13	78·2	78·4	77·6	78·6	78·0	78·7	77·4	77·5	77·6	78·2	78·9	80·0	80·1	80·1	80·0	79·6	79·4	79·2	78·8	78·5	78·2	77·4	76·8	76·2	78·5
14	76·2	75·8	75·9	75·7	75·1	74·6	74·1	73·6	74·3	73·3	73·4	74·0	73·5	74·1	73·5	73·2	72·8	72·7	72·7	73·3	72·4	73·1	73·0	72·0	73·9
15	73·0	73·2	74·3	75·1	75·5	74·9	75·3	76·2	75·7	77·2	77·6	78·2	78·4	78·5	78·1	78·2	77·8	78·2	78·5	78·7	78·5	78·8	78·7	79·2	76·8
16	79·3	79·2	78·9	78·2	78·9	79·3	78·6	79·0	77·5	80·0	81·3	81·3	80·6	80·9	80·3	79·9	79·5	79·4	79·7	79·9	79·5	79·3	79·2	79·2	79·5
17	79·0	79·6	79·5	79·5	79·3	79·2	79·3	79·4	79·8	80·1	80·1	78·8	79·1	78·0	77·4	76·9	76·2	76·4	76·4	76·4	76·0	76·5	76·0	76·6	78·2
18	76·4	76·3	76·3	76·4	76·6	76·6	76·4	77·0	77·6	77·8	77·8	77·9	78·3	77·6	77·2	76·8	77·2	76·6	76·6	76·5	76·6	76·4	76·1	75·8	76·9
19	75·7	75·4	75·5	75·8	76·0	76·3	76·4	76·9	77·1	78·5	79·3	79·9	80·0	80·0	79·8	79·1	79·2	78·6	78·8	78·4	78·0	79·1	80·2	79·0	78·0
20	78·5	77·1	77·4	77·5	77·9	76·3	76·9	77·3	77·6	77·5	77·4	77·0	77·1	77·3	76·7	76·4	76·4	75·4	75·5	75·5	75·8	75·0	75·0	74·4	76·7
21	74·5	75·2	74·4	73·9	74·3	74·6	74·2	73·0	73·6	73·8	73·3	74·0	74·5	74·0	74·9	74·8	75·2	74·6	74·8	75·1	74·0	73·9	73·3	73·3	74·2
22	72·9	73·4	73·3	74·7	73·6	73·3	74·2	74·0	73·8	73·7	73·8	74·1	74·4	74·4	74·1	73·2	72·6	71·7	71·8	72·0	71·9	72·2	72·4	72·3	73·3
23	72·4	72·6	72·4	72·5	72·7	72·7	72·8	72·4	72·9	72·8	72·6	72·7	73·5	73·6	73·9	73·8	73·6	73·5	73·6	73·2	72·4	72·4	72·9	73·1	**72·9**
24	73·2	73·5	73·5	73·4	73·4	73·4	73·4	73·6	73·7	74·0	74·7	74·6	74·4	74·2	73·6	73·0	73·1	73·2	73·1	72·7	72·5	72·5	71·9	72·2	73·4
25	72·7	73·2	73·3	73·6	74·2	74·7	75·2	75·6	75·9	76·1	76·2	76·5	76·8	76·5	76·4	76·7	76·7	77·3	77·5	77·4	77·0	76·8	76·6	76·5	75·7
26	76·7	76·8	76·9	77·1	77·0	76·7	76·8	76·2	75·9	76·3	76·9	77·7	77·4	77·8	77·1	76·4	75·8	75·5	74·9	74·3	73·7	73·6	73·6	72·6	76·1
27	72·5	72·4	72·6	73·7	74·4	74·6	75·1	76·7	76·5	77·0	78·9	80·4	83·0	83·7	83·7	84·4	83·8	84·1	83·0	83·0	82·7	82·3	83·0	83·5	79·2
28	83·4	83·9	83·3	83·2	83·5	83·6	83·6	83·8	83·5	83·5	83·4	83·8	83·4	84·4	84·8	83·0	82·4	82·3	81·5	80·9	80·6	80·5	80·4	80·5	82·9
29	80·5	80·5	80·4	80·2	80·1	80·0	79·8	79·1	78·8	78·8	79·5	80·4	80·9	80·9	80·8	80·4	80·3	80·0	79·7	82·3	83·0	83·0	82·9	83·4	80·6
30	83·1	83·1	83·3	83·5	83·5	83·0	82·9	82·9	83·4	83·3	84·4	48·5	84·5	84·3	83·7	82·8	82·4	81·5	81·5	80·5	81·0	80·4	80·2	80·1	82·7
31	80·2	80·1	80·0	79·4	79·1	79·0	78·4	77·8	77·4	77·7	78·1	78·6	79·5	80·1	80·0	79·5	78·7	78·7	78·5	78·6	78·2	78·9	79·0	79·0	79·0
Mean ...	77·2	77·3	**77·1**	77·4	77·5	77·4	77·4	77·5	77·5	78·0	78·5	78·7	78·9	**78·9**	78·7	78·3	78·0	77·8	77·8	77·9	77·6	77·6	77·5	77·4	77·8
G.M.T. ...	1.	2.	3.	4.	5.	6	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

TEMPERATURE: ANNUAL MEANS OF HOURLY VALUES.

From readings in degrees absolute at exact hours, Greenwich Mean Time.

92. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **1926.**

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
80·22	80·12	80·00	**79·95**	79·97	80·20	80·61	81·06	81·54	82·03	82·48	82·87	83·04	**83·14**	83·03	82·72	82·38	82·10	81·72	81·36	81·04	80·80	80·63	80·39	81·39

TEMPERATURE: MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

93. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **1926.**

Month.	Mean.	Hour. 1.	G.M.T 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15	16.	17.	18.	19.	20.	21.	22.	23.	24.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
Jan.	**277·55**	−0·03	−0·19	−0·20	−0·22	−0·28	**−0·46**	−0·38	−0·40	−0·35	−0·27	+0·04	+0·32	+0·56	**+0·71**	+0·62	+0·32	+0·11	+0·12	+0·15	+0·06	−0·03	+0·07	−0·08	−0·17
Feb.	277·74	**−0·73**	−0·55	−0·58	−0·57	−0·67	−0·64	−0·65	−0·61	−0·41	+0·01	+0·52	+0·87	+1·12	+1·22	**+1·29**	+1·04	+0·62	+0·29	−0·04	−0·17	−0·21	−0·31	−0·25	−0·57
Mar.	279·20	−0·88	−0·93	−1·04	−1·03	−1·16	**−1·30**	−1·23	−0·69	+0·05	+0·65	+1·26	+1·60	+1·78	**+1·87**	+1·69	+1·32	+0·95	+0·53	−0·02	−0·39	−0·61	−0·74	−0·74	−0·92
April	280·63	−1·36	−1·45	−1·67	−1·86	**−1·92**	−1·73	−1·09	−0·35	+0·36	+1·01	+1·53	+1·90	+1·96	**+1·99**	+1·93	+1·73	+1·22	+0·93	+0·25	−0·09	−0·41	−0·75	−0·94	−1·17
May	281·06	−1·86	−1·98	−2·24	**−2·34**	−2·03	−1·20	−0·22	+0·49	+0·93	+1·28	+1·54	+1·76	+1·89	**+1·97**	+1·78	+1·46	+1·34	+1·07	+0·61	−0·02	−0·51	−0·84	−1·23	−1·60
June	284·78	−1·66	−1·79	−1·93	**−1·95**	−1·54	−0·85	−0·35	+0·02	+0·40	+0·89	+1·13	+1·60	+1·46	+1·65	**+1·71**	+1·63	+1·45	+1·10	+0·57	+0·09	−0·43	−0·87	−1·05	−1·35
July	**287·57**	−1·87	−2·05	−2·34	**−2·46**	−2·16	−1·24	−0·25	+0·21	+0·67	+1·22	+1·49	**+1·96**	+1·95	+1·79	+1·77	+1·59	+1·40	+1·18	+0·87	+0·22	−0·33	−0·88	−1·19	−1·55
Aug.	287·29	−1·74	−2·05	−2·19	−2·45	**−2·59**	−1·85	−0·70	+0·21	+0·84	+1·39	+1·65	+2·01	+2·22	**+2·41**	+2·17	+1·79	+1·43	+1·12	+0·58	+0·05	−0·55	−0·94	−1·27	−1·57
Sept.	284·98	−1·67	−1·88	−1·92	−2·04	**−2·20**	−2·13	−1·60	−0·58	+0·34	+0·99	+1·64	+2·05	+2·29	**+2·55**	+2·51	+2·28	+1·78	+1·28	+0·53	−0·20	−0·58	−0·90	−1·11	−1·35
Oct.	279·19	−1·04	−1·21	−1·22	−1·25	−1·39	**−1·64**	−1·55	−1·15	−0·33	+0·40	+1·16	+1·92	+2·25	**+2·40**	+2·09	+1·59	+1·00	+0·45	+0·12	−0·21	−0·41	−0·49	−0·66	−0·87
Nov.	278·64	−0·58	−0·65	−0·65	−0·69	−0·76	−0·79	**−0·95**	−0·87	−0·49	−0·15	+0·47	+0·90	+1·19	**+1·24**	+1·16	+0·84	+0·39	+0·38	+0·36	+0·28	+0·11	−0·13	−0·27	−0·41
Dec.	277·83	−0·52	−0·48	**−0·64**	−0·38	−0·29	−0·43	−0·42	−0·28	−0·27	+0·16	+0·63	+0·85	+1·08	**+1·11**	+0·89	+0·40	+0·15	−0·03	−0·08	−0·02	−0·25	−0·29	−0·39	−0·51
Year	281·39	−1·16	−1·27	−1·39	**−1·44**	−1·42	−1·19	−0·78	−0·33	+0·15	+0·63	+1·09	+1·48	+1·65	**+1·74**	+1·63	+1·33	+0·99	+0·70	+0·33	−0·03	−0·35	−0·59	−0·77	−1·00

ABSOLUTE EXTREMES OF TEMPERATURE FOR EACH DAY.

Maximum and Minimum for the interval 0h. to 24h., Greenwich Mean Time.

94. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **1926.**

Month	Jan.		Feb.		Mar.		April.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	78·0	72·1	80·8	77·6	85·4	78·5	84·1	78·1	82·2	75·9	86·5	79·5	90·3	85·4	91·6	79·5	85·7	80·4	87·0	82·3	80·0	**71·2**	77·4	73·4
2	78·4	75·8	78·9	76·0	88·1	82·5	85·0	79·1	80·5	76·3	85·8	**78·8**	88·0	84·6	91·0	84·0	87·6	76·3	92·0	83·6	80·1	78·0	78·7	74·4
3	79·4	75·8	78·5	76·5	83·4	75·0	82·3	79·4	81·3	78·5	85·0	80·2	87·6	84·3	90·6	82·9	93·5	80·7	91·8	82·4	80·2	76·3	77·7	74·1
4	79·1	73·0	78·9	76·3	77·0	73·0	88·1	79·4	81·3	78·4	86·0	80·8	86·7	83·9	90·3	79·7	92·4	86·5	**92·5**	82·4	81·2	77·3	77·1	74·1
5	79·2	75·4	79·4	76·4	81·4	**72·8**	**91·1**	79·7	80·8	74·7	87·2	79·5	86·5	83·9	93·8	82·8	92·2	85·0	86·2	84·0	**84·2**	78·1	82·7	73·3
6	80·4	76·1	80·0	78·1	82·3	77·3	85·2	81·4	80·5	74·4	88·1	80·0	88·4	84·4	89·0	83·8	91·7	83·6	86·2	84·8	81·3	76·8	80·5	76·0
7	77·3	74·4	78·5	76·5	87·1	76·3	88·0	80·3	78·9	74·8	87·9	82·0	88·2	83·7	89·5	82·8	90·1	83·6	88·9	85·0	80·5	74·3	80·7	77·2
8	82·0	73·4	77·7	75·5	**88·2**	79·8	84·4	77·4	81·8	73·9	88·6	83·6	90·5	85·4	89·7	82·7	89·1	82·0	85·6	80·9	79·8	74·3	82·0	76·4
9	**82·5**	79·3	76·0	73·5	79·8	73·5	86·4	77·1	81·2	73·8	89·5	82·0	91·5	85·5	93·0	86·5	87·9	77·3	83·8	79·4	79·4	73·7	85·2	80·0
10	81·5	78·8	75·2	72·5	79·7	73·2	81·7	77·9	82·3	79·5	85·7	83·5	91·5	86·6	89·8	85·5	90·7	83·7	81·3	75·6	82·4	73·6	84·4	82·7
11	81·1	79·6	74·5	67·9	86·9	77·5	81·9	77·8	84·6	78·6	85·4	82·8	93·9	87·5	89·1	84·4	87·2	83·7	83·5	75·8	83·5	80·0	**86·0**	76·6
12	79·7	78·3	74·0	**66·4**	86·2	83·2	83·1	77·3	84·6	77·5	85·8	83·2	97·9	88·1	90·7	83·7	86·1	81·3	80·8	77·2	81·7	78·2	82·0	76·1
13	78·3	73·6	76·1	67·0	85·6	78·7	88·4	75·5	84·4	75·2	87·5	82·4	**99·5**	89·5	**94·1**	84·7	84·6	79·8	82·5	77·8	82·5	79·6	80·2	76·2
14	76·9	73·6	77·7	75·8	85·7	78·7	85·5	79·1	81·0	74·6	84·9	83·1	96·6	86·9	91·5	86·0	85·1	81·8	83·4	76·1	82·2	79·3	76·4	72·0
15	76·6	74·2	82·9	77·6	82·5	76·0	86·5	79·3	81·3	74·6	85·7	83·1	89·5	81·4	91·1	83·0	89·5	80·2	81·7	75·4	80·8	76·8	79·2	71·9
16	77·1	74·8	79·1	75·7	83·6	75·6	83·0	76·6	83·6	**73·6**	85·2	83·1	90·5	**79·5**	88·6	**79·4**	86·9	78·9	81·5	74·5	79·9	75·6	81·5	77·2
17	77·3	73·6	80·6	74·4	80·7	75·8	82·8	75·0	83·9	78·0	84·8	82·8	94·3	86·5	93·0	85·5	94·0	86·4	78·8	74·1	80·4	74·0	80·4	75·6
18	77·1	73·4	80·3	73·8	79·1	76·4	83·0	**73·6**	83·2	76·0	88·1	80·5	96·3	84·0	90·1	85·2	92·8	87·5	80·5	73·8	80·8	72·5	78·5	75·8
19	77·3	75·7	80·7	76·9	80·0	76·1	82·3	75·7	82·5	75·0	91·2	79·3	87·9	85·8	91·4	83·5	**94·6**	84·3	79·3	74·0	82·5	79·8	80·3	75·3
20	78·0	76·0	82·7	77·1	79·8	74·5	80·9	76·2	83·8	78·9	**96·2**	86·1	92·9	86·3	89·7	85·5	84·3	81·6	78·7	72·1	81·6	79·9	79·0	74·4
21	78·3	75·0	80·0	77·5	80·1	74·0	82·5	76·1	86·1	79·9	92·4	84·9	90·6	84·2	92·1	85·1	88·9	78·4	78·7	**71·1**	81·2	77·2	75·6	72·7
22	79·1	75·7	83·5	79·0	77·7	75·0	82·2	78·2	85·7	78·5	87·6	81·2	90·4	83·0	90·6	84·3	87·7	80·1	78·5	72·5	80·7	76·5	74·7	**71·6**
23	78·5	75·1	82·7	79·2	78·9	75·8	81·8	77·5	84·0	77·7	85·2	80·4	92·5	84·3	89·3	82·8	87·4	80·5	79·4	72·7	81·2	76·2	73·9	72·2
24	82·0	76·9	**84·6**	77·6	78·0	75·9	81·6	77·2	83·5	80·5	85·3	79·5	89·3	82·3	90·9	85·6	86·0	78·5	80·9	74·0	78·6	73·2	74·9	71·8
25	82·3	78·0	84·0	80·9	77·9	75·6	80·7	75·7	88·3	81·7	87·0	81·4	86·9	81·2	91·2	84·2	83·7	**75·1**	81·5	77·4	79·9	73·5	77·6	72·2
26	79·8	75·1	84·1	78·4	80·2	76·8	80·7	79·8	**89·7**	83·4	86·8	82·3	88·9	**79·5**	89·1	82·7	84·3	78·0	78·3	73·1	80·1	78·9	78·1	72·5
27	80·8	79·4	80·9	77·6	80·0	76·8	80·8	79·5	89·4	83·6	86·8	83·0	91·5	81·7	91·9	82·9	86·5	81·8	77·9	71·3	80·2	73·4	84·5	71·8
28	80·7	75·6	83·4	76·6	81·0	77·3	80·2	79·6	88·4	82·9	88·6	83·1	89·6	84·1	88·2	85·0	84·1	81·5	77·3	73·3	79·8	74·8	85·0	80·3
29	79·2	75·5	—	—	82·2	75·6	80·2	79·3	88·0	81·7	90·2	84·7	89·3	82·1	89·0	85·6	87·4	79·4	78·2	73·5	79·9	76·0	83·4	78·4
30	80·0	75·5	—	—	82·1	75·0	80·3	79·3	88·2	82·9	92·2	84·6	91·4	82·5	89·1	84·9	88·5	82·7	76·5	73·2	77·7	73·9	84·7	79·9
31	78·6	**71·8**	—	—	81·1	75·8	—	—	85·8	81·3	—	—	88·3	81·3	88·0	82·6	—	—	77·4	72·6	—	—	80·4	77·2
Mean	79·2	75·5	79·8	75·7	82·0	76·4	83·5	77·9	83·9	77·9	87·6	82·0	90·9	84·2	90·5	83·8	88·3	81·4	82·3	76·6	80·8	76·1	80·1	75 3

NOTE.—The initial 2 or 3 of the readings is omitted, *i,e.*, 275·0 degrees absolute is written 75·0.

Percentages at exact hours Greenwich Mean Time. Determined as explained on page 14.

95. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulbs above the ground) = 12·5 metres. **January, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	74	73	73	71	72	74	75	76	79	82	85	85	86	89	85	88	92	94	90	90	94	94	94	95	83·3	5·9
2	95	97	100	97	97	98	98	98	98	97	96	95	94	93	92	93	95	95	94	97	95	95	95	97	95·8	8·0
3	96	98	97	98	98	98	97	98	98	100	100	100	98	99	99	96	94	93	95	95	97	97	97	93	**97·2**	8·5
4	97	98	97	99	98	97	98	96	96	98	94	96	96	78	82	84	84	79	78	84	90	81	80	81	90·3	6·9
5	82	83	83	80	82	87	86	87	85	84	84	86	83	81	85	90	93	95	94	93	91	90	89	87	86·5	7·2
6	91	97	97	98	97	99	99	98	98	97	95	93	90	83	84	75	80	81	80	78	81	82	83	85	89·3	8·3
7	88	89	89	85	87	84	87	85	85	87	83	85	83	77	76	83	82	86	76	89	89	78	82	85	84·2	6·5
8	85	83	81	82	88	86	82	78	78	83	87	89	84	89	90	90	90	93	93	93	91	88	88	86	86·5	7·2
9	85	85	86	86	88	83	81	81	88	86	86	82	87	87	81	86	83	85	87	87	86	85	85	88	85·1	9·3
10	89	90	91	91	91	92	86	90	91	90	89	93	93	93	93	94	95	93	92	92	92	90	88	91	91·1	9·2
11	89	88	87	86	84	86	87	87	89	91	91	91	93	93	94	96	95	96	94	97	94	93	94	93	91·1	**9·4**
12	95	98	98	98	98	98	97	100	97	98	99	97	97	98	97	96	96	93	92	92	91	91	89	86	95·6	9·0
13	86	84	84	85	87	87	83	84	85	83	80	77	79	79	76	79	72	80	80	82	85	88	85	82	82·3	6·4
14	71	72	86	69	83	78	73	69	66	63	64	68	73	78	84	82	82	82	82	80	89	88	91	89	77·5	**5·6**
15	88	91	91	86	88	79	85	83	83	89	89	91	88	89	85	87	91	89	84	88	89	89	88	90	87·5	6·4
16	87	84	83	91	86	86	85	87	89	84	91	83	88	83	85	89	89	85	88	83	88	83	87	86	86·3	6·6
17	83	83	88	88	84	85	86	92	86	85	90	92	92	91	89	87	83	91	93	96	96	93	97	98	89·3	6·8
18	98	94	91	91	91	90	89	87	85	84	84	82	88	88	87	89	87	85	85	83	81	79	79	78	86·9	6·1
19	75	75	71	87	85	88	91	91	90	91	91	91	92	90	89	85	91	90	91	87	86	90	88	88	87·0	6·8
20	88	88	89	87	81	83	83	80	79	82	77	76	73	72	75	78	76	79	78	79	76	77	81	85	80·1	6·6
21	91	93	91	86	87	90	90	90	91	86	85	87	87	87	87	87	85	88	83	89	85	83	84	89	87·5	6·9
22	83	83	84	86	87	86	90	90	92	92	92	92	92	93	90	92	92	80	81	83	84	86	80	84	87·1	7·2
23	89	87	86	84	86	89	92	95	97	97	90	93	97	98	95	93	95	93	92	92	90	84	76	74	90·4	7·5
24	72	74	72	72	71	74	73	76	74	73	69	66	67	72	78	83	90	91	94	94	91	89	90	88	78·6	7·2
25	83	91	94	85	91	88	81	81	74	70	72	73	62	65	63	72	66	68	70	61	68	62	65	69	**74·3**	7·8
26	74	79	70	76	80	80	83	84	77	76	69	74	73	74	79	84	87	92	88	90	88	92	92	92	80·9	7·0
27	96	95	96	96	95	94	93	94	96	97	95	93	90	88	91	93	93	94	94	95	90	84	85	87	92·8	9·3
28	85	64	72	65	61	68	72	73	71	72	71	69	67	63	65	67	77	82	81	84	90	89	94	91	74·6	6·6
29	92	92	92	91	89	94	92	91	91	92	94	92	88	92	89	87	92	94	94	92	89	81	85	87	90·6	8·1
30	84	88	91	90	86	84	82	83	80	86	83	84	83	75	76	76	76	72	76	75	76	75	81	80	81·1	7·1
31	76	82	81	80	82	85	87	88	89	88	87	84	90	93	94	97	97	98	98	100	96	96	94	94	89·5	6·8
Mean	86·0	86·4	86·8	86·0	86·5	86·8	86·4	86·8	86·4	86·5	85·9	85·8	85·6	**84·8**	85·0	86·4	87·1	87·6	87·0	87·7	**88·0**	86·2	86·6	87·1	86·5	7·4†
Vapour Pressure* ..	mb. 7·2	mb. 7·2	mb. 7·2	mb. 7·1	mb. 7·2	mb. **7·1**	mb. 7·1	mb. 7·1	mb. 7·1	mb. 7·2	mb. 7·3	mb. 7·4	mb. 7·5	mb. **7·5**	mb. 7·5	mb. 7·5	mb. 7·4	mb. 7·5	mb. 7·5	mb. 7·5	mb. 7·5	mb. 7·4	mb. 7·3	mb. 7·3	mb. 7·3‡	

96. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **February, 1926.**

Day	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	93	94	97	95	96	97	98	97	95	96	94	96	91	88	86	95	97	97	98	100	100	100	100	98	95·7	9·0
2	98	98	100	100	100	100	100	100	98	98	98	97	97	99	97	96	90	92	98	98	98	97	97	97	97·6	8·6
3	96	97	95	94	92	93	93	94	95	94	95	94	95	94	89	92	93	92	94	94	94	94	94	94	93·9	7·9
4	94	95	93	94	96	95	93	87	90	90	92	89	88	92	92	92	96	97	98	98	98	96	93	92	93·4	8·0
5	92	92	91	90	88	84	85	92	92	93	92	74	78	78	79	82	87	92	95	98	97	97	97	97	89·1	7·6
6	98	100	100	100	100	98	100	100	100	100	100	98	97	97	97	96	96	97	97	98	100	100	100	100	**98·6**	9·3
7	98	96	97	98	97	99	96	95	90	89	90	86	88	89	90	90	87	85	90	90	86	92	92	90	91·9	7·6
8	88	86	88	89	92	91	92	92	94	92	90	93	91	89	92	90	90	89	90	92	93	93	93	91	90·8	7·3
9	91	91	85	80	88	87	89	89	87	87	80	84	85	87	81	83	78	79	78	73	71	70	68	75	82·3	5·8
10	80	82	82	81	80	81	78	77	78	79	78	75	68	64	62	60	59	59	62	62	69	69	70	70	72·0	4·7
11	69	69	75	71	77	85	87	91	91	91	92	92	90	86	81	81	84	86	89	89	89	89	90	89	84·3	4·9
12	89	89	88	88	87	87	86	86	85	85	83	82	79	77	75	75	76	77	78	79	80	81	81	81	82·4	**4·2**
13	82	83	84	85	85	85	86	87	87	87	85	83	81	81	80	82	83	84	86	84	81	77	77	77	83·1	4·6
14	78	77	77	75	75	75	78	81	81	82	91	92	95	93	94	95	95	94	95	96	95	96	97	96	87·2	6·9
15	98	98	98	100	100	98	98	98	96	93	91	94	90	72	64	64	70	67	67	68	71	71	71	77	84·3	8·4
16	80	83	83	81	80	81	81	78	75	73	73	73	71	68	61	62	66	68	74	79	73	74	74	78	74·5	6·4
17	82	78	76	66	68	65	64	62	66	61	62	61	55	52	53	56	62	68	73	75	70	79	71	76	**66·7**	5·4
18	79	80	81	79	79	77	77	75	68	60	62	56	51	49	51	56	55	62	67	75	81	78	83	80	69·1	5·5
19	81	86	88	89	90	74	73	73	77	78	81	78	75	64	65	66	73	77	78	74	75	79	80	86	77·4	7·0
20	89	92	94	93	95	97	95	93	94	91	84	74	84	89	90	90	94	94	94	96	94	90	95	96	91·3	8·5
21	97	97	94	98	98	100	100	98	98	95	92	89	89	91	94	98	98	97	98	97	98	97	97	97	96·1	9·1
22	96	95	94	93	83	76	71	76	74	73	69	63	59	67	74	76	79	82	87	84	89	89	91	92	80·6	8·4
23	93	94	94	91	87	91	87	85	84	81	76	75	72	82	81	81	82	85	85	87	88	87	90	90	85·4	8·9
24	93	93	93	94	94	94	92	92	91	87	78	84	80	72	73	74	85	83	88	91	93	92	93	93	87·5	9·4
25	91	85	87	88	91	92	92	90	89	91	89	89	83	81	78	81	84	85	85	86	84	82	82	86	86·4	**10·0**
26	88	86	86	81	81	80	80	79	83	88	88	86	95	95	91	92	92	78	78	76	79	78	83	84	84·5	9·6
27	88	88	90	91	89	91	92	94	95	97	98	99	98	96	94	95	93	88	81	75	77	81	75	78	89·4	8·4
28	76	75	75	77	73	69	80	81	73	64	59	60	63	73	66	59	59	67	74	70	74	71	63	77	69·9	7·1
Mean	88·5	88·5	**88·7**	87·9	87·9	87·2	87·3	87·2	86·6	85·5	84·4	82·7	81·7	80·9	**79·6**	80·7	82·3	82·9	84·9	85·1	85·6	85·7	85·6	87·0	85·2	7·4†
Vapour Pressure* ..	mb. 7·2	mb. 7·3	mb. 7·3	mb. 7·2	mb. 7·2	mb. 7·1	mb. **7·1**	mb. 7·2	mb. 7·2	mb. 7·3	mb. 7·5	mb. 7·5	mb. **7·6**	mb. 7·6	mb. 7·5	mb. 7·4	mb. 7·4	mb. 7·3	mb. 7·3	mb. 7·2	mb. 7·2	mb. 7·2	mb. 7·2	mb. 7·2	mb. 7·3‡	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

97. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulbs above the ground) = 12·5 metres. **March, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	76	71	78	85	85	84	87	88	84	83	81	71	69	76	80	84	83	82	84	86	88	75	80	87	80·9	9·5
2	77	84	75	70	71	67	65	65	62	64	63	61	62	61	62	68	64	69	81	82	83	81	78	74	70·6	**10·0**
3	63	62	65	64	69	73	73	73	70	73	69	76	66	55	50	47	56	54	83	66	64	65	73	64	65·7	6·8
4	64	63	64	65	68	76	75	70	66	65	53	51	52	52	59	66	65	66	72	72	74	78	82	81	66·3	**4·6**
5	80	77	75	74	74	73	77	76	68	65	65	60	58	57	58	80	89	86	86	86	83	83	72	72	74·1	5·4
6	67	62	62	65	71	71	69	63	57	57	59	52	80	47	61	56	53	58	65	66	64	68	63	69	62·8	6·2
7	65	60	72	72	74	76	75	71	71	73	82	89	80	63	64	64	69	71	69	76	80	85	85	83	73·4	7·9
8	82	78	80	81	81	82	82	79	81	74	70	63	61	58	55	59	63	70	61	61	55	54	57	55	69·0	9·2
9	56	61	63	57	65	64	62	79	79	69	62	61	61	58	46	66	61	68	64	77	71	68	61	67	64·2	5·0
10	68	72	69	64	66	93	95	83	80	65	65	64	48	49	49	48	53	66	64	68	66	68	66	72	66·6	5·3
11	74	80	81	79	78	65	63	66	69	68	62	57	62	61	58	61	58	59	60	64	68	64	62	66	66·2	8·5
12	66	64	64	64	65	66	69	70	62	55	56	54	55	56	54	59	59	61	64	65	65	64	65	65	62·0	8·5
13	63	61	61	60	61	68	68	64	62	60	59	59	59	62	59	62	62	68	86	94	96	95	97	97	69·5	8·4
14	96	96	96	97	97	97	97	91	78	79	73	65	60	55	61	63	72	71	75	75	74	75	79	75	79·5	8·5
15	78	79	83	84	86	91	91	89	82	79	73	66	69	72	79	66	72	74	69	71	80	83	80	87	78·2	7·5
16	83	87	87	86	82	84	86	84	76	71	60	64	65	70	53	54	52	63	65	69	76	87	91	90	74·3	7·4
17	87	87	88	86	90	91	95	90	86	74	71	60	65	65	71	83	90	86	84	85	81	88	90	92	82·7	7·5
18	92	87	89	90	91	92	92	90	83	79	79	83	83	84	83	86	88	89	87	89	88	90	92	88	**87·3**	7·5
19	92	92	93	92	92	90	91	86	84	83	81	76	78	81	90	86	84	87	86	89	89	90	86	88	86·9	7·4
20	87	87	73	83	89	91	88	90	86	78	73	74	72	71	74	74	72	77	78	80	84	86	89	91	81·1	7·1
21	89	89	91	91	91	91	91	86	83	78	69	65	76	87	67	65	74	81	81	85	71	83	73	71	80·7	6·3
22	69	74	72	76	67	71	57	72	79	76	59	60	61	58	57	55	57	60	69	69	78	74	74	74	67·4	5·4
23	75	71	70	87	89	88	90	85	72	73	79	74	73	75	76	84	84	70	67	63	61	65	65	61	75·1	6·1
24	63	67	63	65	68	74	64	62	62	60	60	61	61	62	60	64	63	65	60	64	63	66	62	63	63·4	5·1
25	63	66	67	63	63	61	62	60	60	58	59	61	64	57	55	59	59	60	61	62	63	58	64	62	61·1	4·9
26	56	65	61	64	72	76	77	77	78	76	73	72	75	69	76	77	80	71	74	75	82	74	81	79	73·0	6·5
27	83	91	92	90	93	90	88	86	84	81	86	86	85	85	88	88	87	87	88	90	89	86	87	89	87·3	7·9
28	90	89	87	90	88	87	87	87	93	93	93	86	81	75	81	80	82	85	91	88	89	90	89	91	87·1	7·9
29	92	92	92	89	89	88	86	79	65	67	41	38	41	48	49	47	59	57	57	60	63	62	66	67	66·9	6·2
30	63	61	65	61	62	60	60	56	49	40	43	49	55	54	48	42	45	45	49	53	57	55	59	62	**54·0**	4·8
31	63	63	67	67	68	73	68	61	55	54	62	73	85	87	91	92	92	90	91	91	91	89	91	91	76·7	7·0
Mean	74·9	75·4	75·6	76·2	77·6	**79·1**	78·4	76·7	73·1	70·0	67·1	65·5	66·5	**64·8**	65·0	67·3	69·3	70·8	73·3	74·9	75·4	75·8	76·1	76·5	72·7	7·0†
Vapour Pressure* ...	mb. 6·7	mb. 6·7	mb. **6·7**	mb. 6·7	mb. 6·8	mb. 6·8	mb. 6·8	mb. 6·9	mb. 7·0	mb. 6·9	mb. 6·9	mb. 6·9	mb. **7·1**	mb. 7·0	mb. 6·9	mb. 7·0	mb. 7·0	mb. 7·0	mb. 6·9	mb. 6·9	mb. 6·9	mb. 6·8	mb. 6·9	mb. 6·8	mb. 6·9‡	

98. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **April, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	91	93	95	94	96	98	98	95	96	93	90	84	87	82	80	79	77	87	84	87	89	89	89	91	89·3	10·0
2	92	92	92	94	95	92	92	91	91	89	82	87	91	90	87	85	90	81	91	86	89	87	87	82	89·1	10·1
3	84	89	89	87	86	86	88	88	86	85	83	85	86	89	88	88	88	89	91	92	92	92	94	96	88·1	9·3
4	95	96	95	95	93	96	96	95	97	97	92	88	86	85	80	84	85	88	91	95	95	98	98	98	92·4	11·0
5	99	98	98	98	97	99	98	94	90	86	72	71	67	69	62	64	67	65	66	68	67	70	73	70	80·1	**11·2**
6	78	80	73	74	74	73	74	65	62	74	69	64	65	66	78	78	74	72	88	84	75	77	82	81	73·9	9·4
7	81	87	88	88	86	86	86	82	75	71	65	64	61	62	65	69	86	90	89	84	66	72	79	74	77·5	10·0
8	70	73	74	77	80	78	75	67	64	59	65	63	51	58	57	56	61	58	65	62	66	76	77	79	**67·0**	**7·2**
9	78	81	84	83	82	80	79	87	86	81	79	73	58	47	55	64	69	72	74	70	76	84	85	84	75·4	8·1
10	79	84	81	83	77	78	79	78	75	78	74	77	75	79	76	77	78	82	82	79	76	84	88	90	79·4	7·7
11	90	88	89	91	90	90	88	82	78	74	74	73	74	74	76	77	80	79	84	82	83	83	83	83	82·0	8·1
12	84	86	88	90	90	92	90	85	78	73	73	74	73	70	68	74	78	83	77	85	85	90	91	90	81·8	8·1
13	84	79	81	75	81	79	79	70	62	49	45	47	46	49	46	40	84	81	79	79	81	80	86	79	69·4	7·9
14	78	71	69	72	78	78	76	77	78	77	74	73	80	75	80	76	81	84	84	86	88	90	93	93	79·3	9·1
15	93	93	94	95	95	94	92	91	73	68	59	58	53	51	52	50	49	52	56	63	64	64	71	75	71·4	8·8
16	81	81	81	83	83	84	87	85	82	72	63	72	68	71	70	65	80	84	85	89	87	87	87	90	79·6	7·8
17	86	87	90	89	91	91	90	81	75	66	70	63	62	67	68	74	76	85	87	87	91	90	92	89	81·1	7·5
18	91	91	93	92	93	95	91	84	80	63	67	63	64	68	69	87	79	80	87	87	87	88	88	86	82·3	7·5
19	93	90	87	90	88	89	86	81	75	79	75	76	67	77	75	68	69	81	87	87	90	90	91	92	82·5	7·8
20	90	90	92	92	92	92	90	92	92	83	87	81	83	76	81	82	80	86	80	86	88	91	94	93	87·2	8·0
21	92	92	87	88	90	88	84	90	88	79	72	69	91	83	88	80	74	72	78	84	83	90	89	88	84·2	8·0
22	84	81	88	88	89	87	86	85	88	90	91	91	81	78	73	74	73	78	81	87	85	87	85	87	84·1	8·4
23	87	84	85	84	84	86	77	74	59	69	62	59	64	58	71	62	61	65	72	76	82	83	84	86	73·9	7·3
24	89	88	87	87	82	84	81	79	68	71	60	65	69	81	79	72	72	77	74	84	86	84	86	84	78·7	7·2
25	87	87	87	85	88	88	81	78	83	73	75	73	73	75	76	77	76	89	89	87	89	87	93	95	82·7	7·8
26	96	96	96	98	98	96	98	94	93	97	97	98	98	100	100	100	100	100	100	100	100	100	100	100	98·0	10·0
27	100	100	100	100	100	100	100	100	100	100	100	98	98	95	97	100	100	98	94	94	98	98	97	97	**98·6**	10·0
28	98	98	95	93	98	97	98	98	97	98	99	98	97	98	96	96	95	95	100	100	100	100	100	100	97·6	9·8
29	98	98	98	97	94	93	93	94	91	93	97	94	90	92	94	94	92	94	97	98	98	98	98	100	95·2	9·3
30	98	99	100	98	100	100	99	96	96	94	91	91	89	91	91	89	88	89	91	87	88	86	88	87	93·0	9·3
Mean	88·2	88·4	88·5	88·7	**89·0**	89·0	87·7	85·3	81·9	79·4	76·7	75·7	**74·9**	75·2	75·9	76·0	78·7	81·2	83·4	84·5	84·8	86·5	88·3	88·0	83·2	8·7†
Vapour Pressure ...	mb. 8·4	mb. 8·4	mb. 8·3	mb. 8·2	mb. **8·2**	mb. 8·3	mb. 8·5	mb. 8·7	mb. 8·8	mb. 8·9	mb. 8·9	mb. 9·0	mb. 9·0	mb. 9·0	mb. **9·1**	mb. 9·0	mb. 9·0	mb. 9·1	mb. 8·9	mb. 8·8	mb. 8·6	mb. 8·6	mb. 8·7	mb. 8·5	mb. 8·7‡	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

99. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulbs above the ground) = 12·5 metres. **May, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*.
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	88	91	92	93	97	100	99	87	82	85	75	70	62	70	75	74	89	89	88	91	89	92	79	83	85·1	8·5
2	84	84	87	91	97	94	91	87	88	85	87	87	85	85	87	89	87	92	92	88	90	87	86	84	88·1	8·4
3	86	83	83	83	82	80	79	77	75	53	79	75	75	81	83	83	79	79	82	83	87	88	85	85	80·2	8·1
4	80	87	88	82	87	88	89	79	76	88	88	79	84	79	86	88	89	87	79	78	84	87	89	89	84·5	8·4
5	91	90	85	86	86	87	81	60	61	57	58	64	50	78	51	52	61	70	61	73	73	79	89	91	72·2	6·4
6	89	89	91	91	76	83	86	78	59	52	60	53	60	57	59	71	81	87	90	92	90	91	93	93	77·9	**6·4**
7	91	89	91	93	93	90	82	73	86	79	73	84	78	73	69	71	71	71	65	77	71	86	87	82	80·4	6·5
8	87	85	86	83	87	85	83	77	75	65	51	51	53	69	58	65	59	57	58	67	70	76	78	80	71·1	6·1
9	79	75	76	77	79	71	63	61	57	48	45	47	49	52	55	57	53	59	60	67	69	72	76	81	**63·6**	**5·7**
10	84	87	91	93	98	95	96	92	93	91	91	89	89	89	88	86	86	85	87	92	93	93	96	96	**90·5**	9·6
11	96	96	95	94	91	96	95	91	81	84	76	70	50	36	45	44	50	54	60	62	65	66	71	77	73·1	8·0
12	77	76	76	76	76	74	65	67	59	65	59	61	59	54	61	63	69	63	71	77	84	84	82	83	69·9	7·5
13	86	88	91	87	89	89	84	79	87	90	76	65	65	65	65	65	69	86	86	75	68	72	79	82	78·7	7·7
14	77	68	73	69	69	66	68	68	69	67	58	69	70	47	63	66	58	59	65	74	80	87	86	93	69·3	6·1
15	91	89	85	86	87	85	79	74	71	62	62	67	60	57	67	65	84	78	72	72	77	77	83	84	75·8	6·7
16	84	83	83	85	91	86	73	67	63	59	51	49	49	62	63	63	68	70	70	84	93	93	86	85	73·3	6·9
17	80	79	82	84	81	79	75	67	56	55	73	61	50	53	63	53	57	53	60	67	81	85	83	86	69·3	7·5
18	87	92	92	90	90	84	79	66	55	49	69	73	74	73	69	72	70	72	70	71	79	82	85	89	76·3	7·6
19	89	86	89	87	88	88	83	77	70	71	69	65	73	79	79	87	83	87	84	83	86	89	91	87	82·1	8·0
20	87	92	91	92	91	87	83	82	76	83	83	79	87	77	72	69	69	73	83	83	83	83	83	84	82·2	9·1
21	85	79	80	84	85	83	83	71	71	73	65	61	63	69	71	66	78	75	80	73	82	85	91	85	76·6	9·4
22	86	86	86	91	88	84	80	80	67	69	83	62	59	61	77	82	78	76	82	83	90	87	88	89	79·7	9·3
23	93	92	92	91	89	86	78	73	69	65	63	77	79	81	77	77	71	74	74	77	77	77	77	78	78·9	8·9
24	77	79	77	79	77	74	75	75	76	73	73	74	73	69	71	73	73	73	78	81	81	83	85	88	76·3	8·6
25	91	95	95	96	96	95	97	99	97	92	88	85	85	83	79	83	83	83	79	87	89	83	83	86	88·7	12·2
26	93	95	97	95	96	95	92	89	91	88	89	85	85	78	79	75	75	83	81	87	90	87	91	92	87·7	**13·3**
27	93	93	95	96	96	97	90	91	83	73	72	68	65	67	67	69	69	71	77	82	83	83	85	87	81·4	12·3
28	90	91	89	89	89	90	81	75	76	64	62	74	79	68	80	86	84	78	80	84	87	91	85	88	81·6	11·8
29	89	91	89	89	87	86	71	70	57	67	71	69	70	77	67	77	72	72	75	81	81	76	85	85	77·3	11·1
30	90	86	85	87	79	76	71	69	70	67	64	65	63	70	74	76	78	85	87	91	92	92	91	91	79·0	11·1
31	91	88	89	88	85	81	87	83	74	77	83	77	64	60	64	65	75	74	72	77	79	79	81	83	78·3	9·7
Mean ...	86·8	86·6	87·1	**87·3**	87·2	85·6	81·9	76·9	73·2	70·8	70·8	69·5	**68·0**	68·4	69·8	71·4	73·2	74·7	75·7	79·3	82·0	83·6	84·8	86·0	78·4	8·6†
Vapour ... Pressure* ...	mb. 8·2	mb. 8·1	mb. 8·0	mb. **8·0**	mb. 8·2	mb. 8·5	mb. **8·7**	mb. 8·6	mb. 8·4	mb. 8·3	mb. 8·5	mb. 8·4	mb. 8·3	mb. 8·4	mb. 8·5	mb. 8·5	mb. 8·6	mb. 8·7	mb. 8·5	mb. 8·5	mb. 8·5	mb. 8·5	mb. 8·4	mb. 8·3	mb. 8·4‡	

100. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **June, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*.
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	89	91	88	91	87	77	71	65	71	66	72	64	66	77	65	62	65	63	63	60	61	68	70	72	72·1	9·0
2	79	81	76	77	79	70	69	54	68	61	63	59	61	72	69	69	83	80	76	75	80	84	86	89	73·0	8·9
3	86	86	91	90	88	77	73	82	73	64	71	77	77	78	80	82	82	84	80	83	88	91	90	91	81·8	10·3
4	88	93	93	91	89	91	91	88	85	82	79	81	79	84	87	87	85	83	83	84	84	83	91	90	86·3	11·0
5	92	90	91	93	91	87	83	82	82	71	73	75	83	81	83	84	74	64	68	77	85	84	84	86	81·9	11·0
6	89	93	91	89	91	85	78	81	79	81	81	87	89	90	87	89	93	87	91	92	95	96	95	97	88·4	11·7
7	98	97	98	95	98	99	97	91	88	85	87	81	82	81	79	81	85	83	93	91	91	91	92	95	90·0	12·4
8	97	95	95	91	93	92	91	91	94	91	91	83	80	73	71	77	78	76	76	85	89	95	92	93	87·1	12·9
9	91	92	92	95	90	81	68	59	60	63	64	61	60	59	63	69	71	70	77	81	89	90	87	94	76·1	11·7
10	87	85	89	93	90	93	95	96	94	97	99	97	97	98	95	88	84	88	88	87	89	90	90	90	91·7	12·4
11	88	92	89	87	88	87	93	90	89	87	85	85	83	86	90	93	91	91	90	90	90	90	89	91	88·9	11·7
12	92	91	91	92	95	90	91	90	91	87	86	88	84	87	90	91	91	93	93	95	97	97	97	97	91·4	12·2
13	98	97	97	98	97	97	98	99	96	87	92	91	93	93	93	86	84	83	97	97	99	97	95	98	94·2	12·6
14	97	97	95	97	93	93	92	95	95	99	96	96	98	100	100	100	92	91	95	99	93	92	91	93	**95·5**	12·5
15	91	93	95	95	92	90	89	89	93	89	93	91	97	91	94	94	94	94	88	90	88	91	91	89	91·8	12·2
16	91	92	93	93	94	93	93	93	96	93	90	88	88	91	89	93	97	93	95	93	92	97	99	97	92·9	12·4
17	97	98	93	93	93	92	93	91	95	87	86	91	93	95	93	92	91	91	91	92	90	91	91	91	92·2	11·9
18	90	91	86	90	87	85	83	77	72	70	73	69	69	67	64	65	61	61	64	71	77	80	83	87	76·0	10·6
19	88	87	89	90	68	85	81	84	79	80	79	73	67	80	77	80	84	86	85	83	84	86	85	87	82·0	12·4
20	90	89	88	89	91	92	93	93	91	88	91	91	89	73	61	61	67	69	75	71	62	67	65	66	80·1	**14·9**
21	73	69	75	71	73	65	65	61	55	62	45	47	46	45	43	46	49	51	57	58	63	69	70	71	**59·4**	10·4
22	73	77	77	80	77	79	77	69	71	69	65	67	73	75	81	61	59	63	64	69	77	78	83	83	72·5	9·8
23	83	85	86	84	81	77	72	72	64	65	63	56	49	49	55	61	54	60	60	69	64	74	75	77	68·3	8·2
24	76	79	79	80	82	74	77	61	54	55	59	62	62	61	62	60	61	61	66	70	70	76	73	69	68·0	**8·2**
25	70	73	74	74	73	76	77	73	71	67	66	65	72	62	61	65	67	74	65	71	71	71	70	69	69·9	9·2
26	69	69	71	74	77	87	88	94	88	89	79	73	72	70	71	64	71	72	72	78	81	83	84	88	77·3	10·3
27	89	87	88	88	86	83	78	74	73	76	75	74	75	71	71	71	69	75	78	79	83	89	89	92	79·6	10·7
28	91	92	90	86	75	74	75	74	70	73	70	71	67	70	67	66	63	66	67	77	80	78	78	77	75·2	10·9
29	80	83	86	86	88	89	85	81	79	80	79	73	75	73	73	74	73	80	78	81	82	82	83	85	80·2	13·0
30	89	91	94	95	96	96	96	94	90	89	62	60	66	67	68	72	78	77	81	85	88	88	90	94	82·5	14·1
Mean ...	87·0	87·8	88·0	**88·2**	86·7	85·2	83·7	81·4	80·2	77·7	77·1	**75·9**	76·4	76·6	76·1	76·1	76·5	77·0	78·5	81·1	82·7	84·9	85·3	86·6	81·5	11·3†
Vapour ... Pressure* ...	mb. 10·7	mb. 10·7	mb. **10·6**	mb. 10·7	mb. 10·8	mb. 11·1	mb. 11·3	mb. 11·2	mb. 11·4	mb. 11·4	mb. 11·5	mb. 11·6	mb. 11·7	mb. **11·8**	mb. 11·8	mb. 11·7	mb. 11·6	mb. 11·5	mb. 11·3	mb. 11·3	mb. 11·2	mb. 11·1	mb. 11·1	mb. 11·0	mb. 11·3‡	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

101. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulbs above the ground) = 12·5 metres. **July, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	90	88	85	90	90	91	85	89	81	79	80	76	74	75	72	80	79	80	83	91	91	89	92	92	84·3	13·8
2	91	91	91	87	91	89	83	83	81	78	81	77	78	79	78	87	88	91	89	87	87	87	87	87	85·4	12·8
3	86	87	89	88	87	87	84	81	80	80	80	78	77	78	79	78	79	80	81	83	82	84	86	85	82·5	12·2
4	85	84	83	84	83	83	82	82	79	76	71	73	71	74	71	71	74	74	76	78	78	79	80	83	78·1	11·0
5	83	83	83	81	81	80	79	78	74	76	75	73	75	73	72	75	71	75	78	78	81	83	79	83	77·9	11·0
6	89	92	94	93	92	91	85	81	81	85	81	77	82	85	83	85	81	82	80	86	87	91	92	94	86·0	12·9
7	93	92	91	91	91	88	85	85	82	83	85	93	97	95	91	91	91	93	95	95	95	99	98	99	91·5	13·7
8	99	99	97	91	92	90	86	87	91	89	85	75	69	71	72	73	78	79	85	87	90	88	90	91	85·7	14·1
9	92	95	96	97	100	97	95	95	90	83	82	83	82	83	75	83	87	83	81	87	89	89	90	91	88·5	15·0
10	92	86	88	88	84	83	81	76	71	67	83	87	81	82	80	81	75	75	67	61	70	78	73	78	78·9	14·1
11	81	83	86	88	88	85	75	75	77	75	78	75	65	71	68	73	74	74	75	78	81	86	91	90	78·6	15·5
12	91	91	91	91	90	83	79	77	81	82	73	57	57	57	57	57	55	60	60	76	77	81	79	83	74·5	17·6
13	85	81	82	81	77	71	61	57	55	57	57	57	60	60	63	62	64	69	73	74	77	77	81	82	69·3	**17·7**
14	81	81	85	89	85	87	77	65	69	71	74	72	76	78	70	70	70	77	82	82	82	83	83	82	78·0	15·6
15	83	87	83	81	80	81	77	60	57	74	55	51	63	63	61	63	73	80	81	81	85	79	84	86	73·6	11·4
16	87	89	89	91	86	81	71	78	77	73	70	68	69	67	69	70	71	78	79	81	83	85	85	85	78·4	12·0
17	86	86	86	85	88	87	85	70	59	56	56	55	56	57	57	54	60	67	70	69	77	69	77	71	70·4	14·2
18	76	80	81	81	78	73	73	69	71	67	65	66	61	68	72	71	69	76	79	83	81	87	88	93	74·9	15·0
19	95	94	97	97	91	87	87	91	95	97	99	95	97	99	99	97	95	95	96	96	96	98	95	95	**95·1**	15·0
20	96	97	97	95	91	87	83	75	71	67	61	63	63	77	77	72	72	75	73	77	83	84	86	85	79·7	13·7
21	88	91	95	95	93	91	89	90	86	85	77	73	75	65	71	71	67	55	58	76	75	74	74	75	78·9	13·3
22	73	71	74	73	73	71	68	69	68	62	60	63	81	84	85	87	88	89	90	89	87	87	88	89	77·6	12·2
23	87	87	88	90	87	77	81	72	70	62	62	46	42	46	62	39	41	39	46	63	77	82	83	86	**67·4**	12·4
24	86	86	88	91	89	89	92	93	93	89	91	96	97	99	99	91	89	84	87	88	91	91	91	93	90·8	13·0
25	90	94	93	89	87	85	83	82	72	62	61	61	58	53	53	55	67	70	69	72	79	83	84	81	74·5	10·3
26	81	84	84	82	79	70	71	65	62	60	60	63	60	60	64	57	59	58	62	65	72	77	84	84	69·2	**9·8**
27	84	84	84	79	77	72	67	66	67	64	62	60	61	60	63	72	73	80	76	76	85	88	84	83	73·6	11·8
28	85	80	78	79	81	83	79	81	78	75	73	87	89	92	88	86	86	91	95	95	88	90	90	89	84·8	13·2
29	90	89	88	88	89	83	79	72	71	68	62	70	68	67	66	83	81	83	87	88	89	90	90	93	80·5	11·9
30	94	92	89	94	92	89	84	80	73	62	62	57	65	66	66	65	66	67	68	70	74	80	84	81	76·1	12·4
31	83	87	91	91	91	89	85	78	68	71	73	79	74	75	66	71	70	75	85	89	89	94	90	93	81·3	11·9
Mean ...	87·2	87·5	**87·9**	87·7	86·5	83·9	80·4	77·5	75·2	73·4	72·1	**71·2**	71·7	72·9	72·5	73·2	74·0	75·9	77·6	80·7	83·2	84·9	85·7	86·5	79·6	13·2†
Vapour Pressure* ...	mb. 12·8	mb. 12·7	mb. 12·6	mb. **12·4**	mb. 12·5	mb. 12·9	mb. 13·1	mb. 13·0	mb. 13·0	mb. 13·2	mb. 13·2	mb. 13·4	mb. 13·5	mb. 13·6	mb. 13·5	mb. 13·4	mb. 13·4	mb. 13·6	mb. **13·6**	mb. 13·5	mb. 13·4	mb. 13·3	mb. 13·1	mb. 12·9	mb. 13·2‡	

102. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **August, 1926.**

	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	89	93	94	94	93	94	90	85	76	74	76	76	80	69	70	69	65	66	68	66	53	57	67	74	77·0	12·1
2	69	77	83	87	89	88	83	79	75	74	70	68	84	83	84	81	81	84	87	77	78	85	86	85	80·5	13·1
3	83	81	79	87	87	83	80	76	61	61	59	59	57	52	64	59	57	58	59	65	74	77	82	84	70·2	11·2
4	86	84	85	86	86	82	72	62	64	59	65	70	70	70	69	72	71	76	80	84	85	86	91	92	76·8	11·9
5	90	93	92	92	94	94	82	66	72	74	64	65	68	70	70	72	76	78	81	78	78	80	80	88	79·1	14·5
6	84	85	87	87	93	95	93	93	85	83	93	86	73	73	68	67	69	73	75	82	88	88	87	90	83·2	13·5
7	88	88	90	90	89	87	83	80	78	73	65	64	62	65	66	73	72	78	83	84	91	91	92	94	80·2	12·3
8	93	95	94	92	93	88	86	82	80	80	82	81	75	73	77	82	85	86	86	88	89	90	91	88	85·8	14·1
9	90	87	87	88	90	90	84	77	75	67	68	63	62	59	61	69	72	82	84	85	87	90	90	86	78·9	14·4
10	88	90	84	85	85	83	83	83	79	75	86	83	78	80	84	81	89	83	85	93	94	91	89	90	85·0	14·2
11	92	91	93	89	94	91	89	86	72	74	76	66	72	76	79	87	79	82	81	87	88	87	87	85	83·6	12·6
12	87	90	92	92	87	82	79	72	66	67	65	62	70	63	69	88	90	87	92	92	87	90	85	86	80·8	12·9
13	80	84	79	83	95	95	95	97	95	85	82	77	63	56	54	55	61	64	72	69	76	76	76	81	77·2	13·5
14	83	81	81	83	80	82	82	72	74	70	66	74	66	68	74	69	77	79	83	81	83	86	84	81	77·5	13·4
15	74	75	79	81	81	75	69	63	56	56	56	57	61	60	59	81	84	85	86	88	90	91	92	94	74·4	12·1
16	92	93	92	93	93	92	94	90	82	79	81	84	85	84	82	86	91	94	96	98	98	98	99	99	90·5	13·0
17	99	99	97	97	97	96	96	97	94	92	89	87	75	73	74	84	89	91	92	94	97	97	98	91	91·6	**16·7**
18	87	87	89	93	93	93	90	91	86	86	85	93	94	96	91	86	94	83	66	75	82	83	81	82	87·1	14·6
19	87	86	82	84	90	81	81	73	77	79	79	72	68	68	63	61	59	66	67	73	67	71	74	75	74·4	12·4
20	79	83	83	85	82	81	77	70	71	90	91	92	87	87	94	95	96	88	77	74	81	85	83	71	83·5	13·5
21	71	76	72	69	80	71	66	58	56	53	49	48	45	46	40	48	46	53	60	63	64	69	66	68	**59·9**	10·6
22	72	75	74	79	79	78	75	72	66	64	73	64	62	57	57	60	66	63	73	76	83	82	83	81	71·1	11·6
23	84	84	87	88	86	81	78	71	66	65	64	75	72	81	90	94	93	96	96	95	94	94	92	82	83·6	12·9
24	80	83	71	71	69	60	59	60	59	60	61	63	68	60	57	55	57	56	61	65	69	71	69	71	65·0	11·3
25	66	57	63	62	66	65	65	55	54	55	48	51	48	49	52	64	61	67	71	76	75	78	74	74	62·3	10·1
26	74	74	76	75	71	70	66	69	73	61	56	53	55	45	46	45	52	58	65	72	75	76	77	74	64·9	**9·6**
27	74	72	72	74	76	73	70	71	73	69	64	65	57	61	64	66	74	75	79	81	84	87	90	91	73·1	12·0
28	91	94	93	91	91	90	86	81	82	80	77	78	80	82	83	86	86	88	88	89	92	94	95	96	87·1	13·5
29	93	94	97	97	97	97	94	87	87	87	86	84	86	86	84	87	91	92	93	95	93	92	93	93	91·1	14·8
30	93	94	94	93	94	95	94	95	94	92	91	92	91	94	94	96	94	93	96	87	87	89	88	79	**92·3**	14·9
31	81	82	83	80	80	78	84	75	71	59	58	58	55	55	54	54	56	60	69	75	75	82	81	81	70·2	10·1
Mean	83·8	84·7	84·6	85·4	**86·5**	84·2	81·5	77·0	74·2	72·4	71·8	71·3	70·0	**69·1**	70·1	73·3	75·3	76·9	79·1	80·9	82·5	84·3	84·6	84·1	78·6	12·8†
Vapour Pressure* ...	mb. 12·2	mb. 12·1	mb. 12·0	mb. **11·8**	mb. 11·9	mb. 12·2	mb. 12·7	mb. 12·7	mb. 12·8	mb. 12·9	mb. 13·0	mb. 13·2	mb. 13·1	mb. 13·1	mb. 13·1	mb. 13·4	mb. 13·4	mb. **13·5**	mb. 13·4	mb. 13·2	mb. 13·0	mb. 12·9	mb. 12·7	mb. 12·4	mb. 12·8‡	
Hours G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	12.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

103. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulbs above the ground) = 12·5 metres. **September, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	83	84	85	87	86	87	83	71	68	73	74	73	71	70	69	70	69	71	76	81	86	87	88	89	78·2	10·3
2	90	88	90	90	93	94	91	85	78	75	73	70	71	72	72	73	76	78	86	88	89	87	88	90	82·8	10·6
3	89	91	91	91	89	89	87	80	65	62	63	59	58	60	67	72	74	78	81	88	77	85	85	84	77·8	13·4
4	85	84	84	84	87	91	84	80	84	78	87	85	76	77	75	65	63	48	56	61	70	72	73	74	76·2	13·6
5	77	77	81	81	84	86	82	78	75	75	72	64	60	58	57	58	63	65	66	69	85	88	83	88	73·5	12·4
6	84	84	81	76	74	73	65	56	56	57	49	48	49	51	42	44	47	53	62	63	68	69	72	72	**62·6**	10·1
7	74	75	71	72	72	72	69	63	57	56	53	58	50	52	55	61	63	59	60	66	70	65	70	74	64·0	9·8
8	79	78	75	75	75	73	71	66	59	56	53	48	45	46	54	57	67	69	80	82	84	85	83	81	68·2	9·7
9	85	86	88	87	88	89	86	85	64	49	46	48	49	51	49	59	58	63	71	75	75	74	74	77	69·9	8·8
10	79	80	92	97	95	96	96	93	77	85	83	83	82	80	81	79	78	84	88	87	91	91	93	91	86·4	13·7
11	88	88	85	87	93	95	95	97	99	98	99	98	99	99	98	98	98	95	93	83	78	82	88	89	**92·6**	13·3
12	87	85	87	84	90	91	85	70	67	86	84	72	71	71	65	75	74	76	75	78	74	80	78	84	79·1	10·3
13	88	85	82	82	79	74	73	71	65	60	57	58	70	77	74	79	85	88	89	89	91	92	93	92	78·7	8·9
14	92	93	92	89	93	88	87	84	83	80	83	90	86	86	86	93	95	91	93	95	93	96	95	94	89·8	11·4
15	95	96	93	92	86	87	67	67	61	51	55	54	55	61	57	56	73	77	71	70	70	74	74	72	71·9	10·5
16	72	74	74	76	81	82	76	83	79	68	70	73	78	83	85	82	85	87	88	90	95	94	97	97	81·5	10·5
17	98	98	94	89	90	87	85	85	82	85	78	75	71	71	71	75	78	81	82	84	87	89	92	91	84·2	**16·7**
18	89	92	94	92	89	90	90	85	84	81	77	75	82	76	80	85	88	89	88	90	91	92	88	86	86·5	16·2
19	84	86	89	90	91	93	93	88	85	83	78	80	77	62	76	78	81	84	89	90	93	94	92	93	85·2	15·9
20	92	93	94	96	95	95	96	98	97	98	96	94	95	95	93	90	90	90	95	94	83	84	79	84	92·5	11·6
21	83	80	86	82	82	82	81	72	67	68	59	61	59	57	53	57	59	66	85	81	71	73	69	73	71·3	9·1
22	79	71	67	67	76	77	76	74	72	65	60	59	53	49	51	54	57	68	67	74	78	71	78	78	67·4	8·7
23	81	83	81	82	73	78	80	78	76	71	66	67	59	66	76	71	69	74	77	84	86	84	83	82	76·0	10·1
24	90	92	92	89	96	99	98	92	93	79	68	56	55	54	50	57	64	68	72	77	73	76	81	85	77·3	9·5
25	87	87	85	88	90	89	89	80	76	71	67	62	61	60	57	60	62	73	80	84	86	83	86	86	77·0	**7·5**
26	87	91	94	93	91	90	93	91	86	84	75	75	76	70	72	72	73	83	87	91	93	97	92	89	85·1	9·4
27	91	91	83	86	89	88	84	87	81	77	74	69	65	73	73	71	76	79	85	89	92	95	92	87	82·4	10·4
28	84	87	87	83	84	86	83	82	83	83	81	74	80	74	71	71	73	80	84	83	82	86	87	89	81·5	9·9
29	83	86	84	84	88	90	89	87	87	84	80	73	76	77	82	84	85	89	93	93	93	95	91	78	85·7	11·3
30	84	86	88	89	88	89	90	84	84	82	76	67	72	78	81	78	86	85	81	86	81	83	86	87	82·8	12·2
Mean ...	85·3	85·7	85·6	85·3	86·2	**86·7**	84·1	80·6	76·3	74·0	71·2	68·9	**68·4**	68·5	69·1	70·8	73·6	76·4	80·0	82·2	82·8	84·1	84·3	84·5	78·9	11·2†
Vapour Pressure* ...	mb. 10·7	mb. 10·6	mb. 10·5	mb. **10·4**	mb. 10·4	mb. 10·5	mb. 10·6	mb. 10·8	mb. 10·9	mb. 11·1	mb. 11·1	mb. 11·0	mb. 11·1	mb. 11·3	mb. 11·4	mb. 11·5	mb. 11·6	mb. **11·7**	mb. 11·6	mb. 11·4	mb. 11·2	mb. 11·1	mb. 11·0	mb. 10·9	mb. 11·0‡	

104. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **October, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	95	96	95	95	96	96	95	96	92	92	85	79	78	82	85	87	88	91	94	92	91	94	95	95	90·8	11·6
2	99	98	100	100	100	100	99	100	96	86	86	80	81	78	73	66	66	78	84	90	90	91	92	93	88·6	14·2
3	92	93	91	93	93	92	92	93	87	87	87	88	77	78	82	90	93	94	92	91	94	96	92	95	90·0	**14·2**
4	96	95	94	94	95	95	95	90	88	75	79	72	68	77	84	86	86	87	93	95	96	96	96	97	88·7	13·8
5	96	96	98	99	99	99	99	99	99	98	98	94	97	98	98	99	97	97	97	96	96	97	97	98	**97·5**	13·9
6	97	98	99	99	98	97	95	96	95	94	94	93	94	94	93	93	94	94	96	95	94	96	96	97	95·5	13·8
7	96	97	96	97	98	98	99	97	95	91	84	70	67	72	74	78	79	83	87	90	86	88	85	87	87·5	13·4
8	83	89	93	95	94	96	94	96	94	82	72	68	64	56	53	60	68	74	77	78	78	69	80	79	79·0	9·4
9	82	87	87	89	92	94	95	96	94	86	83	79	76	70	76	89	89	86	86	85	80	66	72	72	83·9	9·7
10	70	65	67	69	79	71	79	73	68	65	60	57	44	45	50	52	58	65	65	73	75	81	79	80	66·1	6·0
11	80	80	74	77	77	76	77	78	83	83	81	83	84	71	67	59	66	67	71	66	61	58	62	74	73·3	7·1
12	78	89	96	77	70	66	62	62	60	59	54	52	51	53	51	59	56	60	71	81	79	84	87	87	68·2	6·5
13	86	88	91	88	90	94	93	91	91	90	88	90	91	93	98	96	95	96	95	92	85	87	89	89	90·9	9·4
14	92	93	90	79	79	87	85	86	79	70	61	51	52	56	62	62	74	80	76	86	82	84	86	86	77·1	7·2
15	87	87	87	88	90	89	90	79	77	75	64	58	61	60	58	61	71	76	76	78	80	80	82	82	76·6	6·7
16	85	80	80	80	80	82	85	73	72	72	67	61	63	62	64	77	81	84	84	84	84	83	83	85	77·1	6·6
17	95	90	89	84	74	86	78	81	80	96	76	74	76	75	77	83	79	91	82	85	91	85	85	87	83·3	6·5
18	85	87	82	85	81	80	80	78	72	70	66	60	57	58	57	59	63	66	71	79	85	85	85	83	74·0	6·0
19	85	85	85	82	82	87	84	84	82	74	73	68	65	66	71	78	82	87	88	87	89	91	89	90	81·3	6·1
20	89	84	85	85	87	89	88	84	82	76	73	76	72	68	71	74	75	80	82	83	85	86	86	87	81·2	5·9
21	88	88	88	88	88	88	86	84	80	72	67	58	58	57	63	68	73	78	82	82	82	87	90	89	78·5	5·4
22	91	91	93	93	94	96	96	92	94	94	93	90	89	82	84	83	87	93	93	92	93	93	94	94	91·3	6·2
23	94	94	84	91	94	91	92	92	87	80	76	71	66	69	71	75	80	83	86	82	93	94	94	96	84·7	6·4
24	94	94	95	94	82	83	81	83	85	80	77	66	62	65	58	61	58	59	60	75	87	87	61	66	76·2	6·6
25	67	71	72	68	70	79	78	82	68	64	67	59	60	59	60	60	58	59	59	60	59	55	59	75	**65·1**	6·7
26	76	68	67	72	62	72	80	88	87	90	87	89	89	87	90	87	89	89	91	94	92	90	91	91	83·7	6·1
27	90	91	91	91	91	91	91	91	91	89	86	80	73	76	78	78	85	87	82	89	89	93	94	96	87·1	5·9
28	96	96	96	96	96	94	92	92	92	94	91	87	90	87	80	77	74	83	87	82	82	82	82	82	88·0	6·0
29	84	83	89	94	89	91	89	89	85	77	78	73	85	82	82	79	82	82	83	87	83	83	87	91	84·4	5·9
30	92	94	89	89	90	89	88	83	77	73	75	79	78	83	89	81	91	85	85	78	78	78	78	78	84·0	5·7
31	79	79	83	81	82	86	85	79	70	66	65	61	58	58	63	63	73	69	75	81	80	82	85	83	74·3	**5·1**
Mean ...	87·7	87·9	87·9	87·5	86·8	**88·2**	87·8	86·7	83·9	80·6	77·2	73·1	71·8	**71·5**	73·0	75·2	77·7	80·7	82·6	84·1	84·5	84·5	84·8	86·6	82·2	8·2†
Vapour Pressure* ...	mb. 7·9	mb. 7·8	mb. 7·8	mb. 7·7	mb. 7·5	mb. **7·5**	mb. 7·5	mb. 7·6	mb. 7·8	mb. 7·9	mb. 7·9	mb. 7·9	mb. 7·9	mb. **8·0**	mb. 8·0	mb. 7·9	mb. 7·8	mb. 7·8	mb. 7·8	mb. 7·8	mb. 7·7	mb. 7·6	mb. 7·6	mb. 7·6	mb. 7·8‡	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

N

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

105. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulbs above the ground) = 12·5 metres. **November, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	84	85	84	82	83	84	84	84	82	79	66	66	67	67	72	75	76	70	67	65	65	61	63	75	74·6	**5·4**
2	86	86	90	88	90	88	89	88	86	87	86	88	86	87	86	85	81	83	87	87	87	86	90	87	86·6	8·1
3	91	92	94	95	94	94	92	90	89	89	85	87	84	84	84	84	89	85	90	83	84	86	86	88	88·3	7·8
4	86	87	90	87	90	92	94	90	89	85	84	83	86	90	94	98	94	93	92	91	94	90	93	98	90·2	8·7
5	98	98	99	98	95	97	98	95	94	76	73	80	75	71	73	69	74	67	70	71	74	75	75	78	82·6	9·5
6	80	80	78	78	78	77	82	75	77	79	74	74	69	66	71	74	80	81	79	83	81	84	84	83	77·7	7·2
7	84	85	88	83	84	91	85	85	83	80	70	65	69	69	75	76	82	83	82	85	87	87	87	84	81·2	6·8
8	87	85	90	88	85	86	85	87	87	85	79	78	73	81	83	86	86	90	91	91	93	93	89	87	86·0	6·9
9	87	87	83	83	83	80	77	71	65	65	63	65	60	65	65	72	76	77	77	81	84	85	85	85	75·9	5·7
10	85	85	82	82	87	85	90	93	91	85	83	85	81	83	82	89	93	89	87	88	86	86	84	87	86·1	7·7
11	88	89	87	82	91	84	88	92	92	84	80	82	86	81	80	83	80	80	81	80	77	79	80	84	83·8	9·6
12	86	87	88	88	88	90	89	89	88	87	75	74	71	70	71	79	80	76	77	79	78	78	77	77	81·1	8·3
13	83	86	82	83	84	83	84	87	89	88	89	83	78	81	73	73	73	76	78	76	79	79	75	75	80·7	8·7
14	70	80	76	77	76	74	79	79	76	77	68	67	67	65	65	65	62	62	62	64	65	64	68	72	**70·1**	7·3
15	72	76	66	72	73	74	77	72	71	75	70	68	62	67	66	68	69	69	69	69	69	71	73	77	70·5	6·6
16	77	77	74	71	73	71	74	79	74	76	74	77	66	71	76	75	74	78	82	85	85	85	89	87	76·9	6·7
17	85	89	90	88	91	93	92	90	83	82	79	75	73	70	75	69	67	70	73	73	74	69	73	75	79·3	6·8
18	78	79	81	82	83	82	82	84	84	81	81	82	79	83	81	82	90	76	76	76	77	83	86	88	81·2	6·4
19	90	91	89	91	94	94	99	98	99	99	100	100	100	100	100	99	99	98	98	95	93	86	83	82	95·0	**10·5**
20	86	85	88	83	85	79	80	83	83	82	86	79	78	79	81	93	93	84	87	94	90	92	94	94	85·5	9·0
21	96	94	98	96	94	94	93	93	91	88	90	83	85	83	86	87	88	90	91	89	90	92	90	90	90·5	8·7
22	93	92	89	90	90	92	92	94	96	92	86	79	90	88	87	93	93	91	94	91	90	94	94	93	90·9	8·3
23	88	88	91	88	86	88	87	93	91	86	87	86	83	82	84	87	91	87	85	87	89	88	90	90	87·6	8·3
24	88	89	88	88	87	88	87	89	91	85	87	85	80	80	84	85	89	87	89	91	89	87	89	89	87·1	6·5
25	90	91	91	90	92	92	94	94	92	94	93	90	91	93	93	91	91	93	91	93	93	93	94	96	92·1	8·0
26	98	96	98	96	96	97	99	98	99	99	99	99	98	99	98	98	98	98	98	99	99	98	98	98	**98·0**	9·6
27	99	100	100	100	100	100	100	98	98	96	96	94	95	95	95	89	88	87	86	84	85	90	94	91	94·3	7·5
28	93	95	96	94	100	95	95	80	70	86	86	80	85	77	77	78	79	78	79	75	72	82	85	79	84·3	7·5
29	76	72	78	78	78	79	68	60	70	74	75	68	80	83	79	82	86	86	84	83	78	92	92	92	78·6	7·2
30	90	88	82	84	84	84	84	80	84	87	83	87	81	85	85	87	87	87	87	75	82	83	76	76	84·0	6·4
Mean ...	86·5	87·1	87·0	86·2	87·1	86·9	**87·3**	86·3	85·5	84·3	81·6	80·3	**79·3**	79·8	80·7	82·4	83·6	82·4	83·0	82·8	83·0	83·9	84·5	85·2	84·0	7·7†
Vapour Pressure* ...	mb. 7·6	mb. 7·6	mb. 7·6	mb. 7·5	mb. 7·5	mb. 7·5	mb. 7·5	mb. **7·4**	mb. 7·5	mb. 7·6	mb. 7·7	mb. 7·8	mb. 7·8	mb. 7·9	mb. **8·0**	mb. 8·0	mb. 7·9	mb. 7·7	mb. 7·8	mb. 7·7	mb. 7·6	mb. 7·6	mb. 7·6	mb. 7·6	mb. 7·7‡	

106. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **December, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	77	80	82	80	73	70	70	78	82	82	82	82	80	84	84	87	87	88	85	84	82	80	82	84	80·9	6·0
2	82	85	85	85	87	87	91	87	82	72	73	80	80	81	88	90	88	72	76	74	77	75	78	78	81·5	6·4
3	76	77	80	77	77	80	70	71	73	72	68	91	82	82	82	78	78	90	90	93	94	90	89	88	81·0	6·1
4	87	85	87	88	87	86	87	89	87	89	88	85	85	83	88	87	91	89	88	86	84	88	85	85	86·9	6·4
5	86	89	90	84	77	77	79	79	82	89	94	94	95	97	97	95	96	97	87	87	92	81	72	72	87·3	7·1
6	77	72	82	80	77	79	82	82	80	81	78	78	72	72	75	75	80	83	85	83	87	88	90	77	79·7	6·9
7	78	83	82	86	88	88	89	82	74	76	71	76	66	67	73	67	71	71	70	75	74	71	79	79	76·5	7·0
8	76	80	84	85	88	85	79	74	71	74	76	71	76	76	73	82	81	77	77	76	82	89	88	89	79·3	7·5
9	91	89	90	77	75	77	78	68	68	66	62	59	63	63	63	64	66	63	66	67	70	69	65	79	71·0	9·2
10	69	69	73	74	71	71	69	72	79	79	77	77	77	82	77	77	77	80	82	82	81	82	81	83	76·6	**9·7**
11	88	87	92	91	92	89	89	89	89	74	72	73	68	72	75	83	85	78	87	87	85	82	78	76	82·7	9·6
12	80	82	84	82	81	83	81	88	77	74	73	82	82	84	80	81	79	86	88	84	83	82	81	80	81·5	7·4
13	81	78	82	80	83	82	84	86	86	84	84	81	83	81	84	86	86	87	87	89	89	93	90	92	84·7	7·7
14	93	86	76	67	62	68	79	87	72	73	78	80	83	83	86	90	92	90	82	79	79	76	70	73	79·7	5·2
15	72	71	71	71	71	72	73	71	77	73	73	72	72	74	75	75	79	78	80	79	83	79	76	75	74·6	6·0
16	71	71	72	77	74	69	74	76	82	78	71	75	82	73	74	76	77	76	77	79	83	87	91	93	77·0	7·5
17	93	84	83	84	84	86	87	91	94	93	78	76	72	72	74	72	75	68	65	68	74	72	79	82	79·6	7·0
18	85	82	80	78	75	80	88	80	68	62	61	64	65	70	62	62	55	60	62	67	63	65	73	72	70·2	5·7
19	70	75	69	67	69	70	76	77	82	77	69	66	67	67	64	65	63	68	66	65	69	65	61	79	69·3	6·0
20	67	69	60	60	62	80	69	66	67	68	74	80	76	73	77	78	76	87	85	85	82	89	89	93	75·2	6·0
21	85	70	80	82	85	70	73	86	78	81	86	86	78	84	78	76	70	74	75	71	82	88	87	89	79·8	5·3
22	87	89	88	88	87	88	89	91	90	91	91	90	90	89	90	90	91	91	92	92	91	91	91	91	**89·9**	5·6
23	91	91	91	90	90	90	90	90	89	88	88	88	86	83	82	80	80	80	80	81	82	83	80	75	85·7	5·2
24	75	72	71	72	72	72	72	74	76	78	77	75	77	77	79	78	76	71	68	66	68	67	67	67	73·0	**4·6**
25	67	67	67	68	68	68	69	67	71	78	81	83	82	87	87	85	87	90	94	90	93	93	92	90	79·7	5·9
26	90	90	92	88	90	92	88	90	91	90	90	86	85	78	84	87	86	84	88	87	90	90	89	90	88·1	6·7
27	90	90	89	84	80	82	80	72	83	82	83	83	74	74	73	72	75	70	75	78	82	80	75	75	79·5	7·5
28	75	75	79	79	76	80	80	77	79	76	76	73	75	63	57	73	57	57	64	61	60	62	62	64	70·2	8·6
29	67	69	69	69	73	71	73	78	79	79	78	72	63	65	67	67	68	72	80	75	68	68	69	70	71·1	7·4
30	72	73	72	70	69	73	74	75	73	72	67	68	66	66	68	70	70	76	87	86	71	69	68	61	71·7	8·6
31	62	64	61	62	63	67	71	71	73	76	75	71	67	62	61	64	70	67	70	70	74	71	70	67	**67·7**	6·3
Mean ...	79·4	78·8	79·5	78·2	77·6	78·5	79·1	79·5	79·2	78·3	77·2	78·0	76·4	**76·3**	76·7	77·8	77·8	78·1	79·3	78·9	**79·8**	79·5	78·9	79·6	78·4	6·8†
Vapour Pressure* ...	mb. 6·6	mb. 6·5	mb. **6·5**	mb. 6·5	mb. 6·5	mb. 6·6	mb. 6·6	mb. 6·7	mb. 6·7	mb. 6·8	mb. 7·0	mb. 7·1	mb. 7·1	mb. **7·1**	mb. 7·0	mb. 6·9	mb. 6·8	mb. 6·7	mb. 6·8	mb. 6·8	mb. 6·8	mb. 6·8	mb. 6·7	mb. 6·7	mb. 6·8‡	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

From the monthly means for exact hours, Greenwich Mean Time.

107. Aberdeen : North Wall Screen on Tower : h_t (height of thermometer bulbs above the ground) = 12·5 metres. **1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Relative Humidity ...	% 85·1	% 85·4	% **85·6**	% 85·3	% 85·4	% 85·1	% 83·7	% 81·8	% 79·6	% 77·7	% 76·0	% 74·8	% 74·2	% **74·0**	% 74·4	% 75·8	% 77·4	% 78·7	% 80·3	% 81·8	% 82·8	% 83·6	% 84·1	% 84·8	% 80·7
Vapour Pressure, in millibars	mb. 8·6	mb. 8·6	mb. 8·6	mb. **8·5**	mb. 8·5	mb. 8·6	mb. 8·7	mb. 8·8	mb. 8·9	mb. 8·9	mb. 9·0	mb. 9·1	mb. 9·1	mb. **9·2**	mb. 9·1	mb. 9·1	mb. 9·1	mb. 9·1	mb. 9·0	mb. 8·9	mb. 8·9	mb. 8·9	mb. 8·8	mb. 8·7	mb. 8·9

RELATIVE HUMIDITY : MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

108. Aberdeen : North Wall Screen on Tower : h_t = 12·5 metres. **1926.**

Month.	Mean.	Hour 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Jan.	**86·5**	−0·1	+0·2	+0·6	−0·2	+0·2	+0·5	+0·1	+0·5	0·0	+0·1	−0·6	−0·7	−0·9	**−1·7**	−1·5	−0·2	+0·5	+1·0	+0·3	+1·1	**+1·3**	−0·5	−0·1	+0·3
Feb.	85·2	+3·0	+3·1	**+3·3**	+2·5	+2·5	+1·9	+1·9	+1·9	+1·4	+0·3	−0·9	−2·5	−3·5	−4·3	**−5·5**	−4·4	−2·8	−2·2	−0·1	+0·1	+0·6	+0·7	+0·7	+2·1
Mar.	**72·7**	+2·4	+2·9	+3·1	+3·6	+5·0	**+6·5**	+5·8	+4·1	+0·5	−2·7	−5·6	−7·2	−6·2	**−7·9**	−7·8	−5·5	−3·5	−2·0	+0·4	+2·0	+2·5	+2·9	+3·2	+3·6
April	83·2	+5·0	+5·2	+5·3	+5·5	**+5·8**	**+5·8**	+4·5	+2·1	−1·3	−3·8	−6·5	−7·4	**−8·3**	−8·0	−7·2	−7·1	−4·4	−1·9	+0·3	+1·4	+1·7	+3·4	+5·2	+4·9
May	78·4	+8·4	+8·2	+8·7	**+8·9**	+8·8	+7·2	+3·5	−1·5	−5·1	−7·5	−7·5	−8·8	**−10·4**	−10·0	−8·5	−7·0	−5·2	−3·7	−2·6	+1·0	+3·7	+5·3	+6·5	+7·7
June	81·5	+5·7	+6·5	+6·6	**+6·8**	+5·3	+3·8	+2·3	0·0	−1·3	−3·8	−4·4	**−5·7**	−5·1	−4·9	−5·5	−5·5	−5·1	−4·7	−3·1	−0·5	+1·1	+3·3	+3·6	+4·9
July	79·6	+7·6	+7·9	**+8·4**	+8·2	+7·0	+4·3	+0·8	−2·1	−4·4	−6·2	−7·5	**−8·4**	−7·8	−6·7	−7·0	−6·3	−5·6	−3·6	−1·9	+1·1	+3·6	+5·4	+6·2	+7·0
Aug.	78·6	+5·0	+5·9	+5·9	+6·6	**+7·7**	+5·5	+2·7	−1·7	−4·5	−6·3	−6·9	−7·3	−8·7	**−9·5**	−8·5	−5·3	−3·3	−1·6	+0·5	+2·4	+4·0	+5·8	+6·1	+5·6
Sept.	78·9	+6·4	+6·8	+6·7	+6·5	+7·3	**+7·8**	+5·2	+1·7	−2·6	−4·9	−7·7	−10·0	**−10·6**	−10·4	−9·9	−8·2	−5·4	−2·6	+1·0	+3·1	+3·8	+5·1	+5·3	+5·5
Oct.	82·2	+5·5	+5·7	+5·7	+5·3	+4·6	**+6·0**	+5·6	+4·5	+1·7	−1·5	−5·0	−9·1	−10·4	**−10·7**	−9·2	−7·0	−4·4	−1·4	+0·4	+2·0	+2·3	+2·4	+2·7	+4·5
Nov.	84·0	+2·3	+3·0	+2·9	+2·1	+3·0	+2·8	**+3·2**	+2·3	+1·4	+0·2	−2·5	−3·7	**−4·7**	−4·2	−3·3	−1·6	−0·4	−1·6	−1·0	−1·2	−1·0	0·0	+0·6	+1·3
Dec.	78·4	+0·8	+0·3	+0·9	−0·3	−0·9	−0·1	+0·6	+1·0	+0·7	−0·2	−1·2	−0·5	−2·0	**−2·2**	−1·7	−0·6	−0·6	−0·3	+0·9	+0·6	**+1·5**	+1·2	+0·6	+1·3
Year	80·7	+4·3	+4·6	**+4·8**	+4·6	+4·7	+4·3	+3·0	+1·1	−1·1	−3·0	−4·7	−5·9	−6·5	**−6·7**	−6·3	−4·9	−3·3	−2·1	−0·4	+1·1	+2·1	+2·9	+3·4	+4·1

RAINFALL : ANNUAL TOTALS OF HOURLY VALUES.

Amounts, in millimetres ; durations, in hours, for periods of sixty minutes between the exact hours, Greenwich Mean Time.

109. Aberdeen : H_r = 13·4 metres + 0·6 metres. **1926.**

G.M.T.	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to Noon	Noon to 13	13 to 14	14 to 15	15 to 16	16 to 17	17 to 18	18 to 19	19 to 20	20 to 21	21 to 22	22 to 23	23 to 24	0 to 24
Amount	mm. 35·2	mm. 35·6	mm. 38·5	mm. 35·3	mm. 40·1	mm. 35·8	mm. 43·6	mm. **44·7**	mm. 42·3	mm. 35·6	mm. 39·5	mm. 37·9	mm. 39·2	mm. 29·1	mm. 32·1	mm. 38·3	mm. 35·0	mm. 27·7	mm. 20·2	mm. **19·6**	mm. 25·5	mm. 24·2	mm. 31·9	mm. 25·6	mm. 812·5
Duration	hr. 33·7	hr. 39·1	hr. **41·4**	hr. 35·8	hr. 37·2	hr. 34·6	hr. 39·6	hr. 32·7	hr. 32·3	hr. 27·2	hr. 29·1	hr. 32·2	hr. 31·8	hr. 24·7	hr. **20·2**	hr. 28·9	hr. 27·1	hr. 26·6	hr. 23·0	hr. 21·9	hr. 28·1	hr. 29·1	hr. 30·5	hr. 31·4	hr. 738·2

110. Aberdeen. NOTES ON RAINFALL. **1926.**

Notable Falls of the Year.—The chief fall was that of 43 mm. on September 20th, mentioned below. The heaviest rate of fall occurred on 24th July when 5 mm. fell in 35 min.

Dry Periods.—(Periods of 7 days or over with no rainfall or with trifling falls.)
Mar. 11—April 14. A rather dry period ; only 17 mm. falling in 35 days. March was a dry month, with a total fall of 25 mm.
April 1—13. In 13 days 2·5 mm. of rain fell.
July 1—18. In this period there was no rain from the 11th to the 18th. The total fall in the 18 days was 1·1 mm.
July 29—Aug. 4. No rain for 7 days.
Aug. 24—Sept. 9.—Period of 17 days with only 0·9 mm. of rain. No rain fell from Aug. 24th to Sept. 3rd.
Dec. 6—12. No rain for 7 days.
Dec. 22—31. Only 0·3 mm. fell in 10 days. This spell lasted 13 days—up till 3rd January, 1927. December was the dryest month of the year ; only 24 mm. of rain fell.

Wet Periods.—(With notes of the heavier rates of fall.)
Feb. 3—8. Over 57 mm. of rain fell in this period.
April 14—30. A "rain-spell" of 17 days with 60 mm. of rain.
July 19. In 19 hours 35 mm. of rain fell, of which 31 mm. fell in 15 hours.
Sept. 20. The heaviest individual fall of the year—43 mm. in 12 hours.
Oct. 8—9. A total of 36 mm. fell.
Oct. 12—13. A total of 35 mm. fell.
Oct. 22—30. During this period 42 mm. of rain, sleet and snow fell intermittently. October was the wettest month of the year, with 143 mm.
Nov. 2. A total of 34 mm. of which 20 mm. fell in 13 hours.
Nov. 19—20. Intermittent fall of 32 mm.

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

111. Aberdeen : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 13·4 metres + 0·6 metres. **January, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·7	·8	1·0	1·5	1·1	·9	·1	7·1	5·3
2	...	...	·2	·1	·1	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	0·6	0·9
3	...	·1	...	·1	·1	·3	·1	·5	·3	·7	·4	...	·6	3·6	·8	1·1	·5	·2	·3	...	·3	...	...	...	10·0	8·5
4	...	...	...	...	...	...	...	...	...	...	...	·7	·2	...	...	...	...	...	...	...	...	...	...	...	0·9	0·6
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	·2	1·5	·1	...	...	2·9	3·7	·3	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8·9	4·2
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	...	...	...	0·3	0·5
8	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	·3	·1	...	...	...	...	...	...	...	0·5	1·2
9	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·2
10	...	...	...	...	...	...	...	...	...	...	...	·2	·2	·7	·1	...	·2	...	...	...	...	...	...	·1	1·5	2·7
11	·2	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·9
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	(·1)	(...)	(...)	(·1)	(...)	(·1)	(...)	(·1)	(...)	...	...	·2	·3	·3	·5	1·7	(4·7)
15	·3	·5	·5	·6	·2	...	...	...	·2	·7	·8	·2	·6	·2	·1	...	·2	·3	·1	...	·3	·3	·2	·5	6·8	10·8
16	·2	·1	·3	·2	·4	·1	·2	...	...	·1	·1	...	...	...	...	·3	...	·1	·1	...	...	...	...	·2	2·4	4·8
17	...	...	·3	...	...	...	...	·5	...	...	·3	·2	·1	...	·1	...	·1	·1	·1	·2	·1	·4	(·3)	(·3)	(3·1)	(6·6)
18	(·3)	(·3)	(·2)	(...)	(...)	(...)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(0·8)	(3·0)
19	(...)	(...)	(·3)	(·6)	(·6)	(·6)	(·6)	(·8)	(·8)	(·8)	(·8)	(·4)	(·2)	...	...	...	...	...	...	...	...	1·3	...	...	(7·8)	**(10.9)**
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	·1	1·2	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	1·5	1·9
23	...	...	...	...	...	...	...	·4	1·0	1·3	2·1	2·1	1·7	·3	·1	·1	·3	·3	·5	·3	·1	·1	...	...	**10·7**	9·8
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·9	·4	·3	...	...	...	...	...	1·6	1·2
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	·4	·1	...	...	...	...	...	·1	·7	...	...	...	...	·3	·7	·4	·3	·6	...	...	...	...	...	...	3·6	5·3
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	·4	·3	...	·5	·6	1·7	1·2	1·2	1·0	·4	·6	·5	...	...	...	...	...	...	...	8·4	8·8
30	...	...	·2	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·4
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	1·5	1·3	3·5	1·7	1·5	1·4	4·1	6·1	5·2	4·6	**6·3**	5·0	4·9	6·2	2·6	2·8	3·2	3·7	2·2	1·8	2·5	3·5	1·7	1·7	79·0	93·2
Total Duration.	hr. 3·1	hr. 3·5	hr. 5·2	hr. 3·4	hr. 2·2	hr. 2·2	hr. 2·7	hr. 3·4	hr. **5·8**	hr. 5·2	hr. 5·1	hr. 4·5	hr. 4·5	hr. 5·2	hr. 4·1	hr. 3·4	hr. 4·8	hr. 4·5	hr. 4·1	hr. 2·6	hr. 3·7	hr. 3·5	hr. 3·0	hr. 3·5	hr. 93·2	

112. Aberdeen : H_r = 13·4 metres + 0·6 metres. **February, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	·5	1·1	1·1	...	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·2	3·3
2	...	≡⋮	≡⋮	≡⋮	(·1)	≡⋮	≡⋮	...	·1	...	...	...	...	...	...	...	...	...	...	·1	·1	·1	·1	...	0·6	2·3
3	...	·9	·5	·4	·2	·8	·5	1·2	·8	·6	1·1	·3	...	...	...	...	...	...	(·1)	...	...	...	...	...	7·4	10·2
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·6	·3	·4	·5	·4	·5	2·9	6·0
5	·4	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	1·4	2·3	2·3	1·6	·8	9·6	7·9
6	·1	...	·5	·4	·4	·7	·9	·7	1·6	1·1	·6	·1	1·2	2·4	1·8	1·7	·4	2·5	·1	...	·1	·1	·1	·7	**18·2**	**17·1**
7	3·3	2·7	1·3	·3	·2	·3	·3	·2	1·2	1·7	·3	·2	...	·1	...	·1	...	·2	...	·1	·1	·1	·2	·3	13·2	13·5
8	·8	...	·2	·4	·2	...	·1	·1	...	...	...	...	...	...	...	...	...	...	1·0	·3	·6	·6	·4	1·5	6·2	8·6
9	·3	·2	...	...	·2	·2	·3	...	·1	(...)	(·1)	(·1)	(·1)	(·1)	(·1)	(·1)	(...)	(·1)	(·1)	(...)	(...)	(·1)	(...)	(...)	(2·2)	(5·8)
10	(·1)	(...)	(·1)	(...)	(...)	(·1)	(...)	(·3)	(·3)	(·3)	(·3)	(·2)	...	...	...	...	...	...	(...)	(...)	(·1)	(...)	(...)	(·1)	(1·9)	(4·8)
11	(...)	(...)	(·1)	(...)	(...)	(...)	(·1)	(·3)	(·2)	(·3)	(·3)	(...)	(...)	...	...	...	...	...	(...)	(...)	(...)	(·1)	(...)	(·1)	(1·5)	(4·3)
12	(...)	(...)	(...)	(...)	(...)	(...)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(...)	(...)
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	0·1	(0·3)
14	...	...	...	...	...	...	...	...	...	...	·7	·7	4·9	·7	·1	...	...	·1	...	...	...	...	...	...	7·2	3·6
15	...	...	...	·2	·6	·1	·1	·1	...	...	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	1·4	3·2
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	0·1	0·2
19	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	0·5	0·6
20	1·4	1·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·8	2·2
21	...	...	...	...	...	·4	·2	·1	...	...	...	...	...	...	...	·9	1·5	·2	...	...	...	...	...	...	3·3	3·5
22	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	...	...	...	...	0·5	0·8
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	·1	·2	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·7
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	0·1	0·2
27	...	...	...	...	...	...	...	·1	·3	2·3	3·1	1·4	·7	·4	...	...	...	·2	...	...	...	...	...	...	8·5	6·2
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	6·4	5·5	3·6	2·8	3·2	2·7	3·0	3·1	4·6	6·3	6·5	3·0	**7·0**	4·0	2·0	2·8	1·9	3 6	2·3	2·6	3·7	3·9	2·8	4·5	91·8	105·3
Total Duration.	hr. 5·4	hr. 4·4	hr. 5·9	hr. 4·7	hr. **6·4**	hr. 4·8	hr. 6·0	hr. 5·8	hr. 5·1	hr. 4·9	hr. 5·6	hr. 3·7	hr. 3·2	hr. 3·2	hr. 1·5	hr. 2·4	hr. 1·5	hr. 3·5	hr. 3·2	hr. 4·2	hr. 4·4	hr. 5·0	hr. 4·8	hr. 5·7	hr. 105·3	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

113. Aberdeen : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 13·4 metres + 0·6 metres. **March, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	(·4)	...	·5	...	...	...	...	...	...	·2	·1	...	...	...	...	1·2	1·5
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(...)	(...)	(...)	(·2)	(·4)	(·4)	(1·0)	(1·3)
5	(·1)	(...)	(·2)	(...)	(·1)	(...)	(...)	...	...	...	...	...	...	...	...	...	1·0	·3	·3	...	...	...	...	...	(2·0)	(2·7)
6	...	...	...	...	·1	·2	...	...	...	...	...	...	·6	...	...	...	...	...	...	...	...	...	...	...	0·9	0·7
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	·3	...	·5	·2	...	...	...	...	·1	...	·1	...	...	...	...	...	1·2	1·5
10	...	...	...	...	...	·4	2·0	1·5	1·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**5·3**	2·6
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	0·1	0·2
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	·8	1·1	1·1
17	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	0·2	0·5
18	...	...	...	·3	·4	·2	·2	...	...	...	...	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	1·2	1·9
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·9	·2	...	·3	·1	...	...	·1	...	·4	2·0	2·3
20	...	...	...	·1	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	1·2
21	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	...	...	...	·2	...	...	...	...	·3	...	0·9	0·9
22	...	...	...	·1	...	·4	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	1·0
23	...	...	...	·2	·1	·4	·4	...	...	...	...	...	...	...	...	·1	·1	·2	...	...	...	...	...	...	1·5	1·8
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·2
28	...	...	...	...	...	...	...	...	·7	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·9	1·0
29	...	...	...	...	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·3
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	·3	·7	2·1	·9	...	·1	·1	...	...	...	...	...	4·2	**3·8**
Sum.	0·1	0·1	0·3	0·7	1·0	1·6	2·7	1·8	2·4	0·6	0·5	0·8	0·9	1·1	**3·0**	1·3	1·2	1·1	0·8	0·1	...	0·4	0·9	1·7	25·1	26·5
Total Duration.	hr. 0·2	hr. 0·3	hr. 0·5	hr. 0·8	hr. 1·8	hr. 1·6	hr. **2·1**	hr. 1·7	hr. 1·6	hr. 0·4	hr. 0·3	hr. 1·0	hr. 0·7	hr. 1·3	hr. 1·7	hr. 1·8	hr. 1·2	hr. 1·8	hr. 1·9	hr. 0·5	hr. ...	hr. 0·7	hr. 1·2	hr. 1·4	hr. 26·5	

114. Aberdeen : H_r = 13·4 metres + 0·6 metres. **April, 1926.**

	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	·1	·5	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·8	1·2
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	·1	1·3	·1	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	1·6	1·8
10	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·3
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·2	1·2	0·9
15	2·0	1·0	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·1	2·1
16	...	...	...	...	...	...	·1	...	·6	...	...	...	...	...	...	...	...	·4	·3	·1	...	...	...	...	1·5	2·3
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	1·0	...	...	...	...	...	1·3	1·0
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·7	·1	...	...	...	...	...	...	...	1·8	1·1
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·1	...	1·5	·5	...	...	·2	...	·5	3·0	2·1
20	...	·1	...	...	1·0	...	·1	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·8	1·5
21	...	...	·1	·6	·3	...	...	1·6	1·5	...	...	...	3·8	·6	2·5	·1	...	...	...	...	...	...	...	...	11·1	4·3
22	...	...	·1	·6	·1	...	...	...	·2	1·5	1·3	1·1	·1	...	...	...	...	...	...	...	...	...	...	...	5·0	3·8
23	·3	...	·1	·2	·2	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·9	1·3
24	·1	·2	·1	...	...	...	...	...	·1	...	...	...	·4	·3	...	·1	...	·1	...	...	...	...	...	...	1·4	2·2
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	1·9	2·5	2·0
26	2·5	1·7	·2	·2	·3	1·0	1·7	1·3	·1	...	·7	2·3	·2	·1	·1	·1	...	·1	·1	...	...	...	...	...	**12·7**	**11·1**
27	...	·3	·1	·1	·2	·1	...	...	...	·2	...	...	...	...	...	...	...	·1	...	...	...	1·1	·1	·1	2·4	4·7
28	·2	·1	...	...	...	...	·3	·1	...	·2	·5	1·8	1·4	·6	...	...	...	...	...	·1	·1	...	...	...	5·4	7·3
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·7	·2	...	...	...	·1	·2	·1	·3	2·6	3·2
30	·5	·7	·2	·1	·1	·1	·1	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	1·9	4·3
Sum.	5·6	4·1	1·0	1·8	2·2	1·3	2·9	4·9	2·7	2·1	2·5	5·4	**6·0**	1·6	2·8	3·8	0·3	2·5	1·9	0·2	0·2	1·5	0·8	4·0	62·1	58·5
Total Duration.	hr. 3·9	hr. **4·4**	hr. 2·9	hr. 3·4	hr. 3·9	hr. 1·4	hr. 3·8	hr. 3·5	hr. 2·3	hr. 1·9	hr. 2·5	hr. 3·5	hr. 3·8	hr. 1·7	hr. 1·0	hr. 2·6	hr. 0·8	hr. 1·6	hr. 1·9	hr. 0·6	hr. 0·2	hr. 1·5	hr. 1·7	hr. 3·7	hr. 58·5	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

115. Aberdeen : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 13·4 metres + 0·6 metres. **May, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	·5	·3	...	·1	·1	...	·8	·1	·2	...	...	...	·1	·1	...	2·3	3·3
5	...	·2	·4	·1	...	·7	...	...	...	...	...	...	...	·2	...	...	...	·1	·1	...	...	...	·3	·1	2·2	2·3
6	...	·1	·4	·4	·2	·3	·2	...	...	...	...	...	...	...	...	...	1·0	2·0	·9	·6	1·2	·6	·1	·1	**8·1**	**7·6**
7	...	...	...	...	...	...	...	...	...	...	·2	·2	...	...	...	...	·5	...	...	...	...	...	...	...	0·9	0·8
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	(·2)	(·2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	(2·0)
11	·1	...	...	·2	·2	·7	·3	...	...	·6	·1	·2	...	...	...	...	...	...	...	...	...	...	...	...	2·4	3·4
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	1·8	...	...	...	...	...	...	...	·2	·3	...	...	...	...	...	2·3	1·8
14	·1	...	...	...	...	...	...	...	...	...	...	...	·3	...	...	...	·6	...	·1	...	...	...	...	·5	1·6	1·7
15	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	·1	...	...	...	...	...	...	0·8	1·3
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	·8	·1	·1	...	1·5	2·6
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	·2	...	...	·3	0·7	0·9
18	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·3
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	·1	...	...	...	...	...	·8	·1	1·3	1·7
20	...	...	...	...	...	...	...	...	...	...	·1	·4	·5	...	...	...	...	...	...	...	...	...	...	...	1·0	1·3
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	·5	·4	·4	·3	·2	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·2	5·3
26	...	·2	·1	·1	·5	·3	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·4	3·4
27	...	...	...	...	·2	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	1·5
28	...	·3	·3	...	...	...	...	...	...	...	...	·7	·1	·1	...	...	...	...	...	...	·2	...	...	...	1·7	2·4
29	...	...	...	...	...	...	...	...	...	...	...	...	·1	·7	...	...	...	...	...	...	...	...	·3	...	1·1	1·1
30	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·1	·1	...	...	...	...	...	...	...	0·4	1·3
31	...	...	...	...	...	...	·3	·1	...	...	·1	·2	...	...	...	...	1·1	...	...	...	...	...	·1	...	1·9	2·0
Sum.	0·5	1·3	1·6	1·3	1·4	2·7	1·5	0·3	...	2·9	0·8	1·7	1·1	1·1	0·3	1·2	**4·0**	2·6	1·4	1·1	2·4	0·8	1·8	1·1	34·9	48·0
Total Duration.	hr. 1·4	hr. 3·1	hr. 2·4	hr. 2·3	hr. 2·9	hr. **4·1**	hr. 3·8	hr. 1·1	hr. ...	hr. 1·7	hr. 1·7	hr. 1·7	hr. 1·3	hr. 1·3	hr. 0·6	hr. 1·3	hr. 3·2	hr. 2·7	hr. 2·1	hr. 1·8	hr. 2·4	hr. 1·3	hr. 2·5	hr. 1·3	hr. 48·0	

116. Aberdeen : H_r = 13·4 metres + 0·6 metres. **June, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	2·4	1·3	·2	·1	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	4·2	2·2
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	·1	·1	...	·7	·2	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	2·5
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	·7	·4	1·3	·7	·2	1·5	·3	·8	·4	...	...	...	...	...	...	...	...	...	...	6·3	6·9
11	...	...	...	...	...	...	2·3	...	...	...	...	...	...	...	...	·7	·2	·1	...	...	...	...	...	...	3·3	2·4
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	·6	·7	...	·3	·5	·2	·4	·6	·3	4·7	4·2
13	1·3	·4	·1	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·1	3·2
14	...	...	...	(·9)	(1·0)	(·9)	(1·0)	(1·5)	(1·6)	(1·8)	1·0	1·3	·4	...	...	...	...	...	...	...	·1	...	·1	...	**11·6**	**(10·6)**
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·1)	...	...	...	...	...	...	...	·1	...	0·2	(0·5)
16	·3	·1	...	...	·2	...	·3	·2	1·0	·1	...	...	...	...	...	...	...	...	...	...	...	·1	·1	·1	2·5	5·7
17	·1	·2	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	1·1
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	...	...	·1	...	...	0·4	0·8
20	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	(·1)	...	...	...	...	...	...	...	0·2	(0·5)
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	·5	·2	·3	...	...	...	...	...	...	...	·7	...	...	·1	...	...	...	...	...	...	...	1·8	1·5
23	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	0·4
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	·1	·4	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·8	1·4
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·7	·9	4·6	1·0
Sum.	4·1	2·0	0·5	1·7	1·6	2·0	4·2	3·4	4·3	2·4	2·7	1·6	1·2	1·3	1·2	1·3	1·1	0·4	0·3	0·5	0·3	0·6	**4·6**	1·3	44·6	44·9
Total Duration.	hr. 2·8	hr. 2·6	hr. 1·4	hr. 1·9	hr. 2·2	hr. 2·0	hr. 3·5	hr. 3·2	hr. **3·8**	hr. 2·8	hr. 2·4	hr. 1·7	hr. 1·7	hr. 1·2	hr. 0·7	hr. 1·4	hr. 1·6	hr. 0·8	hr. 0·5	hr. 0·6	hr. 1·1	hr. 1·3	hr. 2·5	hr. 1·2	hr. 44·9	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres, for periods of sixty minutes between the exact hours, Greenwich Mean Time.

117. Aberdeen : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 13·4 metres + 0·6 metres. **July, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	0·4
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	0·1	0·3
8	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·4
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	0·3	0·5
10	·1	·2	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	1·2
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	·2	·6	2·1	1·8	·2	...	...	1·0	2·7	4·2	3·8	5·1	2·3	1·9	1·4	1·2	1·0	1·8	1·5	·7	1·3	·6	·1	...	**35·5**	**19·2**
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	·3	1·4	·1	·6	·4	...	·2	·5	·3	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	3·9	5·8
22	...	...	...	...	...	...	...	...	...	...	...	...	·4	·1	...	·1	...	...	...	...	...	...	...	...	0·6	1·1
23	...	...	·1	...	...	...	·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·8	0·9
24	...	...	...	...	...	...	·6	2·3	2·3	...	·3	1·2	1·0	3·8	4·2	...	...	...	...	...	...	...	...	·3	16·0	7·4
25	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·4
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	·1	·8	1·3	·8	·1	...	...	...	...	...	...	...	...	...	3·1	3·7
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	0·5	1·1	3·7	2·0	0·8	0·4	1·3	3·5	5·6	4·5	4·2	**7·1**	5·1	6·6	5·7	1·3	1·0	1·8	1·5	0·8	1·3	0·6	0·2	0·5	61·1	41·3
Total Duration.	hr. 1·5	hr. 1·8	hr. 2·6	hr. 1·7	hr. 1·6	hr. 1·0	hr. 1·5	hr. 1·7	hr. 3·4	hr. 1·5	hr. 1·8	hr. 2·9	hr. **3·6**	hr. 3·1	hr. 2·2	hr. 1·5	hr. 1·0	hr. 1·0	hr. 1·0	hr. 1·2	hr. 1·0	hr. 1·0	hr. 0·8	hr. 0·9	hr. 41·3	

118. Aberdeen : H_r = 13·4 metres + 0·6 metres. **August, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	0·3	0·4
6	·2	...	...	...	·8	·3	·4	...	...	...	4·9	1·3	·2	...	...	...	...	...	...	...	...	...	...	...	**8·1**	**5·0**
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·9	·1	...	...	...	...	...	...	3·0	0·7
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·1	...	...	...	...	...	...	...	0·7	1·1
12	...	...	·1	·2	...	...	...	...	...	...	...	...	...	...	...	2·2	·6	·2	...	...	...	...	...	...	3·3	1·6
13	...	...	·1	...	·3	·1	·5	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	2·0
14	...	...	...	...	...	...	...	...	...	...	...	·7	·2	·1	...	...	...	...	...	...	...	...	...	...	1·0	1·2
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·4	·3	·2	...	...	1·0	2·8
17	...	...	·1	...	...	...	·5	·5	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·2	1·3
18	...	...	...	...	...	...	...	...	...	...	...	·8	·7	...	...	...	...	...	...	...	...	...	...	...	1·5	1·0
19	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	·5	...	...	...	...	...	...	...	...	0·6	0·7
20	...	...	...	...	...	...	...	...	...	·9	·9	·3	...	...	·2	1·2	·8	·8	...	...	...	...	...	...	5·1	3·3
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	·5	·1	...	...	...	...	...	...	...	...	...	...	...	0·6	0·7
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	2·3	3·3	·1	(·1)	...	...	...	...	...	6·1	(3·2)
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	0·2	...	0·3	0·2	1·1	0·4	1·4	0·6	0·1	0·9	5·8	3·6	1·3	0·1	0·5	6·8	**7·7**	1·2	0·2	0·4	0·3	0·2	...	0·3	33·6	25·0
Total Duration.	hr. 0·4	hr. ...	hr. 0·7	hr. 0·2	hr. 1·4	hr. 1·3	hr. 1·9	hr. 0·7	hr. ...	hr. 0·6	hr. 1·5	hr. 2·4	hr. 2·2	hr. 0·3	hr. 0·7	hr. **3·2**	hr. 2·7	hr. 1·1	hr. 0·7	hr. 1·0	hr. 1·0	hr. 0·6	hr. ...	hr. 0·4	hr. 25·0	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0·24	

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

119. Aberdeen : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 13·4 metres + 0·6 metres. **September, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·8
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	·1	·1	...	0·5	1·2
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	1·4	3·0	1·3	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	...	6·3	4·5
11	...	·2	·2	·4	·9	1·0	·6	·5	·9	·2	·5	·2	1·6	·3	...	...	...	...	...	...	...	...	...	·1	7·6	8·8
12	...	·1	...	...	...	·1	...	...	...	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	1·3
13	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	·1	1·1	2·6	1·0	·3	·3	·7	·8	2·5	·7	10·9	8·6
14	·7	·2	·1	...	1·0	1·0	...	...	...	·1	...	·4	·1	...	...	·6	1·7	·7	1·7	·9	1·5	...	...	...	10·7	8·6
15	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·5
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	·3	·3	·1	...	0·9	2·5
20	...	...	·6	4·0	3·8	3·4	2·4	4·5	7·3	5·5	5·7	2·1	1·4	1·1	·8	...	...	...	...	...	...	...	...	...	**42·6**	**12·4**
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	0·2	0·5
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	·1	·1	...	·2	4·0	·2	3·1	4·5	·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12·9	5·0
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	0·1	0·5
26	...	·6	1·8	...	·1	·7	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	·6	2·0	...	6·6	5·1
27	3·2	1·4	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·7	1·6
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·4
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	0·3	0·8
Sum.	4·0	2·6	4·2	7·6	**11·1**	6·7	6·3	9·5	8·9	5·8	7·0	2·8	3·1	2·2	0·9	1·7	4·3	1·7	2·4	1·2	3·5	1·9	5·0	1·1	105·5	63·1
Total Duration.	hr. 1·8	hr. 2·5	hr. 3·7	hr. 2·7	hr. 4·3	hr. **5·2**	hr. 3·2	hr. 2·7	hr. 2·9	hr. 1·6	hr. 3·0	hr. 2·0	hr. 2·1	hr. 2·5	hr. 1·1	hr. 1·3	hr. 2·0	hr. 2·0	hr. 2·4	hr. 1·7	hr. 4·1	hr. 3·1	hr. 3·3	hr. 1·9	hr. 63·1	

120. Aberdeen : H_r = 13·4 metres + 0·6 metres. **October, 1926.**

	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	1·7	3·5	1·0	1·0	1·7	1·1	·5	·3	...	...	...	...	...	·1	·3	·7	·6	1·3	1·8	1·6	1·2	·6	·1	·6	19·7	15·9
2	·7	1·0	1·3	·5	...	·6	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·3	3·2
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·1)	...	(0·1)	(0·5)
6	...	...	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(0·1)	(0·5)
7	...	...	...	...	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·7
8	...	·9	2·1	1·9	2·8	3·5	2·8	1·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	15·2	6·9
9	·2	1·4	1·8	·6	·6	1·2	1·1	2·8	1·7	·4	·2	...	...	...	·1	1·0	1·7	1·7	1·7	1·0	·7	...	·3	·2	20·4	**16·1**
10	...	...	...	...	·1	...	·1	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	(0·6)
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	·5	2·7	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·6	·2	2·2	5·4	1·8	13·7	6·6
13	1·5	1·2	1·4	·2	1·0	2·6	1·6	·7	2·0	·5	·2	·4	·6	1·5	4·6	·8	...	·1	...	...	...	...	...	...	**20·9**	13·6
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	·1	·2	·1	...	...	0·9	2·0
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	...	...	...	...	...	·1	...	0·7	0·9
17	·3	·3	·2	·2	...	...	...	...	...	·4	...	...	·3	...	...	·5	...	·6	...	...	·2	·1	✳	(·1)	(3·2)	(3·7)
18	(·1)	(·1)	(·1)	(·1)	(·1)	(✳)	(✳)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	·1	(0·8)	(2·1)
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	·1	0·2	0·2
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	(●△)	(●△)	(2·5)	(2·4)	(●△)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·9	(1·0)
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	2·1	·9	·8	1·0	5·1	4·2
24	(...)	(1·0)	(1·2)	(1·2)	(1·0)	(...)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	·5	2·7	1·3	·1	...	9·0	(6·0)
25	...	...	...	...	·2	·2	3·0	1·6	·7	·1	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	6·0	2·8
26	...	...	...	...	...	...	...	·1	·1	·1	·2	·4	1·5	·1	·4	...	·1	·2	...	...	...	...	...	...	3·2	3·1
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	1·2	1·4	·6	3·7	3·6
28	·6	(·6)	(·7)	(·6)	(·7)	(·6)	(·5)	(·6)	(·5)	(·5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5·9	(9·8)
29	(✳)	(✳)	(·6)	(·6)	(✳)	(✳)	...	...	...	...	...	(·3)	(·3)	(✸)	(·2)	(✸)	(✸)	(·3)	...	...	...	...	...	(·3)	(2·6)	(3·9)
30	(·2)	(·3)	(·3)	(·3)	(✳)	(✳)	...	...	...	...	...	...	...	...	·5	·3	...	...	...	...	...	...	...	...	(1·9)	(2·3)
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	5·3	10·8	**13·5**	9·9	10·9	9·9	9·6	7·5	5·0	2·0	0·7	1·2	2·7	1·7	6·1	3·3	3·0	4·2	4·1	4·1	7·8	8·7	8·3	4·9	143·2	110·2
Total Duration.	hr. 4·4	hr. 7·8	hr. **10·3**	hr. 9·2	hr. 6·4	hr. 5·9	hr. 6·2	hr. 4·8	hr. 3·6	hr. 2·9	hr. 1·5	hr. 2·0	hr. 2·1	hr. 1·4	hr. 2·8	hr. 3·6	hr. 3·0	hr. 3·4	hr. 3·0	hr. 4·4	hr. 5·7	hr. 6·4	hr. 4·6	hr. 4·8	hr. 110·2	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

121. Aberdeen : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 13·4 metres + 0·6 metres. **November, 1926.**

Day	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	·6	·9	1·8	1·0	2·0	2·1	2·9	2·0	1·5	1·5	1·3	1·0	1·2	1·3	2·2	1·2	·7	·6	1·9	1·7	1·3	·9	·5	·7	**32·8**	**23·0**
3	·8	·3	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	1·5
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	0·1	0·3
5	·5	1·8	2·0	2·0	1·1	·2	·3	·3	·2	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	8·6	7·1
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	2·3	2·1	...	...	...	...	...	...	5·7	2·6
11	...	...	...	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·3
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	·1	·1	·2	...	...	...	...	·3	·1	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	1·1	1·8
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·4	0·6	2·0
17	·6	1·2	·6	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·5	3·2
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	...	·4	...	...	...	...	·6	1·0	2·5	2·0
19	1·4	1·1	1·0	1·4	1·3	2·3	2·4	·7	·5	...	...	·8	·6	·5	1·3	1·4	·8	·2	...	...	...	...	...	...	17·7	14·8
20	...	·1	·1	...	...	...	...	...	...	...	·1	...	·1	...	...	2·3	2·8	·3	...	3·4	·2	1·0	2·7	·8	13·9	7·7
21	·2	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·5	1·6
22	...	...	...	...	...	...	...	...	...	...	...	...	·5	...	1·8	3·2	·1	·1	·3	...	...	·1	·1	·1	6·3	3·9
23	...	...	·1	...	...	·4	·1	·1	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	0·8	1·6
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	0·3	1·0
26	·2	·1	·4	·5	·4	1·0	·4	·6	1·0	·1	·2	·2	·5	·1	·2	·4	·1	...	...	·2	·1	...	·1	...	6·8	16·5
27	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·4
28	...	...	...	...	·4	·5	...	...	...	...	...	...	·3	·1	...	...	...	...	...	...	...	·1	...	...	1·4	0·9
29	·7	·1	...	·1	...	...	·1	...	...	...	·1	...	...	...	...	...	·1	·1	·2	·2	...	·6	·7	·2	3·2	3·5
30	...	·1	...	·1	...	...	...	...	...	...	...	...	·6	·1	...	...	...	...	...	...	...	...	...	...	0·9	0·9
Sum.	5·0	6·1	6·3	5·6	5·3	6·6	6·2	3·7	3·5	1·7	1·7	2·5	3·8	2·1	5·6	**10·3**	7·0	3·8	2·4	5·5	1·6	2·7	5·0	3·4	107·4	96·6
Total Duration.	hr. 6·3	hr. **7·3**	hr. 5·8	hr. 5·5	hr. 4·1	hr. 4·9	hr. 4·0	hr. 3·6	hr. 3·8	hr. 2·5	hr. 2·6	hr. 3·7	hr. 4·5	hr. 2·3	hr. 3·2	hr. 5·6	hr. 4·7	hr. 3·6	hr. 1·6	hr. 2·4	hr. 2·2	hr. 2·6	hr. 4·9	hr. 4·9	hr. 96·6	

122. Aberdeen : H_r = 13·4 metres + 0·6 metres. **December, 1926.**

Day	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·1	...	...	0·3	0·7
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·5	·3	...	...	...	...	...	...	...	1·8	1·3
3	...	...	...	...	...	...	...	...	...	...	...	1·1	·9	·2	1·4	·2	...	·8	·5	1·3	1·2	·5	...	...	**8·1**	**5·4**
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	·5	·5	1·5	·5	·9	...	...	...	...	...	...	...	...	...	...	3·9	4·0
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·7	·7	·7	2·2	3·3
14	·3	·1	...	...	...	...	...	...	...	*	*	(·1)	*	...	...	...	...	...	...	...	...	...	...	...	0·5	(1·9)
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	·1	...	...	0·4	0·6
16	...	...	...	...	...	...	...	...	...	...	...	...	·5	...	...	...	...	...	...	...	...	...	...	·1	0·6	0·8
17	...	...	...	...	...	...	...	...	...	1·3	...	·1	...	...	...	...	...	...	...	...	...	...	...	·2	1·6	0·9
18	1·0	·2	...	...	...	...	·3	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·8	1·9
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	·2	...	...	...	...	·1	...	...	...	...	...	·3	...	...	...	...	...	·2	...	...	...	...	·1	·1	1·0	1·6
21	·5	·4	...	...	...	...	...	...	...	...	·3	·1	·2	...	...	...	...	·1	...	...	(·1)	...	...	...	1·7	(2·6)
22	...	...	...	...	...	...	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	(0·5)
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	0·2	0·1
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	2·0	0·7	...	...	...	0·1	0·4	0·3	...	1·8	0·8	**3·2**	2·1	1·1	1·4	1·7	0·3	1·1	0·7	1·3	1·9	1·4	0·8	1·1	24·2	25·6
Total Duration.	hr. 2·5	hr. 1·4	hr. ...	hr. ...	hr. ...	hr. 0·2	hr. 0·9	hr. 0·5	hr. ...	hr. 1·2	hr. 1·1	hr. **3·1**	hr. 2·1	hr. 1·2	hr. 0·6	hr. 0·8	hr. 0·6	hr. 0·6	hr. 0·6	hr. 0·9	hr. 2·3	hr. 2·1	hr. 1·2	hr. 1·7	hr. 25·6	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

For periods of sixty minutes, between the exact hours of Local Apparent Time.

123. Aberdeen : h_s (height of recorder above ground) = 20·7 metres. **January, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14	14 to 15	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
2	—	—	—	—	—	...	...	...	...	...	·1	...	...	—	—	—	—	—	0·1	1
3	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
4	—	—	—	—	—	...	...	...	...	·6	·4	...	...	—	—	—	—	—	1·0	15
5	—	—	—	—	—	...	...	...	·2	·9	·9	...	...	—	—	—	—	—	2·0	29
6	—	—	—	—	—	...	...	...	1·0	·6	·3	...	...	—	—	—	—	—	1·9	28
7	—	—	—	—	—	...	...	...	...	·1	·9	·8	...	—	—	—	—	—	1·8	26
8	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
9	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
10	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
11	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
12	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
13	—	—	—	—	—	...	...	·7	1·0	1·0	·9	·6	...	—	—	—	—	—	4·2	59
14	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
15	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
16	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
17	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
18	—	—	—	—	—	...	...	...	·2	...	...	...	...	—	—	—	—	—	0·2	3
19	—	—	—	—	—	...	...	...	...	...	·1	·2	...	—	—	—	—	—	0·3	4
20	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
21	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
22	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
23	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
24	—	—	—	—	—	·5	1·0	1·0	·3	·2	...	...	...	—	—	—	—	—	3·0	38
25	—	—	—	—	—	...	...	·3	·9	1·0	·7	·5	·1	—	—	—	—	—	3·5	44
26	—	—	—	—	—	...	·1	·9	1·0	·4	...	...	...	—	—	—	—	—	2·4	30
27	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
28	—	—	—	—	—	·3	1·0	1·0	1·0	1·0	1·0	1·0	·5	—	—	—	—	—	**6·8**	**84**
29	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
30	—	—	—	—	...	...	...	...	...	...	·1	·5	·2	...	—	—	—	—	0·8	10
31	—	—	—	—	...	...	·3	1·0	·4	...	...	...	...	...	—	—	—	—	1·7	20
Sum.	—	—	—	—	...	0·8	2·4	4·9	**6·0**	5·8	5·4	3·6	0·8	...	—	—	—	—	29·7	—
Mean.	—	—	—	—	...	·03	·08	·16	**·19**	·19	·17	·12	·03	...	—	—	—	—	0·96	13

124. Aberdeen : h_s = 20·7 metres. **February, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	—	...	...	·3	·9	1·0	1·0	·9	·5	...	...	—	—	—	—	4·6	55
2	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
3	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
4	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
5	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
6	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
7	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
8	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
9	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
10	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
11	—	—	—	—	...	...	...	·4	·1	·9	1·0	·9	·2	...	—	—	—	—	3·5	38
12	—	—	—	—	...	...	...	...	·4	·6	·4	·9	1·0	...	—	—	—	—	3·3	36
13	—	—	—	—	...	...	·6	·6	·5	·2	·2	·1	...	...	—	—	—	—	2·2	24
14	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
15	—	—	—	—	...	...	...	·1	·8	·4	...	·8	·7	·1	—	—	—	—	2·9	31
16	—	—	—	—	...	·6	·6	·1	...	...	...	...	...	·3	—	—	—	—	1·6	17
17	—	—	—	—	...	...	...	...	·6	·9	1·0	1·0	·9	·3	—	—	—	—	4·7	49
18	—	—	—	—	·4	1·0	·9	1·0	1·0	1·0	·9	·6	·8	...	—	—	—	—	7·6	79
19	—	—	—	—	·2	·8	...	...	...	·6	·7	·1	...	...	—	—	—	—	2·4	25
20	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
21	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
22	—	—	—	—	...	...	·7	1·0	1·0	·8	·3	...	...	...	—	—	—	—	3·8	38
23	—	—	—	—	·4	1·0	1·0	·6	·1	...	...	...	...	...	—	—	—	—	3·1	31
24	—	—	—	—	...	·4	·9	1·0	1·0	·5	·1	·4	·4	...	...	—	—	—	4·7	47
25	—	—	—	...	...	...	...	·2	...	...	...	...	...	...	...	—	—	—	0·2	2
26	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
27	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
28	—	—	—	...	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	...	...	—	—	—	**8·6**	**83**
Sum.	—	—	—	...	1·6	4·8	6·0	6·9	7·5	**7·9**	6·5	6·3	5·0	0·7	...	—	—	—	53·2	—
Mean.	—	—	—	...	·06	·17	·21	·25	·27	**·28**	·23	·23	·18	·03	...	—	—	—	1·90	20
Hour. L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	18 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

125. Aberdeen : h_s (height of recorder above ground) = 20·7 metres. **March, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr	hr.	hr.	%
1	—	—	—	...	...	...	...	...	...	·2	...	...	...	...	...	—	—	—	0·2	2
2	—	—	—	...	·8	1·0	1·0	1·0	1·0	·2	...	...	·7	...	...	—	—	—	5·7	54
3	—	—	—	...	·5	1·0	·5	...	...	...	...	·4	...	...	...	—	—	—	2·4	22
4	—	—	—	...	...	·5	1·0	·5	·6	·5	·9	·4	·5	·8	...	—	—	—	5·7	53
5	—	—	—	...	·7	·9	·2	·1	...	...	...	...	...	...	...	—	—	—	1·9	18
6	—	—	—	...	·7	1·0	·9	1·0	·8	·8	1·0	·7	·8	·1	...	—	—	—	7·8	72
7	—	—	—	...	·2	...	...	...	...	·5	·2	·9	·9	...	...	—	—	—	2·7	25
8	—	—	—	...	...	...	·2	·7	·5	·1	·5	·6	·9	·8	·1	—	—	—	4·4	40
9	—	—	—	...	...	...	...	·2	...	·7	·8	·4	...	...	...	—	—	—	2·1	19
10	—	—	—	...	...	·3	·9	1·0	·9	1·0	1·0	1·0	1·0	·4	...	—	—	—	7·5	66
11	—	—	—	...	...	...	...	·4	·1	...	...	...	·2	...	...	—	—	—	0·7	6
12	—	—	—	...	...	...	·9	·1	·3	...	...	...	...	...	...	—	—	—	1·3	11
13	—	—	—	...	·8	·9	·8	·9	·7	·7	·1	·1	...	·2	...	—	—	—	5·2	45
14	—	—	—	...	...	...	...	·2	·9	·8	...	·7	1·0	·7	·1	—	—	—	4·4	38
15	—	—	—	·1	1·0	1·0	1·0	1·0	·8	·9	1·0	·9	1·0	·1	...	—	—	—	8·8	**75**
16	—	—	—	...	...	...	...	...	·5	·1	·6	·9	1·0	·5	...	—	—	—	3·6	31
17	—	—	—	...	·5	1·0	·6	...	·1	...	...	...	...	...	...	—	—	—	2·2	19
18	—	—	—	...	·1	·4	·1	·1	...	...	...	...	...	...	...	—	—	—	0·7	6
19	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
20	—	—	—	...	...	...	...	·1	·6	·9	·9	·6	·3	·7	·1	—	—	—	4·2	35
21	—	—	...	...	·5	·3	·7	·6	·1	·1	...	·1	·1	...	...	...	—	—	2·5	21
22	—	—	...	·5	·5	·3	·2	·1	...	...	·1	...	·3	·3	·1	...	—	—	2·4	20
23	—	—	...	...	...	·1	·1	·7	·7	·6	·1	·1	...	...	...	...	—	—	2·4	20
24	—	—	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	—	—	0·1	1
25	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
26	—	—	...	...	...	...	·4	·1	·4	·9	·8	·4	·4	...	...	...	—	—	3·4	27
27	—	—	...	...	...	·1	·3	·1	...	·4	·3	...	...	...	...	...	—	—	1·2	10
28	—	—	...	...	...	...	...	...	·6	1·0	·5	·1	·1	...	...	...	—	—	2·3	18
29	—	—	...	...	·2	·6	·8	1·0	1·0	1·0	1·0	·9	·5	·8	·8	...	—	—	8·6	67
30	—	—	...	·9	1·0	1·0	·9	1·0	1·0	1·0	1·0	·5	·6	...	...	...	—	—	**8·9**	69
31	—	—	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	—	—	0·3	2
Sum.	—	—	...	1·5	7·5	10·7	11·5	11·0	11·6	**12·4**	10·8	9·7	10·3	5·4	1·2	...	—	—	103·6	—
Mean.	—	—	...	·05	·24	·35	·37	·35	·37	**·40**	·35	·31	·33	·17	·04	...	—	—	3·34	28

126. Aberdeen : h_s = 20·7 metres. **April, 1926.**

Hour. L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	—	—	0·1	1
2	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
3	—	—	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	—	—	0·1	1
4	—	—	...	...	...	...	...	·2	1·0	·9	·9	1·0	1·0	·8	...	...	—	—	5·8	44
5	—	—	...	...	...	...	...	·6	·8	1·0	·9	·2	·9	...	...	...	—	—	4·4	33
6	—	—	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	—	—	0·1	1
7	—	—	...	·8	·4	·5	...	·3	·5	·8	...	...	...	...	...	...	—	—	3·3	24
8	—	—	...	...	·6	·5	·9	·2	...	·1	·2	·4	·5	·8	·4	...	—	—	4·6	34
9	—	—	·1	...	...	...	·3	...	·2	·9	·3	·4	·1	...	...	...	—	—	2·3	17
10	—	—	·2	·7	·8	·2	·2	...	·1	·2	·5	·3	·3	1·0	·7	...	—	—	5·2	38
11	—	—	...	·6	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	·6	...	—	—	**10·9**	**78**
12	—	—	...	·1	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	...	·1	...	—	—	8·1	58
13	—	—	·3	·8	1·0	1·0	1·0	1·0	·7	·2	·7	1·0	·9	1·0	·8	·1	—	—	10·5	75
14	—	—	...	...	...	...	...	...	...	...	·5	·4	·6	...	...	...	...	—	1·5	11
15	—	...	...	·2	...	·6	1·0	1·0	1·0	·9	·6	1·0	1·0	·8	·8	·7	...	—	9·6	68
16	—	...	...	...	...	...	...	·2	·2	·2	...	...	...	...	...	...	...	—	0·6	4
17	—	...	...	·6	1·0	1·0	1·0	·8	1·0	1·0	1·0	·6	...	...	...	...	...	—	8·0	56
18	—	...	...	...	·1	·2	·5	·1	·8	1·0	·4	·6	...	·3	·4	...	...	—	4·4	31
19	—	...	...	...	·2	·1	·4	...	·3	1·0	·1	...	·6	·5	·4	...	...	—	3·6	25
20	—	...	...	...	...	·2	...	...	...	...	·3	1·0	1·0	·7	·1	...	...	—	3·3	23
21	—	...	...	·2	·2	·4	1·0	1·0	·9	...	·2	·1	·2	·6	·5	...	...	—	5·3	36
22	—	...	·2	·2	·1	...	...	...	...	...	...	...	...	·4	·8	·4	...	—	2·1	14
23	—	...	·2	·7	·9	·7	·3	·6	·9	·9	·8	·2	·2	·8	·1	·7	...	—	8·0	54
24	—	...	...	·4	·7	·3	·3	·9	·2	...	...	...	...	...	...	...	...	—	2·8	19
25	—	...	·5	1·0	1·0	·6	·8	1·0	1·0	1·0	·7	1·0	·9	·2	...	...	...	—	9·7	65
26	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
27	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
28	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
29	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
30	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
Sum.	—	...	1·5	6·3	8·7	8·3	9·7	9·9	11·8	**12·1**	10·1	10·2	9·3	8·8	5·7	1·9	...	—	114·3	—
Mean.	—	...	·05	·21	·29	·28	·32	·33	·39	**·40**	·34	·34	·31	·29	·19	·06	...	—	3·81	27

For periods of sixty minutes, between the exact hours of Local Apparent Time.

127. Aberdeen : h_s (height of recorder above ground) = 20·7 metres. **May, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	...	·1	·6	1·0	1·0	1·0	·8	·1	·2	·2	...	...	...	...	...	...	—	5·0	32
2	—	...	·3	·1	·2	...	...	·1	·6	·8	1·0	1·0	1·0	·9	·2	...	...	—	6·2	40
3	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
4	—	...	...	...	...	...	...	·1	·6	...	·3	...	...	...	...	...	...	—	1·0	6
5	—	...	...	...	·2	·9	·9	·8	·6	1·0	·3	1·0	1·0	·8	...	·4	...	—	7·9	50
6	—	...	·1	...	...	·3	·6	·2	...	...	...	...	...	...	...	...	...	—	1·2	8
7	—	...	·1	·9	·9	·6	·6	·3	·4	·3	·3	·8	·8	·6	·3	...	·2	—	7·1	45
8	—	...	·5	·8	1·0	·6	·7	·8	·9	·9	·2	·6	·4	·6	·8	·7	·1	—	9·6	60
9	—	·4	·7	·6	·8	...	·3	·7	...	·9	·8	·3	·4	·5	·4	·6	...	—	7·4	46
10	—	...	...	...	...	...	·2	·8	·6	·3	...	·1	...	·1	...	...	...	—	2·1	13
11	...	...	...	...	·2	...	...	·2	·3	·9	1·0	·9	1·0	1·0	·6	...	...	...	6·1	38
12	...	·2	·4	·1	...	·3	·4	·4	·3	·4	·5	·9	·3	·8	1·0	·7	...	...	6·7	41
13	...	...	·4	·4	...	...	...	·3	·9	·7	·8	·7	·8	·4	·1	...	...	...	5·5	34
14	...	...	·2	·2	·5	·7	·4	·8	·5	·7	·6	·2	·8	·6	·5	·8	·2	...	7·7	47
15	...	·5	1·0	1·0	·8	·8	·9	·9	·7	·3	·2	·1	·3	·2	·2	...	...	...	7·9	48
16	...	·4	1·0	·8	·3	·6	·4	·9	1·0	1·0	·4	·9	·3	...	...	...	...	...	8·0	48
17	...	·2	1·0	1·0	·9	·9	·9	·4	·4	·9	·8	·4	·8	·2	·3	·3	·1	...	9·5	58
18	...	·2	1·0	1·0	1·0	1·0	·9	·4	·7	·6	·6	·2	·4	...	·8	1·0	·6	...	**10·4**	**63**
19	...	...	...	...	·1	·2	...	...	·2	·2	...	·5	·2	·6	·2	...	...	...	2·2	13
20	...	...	...	...	...	·2	·5	·3	...	...	·1	...	·7	...	...	·1	...	...	1·9	11
21	...	...	...	...	...	...	·4	1·0	1·0	·9	·1	...	...	...	·2	...	...	...	3·6	21
22	...	·1	·6	·2	·3	1·0	·4	...	·5	·5	·6	·2	...	·6	·9	1·0	·8	...	7·7	46
23	...	...	...	...	...	·3	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	...	10·2	60
24	...	...	...	...	...	...	...	·1	...	...	·1	·3	·8	·9	1·0	·3	...	...	3·5	21
25	...	...	...	...	...	...	...	...	·5	...	·9	·4	·2	·2	·8	1·0	·2	...	4·2	25
26	...	...	...	...	...	...	...	·8	·7	·4	·8	·8	...	·2	...	...	...	...	3·7	22
27	...	...	...	...	...	·7	·8	1·0	1·0	1·0	1·0	·8	·7	·4	·6	...	...	...	8·0	47
28	...	...	...	·1	·4	·4	·1	...	·1	...	·4	·9	1·0	1·0	·2	...	...	...	4·6	27
29	...	...	...	·6	1·0	·8	·9	·4	·1	·3	·2	·8	...	·3	·2	·1	...	...	5·7	33
30	...	1·0	1·0	1·0	1·0	·9	·9	·6	·4	...	...	...	...	...	...	...	...	...	6·8	39
31	...	·1	...	...	...	...	...	...	...	·1	·1	·1	...	·5	·4	·2	...	...	1·5	9
Sum.	...	3·1	8·4	9·4	10·6	12·2	13·0	14·1	14·1	**14·3**	13·3	13·9	12·9	12·4	10·7	8·2	2·3	...	172·9	—
Mean.	...	·10	·27	·30	·34	·39	·42	·45	·45	**·46**	·43	·45	·42	·40	·35	·26	·07	...	5·58	34

128. Aberdeen : $h_s = 20·7$ metres. **June, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	...	·5	1·0	1·0	1·0	1·0	·8	·9	·4	·2	·2	·1	·6	·3	·5	·9	·8	·1	10·3	59
2	...	·3	·7	·9	·9	·1	·7	1·0	1·0	1·0	1·0	1·0	1·0	·6	...	...	...	...	10·2	59
3	...	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	**15·3**	**88**
4	...	...	...	...	·8	·4	·5	·8	·1	...	·1	...	...	...	...	...	...	...	2·7	15
5	...	...	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	...	14·8	85
6	...	·4	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·4	·7	1·0	1·0	·6	·9	·4	...	...	12·4	70
7	...	...	...	...	...	...	·3	·4	...	·1	·5	·9	1·0	1·0	·9	·2	...	...	5·3	30
8	...	...	...	...	...	...	...	...	·1	·4	·8	·7	1·0	·9	·1	·5	·7	...	5·2	30
9	...	·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	...	15·2	86
10	...	...	...	...	...	...	...	...	...	...	...	·2	·4	·2	·1	...	...	...	0·9	5
11	...	...	...	...	...	...	·3	·1	·3	·6	...	...	...	...	...	...	...	...	1·3	7
12	...	...	·5	...	·2	·1	·3	·5	·5	·5	·4	...	...	...	...	...	...	...	3·0	17
13	...	...	...	...	...	...	·4	·9	1·0	1·0	·9	1·0	1·0	1·0	1·0	·4	...	...	8·6	49
14	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	...	...	...	...	0·6	3
15	...	...	...	...	·1	...	...	·3	·1	·1	·9	...	...	...	...	...	...	...	1·5	8
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	·7	·9	1·0	1·0	1·0	1·0	1·0	...	6·6	37
19	...	·1	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	0·2	1
20	...	...	...	·1	...	...	·2	...	...	1·0	1·0	·9	1·0	·8	...	...	·2	...	5·2	29
21	·4	·9	1·0	1·0	·9	·6	·2	1·0	·2	·9	·3	1·0	1·0	·3	·2	·4	...	...	10·3	58
22	...	...	...	·1	·4	...	...	·5	·4	·9	·8	·5	·5	·7	·6	·5	1·0	·1	7·0	39
23	...	...	·1	...	...	·1	·7	·3	1·0	·9	·6	·4	·7	·9	·3	...	·1	·1	6·2	35
24	·1	·6	·4	·6	·5	·4	·7	·2	...	...	·3	·2	·1	·3	...	...	...	...	4·4	25
25	...	...	...	...	...	...	...	...	·6	·2	·5	·2	...	·2	...	...	...	...	1·7	10
26	...	...	...	...	...	...	...	...	...	·3	...	·2	·2	...	...	...	...	...	0·7	4
27	...	...	...	...	·1	...	...	·1	·4	·6	·3	·1	·3	...	·1	...	...	...	2·0	11
28	...	·8	·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	·1	·4	...	...	12·7	71
29	...	...	...	...	·3	1·0	·3	·9	1·0	1·0	1·0	1·0	·9	·9	·1	·5	·3	...	9·2	52
30	...	...	...	...	...	·5	1·0	1·0	1·0	·5	·1	·1	·6	·1	...	...	...	...	4·9	28
Sum.	0·5	4·5	8·2	8·7	10·2	9·2	11·5	13·9	13·1	14·6	**15·1**	14·4	16·3	14·3	8·9	8·2	6·5	0·3	178·4	—
Mean.	·02	·15	·27	·29	·34	·31	·38	·46	·44	·49	**·50**	·48	·54	·48	·30	·27	·22	·01	5·95	33
Hour. L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

129. Aberdeen : h_s (height of recorder above ground) = 20·7 metres. **July, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	...	...	...	·2	·7	·5	·9	1·0	1·0	·8	·3	·2	...	·9	1·0	·3	...	...	7·8	44
2	...	...	...	...	...	...	·1	...	·2	...	·3	·9	·6	...	...	...	...	...	2·1	12
3	...	...	...	...	...	...	·7	·6	·7	·9	1·0	1·0	·9	·2	...	...	...	...	6·0	34
4	...	...	...	...	...	...	...	...	·1	...	...	·1	·3	·1	...	...	...	...	0·6	3
5	...	...	...	...	...	...	...	·1	·3	·1	...	·7	·5	1·0	·4	·1	...	...	3·2	18
6	...	...	...	...	...	...	...	·4	·7	·9	1·0	1·0	1·0	1·0	1·0	·4	·7	...	8·1	46
7	...	·2	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·5	3
8	...	...	...	...	...	...	·1	·7	·9	1·0	·8	·2	·2	·2	...	...	...	...	4·1	23
9	...	...	...	...	...	·2	...	·1	·2	·3	·5	·6	·9	·1	...	...	...	...	2·9	17
10	...	...	·4	·5	·8	·1	·8	1·0	·5	·3	·2	·8	·4	·8	...	...	...	...	6·6	38
11	...	...	...	·1	·5	·9	·5	·7	·3	·6	1·0	1·0	·9	·3	...	...	...	...	6·8	39
12	...	·4	·9	1·0	1·0	·8	·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	14·9	86
13	·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·4	...	**15·6**	**90**
14	...	...	·1	1·0	1·0	1·0	1·0	·8	·7	...	...	...	...	...	·1	...	...	...	5·7	33
15	...	...	...	·2	1·0	·9	·3	·2	·5	·7	·5	·9	·9	·8	·3	·8	·6	...	8·6	50
16	...	·6	1·0	1·0	1·0	·8	1·0	1·0	1·0	·9	·6	·3	·2	·4	·1	...	...	...	9·9	58
17	...	...	·2	·8	1·0	1·0	·9	1·0	1·0	·9	·9	1·0	1·0	·9	·9	·9	·3	...	12·7	74
18	...	...	·4	·5	·3	·2	·8	1·0	·8	1·0	·9	·8	·6	...	...	...	...	...	7·3	43
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	1·0	·8	1·0	1·0	1·0	·8	·4	...	·7	·1	·4	·2	...	...	7·4	44
21	...	...	...	...	...	...	...	·1	·3	1·0	·9	·7	·6	·7	1·0	·6	...	...	5·9	35
22	...	...	·2	·4	...	·4	·6	·7	·5	...	...	...	...	...	...	...	...	...	2·8	17
23	...	...	·3	·2	·6	·5	1·0	·7	1·0	·9	·8	·4	·5	·7	·8	·8	...	...	9·2	55
24	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	·5	...	...	...	0·8	5
25	...	...	...	...	...	·1	·9	·5	·5	1·0	1·0	·9	1·0	·4	·4	·3	·8	...	7·8	47
26	...	·9	1·0	1·0	1·0	1·0	1·0	·8	1·0	·6	·9	·3	·7	1·0	·8	·6	·8	...	13·4	81
27	...	·7	·9	·4	·1	...	·2	·6	·9	·7	·6	·6	·2	...	...	...	...	...	5·9	36
28	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·3	...	...	...	0·5	3
29	...	·2	·8	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·2	...	...	13·1	80
30	...	...	·2	·7	·2	1·0	1·0	1·0	1·0	·7	·9	·6	...	·3	·1	·1	·1	...	7·9	48
31	...	...	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	·1	·1	...	13·0	80
Sum.	0·2	4·0	8·6	10·9	13·2	13·2	16·5	18·0	**19·1**	18·1	17·5	17·0	16·4	14·1	12·0	7·4	4·8	0·1	211·1	—
Mean.	·01	·13	·28	·35	·43	·43	·53	·58	**·62**	·58	·56	·55	·53	·45	·39	·24	·15	·00	6·81	40

130. Aberdeen : h_s = 20·7 metres. **August, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	...	...	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·2	...	**13·8**	**85**
2	...	...	·2	·4	1·0	1·0	·4	·9	...	...	...	...	...	...	...	...	...	...	3·9	24
3	...	...	·9	·3	·4	1·0	1·0	·8	...	·5	·9	·9	·8	·9	1·0	·9	...	—	10·3	64
4	—	...	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	·6	·2	·6	·3	·2	...	—	10·0	63
5	—	...	·7	1·0	1·0	1·0	1·0	1·0	1·0	·3	·1	...	...	...	...	...	...	—	7·1	44
6	—	...	...	...	·1	...	...	...	...	...	...	·1	·6	·9	·5	...	...	—	2·2	14
7	—	·1	·1	·4	·1	·1	...	·6	·5	·2	...	·5	...	...	...	...	...	—	2·6	16
8	—	...	...	·1	·3	·3	...	...	...	·5	·5	·1	·1	·1	...	...	...	—	2·0	13
9	—	...	·1	·6	·8	·8	1·0	·9	1·0	·8	·9	·1	·2	...	...	...	...	—	7·2	46
10	—	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	·6	...	—	1·4	9
11	—	...	...	...	·2	·2	·2	·3	·9	·1	...	...	...	...	...	...	...	—	1·9	12
12	—	...	·9	1·0	1·0	·9	·7	·1	·3	...	·1	·4	...	...	·3	...	...	—	5·7	37
13	—	...	...	...	...	...	·3	·9	·2	·2	·8	·8	·9	...	·1	...	...	—	4·2	27
14	—	...	...	...	...	...	·4	·1	...	·1	·2	·9	·7	·2	...	...	...	—	2·6	17
15	—	...	·2	·6	1·0	1·0	1·0	·9	·3	·3	·1	·4	·3	·8	·2	...	...	—	7·1	47
16	—	...	·8	...	...	·1	·6	·7	...	...	...	...	·2	...	...	...	...	—	2·4	16
17	—	...	...	...	...	...	...	·3	·8	·7	·9	·4	·6	·8	·4	·5	...	—	5·4	36
18	—	...	...	...	...	...	...	...	...	...	...	...	·6	·9	·3	·2	...	—	2·0	13
19	—	...	·6	...	·5	·3	...	...	·5	·2	·6	·9	·6	·5	...	...	...	—	4·7	32
20	—	...	·5	1·0	1·0	·2	...	...	...	...	·1	...	...	...	·7	·5	...	—	4·0	27
21	—	...	1·0	·9	1·0	1·0	1·0	·9	·8	·8	·8	·9	1·0	1·0	·7	·2	...	—	12·0	81
22	—	...	·7	1·0	1·0	·9	1·0	·6	·7	·8	·7	·7	·8	·9	·9	·2	...	—	10·9	74
23	—	...	·9	1·0	1·0	1·0	·6	·4	...	...	...	...	...	...	...	...	...	—	4·9	34
24	—	...	·3	1·0	·6	·6	...	...	...	...	·1	...	...	...	...	·1	...	—	2·7	19
25	—	...	·2	·1	·6	·8	·9	1·0	1·0	·9	1·0	·8	·5	·3	·1	·4	...	—	8·6	59
26	—	...	...	·3	·8	·8	·9	·4	·7	·6	·8	1·0	1·0	·9	1·0	·8	...	—	10·0	69
27	—	...	...	...	...	...	...	·2	...	·8	...	...	·1	·1	...	...	...	—	1·2	8
25	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
29	—	...	...	·1	·4	·1	·1	·1	...	...	...	·1	...	...	...	...	...	—	0·9	6
30	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
31	—	—	...	...	...	...	·3	·9	1·0	1·0	·9	1·0	1·0	1·0	·8	·6	—	—	8·5	61
Sum.	...	0·1	9·7	11·8	**14·8**	14·1	13·4	14·0	11·7	10·8	10·6	11·6	11·2	10·9	9·1	6·2	0·2	...	160·2	—
Mean	...	·00	·31	·38	**·48**	·45	·43	·45	·38	·35	·34	·37	·36	·35	·29	·20	·01	...	5·17	34
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

131. Aberdeen : h_s (height of recorder above ground) = 20·7 metres. **September, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	...	...	...	...	...	...	·6	...	...	·6	·8	1·0	1·0	·3	—	—	4·3	31
2	—	—	...	...	·9	·5	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·2	—	—	**10·4**	**75**
3	—	—	...	·6	1·0	1·0	1·0	1·0	1·0	·9	·5	·1	...	...	...	...	—	—	7·1	51
4	—	—	...	...	...	...	...	...	...	...	...	...	·3	·9	·6	...	—	—	1·8	13
5	—	—	...	·1	·1	...	...	·2	·7	·6	·9	·8	·8	·1	...	...	—	—	4·3	32
6	—	—	·2	1·0	1·0	1·0	1·0	·9	·3	1·0	1·0	1·0	1·0	·1	·1	...	—	—	9·6	71
7	—	—	...	...	·6	·7	·1	...	·2	·4	·6	·8	·5	·1	·5	...	—	—	4·5	33
8	—	—	·3	1·0	1·0	1·0	1·0	·7	·9	·9	·8	·4	·3	·1	...	...	—	—	8·4	63
9	—	—	...	...	·4	·9	·2	·6	·2	·1	·1	·9	·9	·9	·8	...	—	—	6·0	45
10	—	—	...	...	·1	·5	...	·1	...	...	·4	·4	·1	·1	...	...	—	—	1·7	13
11	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
12	—	—	...	·9	1·0	1·0	·5	·2	·7	·6	·2	·7	·2	...	...	...	—	—	6·0	46
13	—	—	...	...	...	·7	1·0	·5	...	...	...	...	...	...	...	...	—	—	2·2	17
14	—	—	...	...	...	...	·2	...	...	·3	·1	...	...	...	...	...	—	—	0·6	5
15	—	—	...	·5	1·0	1·0	1·0	·3	1·0	1·0	·8	·6	·2	...	·2	...	—	—	7·6	59
16	—	—	...	...	·1	...	...	...	...	·1	...	...	...	...	...	...	—	—	0·2	2
17	—	—	...	...	·1	...	...	...	...	...	·2	·3	...	...	·2	...	—	—	0·8	6
18	—	—	...	·4	1·0	1·0	1·0	·7	·5	·4	·1	·7	·4	...	...	...	—	—	6·2	49
19	—	—	...	...	·3	·6	·7	1·0	·6	·1	·9	·9	...	...	...	...	—	—	5·1	41
20	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
21	—	—	...	·7	1·0	1·0	1·0	·4	1·0	1·0	1·0	1·0	·9	·1	...	...	—	—	9·1	74
22	—	—	...	...	...	...	...	·5	·4	·4	·9	·6	·6	·4	...	...	—	—	3·8	31
23	—	—	...	...	...	·9	1·0	1·0	1·0	·4	·8	·1	...	...	...	...	—	—	5·2	43
24	—	—	...	...	...	...	...	·3	·9	1·0	·6	·4	·2	·7	·6	—	—	—	4·7	39
25	—	—	—	·5	·9	1·0	1·0	·8	·2	·3	·9	1·0	·7	1·0	·6	—	—	—	8·9	74
26	—	—	—	·5	·7	·1	·4	·9	1·0	·8	1·0	1·0	1·0	·4	...	—	—	—	7·8	66
27	—	—	—	·1	·3	·1	·9	1·0	·9	·7	·7	·9	·7	·5	·2	—	—	—	7·0	59
28	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
29	—	—	—	...	...	...	...	...	·1	...	1·0	·1	·8	·1	...	—	—	—	2·1	18
30	—	—	—	...	...	·7	·2	·3	·7	·3	...	...	...	...	...	—	—	—	2·2	19
Sum.	—	—	0·5	6·3	11·5	13·7	13·0	12·4	13·9	12·3	**14·5**	14·3	11·4	7·5	5·8	0·5	—	—	137·6	—
Mean.	—	—	·02	·21	·38	·46	·43	·41	·46	·41	**·48**	·48	·38	·25	·19	·02	—	—	4·59	36

132. Aberdeen : h_s = 20·7 metres. **October, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16	16 to 17.	17 to 18	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
2	—	—	—	...	...	·4	1·0	1·0	·6	...	·7	·7	1·0	1·0	·5	—	—	—	6·9	60
3	—	—	—	...	·8	·3	·5	·8	·5	·2	·6	·5	·2	...	...	—	—	—	4·4	39
4	—	—	—	...	1·0	1·0	1·0	·8	·8	·9	1·0	·7	1·0	·8	...	—	—	—	9·0	80
5	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
6	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
7	—	—	—	...	...	...	·7	·7	1·0	1·0	·8	...	...	...	...	—	—	—	4·2	38
8	—	—	—	...	...	...	·8	·8	1·0	·2	·2	·5	...	...	...	—	—	—	3·5	32
9	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
10	—	—	—	...	·5	·6	1·0	·7	·6	1·0	1·0	1·0	1·0	·7	...	—	—	—	8·1	75
11	—	—	—	...	·3	·8	·2	...	...	...	·5	·7	·7	·9	...	—	—	—	4·1	38
12	—	—	—	...	·7	1·0	1·0	1·0	1·0	1·0	·8	...	...	...	...	—	—	—	6·5	61
13	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
14	—	—	—	...	...	...	...	...	·7	1·0	·7	1·0	1·0	·7	...	—	—	—	5·1	49
15	—	—	—	...	·1	...	...	1·0	1·0	1·0	1·0	·1·0	·9	·7	...	—	—	—	6·7	64
16	—	—	—	...	·6	1·0	·5	...	·2	·5	·9	...	...	...	...	—	—	—	3·7	36
17	—	—	—	...	...	·7	·7	1·0	1·0	·7	·9	·9	·8	·7	...	—	—	—	7·4	73
18	—	—	—	...	·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	—	—	—	**9·4**	**92**
18	—	—	—	—	...	·6	·8	·9	1·0	1·0	1·0	·7	...	...	—	—	—	—	6·0	59
20	—	—	—	—	...	...	...	·1	·5	1·0	·9	·4	·2	...	—	—	—	—	3·1	31
21	—	—	—	—	...	...	...	...	·4	1·0	·3	·2	...	...	—	—	—	—	1·9	19
22	—	—	—	—	...	...	·6	1·0	·7	·1	·5	·1	...	·1	—	—	—	—	3·1	32
23	—	—	—	—	·1	1·0	1·0	1·0	1·0	·9	·1	...	...	...	—	—	—	—	5·1	52
24	—	—	—	—	...	...	·2	·1	·1	·8	·6	...	...	...	—	—	—	—	1·8	19
25	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
26	—	—	—	—	...	·3	·9	·7	·3	·7	·6	·5	·3	...	—	—	—	—	4·3	45
27	—	—	—	—	...	...	...	·3	·9	·7	·1	...	...	...	—	—	—	—	2·0	21
28	—	—	—	—	...	...	...	...	·1	·2	·1	·8	...	...	—	—	—	—	1·2	13
29	—	—	—	—	...	...	·4	·8	·9	·2	·4	·8	...	...	—	—	—	—	3·5	38
30	—	—	—	—	·2	1·0	1·0	1·0	1·0	1·0	·7	·5	...	...	—	—	—	—	6·4	70
31	—	—	—	—	·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·3	—	—	—	—	8·4	**92**
Sum.	—	—	—	...	5·1	10·7	14·3	15·7	**17·3**	17·1	16·4	13·0	9·1	6·6	0·5	—	—	—	125·8	—
Mean.	—	—	—	...	·16	·35	·46	·51	**·56**	·55	·53	·42	·29	·21	·02	—	—	—	4·06	39
Hour. L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16	16 to 17.	17 to 18	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

133. Aberdeen : h_s (height of recorder above ground) = 20·7 metres. **November, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	—	·1	1·0	·5	1·0	1·0	·9	·8	·2	...	...	—	—	—	—	5·5	60
2	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
3	—	—	—	—	...	...	...	...	...	...	...	·3	·5	...	—	—	—	—	0·8	9
4	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
5	—	—	—	—	...	...	·1	...	...	...	·2	·7	·6	...	—	—	—	—	1·6	18
6	—	—	—	—	...	·9	1·0	1·0	1·0	·8	·8	·6	...	...	—	—	—	—	6·1	70
7	—	—	—	—	...	·9	1·0	1·0	1·0	1·0	1·0	·1	...	...	—	—	—	—	6·0	70
8	—	—	—	—	...	·1	·8	1·0	1·0	1·0	1·0	1·0	·4	...	—	—	—	—	6·3	74
9	—	—	—	—	...	...	·1	·5	·6	1·0	1·0	·7	...	...	—	—	—	—	3·9	46
10	—	—	—	—	...	...	1·0	1·0	·8	·1	...	...	...	...	—	—	—	—	2·9	35
11	—	—	—	—	...	...	·2	·4	·5	·6	·5	·1	...	...	—	—	—	—	2·3	28
12	—	—	—	—	...	...	·2	1·0	1·0	1·0	1·0	1·0	·1	...	—	—	—	—	5·3	64
13	—	—	—	—	...	...	...	·5	·3	·4	·1	·7	·2	...	—	—	—	—	2·2	27
14	—	—	—	—	...	·1	·2	·6	·9	·9	·9	1·0	·4	...	—	—	—	—	5·0	62
15	—	—	—	—	—	·4	1·0	1·0	1·0	1·0	1·0	1·0	·5	—	—	—	—	—	**6·9**	**86**
16	—	—	—	—	—	·4	1·0	·7	·4	1·0	1·0	·6	...	—	—	—	—	—	5·1	64
17	—	—	—	—	—	...	...	...	...	...	·7	1·0	·6	—	—	—	—	—	2·3	29
18	—	—	—	—	—	...	·2	...	...	·2	...	...	...	—	—	—	—	—	0·4	5
19	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
20	—	—	—	—	—	...	...	...	...	·8	·9	...	...	—	—	—	—	—	1·7	22
21	—	—	—	—	—	...	...	...	·4	·8	1·0	·9	...	—	—	—	—	—	3·1	40
22	—	—	—	—	—	...	...	·7	·2	...	·1	...	...	—	—	—	—	—	1·0	13
23	—	—	—	—	—	...	·5	·2	1·0	·7	·1	...	...	—	—	—	—	—	2·5	33
24	—	—	—	—	—	...	1·0	·9	·6	·7	...	·5	...	—	—	—	—	—	3·7	49
25	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
26	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
27	—	—	—	—	—	...	...	...	·6	·1	·3	...	...	—	—	—	—	—	1·0	14
28	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
29	—	—	—	—	—	...	·2	·5	·9	·1	...	·1	...	—	—	—	—	—	1·8	25
30	—	—	—	—	—	...	...	·6	·6	·3	·3	·4	...	—	—	—	—	—	2·2	31
Sum.	—	—	—	—	0·1	3·8	9·0	12·6	**13·8**	13·4	12·7	10·9	3·3	...	—	—	—	—	79·6	—
Mean.	—	—	—	—	·00	·13	·30	·42	**·46**	·45	·42	·36	·11	...	—	—	—	—	2·65	33

134. Aberdeen : h_s=20·7 metres. **December, 1926.**

	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
2	—	—	—	—	—	...	·1	...	...	...	...	...	...	—	—	—	—	—	0·1	1
3	—	—	—	—	—	...	·6	·1	...	·3	·5	...	...	—	—	—	—	—	1·5	21
4	—	—	—	—	—	...	·4	·8	·4	·5	·1	·1	...	—	—	—	—	—	2·3	33
5	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
6	—	—	—	—	—	...	...	·7	1·0	·6	...	...	...	—	—	—	—	—	2·3	33
7	—	—	—	—	—	...	...	·7	1·0	·9	...	...	...	—	—	—	—	—	2·6	38
8	—	—	—	—	—	...	...	...	·5	·4	...	...	...	—	—	—	—	—	0·9	13
9	—	—	—	—	—	...	·3	...	...	...	...	·1	...	—	—	—	—	—	0·4	6
10	—	—	—	—	—	...	·1	...	...	...	...	...	...	—	—	—	—	—	0·1	1
11	—	—	—	—	—	...	...	·1	...	...	...	...	...	—	—	—	—	—	0·1	1
12	—	—	—	—	—	...	·8	·9	·9	·2	...	·1	...	—	—	—	—	—	2·9	43
13	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
14	—	—	—	—	—	...	...	·6	·3	·5	·7	·1	...	—	—	—	—	—	2·2	33
15	—	—	—	—	—	...	·1	...	...	...	...	...	...	—	—	—	—	—	0·1	2
16	—	—	—	—	—	...	...	...	·1	...	·8	...	...	—	—	—	—	—	0·9	14
17	—	—	—	—	—	...	...	...	...	·8	·2	·7	...	—	—	—	—	—	1·7	26
18	—	—	—	—	—	...	·5	·8	1·0	1·0	·4	...	...	—	—	—	—	—	3·7	56
19	—	—	—	—	—	...	·2	·7	·6	...	·4	·1	...	—	—	—	—	—	2·0	30
20	—	—	—	—	—	...	·1	·5	·3	·8	·9	...	...	—	—	—	—	—	2·6	39
21	—	—	—	—	—	...	...	·2	·3	·7	·3	...	...	—	—	—	—	—	1·5	23
22	—	—	—	—	—	...	...	·7	1·0	1·0	1·0	·4	...	—	—	—	—	—	**4·1**	**62**
23	—	—	—	—	—	...	...	...	...	·1	...	...	...	—	—	—	—	—	0·1	2
24	—	—	—	—	—	...	...	...	·3	1·0	1·0	·8	...	—	—	—	—	—	3·1	47
25	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
26	—	—	—	—	—	...	...	...	·2	·6	·2	...	...	—	—	—	—	—	1·0	15
27	—	—	—	—	—	...	...	...	...	·4	·1	...	...	—	—	—	—	—	0·5	8
28	—	—	—	—	—	...	...	...	·2	...	...	...	...	—	—	—	—	—	0·2	3
29	—	—	—	—	—	...	·2	·9	·8	1·0	·6	·2	...	—	—	—	—	—	3·7	56
30	—	—	—	—	—	...	·1	·6	·7	...	·1	·7	...	—	—	—	—	—	2·2	33
31	—	—	—	—	—	...	·2	·5	·6	·2	...	...	...	—	—	—	—	—	1·5	22
—	—	—	—	—	—	...	3·7	8·8	10·2	**11·0**	7·3	3·3	...	—	—	—	—	—	44·3	—
Mean.	—	—	—	—	—	...	·12	·28	·33	**·35**	·24	·11	...	—	—	—	—	—	1·43	21
Annual Totals.	0·7	11·7	36·9	54·9	83·3	101·5	124·0	142·2	**150·1**	149·8	140·2	128·2	106·0	80·7	53·9	32·4	13·8	0·4	1410·7	—
Annual Mean.	·00	·03	·10	·15	·23	·28	·34	·39	**·41**	·41	·38	·35	·29	·22	·15	·09	·04	·00	3·86	32
Hour. L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.

Direction expressed in degrees from North (E=90°, S=180°, W=270°, N=360°) : Speed in metres per second.

135. Aberdeen : H_a (height of anemograph above M.S.L.) =Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	290	3·1	270	2·6	250	3·6	240	3·2	240	3·0	240	2·8	220	3·0	210	4·3	210	4·8	220	3·7	200	3·6	190	3·4
2	170	7·0	170	6·3	170	5·4	190	4·0	200	3·0	190	1·7	190	2·2	—	1·1	—	1·4	—	0·5	—	0·4	—	0·5
3	190	2·5	230	2·0	200	2·3	180	2·9	170	2·9	170	2·4	170	4·5	160	6·3	150	8·3	150	10·7	150	11·7	140	10·3
4	—	0·8	—	0·6	—	1·3	—	0·6	—	0·8	—	1·4	300	2·0	290	2·5	300	2·5	300	2·7	310	2·0	310	1·8
5	240	2·0	—	1·1	300	1·8	260	1·8	—	1·4	—	1·5	260	2·4	250	2·6	260	2·1	—	1·4	—	1·2	—	1·4
6	160	10·2	160	11·2	160	10·8	160	10·2	160	11·7	160	10·8	170	10·1	170	9·3	170	9·1	190	7·2	200	5·8	210	4·1
7	200	3·6	210	3·8	210	3·2	200	5·4	210	4·1	210	4·1	180	2·7	220	3·3	220	3·5	230	3·0	230	3·1	230	3·0
8	200	1·9	210	3·1	200	3·7	190	3·0	210	2·5	200	2·2	230	2·6	220	3·0	210	2·5	230	6·4	210	5·5	200	5·3
9	210	6·3	220	7·4	220	7·7	220	7·1	210	5·4	220	7·3	220	5·2	230	6·2	200	3·6	190	3·6	210	5·1	220	6·8
10	200	6·3	200	8·6	200	6·4	200	5·1	200	5·0	200	6·4	210	4·9	220	3·6	200	5·7	170	8·9	170	8·7	170	8·9
11	190	6·8	190	7·1	200	6·0	200	5·7	210	6·4	200	5·8	190	6·6	190	5·8	190	6·0	200	5·7	190	5·5	190	5·8
12	190	1·6	—	1·0	—	1·0	170	2·5	300	2·4	120	1·6	160	2·6	190	3·4	210	2·5	180	3·5	*170*	*4·0*	160	4·5
13	190	5·3	190	4·6	190	4·7	200	4·1	200	3·8	200	4·2	200	4·5	200	4·1	200	4·0	200	4·4	200	4·4	200	4·4
14	120	4·9	120	5·7	120	6·3	120	6·2	110	8·4	110	9·5	110	9·1	110	8·4	100	8·5	100	8·0	100	8·0	100	8·6
15	80	11·0	90	11·1	80	10·6	80	9·5	90	9·6	80	9·1	80	9·1	80	9·4	100	7·8	90	8·2	90	8·6	90	8·6
16	90	8·1	90	8·4	100	8·1	90	7·9	90	8·4	90	7·6	100	7·5	100	7·3	100	6·8	110	6·5	110	6·9	110	7·7
17	140	5·6	150	5·0	150	3·9	160	3·6	150	4·5	150	3·7	140	4·9	160	2·4	140	5·5	150	5·9	180	3·3	—	1·2
18	180	1·7	190	2·5	220	3·4	230	2·7	210	2·5	210	2·9	210	2·8	200	3·0	200	3·4	210	3·4	200	3·3	200	3·3
19	170	8·3	160	9·2	140	13·1	140	14·1	140	13·7	140	14·4	140	14·9	140	14·0	150	10·4	160	8·3	170	7·0	170	5·7
20	200	5·4	200	5·5	200	6·2	210	6·4	210	5·7	210	5·9	210	5·5	210	4·5	210	4·5	200	4·7	200	3·8	210	4·3
21	180	2·6	200	4·4	210	4·3	210	3·1	200	2·5	200	3·4	200	3·1	200	3·0	220	2·0	220	2·4	200	2·1	190	2·8
22	190	4·8	210	5·5	200	4·5	190	5·7	190	6·2	180	6·0	180	7·3	170	8·3	170	9·5	160	10·6	170	9·0	180	7·9
23	220	3·4	220	3·3	220	3·6	210	4·4	220	4·0	220	4·0	210	3·3	190	3·0	180	4·1	150	5·2	110	4·8	50	5·1
24	280	7·0	270	7·2	270	8·7	260	6·4	250	5·5	240	4·9	250	4·8	250	4·7	250	5·6	240	5·6	250	7·1	240	5·0
25	200	8·8	170	5·0	190	3·5	210	4·1	200	5·8	200	3·6	220	2·9	240	2·8	250	4·4	260	3·6	210	3·0	200	3·0
26	190	2·4	200	2·2	230	3·4	170	2·0	170	1·9	230	2·3	200	2·3	200	2·0	200	2·5	170	2·0	210	3·0	200	4·4
27	160	8·2	170	9·6	160	10·0	170	9·0	160	7·7	160	7·5	160	6·8	150	7·8	150	7·6	170	5·1	170	6·8	160	9·3
28	230	5·7	260	8·0	250	5·7	250	6·7	240	5·2	220	5·2	230	6·1	220	4·8	210	5·4	220	4·5	230	5·6	220	5·0
29	*130*	3·2	*130*	5·0	*120*	6·1	*120*	8·1	*120*	9·5	*120*	10·7	*120*	12·0	*120*	12·1	*120*	12·2	110	12·6	120	13·1	110	13·6
30	140	8·7	140	8·3	160	6·9	200	5·1	230	4·7	230	3·5	220	3·9	220	3·6	210	4·0	210	4·5	220	4·1	220	4·7
31	200	2·1	210	2·7	220	2·6	—	1·3	—	0·8	—	1·2	—	0·5	—	0·8	—	1·0	—	0·7	—	1·5	140	1·7
Mean ...	—	5·1	—	5·4	—	5·4	—	5·2	—	5·1	—	5·1	—	5·2	—	5·1	—	5·2	—	5·3	—	5·2	—	5·2

136. Aberdeen : H_a =8 metres + 13 metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	130	6·4	130	7·0	130	7·6	140	8·4	150	7·2	180	4·7	190	3·6	200	4·0	200	3·4	200	3·0	210	3·0	130	2·8
2	*190*	2·5	*230*	1·9	—	1·4	—	1·1	—	0·9	—	0·2	—	1·0	—	0·6	120	3·9	120	4·2	120	4·4	110	5·0
3	80	3·7	70	4·6	60	5·7	50	6·1	50	6·6	30	5·5	40	5·9	360	4·4	350	4·7	340	5·0	340	4·4	340	4·4
4	300	4·1	310	3·0	300	3·4	300	3·6	290	2·7	290	2·8	280	3·0	290	3·1	300	3·6	300	1·9	300	1·7	—	0·5
5	110	6·1	100	4·8	90	4·7	90	4·9	100	4·0	100	2·2	—	1·4	—	0·8	—	1·4	—	1·2	—	1·2	120	2·7
6	140	3·5	140	2·8	150	2·5	140	4·0	150	5·5	140	6·9	140	8·0	140	9·0	140	8·1	140	7·7	140	7·7	140	7·8
7	130	10·9	140	11·6	140	11·5	140	11·4	140	11·6	140	12·5	140	11·2	140	10·4	140	9·6	140	9·5	140	10·1	130	10·9
8	120	13·3	120	12·9	120	13·6	120	13·6	120	13·6	120	14·6	120	14·7	120	14·1	120	14·5	130	15·0	130	15·0	130	14·4
9	120	8·7	120	8·7	120	8·2	120	9·4	120	8·2	120	8·4	110	8·9	120	8·9	110	9·5	120	9·5	110	11·2	120	9·9
10	90	4·1	120	4·1	110	6·7	100	8·4	110	8·6	100	6·5	110	8·4	100	7·9	90	6·8	130	5·5	170	3·0	170	3·4
11	140	7·4	140	5·8	150	4·0	150	3·5	210	2·4	220	2·5	210	3·2	220	2·8	—	1·0	280	1·8	270	2·2	230	1·6
12	290	3·0	280	3·0	—	*1·3*	290	*3·3*	290	*3·6*	290	*3·3*	290	*2·9*	280	*4·0*	280	*3·6*	290	*2·9*	290	*2·9*	290	3·7
13	280	3·4	280	3·0	280	3·5	280	3·4	280	3·5	280	3·8	280	3·6	280	4·0	290	3·6	300	3·6	300	3·4	300	3·1
14	170	7·5	170	7·7	170	8·4	170	8·7	170	9·6	170	8·5	170	9·7	170	10·8	170	11·9	170	12·0	180	10·7	170	10·0
15	*180*	4·4	*180*	4·5	*180*	2·5	*170*	5·2	*170*	5·6	*170*	7·2	*190*	7·8	*190*	5·1	*180*	4·6	180	5·5	200	6·6	190	8·2
16	210	5·7	210	5·4	210	4·9	210	4·6	210	5·0	200	5·1	210	4·0	200	4·5	220	4·9	220	5·3	220	4·8	220	5·2
17	200	5·5	200	3·9	210	2·8	220	2·6	230	4·0	240	4·8	230	4·0	220	4·0	240	5·8	260	5·5	240	3·6	240	3·5
18	250	2·0	270	1·8	260	1·9	280	2·3	280	3·4	270	3·1	270	3·6	280	3·6	270	4·2	250	4·1	250	3·6	250	4·3
19	190	5·8	190	6·3	180	4·6	180	4·7	220	3·2	250	4·7	270	4·8	300	7·1	310	8·3	300	6·0	310	7·7	310	5·8
20	—	1·5	150	3·0	170	3·0	180	3·3	190	2·7	180	2·5	—	1·5	—	0·6	150	2·1	180	2·0	130	2·0	250	2·8
21	—	0·9	—	0·6	130	2·7	130	3·9	130	3·8	150	2·7	140	1·6	—	1·5	180	2·6	170	3·5	180	3·5	180	3·5
22	—	1·5	—	0·5	—	0·8	—	1·5	250	3·0	270	5·4	250	3·4	240	3·3	250	3·0	250	3·6	240	2·6	270	3·8
23	200	5·0	200	4·6	210	2·0	230	2·0	240	2·3	250	3·0	*270*	2·6	*270*	2·4	*290*	2·7	*310*	3·5	320	3·8	350	2·8
24	—	1·4	—	1·5	—	1·5	—	1·4	240	2·2	—	1·5	—	1·1	—	0·5	—	0·7	220	1·7	190	2·7	170	4·6
25	190	9·1	210	8·7	210	5·3	190	3·8	180	3·5	170	5·0	180	5·6	180	7·0	190	7·1	170	5·4	200	11·2	190	11·2
26	180	5·8	170	6·4	190	6·8	200	8·5	190	9·0	200	8·2	210	9·6	200	8·4	200	4·8	200	4·5	200	4·6	280	3·4
27	210	2·6	210	2·7	210	2·6	200	2·1	170	3·2	150	3·5	150	4·4	130	4·7	130	5·4	140	5·2	170	3·4	210	2·9
28	290	4·1	290	3·5	300	5·1	270	4·8	270	4·6	240	2·7	260	1·7	270	1·6	230	2·1	250	3·8	220	3·5	200	4·4
Mean ...	—	5·0	—	4·8	—	4·6	—	5·0	—	5·1	—	5·1	—	5·0	—	5·0	—	5·1	—	5·1	—	5·2	—	5·2
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) =8 metres + 13 metres.

January, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
180	3·3	180	4·3	170	6·9	180	5·7	180	6·6	170	6·8	160	7·4	150	8·6	160	9·8	160	9·1	170	9·2	170	7·4	5·2	1
—	1·5	—	1·5	—	1·3	310	2·0	300	2·1	—	1·4	300	1·8	330	1·8	—	1·3	—	1·2	—	1·2	—	1·3	**2·3**	2
150	9·9	140	8·7	160	6·7	190	5·0	210	4·6	210	3·5	180	3·3	190	2·9	190	2·7	220	2·6	—	1·5	180	1·8	5·0	3
300	4·0	300	6·6	310	3·6	310	4·0	300	4·6	290	4·1	280	4·9	280	2·9	280	4·3	290	4·0	290	2·2	220	2·3	2·8	4
180	2·4	180	2·6	190	2·5	200	2·9	190	2·8	190	3·4	190	3·6	170	5·7	160	6·2	170	8·0	170	8·6	160	8·9	3·1	5
200	5·2	210	7·1	210	6·0	220	6·8	220	3·9	210	5·1	210	5·7	210	5·9	200	5·1	200	5·4	200	4·1	150	2·5	7·4	6
230	3·4	230	3·5	240	2·4	—	1·5	240	2·0	—	1·4	280	5·0	280	2·1	—	1·1	250	2·6	200	3·0	—	1·5	3·0	7
210	5·4	180	4·4	180	6·0	180	7·6	180	7·6	190	7·1	190	7·2	190	7·2	200	6·0	200	5·8	210	7·0	200	6·5	4·9	8
190	6·1	180	4·5	210	7·2	190	6·9	190	7·5	190	7·0	190	6·8	190	8·1	170	8·0	170	7·5	180	8·3	180	8·9	6·6	9
170	9·3	170	7·8	170	7·8	170	7·0	180	8·1	180	8·9	170	9·4	170	10·5	180	9·5	180	8·6	180	8·7	190	6·8	7·6	10
190	4·5	170	4·9	180	2·5	160	4·0	190	2·5	190	2·8	190	3·7	180	4·8	200	4·4	200	4·0	—	1·4	210	1·8	4·9	11
180	3·6	180	4·0	180	4·0	180	4·6	170	4·5	170	4·9	180	5·1	180	5·5	180	5·0	180	4·9	180	5·9	180	6·1	3·6	12
200	4·6	190	4·8	190	3·9	190	3·9	200	3·4	210	3·0	200	2·4	200	2·2	240	1·8	—	1·4	—	1·0	—	0·8	3·7	13
100	7·2	100	8·0	90	5·1	90	5·6	80	5·6	60	5·5	80	7·1	70	6·6	70	7·4	80	8·8	80	10·1	80	10·5	7·3	14
110	8·8	100	9·0	100	9·0	100	8·6	100	8·4	100	8·5	90	8·4	90	7·5	90	7·4	90	7·4	100	6·7	110	6·9	8·8	15
120	6·4	120	6·5	120	5·9	130	5·1	140	4·7	150	5·1	150	4·7	140	5·7	140	5·5	140	5·0	160	4·8	160	3·9	6·5	16
—	1·4	—	1·4	—	1·5	—	0·6	100	2·0	—	1·1	—	0·8	—	0·6	—	0·8	—	0·7	—	1·0	—	0·0	2·6	17
220	3·0	200	3·2	210	3·0	190	2·8	180	4·4	170	5·4	170	5·7	160	7·1	160	7·2	160	7·5	160	8·4	170	7·9	4·0	18
170	4·3	190	4·1	190	4·0	190	4·5	190	3·2	190	4·4	190	4·8	190	5·5	200	6·0	190	5·4	180	4·6	190	4·3	7·9	19
210	4·3	210	4·4	210	4·4	200	4·4	200	4·1	190	3·3	200	4·2	210	4·2	220	3·5	220	4·0	200	3·2	200	3·1	4·6	20
190	4·0	200	3·5	200	1·8	190	1·9	200	3·0	210	3·0	220	2·8	—	1·4	200	2·5	210	3·2	190	3·6	190	4·2	2·9	21
190	7·4	200	7·1	210	8·3	210	6·5	—	1·5	220	4·0	250	2·6	150	2·7	170	2·5	210	3·1	200	2·4	200	3·5	5·7	21
20	6·0	320	3·5	290	5·3	290	5·5	300	7·0	300	7·0	310	6·5	310	7·7	300	8·0	290	6·9	280	5·9	280	5·2	5·1	23
250	6·5	240	5·3	210	3·5	170	2·7	210	3·0	200	4·1	190	3·6	180	4·5	190	3·6	210	5·2	220	6·6	220	7·8	5·3	24
220	4·9	220	6·4	230	7·0	240	8·8	240	9·1	230	7·5	240	6·1	250	6·4	260	4·7	250	5·1	230	3·9	230	3·8	5·3	25
230	5·7	210	4·6	190	4·6	170	4·9	180	3·8	170	3·2	170	5·2	170	6·1	170	7·1	170	7·0	160	7·6	160	7·8	4·0	26
160	11·1	150	10·2	150	8·6	150	9·4	150	9·1	160	8·3	160	7·1	160	7·1	160	8·1	160	7·7	180	8·5	210	5·5	8·2	27
200	3·4	220	3·6	210	4·1	210	3·3	190	3·4	200	2·8	220	3·4	—	1·4	—	1·3	200	1·7	—	1·2	—	0·7	4·2	28
120	14·5	120	14·6	120	14·9	120	15·5	120	13·4	120	11·1	120	9·2	120	8·6	120	9·9	130	9·1	140	9·1	140	8·8	**10·5**	29
220	3·8	240	5·0	240	4·4	240	4·4	240	5·5	250	5·8	240	4·5	230	4·3	230	4·5	220	2·5	—	1·3	240	2·5	4·7	30
—	0·9	100	1·6	—	1·1	110	3·6	120	4·1	120	5·2	140	5·8	140	6·5	140	5·6	140	6·3	140	6·5	130	6·6	2·9	31
—	5·4	—	5·4	—	5·1	—	5·2	—	5·0	—	5·0	—	5·1	—	5·2	—	5·2	—	5·2	—	5·1	—	**4·8**	5·2	

February, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
170	2·5	190	3·4	170	2·5	120	2·3	130	2·5	*110*	2·0	*120*	2·1	*140*	2·1	*140*	1·9	—	1·5	*140*	1·7	*170*	2·5	3·8	1
100	5·9	90	5·8	90	6·8	70	5·0	90	6·4	90	5·4	90	5·9	90	6·0	100	6·0	100	5·8	100	4·5	90	3·5	3·9	2
340	4·2	350	5·0	330	4·6	320	4·2	320	4·2	320	4·2	320	3·6	310	3·6	310	4·4	310	4·4	310	4·3	310	3·6	4·6	3
—	0·7	—	1·2	—	1·1	—	0·8	—	0·8	—	1·5	—	1·3	120	2·0	130	3·4	120	6·4	120	7·0	110	6·9	2·7	4
130	3·4	160	3·9	140	5·4	140	6·0	120	6·4	120	8·1	110	9·1	100	9·5	120	9·9	120	8·8	120	8·3	130	6·4	5·0	5
140	9·4	130	11·9	130	10·9	130	8·3	140	9·7	140	11·3	130	12·0	130	12·4	130	12·5	130	12·2	130	12·0	130	11·0	8·5	6
130	11·1	130	10·7	120	9·9	120	9·5	120	10·5	120	10·3	120	11·2	120	11·7	120	12·0	120	12·3	120	12·4	120	12·8	11·0	7
130	13·6	130	13·8	140	11·5	140	11·2	130	11·1	130	9·6	140	8·7	130	8·2	120	8·6	120	8·9	120	8·6	120	8·6	**12·2**	8
120	8·8	120	8·5	110	7·8	110	7·4	90	10·1	100	9·1	100	8·5	90	7·7	90	6·4	90	5·6	80	5·5	100	4·8	8·4	9
170	3·0	150	4·1	150	4·5	140	4·6	140	4·6	130	4·5	130	4·6	130	5·0	130	4·4	150	3·9	160	4·8	150	6·9	5·3	10
290	1·8	240	2·0	160	1·7	—	1·4	—	1·1	290	2·0	300	3·1	290	3·2	290	1·6	300	2·1	300	2·7	290	2·6	2·7	11
290	3·0	300	2·7	300	3·6	300	3·5	300	3·3	300	3·7	300	3·3	290	3·0	290	3·4	290	3·5	280	2·5	280	3·3	3·2	12
300	2·1	—	0·5	—	0·8	—	1·0	—	1·4	200	2·3	190	2·6	180	3·9	180	5·8	180	6·3	180	7·1	180	7·2	3·4	13
180	8·5	180	8·2	190	7·6	190	6·0	180	4·7	190	4·6	190	4·6	*190*	3·3	*180*	4·1	*180*	3·0	*170*	3·7	*180*	4·3	7·5	14
210	8·1	250	7·7	220	7·4	220	7·4	230	4·6	230	6·2	230	5·6	210	4·5	210	3·6	200	4·2	220	5·9	210	7·2	5·8	15
220	6·4	230	7·2	230	7·1	220	7·4	230	6·0	210	4·0	210	6·3	210	6·7	210	5·0	210	5·4	210	5·5	200	5·4	5·5	16
240	4·0	250	3·8	250	4·0	240	3·0	240	2·6	220	2·5	230	2·4	270	2·2	270	2·4	—	1·5	270	3·0	250	2·7	3·6	11
260	5·4	250	5·6	230	4·4	210	3·0	230	3·1	200	3·4	210	4·9	210	5·4	200	4·4	200	4·5	200	4·4	190	5·1	3·8	18
300	5·9	300	6·0	300	3·7	—	1·5	—	1·0	—	1·0	—	1·4	210	2·5	200	2·2	—	1·5	—	1·4	240	1·8	4·2	19
—	1·5	60	3·0	80	2·5	—	1·5	—	0·8	—	0·6	—	0·4	—	0·2	—	0·9	—	1·2	—	0·6	—	0·5	**1·7**	20
150	4·4	150	5·1	130	3·5	140	4·6	160	3·4	180	4·8	180	3·3	190	2·4	180	3·7	190	2·4	210	2·2	200	2·5	3·0	21
250	2·5	230	3·1	190	3·8	190	3·4	190	4·1	190	4·1	180	4·5	190	4·8	180	4·9	180	5·4	180	4·6	190	4·9	3·4	22
20	2·1	150	2·6	180	3·0	180	3·0	180	3·5	180	3·5	190	3·6	190	4·2	200	4·6	190	3·6	210	2·9	200	2·8	3·2	23
180	4·9	200	7·4	220	6·6	210	6·0	180	4·6	180	5·2	180	5·7	190	4·9	190	7·6	200	7·1	190	7·8	190	7·5	3·9	24
190	10·7	170	7·4	160	6·1	190	6·8	170	7·6	170	8·5	180	6·9	190	8·2	190	7·9	190	8·6	180	7·8	170	7·7	7·4	25
50	2·3	100	1·8	—	1·5	—	1·0	—	1·4	230	2·8	200	3·0	180	1·7	190	1·8	200	2·5	210	2·4	—	1·5	4·5	26
220	2·2	210	2·6	190	1·9	—	0·8	310	3·2	310	7·8	310	7·9	310	9·0	310	7·0	310	6·0	300	6·5	290	4·2	4·2	27
180	4·5	180	5·5	200	5·5	230	5·0	220	3·8	220	2·6	210	2·5	200	3·0	190	4·0	200	2·7	200	4·4	210	4·4	3·7	28
—	5·1	—	**5·4**	—	5·0	—	**4·5**	—	4·5	—	4·8	—	5·0	—	5·0	—	5·2	—	5·0	—	5·2	—	5·1	5·0	
13		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°) : Speed in metres per second.

137. Aberdeen : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	220	4·2	240	6·4	210	6·4	210	7·1	200	6·7	210	4·7	190	5·1	170	3·1	190	4·8	200	5·7	220	7·0	240	7·6
2	210	3·0	170	2·5	240	5·3	250	5·0	260	6·5	260	5·3	260	5·0	240	6·5	260	8·9	250	6·4	240	8·6	250	8·4
3	210	5·6	200	8·3	200	6·5	220	7·0	210	5·9	210	8·1	230	12·3	220	11·5	230	12·7	240	8·4	260	7·6	260	6·7
4	260	5·7	240	4·5	210	4·3	220	5·1	220	5·9	230	6·3	270	6·6	270	5·5	250	5·5	250	5·8	250	8·0	240	9·4
5	310	5·6	320	5·8	300	6·6	300	6·8	300	2·8	300	5·8	290	5·9	280	4·4	280	4·3	*250*	*4·3*	*250*	*3·6*	230	3·4
6	280	8·5	280	9·5	280	12·1	280	9·6	280	9·1	280	8·2	280	8·0	280	7·6	270	8·2	280	8·1	280	10·0	280	9·7
7	280	7·4	290	7·1	270	4·5	250	4·6	220	2·7	210	2·5	220	2·5	210	2·9	200	4·0	190	5·1	190	5·1	180	7·1
8	200	4·2	210	4·7	200	4·4	210	4·0	210	4·8	220	3·5	210	4·0	210	4·0	200	4·4	210	4·5	210	6·6	210	6·8
9	240	5·1	250	6·5	230	5·9	230	4·6	230	4·0	230	3·3	230	4·8	200	5·0	210	4·8	250	6·5	270	9·6	270	8·7
10	280	9·1	280	8·3	280	8·7	280	10·7	280	11·5	280	12·7	300	12·9	310	11·8	310	9·4	300	11·5	310	12·1	310	11·5
11	200	5·0	190	5·1	200	4·3	190	3·8	200	3·1	260	9·1	270	9·3	260	9·2	230	4·2	250	5·0	260	8·5	270	10·5
12	270	6·5	270	7·5	250	5·6	270	7·5	270	8·2	260	7·9	230	3·3	200	2·5	270	6·1	270	8·7	270	9·0	270	9·7
13	270	11·4	270	10·2	280	11·6	280	10·4	260	7·8	230	5·9	240	5·6	250	6·1	280	8·9	290	8·8	300	9·6	300	8·5
14	130	4·6	140	4·5	160	3·9	170	2·6	—	1·2	—	0·8	200	1·6	220	2·4	230	3·6	210	3·9	240	4·4	260	5·6
15	280	2·8	280	3·0	290	3·0	280	3·2	280	3·1	280	3·3	280	3·6	290	4·4	300	5·5	310	4·0	340	3·2	40	2·7
16	280	3·0	280	2·7	280	3·2	270	2·4	280	2·8	280	2·7	290	2·9	—	1·5	280	1·8	290	2·3	300	2·7	150	3·2
17	320	2·4	310	2·0	310	2·5	300	2·5	290	3·2	290	3·3	290	3·5	290	4·4	310	4·1	330	5·1	350	5·8	350	5·8
18	320	2·6	320	3·3	310	2·2	—	1·5	—	1·5	290	1·7	280	1·8	290	3·3	320	2·5	350	2·5	30	2·4	90	2·3
19	—	1·5	290	2·4	290	2·7	290	3·2	280	2·4	280	2·5	280	2·9	280	2·8	290	4·0	300	4·2	300	4·4	300	4·7
20	350	4·1	360	3·4	40	5·0	50	3·7	330	2·4	340	2·5	—	1·4	—	1·3	10	2·0	120	2·2	120	2·3	120	2·6
21	280	2·0	—	1·5	280	2·4	—	1·3	280	2·1	290	2·8	280	3·1	290	3·5	310	3·6	340	4·4	360	5·3	10	6·2
22	110	11·4	110	11·0	120	10·0	110	11·6	110	11·7	110	11·8	110	10·9	100	9·1	90	8·7	120	7·7	100	9·9	100	8·2
23	340	4·2	320	3·1	340	4·0	340	4·0	350	4·7	350	4·1	10	5·0	20	4·8	50	6·8	70	7·0	70	6·5	60	7·0
24	130	2·8	120	2·0	120	2·8	120	2·7	160	2·3	—	1·3	100	3·0	110	3·1	100	3·4	110	3·4	120	3·3	120	3·2
25	120	2·8	140	2·8	190	2·3	130	2·6	130	2·5	120	2·8	120	3·2	120	3·2	110	4·2	120	4·1	120	5·0	120	4·8
26	130	3·7	120	3·9	150	2·3	130	1·8	—	1·5	130	5·0	130	5·7	130	6·0	130	5·7	130	5·5	130	5·8	130	5·7
27	160	2·3	—	1·4	—	1·0	—	0·8	—	0·6	—	1·4	—	0·8	—	0·7	—	1·0	80	2·5	90	2·3	—	1·4
28	—	0·6	—	1·3	—	1·3	—	0·6	—	0·0	—	0·1	—	1·0	—	1·1	—	0·5	—	0·5	—	0·5	160	2·5
29	180	4·9	180	5·0	180	4·5	170	4·9	180	5·3	200	4·5	200	4·9	220	4·1	240	6·2	260	5·9	240	7·9	220	8·1
30	230	4·6	220	4·8	210	2·5	220	3·2	210	3·2	220	4·5	210	3·2	220	4·4	220	4·9	260	8·3	270	9·4	270	10·8
31	220	4·0	220	3·5	210	2·5	210	3·4	210	3·0	210	2·7	210	2·6	230	2·9	220	2·5	210	2·8	180	4·0	170	5·0
Mean ...	—	4·7	—	4·8	—	4·7	—	4·6	—	4·3	—	4·6	—	4·7	—	4·6	—	5·1	—	5·3	—	6·1	—	6·4

138. Aberdeen : H_a = 8 metres + 13 metres.

Day	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	210	3·8	210	4·0	—	1·5	210	1·9	210	3·0	210	3·2	190	3·4	190	4·4	190	4·1	170	3·2	170	3·6	170	5·3
2	210	3·4	210	3·3	220	3·1	—	1·5	220	1·7	250	2·0	190	2·0	—	1·5	200	4·6	200	4·1	180	4·4	170	4·9
3	150	5·3	130	2·5	150	3·4	180	3·1	180	4·0	170	4·6	170	4·7	170	4·8	180	4·4	180	5·4	170	6·5	150	5·9
4	140	1·9	—	1·2	—	1·5	—	0·9	—	0·4	—	0·7	290	2·7	—	0·8	—	0·6	270	1·7	—	1·5	100	2·2
5	—	1·0	—	0·6	—	0·5	—	0·5	—	1·0	—	0·6	—	0·7	—	1·1	120	2·4	—	1·0	190	3·0	180	3·5
6	190	2·3	190	1·9	190	2·2	—	1·5	160	2·2	180	2·0	230	1·9	210	5·2	200	5·0	190	3·1	200	4·3	210	5·4
7	200	3·4	190	3·0	190	3·5	190	3·5	200	3·8	200	4·0	210	3·6	220	4·6	220	5·0	210	4·9	220	4·9	230	5·8
8	280	2·2	—	1·4	290	2·3	280	2·1	—	1·0	280	1·7	—	1·4	290	2·6	300	3·3	330	2·5	110	2·9	130	2·0
9	*290*	1·9	—	1·4	—	1·2	—	1·4	*250*	2·2	—	1·2	*230*	3·4	*220*	2·5	*210*	3·4	190	4·4	220	3·3	250	5·6
10	290	4·4	290	3·8	280	3·0	300	3·7	310	5·1	300	4·0	300	4·6	310	5·0	320	4·9	350	5·0	330	5·0	330	4·4
11	—	1·5	190	1·7	190	2·6	190	2·7	190	3·0	190	3·2	200	3·9	200	4·9	180	6·2	180	6·5	180	6·5	170	6·6
12	200	4·5	200	4·5	210	3·0	190	2·8	200	2·8	200	2·6	200	3·0	180	3·5	190	4·1	180	5·7	170	5·4	170	6·6
13	—	1·4	—	0·7	—	1·1	—	1·3	—	1·2	270	2·0	280	2·2	280	2·5	220	3·3	220	3·2	240	3·2	250	4·4
14	190	2·3	210	2·7	200	2·8	210	2·7	190	2·5	190	4·1	190	5·8	210	6·4	190	4·4	200	5·7	180	5·2	180	6·7
15	160	7·5	160	7·1	170	9·0	180	7·2	180	6·8	180	6·2	190	7·5	190	6·3	210	6·4	200	8·7	210	9·1	210	7·6
16	—	1·0	200	2·4	210	1·8	—	1·5	190	2·0	—	1·0	—	1·5	200	2·7	190	2·3	180	3·2	250	2·5	210	4·0
17	290	2·8	280	2·1	270	2·7	260	2·1	—	1·1	—	1·5	—	1·4	290	2·5	310	2·1	270	2·5	130	4·4	140	4·8
18	—	1·5	290	2·5	300	2·0	—	1·0	—	0·8	270	1·8	—	1·0	—	0·5	160	2·0	160	2·0	160	4·0	160	4·6
19	—	1·3	—	0·3	—	0·5	—	1·2	280	2·3	—	0·9	—	0·8	270	2·5	290	3·5	280	2·8	290	2·6	—	1·5
20	300	4·0	300	4·0	300	3·8	300	4·0	290	3·5	290	3·4	300	3·3	300	2·5	320	2·7	50	4·1	40	4·4	40	4·2
21	290	3·3	300	4·5	290	3·7	290	4·0	280	3·4	290	3·9	300	5·1	310	5·1	300	5·8	300	7·3	300	7·5	310	5·7
22	320	3·4	310	3·2	340	3·9	340	3·6	360	4·0	10	4·6	20	5·5	20	6·4	30	6·6	40	8·0	20	7·2	20	7·9
23	330	4·6	340	4·6	340	5·2	340	5·3	330	4·5	330	4·2	340	4·7	350	7·3	360	8·1	350	7·4	330	6·8	350	7·2
24	290	3·2	300	3·0	290	3·1	290	2·7	280	2·8	290	3·0	300	3·5	310	3·9	340	4·6	340	4·4	340	4·2	360	3·3
25	—	1·3	—	1·5	—	1·5	*310*	2·2	*300*	1·6	—	0·5	—	0·5	—	1·5	110	2·5	130	3·3	110	4·1	100	4·6
26	50	8·6	40	9·3	40	9·6	50	9·0	50	9·1	50	8·2	50	7·9	50	7·9	60	7·5	50	6·7	60	6·5	70	6·3
27	120	2·0	—	1·3	—	1·5	110	2·5	—	1·4	—	1·4	—	0·8	50	1·8	70	3·2	80	2·8	90	3·6	100	4·5
28	70	5·0	80	6·6	90	7·2	90	6·7	90	6·2	90	6·1	100	6·4	90	6·2	90	6·9	100	7·0	100	6·8	90	5·6
29	90	4·4	70	3·4	60	3·0	50	2·9	60	3·8	70	6·2	80	6·9	80	7·6	100	8·6	100	9·4	100	9·5	100	10·0
30	100	3·2	100	3·5	110	4·6	100	5·2	110	5·9	110	6·5	110	7·4	120	7·1	110	6·7	100	7·6	90	7·2	90	5·7
Mean ...	—	3·2	—	3·1	—	3·2	—	3·0	—	3·1	—	3·2	—	3·6	—	4·1	—	4·5	—	4·8	—	5·0	—	5·2
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 8 metres + 13 metres.

March, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
220	7·1	210	8·1	200	7·1	200	6·4	210	6·2	200	5·1	200	4·6	190	3·4	210	3·4	240	4·0	160	2·4	150	3·2	5·4	1
250	6·1	260	6·1	270	6·9	250	3·9	230	5·1	200	5·0	190	4·6	200	6·8	190	6·5	200	5·4	210	6·2	210	5·6	5·8	2
260	6·0	270	7·0	270	6·1	260	5·0	240	3·7	240	5·7	270	6·1	270	6·4	250	3·1	240	3·6	250	5·5	250	4·9	6·8	3
240	8·4	250	8·9	270	9·5	290	9·4	280	9·4	290	8·1	290	8·3	290	7·6	290	9·1	300	9·6	310	7·4	310	6·0	7·2	4
220	3·4	220	4·4	210	5·6	200	5·4	190	6·0	200	7·5	200	8·6	210	7·9	230	5·8	240	4·9	280	6·5	280	6·5	5·5	5
270	9·5	280	10·9	270	9·1	270	9·2	270	7·8	270	7·1	260	6·5	260	6·8	270	6·4	270	6·0	280	6·4	280	6·8	8·4	6
200	6·4	270	6·1	280	6·3	270	4·6	260	3·7	240	4·2	240	5·1	200	3·6	190	4·0	190	4·4	190	4·4	210	3·5	4·7	7
210	5·9	230	8·3	230	8·3	220	8·9	230	9·8	240	6·6	250	8·0	250	9·0	240	7·1	250	6·8	240	6·0	240	7·0	6·1	8
280	11·1	280	11·5	270	9·9	270	7·7	260	8·2	260	7·5	260	7·7	250	7·5	260	7·9	250	7·0	260	6·6	270	8·5	7·1	9
310	12·0	310	11·1	310	9·6	300	9·4	290	6·9	260	3·4	230	2·7	230	3·0	220	3·1	220	3·1	220	4·1	210	4·1	**8·5**	10
270	7·8	260	5·5	270	7·0	260	7·9	260	7·4	260	6·6	270	7·6	270	8·3	270	9·4	260	8·4	270	7·2	260	6·2	6·9	11
270	7·9	270	7·4	270	7·7	270	7·6	280	8·5	280	8·0	280	7·8	280	9·5	270	7·3	270	6·1	250	4·7	260	9·8	7·2	12
300	8·6	310	8·0	310	8·0	310	5·9	310	3·6	330	2·0	30	2·8	40	2·6	90	3·1	130	3·2	120	3·6	130	3·7	6·8	13
260	6·5	290	6·6	310	7·2	300	6·6	300	3·4	310	5·3	280	4·1	260	4·6	270	2·8	270	2·9	270	4·0	280	3·8	4·0	14
110	3·4	110	3·6	130	3·4	170	3·2	190	3·4	190	3·0	190	2·2	190	2·4	—	0·6	—	0·4	280	1·8	270	2·9	3·0	15
130	4·0	130	3·7	170	4·0	170	3·4	190	3·0	200	2·8	210	3·1	270	2·8	300	2·3	320	2·0	340	2·6	330	2·6	2·8	16
360	5·9	350	5·6	340	5·6	20	4·9	20	5·1	350	4·5	320	2·9	320	3·0	340	3·6	340	3·2	320	3·4	310	3·0	4·0	17
—	1·4	—	1·1	—	1·2	—	1·5	40	1·9	—	0·5	—	0·5	—	1·4	310	1·9	310	2·3	310	2·8	310	2·3	1·9	18
300	4·2	310	5·5	350	3·9	340	3·4	360	3·2	340	3·0	330	3·0	310	2·5	310	2·7	320	2·8	330	3·4	330	3·9	3·3	19
110	3·5	130	3·4	120	2·6	130	2·7	130	2·4	150	2·0	140	1·6	—	1·4	—	1·4	300	2·0	290	1·8	290	2·1	2·5	20
350	6·4	40	8·0	40	8·7	30	8·8	20	8·4	350	5·4	350	5·4	30	6·8	90	8·0	90	7·8	110	10·0	110	9·0	5·3	21
100	8·1	90	7·8	90	7·6	90	6·5	90	5·6	70	4·5	60	3·5	330	2·4	310	2·5	320	2·7	330	3·0	340	3·4	7·6	22
50	6·9	60	6·8	70	5·7	70	5·5	60	4·2	90	5·4	90	4·8	90	5·1	100	4·5	110	3·8	120	3·5	110	3·7	5·0	23
120	3·1	100	2·8	110	3·2	130	2·5	110	3·2	140	3·1	150	2·5	140	2·2	160	2·2	140	2·0	120	2·6	130	3·3	2·8	24
120	5·4	130	4·8	130	5·4	130	4·5	130	4·5	140	4·5	120	4·4	120	4·6	120	5·8	120	5·4	120	5·0	120	4·2	4·1	25
130	5·3	140	4·5	140	4·5	140	4·4	140	4·6	150	3·6	140	3·3	130	4·0	140	4·1	140	3·8	130	3·0	150	2·0	4·2	26
60	2·5	90	2·5	100	1·8	120	2·0	120	2·4	120	2·2	140	2·2	140	2·5	140	2·7	130	2·5	—	1·5	—	1·3	**1·8**	27
140	4·2	160	4·6	150	4·7	170	5·0	170	5·1	160	3·9	170	4·2	180	5·2	180	5·0	180	5·5	180	6·1	170	6·2	2·8	28
220	9·6	220	11·0	240	8·7	250	9·3	250	7·4	250	5·6	240	4·8	230	4·7	240	5·6	230	4·7	230	5·2	230	4·4	6·2	29
270	10·6	270	10·9	270	9·6	270	8·6	280	7·5	270	6·8	260	6·2	250	6·2	250	5·5	260	5·0	240	4·0	250	4·0	6·2	30
180	5·0	160	4·6	170	4·6	160	5·5	170	5·8	160	5·4	170	4·6	190	4·5	200	6·1	210	6·0	210	4·3	210	3·2	4·1	31
—	6·3	—	**6·5**	—	6·2	—	5·8	—	5·4	—	4·8	—	4·6	—	4·8	—	4·6	—	4·4	—	4·5	—	4·6	5·1	

April, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
160	6·3	170	7·4	160	6·6	190	5·2	150	4·4	180	6·2	210	5·8	200	3·8	190	4·2	200	5·6	210	4·1	200	3·1	4·3	1
170	5·0	180	5·5	170	4·9	150	3·2	160	2·7	170	2·2	—	1·4	170	3·5	160	4·5	160	5·4	170	4·0	170	5·0	3·5	2
160	4·6	140	3·6	130	3·1	150	5·2	150	5·8	160	4·3	150	4·3	170	3·6	170	4·1	160	2·7	170	2·2	120	1·7	4·2	3
120	3·0	130	3·0	170	2·0	90	2·2	130	3·8	140	1·6	—	0·6	—	0·3	—	1·1	—	1·0	—	0·8	—	1·5	**1·5**	4
180	4·0	160	4·5	200	4·0	210	5·8	210	5·0	220	4·6	210	4·4	230	2·8	200	3·4	200	3·8	200	2·7	190	3·0	2·6	5
190	5·0	170	3·7	150	3·4	150	3·4	180	3·6	120	2·1	—	1·5	—	1·4	190	3·5	200	3·3	210	1·8	210	3·5	3·0	6
220	5·6	230	4·6	300	4·5	20	2·7	40	2·0	—	1·3	—	1·4	—	1·0	330	2·0	290	2·6	290	2·5	280	2·2	3·5	7
—	1·5	140	2·5	130	3·0	130	2·7	180	2·8	180	2·3	180	1·8	190	2·0	260	1·7	—	1·5	290	2·5	280	1·8	2·2	8
270	7·8	280	9·5	290	10·7	290	11·0	300	10·8	300	9·8	310	7·9	320	8·0	310	4·5	290	3·3	300	3·5	300	3·5	5·1	9
340	4·7	50	4·7	60	5·3	70	4·2	60	5·0	100	2·8	150	1·9	—	1·4	—	1·4	—	1·1	—	1·3	—	1·5	3·7	10
180	6·7	180	6·1	180	6·5	180	6·8	190	6·2	200	6·3	200	5·8	200	5·8	200	5·5	200	5·2	200	5·0	200	4·6	4·9	11
180	6·7	180	7·2	180	7·4	190	7·7	190	7·2	200	6·6	200	6·0	210	3·5	200	3·6	190	3·0	—	0·8	—	0·5	4·6	12
290	6·0	*290*	5·8	*280*	4·9	350	3·2	110	4·4	140	3·6	150	3·6	160	3·6	160	3·5	160	3·4	190	1·7	—	1·4	3·0	13
130	5·5	300	3·5	180	6·8	190	8·0	170	6·9	180	5·7	190	6·4	170	4·6	160	4·8	180	5·4	160	6·2	150	6·4	5·0	14
210	8·0	220	8·0	240	7·1	240	6·1	220	6·0	230	5·6	220	5·2	220	4·4	210	3·4	220	3·2	200	2·2	190	3·8	**6·4**	15
210	5·0	200	4·6	190	4·6	210	3·3	30	3·1	70	2·1	—	1·4	290	2·4	280	3·0	290	3·4	290	3·5	290	2·9	2·7	16
140	5·5	140	5·6	160	5·8	160	5·0	170	5·2	210	3·0	50	4·1	100	2·2	—	1·1	—	1·3	—	0·8	—	1·2	3·0	17
170	5·6	180	5·0	190	4·8	270	3·0	350	2·0	—	1·1	—	0·5	—	1·0	260	1·7	—	0·5	—	1·0	—	1·5	2·1	18
80	3·8	30	4·5	310	3·0	310	3·2	360	2·0	300	2·8	300	1·6	—	1·2	280	1·7	290	2·4	300	2·5	300	3·5	2·1	19
60	3·3	80	3·1	70	3·5	60	4·8	60	4·0	50	3·0	—	1·5	290	2·1	290	2·8	280	3·0	290	3·0	290	3·4	3·4	20
310	3·6	270	2·2	300	3·4	60	3·4	340	4·4	330	4·2	310	3·2	310	3·1	300	2·8	290	2·5	310	3·1	310	3·0	4·1	21
20	6·5	30	7·8	30	8·1	30	7·6	20	6·9	10	6·4	360	5·2	340	4·6	320	4·0	320	3·7	340	4·1	330	4·9	5·5	22
360	7·7	330	5·6	350	5·1	340	5·9	340	5·6	350	4·8	360	4·4	320	2·8	310	2·5	300	2·5	300	2·6	290	3·0	5·1	23
80	3·3	110	2·8	110	2·7	—	0·8	—	1·0	—	1·5	—	1·0	—	1·5	—	1·1	—	1·0	—	0·7	—	0·8	2·5	24
90	4·2	80	4·1	60	4·6	60	5·7	50	6·6	50	6·6	50	6·0	30	5·0	30	6·3	30	7·1	40	6·9	50	8·4	3·9	25
70	5·8	80	4·8	110	4·7	140	4·0	150	3·5	150	2·8	150	3·2	150	2·7	—	1·5	140	1·9	130	1·7	130	1·6	5·8	26
90	4·6	100	4·6	110	5·1	90	4·0	100	3·8	100	3·6	100	4·4	90	4·4	80	3·9	70	4·3	80	5·3	80	4·8	3·3	27
90	6·0	90	6·2	80	5·7	80	5·2	80	4·5	90	4·7	100	4·6	120	5·4	120	5·4	100	4·8	120	6·1	100	4·1	5·8	28
110	9·7	110	8·5	110	7·6	100	7·2	110	7·0	110	6·2	120	5·8	120	4·9	110	4·1	110	4·1	90	3·7	100	3·6	6·2	29
90	5·9	80	6·0	80	6·2	80	5·5	70	5·0	70	4·6	70	4·6	80	5·0	90	5·0	90	4·5	70	4·5	70	4·9	5·5	30
—	**5·4**	—	5·2	—	5·2	—	4·9	—	4·7	—	4·1	—	3·7	—	3·3	—	3·3	—	3·3	—	3·0	—	3·2	3·9	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North ($E = 90°$, $S = 180°$, $W = 270°$, $N = 360°$) : Speed in metres per second.

139. Aberdeen : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	60	4·4	360	2·4	310	2·4	300	2·8	300	3·4	300	3·4	310	2·3	40	4·9	50	5·4	50	5·6	50	5·7	60	4·6
2	10	2·7	50	4·2	40	2·9	300	2·5	300	2·9	320	2·0	30	4·0	40	5·2	50	4·9	50	4·5	60	4·5	60	4·0
3	330	3·3	340	3·6	350	3·8	350	3·6	340	3·0	330	2·7	340	3·1	20	3·5	360	4·1	40	4·0	50	3·6	50	4·4
4	350	1·8	—	1·3	—	0·8	330	1·8	310	1·9	320	2·4	300	2·8	310	3·0	350	3·7	40	3·3	70	3·3	70	2·8
5	320	3·1	360	3·3	330	3·2	320	2·9	310	3·2	340	5·0	40	7·7	40	10·1	40	10·1	40	9·6	40	8·6	30	9·6
6	300	6·2	310	5·3	300	4·6	300	4·3	310	5·0	310	6·0	310	5·0	300	5·0	310	7·0	320	6·7	330	5·9	320	5·4
7	320	2·9	310	3·1	300	2·9	310	3·3	300	3·2	330	3·8	350	5·2	10	5·5	360	6·2	40	5·1	50	5·8	80	5·6
8	290	2·8	280	3·0	280	3·2	290	4·4	290	5·1	290	5·6	300	6·4	300	6·8	300	7·0	310	7·5	310	8·2	310	7·7
9	290	3·3	270	3·5	280	3·5	280	3·3	280	3·2	280	3·1	280	3·2	290	3·4	300	2·7	240	2·5	10	2·5	110	3·2
10	150	6·2	150	6·1	150	6·7	150	6·8	150	6·1	150	5·0	170	4·0	150	5·0	140	5·5	150	5·8	130	6·0	130	5·6
11	140	3·5	150	4·0	170	4·4	160	6·4	160	6·1	160	6·0	160	6·2	170	6·1	210	6·5	200	4·8	220	5·2	250	6·4
12	200	3·3	200	3·8	190	3·5	200	2·6	190	3·9	190	3·8	220	5·2	210	5·6	210	6·1	200	6·0	200	6·0	180	5·6
13	—	1·2	—	1·4	290	2·8	290	3·4	290	3·5	300	2·6	320	3·3	350	3·5	10	5·4	350	2·6	350	5·5	350	6·7
14	300	5·7	320	6·5	300	4·2	310	4·4	310	5·3	310	4·1	310	5·3	320	6·7	350	6·9	330	6·7	340	6·8	340	6·0
15	310	3·4	280	2·2	280	4·2	290	4·1	290	4·9	300	5·5	300	6·6	310	6·5	310	6·4	310	6·5	310	7·2	320	6·6
16	290	3·4	280	3·5	280	3·6	280	3·1	270	1·7	280	2·5	290	2·8	290	3·2	300	3·4	300	3·3	300	4·0	320	3·7
17	280	3·6	280	3·6	280	2·7	280	2·5	300	4·1	300	5·7	310	5·7	310	6·2	320	7·1	320	6·8	330	7·3	320	7·0
18	280	2·8	280	2·9	280	2·6	280	3·0	280	2·8	290	3·4	320	3·4	330	3·6	10	4·3	10	4·0	70	4·5	90	4·6
19	290	2·7	290	3·5	290	3·5	290	3·4	290	3·5	290	3·5	290	3·6	300	3·0	320	3·0	50	3·9	60	2·6	90	3·5
20	—	1·0	—	1·5	—	1·1	—	0·9	—	0·5	—	0·8	190	1·9	180	3·0	170	4·1	120	6·0	140	5·4	160	5·1
21	—	1·5	200	2·5	230	1·6	—	1·3	—	0·7	—	1·0	180	2·1	180	3·1	170	3·5	170	4·1	170	5·4	150	6·4
22	290	2·5	—	0·8	—	1·3	*300*	2·4	*300*	2·4	*310*	3·5	300	3·8	310	4·0	330	4·0	10	3·2	90	4·0	20	5·2
23	290	1·7	290	2·5	290	2·0	290	2·0	290	2·5	290	1·8	300	2·1	350	1·9	50	2·6	80	2·4	110	3·5	90	4·2
24	150	1·6	—	1·2	—	1·1	170	1·8	140	2·1	130	2·6	130	2·8	130	3·3	140	3·9	130	4·6	140	4·8	150	4·8
25	170	4·1	160	4·1	150	5·9	150	5·5	150	3·8	160	4·0	160	4·5	170	4·3	170	4·2	170	5·7	180	5·1	160	4·4
26	—	0·8	—	0·5	—	1·4	190	2·5	180	1·8	190	3·0	180	2·2	130	3·0	150	3·6	140	4·4	110	3·5	140	5·0
27	140	3·0	170	3·7	180	3·0	150	3·3	170	2·8	180	3·0	180	3·4	170	4·6	180	4·0	160	5·2	160	6·5	160	6·6
28	—	1·0	130	1·7	150	2·0	—	1·5	180	3·0	200	2·0	220	2·7	290	4·5	290	4·6	290	3·8	310	2·2	150	2·5
29	—	1·1	—	1·0	280	1·6	280	1·6	280	1·6	300	2·5	300	4·4	310	3·2	330	2·3	100	3·7	170	4·4	170	4·0
30	190	4·1	220	3·6	240	3·1	230	2·4	220	2·0	—	1·0	200	1·6	160	2·7	140	4·5	150	4·7	160	5·4	170	5·9
31	—	1·5	290	2·8	300	3·6	300	4·0	300	4·7	300	4·9	300	4·2	300	4·6	300	5·5	300	7·1	310	6·0	310	5·6
Mean ..	—	2·9	—	3·0	—	3·0	—	3·2	—	3·2	—	3·4	—	3·9	—	4·5	—	4·9	—	5·0	—	5·1	—	5·2

140. Aberdeen : $H_a = 8$ metres + 13 metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	*270*	3·2	*280*	1·6	—	0·7	—	1·0	—	1·2	240	2·2	210	2·6	200	5·1	200	6·5	190	6·1	190	6·9	190	6·8
2	—	1·1	—	1·0	—	1·0	—	1·4	—	0·1	—	0·0	—	1·0	30	2·0	120	3·4	120	3·7	120	4·5	120	5·3
3	290	2·8	310	2·0	300	1·9	300	1·8	300	2·2	10	1·8	40	3·1	50	3·4	60	3·5	80	3·6	80	3·8	90	4·4
4	—	1·2	—	0·6	—	0·8	—	0·7	—	1·0	170	1·9	180	2·0	170	2·8	170	3·0	170	3·9	150	4·9	140	4·5
5	—	0·6	—	0·3	—	0·5	—	1·4	—	1·0	—	0·3	—	1·0	80	1·8	90	2·2	70	3·0	80	4·1	80	4·0
6	—	1·0	—	1·5	—	1·5	290	2·6	290	2·3	—	0·8	40	1·6	80	2·6	90	2·5	80	4·8	70	4·6	80	4·0
7	—	0·5	—	0·6	—	1·1	—	0·8	—	1·0	130	2·0	—	1·5	220	1·8	130	4·0	130	5·0	130	4·8	160	5·3
8	190	3·5	190	3·4	200	2·7	150	2·6	160	2·5	200	3·5	190	4·4	180	4·9	180	4·0	190	3·8	190	4·2	180	5·5
9	—	1·4	—	1·0	—	1·1	—	1·2	—	0·8	—	1·4	190	2·4	150	3·6	150	5·6	160	6·0	140	6·2	150	5·8
10	90	6·1	70	4·7	70	4·5	80	5·6	80	5·1	60	6·0	60	8·1	60	9·7	50	10·7	50	11·5	50	11·6	50	12·1
11	110	8·6	110	9·6	110	9·0	120	9·1	120	9·4	120	9·2	130	9·1	130	8·5	130	8·3	120	8·7	120	10·0	120	10·1
12	130	7·6	130	6·6	130	6·2	130	5·7	120	4·9	120	5·5	120	6·5	120	5·9	110	7·5	120	8·2	110	8·5	110	8·6
13	100	8·6	100	7·5	90	6·1	90	5·3	90	4·6	110	2·8	110	2·4	—	1·5	—	1·5	80	2·5	100	4·2	110	4·9
14	340	2·6	30	5·0	20	6·4	30	8·1	20	8·7	20	9·5	20	10·5	20	13·2	20	14·6	20	13·4	20	12·9	20	11·6
15	70	6·6	50	6·2	60	6·2	60	6·1	50	5·0	40	5·0	30	5·1	30	5·5	40	4·5	40	4·4	60	4·4	70	3·8
16	310	2·8	310	3·5	310	4·1	320	3·8	330	3·7	340	3·7	340	5·0	350	5·5	350	5·4	10	5·4	340	4·4	340	4·7
17	30	2·7	50	3·4	360	2·0	—	1·4	—	0·8	—	1·5	—	1·5	30	2·8	30	2·9	30	3·6	40	4·2	50	4·4
18	—	1·4	330	1·6	310	2·1	310	2·1	—	1·4	340	2·5	340	3·5	330	3·6	320	3·6	330	4·9	320	4·8	330	4·5
19	—	1·3	—	1·5	—	0·5	—	0·4	190	1·8	200	2·3	190	2·2	200	2·0	190	2·5	190	2·5	170	3·6	200	3·4
20	—	0·9	—	0·5	—	1·5	—	0·6	—	0·7	—	1·0	100	2·5	110	2·1	120	2·7	110	2·5	80	1·8	80	2·0
21	*250*	1·6	*240*	2·6	*210*	2·6	*210*	3·5	*220*	3·7	*220*	4·8	*220*	6·0	*220*	6·0	*220*	6·1	230	5·1	*260*	5·7	*250*	5·5
22	230	3·1	240	2·1	230	2·8	270	4·6	270	4·7	280	4·4	280	4·0	290	5·1	290	5·6	290	6·5	300	7·6	310	7·4
23	300	5·0	300	5·8	310	6·0	300	5·6	300	4·5	310	4·5	310	4·9	310	6·0	320	7·4	320	6·2	330	6·6	320	6·8
24	290	3·2	280	2·6	290	3·0	290	3·4	290	3·9	300	5·5	310	5·4	330	5·7	340	6·5	320	6·1	330	6·3	340	6·5
25	320	3·6	310	3·9	310	3·6	310	3·6	300	4·7	310	5·4	310	5·6	310	6·3	300	7·0	300	6·6	310	6·4	300	7·5
26	280	3·0	290	3·2	280	3·0	270	2·7	300	3·4	310	2·5	310	2·5	300	1·8	300	3·5	300	4·1	320	4·6	330	4·5
27	—	1·1	—	0·7	—	1·1	—	1·4	290	1·6	290	2·5	310	3·2	320	3·6	310	3·7	310	1·9	—	1·5	110	4·0
28	—	0·5	—	1·5	300	2·0	320	2·0	330	3·0	340	3·6	70	3·3	100	3·6	120	3·7	130	4·0	130	4·2	130	5·0
29	210	3·7	210	3·7	210	3·3	210	3·3	210	2·8	200	2·8	190	3·2	190	4·0	180	4·4	180	5·1	180	4·8	170	4·8
30	170	2·7	170	2·1	170	2·1	180	2·6	190	2·5	200	2·0	160	2·6	160	2·0	150	3·3	150	4·2	160	4·6	160	5·0
Mean ..	—	3·1	—	3·0	—	**3·0**	—	3·1	—	3·1	—	3·4	—	3·9	—	4·4	—	5·0	—	5·2	—	5·6	—	5·8
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Ncon.	

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 8 metres + 13 metres.

May, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
50	4·5	50	4·6	60	6·0	60	4·8	50	4·8	50	5·0	50	4·1	50	4·3	50	3·9	50	3·9	40	3·5	40	3·5	4·2	1
60	4·4	60	4·3	50	4·3	50	4·3	60	4·1	60	3·6	50	3·5	10	2·9	10	3·5	350	3·4	340	3·0	340	3·6	3·7	2
50	4·6	40	4·8	50	4·1	50	5·0	40	4·4	50	3·6	30	3·2	330	2·5	330	2·2	360	2·8	330	1·8	—	1·5	3·5	3
90	3·0	70	3·0	70	2·2	90	1·6	—	1·3	—	1·4	330	3·1	310	2·0	310	2·3	310	2·6	300	2·9	310	3·3	**2·4**	4
360	9·8	320	6·4	10	9·3	340	8·6	330	6·3	320	6·4	330	4·6	320	4·8	310	4·0	320	5·2	310	5·8	300	6·2	**6·3**	5
310	5·5	310	3·4	310	2·1	—	1·5	130	3·1	120	3·5	90	4·6	70	5·6	30	6·1	10	4·5	340	3·5	320	3·0	4·8	6
70	5·5	60	4·6	60	4·7	50	3·8	60	2·6	30	3·7	340	3·6	320	3·4	320	3·9	300	3·1	280	2·8	280	3·7	4·1	7
310	8·0	310	7·7	310	7·8	320	7·6	320	7·2	320	7·4	320	6·3	310	3·9	300	3·1	290	4·1	290	4·0	260	2·0	5·7	8
130	4·0	160	4·3	170	4·6	170	4·7	160	4·5	160	5·0	170	4·7	170	3·8	170	4·2	170	3·5	160	4·5	150	6·0	3·7	9
140	6·5	140	5·8	140	5·8	150	5·4	150	5·7	150	4·7	160	4·6	160	3·4	170	2·5	180	1·8	160	3·2	150	3·4	5·1	10
260	6·4	250	8·1	240	7·1	230	7·5	220	6·3	220	5·6	230	5·8	210	5·4	220	4·0	220	3·1	230	3·0	—	1·5	5·4	11
180	6·4	190	5·6	170	7·0	160	5·9	160	6·2	170	5·0	170	4·7	170	4·3	180	2·5	200	2·4	—	1·4	—	1·2	4·5	12
360	8·2	360	9·0	350	8·7	340	8·2	340	7·8	330	7·1	330	7·1	320	7·5	320	6·3	300	5·3	290	5·1	300	5·9	5·2	13
310	4·8	330	6·4	300	5·1	310	4·5	300	3·9	330	6·2	300	4·9	290	3·4	300	4·4	290	4·7	290	4·9	300	5·6	5·3	14
330	7·2	330	7·1	350	7·8	330	7·1	350	6·0	350	6·1	350	5·0	340	3·6	310	2·5	310	3·2	300	3·0	280	3·0	5·3	15
350	3·8	120	5·0	120	4·4	130	3·5	150	2·5	180	2·4	200	3·4	220	2·6	—	1·5	—	1·5	300	2·5	300	3·7	3·1	16
330	7·2	330	6·6	310	5·2	320	6·0	320	5·4	320	5·6	310	3·9	340	3·0	320	2·6	290	1·7	300	2·8	290	3·2	4·8	17
90	5·0	80	5·9	70	6·4	70	6·3	70	5·1	80	4·3	80	4·3	60	4·5	20	1·8	—	1·5	290	2·5	290	2·8	3·9	18
70	4·8	50	6·5	60	5·7	50	3·7	60	4·3	70	3·7	90	2·6	80	2·5	—	1·3	80	1·6	—	0·7	—	1·0	3·3	19
200	3·1	160	5·0	170	5·5	180	5·5	190	4·3	170	4·1	190	4·3	210	3·1	220	2·8	230	2·4	220	2·2	—	1·5	3·1	20
160	5·7	170	4·6	160	3·6	170	3·5	180	3·5	190	2·6	—	1·5	—	1·0	—	0·5	—	0·3	—	1·1	300	2·0	2·6	21
30	5·0	30	5·0	60	3·5	60	3·5	80	2·7	70	4·1	80	2·9	70	3·2	—	1·0	—	0·7	—	1·5	290	1·6	3·0	22
100	4·9	110	4·5	120	3·6	120	2·8	120	2·6	140	2·0	—	1·2	—	1·5	—	1·4	—	0·8	150	1·6	160	1·6	2·4	23
150	5·1	150	5·4	160	5·5	160	5·7	160	5·2	150	5·0	170	4·5	170	4·5	170	4·2	170	3·9	160	3·9	160	4·0	3·8	24
170	4·9	180	4·0	190	4·2	180	5·0	170	3·0	180	3·0	180	3·2	190	2·2	200	2·2	—	1·4	—	1·3	—	0·8	3·9	25
150	5·6	140	5·4	140	5·2	120	4·4	120	4·0	130	3·5	120	3·0	100	2·8	100	1·9	—	1·2	—	1·1	120	2·6	3·0	26
170	7·0	170	6·5	170	6·0	170	5·6	180	5·1	170	5·2	170	4·2	180	3·7	180	4·1	170	3·6	170	2·1	150	1·9	4·3	27
150	2·8	110	3·6	70	4·1	60	5·2	60	5·5	70	2·5	300	1·6	300	3·5	—	1·0	—	0·7	—	1·4	—	1·3	2·7	28
160	4·4	170	5·3	170	4·6	160	4·0	140	3·0	170	3·8	190	4·1	200	4·0	—	1·5	190	2·1	180	2·5	180	2·5	3·0	29
170	5·0	180	4·6	190	3·4	170	3·0	150	2·6	150	1·9	110	1·8	—	1·0	—	0·5	—	0·3	—	0·4	—	1·0	2·8	30
310	6·0	310	4·4	300	4·3	290	2·5	70	2·0	180	2·0	130	2·0	180	2·1	200	2·0	210	2·8	240	2·0	270	2·6	3·7	31
—	**5·5**	—	5·4	—	5·2	—	4·9	—	4·4	—	4·2	—	3·8	—	3·4	—	2·8	—	**2·6**	—	2·6	—	2·8	4·0	

June, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
190	7·5	210	6·0	210	7·2	220	6·7	230	6·7	240	6·2	230	5·6	230	3·7	240	3·6	230	2·4	260	2·2	—	1·2	4·3	1
120	5·4	110	4·5	110	4·8	110	4·1	80	3·4	—	1·5	—	1·4	300	2·5	290	2·0	300	2·0	300	2·0	290	2·5	2·5	2
80	4·9	90	4·6	90	3·6	90	3·7	110	3·3	110	2·6	110	1·8	—	1·3	—	1·4	—	0·6	—	1·0	190	1·6	2·7	3
140	4·0	120	3·9	120	3·2	130	2·8	140	3·9	150	4·1	160	3·6	160	4·5	160	3·8	150	3·4	160	2·6	—	1·0	2·9	4
90	3·6	100	2·7	90	3·3	100	3·4	100	3·1	100	1·8	—	1·2	—	0·6	—	0·0	—	0·5	—	0·0	—	1·5	**1·7**	5
70	4·3	60	4·6	70	3·8	70	3·5	60	3·5	60	2·8	70	1·8	—	1·5	40	1·8	30	2·1	—	1·5	—	1·1	2·6	6
180	5·1	160	5·1	170	4·3	170	4·5	180	4·5	170	4·0	190	3·5	190	4·4	190	2·6	210	3·5	180	3·5	180	4·0	3·2	7
170	6·0	170	5·8	170	6·2	180	6·0	190	6·0	190	6·1	190	5·0	200	5·5	190	3·7	—	1·5	130	2·0	—	1·4	4·2	8
150	5·5	150	6·4	150	6·5	130	6·6	130	6·2	130	5·1	110	3·1	110	2·1	—	1·3	60	2·6	90	3·8	90	4·8	3·7	9
60	12·3	80	10·2	110	7·6	120	8·1	130	7·6	120	6·9	110	7·4	110	8·1	110	6·7	110	7·9	110	8·0	110	7·9	8·0	10
120	10·5	120	10·1	120	10·1	120	9·4	130	9·4	130	9·5	130	10·0	130	9·9	130	8·8	140	8·9	140	7·1	130	7·4	**9·2**	11
110	8·0	100	8·5	100	8·4	100	8·4	100	8·3	90	7·7	100	9·6	90	10·8	100	10·9	100	11·1	100	10·5	100	9·6	8·0	12
100	4·8	100	3·8	110	4·1	110	4·7	110	4·1	100	4·2	110	2·8	—	1·5	20	3·0	10	1·6	300	1·6	360	3·9	3·9	13
20	10·6	30	9·5	40	7·6	40	7·4	40	8·0	60	9·0	60	9·6	60	9·3	70	8·7	80	8·8	70	8·6	70	7·4	9·1	14
60	4·1	50	5·7	40	5·8	30	5·6	40	4·2	30	4·4	30	4·3	360	2·5	330	2·3	300	2·8	300	2·5	310	3·1	4·7	15
330	4·6	320	4·6	320	4·6	340	3·7	30	2·1	30	1·6	30	2·1	10	3·3	360	3·4	20	3·6	20	3·9	360	3·0	3·9	16
70	3·5	90	3·1	80	3·1	90	2·4	70	2·4	60	2·7	50	1·8	50	3·0	60	3·0	50	2·0	—	1·5	—	1·5	2·6	17
330	5·1	340	5·7	340	4·7	340	4·8	340	4·2	340	3·8	360	2·5	10	2·6	340	2·0	—	1·0	—	0·6	—	1·4	3·1	18
220	2·8	230	4·1	240	5·1	220	4·5	220	4·1	220	3·1	220	2·7	210	3·5	210	4·7	220	4·9	220	5·0	—	1·2	2·9	19
100	2·8	190	5·7	230	7·3	240	7·6	250	6·6	270	5·8	250	4·1	230	3·4	250	6·2	250	3·5	280	3·6	270	2·1	3·2	20
260	7·3	250	7·0	260	7·2	250	6·6	260	7·0	250	6·4	250	5·6	250	4·2	250	2·8	230	3·0	230	3·0	220	2·7	4·8	21
300	7·3	310	8·8	310	8·5	310	8·4	310	7·6	310	7·1	300	6·4	300	6·0	300	6·6	310	6·2	310	5·0	300	4·5	5·8	22
320	7·5	330	7·2	330	6·8	330	7·2	330	6·8	350	6·5	330	4·5	320	2·8	300	2·5	280	2·6	280	3·0	280	3·3	5·4	23
330	5·8	330	6·0	330	6·2	330	6·1	330	6·0	340	5·1	340	5·1	330	4·7	320	4·4	320	3·5	320	3·5	310	3·3	4·9	24
300	7·0	300	6·8	300	7·1	300	6·6	310	6·1	310	5·1	310	5·6	300	3·6	300	4·5	300	3·7	290	3·9	280	3·0	5·3	25
340	4·6	320	4·0	330	4·8	340	4·5	330	2·8	10	3·0	340	2·0	340	1·6	—	1·0	—	1·2	—	1·4	—	1·0	3·0	26
120	5·4	150	4·1	140	4·0	150	3·7	160	3·0	160	3·0	160	3·0	170	2·5	180	2·5	200	2·4	210	1·6	—	1·0	2·6	27
140	5·6	160	5·4	170	5·1	170	5·2	190	4·6	180	4·7	190	4·4	190	3·5	200	2·7	210	3·0	220	2·8	210	3·1	3·6	28
180	6·0	190	7·0	200	6·5	190	6·7	190	6·1	190	6·4	200	6·5	200	4·6	200	4·8	190	3·5	200	3·0	200	3·5	4·6	29
170	5·0	180	5·1	160	5·2	140	4·3	150	4·1	180	4·0	180	3·6	190	3·0	210	2·0	—	0·6	200	2·6	200	2·7	3·3	30
—	**5·9**	—	5·9	—	5·8	—	5·6	—	5·2	—	4·8	—	4·4	—	4·0	—	3·8	—	3·5	—	3·4	—	3·2	4·3	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E=90°, S=180°, W=270°, N=360°): Speed in metres per second.

141. Aberdeen : H_a (Height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	230	3·3	230	2·5	200	3·1	200	3·4	160	2·6	170	2·1	180	1·8	180	4·0	170	4·5	170	5·5	180	5·5	190	4·6
2	160	3·1	170	2·8	160	2·4	190	1·8	140	2·2	140	2·5	140	2·3	140	2·6	140	3·3	140	2·5	140	3·1	120	3·7
3	150	2·6	170	1·7	—	1·2	—	1·1	150	1·8	160	1·8	130	3·2	120	3·3	130	3·8	130	3·9	130	4·3	130	4·5
4	140	1·8	120	1·6	—	1·0	—	0·9	—	1·0	—	1·0	100	1·6	110	1·8	90	1·8	80	2·0	120	2·5	80	3·0
5	—	1·4	20	2·1	40	2·6	40	2·8	40	3·0	40	3·5	40	3·6	40	3·5	40	4·5	60	5·4	60	5·6	70	5·7
6	—	1·5	360	2·2	30	3·6	20	3·2	360	2·5	350	3·1	350	4·0	360	4·5	20	4·9	50	5·8	50	6·4	40	6·8
7	300	4·0	300	4·4	300	4·6	300	4·0	310	4·0	320	5·2	330	6·0	350	6·0	30	7·2	40	7·8	40	7·5	40	6·1
8	—	0·9	—	1·1	—	1·2	—	1·1	—	1·1	—	1·5	130	2·5	130	2·6	—	1·5	120	2·6	160	4·1	160	4·6
9	150	4·2	160	3·8	170	3·1	170	3·5	170	3·4	170	3·0	170	3·0	180	3·3	180	2·8	180	4·4	160	4·6	160	5·1
10	290	1·6	280	3·3	290	4·0	290	4·1	290	4·1	290	3·4	300	3·0	310	4·4	320	3·5	50	3·3	140	5·1	140	6·0
11	210	4·7	210	3·8	210	3·4	230	3·5	260	1·8	—	1·2	—	1·3	100	3·2	110	3·2	130	4·0	120	3·7	150	4·6
12	170	2·7	200	5·1	210	4·9	200	5·1	140	4·8	140	1·6	170	5·0	170	6·1	160	6·5	160	7·7	170	8·0	200	7·4
13	140	1·9	—	1·5	—	0·5	—	1·4	170	3·5	170	4·8	180	3·9	190	5·5	190	6·1	190	6·4	190	7·6	170	6·6
14	—	0·6	—	1·5	—	0·5	—	0·5	—	0·5	270	2·0	—	1·0	310	4·1	330	4·7	340	5·6	350	5·5	360	6·4
15	340	2·4	330	2·5	330	3·0	330	3·1	330	3·1	340	2·8	350	4·1	10	6·0	10	5·8	80	4·1	360	4·9	10	5·8
16	280	2·5	280	2·6	280	2·7	280	2·9	280	2·0	—	0·2	—	1·5	130	4·4	140	5·5	150	4·6	160	5·1	170	5·7
17	210	2·5	230	1·7	—	0·7	—	1·1	—	1·0	—	0·5	—	0·5	150	3·2	180	4·6	180	5·8	180	6·0	170	6·5
18	270	2·0	—	1·0	—	1·4	—	1·5	—	1·3	—	0·5	150	2·0	150	2·2	150	3·6	180	4·2	180	5·6	180	5·4
19	130	1·6	—	1·5	—	0·5	—	1·1	80	3·0	30	3·2	10	4·1	20	4·8	30	6·7	30	6·5	40	6·1	20	7·5
20	320	6·6	310	6·1	310	6·0	310	6·5	310	6·0	310	5·1	320	4·1	320	6·3	300	6·8	310	6·5	310	4·9	310	3·6
21	200	3·4	200	3·4	180	2·8	170	3·5	170	3·1	190	5·5	200	6·1	200	5·4	250	5·2	290	5·1	290	5·8	310	7·6
22	250	2·8	250	3·3	—	1·2	190	1·8	—	1·2	190	3·0	190	3·4	200	3·7	200	4·5	200	4·8	210	5·1	210	6·0
23	200	7·0	200	6·5	190	6·1	200	5·1	200	6·7	230	6·5	280	6·5	290	6·3	300	5·8	290	5·7	*300*	*5·2*	*290*	*7·3*
24	*310*	*2·3*	*310*	*2·0*	—	*1·3*	*310*	*1·6*	*310*	*2·3*	—	*1·0*	*340*	*1·8*	*110*	*4·7*	*130*	*4·3*	*110*	*4·3*	*100*	*4·3*	*50*	*2·8*
25	*290*	*5·7*	*300*	*5·9*	*320*	*7·3*	*330*	*8·2*	*330*	*10·4*	*330*	*8·7*	*330*	*9·0*	*330*	*7·6*	*330*	*9·0*	*330*	*9·3*	*330*	*9·8*	*330*	*8·7*
26	*290*	*3·3*	*290*	*2·5*	*270*	*1·6*	*270*	*2·8*	*280*	*1·9*	*280*	*1·9*	*280*	*4·3*	*300*	*3·6*	*310*	*4·3*	*310*	*4·3*	*310*	*5·6*	*320*	*6·2*
27	*300*	*3·0*	—	*1·1*	—	*1·4*	*250*	*2·5*	—	*1·1*	*290*	*2·5*	*290*	*4·3*	*290*	*4·7*	*300*	*4·6*	*310*	*5·6*	*310*	*5·2*	*310*	*5·6*
28	300	3·0	280	2·9	290	2·3	—	1·2	—	0·7	—	0·5	—	1·0	—	1·0	—	0·7	160	2·5	160	2·4	160	2·4
29	310	4·1	300	5·4	290	4·0	300	3·9	290	3·5	300	4·0	310	4·6	310	4·5	310	4·0	300	3·3	290	2·4	100	3·0
30	—	0·5	—	1·0	280	2·2	290	1·8	290	2·5	290	3·2	300	3·4	320	4·0	310	5·0	310	5·2	320	5·5	340	5·5
31	290	3·4	290	3·5	290	3·6	290	3·8	290	3·5	290	3·4	300	3·0	320	2·1	40	3·5	80	3·7	100	3·6	90	3·6
Mean ...	—	2·9	—	2·9	—	2·7	—	2·9	—	2·9	—	2·9	—	3·4	—	4·2	—	4·6	—	4·9	—	5·2	—	5·4

142. Aberdeen : H_a = 8 metres + 13 metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·5	—	1·5	—	1·5	—	1·5	300	1·6	—	0·6	—	0·1	110	1·7	160	2·5	150	3·6	150	4·0	160	4·4
2	—	0·4	—	0·7	—	0·8	—	1·4	—	1·1	290	2·1	300	3·2	310	5·4	310	5·1	330	4·8	360	4·5	20	4·0
3	290	2·2	290	2·6	300	3·1	300	3·4	300	3·4	300	2·7	290	2·3	300	2·5	310	3·3	330	4·6	340	4·5	350	4·9
4	—	1·4	—	1·3	—	1·5	—	1·2	—	1·0	—	0·5	—	1·0	150	2·6	150	4·2	140	5·1	150	5·4	170	5·6
5	—	0·6	290	1·6	—	1·0	—	1·3	—	0·6	—	0·5	—	0·1	—	1·1	130	3·2	130	4·7	140	4·4	160	4·5
6	200	2·6	200	2·5	200	2·7	230	2·5	160	1·7	180	2·0	—	0·7	330	2·6	320	3·6	340	5·0	330	3·8	330	4·3
7	300	3·4	300	3·5	300	4·4	300	4·5	300	4·5	310	5·7	310	5·8	310	6·3	320	6·1	330	6·6	330	6·5	340	7·0
8	—	0·8	—	0·5	—	0·9	—	1·0	—	1·0	—	1·0	160	1·6	140	3·0	160	3·5	170	4·0	160	4·0	170	4·2
9	200	1·6	200	2·4	210	3·3	210	1·7	—	1·3	210	2·1	200	3·0	190	3·5	190	4·6	180	5·0	180	6·0	170	6·6
10	—	1·5	—	1·4	210	2·2	190	2·0	220	2·0	210	1·9	200	3·3	200	3·8	200	3·7	190	4·1	190	3·0	180	2·5
11	—	0·5	—	0·3	—	0·2	—	0·3	—	0·1	—	0·4	—	0·1	—	0·5	100	1·7	120	2·4	130	3·5	130	4·0
12	300	4·0	290	3·1	300	3·6	290	3·1	290	3·6	280	3·1	280	3·4	290	5·0	300	6·1	300	5·5	300	4·2	310	3·7
13	220	1·9	—	1·3	—	1·5	200	2·3	190	2·2	180	2·6	170	3·7	180	4·1	180	4·2	180	4·0	160	4·2	180	3·5
14	210	2·6	210	3·7	190	3·0	190	3·0	200	3·3	210	4·5	220	4·1	220	4·6	230	3·9	220	3·8	250	3·5	280	3·7
15	260	4·0	270	2·6	260	2·0	—	0·6	—	0·5	260	2·1	250	2·1	270	3·3	280	3·5	290	3·8	300	3·7	40	1·8
16	280	2·1	280	2·5	280	2·6	290	2·2	290	2·4	290	2·2	—	1·5	—	1·3	130	2·8	130	3·6	120	4·0	120	4·0
17	190	2·4	190	2·6	210	2·0	170	1·8	—	1·5	200	3·0	210	3·0	220	2·8	200	2·5	170	3·3	190	2·4	130	3·4
18	210	2·0	—	1·5	190	2·1	180	3·0	200	1·6	160	3·4	170	3·9	170	4·0	180	4·9	160	4·9	180	4·6	180	4·0
19	—	0·4	—	1·3	220	2·0	—	1·5	—	0·9	230	2·0	220	3·5	220	4·0	220	5·3	210	4·2	210	3·5	190	3·7
20	—	1·0	—	1·0	—	0·5	—	1·5	180	1·8	200	2·4	190	2·6	200	5·0	190	4·9	180	5·0	160	4·5	160	6·6
21	220	6·1	210	5·4	220	5·0	220	4·0	200	3·5	230	3·6	240	4·4	250	8·0	250	7·9	260	8·0	260	7·8	260	6·7
22	260	3·8	260	2·9	280	3·5	290	4·0	290	3·4	300	5·0	300	7·2	300	6·7	300	6·6	300	7·0	290	6·6	300	7·5
23	—	1·2	—	0·7	—	1·0	—	0·5	—	0·6	—	0·8	—	1·5	220	2·4	190	3·4	170	4·8	170	5·2	160	4·9
24	190	4·4	240	4·5	290	6·2	200	1·8	270	3·3	270	5·2	250	3·3	210	3·2	220	3·7	210	4·5	220	4·5	210	5·8
25	230	2·5	230	3·5	230	3·9	210	4·4	200	4·5	210	4·4	230	4·5	250	6·6	250	6·7	260	7·0	270	10 5	270	8·4
26	260	4·5	270	3·7	260	2·7	250	2·5	270	3·6	270	2·8	290	5·7	300	7·7	290	7·3	300	8·0	300	8·1	300	8·2
27	—	1·0	250	1·6	—	0·8	—	0·8	—	1·5	240	1·6	230	2·4	220	2·5	210	2·5	230	2·6	280	3·0	300	3·5
28	—	0·8	10	1·6	—	1·4	—	0·6	—	1·2	140	2·0	150	2·1	160	2·6	150	3·0	160	2·8	160	4·1	160	4·2
29	190	2·8	190	2·5	180	2·0	180	2·6	190	3·0	190	2·5	180	2·8	190	3·3	180	3·9	170	4·1	170	4·1	180	4·4
30	190	3·6	180	4·1	190	4·6	180	4·6	180	4·9	180	5·3	180	5·1	180	4·8	190	6·1	190	6·2	180	7·0	170	6·8
31	340	4·0	340	3·5	340	3·4	330	3·6	330	3·1	320	3·5	320	4·2	320	3·6	320	4·0	340	5·6	340	5·0	350	5·8
Mean ...	—	2·3	—	2·3	—	2·4	—	2·2	—	**2·2**	—	2·6	—	3·0	—	3·8	—	4·3	—	4·8	—	4·8	—	4·9
G.M.T.	1.		2.		3.		4.		5.		6		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L.+h_a (Height of anemograph above ground) =8 metres+13 metres.

July, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
170	6·1	190	6·0	190	5·0	180	3·7	160	4·9	170	4·9	160	3·5	140	3·4	140	2·3	160	2·7	140	2·6	170	2·5	3·8	1
120	3·8	120	4·6	130	5·4	140	5·3	150	4·6	150	3·9	150	3·7	150	4·3	150	2·9	150	2·6	140	2·5	150	2·6	3·3	2
130	5·0	140	4·8	130	4·6	140	4·2	140	3·8	130	3·6	130	3·1	140	2·6	150	2·2	130	2·7	140	2·7	150	1·6	3·1	3
90	3·5	80	4·0	80	3·5	90	3·3	80	2·8	—	1·5	70	2·6	60	2·4	—	1·5	—	1·4	—	1·4	60	2·1	2·1	4
60	5·1	70	4·9	70	5·4	70	4·6	60	5·5	60	5·5	40	4·0	30	2·3	30	2·3	10	1·9	330	2·0	340	1·7	3·7	5
50	7·6	50	8·2	40	8·4	40	7·7	40	6·9	50	6·1	30	6·4	10	4·4	340	3·5	320	3·0	310	3·1	300	3·6	4·9	6
40	5·4	40	5·0	40	3·8	50	3·1	50	2·1	—	1·0	—	0·5	—	1·2	—	0·5	—	0·0	—	0·0	—	0·0	3·8	7
170	4·6	190	5·1	180	5·2	170	4·9	180	4·9	180	5·0	180	4·8	170	4·4	190	3·7	180	3·9	170	3·6	160	3·5	3·2	8
170	5·2	190	5·0	160	4·5	160	4·0	180	2·7	220	2·0	200	2·0	170	1·6	210	2·4	—	1·5	—	0·2	—	0·8	3·2	9
140	4·7	130	4·5	130	4·9	140	5·9	150	3·5	170	3·2	210	3·2	200	3·3	200	3·7	210	3·5	220	4·1	220	4·6	3·9	10
180	5·7	170	6·0	180	7·0	150	6·4	160	6·7	190	4·5	160	3·4	180	3·6	150	2·5	160	3·6	170	3·4	190	4·0	4·0	11
200	8·1	200	8·8	220	6·6	210	5·8	210	4·6	210	5·1	170	3·4	110	3·7	170	2·1	220	2·3	210	4·4	190	2·1	5·1	12
170	6·7	170	6·4	170	7·4	190	6·4	190	4·4	180	4·5	180	4·4	160	3·5	180	3·9	190	2·8	170	2·8	—	1·0	4·4	13
360	7·5	360	7·1	360	7·5	20	6·1	20	6·2	50	4·6	40	4·5	20	3·5	10	3·3	350	2·6	340	2·2	350	2·6	3·7	14
70	5·5	70	5·5	70	6·3	70	6·0	70	5·6	60	6·1	60	5·9	60	4·5	30	2·1	—	1·2	290	1·6	280	2·0	4·2	15
170	6·1	180	5·3	180	5·0	180	5·1	180	4·5	170	3·5	170	4·5	170	3·6	160	3·3	160	3·0	190	3·5	210	2·7	3·7	16
180	6·3	180	6·5	190	6·5	190	6·5	200	6·6	200	5·8	200	4·6	220	3·0	220	2·4	—	1·4	—	1·0	280	2·3	3·6	17
170	5·6	190	5·5	200	5·5	200	7·4	210	5·7	200	3·6	190	3·0	200	3·0	200	2·6	150	2·4	150	2·0	—	1·4	3·3	18
20	8·0	20	9·0	20	8·3	20	8·2	350	7·6	340	6·6	350	6·6	350	6·4	350	6·4	350	6·6	340	6·0	330	5·8	5·4	19
310	2·4	110	3·9	120	3·1	120	4·2	150	3·0	130	3·5	140	3·1	140	2·6	150	2·2	190	2·0	220	2·7	220	4·0	4·4	20
320	7·2	320	6·7	320	7·5	320	7·7	310	6·1	310	4·9	300	4·5	300	4·5	290	3·7	270	3·1	260	2·8	230	2·4	4·9	21
190	5·7	180	5·1	170	4·7	170	5·8	170	5·9	170	5·4	170	3·6	170	3·8	190	3·6	200	5·6	180	4·6	190	5·0	4·1	22
280	*7·1*	*260*	*4·0*	*190*	*1·7*	*250*	*2·9*	*290*	*5·7*	*280*	*5·9*	*280*	*3·6*	*330*	*1·8*	—	*1·4*	—	*1·1*	*310*	*2·0*	*310*	*1·6*	*4·8*	23
80	*5·5*	*90*	*5·2*	*300*	*1·6*	*280*	*2·8*	*270*	*2·8*	*290*	*2·2*	*310*	*3·3*	*310*	*3·0*	*300*	*3·9*	*300*	*3·6*	*300*	*4·9*	*290*	*4·7*	*3·1*	24
330	*9·0*	*330*	*9·8*	*330*	*8·7*	*330*	*8·2*	*330*	*7·6*	*320*	*7·3*	*320*	*6·8*	*320*	*4·3*	*300*	*2·3*	*300*	*3·3*	*300*	*3·0*	*290*	*3·6*	**7·3**	25
310	*4·6*	*310*	*4·9*	*300*	*3·6*	*320*	*3·6*	*360*	*4·0*	*350*	*3·5*	*330*	*2·2*	—	*0·8*	—	*1·0*	*300*	*1·6*	—	*1·3*	*280*	*1·6*	*3·2*	26
320	*3·3*	*330*	*4·0*	*330*	*4·0*	*110*	*2·8*	140	2·7	—	0·8	—	0·5	340	3·4	340	2·5	320	2·0	320	3·4	320	3·4	*3·1*	27
140	2·1	170	1·6	230	2·1	230	1·6	110	2·1	120	3·4	—	1·0	—	0·6	330	1·6	300	2·1	310	3·3	300	3·0	**1·9**	28
120	4·4	120	4·1	120	4·2	100	4·4	90	3·9	90	3·1	—	1·4	—	1·3	—	1·4	—	1·3	—	1·5	—	1·4	3·3	29
350	5·4	340	5·5	340	4·7	350	5·7	360	4·8	10	4·1	360	3·4	—	1·4	320	2·2	330	2·5	300	2·4	290	2·5	3·5	30
100	3·5	120	3·0	120	2·8	130	3·1	120	2·5	110	2·1	—	1·1	—	0·9	—	0·5	—	0·3	—	0·2	—	0·2	2·6	31
—	**5·5**	—	5·5	—	5·1	—	5·1	—	4·7	—	4·1	—	3·5	—	3·0	—	2·6	—	**2·5**	—	2·6	—	2·6	3·8	

August, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
160	4·3	160	4·6	160	4·6	160	5·0	170	5·6	160	4·0	180	3·4	190	3·3	200	3·0	—	1·4	—	0·2	—	0·1	2·6	1
80	2·4	—	1·0	—	0·5	—	1·5	—	0·7	—	1·5	—	1·3	—	1·4	—	1·0	—	1·4	290	1·8	300	2·1	2·0	2
10	4·1	350	4·0	50	4·4	110	3·1	120	2·8	—	1·3	—	0·5	—	0·5	—	0·1	—	0·1	—	1·0	290	2·1	2·6	3
160	5·7	170	5·6	160	5·6	160	4·6	160	4·7	150	4·0	160	3·1	160	3·0	150	3·0	160	2·7	160	2·0	—	0·5	3·2	4
190	3·6	180	3·3	180	4·4	180	4·5	190	4·0	190	3·3	200	2·7	200	2·5	200	2·5	190	2·5	200	3·4	190	2·9	2·6	5
330	4·0	350	4·1	350	4·2	10	5·4	10	5·5	360	5·1	350	3·9	340	3·1	310	2·6	310	3·4	300	3·4	300	3·6	3·4	6
340	6·0	350	5·5	360	5·4	360	4·1	350	3·1	10	2·6	30	2·5	—	0·5	—	0·1	—	0·8	—	0·9	—	1·0	4·1	7
180	5·1	170	5·1	170	5·4	170	5·8	190	4·6	190	3·8	190	4·0	180	3·6	190	2·5	200	2·2	—	1·4	200	1·9	2·9	8
170	6·5	190	4·6	190	4·7	190	5·9	190	5·7	190	4·5	190	2·1	200	3·3	190	3·7	—	1·0	220	1·7	—	1·5	3·6	9
190	3·0	180	3·6	190	4·1	200	4·2	290	3·2	—	1·0	190	2·0	—	0·3	—	1·3	270	1·7	—	0·8	—	0·3	2·4	10
130	3·3	170	2·1	—	1·5	300	1·8	—	1·3	—	1·3	—	0·8	—	1·0	290	2·0	290	1·6	290	2·2	290	3·0	**1·4**	11
300	3·0	310	2·5	170	4·2	150	2·4	160	2·5	170	1·9	—	1·0	—	1·4	—	1·0	—	1·2	—	0·5	—	0·2	3·0	12
240	3·9	240	4·9	240	4·6	220	5·5	220	5·1	230	4·6	220	4·1	210	4·0	210	3·6	220	4·2	210	3·6	220	3·5	3·6	13
290	5·6	290	6·2	300	6·3	300	5·1	300	3·7	290	3·2	280	2·2	260	2·9	260	2·3	250	2·6	260	3·0	260	2·8	3·7	14
130	2·3	140	2·6	120	2·8	90	3·6	100	2·0	—	0·8	—	0·2	—	0·0	—	0·1	—	1·2	290	1·6	—	1·5	2·1	15
130	4·5	140	4·8	140	5·6	140	5·5	140	4·1	130	3·6	120	4·0	130	3·4	130	3·5	140	3·5	170	3·4	170	2·6	3·3	16
130	2·8	130	3·4	130	2·4	60	2·1	50	2·4	—	1·5	—	0·1	—	0·0	—	0·0	—	0·0	—	0·1	—	1·5	2·0	17
170	5·0	180	4·0	170	3·0	160	2·6	130	3·0	200	3·2	250	4·4	—	0·8	—	1·0	—	0·8	230	1·9	—	1·2	3·0	18
210	5·0	210	5·6	210	5·4	220	4·4	210	4·5	220	3·1	210	2·4	220	2·8	220	2·1	210	2·0	200	2·5	210	2·5	3·1	19
160	8·4	160	8·2	150	8·5	160	9·9	190	6·6	210	5·1	220	4·8	210	5·0	210	5·3	200	5·4	220	5·9	230	6·1	4·8	20
260	7·4	260	7·3	260	8·7	270	6·0	270	7·2	260	5·2	240	3·2	230	1·7	220	2·5	230	3·5	240	3·8	250	4·1	**5·5**	21
300	8·3	320	7·0	310	6·8	310	5·8	320	5·2	300	3·7	300	1·6	280	2·0	310	3·4	250	2·1	—	1·0	—	1·5	4·7	22
180	6·6	180	6·5	180	5·9	180	6·6	180	7·6	190	8·0	190	8·5	190	6·9	190	5·6	150	2·0	190	3·2	200	3·4	4·0	23
200	4·6	230	6·5	230	7·3	220	5·3	220	5·0	230	6·1	230	6·1	200	4·1	190	4·0	180	4·2	190	3·5	180	2·0	4·6	24
280	8·6	280	8·6	280	7·6	300	5·8	290	5·9	290	5·1	270	3·5	260	2·5	270	3·6	260	3·4	260	3·3	280	3·3	5·3	25
300	8·1	300	9·1	310	8·9	310	9·0	310	7·8	320	6·4	320	4·4	290	2·5	300	3·0	260	2·5	270	2·0	—	1·0	5·4	26
310	4·1	310	3·1	320	2·9	340	1·7	—	1·4	—	1·0	—	0·5	—	0·3	10	2·5	360	2·0	—	1·2	—	0·4	1·9	27
150	5·0	150	5·4	150	5·0	160	4·5	170	3·5	160	3·4	170	3·3	190	3·3	190	3·2	170	3·4	180	3·5	180	3·2	3·0	28
170	4·5	170	5·3	170	7·4	170	6·9	170	6·1	180	4·9	180	3·6	180	3·4	190	3·4	180	3·0	170	4·0	180	5·9	4·0	29
170	6·4	180	5·1	180	4·4	190	3·0	190	3·0	180	2·6	220	2·9	310	4·0	330	4·7	330	6·1	330	5·1	340	4·6	4·8	30
340	4·6	350	5·1	340	4·5	340	4·1	360	4·6	10	3·5	360	2·5	350	2·2	300	1·8	—	1·4	—	1·3	300	1·6	3·7	31
—	5·1	—	5·0	—	**5·1**	—	4·7	—	4·3	—	3·5	—	2·9	—	2·4	—	2·5	—	2·4	—	2·4	—	2·3	3·4	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North. · ($E = 90°$, $S = 180°$, $W = 270°$, $N = 360°$) : *Speed in metres per second.*

143. Aberdeen : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	1·4	—	1·5	290	1·9	—	1·3	290	2·0	300	1·6	—	0·5	20	2·0	70	2·5	120	3·5	120	3·4	110	3·5
2	—	1·2	—	1·5	—	0·5	270	2·0	270	2·0	280	1·8	—	1·1	190	1·6	170	3·5	160	4·0	160	4·3	160	4·8
3	—	0·7	—	0·5	—	1·3	—	0·5	—	0·8	—	0·4	—	0·5	—	1·0	210	1·6	150	2·8	130	3·6	130	4·0
4	220	3·5	210	3·0	190	2·0	200	3·2	190	2·8	200	4·6	210	7·4	210	7·3	190	6·1	200	7·5	150	6·1	200	4·1
5	200	4·2	200	4·1	200	4·1	200	3·7	190	2·8	200	4·5	200	4·6	210	4·5	210	5·0	210	4·1	210	4·6	200	5·6
6	210	3·5	200	2·7	210	2·7	210	3·4	220	5·1	230	5·0	230	5·5	200	5·0	220	5·2	240	6·5	250	6·5	270	6·6
7	—	0·7	230	1·9	230	2·8	220	2·5	230	2·5	240	3·2	240	2·8	210	2·8	230	3·6	240	3·5	250	3·7	230	4·3
8	250	2·5	280	2·5	280	3·6	270	2·8	270	3·0	270	3·6	280	3·0	280	5·0	280	6·5	280	5·8	280	4·8	270	4·9
9	290	1·6	280	2·5	280	3·0	280	3·6	280	3·3	290	3·2	290	3·5	290	2·6	300	2·4	310	2·7	310	3·1	310	3·0
10	180	2·1	150	3·5	170	3·5	180	3·5	200	2·0	—	1·4	—	0·8	180	1·8	160	2·8	170	3·3	170	4·0	170	4·1
11	—	1·5	310	1·8	300	2·5	300	1·8	300	1·6	—	1·0	—	1·4	—	0·7	80	2·1	90	2·4	90	3·3	80	3·4
12	220	2·9	210	3·2	190	3·1	190	3·4	200	2·7	250	3·7	290	5·0	280	5·5	290	8·3	290	6·8	340	4·9	340	4·9
13	310	2·7	300	2·5	290	3·0	280	4·1	290	4·3	290	3·0	280	3·5	270	2·3	270	3·3	280	2·8	230	1·6	150	1·6
14	70	6·4	70	6·1	70	6·2	70	4·4	70	6·1	70	5·7	70	4·8	70	4·6	90	4·2	100	4·2	110	3·5	140	2·8
15	200	3·2	210	2·8	210	4·7	210	4·9	250	4·0	270	3·4	270	5·4	250	4·9	250	4·3	260	6·9	270	7·7	280	8·9
16	290	3·1	260	2·5	260	2·1	—	1·5	—	1·5	250	1·6	230	1·6	200	1·7	180	3·3	180	4·0	170	6·6	180	7·2
17	190	5·2	160	3·8	160	1·8	190	4·3	180	5·1	180	4·8	200	4·9	210	4·3	210	4·4	210	5·6	210	5·9	210	5·7
18	210	3·3	200	2·3	150	3·1	160	4·1	190	5·1	170	6·3	200	5·8	180	5·7	180	4·9	160	5·5	190	5·0	180	6·7
19	190	4·3	200	4·0	170	2·5	160	3·0	170	5·0	170	4·8	180	4·2	180	4·8	170	5·0	170	5·0	170	5·1	170	4·6
20	340	4·3	330	4·2	330	4·3	350	5·0	330	4·7	330	4·5	320	4·1	330	4·2	330	3·1	320	3·5	320	4·9	330	4·9
21	—	1·2	—	1·1	280	2·1	280	2·3	260	1·9	260	2·0	270	1·8	250	2·6	230	2·8	210	3·3	200	5·2	200	5·1
22	—	0·9	280	2·0	280	4·1	280	2·0	—	1·2	220	2·2	220	1·7	—	1·3	240	1·7	280	4·0	280	6·3	290	5·5
23	—	0·6	—	0·3	—	0·3	—	0·8	—	1·4	—	1·0	—	1·0	—	1·5	—	1·4	—	1·4	90	3·0	100	4·0
24	210	2·8	200	2·5	210	2·8	200	3·2	180	2·5	—	1·0	—	1·5	300	6·3	300	6·2	310	7·0	310	6·5	310	6·5
25	—	0·6	—	1·1	—	1·4	—	1·5	250	2·0	280	2·6	290	2·7	290	2·5	290	3·4	300	4·0	330	3·3	330	3·1
26	280	2·5	290	3·0	300	3·6	290	3·0	290	3·7	310	4·4	300	3·5	310	3·6	310	3·5	330	3·7	20	5·0	40	4·7
27	340	7·5	350	7·0	340	6·7	340	5·3	340	4·7	340	5·2	340	6·8	340	5·8	60	4·1	40	4·0	50	3·8	50	2·6
28	310	5·6	300	5·3	300	5·8	310	6·4	310	5·6	300	4·7	300	5·5	310	5·3	310	5·1	300	5·6	300	7·7	300	7·6
29	300	3·4	270	2·0	280	2·7	280	3·4	280	2·5	250	1·6	—	1·4	—	1·0	—	0·8	—	1·2	180	2·5	190	3·4
30	210	3·7	210	3·3	210	3·7	210	4·5	210	5·4	210	5·0	200	4·5	200	5·7	210	5·8	200	6·2	200	5·1	210	6·6
Mean ...	—	2·9	—	2·8	—	3·1	—	3·2	—	3·2	—	3·3	—	3·4	—	3·6	—	3·9	—	4·4	—	4·7	—	4·8

144. Aberdeen : H_a = 8 metres + 13 metres.

Day	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	280	1·7	330	3·5	350	4·9	350	4·9	350	4·1	340	3·0	340	3·3	340	3·7	350	3·5	360	2·9	40	4·8	50	6·0
2	120	8·7	120	8·4	130	8·2	140	5·9	160	3·9	180	3·3	190	2·2	190	2·3	210	3·3	210	5·5	190	4·3	190	4·1
3	—	0·5	—	0·4	—	1·0	—	0·6	—	0·7	—	1·2	—	1·5	—	1·4	—	0·5	—	1·1	120	2·0	110	2·0
4	—	1·1	—	1·3	—	0·5	—	1·0	—	0·8	270	1·7	270	2·1	—	1·2	210	2·0	220	1·7	—	1·4	170	2·0
5	—	1·2	—	0·9	—	1·2	—	1·1	—	1·2	—	1·3	160	1·6	180	2·0	180	1·8	160	2·4	170	2·4	160	2·1
6	170	2·0	150	2·4	160	3·5	160	3·8	160	3·7	150	3·6	150	4·1	160	3·9	160	4·3	160	4·2	150	6·7	160	5·4
7	170	3·0	170	2·4	180	2·1	160	2·1	160	1·9	170	2·1	—	1·3	—	1·4	—	1·5	220	2·5	210	2·2	220	3·7
8	330	2·7	310	3·9	310	2·8	300	4·0	310	4·5	300	4·4	310	3·9	300	3·6	300	3·5	320	5·0	310	5·4	310	4·2
9	190	6·3	190	5·9	160	8·8	160	9·7	160	9·0	170	7·5	170	4·5	280	2·5	300	5·3	280	5·3	270	6·7	280	7·4
10	310	9·1	310	7·2	310	7·6	300	6·6	300	7·5	290	7·5	290	5·8	290	5·9	290	8·7	290	9·3	300	8·0	300	8·6
11	220	2·0	—	1·5	210	3·0	230	2·5	230	2·6	220	3·2	210	4·1	200	4·6	220	2·5	210	6·1	210	6·5	210	7·0
12	290	14·7	300	14·0	290	12·7	300	11·4	290	10·7	300	10·4	300	9·6	300	8·1	290	7·1	290	4·5	290	4·6	300	3·0
13	110	12·5	100	12·4	100	13·8	100	14·5	90	14·6	90	13·5	90	14·1	80	11·5	70	10·1	80	9·2	90	7·8	100	6·9
14	—	0·5	—	1·5	—	1·5	250	2·5	180	2·4	160	1·7	170	1·6	—	1·0	210	1·8	220	3·6	230	4·7	250	8·5
15	290	2·4	290	2·8	280	3·0	280	2·9	260	2·2	—	1·4	—	1·5	290	2·0	270	3·7	280	4·3	280	5·9	290	5·3
16	270	3·0	280	4·4	270	3·3	270	3·5	240	2·4	260	2·2	—	1·4	260	2·6	260	2·8	260	3·3	260	1·8	240	3·2
17	330	8·6	350	8·2	340	6·7	330	4·6	330	6·1	320	3·8	320	5·0	310	6·0	320	6·2	310	7·4	320	8·3	300	7·6
18	270	3·5	280	4·3	280	5·7	280	3·7	280	3·9	270	4·0	280	4·1	280	5·6	280	6·4	290	7·6	300	8·3	290	7·6
19	290	2·7	280	3·0	280	3·8	290	3·9	290	4·1	300	4·3	290	4·0	290	4·6	300	4·7	310	5·5	320	5·5	310	5·6
20	270	3·1	280	3·7	290	4·6	290	4·1	290	2·9	290	4·1	290	4·7	290	5·0	300	5·1	300	5·0	300	5·8	310	5·4
21	280	2·2	280	1·7	270	2·1	260	1·7	240	1·6	—	1·5	230	1·6	—	1·4	—	1·4	190	1·6	190	2·5	190	4·0
22	270	2·5	270	2·5	260	2·0	220	1·8	260	1·7	280	1·9	260	1·8	280	2·5	270	2·5	280	2·0	290	2·7	290	2·1
23	290	2·6	310	2·1	300	2·5	290	3·5	290	3·5	280	2·5	280	3·7	280	3·4	280	4·1	300	4·0	290	3·2	290	2·5
24	50	3·4	160	2·5	—	1·5	200	1·8	200	3·7	230	2·5	220	3·6	210	4·5	230	3·8	220	3·5	220	2·7	190	4·9
25	110	11·8	100	13·8	80	14·1	80	14·6	80	16·0	80	16·0	90	15·6	80	14·4	60	17·7	60	17·2	60	18·2	60	18·2
26	330	5·6	340	5·6	320	4·2	320	4·5	330	4·7	320	4·5	300	4·4	310	4·1	300	5·6	300	5·5	310	4·7	310	5·2
27	260	2·7	250	2·5	260	2·0	260	2·0	260	1·8	280	2·4	280	1·8	280	2·1	290	1·7	—	1·0	—	0·6	—	0·7
28	—	1·5	300	2·7	300	3·2	290	2·8	290	2·8	280	3·2	280	3·5	290	4·1	300	4·4	320	3·5	320	3·7	330	5·8
29	290	6·1	300	6·5	310	7·5	310	7·5	310	7·4	300	5·1	310	4·5	300	3·5	310	4·4	320	5·2	310	5·6	330	5·6
30	300	5·7	300	4·4	300	4·4	330	2·1	280	2·7	290	5·1	290	5·0	270	4·4	290	5·3	290	5·5	290	6·0	290	6·2
31	290	5·5	290	4·9	300	5·4	300	4·8	300	5·8	300	5·2	290	5·3	290	4·4	290	4·7	290	5·1	290	4·3	290	4·2
Mean ...	—	4·5	—	4·6	—	4·8	—	4·5	—	4·5	—	4·3	—	4·2	—	4·1	—	4·5	—	4·9	—	5·1	—	**5·3**
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 8 metres + 13 metres.

September, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
120	3·4	120	3·5	130	3·9	130	3·6	140	3·4	160	3·3	170	2·3	190	1·6	200	2·0	—	1·5	—	0·5	—	0·5	2·3	1
160	4·9	160	4·6	170	4·8	170	5·4	180	5·1	190	5·0	190	4·4	190	4·0	190	3·5	200	3·3	200	3·2	220	1·8	3·2	2
140	3·5	160	3·6	180	3·2	180	2·0	190	2·1	280	2·6	—	1·2	—	0·3	—	0·7	—	1·5	220	1·7	220	2·6	**1·8**	3
210	10·1	200	9·9	210	7·2	220	8·2	220	7·1	230	5·3	220	5·0	210	4·2	160	4·4	190	4·7	200	4·1	200	4·0	5·5	4
210	5·4	200	6·2	200	5·5	210	5·1	210	3·1	210	4·0	210	3·7	220	3·6	—	1·5	—	0·7	210	2·6	210	3·5	4·0	5
280	6·4	280	5·2	260	5·7	250	6·5	260	5·8	270	6·1	280	3·5	250	1·6	—	1·5	—	0·6	—	1·0	220	1·7	4·3	6
270	4·7	280	5·3	270	5·1	260	4·1	300	5·0	290	3·8	280	3·0	280	2·0	240	2·1	260	3·6	280	3·6	270	2·1	3·3	7
270	3·4	190	3·0	130	4·4	140	3·5	180	2·4	230	1·7	360	2·1	—	1·4	290	1·6	280	2·0	280	2·5	280	3·0	3·3	8
310	2·4	310	2·0	300	2·2	150	3·4	170	3·2	170	2·5	160	2·1	170	1·6	180	2·3	190	2·5	200	2·5	200	2·1	2·7	9
180	3·9	180	3·4	190	3·0	200	2·2	230	2·0	230	1·7	—	1·0	—	0·8	—	0·1	—	0·8	—	1·1	—	0·8	2·3	10
60	2·8	80	2·5	110	2·0	130	2·4	170	3·4	190	4·5	200	3·6	210	4·8	220	1·7	210	5·9	210	4·5	210	3·6	2·7	11
340	5·6	350	5·2	10	5·8	20	5·1	10	4·9	360	2·8	—	1·2	—	1·5	320	1·7	300	2·0	290	2·5	310	3·3	4·0	12
200	3·9	—	1·2	140	2·9	130	4·1	100	5·7	110	6·4	110	6·5	110	5·7	120	5·1	110	6·0	90	6·2	70	5·7	3·9	13
140	4·4	140	3·8	150	5·0	170	3·5	170	3·5	190	1·8	170	3·4	180	5·6	190	5·5	200	5·5	200	5·4	210	4·1	4·6	14
300	9·3	310	8·3	290	7·8	310	6·3	310	5·7	320	5·3	320	5·9	310	5·6	270	2·9	280	4·0	310	6·1	260	2·7	**5·5**	15
180	7·7	180	6·7	180	5·9	160	3·6	160	3·4	150	3·6	180	4·4	180	4·4	170	4·1	200	3·9	190	3·5	180	3·0	3·8	16
230	5·8	230	6·1	210	5·1	210	3·6	190	3·2	210	4·0	200	3·6	220	2·1	170	1·6	180	2·5	—	1·2	190	4·3	4·1	17
180	5·4	200	5·3	200	6·6	180	5·1	180	4·9	170	5·4	190	5·3	170	5·5	170	4·9	140	2·4	160	2·8	190	3·5	4·8	18
180	4·1	200	5·2	180	2·9	180	3·0	190	3·3	200	3·3	280	3·4	320	4·6	320	4·7	340	3·6	350	3·8	350	4·3	4·0	19
310	4·2	310	3·8	310	3·3	310	3·8	300	2·4	300	1·6	—	1·4	—	1·3	—	1·5	—	1·3	—	1·2	—	1·5	3·3	20
200	4·8	210	5·3	220	5·2	220	3·2	230	4·5	240	5·4	230	2·9	260	2·8	260	2·3	250	3·5	240	2·4	240	1·8	3·1	21
290	6·6	300	6·6	280	5·7	290	6·6	310	6·1	250	1·6	—	0·8	—	1·3	—	1·2	—	1·3	—	0·7	—	1·0	3·0	22
140	4·0	130	4·1	100	3·0	170	2·4	210	3·0	210	2·6	210	3·2	210	2·7	210	2·8	210	2·2	190	2·7	200	4·0	2·2	23
300	5·6	290	4·0	290	3·6	280	3·6	—	1·1	—	1·0	—	0·9	—	1·1	250	1·6	240	1·8	—	1·5	—	1·2	3·2	24
330	3·2	350	3·0	10	2·8	350	2·8	340	2·5	310	1·7	280	2·4	290	2·8	280	3·3	280	3·3	280	2·8	280	2·8	2·5	25
50	4·6	50	4·4	40	3·8	30	3·7	360	3·1	310	2·7	300	3·5	300	3·4	300	5·7	330	5·9	330	5·6	320	6·1	4·0	26
20	4·2	10	4·5	10	5·6	360	4·4	340	2·8	330	3·0	320	3·1	290	2·7	290	3·4	300	3·9	300	4·8	310	5·5	4·7	27
300	6·7	300	6·6	300	6·0	300	5·5	310	4·2	310	3·5	310	2·9	300	2·5	290	3·4	290	2·6	300	2·6	290	2·1	5·0	28
180	3·4	180	3·4	190	3·0	190	3·5	190	3·5	190	3·4	200	3·2	—	1·5	—	0·7	—	0·5	—	1·4	220	3·6	2·3	29
200	6·7	200	5·1	200	3·0	200	5·6	200	3·1	190	4·4	200	4·0	190	3·0	210	3·4	190	3·0	190	3·9	210	4·9	4·5	30
—	**5·0**	—	4·7	—	4·5	—	4·2	—	3·8	—	3·5	—	3·1	—	2·9	—	**2·7**	—	2·9	—	2·9	—	3·0	3·6	

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13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
60	5·6	70	5·5	70	5·0	80	5·0	90	5·1	100	5·4	100	5·6	100	5·7	100	6·1	100	7·3	100	7·5	110	8·2	4·9	1
200	4·2	180	3·3	240	3·2	—	0·8	—	1·1	340	2·1	—	1·5	—	0·4	—	1·0	—	0·5	—	0·5	—	0·9	3·5	2
170	2·2	150	2·8	140	2·2	—	0·9	—	0·4	—	0·1	—	0·1	—	0·1	—	1·0	—	0·8	—	1·0	—	0·5	**1·1**	3
90	3·0	40	2·8	30	3·8	30	2·8	—	1·5	—	1·4	40	2·3	—	1·2	—	0·3	—	0·6	—	1·1	—	1·5	1·6	4
140	2·8	140	2·5	—	1·5	130	2·0	170	2·5	190	2·6	200	3·0	190	2·4	200	2·0	180	1·8	180	2·1	170	1·8	1·9	5
160	4·0	160	3·7	170	3·6	190	4·0	200	3·3	190	3·3	210	2·5	210	1·8	200	1·7	180	2·1	200	2·0	180	2·5	3·4	6
210	5·2	200	5·4	220	5·2	220	4·9	210	3·9	200	3·7	210	4·1	160	2·4	200	4·5	180	3·7	190	5·5	240	3·0	3·2	7
310	3·7	300	3·8	300	2·9	—	1·0	—	0·1	—	1·0	—	1·5	170	3·0	160	3·6	180	3·5	170	3·6	180	6·0	3·3	8
280	7·4	280	8·5	290	9·5	310	8·1	340	11·6	340	14·5	340	14·0	340	12·3	340	12·9	340	12·1	330	9·8	320	9·2	8·6	9
300	8·8	300	8·5	290	7·5	300	7·0	290	3·8	290	3·7	280	3·1	290	2·4	260	2·2	—	1·4	—	1·0	240	2·1	6·1	10
210	5·8	240	5·1	260	4·9	260	4·5	240	3·5	240	4·0	230	5·0	230	5·2	250	7·0	270	12·9	270	15·0	280	14·0	5·3	11
—	1·5	—	1·5	140	3·0	140	4·0	130	5·4	130	7·1	120	9·0	120	11·6	120	12·2	120	11·4	120	13·4	120	12·5	8·5	12
110	5·1	140	3·0	130	4·1	130	6·8	140	5·2	190	3·0	220	3·0	240	3·5	230	3·6	250	1·6	—	1·0	—	1·0	7·8	13
250	9·0	260	12·7	270	15·6	280	13·7	280	10·5	290	7·1	300	7·7	280	5·8	290	6·4	290	5·3	290	5·0	300	4·4	5·5	14
290	5·0	300	4·2	300	3·4	310	2·5	—	1·4	270	2·2	280	2·5	280	3·6	280	3·8	280	4·2	280	4·0	280	3·0	3·2	15
130	3·5	170	3·6	190	4·2	210	3·9	210	2·8	230	2·6	260	2·5	290	1·8	290	3·8	290	3·9	290	5·6	300	6·6	3·2	16
310	6·6	310	6·1	300	6·4	310	5·3	310	5·9	310	5·2	300	5·0	290	4·4	290	4·5	280	4·4	280	3·6	280	4·5	5·9	17
280	8·5	270	8·2	270	6·2	270	6·4	270	5·5	260	5·1	270	4·6	290	5·7	280	4·5	280	4·1	290	3·7	300	3·5	5·5	18
300	6·1	310	4·5	300	4·5	310	4·0	300	3·1	290	3·4	280	2·5	280	3·2	290	4·4	290	4·5	300	4·2	290	3·1	4·1	19
310	4·7	310	4·5	310	3·2	290	2·1	280	2·5	290	2·5	280	2·7	280	2·0	280	2·0	280	2·1	270	2·0	280	2·0	3·6	20
200	3·6	200	3·5	200	2·5	—	1·4	—	0·9	—	1·5	280	2·4	270	1·9	270	2·1	270	2·0	270	2·0	260	1·8	2·0	21
—	1·0	—	1·2	260	1·7	290	1·7	—	1·5	270	1·6	280	2·1	280	1·9	290	3·2	280	3·3	290	2·1	300	3·2	2·1	22
340	2·2	—	1·5	—	1·0	—	1·0	—	1·1	—	1·1	270	1·7	300	2·0	240	3·4	—	1·2	—	0·7	170	2·6	2·4	23
190	6·8	180	6·2	180	6·9	170	6·5	160	7·2	160	7·1	150	8·1	170	6·5	180	5·0	160	5·6	140	11·7	120	12·8	5·2	24
50	17·0	50	15·9	40	15·0	40	14·5	40	13·5	30	13·1	40	13·0	40	12·1	30	11·9	30	11·2	20	8·4	350	6·4	**14·3**	25
310	6·8	320	3·9	320	3·1	320	4·4	310	3·8	300	4·5	290	3·8	290	4·1	290	3·7	280	3·8	290	3·8	280	3·2	4·5	26
—	1·5	—	1·0	—	1·5	—	0·6	—	1·3	290	1·6	300	2·1	300	3·0	300	2·5	290	2·0	300	2·3	300	2·0	1·8	27
320	3·8	320	4·2	340	5·2	340	4·7	330	4·0	310	5·2	310	5·4	300	5·6	300	5·5	300	6·2	280	4·1	280	4·0	4·1	28
310	3·8	300	4·5	310	4·6	310	3·6	300	3·1	300	4·6	300	5·1	290	4·2	290	4·1	300	5·1	290	4·6	300	6·0	5·1	29
300	5·9	300	5·6	310	5·5	300	4·5	290	3·6	300	3·1	300	4·4	300	6·0	300	4·7	290	4·8	280	4·5	290	4·5	4·7	30
280	3·8	260	3·7	250	4·0	260	2·2	260	1·8	270	3·7	—	1·0	—	1·5	250	2·1	260	2·2	260	2·5	290	3·7	3·8	31
—	5·1	—	4·9	—	4·9	—	4·3	—	**3·9**	—	4·1	—	4·2	—	4·1	—	4·4	—	4·4	—	4·5	—	4·5	4·5	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day

Direction expressed in degrees from North. ($E=90°$, $S=180°$, $W=270°$, $N=360°$) *: Speed in metres per second.*

145. Aberdeen : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	280	2·4	270	2·6	280	2·6	270	2·1	280	2·8	260	2·4	250	2·6	260	2·5	270	2·1	280	1·8	—	1·4	200	3·0
2	150	10·0	150	12·0	160	10·2	170	11·1	170	11·0	170	10·7	170	11·0	170	11·5	170	11·5	170	11·6	170	9·5	170	8·5
3	220	2·0	—	1·5	—	1·4	—	1·4	—	1·5	280	2·4	290	3·4	290	3·4	290	3·4	270	2·6	—	1·5	280	1·7
4	220	6·3	220	3·4	230	3·2	210	3·0	240	2·5	220	3·7	230	3·6	260	2·0	220	1·7	220	2·5	210	2·5	220	2·6
5	160	7·5	160	7·2	160	9·4	160	11·0	170	11·7	180	9·6	160	9·7	160	12·9	160	10·9	170	11·5	170	13·5	190	12·0
6	210	6·4	210	6·8	210	7·8	210	6·7	220	6·8	220	6·3	210	8·0	210	6·6	210	7·6	210	6·3	210	6·1	200	6·7
7	230	2·8	230	2·5	240	2·7	—	1·1	170	1·6	—	1·5	—	1·5	250	1·9	180	1·8	180	2·7	220	3·5	220	5·1
8	220	4·0	220	2·8	200	3·4	200	3·5	200	5·6	180	3·2	200	4·4	200	5·0	200	3·5	200	4·5	210	3·6	210	3·5
9	290	4·1	290	4·0	290	4·5	290	5·0	290	4·8	290	4·4	290	3·9	290	3·6	260	2·4	250	2·3	250	1·6	280	2·0
10	—	1·4	—	1·4	—	0·9	—	1·5	—	0·7	210	2·5	—	1·5	—	0·8	—	1·4	190	3·6	170	3·3	180	2·4
11	180	4·4	170	6·8	150	8·5	140	8·1	170	6·0	180	5·5	160	5·1	160	6·8	160	6·6	170	7·0	160	8·0	170	7·0
12	190	2·2	200	2·6	200	3·6	220	3·7	220	3·7	200	4·1	190	3·5	200	3·7	210	3·2	220	4·1	210	4·0	210	4·8
13	170	10·3	180	9·3	170	10·1	170	11·2	170	10·2	170	10·9	170	9·5	170	12·1	180	9·4	190	8·3	200	6·5	200	5·0
14	210	7·7	210	6·6	220	8·4	220	9·0	220	8·5	230	10·3	230	10·0	220	8·3	220	7·1	220	6·7	230	8·6	240	10·0
15	220	6·0	230	7·5	240	6·7	230	7·3	230	6·7	230	6·9	230	7·6	230	7·4	230	6·8	220	6·9	230	8·0	240	7·5
16	240	3·0	240	4·5	250	5·1	250	6·1	250	5·5	250	3·6	200	2·1	210	2·6	—	1·5	130	1·8	170	1·9	190	3·5
17	140	6·4	150	6·6	140	6·1	140	6·0	140	5·6	230	2·0	290	4·0	280	3·8	270	4·1	270	4·7	270	5·3	270	3·6
18	—	1·5	—	1·5	—	1·5	240	1·6	280	2·1	290	3·0	280	2·5	280	1·9	290	2·6	290	2·9	290	2·3	—	1·4
19	70	11·5	80	13·2	80	14·1	70	14·5	70	14·4	70	15·4	80	15·4	90	12·4	120	7·8	130	7·3	130	7·0	130	6·3
20	140	8·0	160	6·3	170	5·5	170	5·2	170	5·8	170	6·4	170	6·2	170	6·8	180	6·4	170	6·6	170	8·0	170	7·5
21	80	4·8	40	2·9	290	2·2	290	3·1	280	2·9	260	2·5	230	2·8	210	3·0	200	3·9	200	4·4	200	3·6	200	4·0
22	290	3·4	290	4·0	300	3·7	290	3·6	300	2·8	300	3·2	300	3·5	300	3·2	310	3·7	310	4·3	330	4·5	330	4·4
23	320	4·5	340	4·5	330	4·1	340	4·8	340	5·0	320	3·9	320	3·8	310	3·0	300	3·2	300	4·3	300	4·1	320	4·2
24	290	3·8	290	3·6	290	3·7	290	3·7	280	2·3	—	1·3	—	1·5	270	1·6	280	2·5	280	2·5	280	1·8	—	1·2
25	220	1·7	200	2·1	200	3·0	190	3·1	200	3·4	200	4·7	200	5·7	200	3·7	200	3·7	200	3·0	200	3·4	180	2·0
26	—	0·7	—	0·6	—	0·3	—	0·5	—	1·1	—	1·4	310	1·7	340	1·9	360	1·7	—	1·4	310	2·1	310	2·0
27	—	1·0	290	1·8	290	2·1	280	2·1	290	2·2	290	2·7	290	3·0	290	3·4	280	2·5	300	1·8	290	1·8	290	1·8
28	—	1·2	—	1·0	—	1·0	—	1·5	—	1·0	—	0·7	—	1·0	140	4·7	130	3·8	110	6·3	120	4·1	110	4·1
29	60	4·5	80	6·4	70	7·4	70	6·8	60	6·5	70	7·1	70	7·7	70	8·2	70	7·1	60	7·6	60	5·9	60	5·5
30	300	1·9	310	2·5	300	2·0	300	2·9	300	3·2	300	3·4	290	3·1	290	1·9	300	3·1	290	2·6	310	3·0	340	2·2
Mean ...	—	4·5	—	4·6	—	4·8	—	**5·0**	—	4·9	—	4·9	—	5·0	—	5·0	—	4·6	—	4·8	—	4·7	—	4·5

146. Aberdeen : $H_a=8$ metres$+13$ metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	250	2·0	—	1·5	240	1·8	—	1·5	220	2·9	230	1·7	210	3·4	220	3·0	210	3·6	200	6·0	200	5·6	210	6·2
2	210	5·0	210	2·5	—	0·4	—	0·2	—	0·9	—	1·2	220	2·2	210	2·1	210	2·0	210	3·7	200	4·1	190	5·4
3	240	3·7	220	3·5	230	2·1	250	3·5	250	3·1	250	3·9	250	3·6	260	4·5	260	6·0	260	7·6	280	8·5	280	7·3
4	310	7·2	300	6·0	300	5·3	290	4·6	310	5·1	310	6·0	300	5·4	310	6·8	300	5·1	300	5·1	290	4·2	300	4·6
5	—	1·5	—	1·1	—	0·8	200	1·8	200	2·3	210	3·1	210	3·4	210	4·0	200	6·3	200	5·0	200	5·4	200	5·1
6	280	4·1	270	3·6	—	1·3	280	3·1	280	2·6	260	2·4	270	2·9	270	3·0	270	3·0	260	2·2	240	2·5	230	1·8
7	200	4·4	210	5·8	220	5·2	190	4·6	200	5·1	190	2·2	—	1·0	310	2·8	290	5·6	290	4·9	280	3·9	260	3·5
8	210	4·6	210	5·0	210	5·5	210	4·7	200	3·2	190	3·0	220	3·4	250	3·5	240	3·3	230	3·7	230	3·2	230	3·5
9	190	4·6	190	2·8	180	2·1	240	3·8	240	6·1	220	4·5	240	3·6	260	3·5	—	1·2	250	3·7	240	5·2	250	6·0
10	150	3·0	210	3·7	200	4·1	210	4·1	230	4·0	220	3·4	230	3·5	230	3·2	210	2·4	200	3·1	210	3·5	220	4·7
11	220	4·4	210	4·4	210	3·1	210	2·5	220	2·3	210	2·8	230	2·1	230	1·6	—	1·2	280	4·4	270	6·2	250	3·6
12	—	1·4	—	1·4	—	1·3	—	1·0	—	1·1	—	1·0	—	0·7	—	1·4	230	1·6	—	1·5	280	1·7	40	1·7
13	—	1·5	250	2·1	250	1·9	260	3·0	270	3·0	270	2·5	280	2·7	280	1·7	280	1·6	—	1·1	—	1·2	—	1·4
14	360	8·1	360	8·6	360	7·3	350	7·4	340	6·4	340	6·1	350	7·1	350	6·9	350	7·2	330	5·7	340	5·6	330	5·6
15	280	2·2	270	2·8	280	3·6	260	3·4	260	4·4	240	4·4	260	4·4	260	5·7	260	5·7	270	6·6	260	5·9	270	6·0
16	280	5·6	260	4·0	250	3·1	240	2·5	230	4·0	240	3·5	220	3·0	200	3·4	190	2·9	270	3·8	280	5·6	280	4·6
17	—	0·8	230	1·6	220	1·9	210	3·1	200	3·7	200	3·8	200	4·5	190	4·7	210	4·3	280	2·5	280	4·2	270	8·0
18	300	8·2	300	7·7	300	7·8	300	8·1	300	8·4	300	10·4	310	8·4	320	7·7	320	7·8	320	8·2	310	9·2	310	8·4
19	240	2·0	—	1·4	220	2·3	210	2·2	220	2·1	230	2·0	—	1·4	240	3·4	260	3·5	260	3·1	270	5·5	280	5·5
20	290	8·2	280	9·1	280	10·4	280	9·7	290	10·5	280	11·3	290	9·6	300	10·0	300	9·9	300	9·4	300	9·3	300	8·6
21	310	6·0	330	7·0	320	6·2	330	7·6	320	7·3	330	8·0	340	8·1	340	8·0	340	7·6	340	6·1	340	7·0	320	6·2
22	300	3·9	290	4·2	300	3·7	320	3·9	300	3·6	300	3·5	300	2·7	300	3·6	290	3·5	—	1·5	290	1·9	280	2·3
23	280	2·1	280	2·2	280	2·5	280	2·5	280	2·4	280	2·0	290	1·7	280	2·0	280	1·8	290	2·5	290	2·7	290	2·4
24	290	3·9	290	4·2	290	3·9	290	3·6	290	3·8	290	3·9	290	4·1	290	4·4	290	4·0	300	4·0	310	4·1	310	4·4
25	290	5·0	290	5·1	290	5·7	290	5·7	300	5·9	300	6·3	300	6·0	300	5·4	300	5·7	300	7·0	300	7·5	310	7·5
26	290	3·5	280	3·4	290	3·6	290	3·4	290	3·0	280	2·4	280	2·8	290	2·8	240	1·8	280	1·7	—	1·0	240	2·1
27	—	0·9	—	1·2	250	1·7	230	3·0	260	1·6	220	1·7	220	1·8	180	2·5	—	1·5	—	0·8	230	2·1	240	2·2
28	270	3·5	270	4·0	—	1·0	—	1·4	270	1·8	260	3·6	260	3·0	260	3·9	240	4·2	240	5·3	220	3·2	230	3·7
29	300	11·4	300	12·2	300	12·0	310	11·5	310	11·3	310	8·4	320	6·7	310	6·6	310	5·7	300	4·2	290	4·8	280	4·8
30	270	3·0	270	5·8	270	8·4	270	10·2	270	10·4	260	6·4	270	5·5	260	5·1	270	3·3	270	6·0	270	6·0	260	6·3
31	270	6·4	280	8·7	280	8·2	290	7·6	300	6·6	270	4·1	240	3·0	260	3·7	250	2·8	250	4·3	230	4·4	240	4·6
Mean ...	—	4·3	—	4·4	—	4·1	—	4·4	—	4·5	—	4·2	—	**3·9**	—	4·2	—	4·1	—	4·3	—	4·7	—	4·8
Annual Means ...	—	3·8	—	3·8	—	3·8	—	3·9	—	3·8	—	3·9	—	4·1	—	4·4	—	4·7	—	4·9	—	5·1	—	5·2

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L.+h_a (height of anemograph above ground) 8 = metres + 13 metres.

November, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
200	3·8	200	3·5	200	3·1	210	1·6	200	2·4	170	4·9	170	7·0	170	6·8	160	8·8	160	8·6	160	8·9	170	8·8	3·9	1
160	8·4	170	7·2	150	9·1	150	9·2	140	11·4	140	10·6	140	9·5	140	9·0	140	9·3	140	8·8	140	7·8	140	7·6	**9·9**	2
270	2·1	—	1·4	—	1·5	—	1·5	240	1·6	230	1·6	200	2·1	210	3·8	210	4·0	200	6·5	210	7·1	220	4·4	2·7	3
210	3·8	200	3·1	200	3·1	190	4·2	200	3·6	200	4·1	200	2·9	200	3·8	190	3·7	180	3·8	170	6·0	160	6·5	3·5	4
200	11·1	200	13·1	220	8·3	220	8·4	210	9·3	220	7·1	220	6·5	210	7·1	210	6·8	210	6·4	210	7·0	210	7·1	9·4	5
200	7·0	210	6·5	200	6·0	200	3·3	210	4·0	280	2·1	200	3·6	240	1·9	200	2·4	220	2·5	230	2·3	220	3·0	5·4	6
220	4·6	210	3·4	200	3·0	210	3·0	210	2·8	210	4·1	210	4·6	210	3·6	200	3·1	—	1·3	220	2·7	220	5·1	2·9	7
180	4·0	180	3·0	200	2·3	—	1·3	—	0·8	290	2·5	290	2·0	270	2·0	290	2·6	290	4·1	290	4·5	290	4·1	3·4	8
230	2·9	230	3·0	210	2·2	220	2·8	220	2·9	230	2·1	260	2·1	—	0·5	—	0·5	—	1·0	—	1·5	220	2·1	2·8	9
170	4·5	150	4·6	140	8·2	120	9·5	120	10·5	140	11·3	160	8·1	170	7·0	170	7·1	180	6·4	180	6·0	180	5·5	4·5	10
170	7·9	160	7·6	160	9·5	180	8·2	190	7·0	200	6·1	190	5·6	190	6·4	200	5·9	210	5·1	210	6·0	200	8·0	6·7	11
210	5·7	200	4·1	190	4·0	190	4·0	180	4·7	180	4·8	180	6·9	180	7·5	180	9·1	170	9·3	170	10·0	170	8·2	5·1	12
210	5·9	210	6·0	200	8·0	200	7·8	200	7·1	200	7·2	200	6·5	200	5·8	210	6·7	200	9·0	200	9·0	210	9·0	8·3	13
240	11·4	240	10·4	240	9·4	240	7·4	230	6·6	250	8·4	240	7·0	240	7·5	230	5·8	200	4·1	230	5·6	230	5·6	8·0	14
230	6·7	230	6·0	230	5·1	240	3·9	240	2·0	240	3·8	240	4·7	250	5·7	240	6·2	250	5·5	250	4·1	250	3·0	6·0	15
190	3·0	200	3·2	220	2·7	220	2·8	220	3·1	220	2·0	220	2·8	200	1·6	200	2·8	200	2·5	180	2·5	160	5·0	3·1	16
270	4·1	270	2·7	230	1·6	—	0·5	260	2·8	250	2·0	250	3·1	240	2·8	260	2·0	240	1·8	280	1·6	280	1·7	3·6	17
310	2·0	—	1·5	110	5·3	100	6·5	110	7·0	100	9·1	90	9·9	90	10·4	80	10·5	80	10·6	80	10·5	80	11·7	4·8	18
120	6·4	130	6·8	140	6·2	160	4·0	140	3·6	140	4·9	140	5·2	140	6·0	150	4·9	160	5·6	150	6·1	140	7·5	8·7	19
170	7·0	160	6·4	150	7·0	150	6·5	150	7·3	130	10·0	120	9·5	120	9·1	100	9·1	80	8·3	90	8·2	90	6·5	7·3	20
190	4·1	190	3·9	180	3·2	200	2·1	—	1·4	—	0·8	—	0·7	—	0·5	290	2·1	—	1·5	290	2·4	290	2·5	2·8	21
320	4·1	320	4·6	320	4·4	320	3·6	320	4·0	330	4·5	340	4·5	330	4·1	320	3·9	300	3·0	300	3·4	320	4·1	3·8	22
330	4·0	320	4·5	310	4·1	310	3·6	300	3·6	300	4·0	300	4·2	300	4·0	290	4·1	290	4·1	290	3·8	290	3·7	4·1	23
—	0·9	—	1·1	—	0·7	—	1·1	—	0·7	—	0·8	—	0·5	—	0·7	—	0·7	—	1·0	—	0·7	220	2·0	1·7	24
200	3·1	200	4·0	210	3·5	200	3·7	190	3·8	200	3·6	200	3·9	220	1·7	210	1·8	190	3·4	200	2·0	—	1·1	3·1	25
300	1·7	—	1·5	—	0·8	—	0·6	—	1·0	—	0·7	—	0·3	—	0·3	—	0·9	—	1·1	—	1·1	—	0·9	**1·1**	26
—	1·2	—	0·8	—	1·0	—	1·1	—	0·8	160	2·7	140	4·7	140	6·5	150	4·6	180	4·5	220	1·8	200	1·7	2·4	27
150	2·9	80	4·9	100	6·1	100	5·4	120	6·0	90	5·8	70	3·7	70	4·4	70	5·0	70	5·6	100	5·0	80	5·1	3·7	28
80	5·5	20	4·0	10	4·0	10	2·6	350	3·2	360	4·1	20	4·1	50	3·6	10	3·4	300	2·4	300	2·5	310	2·0	5·1	29
320	2·4	300	2·5	300	2·2	—	0·6	—	1·5	—	1·5	—	1·2	290	1·9	—	1·5	—	1·1	250	2·3	240	2·6	2·2	30
—	4·7	—	4·5	—	4·5	—	**4·0**	—	4·2	—	4·6	—	4·6	—	4·5	—	4·6	—	4·6	—	4·7	—	4·9	4·7	

December, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
210	5·5	210	6·0	210	6·2	210	6·2	210	7·1	200	7·6	200	7·0	210	5·4	200	4·8	200	7·2	210	7·1	200	4·9	4·7	1
200	7·6	210	6·9	220	5·5	280	5·0	240	2·4	260	4·6	260	3·6	260	4·1	250	3·9	250	3·4	250	3·0	250	2·8	3·5	2
290	8·5	300	10·3	310	11·0	310	9·0	300	8·0	300	6·6	300	7·0	310	6·9	310	7·0	300	7·1	300	6·6	300	6·1	6·2	3
300	4·6	300	4·6	300	4·8	300	4·1	300	3·5	290	2·6	280	2·9	280	3·0	290	2·4	280	3·0	280	2·9	—	1·5	4·5	4
200	3·1	190	2·0	—	1·5	—	1·0	—	0·5	—	1·4	290	1·9	300	3·8	310	6·1	320	7·7	300	4·9	300	7·1	3·3	5
220	2·0	220	2·5	240	1·6	—	1·1	200	2·9	200	3·6	210	3·2	210	3·3	200	3·5	200	5·1	200	4·4	200	4·1	3·0	6
260	4·5	240	3·2	210	3·2	230	3·5	240	3·6	230	4·3	230	4·3	200	2·5	190	2·2	200	3·0	190	2·0	180	2·9	3·7	7
180	2·2	200	2·5	210	2·3	180	2·1	190	2·7	210	4·6	220	3·1	220	4·5	200	5·2	200	5·0	210	4·7	190	5·0	3·7	8
240	5·2	250	5·7	250	5·4	250	4·4	260	3·6	260	5·3	250	4·0	250	4·0	250	3·0	250	3·6	230	2·2	200	2·2	4·0	9
230	3·6	230	2·4	250	4·6	240	3·6	230	3·7	210	3·5	230	4·5	210	2·1	220	2·0	210	3·1	210	2·5	220	4·1	3·4	10
250	2·6	200	3·0	220	1·8	—	1·2	250	1·8	260	2·0	240	1·6	—	1·4	—	1·0	—	1·1	—	1·4	—	1·1	2·5	11
—	1·3	—	1·0	—	1·4	—	0·8	—	0·8	—	1·0	—	1·5	260	2·0	—	1·4	240	1·8	250	1·8	260	3·2	**1·4**	12
—	1·1	—	1·2	—	0·8	—	1·0	—	1·1	—	1·0	—	1·5	—	1·5	330	4·8	10	8·9	360	8·5	360	7·4	2·5	13
330	6·4	320	3·5	310	5·6	310	4·1	300	5·1	290	3·8	300	4·1	280	3·7	280	3·4	290	3·6	240	2·7	—	1·4	5·5	14
260	5·7	260	5·8	260	4·4	260	5·6	260	4·5	260	4·6	260	4·5	270	6·0	270	5·9	270	5·4	260	3·8	270	5·3	4·8	15
280	4·8	290	4·9	280	5·2	290	4·8	270	4·6	280	4·5	280	3·6	300	2·6	—	0·8	—	0·8	—	0·6	—	1·0	3·6	16
280	7·5	280	8·1	280	6·1	270	7·0	260	5·4	260	4·5	250	5·9	260	6·3	260	6·0	260	6·2	260	5·7	290	7·6	4·8	17
330	9·5	310	5·0	310	4·4	310	4·5	320	4·3	300	2·7	280	2·0	280	2·0	280	2·5	280	1·7	—	1·5	—	1·5	6·0	18
270	5·7	270	4·4	290	7·6	300	8·2	290	8·1	280	6·3	260	3·5	240	4·0	230	3·3	230	6·0	280	10·4	290	9·7	4·5	19
300	9·0	300	8·5	300	7·3	300	6·5	300	6·5	290	6·5	290	7·6	290	6·4	310	6·2	300	6·4	310	5·2	310	6·7	**8·3**	20
330	6·6	320	6·3	320	5·9	320	4·9	320	5·5	310	5·2	310	3·7	310	4·0	320	3·8	300	3·5	300	3·5	300	3·8	6·0	21
290	2·8	290	2·8	290	2·7	290	2·5	290	2·5	290	3·0	280	2·6	280	2·5	290	2·9	290	3·3	290	2·6	280	2·4	3·0	22
290	2·6	290	3·5	290	2·8	290	3·2	290	3·3	290	3·5	290	3·7	290	3·6	290	3·4	290	3·4	290	4·2	290	4·1	2·8	23
300	4·0	300	4·5	300	4·6	290	4·9	300	5·0	300	5·5	290	6·0	290	5·5	290	6·1	300	5·7	290	5·6	290	5·5	4·6	24
310	7·0	300	7·5	310	6·4	310	7·6	310	6·9	320	5·3	320	3·4	330	3·0	310	3·0	310	3·7	300	3·6	310	3·6	5·6	25
250	2·3	220	2·7	230	2·1	—	1·3	—	1·1	—	0·6	—	0·6	—	1·0	—	0·9	240	1·6	270	1·6	—	1·4	2·1	26
260	3·3	250	4·5	270	5·4	270	5·3	270	3·9	270	5·5	250	3·0	250	2·0	240	2·5	270	2·7	260	3·5	250	5·2	2·7	27
250	4·2	270	6·4	290	8·6	290	8·4	270	8·9	290	8·6	290	9·8	290	10·4	290	9·5	280	9·2	280	10·1	300	11·1	5·9	28
280	6·1	260	4·5	210	2·1	210	2·3	210	3·1	210	2·6	200	3·3	250	5·0	260	5·8	250	10·3	250	7·6	270	5·5	6·7	29
260	7·3	260	7·8	250	6·0	240	6·6	240	5·8	250	3·5	300	6·0	300	4·1	290	5·7	270	5·0	260	5·2	260	5·1	6·0	30
250	5·3	280	5·9	280	5·9	260	4·6	270	5·5	280	6·3	270	6·1	270	5·4	270	3·0	250	4·5	250	3·8	260	4·6	5·2	31
—	**4·9**	—	4·8	—	4·6	—	4·4	—	4·2	—	4·2	—	4·0	—	3·9	—	3·9	—	4·6	—	4·3	—	4·4	4·3	
—	**5·3**	—	5·3	—	5·1	—	4·8	—	4·5	—	4·3	—	4·1	—	3·9	—	3·8	—	3·8	—	**3·8**	—	3·8	4·3	

HIGHEST INSTANTANEOUS WIND SPEED RECORDED EACH DAY BY THE DINES TUBE ANEMOGRAPH.

147. Aberdeen: H*a* =8 metres+13 metres. **1926.**

Day.	Jan.		Feb.		Mar.		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.
	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.
1	19	21 5	13	4 20	15	12 15	14	14 35	8	14 40	15	17 40	10	13 30	9	16 40	6	15 10	10	22 30	16	22 55	13	17 45
2	12	0 1	11	15 0	16	8 50	11	11 45	8	7 30	8	12 20	8	15 5	10	8 20	9	17 20	13	1 20	19	2 10	16	12 50
3	17	10 50	9	4 35	23	7 10	10	11 20	7	16 20	6	13 30	7	13 25	9	12 55	6	12 10	5	14 25	14	23 15	22	11 15
4	11	13 25	10	22 45	18	21 30	6	16 50	8	9 55	8	10 45	6	14 10	9	15 20	18	12 55	6	15 15	13	0 30	13	1 5
5	14	22 50	15	20 30	15	19 5	11	15 15	17	15 35	5	11 40	8	12 15	9	15 40	11	14 20	5	18 15	**25**	11 40	14	21 50
6	18	5 40	19	20 5	21	12 30	9	11 25	14	9 5	7	10 0	12	14 5, 14 40	9	9 50	14	17 50	11	11 10	16	6 50	10	0 10
7	10	19 10	18	2 35	14	14 25	9	12 5	12	8 40	8	13 55	11	9 0	12	10 25	13	14 5	11	15 55	10	12 0	11	1 55
8	14	16 35	**22**	6 20	17	19 40	6	10 15	15	12 50	10	17 5	9	14 10	10	15 30	11	9 10	11	24 0	10	5 0	11	21 30
9	17	23 35	15	11 10	24	11 20	**20**	17 40	9	23 55	10	14 30	9	13 55	10	16 20	8	10 55	25	19 45	7	3 45	14	6 35
10	16	20 10	13	3 20	**26**	6 30	9	6 50	10	3 50	17	12 20	8	11 50	12	16 25	7	3 5	19	0 45	18	17 55	9	4 35
11	12	2 20	12	0 5	21	11 45	11	17 40	15	13 45	14	19 15	12	15 0	5	12 40	11	21 55	25	22 30	18	15 35	12	11 5
12	11	20 25	*	*	18	20 15	12	15 25	12	9 45	16	21 0	16	14 5	11	9 5	17	9 5	26	0 55	17	22 5	5	23 50
13	9	0 35	11	24 0	19	3 45	10	12 35	14	20 15	13	0 5	12	14 30	10	17 0	9	23 10	22	4 30	20	7 40	14	21 45
14	17	23 10	21	9 40	16	15 20	14	16 15	15	11 50	**22**	8 40	12	15 30	13	13 25	11	19 35	27	14 45	20	13 30	13	12 35
15	17	3 15	15	15 10	8	8 45	17	10 10	14	16 15	10	0 35	9	14 55	8	10 40	**19**	12 5	11	10 45	15	10 45	12	20 25
16	13	5 30	15	16 15	6	14 50	8	15 15	8	11 50	9	14 25	9	12 40	9	15 15	14	13 5	13	16 10	10	3 50	12	10 35
17	10	2 20	9	9 10	9	11 35	9	14 30	**17**	10 55	7	11 35	11	16 50	7	7 35	13	13 20	17	11 10	11	1 50	21	11 35
18	15	22 55	11	16 50	5	1 45	9	15 20	9	14 25	10	14 5	12	16 25	12	18 20	12	14 25	15	13 0	17	23 45	17	10 30
19	21	7 40	16	9 35	10	13 35	8	13 20	9	14 10	10	15 15	13	14 10	10	15 20	12	13 50	11	11 25	23	6 20	19	23 35
20	11	4 50	7	4 20	8	2 30	7	0 25	10	12 10	16	16 40	13	1 0	17	15 55	9	4 40	9	11 20	16	18 40	22	5 20
21	7	13 10	8	17 40	18	23 10	13	10 20	10	11 55	13	14 40	15	16 20	16	9 0	11	17 30	7	12 50	8	0 35	17	7 25
22	19	9 55	10	21 55	17	1 30	12	15 20	11	12 15	18	14 35	11	12 0	**19**	12 5	13	13 15	5	21 25	10	14 15	6	2 25
23	13	20 30	9	1 10	12	9 15	13	13 25	6	12 55	15	9 0	*	*	16	18 40	6	12 35	9	20 35	9	5 10	6	23 30
24	17	2 35	15	22 20	6	22 35	9	10 10	10	15 20	12	14 35	*	*	15	2 30	14	10 15	26	20 50	6	2 25	6	21 15
25	17	16 50	19	17 30	9	13 5	11	22 0	9	3 0	13	11 45	*	*	17	11 10	7	10 10	**27**	10 25	9	7 5	12	12 0
26	13	21 20	18	6 10	9	7 30	13	2 55	9	14 55	10	15 25	*	*	16	14 40	11	22 35	12	12 40	4	8 20	5	3 15
27	19	13 25	17	19 10	5	13 20	8	22 40	12	14 30	7	12 40	*	*	8	12 40	18	0 35	5	0 30	9	21 55	11	15 20
28	16	1 55	11	15 5	11	22 30	10	10 45	9	9 5	8	13 15	7	1 35	8	13 45	15	11 45	10	21 45	13	20 0	20	19 35
29	**24**	14 10	—	—	21	13 55	15	11 25	9	13 35	11	17 5	9	7 45	13	14 40	6	17 55	13	12 10	12	3 35	**23**	1 50
30	14	1 0	—	—	20	15 5	11	10 30	9	12 30	8	15 30	9	10 30	13	11 5	13	12 35	11	11 30	6	4 30	19	4 0
31	9	23 15	—	—	10	20 25	—	—	12	16 10	—	—	6	1 15	9	12 5	—	—	9	1 35	—	—	21	2 20

* Defective Record.

DISTRIBUTION OF WIND SPEED: EXTREME VELOCITIES AS RECORDED BY THE DINES TUBE ANEMOGRAPH.

148. Aberdeen : H*a* =8 metres+13 metres. **1926.**

Month.	DISTRIBUTION OF WIND SPEED.								EXTREME VELOCITIES.							
	More than 17·1 m/s.		10·8 to 17·1 m/s.		5·5 to 10·7 m/s.	1·6 to 5·4 m/s.	Less than 1·6 m/s.	No Record.	Highest Hourly Wind.				Highest Gust.			
	Dates of Occurrence.	Duration.	No. of Days.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.	Mid Time.		Speed.	Date.		
		hr.		hr.	hr.	hr.	hr.	hr.	°	m/s.	day.	hr.	m/s.	day.	h.	m.
Jan.	—	0	6	26	284	369	65	0	120	15	29	16	24	29	14	10
Feb.	—	0	6	47	*185*	*372*	*68*	0	130	15	8	10, 11	22	8	6	20
Mar.	—	0	8	27	269	403	45	0	300	13	10	7	26	10	6	30
April	—	0	1	2	165	444	109	0	290	11	9	16	20	9	17	40
May	—	0	0	0	157	519	68	0	40	10	5	8, 9	17	17	10	55
June	—	0	3	12	196	416	96	0	20	15	14	9	22	14	8	40
July	—	0	0	0	*164*	*483*	*97*	0	*330*	*10*	*25*	*5*	*	*	*	*
Aug.	—	0	0	0	108	491	145	0	270	11	25	11	19	22	12	5
Sept.	—	0	0	0	115	510	95	0	210	10	4	13	19	15	12	5
Oct.	25th	4	7	49	141	452	98	0	60	18	25	11, 12	27	25	10	25
Nov.	—	0	7	31	222	376	91	0	70, 80	15	19	6, 7	25	5	11	40
Dec.	—	0	4	8	210	447	79	0	300	12	29	2	23	29	1	50
Year ..	1 day	4	42	202	2,216	5,282	1,056	0	60	18	Oct. 25	11, 12	27	Oct. 25	10	25

* Data not available.

149. Aberdeen. *Readings, in degrees absolute, at 9h, Greenwich Mean Time.* **1926.**

Day.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	77·2	77·6	78·1	79·0	80·6	82·6	84·6	86·3	86·1	84·7	80·9	79·5
2	77·1	77·6	78·2	79·0	80·6	82·8	84·7	86·4	86·1	84·7	80·6	79·5
3	77·1	77·6	78·3	79·1	80·6	82·8	84·9	86·5	86·0	84·6	80·4	79·5
4	77·1	77·7	78·3	79·1	80·6	82·9	85·0	86·6	86·0	84·6	80·3	79·3
5	77·1	77·7	78·4	79·2	80·7	83·0	85·1	86·6	85·9	84·6	80·2	79·3
6	77·1	77·7	78·4	79·2	80·8	83·1	85·2	86·6	85·9	84·6	80·2	79·2
7	77·1	77·7	78·4	79·4	80·8	83·3	85·3	86·6	85·9	84·7	80·2	79·0
8	77·1	77·8	78·4	79·6	80·9	83·4	85·6	86·7	85·8	84·7	80·2	78·9
9	77·1	77·8	78·3	79·7	80·8	83·6	85·6	86·7	85·8	84·7	80·2	78·9
10	77·1	77·9	78·3	79·8	80·8	83·7	85·6	86·7	85·8	84·7	80·2	78·8
11	77·2	77·9	78·4	79·9	80·8	83·9	85·7	86·7	85·8	84·7	80·0	78·8
12	77·2	77·9	78·4	80·0	80·8	83·9	85·8	86·6	85·8	84·6	80·0	78·9
13	77·4	77·8	78·4	80·1	80·8	84·0	85·9	86·6	85·7	84·4	79·9	78·9
14	77·5	77·7	78·5	80·1	80·9	84·0	86·1	86·6	85·6	84·2	79·9	78·9
15	77·6	77·6	78·6	80·1	80·9	84·1	86·3	86·6	85·6	83·9	80·0	78·9
16	77·6	77·5	78·7	80·1	80·9	84·1	86·4	86·6	85·6	83·8	80·0	78·9
17	77·6	77·4	78·8	80·2	80·9	84·2	86·6	86·5	85·5	83·6	79·9	78·8
18	77·6	77·4	78·9	80·2	80·9	84·2	86·7	86·4	85·5	83·4	79·9	78·7
19	77·5	77·4	78·9	80·3	80·9	84·2	86·8	86·4	85·6	83·3	79·8	78·6
20	77·5	77·4	78·9	80·3	80·9	84·2	86·8	86·4	85·6	83·0	79·7	78·6
21	77·4	77·4	79·0	80·3	81·1	84·2	86·9	86·4	85·5	82·8	79·7	78·6
22	77·4	77·4	78·9	80·3	81·1	84·2	86·9	86·4	85·4	82·6	79·7	78·6
23	77·4	77·4	79·0	80·4	81·2	84·3	86·9	86·4	85·4	82·4	79·7	78·5
24	77·4	77·6	78·9	80·4	81·3	84·4	86·9	86·4	85·3	82·3	79·7	78·3
25	77·4	77·7	78·9	80·4	81·4	84·4	86·8	86·3	85·2	82·0	79·7	78·3
26	77·4	77·8	78·9	80·4	81·6	84·4	86·8	86·3	85·1	81·8	79·7	78·3
27	77·4	77·9	78·9	80·5	81·7	84·4	86·7	86·2	85·0	81·7	79·7	78·1
28	77·4	77·9	78·9	80·6	81·9	84·4	86·6	86·1	84·9	81·5	79·7	78·0
29	77·5	—	78·9	80·6	82·2	84·4	86·6	86·1	84·8	81·3	79·6	78·0
30	77·6	—	78·9	80·6	82·3	84·4	86·4	86·1	84·7	81·2	79·6	77·9
31	77·6	—	78·9	—	82·5	—	86·4	86·1	—	81·0	—	78·0
Mean	77·3	77·7	78·6	80·0	81·1	83·9	86·1	86·4	85·6	83·4	80·0	78·7

Annual Mean at 124 cm. 281·6.

MINIMUM TEMPERATURE "ON THE GRASS" DURING THE INTERVAL 18h. TO 7h. G.M.T.

150. Aberdeen. *Readings, in degrees absolute.* **1926.**

Day.	Jan.	Feb.	Mar.	April	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	**66·1**	77·3	74·2	71·8	70·7	74·8	83·9	78·6	78·0	81·8	**67·0**	69·3
2	76·3	72·2	77·3	72·8	70·9	**71·1**	83·6	79·1	72·1	81·3	76·9	70·2
3	72·3	76·3	79·7	76·0	78·0	76·8	*	81·3	75·3	78·8	77·1	69·4
4	69·8	74·4	70·3	76·4	78·4	75·1	83·7	77·4	81·3	81·9	70·8	73·3
5	70·2	73·0	69·7	75·3	75·3	73·7	83·6	80·7	80·9	83·8	78·8	70·9
6	74·7	77·8	74·3	76·9	72·9	76·9	83·3	85·7	78·8	**84·9**	75·9	72·4
7	70·2	77·3	71·6	76·8	73·6	82·3	81·7	81·4	77·0	83·2	68·6	73·5
8	67·1	75·7	78·3	73·9	69·7	82·4	84·7	78·9	76·3	80·4	71·9	73·3
9	78·9	74·0	71·7	70·1	**69·2**	77·3	85·8	83·8	74·3	78·4	72·7	76·5
10	77·6	71·3	70·9	74·4	77·6	76·4	84·2	85·3	78·7	74·8	68·5	**78·3**
11	**79·7**	71·3	72·0	70·7	76·9	80·7	85·3	79·2	83·1	70·3	**79·2**	77·4
12	73·6	**64·8**	**80·7**	73·7	71·4	81·9	85·6	80·9	79·6	75·3	74·7	70·9
13	74·8	65·6	79·5	**66·7**	69·7	83·0	81·6	81·3	76·9	77·7	78·7	72·6
14	68·8	72·9	76·2	72·4	72·7	82·7	84·8	83·4	80·3	69·7	77·4	72·9
15	73·0	75·1	73·1	80·3	71·7	81·9	82·3	79·7	82·4	69·9	76·1	**68·1**
16	73·7	72·2	70·7	70·7	69·7	83·3	77·3	78·2	74·3	68·2	71·6	75·7
17	74·9	73·4	73·7	70·7	72·7	82·8	84·2	85·2	84·1	72·9	76·3	76·4
18	71·4	73·0	75·2	69·9	71·9	82·8	80·4	80·3	83·6	71·2	69·4	73·3
19	74·8	72·4	74·7	70·6	73·8	75·3	85·4	77·3	**85·2**	72·0	78·7	72·4
20	74·6	73·3	73·7	75·3	78·2	**84·6**	85·2	81·4	82·6	70·5	78·8	73·3
21	72·0	72·2	71·3	73·0	76·3	78·8	84·8	83·0	72·4	**67·2**	77·7	72·8
22	68·8	75·4	73·0	75·8	74·1	76·4	77·3	80·6	72·6	70·2	74·5	70·8
23	72·7	74·3	71·4	76·8	74·6	78·3	**86·4**	**76·0**	74·4	69·1	76·4	70·6
24	73·0	72·6	*	75·2	79·5	74·5	79·3	81·3	82·4	72·8	71·3	71·0
25	77·4	77·6	73·7	71·2	79·8	80·5	82·3	78·5	**70·8**	74·6	68·7	70·4
26	71·7	**80·8**	74·9	79·3	82·3	80·9	**75·4**	78·3	73·6	72·1	78·1	73·9
27	76·9	71·9	72·4	**80·4**	82·3	81·9	76·0	76·2	79·7	68·1	73·0	68·4
28	74·9	70·6	73·3	79·6	**83·0**	79·9	82·7	82·6	78·4	73·0	72·4	77·2
29	69·7	—	76·6	74·1	76·6	83·0	79·4	83·0	75·6	70·4	75·8	77·8
30	75·7	—	70·4	79·3	78·6	80·2	79·2	**86·0**	78·4	70·4	73·4	77·7
31	66·4	—	**69·1**	—	80·1	—	79·2	82·9	—	70·8	—	74·7
Mean	73·0	73·5	73·8†	74·3	75·2	79·3	82·3†	80·9	78·1	74·4	74·3	73·1

Annual Mean 276·0.

* Reading not available. † Mean for 30 days only.

NOTES :—(1) The initial 2 and 3 of the readings is omitted, *i.e.*, 270·0 degrees absolute is written 75·0.
(2) The minimum "on the grass" refers to the interval from 18h on the previous day to 7h on the day to which it is entered.

151. Aberdeen. **January, 1926.**

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St.-Cu.	A-St. : St-Cu.	Nb.	1	3	7	10	10	10	k	G	G	G	i	i	...	...	...	...	●	●	b⊔ to bc⊔ *a*: o to o ● *p*: o ● q *n*
2	St.	St-Cu.	St.-Cu.	10	9	9	9	10	10	G	G	G	G	G	G	...	...	...	...	...	...	●^{0} early, c and o *a*: c p ●^{0} *p*: o *n*.
3	Nb-St.	Nb.	Nb.	10	10	10	10	10	10	G	H	H	H	H	H	...	...	●	●^{0}	●^{0}	●^{0}	o ● q *a*: ● to ●^{0} *p* and *n*.
4	A-Cu.	A-Cu : Fr-Cu.	St-Cu.	1	6	4	7	1	1	i	F	j	j	j	j	...	...	...	...	...	...	b to bc⊔, c p ● *a*: bc *p*: b *n*.
5	St-Cu.	Ci : St-Cu.	Ci-St : A-St.	2	9	1	2	2	10	G	i	G	F	G	G	...	...	...	...	...	...	b to c f, b *a*: b m *p*: b to o *n*.
6	Nb.	A-Cu : Fr-Cu.	—	10	10	1	7	0	0	H	G	H	H	G	H	●^{2}	●^{0}	...	...	...	...	● to ●^{2} ↘ q, b *a*: bc *p*: b *n*.
7	St.-Cu.	Ci-St : St-Cu.	St-Cu.	5	6	6	1	2	0	i	G	j	i	G	G	...	...	...	...	...	...	bc *a*: bc to b *p*: b to o ● to b⊔ *n*: ⊕ 13h
8	St-Cu.	A-St : Nb.	Nb.	8	10	10	10	10	9	j	j	i	H	i	j	...	...	...	●^{0}	●^{0}	...	c, o ●^{0} *a*: o ●^{0} *p*: o ●^{0} to c *n*.
9	A-St : St-Cuf.	A-St : M-Cu.	St-Cu : St.	10	9	9	8	10	7	j	H	i	i	i	i	...	...	...	...	...	...	c and o ●^{0} *a*: c *p*: bc *n*.
10	St-Cu.	Nb.	Nb.	9	10	10	10	10	10	i	H	H	H	H	H	...	...	●	●	●^{0}	●^{0}	c to o ● q *a*: o ● and ●^{0} q *p* and *n*.
11	Nb.	Nb-St.	—	10	8	10	7	0	10	H	G	G	G	G	G	●^{0}	●^{0}	...	...	...	...	c and o ●^{0} *a*: bc *p*: o *n*.
12	St.	St : Fog.	St.	8	7	10	10	10	10	F	F	E	F	G	G	...	...	...	...	...	...	c m to o f *a*: o m and f *p*: o *n*.
13	St-Cu.	Ci : Ci-Cu.	St-Cu.	8	5	1	1	8	6	i	H	j	i	H	i	...	...	...	...	...	...	c to b *a*: b to c *p*: bc *n*: Ш 19h–20h.
14	St-Cu.	St-Cu : Fr-Nb.	St-Cu : Nb-Cuf.	10	10	10	10	9	10	k	k	k	i	k	i	...	...	✻^{0}	✻^{0}	...	...	c, o to p ✻^{0} Δ^0 *a*: o p ✻^{0} *p*: o ✱ Δ^0 *n*.
15	Nb.	A-St : Nb.	Nb.	10	10	10	10	10	10	j	j	j	j	j	j	...	✱	✱	...	✱	✱^{0}	o ✱ Δ *a*: o ✱ and ✱^{0} *p* and *n*.
16	Nb-Cuf.	A-Cu:A-St : Cu-Nb.	Nb.	6	9	9	10	10	10	k	j	j	j	j	j	...	...	✱^{0}	...	...	...	●^{0}, c p ✱^{0} *a*: o p ✱ *p*: ●^{0}, o *n*.
17	Nb.	A-St : Nb-St.	Nb.	10	10	10	10	10	10	j	H	H	H	H	H	●^{0}	●^{0}	●^{0}	●^{0}	✱^{0}	✱^{0}	●, ●^{0} to ✱^{0} *a*: *p* and *n*.
18	St-Cu.	St-Cu : St-Cuf	A-St : St-Cu : St.	9	8	7	10	10	10	H	F	F	H	i	i	...	...	...	...	...	...	✻ early to bc m *a*: o *p* and *n*
19	Nb.	Nb.	A-Cu : Fr-St.	10	10	10	2	4	10	i	H	G	H	H	H	●	●	...	...	...	●	o ● q to o *a*: b and o *p*: c, o ● *n*.
20	A-St.	A-St.	A-St.	10	9	9	9	9	7	H	i	j	j	i	i	...	...	...	...	...	...	c and o, ●^{0} *a*: c *p*: bc *n*.
21	A-St : St-Cu.	A-Cu : A-St : St-Cu.	A-Cu.	8	8	8	7	6	1	H	G	F	H	H	G	...	...	...	...	...	...	c to cm *a*: bc *p*: b⊔ *n*: Ⓤ after 21h.
22	St.	Nb.	Ci-St : A-Cu.	10	10	10	2	4	10	i	H	G	j	j	i	...	●^{0}	●^{0}	...	...	...	o to o ● q *a*: o ●^{0} to bq *p*: c *n*: Ⓤ 18h–21h. [Ⓤ 20h–22h.
23	Nb.	Nb.	Nb.	10	10	10	10	10	8	H	G	H	j	j	j	●^{0}	●	●	●^{0}	●	●^{0}	o ● and ●^{0} *a* and *p*: c ●^{0} *n*:
24	St-Cu.	A-Cu : A-St.	A-St : Nb.	1	1	6	9	10	10	k	l	k	j	i	i	...	...	...	...	●^{0}	...	b to bc *a*: c to o ● *p*: ●^{0}, o *n*.
25	A-St : St.	A-Cu : St-Cu : Cu.	A-Cu : A-St : St-Cu.	10	9	1	3	2	1	i	k	k	k	k	j	...	...	...	...	...	...	o to b *a*: bc, b q *p*: b *n*.
26	St-Cu.	Ci-Cu : A-Cu.	A-St : St.	1	6	3	7	10	10	E	G	j	H	i	i	...	...	...	...	...	●^{0}	b⊔f to bc *a*: bc to o *p*: o, o ●^{0} *n*.
27	A-St : St-Cu.	A-St : St.	A-St : Nb.	10	10	10	10	10	8	i	G	H	H	H	j	...	...	...	●	●^{0}	...	o ● q *a* and *p*: ●^{0}, b and c *n*.
28	Ci : A-Cu.	St-Cu : Cu.	A-Cu.	1	1	1	1	2	6	k	k	k	j	H	i	...	...	...	...	...	...	b *a* and *p*: bc *n*: Ⓤ 23h–24h.
29	Nb.	A-St : Nb.	A-St : Nb.	10	10	10	10	10	8	i	i	i	i	i	i	●^{0}	●	●^{0}	●	...	...	o ●^{0} q, ●⫽ *a*: o ●⫽ *p*: ●^{0} to bc and c *n*.
30	St-Cu : St.	A-Cu : Nb-Cuf.	Ci : St-Cu.	9	8	8	4	1	1	i	i	j	j	k	k	...	...	●^{0}	...	...	...	c p ●^{0} *a*: bc, b *p*: b *n*.
31	St-Cu.	St-Cu.	St.	1	1	9	10	10	10	k	F	G	G	F	G	...	...	...	...	...	...	b⊔, m, c *a*: c and o f e *p*: o m e *n*.
Mean Cloud Am'nt				7·4	7·8	7·4	7·3	7·1	7·5													

152. Aberdeen. **February, 1926.**

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	Nb.	—	A-Cu.	10	7	0	2	1	10	H	H	G	H	H	F	...	...	...	...	...	●	● early to b *a*: b *p*: o ● m *n*.
2	St.	St.	St.	10	10	10	10	10	10	F	G	G	H	H	H	...	●^{0}	...	...	●^{0}	●	o m e, ●^{0} *a*: o, o ●^{0} *p*: o ● *n*.
3	Nb.	Nb-St.	St.	10	10	10	10	10	10	i	i	H	j	j	i	●	●	●^{0}	...	●^{0}	●^{0}	o ●, ●^{0} *a*: c and o ●^{0} *p*: o ●^{0} *n*.
4	St-Cu.	St-Cu : Cu.	A-St : Nb.	9	9	10	10	10	10	i	i	i	i	i	i	...	...	...	...	●	●	●^{0} early, c to o *a*: o to o ●^{0} *p*: o ● *n*.
5	St-Cu : Fr-Cu.	St-Cu : St-Cuf.	Nb.	8	9	9	9	10	10	j	G	j	H	i	i	...	...	...	...	●^{0}	●	●^{0} to c *a*: c to o ●^{0} *p*: o ● *n*.
6	Nb.	Nb.	Nb.	10	10	10	10	10	10	E	E	G	G	G	G	●	●	●	●^{0}	●	●^{0}	o ● f e *a*: o ● and ●^{0} *p* and *n*.
7	Nb.	Nb.	Nb.	10	10	10	10	10	10	G	G	H	H	H	H	●^{0}	●	●^{0}	●^{0}	●^{0}	●^{0}	Dull and rainy throughout.
8	Nb.	Nb.	Nb-St.	10	10	10	10	10	10	i	H	i	H	H	H	●^{0}	●^{0}	...	...	...	●	o ●^{0} *a* and *p*: o ● *n*.
9	A-St : Nb-Cuf.	A-St : Nb-Cuf.	A-St : Nb-Cuf.	10	10	10	9	10	10	j	i	j	H	j	j	✱^{0}	✱^{0}	✻	...	Δ^0	...	o ✱^{0} Δ^0, cp ✻ Δ *a*: cp Δ^0 *p*: c and op ✻^{0} Δ^0 *n*.
10	A-St: St-Cu : Fr-Cu.	St-Cu : Cu-Nb.	St-Cu : Cu.	9	10	9	8	8	9	j	H	H	H	H	H	...	✻	...	...	...	✻^{0}	c and p ✻ Δ *a*: c *p*: c p ✻^{0} Δ^0 *n*.
11	St-Cu : Cu-Nb.	St-Cu : Cu.	St-Cu.	7	6	1	1	1	1	i	H	H	F	F	F	✻^{0}	...	...	...	...	...	bc and cp ✻^{0} *a*: bm *p*: bmfp ✻ Δ *n*: [✻] 3cm.
12	St-Cu.	St-Cu : Cu.	St-Cu.	10	9	6	1	5	9	G	F	G	i	G	H	...	...	...	...	...	...	c and o m *a*: b and bc *p*: c *n*: [✻] 1·5 cm.
13	St-Cu.	St-Cu.	Cu.	1	1	9	4	5	1	j	F	G	G	F	F	...	...	...	...	...	...	b and c m *a*: bc p ●^{0} *p*: bm *n*: [✻] 0·5 cm.
14	St-Cu : St-Cuf.	Nb.	A-St : St.	9	10	10	10	10	10	j	i	G	G	G	G	...	...	●	...	...	...	c q to o ✱, ●^{2} to ● *a*. o ●, o *p*: o *n*.
15	Nb.	St-Cu : Cu-Nb.	A-Cu : Cu-Nb.	10	10	8	5	1	0	G	G	i	k	k	j	●^{0}	...	●^{0}	...	...	...	●^{0}, c and op ●^{0} *a*: cp ●^{0}, b *p*: b *n*: Ш 21h et [seq.
16	A-St : St-Cu : Fr-St.	A-St : St-Cu : Fr-St.	A-St : St-Cu.	6	7	8	9	7	5	j	k	k	k	j	j	...	...	...	...	...	...	bc to c *a*: c *p*: bc *n*.
17	A-St : St-Cu.	Fa-Ci : St.-Cu.	Fa-Ci	8	8	4	1	1	1	k	k	j	k	i	H	...	...	...	...	...	...	c to bc y *a*: b y *p*: b *n*: Ш 21h et seq.
18	Fa-Ci : St-Cu.	Ci : Cu.	Ci-Cu.	1	2	1	3	2	9	k	k	k	k	H	H	...	...	...	...	...	...	b⊔, by *a*: bc y, b *p*: c, ●^{0} late *n*: Ш 1h.
19	Ci-St : St-Cu : Cu.	A-St : St-Cu.	St-Cu.	7	6	6	7	7	10	k	k	k	j	F	F	...	...	...	...	...	...	p ●^{0}, bc, ●^{0} *a*: bc m *p*: o, ✱ later, m *n*.
20	A-St : St-Cu.	A-Cu : Fr-Cu.	St-Cu.	8	10	8	8	9	9	F	F	j	i	i	H	...	...	...	...	...	...	✱ early, c m and f *a*: c *p*: c *n*.
21	Nb.	A-St : St-Cu : Fr-St.	Nb.	10	9	10	10	10	8	G	F	H	F	F	F	●^{0}	...	...	●^{0}	●^{0}	...	c and o ●^{0} f to c *a*: o ● and ●^{0} m *p*: cm *n*.
22	A-St : St-Cu.	A-St : St-Cu.	A-St : St-Cu.	6	4	5	9	9	10	j	j	j	j	H	H	...	...	...	...	...	...	bc *a*: c *p*: o ●^{0}, o *n*: ⊕ 13h–14h.
23	St-Cuf.	Ci : St-Cu : St-Cuf	A-Cu : St-Cu.	6	1	8	10	7	10	i	j	k	i	i	H	...	...	...	...	...	...	bc, b, c *a*: bc and c *p*: c *n*.
24	Ci.	Ci : Ci-St.	A-Cu:St-Cu:St-Cuf	1	0	5	4	8	10	G	F	j	i	i	H	...	...	...	...	...	●^{0}	●^{0} early, b m *a*: bc, c *p*: c ●^{0} *n*: ⊕ 13h–14h
25	A-St : Nb.	A-St : St-Cu : Fr.Cu.	A-St : A-Cu : St-Cuf	9	9	8	6	9	10	j	H	j	i	i	i	...	...	...	...	...	...	c *a*: bc, c *p*: c *n*.
26	A-Cu : St-Cuf.	A-St : Nb-Cuf	A-St : St-Cuf	9	9	9	10	8	5	i	i	k	H	G	G	...	...	...	...	...	...	cq, p ●^{0} *a*: c *p*: bc *n* Line-squall 12h
27	Nb : Fr-Nb.	Nb.	Nb-Cuf.	10	10	10	9	10	5	H	H	H	G	k	k	●^{0}	●^{0}	●	...	...	...	c ●^{0} to ● *a*: ●^{0}, c *p*: bc *n*.
28	Ci.	Ci	A-Cu : St-Cu : Cu.	1	2	1	1	7	10	k	F	j	j	i	i	...	...	...	...	...	...	b *a* and *p*: bc, c, *n*.
Mean Cloud Am'nt				7·7	7·4	7·3	7·0	7·3	7·9													
Day.	7h Cloud Forms.	13h	18h	7h Cloud Amount (All Forms).	9h	13h	15h	18h	21h	7h Visibility.	9h	13h	15h	18h	21h	7h Precipitation.	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.

153. Aberdeen. **March, 1926.**

Day.	Cloud Forms. 7^h	Cloud Forms. 9^h	Cloud Forms. 18^h	Cloud Amount (All Forms.) 9^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	Ci : A-Cu : Fr-St.	Ci : A-Cu-lent : Cu.	St-Cu.	6	8	8	9	9	4	j	j	j	j	j	j	...	...	...	...	...	...	bc, c *a* : c *p* : bc *n* : Ш 23^h.
2	Ci : St-Cu : Fr-St.	Cu.	St-Cu : Cu.	1	2	8	7	6	1	k	k	k	k	j	j	...	...	...	...	...	...	b, b to c *a* : bc and c *p* : b *n*.
3	Ci : Cu : St-Cuf.	A-St : Fr-Cu.	A-St : Nb.	1	1	9	7	9	1	k	k	k	k	k	k	...	...	...	...	●^{0}	...	b,bq,c ●^{0}*a* : cp ●^{0}*p* : cp ●^{0},b *n*.
4	A-Cu : Cu.	A-St : Cu-Nb.	Cu-Nb : Cu.	2	6	7	6	2	1	k	k	k	j	j	j	...	...	...	✱^{0}	...	...	b and bc *a* : bc p✱^{0} *p* : b *n*.
5	Cu-Nb.	A-St.	A-St : Nb.	1	3	9	10	10	4	k	j	j	j	i	i	...	...	...	...	●	...	p ✱^{0} early, bc *a* : c✱^{0}, ●*p* : c ●^{0}, [bc *n* : Ш 22^h ⧆ 0·5 cm.
6	St-Cu.	St-Cu : Cu-Nb.	Fa-Ci : St-Cu.	1	1	2	3	5	0	k	k	k	k	k	j	...	...	...	...	...	...	p ●^{0}early, b, c p ● q *a* : b and bc *p* and *n*.
7	Ci-Cu : A-Cu : St-Cu	A-Cu : A-St : Cu.	A-Cu : St-Cu : Cu.	3	8	7	6	9	1	k	H	j	k	k	j	...	...	...	...	...	...	bc and c *a* : bc *p* : b *n*.
8	A-St : A-Cu : St-Cu.	Ci-Cu : A-Cu : Cu.	Ci-Cu : Cu.	6	6	7	6	1	0	k	k	k	k	k	k	...	...	...	...	...	...	bc *a* and *p* : b *n*.
9	St-Cu : Cu-Nb.	Fa-Ci : Cu.	A-St : Cu-Nb.	8	9	6	9	5	7	k	j	k	k	k	j	...	...	...	...	...	...	c, c✸, p✱^{0} *a* : bcq p✱ *p* and *n* : Ш 20^h
10	Nb.	Ci-St : Cu-Nb.	A-St : St-Cu : Fr-Cu	9	7	2	1	2	8	H	j	k	k	j	j	✸	...	...	...	...	...	c✸q *a* : bq *p* : c *n*.
11	A-St : St-Cu.	Cu.	A-St : St-Cu : Cu.	8	7	9	8	7	4	k	j	k	k	k	j	...	...	...	...	...	...	bc and c *a* : c *p* : bc *n*.
12	Ci-St : Fr-Cu.	Ci : Ci-Cu : Cu.	Ci-Cu : St-Cu.	5	9	7	7	6	4	j	k	k	k	k	k	...	...	...	...	...	...	bc and c *a*, *p* and *n*.
13	A-Cu : St-Cu.	Ci-Cu : St-Cu : Cu.	Ci-St : St-Cu.	4	5	7	7	7	10	k	k	k	k	j	i	...	...	...	...	...	...	bc *a* and *p* : c *n*.
14	St-Cu : Fr-St.	A-Cu : Cu.	Ci-St : Cu.	10	8	7	3	1	1	H	j	k	k	k	j	...	...	...	...	...	...	o f to bc *a* : b and bc p ●^{0} *p* : b *n*.
15	St-Cu.	Ci : St-Cu : Cu.	Ci : St-Cu.	1	1	3	2	1	1	j	k	k	k	H	H	...	...	...	...	...	...	b⌓, bc *a* : b *p* and *n*.
16	St-Cu.	St-Cu.	St-Cu.	9	10	8	1	8	10	H	H	j	j	H	H	...	...	...	...	...	...	⌓, c *a* : b *p* : c, ●^{0} later *n*.
17	Cu-Nb.	St-Cu : Cu : Fr-Cu.	St-Cu : Nb-Cuf.	1	2	9	10	9	10	j	k	k	k	j	j	...	...	...	●^{0}	...	●^{0}	b⌓ to c *a* : c ●^{0} *p* : o ●^{0} *n*.
18	St-Cu : Cu-Nb : Nb.	St Cu : M-Cu : Cu-Nb.	St-Cu : Nb-Cuf.	9	5	9	9	8	8	i	k	k	j	j	j	●^{0}	...	...	●^{0}	...	...	c p● *a* and *p* : c ●^{0}, c *n*.
19	St-Cu : Cu.	A-St : Nb-Cuf.	St-Cu : Nb-Cuf.	9	8	10	10	9	7	j	j	k	k	j	j	...	...	●^{0}	●	...	...	c, c p ●^{0} *a* : c ● *p* : cp ●^{0} *n* : Ш 20^h–24^h
20	St-Cu : Nb-Cuf.	A-Cu : Cu.	A-Cu : Cu : Fr-St.	8	8	4	3	5	1	j	k	l	l	i	j	...	...	...	...	...	...	c p ●^{0} *a* : bc, b () *p* : bc, b *n* : Ш 21^h et seq.
21	Ci : St-Cu.	Cu : Cu-Nb.	Cu : Cu-Nb.	6	8	9	8	8	8	j	k	k	k	k	k	...	...	...	...	●^{0}	...	bc, cp ●^{0}*a* : c p ●*p* : c, c p ● Δ*n* ⊕8^h·30.
22	Fr-Cu.	Cu.	Ci : A-Cu : Cu.	1	7	9	8	4	8	k	k	k	k	j	j	...	...	...	...	...	...	c p ● Δ, bc and c *a* : c, bc *p* : c *n*.
23	St-Cu : Cu-Nb.	St-Cu : Cu-Nb.	St-Cu : Cu-Nb.	8	8	3	8	8	10	k	k	k	k	j	k	✸	...	...	...	●^{0}	...	c p✸ Δ, bc *a* : cp ●^{0} *p* and *n*.
24	Cu.	St-Cu.	St-Cu.	9	9	9	9	9	9	j	j	j	j	i	i	...	...	...	...	...	...	Mainly cloudy throughout.
25	St-Cu.	St-Cu : Cu.	St-Cu : Cu.	9	9	10	10	10	10	i	j	j	i	i	i	...	...	...	...	●^{0}	...	c *a* and *p* : c ●^{0}, c *n*.
26	St-Cu : Cu.	Cu : Fr-Cu.	A-Cu : Cu.	9	8	5	7	2	9	i	H	i	i	H	H	...	...	...	...	...	...	c, bc *a* : bc, b *p* : c *n*.
27	St.	St-Cu : St.	St.	10	8	8	9	10	10	G	H	H	H	H	H	...	...	...	...	...	...	●^{0} early, c *a* : c to o *p* : o *n*.
28	Nb.	St-Cu : St-Cuf.	Ci-Cu : A-St : Fr-St.	10	10	3	8	7	10	H	G	H	H	H	H	●^{0}	●^{0}	...	...	...	...	o ●^{0} to bc *a* : c *p* : c *n*.
29	A-St : Fr-St.	A-Cu : Cu.	Cu-Nb	10	6	3	4	1	1	G	j	k	k	k	k	...	...	...	...	...	...	c p ● Δ^0, b y *a* : bc q yp Δ^0 *p* : b *n*.
30	St-Cu : Cu.	Cu.	A-St : Cu.	1	1	2	4	8	5	k	k	k	k	k	k	...	...	...	...	...	...	b *a* : b q to c *p* : b c *n*.
31	St-Cu.	Nb : Fr-Nb.	Nb : Fr-Nb.	7	8	10	10	10	9	k	j	G	F	i	i	...	...	●	●	●^{0}	...	bc to o ● *a* : o ● m *p* : ●^{0}, c *n*.
Mean Cloud Am'nt.				5·9	6·3	6·7	6·7	6·3	5·5													

154. Aberdeen. **April, 1926.**

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	A-St : Fr-St.	A-Cu : A-St : St-Cu.	A-St : St-Cu.	8	10	9	9	6	0	F	H	H	G	H	H	...	...	...	...	...	...	cm, c *a* : c, bc *p* : b *n*.
2	Ci-St : Ci-Cu.	St-Cu : St.	A-Cu.	7	6	9	7	6	1	G	H	F	G	G	G	...	...	...	...	...	...	b c⌓, c m *a* : bc *p* : b *n* : ⊕9^h.
3	A-Cu : St-Cu.	St.	St.	9	8	10	10	10	10	H	H	H	H	G	G	...	...	...	...	...	...	c to o *a* : o *p* : ●^{0}, o *n*.
4	St-Cu : Fr-Nb.	Ci : Cu.	St-Cu.	10	10	3	2	2	3	H	G	i	i	H	F	●^{0}	●^{0}	...	...	...	...	c ●^{0} to b *a* : b and bcm *p* and *n*.
5	Ci-St.	Ci-St : A-Cu : Cu.	Ci-St : A-Cu-lent	6	6	3	7	7	9	F	G	i	i	i	H	...	...	...	...	...	...	f and f e b to bc *a* : bc *p* : c *n* : ⊕7^h–9^h.
6	St.-Cu.	A-St : St-Cu.	Ci-St : A-St : A-Cu.	9	10	10	9	7	1	i	j	i	G	G	G	...	...	...	...	...	...	c *a* : c to bc *p* : b *n* : ⊕14^h–15^h.
7	Ci-St : St-Cu.	Ci-St : A-Cu : Cu.	A-St : Cu : Fr-Cu.	1	4	6	8	9	5	j	j	j	k	k	j	...	...	...	...	...	...	b, bc y *a* : c g *p* : bc *n* : ⊕7^h Ш 23^h
8	Ci : St-Cu.	St-Cu : Cu.	St-Cu : Fr-Cu.	7	6	8	6	3	6	j	i	k	i	j	j	...	...	...	...	...	...	bc, y *a* : bc and c *p* : bc *n*.
9	Nb.	Cu-Nb : Cu.	St-Cu : Cu.	10	7	3	8	8	6	i	i	k	k	k	j	●	...	...	●	...	...	o ●, bc p ● *a* : c p ●, Δ q *p* : bc *n*.
10	Ci : Cu.	Cu : Cu-Nb.	St-Cu : Fr-Cu.	3	7	8	3	1	1	k	k	k	k	k	k	...	...	...	...	...	...	b, bc and c p ●^{0} *a* : bc *p* : b *n*.
11	A-Cu : St Cuf.	Fr-Cu.	Ci.	2	3	1	2	3	1	k	k	k	k	j	j	...	...	...	...	...	...	Fine throughout.
12	A-Cu.	Ci-St.	Ci-St : A-St.	3	1	1	3	5	1	H	i	H	H	i	i	...	...	...	...	...	...	b *a* and *p* : bc, b *n*.
13	—	Cu.	Ci : St-Cu.	0	0	6	2	1	1	H	j	j	k	i	i	...	...	...	...	...	...	b, bc y and b y *a* and *p* : b *n*.
14	A-St : A-Cu.	St-Cu : Fr-St.	A-St : A-Cu : Fr-St.	10	10	9	7	10	9	H	H	j	H	i	i	...	...	...	...	...	...	c *a* : bc and c *p* : c, ● *n* : Φ 15^h.
15	A-St : A-Cu : Nb-Cuf.	A-St : Cu-Nb	Ci-St : Fr-Cu.	8	4	6	3	3	1	j	l	k	k	k	j	...	...	...	...	...	...	● early, c, bc () *a* : bc q *p* : b *n* : ⊕9^h.
16	A-St : St-Cu : Nb-Cuf.	A-St : Cu.	Cu-Nb : Nb.	9	9	9	8	9	1	i	j	j	j	i	j	...	●^{0}	...	...	●	...	c p ●^{0} *a* and *p* : ●, b *n*.
17	Ci : Cu.	Cu.	Cu-Nb : Fr-Nb.	1	2	2	4	10	2	j	k	j	j	i	F	...	...	...	...	●	...	b, by *a* : bc p ● *p* : c ● u, bm *n*.
18	St-Cu.	Cu-Nb : Cu.	Ci : Cu-Nb.	7	7	2	7	5	1	k	F	k	j	j	j	...	...	...	...	...	...	⊔, bc m to b *a* : bc p ●^{2} *p* : bcp ●^{0}, b*n*.
19	A-St : St-Cu.	St-Cu : Cu : Cu-Nb.	St-Cu : Cu-Nb.	8	9	5	8	8	9	G	j	k	j	j	i	...	...	...	●^{0}	●^{0}	●^{0}	c⌓, c p ●^{0}*a* : c p ●^{2} Δ^2 *p* : o ●, c ●^{0}*n*.
20	Nb.	St-Cu : Cu-Nb.	Ci : Cu.	9	8	9	1	2	1	i	j	j	j	j	j	●^{0}	...	●^{0}	...	...	...	c ●, p ●^{0} *a* : b *p* and *n* ⊕15^h–19^h.
21	Cu-Nb.	Cu-Nb.	St-Cu : Cu-Nb.	9	4	10	8	6	4	j	k	i	j	k	k	●	...	●^{2}	...	...	...	c ●, c p ●^{2} Δ^2*a* : p ●^{2} Δ^2*p* : bc p ●^{0} *n*.
22	St-Cu : Nb-Cuf.	A-St : Fr-Nb.	Ci : Cu.	8	10	10	7	4	6	j	j	j	j	k	k	...	●^{0}	...	...	...	...	c p ●^{0}, o ● *a* : bc *p* and *n*.
23	St-Cu : Nb-Cuf.	Cu-Nb.	Cu : Cu-Nb.	6	6	6	8	5	8	k	k	k	k	k	k	...	...	●^{0}	●^{0}	...	...	bc p ●^{0} *a* : c p ●^{0} *p* : c *n*.
24	St-Cu : Cu.	Nb-Cuf.	St-Cu : Nb-Cuf.	3	7	10	10	9	6	j	k	j	j	i	i	...	...	●^{0}	...	...	...	p ●^{0} early, bc c ● Δ *a* : c p ●^{0} *p* : bc *n*.
25	St-Cu : Cu.	A-St : Cu.	St.	1	4	5	7	10	10	j	j	j	j	j	i	...	...	...	...	...	...	b⌓, bc *a* : bc to o *p* : o ●^{0}, o, ● *n*.
26	Nb-St.	Nb-St.	Nb-St.	10	10	10	10	10	10	i	G	F	D	D	D	●	●^{0}	●	●^{0}	●^{0}	...	o ● to o ●m *a* : o ●^{0} f e *p* : o f^2 e *n*.
27	Nb-St.	Nb-St.	St.	10	10	10	10	10	10	F	F	F	F	G	G	...	●	●^{0}	●^{0}	...	●^{0}	o ● f^2 e to o ●^{0} m *a* : o ●^{0} *p* : o ●^{0} *n*.
28	Nb-St.	Nb.	Nb-St.	10	10	10	10	10	10	F	F	H	H	H	E	●	●	●	●^{0}	...	...	o ●m *a* : o ●, o *p* : o ●^{0}, f *n*.
29	St.	Nb-St.	Nb : Fr-Nb.	10	10	10	10	10	10	i	j	i	i	H	H	...	...	●^{0}	●^{0}	...	●	o ● and ●^{0} *a*, *p* and *n*.
30	Nb-St.	St.	A-St : A-Cu : St-Cuf	10	10	10	10	7	8	H	H	j	i	j	i	●	●^{0}	...	...	...	...	o ●^{0} *a* : o to c *p* : bc and c *n*.
Mean Cloud Am'nt,				6·8	6·9	7·0	6·8	6·5	5·0													

155. Aberdeen. **May, 1926.**

Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.
	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	
1	Fr-St.	St-Cu : Cu.	St-Cu : Cu.	3	1	7	9	10	9	G	k	k	k	k	j	...	...	...	...	...	...	b⌓, bc *a*. c *p* and *n*.
2	Cu.	Ci : Cu : Fr-Cu.	Ci : St-Cuf.	8	10	4	3	9	10	k	k	k	k	j	j	...	...	...	...	...	...	b and c *a*, *p* and *n*.
3	St-Cu : Cu.	St-Cu : Cu.	St-Cu : Cu.	10	10	10	10	10	10	k	k	k	k	j	j	...	...	...	...	...	...	c *a*: c p ●^{0} *p*: c *n*.
4	St-Cu : Cu.	Cu-Nb.	St-Cu : Nb-Cuf.	9	8	9	9	10	9	k	k	k	k	k	k	...	...	●^{0}	...	●^{0}	...	c p ● *a* and *p*: ●^{0}, c *n*.
5	A-St : Nb-Cuf.	Cu : Cu-Nb.	St-Cu : Cu-Nb.	8	4	5	3	6	1	k	k	k	k	k	k	...	...	...	...	●^{0}	...	c p ●, bc p Δ^0*a*: bc p ●^{0} Δ^0 *p* and *n*.
6	St-Cu : Cu-Nb.	A-St : Cu.	Nb.	5	7	9	10	10	10	k	k	k	k	i	i	●Δ	...	...	●^{0}	●	●	bc p ● Δ *a*: c p ●^{0} to o ●*p*: o ● *n*.
7	A-St : St-Cu : Cu.	A-Cu:St-Cu: Cu-Nb.	Cu-Nb.	3	7	6	3	8	1	k	k	k	k	k	k	...	...	...	...	●^{0}	...	bcp ●,p ● Δ*a* : bcp ● Δ*p* :bcp ●^{0},b*n*
8	St-Cu : Cu-Nb.	St-Cu : Cu.	St-Cu : Cu.	2	3	5	7	6	1	k	k	k	k	k	k	...	...	...	...	...	...	p ●^{0}, b and bc *a* : bc p ● Δ*p* : b *n*.
9	St-Cu : Cu.	St-Cu : Cu.	Ci-St : A-Cu : St-Cu.	1	8	1	7	3	8	k	k	k	k	j	j	...	...	...	...	...	...	b and c, y *a* : bc *p* : c *n* : ⊕ 15^h.
10	Nb.	St-Cu : St-Cuf.	St-Cu : St-Cuf.	10	9	8	8	7	9	H	H	i	i	i	i	●^{0}	...	...	...	...	...	o ●^{0}, c *a* : c *p* and *n*.
11	A-St : Nb.	Fa-Ci : Cu.	St-Cu : Cu.	10	10	4	3	3	9	G	H	l	l	k	k	...	●	...	...	...	...	c, ● to bc y *a* : b y *p* : c *n*.
12	A-St : St-Cu : Cu.	A-Cu : A-St : Cu.	Fa-Ci : Cu.	7	7	5	3	3	2	k	k	k	j	k	j	...	...	...	...	...	...	bc, y *a* : bc *p* : b *n*
13	St-Cu : Cu.	A-Cu : Cu.	St-Cu : Cu-Nb.	4	9	6	6	6	1	k	j	k	k	j	l	...	●	...	●^{0}	●	...	bc, c ● *a* : bc p ● *p* : b () ,b *n*.
14	Ci-St : St-Cu : Cu	Ci-St : Cu : Cu-Nb.	Cu : Cu-Nb.	7	6	5	6	4	6	l	l	k	k	k	k	...	...	...	●^{0}	...	●^{0}	bc and cp ●^{0} Δ^0*a* :bc p▲ *p* :bcp ●^{0}*n*.
15	Cu : Fr-Cu.	Cu : Cu-Nb.	St-Cu : Cu-Nb.	1	4	9	7	6	1	k	k	k	k	k	k	...	...	...	...	...	...	b to c p●^{0} *a* : bc, c p●^{0} *p* : b*n* .
16	Ci : St-Cu.	A-Cu : St-Cu : Cu.	St-Cu : Nb.	6	8	3	7	8	9	k	k	l	k	i	H	...	...	...	...	...	●	bc and c y () *a* : bc p●^{0} *p* : c ● *n*.
17	Ci : Cu.	Cu.	St-Cu : Cu.	3	4	3	3	6	9	k	k	k	k	j	j	...	...	...	...	...	●^{0}	bc, p●^{0}, y *a* : bc y p ● *p* : c p ● *n*.
18	Cu.	St-Cu : Cu.	Cu.	2	1	6	4	1	3	k	k	k	k	j	j	...	...	...	...	...	...	b and bc *a*, *p* and *n*.
19	St-Cu.	A-Cu : Cu.	St-Cu : Cu.	10	9	8	8	8	10	j	k	k	k	j	j	...	...	...	...	...	...	c *a* : c p ● *p* : c, p ● *n*.
20	A-St : St-Cu : Cu.	A-St : Cu-Nb.	A-Cu : St-Cu.	7	7	9	7	7	7	j	j	i	j	k	j	...	...	●^{0}	...	...	...	bc, c p ● *a* : bc and c *p* : bc *n*.
21	A-St : Nb.	St-Cu : Cu.	A-Cu : St-Cu.	10	9	4	9	4	9	G	H	i	i	H	H	●^{0}	...	...	●^{0}	...	...	c ●^{0} to bc *a* : bc and c ●^{0} *p* : bc
22	St-Cu.	St-Cu : Cu : Cu-Nb.	St-Cu : Cu.	7	5	5	9	2	0	k	k	k	k	k	k	...	...	...	...	...	...	bc *a* : c *p* : b *n*. [and c *n*.
23	St-Cu.	Cu.	Cu.	9	7	1	1	1	9	k	k	k	k	j	H	...	...	...	...	...	...	c to b *a* : b *p* : c *n*.
24	St-Cuf : Fr-St.	St-Cu : Fr-St.	Ci : Fr-St.	9	10	10	7	4	6	i	i	j	j	j	H	...	...	...	...	...	...	c *a* : bc *p* : bc to o *n* : ⊕ 15^h.
25	Nb.	St-Cu : Fr-St.	A-Cu : St-Cu.	10	10	9	6	3	8	G	F	G	H	G	G	●^{0}	...	...	...	...	...	o ● to c *a* : bc *p* : c, ●^{0} late *n*.
26	A-St : Nb-Cuf.	A-Cu.	A-St : St-Cu.	10	9	6	7	9	8	G	i	i	i	H	H	●^{0}	...	...	...	...	...	c ●^{0} to bc *a* : bc *p* : c, ●^{0} *n* : ⊕ 15^h.
27	A-St : Fr-Nb.	Ci-Cu : Cu.	Ci-Cu : A-Cu:St-Cu.	8	7	3	5	5	10	i	j	j	j	j	j	...	...	...	...	...	...	●^{0} early, bc *a* : bc *p* : c *n* ⊕ 18^h.
28	St-Cu : Cu.	Cu-Nb : Nb.	A-Cu : Cu.	5	4	10	4	8	10	j	k	j	j	j	j	...	...	●^{0}	...	...	...	●^{0} early, bc, c p ● *a*: c p ●^{0} *p* and *n*.
29	Ci : St-Cu.	A-Cu : Cu : Cu-Nb.	A-Cu : St-Cu : Cu.	5	3	8	5	7	9	k	l	k	k	j	j	...	...	●^{0}	...	...	...	bc and c p ●^{0} *a* and *p* : c, p ●^{0} later *n*.
30	A-St : Cu.	A-St : St-Cu : Cu.	A-St : Nb-Cuf.	2	3	10	10	9	9	l	l	k	k	k	j	...	...	...	●^{0}	●^{0}	...	b () to c *a* : c ●^{0} *p* : ●^{0}, c *n*.
31	A-St : Nb-Cuf.	St-Cu : Nb-Cuf.	St-Cu : Cu-Nb.	9	10	9	9	7	6	j	j	k	k	k	j	●^{0}	●^{0}	...	●^{0}	...	...	c ●^{0} *a* : c p ●^{0}, p ●^{2} *p* ; bc p ●^{0} *n*.
Mean Cloud Am'nt				6·5	6·7	6·4	6·3	6·1	6·7													

156. Aberdeen. **June, 1926.**

Day.	Cloud Forms.			Cloud Amount (All Forms.)						Visibility.						Precipitation.						Remarks on the Weather of the Day.
	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	
1	Fa-Ci : Cu.	A-Cu : A-St : Cu.	A-Cu : Cu-Nb.	1	2	9	6	4	1	k	k	j	k	k	j	...	...	...	...	...	...	K, p ●^{2} early, b to c *a* : c p ●T,
2	St-Cu : Cu.	A-Cu : Cu-Nb.	St-Cu : Cu-Nb.	2	7	1	1	7	8	k	k	k	j	k	k	...	...	...	...	...	...	b and bc y *a* : b *p* : c *n*. [bc *p* : b *n*.
3	St-Cu : Cu.	Ci : St-Cu : Cu.	Ci : St-Cuf.	1	1	1	1	2	2	k	k	k	k	k	k	...	...	...	...	...	...	b⌓, b *a*, *p* and *n*.
4	Fr-St.	St.	St.	8	4	10	10	10	9	H	i	j	i	j	j	...	...	...	...	...	...	c⌓, bc to o *a* : o *p* : c *n*.
5	A-Cu.	A-Cu.	Ci.	1	1	1	1	1	1	i	j	k	k	k	j	...	...	...	...	...	...	b⌓, b *a*, *p* and *n*.
6	—	St : St-Cuf.	St-Cu : St-Cuf.	0	1	9	5	3	10	k	k	k	j	j	i	...	...	...	...	...	...	b, b to c *a* : bc *p* : o, o f *n*.
7	St.	St.	Fr-St.	10	9	9	1	4	9	D	H	j	j	i	H	...	...	...	...	...	...	o f to c *a* : b and bc *p* : c *n*.
8	St-Cu : Nb.	St-Cu : Cu : Fr-St.	Ci-St : St-Cu : Cu.	10	10	8	4	6	3	j	H	j	k	j	j	...	●^{0}	...	...	...	...	c ●^{0} *a* : bc *p* and *n*.
9	Ci.	A-St : Cu.	Ci : Ci-Cu.	1	1	1	1	1	3	k	k	k	k	k	j	...	...	...	...	...	...	b *a* and *p* : bc *n*.
16	Nb	Nb.	A-St : A-Cu : Fr-Cu.	10	10	10	7	8	7	H	H	H	H	H	H	●	●^{0}	●^{0}	...	...	...	o ● and ●^{0} *a* : ●^{0} bc *p* : c, bc *n*.
11	St-Cu : Nb.	St-Cu : St-Cuf.	A-St : Fr-Nb.	10	8	8	10	10	10	H	H	i	H	H	H	...	...	...	●	●^{0}	●^{0}	c p ●^{2}, c *a* : c and o ● *p* :c ●^{0} *n*.
12	Ci-Cu: A-Cu: Fr-St.	A-Cu. : Cu.	Nb.	7	9	6	10	10	10	H	H	i	H	i	G	...	...	...	●	●^{0}	●	bc and c *a* o ● *p* and *n*.
13	St.	Cu-Nb : Fr-St.	Ci : Fr-St.	10	10	5	2	1	10	C	i	i	j	j	H	...	...	...	...	...	...	o ●f^{2}tobc*a*:b and bc*p*:bcm,of and m*n*.
14	Nb.	Nb.	St.	10	10	10	10	10	10	i	H	G	D	i	F	●	●	●^{0}	...	...	...	o ●q *a* : o ●^{0} f to b to o *p* : o ●^{0},
15	St.	St.	St-Cu : Cu.	9	10	10	9	10	10	i	i	H	j	j	i	...	...	...	●^{0}	...	...	c and o *a* : c p ●^{0} *p* : c *n*. [m *n*.
16	Nb.	A-St : Nb-Cuf.	St-Cu : Fr-Nb.	10	10	10	10	10	10	i	i	i	j	i	i	●^{0}	●	●^{0}	...	...	...	c and o ●^{0} *a*, *p* and *n*.
17	Nb-St.	St.	St.	10	10	10	10	10	10	i	i	H	H	i	i	...	●^{0}	...	...	...	...	o ●^{0} *a* : o *p* and *n*.
18	St-Cu : Cu.	A-Cu : Cu.	St-Cuf.	10	9	8	2	1	1	j	j	j	j	j	j	...	...	...	...	...	...	c *a* : c to b *p* : b *n*.
19	A-Cu : St-Cu.	A-St : Cu.	A-St : St-Cu : Nb.	8	10	10	10	10	8	i	i	k	k	k	k	...	...	...	●^{0}	●^{0}	...	c *a* : c ●^{0} *p* : ●^{0}, bc *n*. [bc *n*.
20	St-Cu : Fr-Nb.	A-Cu : Cu.	A-St : Cu.	7	10	3	6	9	5	l	k	k	l	l	l	...	...	...	...	●^{0}	...	bc (), c ●^{0} *a* : bc p ●^{0} *p* : c p ●^{0},
21	A-Cu : Cu.	Cu.	Ci : Cu.	3	8	6	5	3	5	l	l	l	l	l	l	...	...	...	...	...	...	bc () y *a* and *p* : bc () *n*.
22	A-Cu : Cu.	A-Cu : Cu-Nb.	St-Cu : Cu.	3	10	7	8	3	5	l	k	k	k	k	k	...	●^{0}	●	...	...	...	bc () cp ●q *a* : bc p ●^{0}q *p* : bc *n*.
23	A-Cu : Cu.	A-Cu : Cu-Nb.	A-Cu : Cu.	8	8	5	6	7	2	k	k	k	k	k	j	...	●^{0}	...	...	...	...	c p ●^{0} and bc *a* and *p* : b *n*.
24	St-Cu : Cu : Cu-Nb.	Cu.	St-Cu : Cu.	7	7	9	9	9	9	k	l	k	k	l	k	...	...	...	...	...	...	bc p ●^{0} *a* : c *p* and *n*.
25	Cu.	Cu : Cu-Nb.	St-Cu : Cu.	9	9	9	9	9	9	k	k	k	k	k	k	...	...	...	...	...	...	c, c p ●^{0} *a* : c p ●^{0} *p* : c *n*.
26	Nb.	St-Cu : Cu : Nb-Cuf.	St-Cu : Cu.	10	10	10	6	9	8	H	j	k	k	k	k	●	...	...	...	...	...	c and o ●^{0} *a* : ●^{0}, c *p* : c *n*.
27	Cu : Fr-Cu.	A-Cu : St-Cu : Cu.	St-Cu : Cu-Nb.	10	10	8	5	5	10	k	k	k	k	k	k	...	...	...	...	...	...	c *a* : bc p ●^{0} *p* : c *n*.
28	Ci : Cu.	Ci : Cu.	A-Cu : A-St.	3	2	1	1	5	10	l	k	j	j	k	k	...	...	...	...	...	...	b and bc *a* : b *p* : c, p ●^{0} late *n*.
29	A-Cu: St-Cu:Fr-Nb.	Ci : A-Cu : Cu.	Ci-St : A-Cu : Fr-St.	8	6	4	3	4	8	k	j	i	i	j	j	...	...	...	...	...	...	p ●^{0} early, bc *a* : bc *p* : c *n*.
30	Fog.	Ci-St : A-Cu.	A-St : Cu.	10	1	6	7	8	10	C	H	j	j	H	H	...	...	...	...	...	...	o f^2 to b and bc *a* : bc, c *p* : c ●^{0}, K ●^{2} 22^h 30 *n* : ⊕ 13^h–16^h
Mean Cloud Am'nt				6·9	7·1	6·8	5·8	6·3	7·1													

Day.	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
	Cloud Forms.			Cloud Amount (All Forms.)						Visibility.						Precipitation.						

157. Aberdeen. **July, 1926.**

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	A-Cu : Cu.	Ci : St-Cu.	St-Cu : Cu-Nb : St-Cuf.	2	3	3	7	3	9	H	H	j	i	j	i	...	...	...	...	...	...	b to bc *a* : bc T *p* : c *n* : ⊕12^h–14^h.
2	Cu : St-Cuf.	St-Cuf.	St.	10	9	9	4	10	10	i	i	j	j	H	j	...	...	...	...	...	...	c *a* : bc *p* : c and o *n*.
3	St : St-Cuf.	St-Cuf.	St-Cuf.	9	9	7	2	9	10	j	i	j	j	j	j	...	...	...	...	...	...	c, bc *a* : b and bc *p* : c, o *n*.
4	St.	St-Cu.	St-Cuf.	10	10	9	7	9	10	k	k	k	k	k	k	...	...	...	...	...	...	c and o *a* : bc and c *p* : c and o *n*.
5	St.	St-Cu.	St-Cu.	10	9	9	7	6	10	k	k	k	k	k	k	...	...	...	...	...	...	c and o *a* : bc and c *p* and *n*.
6	A-St : Cu.	Ci-St : A-Cu : Cu.	Ci-St : A-Cu : Fr-St.	9	10	4	3	2	1	k	k	k	k	k	k	...	...	...	...	...	...	c, bc *a* : bc, b *p* : b *n* : ⊕12^h–14^h.
7	A-Cu: St-Cu : Fr-St.	Nb.	A-St : Nb-St.	9	10	10	10	10	10	k	k	i	j	H	H	...	...	●^{0}	...	...	...	c to o ●^{0} *a* : c *p* : c , o *n*. [f late *n*.
8	St-Cu : St.	Ci : St-Cu : St-Cuf.	St-Cu : Fr-St.	9	10	3	9	10	10	i	i	j	j	k	G	...	...	...	...	...	...	c and o ●^{0} bc *a* : bc and c *p* : o m,
9	St.	St-Cu : Fr-St.	A-St : Cu-Nb.	10	7	8	7	9	5	F	H	i	i	j	j	...	...	...	...	●^{0}	...	o m and f, bc and c *a* : bc, c p ●^{0} *p* : c ●^{0}, bc *n*.
10	St-Cu : Cu.	St-Cu : Cu.	A-St.	6	4	3	4	9	4	j	k	j	j	j	j	...	...	...	...	...	...	bc p ●^{0} *a* : bc *p* : bc and c *n* : ⊕15^h, et seq.
11	St-Cu : Cu.	A-St : A-Cu : Cu.	A-St : A-Cu : St-Cu.	7	7	7	6	8	7	l	k	k	j	k	j	...	...	...	...	...	...	bc () *a* : bc *p* : bc and c *n* : ⊕ 11^h
12	St-Cu : St-Cuf.	A-St : Cu.	A-Cu : Cu.	2	7	2	2	2	1	j	j	j	j	k	k	...	...	...	...	...	...	b and bc y q *a* : b y q *p* : b *n*.
13	—	Cu.	A-Cu.	0	1	1	1	1	2	l	k	k	j	j	j	...	...	...	...	...	...	Fine throughout.
14	St-Cu.	St-Cu.	St-Cu : Cu.	1	1	9	8	8	9	i	k	k	k	k	l	...	...	...	...	...	...	b *a* : c *p* and *n*.
15	A-Cu : St-Cu : Cu.	Ci : St-Cu : Cu.	St-Cu.	7	7	6	3	2	1	k	l	l	l	k	k	...	...	...	...	...	...	bc () *a* and *p* : b *n*.
16	St-Cu.	Ci-Cu : A-Cu : Cu.	St-Cu : Fr-Cu.	1	3	4	6	9	8	j	j	k	j	j	j	...	...	...	...	...	...	b, bc *a* : bc, c *p* : *c n* : ⊕14^h–15^h.
17	St-Cu : Cu.	Cu.	St-Cu.	2	1	3	4	2	1	j	j	j	j	j	j	...	...	...	...	...	...	b, bc y *a* : b *p* and *n*.
18	A-Cu.	A-Cu : Cu.	A-St : St-Cu.	8	7	2	6	10	10	j	j	j	j	j	j	...	...	...	...	...	...	c to b y *a* : bc, T *p* : c p ●^{0}, c *n*.
19	Nb.	Nb.	Nb.	10	10	10	10	10	10	j	H	i	H	H	H	●^{0}	●	●^{0}	●	●	●	Dull and rainy throughout.
20	St-Cu : Cu.	Ci : Cu.	A-Cu : St-Cu : Cu.	7	2	6	9	5	9	j	k	k	k	j	j	...	...	...	...	...	...	b and bc *a* : bc and c *p* and *n*.
21	Nb.	A-Cu : Cu-Nb.	A-Cu : Cu-Nb.	10	10	5	6	3	2	k	j	l	l	l	k	●^{0}	●^{0}	...	...	...	...	o ●^{0} to bc q () *a* : bc q () *p* : p ●^{0}, b *n*.
22	A-St : St-Cu.	A-St.: Cu-Nb:Fr-St.	A-Cu : Fr-St.	7	9	10	10	9	7	k	k	j	j	j	k	...	...	●	●^{0}	...	...	bc to c ● *a* : c ●^{0} *p* : bc *n*.
23	Cu-Nb.	Ci : Cu.	Ci-Cu : Cu.	8	4	2	6	5	7	j	l	l	l	l	k	●^{0}	...	...	...	...	...	c p ●^{0} to b () y *a* : bc () y *p* : bc *n*.
24	Nb.	A-St : Nb.	A-Cu : Nb-Cuf.	10	10	10	10	7	3	i	i	i	H	j	k	●	●^{0}	●	●^{2}	...	...	c and o ● and ●^{2} *a* and *p* : bc, ●^{0} late *n*.
25	A-St : Nb-Cuf.	Cu.	St-Cu : Cu.	9	9	6	5	7	1	k	k	k	k	k	j	●^{0}	...	...	...	...	...	c ●^{0}, q *a* : bc *p* : p ●^{0}, b *n*.
26	Ci : St-Cu : Cu.	A-Cu : St-Cu : Cu.	A-Cu : Cu.	1	2	7	6	4	1	k	k	l	k	l	k	...	...	...	...	...	...	b, bc () *a* : bc *p* : b ⌓ *n*.
27	A-Cu : St-Cu.	A-Cu : Cu.	Cu-Nb.	7	8	8	6	9	10	k	k	k	l	k	k	...	...	...	...	●^{0}	...	bc ⌓ and c *a* : bc p ●^{0} () *p* : c p ●^{0} *n*.
28	A-St : St-Cu.	A-St : Nb-Cuf.	A-Cu : Cu.	10	10	10	10	8	6	k	i	i	i	j	j	...	●^{0}	●	...	...	...	c, c ● *a* : c ●, c *p* : bc *n*.
29	A-Cu : Cu.	St-Cu : Cu.	Fr-St.	1	1	1	1	1	2	k	k	l	j	j	j	...	...	...	...	...	...	Fine throughout.
30	St-Cu.	Cu.	Cu.	4	3	5	7	8	1	k	k	k	k	k	k	...	...	...	...	...	...	bc ⌓, bc *a* and *p* ; c, b ⌓ *n*.
31	—	Cu.	Ci.	0	1	1	0	1	1	k	k	k	k	k	k	...	...	...	...	...	...	Fine throughout.
Mean Cloud Am'nt				6·3	6·3	5·8	5·9	6·3	5·7													

158. Aberdeen. **August, 1926.**

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	—	—	Ci.	0	0	0	1	1	1	k	k	k	k	k	k	...	...	...	...	...	...	Fine throughout.
2	Ci-Cu : Cu.	St-Cu : Cu.	St-Cu : Cu.	5	6	9	9	10	10	k	k	k	k	k	k	...	...	●^{0}	...	...	...	bc, c ●^{0} *a* : c *p* and *n*.
3	St-Cu.	St-Cu : Cu.	St-Cu : Cu.	6	2	4	2	1	4	k	k	k	k	k	k	...	...	...	...	...	...	bc and b, y *a* and *p* : bc *n*.
4	Ci.	A-Cu : Fr-Cu.	Ci : St-Cu.	1	1	3	7	4	7	k	j	j	j	j	j	...	...	...	...	...	...	b and bc *a*, *p* and *n* : ⊕18^h.
5	A-Cu.	St-Cu : Cu.	St-Cu : Cu.	1	1	7	9	9	9	H	j	j	j	i	i	...	...	...	...	...	...	b ⌓ bc *a* : c *p* : c, ● late *n*.
6	St-Cu : Fr-Nb.	A-Cu : Cu-Nb.	Ci : St-Cu : Fr-Cu.	9	9	9	7	7	7	H	k	k	k	k	k	...	...	...	...	...	...	c ● and ●^{2} *a* : c p ●^{0}, bc *p* : bc *n*.
7	St-Cu : Cu.	St-Cu : Cu.	St-Cu : Cu.	7	9	9	7	9	3	k	k	l	l	l	j	...	●^{0}	...	...	...	...	c p ●^{0} *a* : bc () *p* : bc *n*.
8	Ci : Ci-St : St-Cuf.	A-St :A-Cu : St-Cuf.	A-Cu : Fr-Nb.	6	7	7	8	9	9	j	j	j	j	j	i	...	...	...	...	●^{0}	...	bc and c *a* : c p ●^{0} *p* : c *n*.
9	Ci-Cu:St-Cu:St-Cuf.	Ci-St : A-Cu : Cu.	A-St : Nb.	6	5	3	8	10	10	i	j	k	k	j	j	...	...	...	...	...	...	bc ⌓, bc *a* : c *p* and *n* : ⊕12^h–15^h.
10	A-St : St-Cu.	A-St:St-Cu:Fr-Nb.	A-Cu : St-Cu : Cu.	10	10	10	10	5	2	j	j	j	j	k	k	...	...	...	...	...	...	c, c p ●^{0} *a* : c p ●^{2} *p* : b *n*. [c *n* : ⊕18^h.
11	A-Cu : St-Cu.	A-Cu : Cu-Nb.	A-St : Cu-Nb.	8	8	7	9	6	9	j	k	k	j	k	k	...	...	●	●^{0}	...	...	c, bc p● *a* : c ↯ p ● *p* : bc and
12	A-St:St-Cu:Cu-Nb.	A-St:St-Cu:Cu-Nb.	Ci : St-Cu : Cu-Nb.	1	6	9	8	7	7	k	l	k	j	j	j	...	...	...	...	...	...	bc and c p ● *a* : c p ●^{2} *p* : bc *n*.
13	Nb.	A-Cu : Cu.	Ci-St : A-Cu : Cu.	10	10	8	6	5	4	i	i	k	l	l	k	●^{0}	...	...	...	...	...	o ●^{0} to c *a* : bc *p* and *n*.
14	St-Cu-lent : Cu.	A-Cu : Cu : Cu-Nb.	St-Cu : Nb-Cuf.	9	9	7	8	9	10	k	j	l	l	l	k	...	●^{0}	...	●^{0}	●^{0}	...	c, p● *a* : c p ●^{0} *p* and *n*.
15	A-Cu : St-Cu-lent.	St-Cu : Cu.	Ci-St : A-Cu : Cu.	5	3	8	8	7	2	l	m	l	l	l	j	...	...	...	...	...	...	bc () *a* : c () *p* : b *n*.
16	St.	A-Cu : St-Cuf.	A-St : Nb.	9	9	9	8	9	10	H	j	j	j	i	H	...	...	...	...	●^{0}	●^{0}	c *a* : c, c ●^{0} *p* : o ●^{0} *n*.
17	A-St : Nb.	A-St : Cu.	Ci : A-Cu : Cu.	10	9	4	8	3	1	j	i	j	i	j	i	●	...	...	...	...	...	c ● to bc *a* : bc and c *p* : b *n*.
18	A-St : A-Cu : Fr-Cu.	A-St : Nb.	Fa Ci:A-Cu:Cu-Nb.	10	9	10	10	3	5	i	i	H	H	i	i	...	...	...	...	...	...	c, ● *a* : c, bc T *p* : bc T p ●°, bc *n*.
19	Ci-St : Ci-Cu.	A-Cu : Cu-Nb.	A St : A-Cu : Cu.	7	9	7	3	7	9	l	j	k	k	k	k	...	●^{0}	...	...	...	...	bc and c p ●^{0} *a* : bc p ● *p* : c *n*.
20	Ci : A-Cu.	A-St : Fr-Nb.	Fa-Ci : Cu-Nb.	2	9	10	10	2	1	l	j	i	G	j	j	...	...	...	●	...	...	b to c ● *a* : c ●, ●^{2} to b *p* : b *n*.
21	A-Cu.	Cu.	A-Cu : Cu.	1	3	3	3	3	5	l	l	l	l	l	k	...	...	...	...	...	...	bc () y *a* and *p* : bc *n*.
22	Ci-Cu : St-Cu : Cu.	A-Cu : Cu-Nb.	St-Cu : Cu.	1	5	3	4	2	1	l	l	l	k	k	j	...	...	...	...	...	...	b, bc p ●^{2} *a* : bc p ●^{0} *p* : b ⌓ *n*.
23	Ci : Ci-St.	Ci-St : A-Cu : Fr-Cu.	Nb.	1	5	9	10	10	7	i	k	j	i	j	j	...	...	...	●	●^{0}	...	b⌓ to c *a* : c to o ●, ●^{2} *p* : ●^{0}, bc *n* :
24	Ci-St : Ci-Cu : Cu.	A-Cu : St-Cu : Cu.	A-Cu : Cu.	2	9	9	9	8	5	k	k	l	l	l	k	...	...	...	...	...	...	b to c *a* : c *p* : bc *n*. [⊕8^h–14^h
25	St-Cu : Cu.	Cu.	St-Cu : Cu-Nb.	3	4	6	5	4	2	k	k	l	l	l	j	...	...	...	...	...	...	bc y *a* : bc p ●^{0} *p* : p ●^{0}, b *n*.
26	St-Cu : Cu.	Cu.	A-Cu : Cu.	2	2	6	2	1	1	k	k	l	k	l	j	...	...	...	...	...	...	b, bc p ●^{0} *a* : bc y to b *p* : b *n*.
27	St-Cu.	A-Cu : Cu.	St-Cu : Cu.	8	9	7	9	9	10	k	k	k	k	l	k	...	...	...	...	...	...	c *a* : bc and c *p* : c *n*.
28	St-Cu : Fr-St.	St-Cu : Cu.	St.	10	10	9	10	9	7	i	i	j	j	k	i	...	...	...	...	...	...	c *a* : c and o *p* : bc *n*.
29	A-Cu : St.	A-St : St-Cu : Fr-St.	A-St : St-Cu : Cu.	6	8	10	8	10	10	H	H	G	G	H	H	...	...	...	...	...	...	bc, c *a* : c *p* : c, o *n*.
30	St.	St.	A-St : St-Cu.	10	10	10	10	10	10	H	H	H	G	H	H	...	...	...	...	...	...	o *a* and *p* : c *n*.
31	A-St : A-Cu.	Ci : St-Cu.	Ci-Cu : St-Cu.	9	9	3	2	1	1	l	l	l	l	l	k	...	...	...	...	...	...	c to bc () y *a* : b () *p* : b *n*.
Mean Cloud Am'nt				5·6	6·6	6·9	7·0	6·1	5·8													

Day.	7h	13h	18h	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
	Cloud Forms.			Cloud Amount (all Forms).						Visibility.						Precipitation.						

159. Aberdeen. **September, 1926.**

Day.	Cloud Forms. 7^h	13^h	18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	St-Cu : Cu.	St-Cu : Cu.	St-Cu : Fr-Cu.	10	9	9	2	1	1	k	k	j	j	k	H	...	...	...	...	...	...	c *a*: c to b *p*: b *n*.
2	Ci : A-Cu.	Ci-St : A-Cu.	Ci.	4	4	3	2	1	0	G	j	j	j	k	i	...	...	...	...	...	...	bc *a* and *p*: b *n*: ⊕13^h.
3	A-Cu.	Ci : A-Cu : Cu.	A-St : St-Cu.	2	1	4	8	10	5	G	j	j	i	i	H	...	...	...	...	...	...	b *a*: bc, c *p*: c and b *n*: ⊕11·30, Φ12^h.
4	A-St : A-Cu : St.	A-St : Fr-Nb.	A-Cu-lent : Cu.	8	10	9	7	3	5	i	i	j	k	k	k	...	...	...	...	...	...	c ●^{0} q *a*: bc q *p*: bc *n*.
5	Ci-St : Ci-Cu : St-Cu	Cu.	A-St : St-Cu.	6	8	8	6	9	10	k	k	k	k	k	j	...	...	...	...	...	●^{0}	bc, c *a*: bc and c *p*: c to o ●^{0}, b late *n*: ⊕7^h
6	A-Cu.	St-Cu : Cu.	Ci-Cu : Cu.	1	1	4	3	8	3	k	k	l	k	l	k	...	...	...	...	...	...	b *a*: bc y *p*: c bc *n*: ☈ 21^h–23^h
7	Ci-St : St-Cu.	A-Cu : Cu : Cu-Nb.	St-Cu : Cu : Cu-Nb.	4	6	6	4	2	3	k	k	l	l	k	k	...	...	●^{0}	...	...	...	bc *a*: bc p ●^{0} *p*: b and bc *n*: ☈ 21^h–23^h.
8	Ci : Cu-Nb.	Ci-St : Cu.	A-St : St-Cu.	1	2	6	6	7	8	k	l	l	k	j	j	...	...	...	...	...	...	b, bc *a*: bc *p*: c *n*: ☈ 22^h et seq.
9	St-Cu.	Ci-St : Cu.	A-Cu : Cu.	7	7	8	4	1	3	H	k	k	k	j	j	...	...	...	...	...	...	bc to c *a*: bc y *p*: bc *n*: ⊕12^h–14^h.
10	A-St : Nb.	A-Cu : Cu : Fr-St.	A-St : St-Cu : Cu.	10	9	9	8	9	10	H	i	j	i	j	i	...	...	...	...	...	...	● early, c *a*: c *p*: c to o, ●^{0} late *n*.
11	Nb.	Nb.	A-St : St-Cu : Cu.	10	10	10	10	9	5	H	H	G	G	i	j	●^{0}	●^{0}	●^{0}	...	...	...	o ● and ●^{0} *a* and *p*: c, bc p ●^{0} *n*.
12	St-Cu-lent : Cu.	Cu : Cu-Nb.	St-Cu : Cu.	1	4	5	7	9	5	l	l	k	k	k	j	...	...	...	...	...	...	b, bc p ●^{0} *a*: bc *p* and *n*.
13	Ci-St : A-Cu : St-Cu.	A-St : Nb-Cuf.	Nb.	8	4	10	10	10	10	k	k	j	H	i	i	...	...	●^{0}	●^{0}	●	●^{0}	bc and c, ●^{0} *a*: c to o ● *p*: o ● *n*.
14	A-St : Nb-Cuf.	A-Cu : Cu.	Nb : Fr-Nb.	9	9	7	9	10	10	i	j	j	j	i	i	●^{0}	●^{0}	...	...	●	●	c ● and ●^{0} *a*: c, o ● *p*: o ● *n*: ☈ 23^h
15	A-Cu : Cu.	Cu.	St-Cu : Cu.	1	1	5	6	6	2	k	k	l	l	k	j	...	...	...	...	...	...	b, bcq y *a*: bc q *p*: b *n*: ☈ 20^h–23^h.
16	A-Cu.	A-St : St-Cu : Fr-Cu	St-Cu.	7	9	9	10	9	9	j	j	i	j	j	j	...	...	...	...	...	...	c, cp ●^{0} *a*: c p ●^{0} *p*: c *n*.
17	Ci-Cu : A-St : St-Cuf	Ci-Cu : A-Cu : Cu.	Ci-Cu : A-Cu : Cu.	8	8	6	6	2	1	k	k	l	k	k	k	...	...	...	...	...	...	c *a*: bc *p*: b *n*: Φ 14^h.
18	A-Cu : St-Cuf.	A-Cu : St-Cu : Cu-Nb.	A-St : A-Cu-lent.	1	2	8	5	8	5	j	j	j	j	H	H	...	...	...	...	...	...	b, bc *a*: bc, c *p*: bc *n*.
19	A-Cu : A-St.	A-St-lent : Cu.	A-St : Nb.	5	5	8	7	9	10	i	i	j	j	i	i	...	...	...	...	●^{0}	●	bc *a*: c, c ●^{0} *p*: c ● *n*.
20	Nb.	Nb : Fr-Nb.	A-Cu : St-Cu : Fr-Cu.	10	10	10	10	5	4	H	H	i	k	i	i	●	●^{2}	●	...	...	...	o ●, ⇲ ●^{2} *a*: o ● to c *p*: bc *n*.
21	—	A-Cu : Cu.	A-St : St-Cu : Nb-Cuf.	0	1	1	2	9	1	k	k	k	k	k	j	...	...	...	...	●^{0}	...	b⌓, b *a*: b to c ●^{0} *p*: cp ●^{0}, b *n*.
22	A-St : St-Cu.	Ci-St : A-Cu : Cu.	Ci : A-Cu-lent.	10	10	7	7	2	7	j	j	k	j	j	G	...	...	...	...	...	...	c *a*: bc, b *p*: bc *n*: ⊕15^h et seq.
23	Ci-St : St-Cu.	Ci-St : A-Cu : Cu.	A-St : A-Cu : St-Cu.	8	4	7	7	10	10	i	i	j	j	j	i	...	...	...	...	...	...	c, bc *a*: bc, c *p*: c p ●^{0}, c *n*: ⊕11·30
24	Nb.	St-Cu : Cu.	A-Cu-lent : Cu.	10	9	2	7	3	1	G	j	k	k	k	j	●	●	...	...	...	...	● to b y *a*: b and bc *p*: b *n*.
25	Cu-Nb.	Cu : Cu-Nb.	A-Cu : St-Cu : Cu-Nb.	1	1	3	4	1	1	k	j	k	k	k	k	...	...	...	...	...	...	b *a*: bc *p*: b, p ●* later *n*.
26	Cu-Nb.	Cu : Cu-Nb.	Ci : A-Cu : Cu.	6	9	3	3	5	10	k	k	k	k	l	j	...	...	...	...	...	●	p ● early, bc and c *a*: bc *p*: c to o ● *n*.
27	Ci : Fr-Cu : St-Cuf.	Ci-St : St-Cu : Cu.	A-Cu : Cu.	4	5	4	5	4	1	k	k	k	k	k	k	...	...	...	...	...	...	●^{2} at 1^h, bc *a*: bc *p*: b *n*.
28	Cu.	St-Cu : Cu.	St-Cu : Cu.	4	9	10	10	8	9	k	k	k	k	k	j	...	●^{0}	●^{0}	...	...	...	bc, c ●^{0} *a*: c ●^{0} *p*: c *p*: ☈ 20^h
29	St-Cu.	A-Cu : St-Cu.	Ci : St-Cu.	9	10	9	5	6	9	i	i	j	i	H	H	...	●^{0}	...	...	...	...	c ●^{0} *a*: bc *p*: c *n*.
30	Ci-St : A-Cu : St-Cu	A-St : St-Cu : Fr-Nb.	A-St : St-Cu.	8	7	9	10	9	10	i	j	j	j	i	i	...	...	●^{0}	●^{0}	...	...	c, bc p ●^{0} *a*: c ●^{0} *p*: c, ●^{2} late *n*.
Mean Cloud Am'nt				5·8	6·1	6·6	6·3	6·2	5·6													

160. Aberdeen. **October, 1926.**

Day.	Cloud Forms. 7^h	13^h	18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	A-St : Nb : Fr-Nb.	A-St : Nb-Cuf.	Nb : Fr-Nb.	10	9	10	10	10	10	i	k	k	j	i	H	●	●^{0}	●^{0}	●^{0}	●	●	c ● and ●^{0} *a* and *p*: o ● *n*.
2	Nb.	St-Cu : Cu.	Ci : St-Cu.	10	1	7	3	1	0	H	k	k	k	k	j	●^{0}	...	...	...	...	...	o ● to b and bc *a*: b and bc *p*: b⌓ *n*.
3	Ci-St : A-Cu : St-Cu.	Ci : St-Cu.	St-Cu.	5	7	5	4	9	0	k	G	j	j	i	i	...	...	...	...	...	...	bc *a* and *p*: b⌓ *n*: ⊕7^h–8^h.
4	Ci : St-Cu.	Ci : A-Cu : Cu.	A-Cu : St-Cu.	1	1	1	1	4	10	i	i	k	j	j	H	...	...	...	...	...	...	b⌓, b *a*: b, bc *p*: c, o *n*. [late *n*.
5	St : Fog.	St : Fog.	St.	10	10	10	10	10	10	D	F	E	F	G	G	...	...	...	...	...	...	o f e, m to f *a*: o f and m *p*: o, ●^{0}
6	St.	St-Cu : St.	St-Cu : Fr-St.	10	10	10	10	9	10	H	i	i	i	H	H	...	...	...	...	...	...	●^{0} early, c and o, ●^{0} *a*: c *p*: o *n*.
7	St.	Ci : A-Cu : Fr-Cu.	A-Cu : St-Cu.	10	3	1	8	7	4	F	H	j	i	H	H	...	...	...	...	...	...	● early, o m to b *a*: c p ●^{0}, bc *p*: bc, c *n*.
8	Nb.	Ci : Cu.	A-St : St-Cu.	10	3	8	4	7	9	j	j	k	k	H	H	●	...	...	...	...	...	o ●, bc and c *a*: bc *p*: c, ● later *n*.
9	A-St : Nb.	Nb-Cuf.	Nb.	10	10	9	10	10	10	H	j	k	j	i	j	●	●	...	●	●	●	c and o ●q *a*, *p* and *n*.
10	A-Cu : Cu-Nb.	Cu.	St-Cu.	4	2	2	2	1	7	j	k	k	k	k	j	●^{0}	...	...	...	...	...	bc p ●^{0}, b q *a*: bq *p*: bc *n*.
11	St-Cu : Cu.	A-Cu : St-Cu : Nb-Cuf	Cu-Nb : St-Cu.	2	8	8	3	2	1	j	j	k	k	k	j	...	...	...	...	...	...	⊔ early, b to c p ●^{0} *a*: bc p ●^{0} *p*: b *n*.
12	St-Cu.	Ci : A-Cu : Cu.	A-St : St-Cu : Nb.	1	1	3	9	10	10	k	k	j	j	i	H	...	...	...	...	●^{0}	●	●q early, bq *a*: bc y, c *p*: o ●q *n*: ⊕14^h
13	Nb.	Nb.	A-St : St-Cu : Nb.	10	10	10	10	9	10	i	i	H	F	G	G	●	●	●	●	●^{0}	...	o ● and ●^{0} q *a*: o ● m *p*: ●^{0}, o *n*. [seq.
14	A-Cu : A-St.	A-Cu : Cu.	Cu-Nb.	4	8	6	2	8	4	j	i	k	k	k	k	...	...	...	...	●	...	bc and c *a*: bq to c ● *p*: ●, bc *n*: ☈ 20^h et
15	St-Cu : Cu-Nb.	Cu.	St-Cu : Cu-Nb.	4	7	1	2	1	0	k	k	k	k	j	i	...	...	...	...	...	...	bc⊔, b y *a*: b y, b *p*: b *n*: ☈ after 0^h and after 18^h.
16	A-Cu : Cu-Nb.	Ci-St : A-Cu : Cu-Nb.	A-St : Cu-Nb.	1	4	3	9	2	9	j	k	j	j	j	k	...	...	...	...	...	...	b⊔, bc *a*: c p ●^{0} *p*: c *n*: ☈ after 0^h
17	Cu-Nb.	Cu-Nb.	Cu-Nb.	2	2	5	3	2	4	l	k	k	k	k	k	...	...	...	...	...	...	bc and c p ●, p ✺ q *a* and *p*: bc p ✺ *n*.
18	A-Cu : Cu-Nb.	Cu-Nb.	St-Cu : Cu-Nb.	1	1	1	1	1	8	k	k	l	k	k	k	...	...	...	...	...	●^{0}	p ✱ early, b *a*: b *p*: bc p ●^{0} *n*: ⋓ 21^h
19	Ci-St : St-Cu : Cu.	Cu-Nb.	Ci-St : St-Cu : Cu-Nb.	4	3	1	6	6	3	j	k	l	j	k	k	...	...	...	...	...	...	bc, b *a*: bc p ●^{0} *p*: -bc *n*: ⊕8^h and 15^h et
20	Ci-St : St-Cu.	Ci : St-Cu : Cu.	Ci : St-Cu : Cu.	8	8	3	5	6	2	j	j	k	j	i	j	...	...	...	...	...	...	c⊔, bc *a*: bc *p*: b *n*: ⊕ 15^h [seq.
21	Ci-St : A-St.	Ci-St : A-Cu.	Ci-St : A-Cu : St-Cu.	6	7	6	8	7	5	j	H	j	i	H	H	...	...	...	...	...	...	bc, ⊔, bc *a*: c *p*: bc *n*: ⊕13^h
22	Ci-St : Cu-Nb.	Ci : Cu : Cu-Nb.	Ci : A-Cu : Cu-Nb.	6	6	7	6	3	4	H	G	i	j	H	H	...	...	...	...	...	...	⇲ p ▲ 3^h–5^h, bc *a*: bc *p*: bc ⊔ *n*.
23	Cu-Nb : Fr-Cu.	Ci-St : A-Cu : Cu-Nb.	A-St : Cu.	6	6	7	9	9	10	i	j	k	i	i	i	△^{0}	...	...	...	...	●^{0}	p △^{0}, bc *a*: c *p*: c ● and ●^{2} *n*. [⇲ q, p ▲^{2} *n*.
24	A-St : St-Cu : Cu.	A-St : Cu.	A-St : Cu : Cu-Nb.	7	8	7	10	9	10	j	j	k	i	i	i	...	...	...	...	●	▲	⇲ ● and ●^{2}, ✺, c and bc *a*: c *p*: p ✺^{2} ▲^{2}
25	Cu-Nb.	A-St : Cu : Cu-Nb.	A-St : Cu-Nb.	10	10	10	10	8	8	i	j	j	j	k	j	▲^{2}	...	...	...	...	...	c p ●^{2} ▲^{2} ɯ, ⇲ 10^h *a*: c p ●^{0} △^{0} q *p* and *n*.
26	Cu-Nb.	Cu-Nb.	Cu-Nb.	4	3	8	4	1	1	j	j	j	j	k	j	...	...	●	...	...	...	bc, c p ●, p ●^{2} ▲^{2} *a*: bc p ✱ △ *p*: b *n*.
27	A-Cu : Cu.	A-St : Cu.	A-St.	4	8	8	7	10	10	H	F	j	i	G	G	...	...	...	...	...	●	bc⊔ to c m *a*: bc and c *p*: o ● *n*: ⊕9^h–14^h
28	Nb.	A-Cu : Cu-Nb.	St-Cu : Cu-Nb.	10	10	9	6	2	1	i	i	j	k	k	k	✱	✺^{0}	●^{0}	...	...	...	●, ✺ and ✱^{0} *a*: bc *p*: b *n*.
29	A-Cu : Cu-Nb.	Cu-Nb.	Cu-Nb.	3	5	9	3	2	1	k	k	k	k	k	k	...	...	✺	...	...	...	bc p ✺ *a*: c p ✺^{0}, ●^{0} △^{0} *p*: b, p ✱ late *n*.
30	Cu-Nb.	A-Cu : Cu-Nb.	St-Cu : Cu-Nb.	1	1	4	9	8	1	k	k	k	k	k	k	...	...	✺^{0}	...	...	...	p ✱ early, b *a*: bc p ✺ *p*: c, b *n*.
31	St-Cu : Cu-Nb.	Cu-Nb.	St-Cu : Cu-Nb.	1	1	1	1	1	1	l	k	k	k	k	k	...	...	...	...	...	...	Fine throughout.
Mean Cloud Am'nt				5·6	5·6	5·8	6·0	5·6	5·6													

Day. | 7^h | 13^h | 18^h | Cloud Forms. | 7^h 9^h 13^h 15^h 18^h 21^h Cloud Amount (All Forms). | 7^h 9^h 13^h 15^h 18^h 21^h Visibility. | 7^h 9^h 13^h 15^h 18^h 21^h Precipitation. | Remarks on the Weather of the Day.

161. Aberdeen. **November, 1926.**

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	Cu-Nb.	Ci-St : A-Cu : Cu.	A-St : A-Cu : Fr-Cu.	1	3	3	9	8	10	j	i	k	i	i	i	...	...	...	...	...	...	b⌴, bc *a* : c *p* : c, ●⁰ *n* : ⊕ 9h.
2	A-St : Nb.	Nb : Fr-Nb.	Nb.	10	10	10	10	10	10	i	i	H	i	H	H	●	●	●	●	●	●	o ● and ●² q *a*, *p* and *n*.
3	St-Cu.	Cu.	A-Cu.	10	10	9	7	1	8	i	i	k	j	H	i	...	...	...	...	...	...	●⁰ early, c *a* : bc *p* : b, c *n*.
4	A-St : A-Cu : Cu.	A-St : St-Cu : Cu.	Nb-St.	8	9	9	10	10	10	j	G	j	H	H	H	...	...	...	●⁰	...	...	c *a* : c, ●⁰ *p* : c, ● late *n*.
5	Nb.	Nb-Cuf.	St-Cu : Fr-Cu.	10	6	9	7	8	1	H	i	j	l	j	j	●	●⁰	...	...	...	...	c and o p ● *a* : bc q *p* : bc, b *n*.
6	St-Cu : Cu.	Fr-Cu.	A-Cu : Fr-Cu.	1	2	2	4	5	1	k	l	k	j	i	i	...	...	...	...	...	...	b *a* : bc *p* : b *n*.
7	St-Cu.	A-Cu : Cu.	St-Cu.	2	3	1	4	4	1	k	j	k	k	j	j	...	...	...	...	...	...	b⌴, b and bc *a* : bc p ●⁰ *p* : b *n*.
8	St-Cu : Cu.	Ci-Cu : A-Cu : Cu.	A-Cu : Cu.	1	1	1	1	1	2	j	j	j	i	H	G	...	...	...	...	...	...	b⌴, b *a* : b *p* and *n*.
9	A-St : St-Cu.	Ci : Ci-Cu.	Ci-St : St-Cu.	9	7	3	6	1	0	j	j	k	i	i	H	...	...	...	...	...	...	bc and c *a* : b and bc *p* : b *n* : ⊕ 10h.
10	Ci-St : Cu.	A-St : A-Cu : Cu.	Nb.	1	1	8	10	10	10	i	i	i	i	i	i	...	...	...	...	...	...	b⌴, c *a* : c to o ● *p* : ●⁰, o *n*.
11	A-St : Fr-Nb.	A-Cu:St-Cu:Fr-Nb.	A-St : St-Cu.	8	9	8	6	4	2	i	i	j	i	i	i	...	...	...	...	...	...	c *a* : bc p ●⁰ *p* : b *n*.
12	St-Cu : Cu.	Ci : Cu.	Ci : St-Cu : Cu.	1	7	1	1	2	4	i	j	k	j	j	i	...	...	...	...	...	...	b and bc *a* : b *p* : bc q *n*.
13	A-St : Nb.	A-Cu : Cu-Nb.	St-Cu.	9	10	7	1	1	8	i	i	k	j	j	j	...	●⁰	...	...	...	...	c and o ●⁰ q *a* : b and bc p ●⁰ *p* :
14	A-Cu : Cu.	Ci : A-Cu : Fr-Cu.	A-Cu : Fr-Cu.	6	4	4	2	1	7	l	l	l	l	k	j	...	...	...	...	...	...	bc q () *a* : b q () *p* : bc *n*. [c*n*.
15	A-Cu : Cu.	Cu-Nb.	A-Cu.	2	1	1	1	1	1	k	k	l	k	j	j	...	...	...	...	...	...	Mainly fine.
																						[later *n*.
16	St-Cu.	St-Cu.	A-St.	1	1	1	2	10	10	k	j	j	j	i	i	...	...	...	...		...	b⌴, b and bc *a* : b, c *p* : o, ●⁰
17	A-St : St-Cu.	Ci-St.	Ci-St.	8	9	4	1	1	7	i	j	l	j	j	H	...	...	...	...	...	...	● early, c, bc *a* : b *p* : bc *n* : ⊕ 13h
																						Ⓣ 22h 30.
18	Ci : St-Cu : Cu.	A-St : Cu.	A-St : Nb-Cuf.	3	7	9	10	10	10	H	G	i	i	j	i	...	...	...	...	...	...	bc and c *a* : c, ● ▲ *p* : ●⁰, c ● later *n*.
19	Nb.	Nb.	Nb.	10	10	10	10	10	10	H	G	H	G	H	H	●	●⁰	●	●	...	...	o ● q *a* and *p* : c *n*.
20	St-Cu : Cu : Fr-St.	A-Cu : Fr-Cu.	Nb-Cuf.	8	7	1	8	9	9	i	j	j	j	j	j	...	...	...	●	...	●	c p ●⁰ *a* : c ● q *p* and *n*.
21	St-Cu : Fr-Nb.	A-St : Fr-Cu.	St-Cu : Cu.	8	8	3	4	5	8	j	j	j	j	H	H	...	●⁰	...	...	...	...	● early, c p ●⁰ *a* : bc *p* : c *n*. [bc *n*.
22	St-Cu : Cu-Nb.	A-Cu : Cu-Nb.	Cu-Nb.	7	7	8	9	6	7	j	j	k	j	k	j	●⁰	...	●	●	...	...	bc p ●⁰ *a* : c p ●², p ● *p* : c p ●,
23	St-Cu : Cu-Nb.	St-Cu : Cu-Nb.	St-Cu : Cu.	8	3	8	8	2	1	j	j	k	k	k	j	●	...	...	●⁰	...	...	c p ● *a* : c p ●⁰ *p* : b *n*. [14h.
24	St-Cu.	Ci-St : Ci-Cu.	—	1	1	7	2	0	0	i	i	F	H	F	G	...	...	...	...	...	...	b⌴, bc m *a* : b and bc m, ⌴ *p* : b⌴ *n* : ⊕ 12h–
25	St-Cu.	A-Cu : St-Cu.	Nb.	9	8	9	9	10	10	H	G	G	H	G	G	...	...	...	...	●⁰	...	b⌴ early, c *a* : c *p* : o ●⁰, o, ● *n*.
																						[o ●⁰ m, f e later *n*.
26	Nb.	Nb.	Nb.	10	10	10	10	10	10	H	H	F	F	G	F	●	●	●⁰	●⁰	●⁰	●⁰	o ● and ●⁰, m g *a* : o ●⁰ m g *p* :
27	St-Cu.	St-Cu.	St-Cu.	7	8	7	4	9	9	E	G	F	F	G	H	...	●⁰	...	...	...	...	f e and m, c p ●⁰ m and f *a* : bc m *p* :
																						●⁰, c *n*.
28	A-St : Cu-Nb.	St-Cu : Nb-Cuf.	St-Cu : Cu.	4	9	9	10	10	10	j	i	H	H	j	j	...	...	●⁰	...	...	...	bc c ●⁰ *a* : c *p* : c ●⁰, o, p ● ▲ late *n*.
29	St-Cu : Cu.	Cu.	Cu-Nb : Nb-Cuf.	6	4	8	6	3	9	j	j	k	j	j	j	...	...	...	...	...	...	p ●⁰ ▲⁰ early, bc p ● *a* : bc p ● *p* :
																						c p ● *n*.
30	St-Cu : Cu-Nb.	A-Cu : Cu-Nb.	St-Cu : Cu.	7	8	5	8	10	0	j	H	j	i	i	i	...	●⁰	...	...	...	...	c p ●⁰ *a* : bc and c *p* : b *n*.
Mean Cloud Am'nt				5·9	6·1	5·8	6·0	5·7	6·2													

162. Aberdeen. **December, 1926.**

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	Ci-St : St-Cu.	A-St.	A-St : Fr-Nb.	3	9	10	10	10	10	i	i	H	H	H	H	...	...	✷⁰	●⁰	✷⁰	...	bc to c ✷⁰ *a* : c ✷⁰ *p* : ✷⁰, o *n*.
2	St-Cu.	A-St : Fr-Nb.	A-St : Nb.	1	6	9	10	10	0	F	G	i	H	i	j	...	...	...	●⁰	...	...	b⌴m, bc f to c *a* : c ● and ●⁰ *p* : b⌴*n*.
3	St-Cu : Cu.	Cu-Nb : Fr-Nb.	Cu-Nb : Fr-Nb.	8	1	10	8	8	10	k	k	k	j	j	j	...	...	...	●	...	●	c, b⌴, cp ✷⁰q *a* : cp ✷⁰q *p* : c ●, b later *n*.
4	Cu-Nb.	Ci : Ci-St : Cu.	Ci.	1	2	5	2	1	1	k	j	k	k	j	j	...	...	...	...	...	...	b⌴, bc *a* : b *p* and *n* : ⊕ 10h–13h, Ш 18h
5	St-Cu : Cu.	Nb.	A-St : St-Cu.	10	9	10	9	10	1	k	i	G	G	G	H	...	●⁰	●	...	...	...	c and o ● *a* : ●, c, *p* : c b *n*.
6	Ci : St-Cu.	Ci-St : A-St.	—	1	4	8	3	0	0	j	j	j	j	H	H	...	...	...	...	...	...	b to c *a* : bc and c *p* : b, c later *n*.
7	St-Cu.	Ci : A-Cu : St-Cu.	A-St.	5	8	2	7	6	4	i	j	j	j	H	H	...	...	...	...	...	...	bc and c *a* : bc *p* and *n*.
8	Ci : St-Cu.	Ci-St:St-Cu:Fr-Cu.	A-St.	2	3	4	8	10	1	i	j	j	i	H	i	...	...	...	...	...	...	b, bc *a* : c *p* : b *n*.
9	A-Cu : St-Cu.	A-Cu-lent : St-Cu.	A-St-lent.	3	7	9	8	9	10	k	l	l	l	k	k	...	...	...	...	...	...	bc () *a* : c *p* and *n*.
10	St-Cu.	A-Cu : A-St : St-Cu.	A-Cu : A-St.	4	7	9	7	9	10	k	j	j	j	H	H	...	...	●⁰	...	...	...	bc *a* : c ●⁰ *p* : c *n*.
11	St-Cu.	Ci-Cu : A-Cu.	A-Cu.	10	5	6	4	2	1	i	j	j	j	j	j	...	...	...	...	...	...	c, bc *a* : bc *p* : b *n*.
12	St-Cu.	Ci-Cu : A-Cu.	A-Cu.	1	2	5	7	6	6	j	j	j	F	H	H	...	...	...	...	...	...	b⌴, b to bc *a* : bc m *p* : bc *n*.
13	A-Cu.	Ci : St-Cu : Cu.	St-Cu.	4	5	9	9	9	10	i	i	i	i	H	H	...	...	...	...	...	●	bc *a* : c *p* : c, o ● *n*.
14	A-St : Cu-Nb.	Cu-Nb.	St-Cu : Cu-Nb.	8	6	2	3	1	5	j	k	k	i	i	i	✱⁰	...	...	✱⁰	...	...	bc p ✱ *a* : bc p ✱⁰ *p* and *n*.
15	Ci-St : A-St.	A-St : St-Cu.	St-Cu.	7	6	9	5	4	8	j	j	h	j	j	j	...	...	...	...	...	...	bc *a* : bc, c p ●⁰ *p* : c ●⁰
16	St-Cu.	St-Cu : Nb-Cuf.	St-Cu.	3	5	5	2	1	7	j	H	k	j	j	i	...	...	...	...	...	...	bc, c p ● *a* : b *p* : bc, p ●⁰ later *n*.
17	St-Cu.	A-Cu : St-Cu : Cu.	A-St.	9	9	5	2	1	4	i	i	k	j	k	j	...	●⁰	...	...	...	...	c ● and ●⁰ *a* : bc, b *p* : bc, ● late *n*.
18	St-Cu : Cu-Nb.	Ci : St-Cu : Cu-Nb.	St-Cu.	4	6	1	5	10	10	j	k	k	k	j	j	...	...	...	...	...	...	bc p ●⁰ q *a* : bq, c *p* : c *n*.
19	St-Cu.	St-Cu : Cu.	St-Cu.	7	5	6	2	1	2	k	k	k	k	k	k	...	●⁰	...	...	...	...	bc p ●⁰ *a* : b and bc *p* : b, p ●⁰ late *n*.
20	Cu-Nb.	Cu : Cu-Nb.	St-Cu : Cu-Nb.	1	2	3	2	3	1	k	k	j	j	j	j	...	●⁰	...	...	...	...	bc and b ⧩ p ●⁰ *a* : bc p ✱ Δ, p ● *p* :
																						[bc p ✷ *n*.
21	Cu-Nb.	Cu-Nb.	St-Cu : Cu-Nb.	4	2	7	8	9	1	k	k	l	k	j	j	...	...	...	...	...	...	bc and cp ✱ q *a* : cp ✱⁰ *p* : bcp ✱⁰ *n* : [✱] 0·5 cm.
22	St-Cu : Cu-Nb.	Ci : St-Cu.	—	6	3	1	1	0	10	j	i	i	i	F	F	...	...	...	...	...	...	p ✷⁰ early, b c and b *a* : b, b m *p* :
																						c m *n* : [✱] 1·5 cm.
23	St-Cu.	St-Cu.	St-Cu.	8	9	7	8	9	9	F	F	H	G	G	F	...	...	...	...	...	...	c m *a* : bc and c *p* : c m *n* : [✱] 1 cm.
24	St-Cu.	Ci : St-Cu.	St-Cu.	9	9	1	1	9	9	i	j	k	j	j	H	...	...	...	...	...	...	c to b *a* : b to c *p* : c *n* : [✱] 0·5 cm. :
25	St-Cu.	St-Cu : Fr-Nb.	St-Cu : Nb.	8	8	9	9	10	5	j	j	j	j	j	j	...	...	...	...	●⁰	...	c p ●⁰ *a* and *p* : bc *n*.
26	St-Cu : Cu.	Ci : A-Cu.	A-Cu.	9	7	4	3	1	0	j	G	j	H	H	F	...	...	...	...	...	...	bc and c *a* : bc, b *p* : b m *n*.
27	St-Cu.	A-Cu : St-Cu-lent.	A-Cu : St-Cu.	9	9	8	8	8	7	H	E	j	k	k	H	...	...	...	...	...	...	c p ●⁰, f m, c *a* : c *p* : bc to b m *n*.
28	St-Cu : Cu : St-Cuf.	Ci-Cu : Fr-Cu.	St-Cu : Fr-St.	9	9	3	9	5	1	j	j	j	k	j	j	...	...	...	...	...	...	c p ●⁰ *a* : bc and c q *p* : b q *n*.
29	St-Cu.	Ci-Cu : St-Cu.	Ci-Cu : St-Cu.	1	1	3	3	2	1	k	k	j	i	i	j	...	...	...	...	...	...	b q *a* : bc *p* : b q *n*.
30	Ci-Cu:A-Cu:St-Cu.	A-Cu:St-Cu:St-Cuf.	A-Cu.	3	3	2	2	1	0	k	k	l	k	k	k	...	...	...	...	...	...	b and bc *a* : b *p* : c p ●, b *n*.
31	St-Cu.	Ci-Cu:A-Cu:Fr-Cu.	A-Cu.	3	2	6	8	1	3	k	j	k	j	k	k	...	...	...	...	...	...	b and bc *a* : b and c *p* : bc, b, later *n*.
Mean Cloud Am'nt				5·2	5·5	5·7	5·6	5·4	4·7													
An'ual Mean Cloud Am'nt				6·3	6·5	6·5	6·4	6·2	6·1													
	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.

M.O. 304
(Eskdalemuir)

Air Ministry

METEOROLOGICAL OFFICE

THE OBSERVATORIES' YEAR BOOK 1926

Comprising the meteorological and geophysical results obtained from autographic records and eye observations at the observatories at Lerwick, Aberdeen, Eskdalemuir, Cahirciveen (Valentia Observatory), and Richmond (Kew Observatory), and the results of soundings of the upper atmosphere by means of registering balloons.

ESKDALEMUIR

Published by the authority of the
METEOROLOGICAL COMMITTEE

LONDON
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1928

ESKDALEMUIR OBSERVATORY.

Latitude	55° 19′ N.
Longitude	3° 12′ W.
G.M.T. of Local Mean Noon	12h. 13m.

Heights in metres above Sea-Level.

Barometer	237·3
Rain-gauge	242·0
Dines Tube Anemograph	250

Heights in metres above ground.

Thermometer Bulbs	0·9
Sunshine Recorder	1·5
Dines Tube Anemograph	15
Beckley Rain-guage Rim	0·4

INTRODUCTION.

SITE.

Eskdalemuir Observatory, some 3½ miles (5½ kilometres) north-north-west of Eskdalemuir Parish Church in the county of Dumfries-shire, is situated on a rising shoulder of moorland which is bounded on the east by the road which leads north to Ettrick and Selkirk, on the west by the small Davington Burn, and at the southern extremity by the small hamlet of Davington.

The hillside in the immediate vicinity of the Observatory slopes generally from the north-west to south-east. The mean height above sea level of the Observatory site is about 800 feet (244 metres). Cassock Hill, slightly more than a mile distant to the north-west, is 1,205 feet (367 metres), while the bench mark at Davington School, ¼ mile (0·4 km.) to south-east, is 699 feet (213 metres) above M.S.L. To the east the ground slopes fairly rapidly to the valley bottom, the level of the Ettrick road at a point about ¼ mile (0·4 km.) east of the underground magnet house being 682 feet (208 metres). The River White Esk is rather less than ½ mile (0·8 km.) to the east. Immediately beyond the river, and almost due east of the Observatory, Dumfedling Hill rises to a height of nearly 1,200 feet (366 metres) above M.S.L. Some 4 or 5 miles (8 km.) to the north is a high ridge, following approximately the boundary between Dumfries-shire and Selkirkshire, the highest point of which is Ettrick Pen (north-north-west) 2,200 feet (670 metres) above M.S.L. Rather more than half a mile (0·8 km.) to the west, and beyond Davington Burn, the ground rises to 1,040 feet (317 m.), and reaches nearly 1,200 feet (366 m.) half a mile (0·8 km.) further on. To the south and south-south-east the Observatory commands a view of the White Esk Valley as far as Hartmanor, 4 miles (6½ km.) distant, and beyond that the upper slope of Cauldkine Hill, about 10 miles (16 km.) distant, is visible. The surrounding country is bare and wild and there are but few trees to relieve the monotony of the grass-covered hills and moorland.

Within the Observatory grounds the soil is peaty and in many places is more or less boggy at all seasons. Some two feet, or less, below the surface a clay-like substance containing soft rock is encountered. The local geological formation is described as "rock of the Tarannon Llandovery series traversed by igneous dykes."

The selection, in the early years of the century, of this isolated site for the Observatory was dictated by the desire to reduce to a minimum the possibility of artificial magnetic disturbance due to electric traction and power circuits, and in this connection it may be noted that there is no town, industrial centre, or point of railway within a radius of 9 miles (14½ km.) from the Observatory.

Photographs, site plan, and a brief description of the Observatory will be found in the Introduction to *The Observatories' Year Book*, 1923.

METEOROLOGY.

The elements dealt with in the following tables are :—Atmospheric pressure, air temperature, humidity, rainfall, sunshine, solar radiation, wind speed and direction, and minimum temperature on the grass. There is also a diary of cloud and weather.

Notes on Instruments.

Brief descriptions of the recording instruments and of the methods of tabulating the records, with notes on the information contained in the Tables, are given in the General Introduction to the Tables. The following particulars, which refer specially to Eskdalemuir, are to be regarded as amplifying the information contained therein. References to full accounts of other instruments used at Eskdalemuir appear below.

Pressure.—The standard mercury barometer, Kew pattern, is situated in a north window embrasure on the ground floor of the main building.

The photographic mercurial barograph is situated in the east room of the underground magnet house. The daily range of temperature to which the instrument is subject is normally less than 0·05°C., the annual range being about 4°C. The scale value of the records is 1 millimetre on the paper = 0·85 millibar, and the time scale is 9·1 millimetres on the paper = 1 hour.

As in former years, records of pressure were also obtained from (*a*) a Dines float barograph[1], of which a description will be found in the Introduction for 1923, and (*b*) a Richard barograph, pen recording, the records of which are changed weekly.

Temperature.—The photographic thermograph and the standard mercurial thermometers, dry bulb and wet bulb, are situated in a wooden hut, provided with louvred sides and double roof, which is some 200 feet (60 m.) north-north-east of the main building. The installation is similar to that described on p. 10, except that a special enclosure is provided inside the hut to accommodate the optical and photographic arrangements.

The scale values of the thermograph records are 1° absolute = 2·79 millimetres and 2·44 millimetres on the paper for the dry and wet bulb records respectively, while the time scale is 1 hour = 9·20 millimetres.

As auxiliary recorders of temperature there are, in the same louvred hut :—

(*a*) A psychrograph, pen recording, which is in effect a bimetallic spiral thermograph with two spirals, one of which is kept dry and the other wet. The records are of 24 hours' duration.

(*b*) A bimetallic spiral thermograph, of which the record is changed every week. It is described in the *Meteorological Observer's Handbook.*

Humidity.—In addition to the dry and wet bulb thermograph described above there is a Richard hair hygrograph which is situated in a Stevenson screen about midway between the louvred hut and the main building.

As is stated on p. 14, the records from this instrument are utilised when the wet bulb reading does not exceed 273a. On the records obtained in 1926 a change of 10 per cent. in relative humidity is represented by about 0·8 centimetre, the time scale being 1 hour = 3 millimetres.

Rainfall.—The recording instrument is a Beckley self-registering rain-gauge, which is described on p. 11. The time scale of the record is 1 hour = 9·24 millimetres on the paper and the rain scale has a magnification of 3·35. The instrument has been in use at Eskdalemuir since 1908 and was originally installed at Fort William in July, 1890.

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[1] In December, 1924, this instrument was removed from the underground magnet house, overhauled, and installed against the north wall of the laboratory on the ground floor of the main building.

The conical part of the gauge funnel is surrounded by a cylindrical copper casing lined with asbestos on the inner side and of diameter equal to that of the funnel, viz. 11·27 inches (28·6 cm.). Within the enclosure so formed is a gas jet, and a flame of suitable dimensions is maintained, as circumstances dictate, to melt snow which may be collected.

The gauge is surrounded by a circular turf wall or dyke, the top of which is on a level with the rim of the gauge; the external and internal diameters of the dyke being 11·5 feet (3·5 m.) and 7 feet (2 m.) respectively.

A standard 8 inch (20·3 cm.) rain-gauge is situated some 24·5 feet (7·5 m.) to the east of the Beckley gauge and is surrounded by a turf dyke of similar dimensions. Readings of amounts of rain received in the 8 inch gauge are made at 7h and 18h G.M.T. It is customary to adjust the indications of the recording gauge to agree with the readings of the standard check gauge.

Sunshine.—The record of sunshine is obtained from a Campbell-Stokes recorder described on p. 11.

The recorder is fixed on a stone pillar and has a reasonably free exposure, the chief obstacles being hills to east and west. The elevation of hills between 70° and 110° east of south varies from 2·5° to 5°, while between 50° and 135° west of south the high ground varies in elevation from 3° to 4·4°, being generally about 3·5°. As sunshine can be recorded when the sun is 3° above the horizon only in the most favourable circumstances, it appears that the loss of record occasioned by the neighbouring high ground is of relatively small extent and is confined mainly to a possible defect of record at the beginning of the day during a few weeks centred about the equinoxes.

Solar Radiation.—Measurements of the intensity of radiation received from the sun by a surface which is normal to the line drawn from the instrument to the sun are effected by means of an Ångström compensating pyrheliometer.[1] The intensity of radiation is expressed in milliwatts per square centimetre (1mw. per sq. cm. = 0·01435 gramme calorie per sq. cm. per minute). In addition, the value is given of the function (p/p_0) sec Z, in which p is the barometric pressure at the observatory in millibars at the time of the observation, p_0 is 1000 millibars, and Z is the zenith distance of the sun. This affords a measure of the mass of atmosphere which the solar radiation has had to penetrate before reaching the earth. Entries in the column headed "Sky" are intended to show the presence or absence of haze, mist or cloud in the direct path of the solar radiation recorded.

Wind.—A Dines tube anemograph, furnished with direction recorder, is situated in the main building. The vane-head is 15 metres above a tangent plane to the slope of the hillside and approximately 7 metres above the general level of the roof of the building.

The anemograph vane in use throughout 1926 is that which was introduced in August, 1925. It differs from that formerly in use in that the greatest dimension of the fin is vertical instead of horizontal, and that the cross-section of the fin is of aerofoil shape. A twin-lever direction recorder has been in use since June, 1925. In this instrument a pen is carried by each of two pivoted arms, upper and lower. A projection from each arm engages with a flange of a dual helical device cut in a short cylinder (of vertical axis) which rotates with the vane, being connected thereto by a vertical "rod" consisting of steel tubing 1·5 cm. external diameter. During the interval June 2 to June 7, 1926, the tubular mast which supports the anemometer head was adjusted in order to reduce the possibility of contact between the direction rod and the inside of the mast. On December 13, a flexible coupling was introduced between the direction recorder and the direction rod. This modification has resulted in increased sensitiveness of the direction record with light winds.

[1] For description see *The Observer's Handbook*, 1921, Ed., Meteorological Office, London; *Astrophysical Journal*, Vol. IX, 1899; *Actes de la société royale des Sciences d'Upsal*, 1893; also *Geophysical Memoirs*, No. 21 (1923), Meteorological Office, London.

Apart from the surrounding hills, the exposure of the vane-head is tolerably free in all directions save to the west where at a distance of some 130 feet (40m.) is a rather large building, of which the height is somewhat greater than that of the main building. With winds from nearly due west the direction records show markedly greater turbulence than with other winds.

Minimum Temperature on the Grass.—The thermometer used for readings of grass minimum temperature is of the spirit type with index; and when exposed, between 18h and 7h G.M.T., is supported at a height of one or two inches (4 cm.) above close-cropped grass a few metres from the louvred thermometer hut.

Visibility.—The descriptions of the selected visibility objects, together with the distances and bearings from the point of observation, are given in the subjoined table. Auxiliary objects and guide criteria are given in brackets. Certain of the nearer objects may be identified by reference to the photographs and site plan published in *The Observatories' Year Book*, 1923. Unless otherwise stated, the distances and bearings are with reference to certain of the windows on the upper floor of the main building.

The situation of the Observatory and the nature of the immediate surroundings allow of only a very limited choice of objects. The objects A to D are situated mainly to the north, while the more distant objects are toward south to south-east, *i.e.*, down valley. Four miles or so to the north of the Observatory the hills rise in places to rather more than 2,000 feet above sea level and at times visibility in this direction is distinctly less than towards south. On other occasions the hills to the north are visible, but nearer objects down the valley are invisible owing to valley mist. With the exception of the cottage at Finglandshiel, and Cauldkine Hill, the objects more distant than D are below the level of the Observatory. There are no objects at distances which approximate sufficiently closely to the standard distances for objects H, J, and K. When it is estimated that the range of visibility is such that objects at these standard distances would be visible the corresponding small letter entries are made in the Diary of Cloud and Weather. The estimates of visibility in the dark depend largely on the judgment of the observer. There are no lights other than those in the Observatory buildings and in two cottages within a radius of one mile.

VISIBILITY OBJECTS AT ESKDALEMUIR.

Object.	Description.	Distance.	Bearing.
A	(i) White wooden post	25 yards	NE.
	(ii) Twigs on trees nearest the boundary wall in front of the main building	25 ,,	S.
	(iii) Small thermometer screen—viewed from steps facing the back entrance to the main building	26 ,,	NNE.
B	(i) Theodolite pillar	55 ,,	N.
	(ii) Chimney (or cowl) on the large thermometer screen	60 ,,	NE.
C	Posts and shafts on underground magnetograph house ...	107 ,,	N.
D	Standards on Observatory water reservoir	217 ,,	NNW.
E	(i) Church and Manse, Davington	550 ,,	SE.
	(ii) (Davington Farm House)	470 ,,	SSE.
F	(i) Chimneys at Burncleuch	1180 ,,	SSE.
	(ii) (Cottage at Finglandshiel)	1550 ,,	NE.
G	Trees at Garwaldwaterfoot	2160 ,,	SSE.
H (h)	(Lower slope of Raeburn Hill)	$2\frac{1}{8}$ miles	SSE.
I	Hart Manor	4 ,,	SSE.
J (j)	(Cauldkine Hill, 1,478 feet, near Westerkirk; not clearly visible)	$10\frac{1}{2}$,,	SSE.
K (k)	(Cauldkine Hill, 1,478 feet, near Westerkirk; plainly visible)		
L (l) M (m)	No objects available		

Note.—The descriptions of auxiliary objects and guide criteria are given in brackets.

Identification Numbers of Instruments in use in 1926.

Standard Kew pattern Barometer	M.O.	1320
Standard Dry Bulb Thermometer	M.O.	19123
Standard Wet Bulb Thermometer	M.O.	1695
Hair Hygrograph	M.O.	59
Recording Beckley Rain-gauge		4
Control Rain-gauge	M.O.	391
,, ,, glass for	M.O.	1354
Campbell-Stokes Sunshine Recorder	M.O.	99
Ångström compensating Pyrheliometer		116
Dines Tube Anemograph	M.O.	1032
Grass Minimum Thermometer	M.O.	13

Corrections to Instruments in Use in 1926.

The corrections to the instruments in use during 1926 are given below. In all cases the corrections are those given in the certificate of examination issued by the National Physical Laboratory. With the exception of the grass minimum thermometer the corrections here given have been applied in 1926 and in previous years. The date on which each of the instruments mentioned was brought into use is given for purposes of reference.

Kew pattern barometer, M.O. 1,320. December 16, 1913.

at	920	940	960	980	1,000	1,020	1,040	1,060 mb.
	−0·4	−0·3	−0·2	−0·1	−0·1	0·0	+0·1	+0·1

attached thermometer : +0·1 at 290a.

Dry Bulb Thermometer, M.O. 19,123. January 27, 1919.

at	263	268	273	278	283	288	293	298	303a
	+0·2	+0·1	0·0	0·0	0·0	−0·1	−0·1	−0·1	−0·1

Wet Bulb Thermometer, M.O. 1,695. November 1, 1915.

at	260	265	270	275	280	285	290	295	300	305a
	+0·20	+0·15	+0·15	0·00	−0·10	−0·15	−0·15	−0·10	−0·10	−0·10

Grass Minimum Thermometer, M.O. 13. August 1, 1918.

at	263	273	283	293	303a
	−0·2	0·0	0·0	0·0	0·0

Notes on the Meteorological Summaries.

The number of years for which meteorological results are available is insufficient as yet to yield a completely representative set of normal values. Although certain meteorological data are available for 1909 and 1910 it is only since 1911 that the reductions have been made in accordance with an approximately uniform plan. In the following notes the normal or average values referred to are for the period 1911 to 1926, unless otherwise stated.

Pressure.—The mean pressure at station level for the year differed by less than 0·1 mb. from the normal value. The departures of monthly mean values from the corresponding normals were not remarkable except in November and December ; the November mean, 970·43 mb., being 11·6 mb. below, and the December mean, 995·17 mb., nearly 16 mb. above the corresponding normal value. A monthly mean value in excess of 995·17 mb. occurred only once in the previous 15 years, while there have been only three monthly mean values less than that for November, 1926. The highest instantaneous pressure yet recorded, 1018·0 mb., occurred on December 24, when the centre of a large and intense anticyclone was moving slowly westward across the north of Scotland. The lowest value for the year, 937·7 mb., occurred on November 20, the whole of the British Isles being influenced at that time by a complex deep depression. In no previous year was the absolute annual range of pressure as high as that in 1926, viz., 80·3 mb. The absolute range of pressure within a calendar month varied from 60·1 mb. in October to 31·1 mb. in May. The highest and lowest monthly means of the absolute daily range of pressure were 10·5 mb. and 4·6 mb. in January and May, respectively. The mean values of this quantity in February, April, May, September and December were from 17 to 24 per cent. below, and in October and November were 18 and 20 per cent. above, the corresponding average values. The mean absolute daily range for the year as a whole was smaller than in any of the previous 15 years.

Pressure (Diurnal Variation).—In comparison with the ranges of the mean diurnal inequality in previous individual years the range in 1926 is rather noticeably low in February, March, May, and high in July. The forenoon maximum in the diurnal inequality is not very well developed in January, February, April and July, but is rather prominent in October and December. The inequalities for September and October are alike in that the early morning minimum is comparatively prominent whereas the afternoon minimum is less marked than is usual. In respect of the rather poorly marked forenoon maximum and the approximately equal development of the morning and afternoon minima the inequalities in April, 1919, 1920, 1923 and 1926 are very similar. In eight months of 1926 the principal maximum occurs from one to three hours before midnight. From February to September, inclusive, the time of occurrence of the principal maximum is close to that in the normal inequality (1911-20). In half of the months the principal minimum falls at 16h or 17h, and in the other half at 4h or 5h. In January, February, April, June, July and November the time of the principal minimum approximates closely to that shown in the normal inequality. The principal maximum in the inequality for January is at 2h. There are indications of a third maximum at from 1h to 3h in the inequalities for March, November and December.

The results of the harmonic analysis of the monthly and seasonal mean diurnal inequalities for 1926 are given in the accompanying table. For purposes of comparison the corresponding data ([1]) derived from the mean inequalities for the period 1911–20 are also given. In computing the Fourier co-efficients for the individual months of 1926 the unit employed was ·01 mb.; but for the seasons and the year the inequalities were taken to ·001 mb., and in these cases the values of c_1 etc. are given to three decimal places. Although for 1926, as for recent years, the phase angles are given to the nearest 1°, this course is scarcely justified, at least for the third and fourth components, by the character of the data from which the harmonic coefficients for the months and seasons of a single year are computed. The phase angles α_1 etc. given in the table below refer to Local Mean Time, whereas in the corresponding tables for 1922 and 1923 the phase angles refer to Greenwich Mean Time.

The values of c_1 and α_1, for individual months of 1926 show considerable irregularity, but, judging from the ratio of the arithmetic mean of the monthly values of c_1 to the value of c_1 for the year as a whole, the variability in phase of the 24-hour term was less than in 1925. The arithmetic mean value of c_1 has decreased continuously from 1922 to 1926. A more pronounced decrease is seen in the value of c_1 for winter during these years. In the first half of 1926 the amplitude of the

([1]) "On the Diurnal Variation of Atmospheric Pressure at Eskdalemuir and Castle O'er, Dumfriesshire," by A. Crichton Mitchell, D.Sc., *Quarterly Journal of the Royal Meteorological Society*, Vol. L., No. 210, April, 1924.

12-hour term tends to be less, and in the second half greater, than the value found for 1911-20. The predominance of the September and October values of c_2 is more pronounced than is usual. In January α_2 is less than the normal by 21°, while the December value exceeds the normal by 12°. These, however, are the only departures from normal exceeding 10°. The seasonal values of c_2 and α_2 are in very close agreement with the normals. The annual variation in the 8-hour term in 1926 is fairly similar to that for 1911-20, the amplitude being greatest in winter and small at the equinoxes when the transition in phase takes place. Excepting the value for summer, the seasonal values of c_3 are in excess of normal. The phase of the 8-hour term for summer is almost exactly opposed to the phase for winter and equinox. The four equinoctial monthly values of c_4 are higher than usual. The only months in which the value of α_4 departs by more than 60° (equivalent to one hour in time) from the normal value are July and November; from February to May, inclusive, the departure does not exceed 10°.

Harmonic Coefficients of the Diurnal Inequality of Atmospheric Pressure—Eskdalemuir, Longitude 3° 12′ W.

Values of c_n, α_n in the series $\Sigma c_n \sin (15nt^\circ + \alpha_n)$, t being Local Mean Time reckoned in hours from midnight.

Month and Season.	c_1		α_1		c_2		α_2		c_3		α_3		c_4		α_4	
	1926.	1911–20.	1926.	1911–20.	1926.	1911–20.	1926.	1911–20.	1926.	1911–20.	1926.	1911–20.	1926.	1911–20.	1926.	1911–20.
	mb.	mb.	°	°	mb.	mb.	°	°	mb.	mb.	°	°	mb.	mb.	°	°
Jan. ...	·22	·094	63	346·4	·23	·235	131	151·6	·16	·125	351	345·3	·05	·046	254	213·9
Feb. ...	·11	·118	185	215·1	·20	·273	147	138·1	·08	·083	330	341·2	·04	·042	77	67·7
Mar. ...	·09	·128	90	185·3	·26	·304	143	145·3	·06	·053	313	335·0	·08	·051	22	24·5
Apr. ...	·32	·205	120	92·3	·26	·299	153	154·8	·03	·022	239	156·3	·06	·045	360	355·7
May ...	·03	·225	165	52·7	·24	·270	149	147·4	·05	·075	173	160·1	·03	·035	326	330·1
June ...	·24	·152	61	53·9	·21	·234	149	146·1	·08	·084	175	160·6	·04	·018	299	325·7
July ...	·21	·171	95	69·4	·29	·211	136	141·2	·06	·077	152	155·8	·03	·023	10	300·0
Aug. ...	·13	·114	61	114·6	·21	·239	147	147·7	·06	·057	175	157·2	·02	·047	10	330·8
Sept. ...	·20	·121	198	87·7	·33	·313	149	151·6	·02	·012	357	110·7	·06	·050	6	344·7
Oct. ...	·18	·110	212	76·0	·37	·315	155	159·5	·11	·060	21	8·2	·07	·041	347	32·9
Nov. ...	·18	·125	172	183·5	·26	·242	169	168·1	·11	·101	355	9·2	·02	·015	299	146·2
Dec. ...	·22	·137	223	97·1	·28	·213	159	146·9	·16	·124	353	4·2	·05	·067	188	212·8
Arithmetic mean	·18	·142	...	...	·26	·262	...	...	·08	·073	...	...	·05	·040	...	...
Year ...	·090	·085	131	90·8	·260	·260	149	150·1	·035	·020	349	41·7	·025	·016	349	341·9
Winter ...	·087	·038	170	165·4	·238	·236	153	150·9	·126	·106	349	355·5	·014	·023	215	189·1
Equinox ...	·135	·108	157	103·9	·303	·306	151	152·8	·037	·021	349	4·4	·064	·044	4	8·9
Summer ...	·138	·153	77	67·2	·240	·238	145	145·8	·059	·074	169	158·5	·024	·030	332	324·3

Note.—*Winter* comprises the four months January, February, November, December.
Equinox the months March, April, September, October.
Summer the months May to August.

Temperature.—The mean temperature, 280·29a. (45°·1F.), for the year was the highest since 1921, and was 0·4a. (0°·7F.) above the average. Departures of the mean values for individual months from the corresponding normals range from +1·5a. (2°·7F.) in February to −2·2a. (4°·0F.) in October. The mean daily temperature was above normal on nearly all days from February 19 to March 17, from March 27 to April 15, from June 29 to September 19; and below normal from May 3 to May 23, and from October 10 to November 3. November 1 was the day with lowest mean temperature, 270·6a. (27°·6F.), and also the lowest instantaneous value, 262·6a. (13°·3F.). The highest temperature of the year was 300·0a. (80°·6F.), on July 14, but the maximum recorded on the previous day was only 0·1a. (0°·2F.) less. The highest daily mean, 294·0a. (69°·8F.), occurred on July 13. Noticeably large range of temperature was experienced in September and in October, the minimum temperature in both months and the maximum in September constituting a "record" for the respective months. The September maximum, 295·9a. (73°·3F.), and highest daily mean value, 290·4a. (63°·3F.), occurred on the 18th, when most of the country was under the influence of a southerly air current forming part of the circulation of a large continental anticyclone; while the minimum value, 269·3a. (25°·3F.), and the lowest daily mean, 276·2a. (37°·7F.), occurred on the 26th, during the régime of north-westerly air supply in the rear of a depression which passed over northern Scotland on the 25th. In October the extreme values, 294·0a. (69°·8F.) on the 4th and 264·7a. (17°·1F.) on the 31st at midnight, were recorded in anticyclonic conditions. On the former date a large anticyclone was centred over northern England, while on the latter date there was an anticyclone over Ireland. For some days before October 31 the air over Scotland had been of "polar" origin. October 31 was practically cloudless and the night radiation cooling culminated in the lowest temperature of the year at 3h 12m on November 1. On 21 days of the year the mean daily temperature did not exceed 273·0a. (32·0F.), and there were 103 days on which the minimum temperature recorded did not exceed this value.

The mean absolute daily range varied from 4·7a. (8°·5F.) in January to 9·4a. (16°·9F.) in May, the mean for the year being 7·3a. (13°·1F.). In nine months the mean absolute daily range was less than the corresponding normal value; the value for February was only 88 per cent. of the normal, but this was the only month in which departure from normal exceeded five per cent. The greatest and least daily ranges were 17·2a. (31°·0F.) and 0·9a. (1°·6F.) on April 13 and January 15, respectively.

In the months from April to August and in October and December the range of the mean diurnal inequality of temperature is greater than that of the corresponding inequality computed for the years 1911-23, but only in October and December is the range more than 10 per cent. in excess of the normal. The inequality range for February is 23 per cent. below the normal. The hours of occurrence of the maximum and minimum values in the inequality show no special features, except that in February the minimum is at 23h.

Humidity.—As is mentioned in the General Introduction, owing to a change in the hygrometric tables employed the results for 1926 are not strictly comparable with those of previous years. In comparison with the average values for 1911-25 the mean relative humidity was high in January, February, April, November, and low in May, October, December; the extreme departures from average values being an excess of 5 in February and a deficiency of 4 in December. The greatest and least mean daily values of relative humidity were 98·5 and 61·1, on February 24 and May 17, respectively. The smallest hourly value, 36, occurred on the latter day. In the mean diurnal inequalities of relative humidity for individual months the minimum value occurs at 13h in February, at 12h in November, and at 14h or 15h in the other months. There is more scatter in the time of the maximum value; it occurs at 21h in February and in the early morning (2h to 8h) in the other months. The mean vapour pressure for the year was somewhat higher than that of the four preceding years.

Rainfall.—The total amount for the year, viz., 1713·8 mm. (67·47 in.), is surpassed only by the amounts recorded in 1916 and 1923. January, with 239·5 mm. (9·43 in.), was the wettest month, and December, with 51·3 mm. (2·02 in.), the driest. In no previous year was the December total as small as in 1926. March and May were the only other months in which the total rainfall was below average. The November total was 52 per cent., and the January, February, June, July totals were from 39 to 46 per cent. in excess of the corresponding average values. Precipitation fell at a rate of not less than 0·1 mm. per hour for a total period of 1,303 hours, the monthly duration being greatest, 184·5 hours, in February, and least, 60·3 hours, in December. The average rate of fall varied between rather more than 2 mm. per hour in August and September, and about 0·85 mm. per hour in March and December.

Precipitation amounting to 0·2 mm. or more was recorded on 235 days, while there were 21 days on which the amount exceeded 20 mm. The greatest amount on a calendar day was 49·9 mm. (1·96 in.), on November 4; while the largest amounts tabulated for a single hour were 11·2 and 10·0 mm. on August 20 and October 9, respectively. No rain was recorded between 20h and 21h on any day in December.

Snow or sleet fell on 39 days, but on no day from May 16 to October 21, inclusive. Observations of "snow lying" at 7h were made on 16 days, 10 of which were in January.

Sunshine.—The year's total duration of bright sunshine, 1150·3 hours, represents 25·7 per cent. of the theoretically "possible" duration; whereas the average percentage of "possible" for the years 1911-26 is 27·1. Compared with the average duration the greatest deficiency is in February, April and November, the total duration for these months being only from 60 to 65 per cent. of the average values. The April total, 85·5 hours, is the lowest registered in that month during the years 1909-26. Apart from 0·2 hour on February 8 no sunshine was recorded from the 2nd to the 10th, inclusive, of that month. The totals for August, October and December are from 20 to 30 per cent. in excess of the average values. The highest daily amounts were 13·3 hours on June 3 and 13·2 hours on August 1, but the highest values of the percentage of "possible" sunshine were 91·1 on October 31 and 90·3 on the day before. There were 92 days on which no sunshine was recorded. This number is slightly less than the average. Sixty of these sunless days occurred in the first two and last two months of the year. Days on which 50 per cent. or more of the "possible" sunshine was recorded numbered 70, 10 of these occurring in each of the months May and October.

Wind.—The mean speed for the year, 4·9 metres per second (11 miles per hour) was slightly below the average for the years 1911-26. The mean speed in March was 0·9 metres per second above, and the mean speeds in April and November were, respectively, 0·9 and 0·7 metres per second below the corresponding average. In only one April, viz., in 1922, has the mean speed been less than the value, 4·3 metres per second, in 1926. November 5 was the day with the highest average speed, viz., 15·4 metres per second (34·5 miles per hour). The highest hourly wind speed of the year, 20·6 metres per second (46·1 miles per hour) occurred on the same day, during ten hours of gale from south-south-west. The highest instantaneous speed reached on this day was 31 metres per second, but the west-north-westerly gale of October 9 was responsible for the highest gust of the year, 32 metres per second. There were, during the year, 27 hours of wind of gale force (mean speed greater than 17·1 metres per second). In only three former years was the number of hours of gale smaller than in 1926. On 21 days the mean speed was less than 1·6 metres per second, there being four such days in October and six in November. In the interval from November 23d 17h to November 25d 18h the mean hourly speed exceeded 0·6 metres per second in only one hour.

Grass Minimum Temperature.—In comparison with the values for the years 1917-25 the mean values for February, March and April are rather high, while the value for October is low. November and December are the only months for which the mean values are definitely below the freezing point of water. 260·9a. (10°·3F.), during the night of October 31-November 1, was the lowest value recorded in the year. From October 15 to November 10 there were only three mornings on which the grass minimum reading exceeded 273·0a. (32°·0F.). There were 104 occasions of ground frost (*i.e.*, grass minimum temperature not greater than 272·1a., or 30°·4F.), but there was no occasion of ground frost between June 3 and September 25.

Cloud and Weather.—(A) The mean amount of cloud for the year, 7·7, is slightly greater than that for 1925, but less than the mean amounts for 1922-24. February was the most, and October the least cloudy month, the mean amounts being 8·9 and 6·6. The highest mean amount for an observational hour is 9·1 at 9h in February, while the lowest is 5·7 at 21h in April and October. For the year as a whole the mean amount of cloud was greatest, 8·1, at 13h and least, 7·1 at 21h. Considering the months individually, it will be seen that the greatest mean amount occurred at 7h in November, at 9h in January, February, December, and at either 13h or 15h in the other months. Similarly, the hour of least average cloud amount was 7h in June, 18h in January and December, and 21h in the other months. The most noteworthy approximately cloudless interval of the year was that from 21h on October 29 to 21h on October 31, the only cloud observed at the standard times being one-tenth of strato-cumulus at 18h on October 30 and traces of cumulus in the afternoon of October 31. As is mentioned above, more than 90 per cent. of the "possible" sunshine was recorded on October 30 and 31, while the night of the latter day was the coldest of the year.

(B) Thunder was heard on 16 days, one of which was in a winter month. In 1925 there were 17 days with thunder, but in no one of the years 1919 to 1924 did the number of such days exceed nine. There were observations of solar halo on 11 days, of lunar halo on 4 days, and of aurora or auroral glow on 7 days. The aurora of the night of October 15-16 extended well south of the zenith and was one of the most remarkable witnessed at Eskdalemuir for several years.

(C) The numbers of occasions on which the range of visibility was estimated to be (1) not greater than 500 metres (550 yards), corresponding with the entries X to E, and (2) at least 20 kilometres ($12\frac{1}{2}$ miles), corresponding with the entries k, l, m, are summarized below. The limitations to which the estimates of visibility are subject are mentioned on p. 129. It is to be noted that the group (1) above consists of the occasions which are held to merit the description as "fog, moderate, thick, or dense," while the entries k, l, m, denote "very good or excellent visibility." Fog was most frequent in January and February, but was entirely absent in May. Occasions of very good and excellent visibility were most numerous from May to October, inclusive. The estimates l and m, *i.e.*, visibility at least 30 kilometres ($18\frac{2}{3}$ miles), occurred most frequently in March and May, the number of occasions being, respectively, 21 and 24. There were 14 occasions on which the visibility was estimated to be 50 kilometres (31 miles) or more. The majority of these occasions were at 15h or 18h, and all but two were associated with winds from west-south-west through north to north-east. In eight months the frequency of occurrence of very good and excellent visibility was greatest at 15h.

1926.	Number of occasions of—													
	Visibility X to E.							Visibility k, l, m.						
	7h	9h	13h	15h	18h	21h	Total.	7h	9h	13h	15h	18h	21h	Total.
Jan.	3	1	2	2	3	3	14	—	1	1	3	3	—	8
Feb.	3	2	—	1	4	5	15	1	2	5	4	1	1	14
Mar.	—	—	—	—	—	1	1	4	11	10	14	13	5	57
Apr.	2	1	1	1	—	1	6	5	7	11	12	11	4	50
May	—	—	—	—	—	—	0	10	16	21	22	19	7	95
June	1	1	1	—	—	—	3	12	12	16	19	16	8	83
July	1	—	—	—	1	1	3	8	11	14	14	15	11	73
Aug.	2	—	—	—	—	—	2	10	14	17	21	16	7	85
Sept.	2	—	—	—	—	—	2	11	12	13	17	16	10	79
Oct.	1	1	—	—	—	—	2	18	15	16	19	12	9	89
Nov.	3	2	—	—	—	1	6	4	5	10	9	2	3	33
Dec.	1	1	—	—	1	2	5	8	13	10	16	8	6	61
Year	19	9	4	4	9	14	59	91	119	144	170	132	71	727

ATMOSPHERIC ELECTRICITY.

Notes on the Instruments.

Autographic records of atmospheric electrical potential gradient were obtained by means of an electrograph of the Kelvin water-dropper type, the potential at the water-jet being registered by a Dolezalek quadrant electrometer. In all essential details the electrograph arrangements, the method of making scale and insulation tests and the method of reducing the autographic curve readings to potential gradient in the open were as described in the *Observatories' Year Book*, 1922, pp. 75–76.

The scale value of the photographic record obtained by means of the Dolezalek electrometer remained at about 3·1 volts per millimetre during 1926. The number of determinations of the reduction factor (*i.e.*, the ratio of the potential at one metre above the ground in the open to the potential at the water-jet) varied from six in January, February and September to twelve in June and October, each determination being based on about fifteen or more readings (at intervals of one minute) of the potential in the open. The values of the monthly reduction factor finally adopted for 1926 were obtained by a smoothing process, the adopted value for a given month being $\frac{(a + 2b + c)}{4}$, where a, b, c are the unsmoothed monthly mean factors for the three successive months centred in the given month. The final values, which are given in Table 260, range from 6·27 in January to 5·96 in July. The mean of the twelve monthly reduction factors is 6·14 for 1926, as compared with 6·31 for 1925.

All determinations of scale value and reduction factor were obtained with a particular Wulf quartz-thread electrometer. Between November, 1926, and April, 1927, a number of calibrations of this instrument were carried out, employing a potentiometer and a Weston standard cell. The finally adopted calibration, which was in close agreement with that used in 1925, was employed in reducing the results for 1926.

IDENTIFICATION NUMBERS OF INSTRUMENTS USED IN 1926.

Wulf bifilar electrometer 3040

Notes on the Tables and Results.

As far as possible an electrical character figure is assigned to each day and values of potential gradient are assigned for 3h, 9h, 15h and 21h G.M.T. on all days, while values for all hours are assigned on days classified as 0*a*, 1*a* or 2*a*. The character figures are given in Table 263, the significance of these symbols being as follows :—

0, denotes a day during which from midnight to midnight no negative potential was recorded.

1, denotes one or more excursions of limited duration to the negative side of the scale during the same period.

2, denotes negative potential extending in the aggregate over three hours or more during the same period.

a, denotes that within the 25 periods of 60 minutes for which an estimate of the mean potential gradient has to be made in the process of tabulation there was in no case a range of potential gradient in the open exceeding 1,000 volts.

b, denotes that, during the same period, a range of 1,000 volts or more was reached in one hour at least but in fewer than six hours.

c, denotes that, during the same period, a range of 1,000 volts or more was reached in at least six hours.

Table 260 contains the values of electrical potential gradient at 3h, 9h, 15h and 21h G.M.T. daily, the value for a given hour representing the mean for the period of 60 minutes centring at that hour. Blanks indicate that the trace was in some way defective. The reduction factors used in converting the potential at the water-jet to potential gradient, in volts per metre, in the open are also given.

In Table 261 are given, for 0*a* days, (1) the mean diurnal inequalities for the months, seasons and year, (2) particulars of the number of days and of the non-cyclic changes and (3) the corresponding mean values of potential gradient. The inequalities or the mean values for the year and seasons are the means of the inequalities or means, respectively, for the appropriate months.

Corresponding data for 1*a* and 2*a* days combined appear in Table 262.

It should be noted that, in these tables, *Winter* denotes the four months January, February, November, December; *Equinox* the four months March, April, September, October; and *Summer* the four months May to August.

Contrary to the practice followed in some earlier years[1] the mean values of potential gradient given in Table 260 are of two kinds, viz., (*a*) the means of all the positive values of potential in the column and (*b*) the algebraic mean derived from all days on which all four hours were represented. The mean values for the month, as derived from the (*a*) and (*b*) values respectively, are shown in the last line, and the means for the year are given at the foot of the December table. It is to be expected that the mean derived from the values at 3h, 9h, 15h and 21h, on a sufficiently large number of days, will approximate closely to the mean value derived from all hourly values of all the days.

The (*a*) mean exceeds the (*b*) mean in all months of 1926, and is exceeded by the mean value of 0*a* days in all months with the exception of June and August. The 0*a* mean values in those months are, however, only slightly less than the (*a*) means. January, April and October are the only months for which the (*a*) or (*b*) mean, or the mean on 0*a* days, is greater than the corresponding quantity in 1925. Annual mean values for recent years, derived by giving equal weight to the twelve monthly means, of the (*a*) and the (*b*) means and of the means for 0*a* days are as follows :—

	0*a*	(*a*)	(*b*)
	v/m.	v/m.	v/m.
1922	257	225	182
1923	278	235	159
1924	236	214	157
1925	284	243	209
1926	249	201	177

The percentage decrease in annual mean value from 1925 to 1926 is 12, 17, 15 for the 0*a*, (*a*), and (*b*) means, respectively. It may be noted that the mean reduction factor for 1926 is only three per cent. less than that for 1925. The annual mean value on 0*a* days is 11 v/m less than the average value, 260 v/m, for the years 1913-25. In all four summer months of 1926 the mean value on 0*a* days is below average, the mean for the summer season being about 15 per cent. below the average. The highest value of the (*a*) mean and of the mean on 0*a* days occurred in November. In that month there were only three 0*a* days, viz., 3rd, 7th, 24th, the values of the mean potential gradient being, respectively, 515, 326, 318 v/m. High potential occurred in association with wet fog in the morning of November 3.

Other noteworthy occasions of high potential gradient were as follows :—

(i) January 12d 6h to 23h. The mean potential gradient during this interval was 780 v/m, and was associated with slight mist and, later, fog.

(ii) On the night of March 4th a high wind with much drifting of snow was accompanied by several hours of high potential gradient. A potential of more than 1,200 v/m was reached at times.

[1] *i.e.*, prior to 1923.

(iii) From July 11d 19h to 12d 9h during a spell of wet fog the potential gradient remained fairly steady and high, the highest hourly value during this period being 570 v/m at 8h on the 12th.

(iv) August 4d 21h to 5d 7h 30m. A period of high potential, during wet fog, in which a potential gradient of more than 800 v/m was recorded at times.

(v) December 6d 11h to 23h. Thirteen hours of high potential gradient, the mean value of which for the interval was 640 v/m. The early part of this interval was calm; wet fog occurred in the last few hours.

The following were the more noteworthy occasions of continuous negative potential gradient :—

(i) January 23d 2h 37m to 11h 28m, during part of which the potential was below −1,400 v/m.

(ii) January 25d 2h 7m to 9h 52m, in three hours of which the potential reached values below −1,300 v/m.

(iii) February 5d 14h 10m to 22h 18m. For 1h 20m of this period the potential gradient exceeded the limits of registration, and was considerably below −1,500 v/m.

(iv) June 11d 10h 40m to 11d 16h 40m. These six hours of continuous negative potential gradient were part of a very disturbed period extending from June 10d 3h to June 11d 20h.

(v) November 2d 15h 10m to 2d 23h 25m, during which period the range was very small, the lowest potential recorded in the interval being −470 v/m.

(vi) November 4d 21h 8m to 5d 5h 10m, for four hours of which the potential was less than −1,500 v/m.

In all the above cases, with the exception of (v), continuous moderate or heavy rain was falling. During (v), intermittent sleet was experienced.

On the following occasions long periods of negative potential gradient were broken by short excursions to the positive side :—

(i) January 29d 1h 0m to 10h 46m. During this period the potential attained a very small positive value for only five minutes. At times during the remainder of the period very large negative potentials were reached, the trace being off the sheet continuously from 5h 40m to 10h 10m. Rain was falling throughout the interval.

(ii) September 20d 1h 10m to 11h 20m. During a heavy thunderstorm, with much lightning, after about one hour of high positive potential, there followed a period of nearly four hours of continuous negative potential. A short excursion to high positive potential was then followed by more than four hours of continuous negative potential.

(iii) November 1d 20h 18m to 2d 9h 25m. During rain and sleet the potential gradient was negative for over seven hours, except for momentary excursions to the positive. Then followed two short periods of positive potential, succeeded by over four hours of negative potential. The limits of registration on the negative side (−1,600 v/m) was exceeded in the aggregate for over five hours.

(iv) November 18d 15h 54m to 19d 3h 23m, during which spells of six and four hours continuous negative potential were separated by two short excursions to the positive. Rain was falling throughout, and for a large part of the first spell potential was below −1,400 v/m.

During the interval March 18d 10h 0m to 14h 30m an interesting series of pulses of negative potential was recorded during passing showers of rain. The lengths of the successive intervals of negative potential were 27, 27, 29, 25, 26, and 22 minutes. The greatest negative potential was reached in the culmination of the penultimate interval, the value being –634 v/m. In some of the showers with which these pulses of negative potential were associated the rain recorded by the Beckley gauge was almost imperceptible. Each occasion was associated with a small wind squall, involving change in wind direction, but the sequence of wind changes recorded is not (at least superficially) the same in each case.

Although there are considerable irregularities in the mean diurnal inequalities of potential gradient on 0*a* days for individual months, the mean inequalities for the seasons resemble fairly closely the normals for 1913-23. In winter the principal minimum occurs in the early morning, and the principal maximum in the evening. The tendency towards a secondary maximum in the forenoon is more noticeable than usual in this season. The effect of the high ranges of the inequalities for January, November and December is manifest in the large range of the winter inequality. In the mean diurnal inequality for equinox the chief minimum is at 12h and the chief maximum at 20h to 22h. There is also in this season a well-marked secondary maximum at from 5h to 8h. In the summer inequality the minimum occurs at 15h, which is somewhat later than usual; and the maximum is at 1h or 2h, whereas in the normal inequality for this season the maximum occurs at 21h to 22h.

TERRESTRIAL MAGNETISM.

Notes on the Instruments.[1]

The magnetographs in use are situated in the east chamber of the underground magnet house and are arranged so as to record changes of the three geographical components of terrestrial magnetic force, viz., the north component, N (or + X), west component, W (or — Y), and the vertically downward component, V (or + Z).

The diurnal range of temperature in the east chamber of the magnet house is normally negligible. Temperature is ascertained daily at 9h 30m by the thermometers within the instrument cases. The daily values appear in Tables 267, 271, etc.; the monthly means of the readings so obtained during 1926, together with the mean values for the years 1911–25, were as follow :—

EXCESS OF MEAN TEMPERATURE ABOVE 280a.

Month.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Mean 1926	3·0	2·5	2·5	2·7	3·1	4·1	5·1	6·2	6·9	6·6	5·6	4·5
Mean 1911–25	3·6	3·1	2·7	2·4	2·8	3·6	4·6	5·7	6·3	6·2	5·6	4·6

The annual range of temperature during 1926 was 4°·5 C., the mean range for the previous fourteen years being 4°·2 C.

[1] For more detailed accounts of the magnetographs, absolute instruments, and normal methods of procedure, see *The Observatories' Year Book*, 1922, pp. 77 *et seq.*

The north and west component instruments are of the bifilar type, by Adie. In each of these instruments the torsion of a bifilar suspension, of fine tungsten-steel wire, is utilised to bring the magnet into an azimuth approximately perpendicular to the direction of the component of which the changes are recorded. In December, 1926, determinations of the azimuth of the magnetograph magnets were carried out, by comparing the deflections produced by an auxiliary magnet with its axis (*a*) true north-south, or east-west and (*b*) inclined at a known small angle to those azimuths. It was found that the departures of the azimuths of the magnetograph magnets from the normal azimuths were not more than 0°·5. No adjustment was made to these instruments in 1926.

The instrument for the vertical component is a multiple magnet balance designed by the late Professor W. Watson, F.R.S. This instrument is very sensitive to mechanical disturbance. Displacements of the magnet system, and discontinuities in the record, due to disturbance occasioned by structural alterations to portions of the magnet house, by the lifting and re-setting of the magnet, or by scale test operations, occurred on January 21, 22, 23, 24, 29, 30, February 1, 2, March 17, 18, 19. The only adjustments to the instrument consisted of lifting and re-setting the magnet system on January 24, March 17, 19.

The constants of the magnetographs were as follow :—

	North.	West.	Vertical.
Time scale .. .. 1 hour =	15·5 mm.	15·5 mm.	15·5 mm.
Time marks	Every two hours, beginning at exact hour.		
Error of time mark	Not more than ± 1 min.		
Period of vibration, seconds	13·9	9·9	7·4
Logarithmic decrement[1]	·365	·569	—
Angular equivalent of 1 mm. on paper, radians ..	·00032	·00032	·0003
Twist of bifilar suspension	60°	30°	—
Ratio $\frac{\text{length of bifilar suspension}}{\text{mean breadth of suspension}}$	66	100	—
Temperature coefficient, per 1° C.	−9 γ	−2 γ	+26 γ
Direction of marked pole	West.	North.	—
Azimuth of magnet	270°	0°	346°

[1] Log. decr. = $\log_e a_n - \log_e a_{n+1}$; where a_n, a_{n+1} are the amplitudes of two successive swings on the same side of the zero position.

The scale values of the magnetographs were determined at intervals of two weeks. In the following table are given the scale values, obtained by overlapping means, which were employed in reducing the curve readings.

SCALE VALUES OF THE MAGNETOGRAPHS (γ per mm. on the paper).

Month.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
North Instrument..	4·97	4·95	4·95	4·95	4·95	4·94	4·93	4·93	4·94	4·94	4·92	4·91
West Instrument ..	6·62	6·62	6·62	6·61	6·61	6·62	6·61	6·61	6·61	6·62	6·61	6·62
Vertical Instrument	[1] 4·43 [2] 4·31	[3] 4·28 [4] 4·14	[5] 4·14 [6] 4·29	4·29	4·32	[7] 4·32 [8] 4·42	4·47	4·53	4·56	4·49	4·36	4·30

[1] to 24d 10 hr; [2] from 24d 11h; [3] to 24d; [4] from 25d; [5] to 17d 10h; [6] from 17d 17h; [7] to 10d; [8] from 24d.

The scale values for the vertical instrument for the days June 11 to June 23 were obtained by interpolating smoothly between the values 4·32 and 4·42.

Absolute observations of horizontal force, declination, and inclination were taken, usually twice weekly, in the east magnetic hut. Declination and horizontal intensity were determined by means of the Kew pattern unifilar magnetometer placed on Pier No. 5. In the deflection experiment of the horizontal intensiy, determination observations were made for three distances of the collimator magnet, viz., 25, 30, 35 cm.

As in 1924 and 1925, the procedure in respect of the P and Q correction, $\log_{10}(1+P/25^2+Q/25^4)$, which is used in the reduction of the horizontal intensity observations, differed from that which had been followed from the latter part of 1913 until 1923. Throughout the period named the value of the correction adopted for a given month was the mean derived from the observations obtained during the seven months including the given month as fourth of the seven. The monthly values so derived show considerable fluctuations, and it is improbable that P and Q actually varied to the extent implied. It was decided to use throughout 1926 a value based on the observations during the years 1917–26. From the values of m/H for the three deflection distances, during each of these years, a mean value of $\log_{10}(1+P/25^2+Q/25^4)$ was computed and the mean of the ten values so obtained was used in reducing the 1926 observations. The values of P, Q, and $\log_{10}(1+P/25^2+Q/25^4)$ are as follows :—

Year.	P.	Q.	$\log_{10}(1+P/25^2+Q/25^4)$.
1917	+6·862	+418·9	·00520
1918	+7·604	+ 68·6	·00533
1919	+9·126	−603·5	·00563
1920	+8·224	−216·6	·00544
1921	+7·978	+ 25·3	·00554
1922	+6·607	+513·1	·00513
1923	+6·371	+614·3	·00508
1924	+7·899	−128·6	·00531
1925	+8·214	−261·7	·00538
1926	+9·675	−938·4	·00564

The mean value of $\log_{10}(1 + P/25^2 + Q/25^4)$ for 1917–25 is ·00534 ; for 1917–26, is ·00537. A variation of ·00020 in the value of the logarithm corresponds with a variation of about 4 γ in the derived value of H.

Determinations of inclination (dip) were made with the Schulze inductor—placed on Pier No. 6—until April 12, on which date the instrument was sent to London in order to be forwarded to the maker for re-conditioning of the scale of the vertical circle and for general overhaul. For various reasons the period of absence of the inductor was unduly prolonged and the instrument was not again available for use at Eskdalemuir until March, 1927. In the absence of the inductor the dip circle was used for observations of inclination. From a series of comparison observations made in March and April, 1926, it was found that the average excess of the value of inclination obtained by dip circle observations over that obtained by inductor observations was +0′·47. A further series of comparison observations made in March and April, 1927, *i.e.*, after the return of the inductor, showed that the average difference between the values of inclination obtained by the two instruments was then negligible. Messrs. Schulze state that a cross-connexion was discovered in one coil of the inductor. It is not known when this defect originated. It appears improbable that, for a given value of inclination, the same observed value was given by the inductor immediately before and after absence from Eskdalemuir. There is similar uncertainty with regard to the dip circle observations, for the behaviour of the two dip needles was not constant throughout the interval April, 1926, to April, 1927, and it is unlikely that the observed values of inclination at the beginning and end of this interval are strictly comparable. The difference of 0′·47, found between the inductor and dip circle in March-April, 1926, entails a difference of 19γ in the value of vertical force derived from the two sets of inclination values. However, the run of the two corresponding sets of base line values of the vertical force magnetograph suggests that in mid-April, 1926, the value of vertical force derived from dip circle values of inclination exceeded that derived from inductor values by only $+15\gamma$. The final values of vertical force between April 13 and December 31, 1926, have been obtained by deducting from the vertical force values derived directly from dip circle values of inclination amounts diminishing from 15γ in April to 4γ in December.

In November, 1926, the Schulze inductor was compared with the standard inclination instrument at Potsdam Observatory. Dr. Venske reports that the inclination value given by the Eskdalemuir instrument was at that time $0'{\cdot}13$ greater than that given by the Potsdam standard.

The base line values of the magnetograph records are deduced from the results of the absolute observations, any of the latter obtained during times of considerable disturbance being excluded. The base line values finally adopted are obtained from a curve drawn smoothly through points given by the deduced values, due allowance being made for discontinuities in the records.

The results of the absolute determinations of D, I and H are summarized in the subjoined table, and the values of *m*, the moment of collimator magnet 60a, are also given. For each set of absolute observations are shown the deduced base line values of N, W, and V and, in brackets, the adopted base line values. Thus, the entry 15823 (18) signifies :—deduced base line value 15823, adopted base line value 15818. The adopted values were obtained as described in the foregoing, and therefore the base line values corresponding to dates between those given in the table may be obtained by interpolation, excepting for V on January 21, 22, 23, 24, 29, 30, February 1, 2, March 17, 18, 19, 20, on which dates special allowance had to be made for trace discontinuities. Details of the base line values assigned to all of these days do not appear in the table. After April 12 the deduced base line values for V are those derived from the dip circle observations of inclination, while the corresponding adopted base line values are less than those obtained by the usual smoothing process by amounts which vary from 15γ in April to 4γ in December.

ABSOLUTE DETERMINATIONS OF D, I AND H, AND BASE LINE VALUES OF N, W, AND V.

Eskdalemuir: **1926.**

Date.	Declination. Mean Time.	Declination. D.	Inclination. Mean Time.	Inclination. I.	Horizontal Force. Mean Time.	Horizontal Force. H.	Horizontal Force. *m*.	Base Line Values (deduced and adopted). North.	Base Line Values (deduced and adopted). West.	Base Line Values (deduced and adopted). Vertical.
	h m	° ′ ″	h m	° ′	h m	γ		15,000 γ +	4,000 γ +	44,000 γ +
Jan. 1	14 24	15 38 35	12 34	69 40·7	11 13	16623	906·2	752 (63)	210 (12)	804 (26)
1	—	—	14 49	69 40·6	—	—	—	—	—	801 (26)
5	14 45	15 42 58	10 59	69 40·0	11 37	16660	906·7	764 (62)	214 (11)	836 (30)
8	14 31	15 43 13	11 11	69 40·7	11 47	16669	907·8	774 (61)	214 (11)	877 (32)
12	14 45	15 45 6	11 11	69 40·3	11 48	16675	907·1	761 (60)	216 (10)	829 (35)
15	14 39	15 48 39	10 39	69 41·7	11 20	16640	906·8	764 (59)	212 (10)	848 (38)
19	14 29	15 45 23	10 57	69 41·6	12 6	16642	906·7	749 (58)	210 (09)	823 (40)
26	14 21	15 44 11	10 57	69 41·4	11 43	16669	907·7	778 (57)	207 (09)	897 (27)
29	14 33	15 44 58	11 5	69 41·7	11 43	16643	907·2	769 (57)	202 (09)	882 (31)
Feb. 2	14 23	15 44 33	11 25	69 41·2	12 7	16648	906·6	765 (56)	207 (09)	900 (851) to 11 h. (845) from 12 h.
3	—	—	15 3	69 40·9	—	—	—	—	—	882 (45)
5	14 33	15 43 30	11 15	69 40·3	11 57	16651	906·8	759 (55)	208 (08)	832 (45)
9	14 55	15 44 55	14 35	69 39·7	11 46	16673	907·7	769 (55)	212 (08)	891 (45)
12	13 59	15 45 54	10 49	69 41·6	11 25	16635	907·2	762 (55)	208 (07)	866 (45)
16	14 33	15 46 40	11 24	69 42·7	12 0	16636	907·2	753 (55)	205 (07)	834 (45)
19	14 15	15 47 11	10 44	69 41·7	11 22	16659	907·7	768 (54)	212 (07)	888 (45)
23	14 51	15 44 38	14 33	69 40·2	11 57	16663	906·6	745 (54)	203 (07)	841 (45)
26	14 21	15 45 40	11 7	69 43·2	11 51	16615	906·3	756 (54)	205 (07)	837 (45)
Mar. 2	14 21	15 44 5	11 17	69 44·6	11 53	16626	906·2	747 (54)	208 (07)	828 (45)
3	14 15	15 46 58	—	—	11 47	16651	906·0	744 (54)	202 (07)	—
3	—	—	—	—	12 35	16653	906·1	746 (54)	202 (07)	—
5	14 19	15 52 13	10 33	69 40·6	11 10	16625	906·7	740 (54)	196 (07)	808 (45)
9	14 59	15 44 40	11 16	69 39·6	11 52	16658	907·4	765 (54)	207 (07)	865 (45)
10	14 19	15 44 42	15 23	69 40·9	11 31	16631	906·5	750 (54)	206 (07)	830 (45)
12	12 41	15 44 3	10 33	69 43·1	11 11	16599	905·8	739 (54)	204 (07)	801 (45)
16	14 19	15 46 23	11 5	69 42·6	11 43	16634	905·5	741 (55)	203 (07)	807 (45)
17	—	—	17 39	69 39·7	—	—	—	—	—	807
18	—	—	10 11	69 43·3	—	—	—	—	—	821
18	—	—	11 19	69 43·3	15 9	16627	906·2	746 (55)	205 (07)	816
19	7 35	15 36 26	—	—	—	—	—	—	—	—
20	12 41	15 42 50	10 29	69 44·0	11 5	16618	906·6	754 (55)	204 (07)	830 (50)
23	14 57	15 44 41	11 26	69 42·1	12 3	16659	907·3	765 (55)	211 (08)	881 (51)
25	—	—	13 31	69 41·5	—	—	—	—	—	861 (52)
26	15 27	15 44 38	10 44	69 41·7	11 21	16658	906·7	760 (56)	209 (08)	865 (53)
29	—	—	12 44	69 42·1	—	—	—	—	—	894 (54)
30	14 23	15 48 33	11 9	69 41·8	11 47	16672	907·7	769 (57)	211 (08)	897 (55)
Apr. 1	—	—	12 37	69 42·0	—	—	—	—	—	862 (55)
2	14 11	15 48 9	10 37	69 42·0	11 15	16650	906·3	757 (57)	209 (08)	856 (56)
3	—	—	12 47	69 41·1	—	—	—	—	—	870 (56)
6	14 29	15 47 3	10 45	69 42·3	11 23	16657	906·8	768 (58)	214 (09)	882 (58)
6	—	—	12 15	69 43·8	—	—	—	—	—	899 (58)
6	—	—	14 51	69 42·6	—	—	—	—	—	905 (58)
8	—	—	11 37	69 42·6	—	—	—	—	—	876 (59)
9	14 40	15 47 36	11 40	69 43·3	10 45	16651	906·7	765 (58)	209 (09)	879 (59)
9	—	—	15 44	69 39·3	—	—	—	—	—	878 (59)
10	—	—	12 5	69 41·4	—	—	—	—	—	887 (60)
12	—	—	11 41	69 42·1	—	—	—	—	—	890 (61)
13	14 33	15 48 2	12 17	69 42·7	11 25	16669	907·1	768 (59)	215 (09)	905 (861)
16	—	—	11 41	69 47·8	—	—	—	—	—	941 (861)
16	14 39	15 44 28	14 55	69 42·8	11 36	16642	908·0	783 (60)	216 (09)	928 (861)
20	13 19	15 45 7	—	—	10 39	16644	907·3	768 (61)	210 (09)	—
21	—	—	8 55	69 42·4	—	—	—	—	—	890 (61)
23	13 31	15 42 47	14 23	69 40·4	10 33	16663	907·1	768 (61)	212 (09)	885 (61)
27	13 33	15 41 53	11 7	69 41·7	10 43	16654	906·4	764 (62)	209 (09)	868 (60)
30	13 23	15 44 43	11 21	69 42·8	10 41	16627	906·5	758 (63)	208 (09)	857 (60)
May 4	—	—	11 30	69 42·4	10 42	16637	906·6	765 (64)	208 (09)	882 (59)
5	13 35	15 43 13	14 41	69 40·2	10 45	16631	907·1	760 (64)	207 (09)	876 (59)
7	8 43	15 30 31	11 30	69 43·3	10 33	16617	906·8	767 (64)	210 (09)	886 (59)
11	—	—	11 35	69 44·9	—	—	—	—	—	883 (58)
11	13 43	15 42 44	13 31	69 42·9	10 36	16634	906·7	767 (65)	214 (09)	881 (58)
14	—	—	10 43	69 43·7	—	—	—	—	—	884 (56)
14	13 37	15 44 24	11 35	69 42·6	10 46	16641	907·1	769 (66)	210 (09)	885 (56)
18	13 39	15 44 7	11 15	69 42·7	10 46	16641	906·5	764 (67)	207 (08)	862 (55)
19	—	—	6 45	69 39·9	—	—	—	—	—	862 (55)
21	8 37	15 33 41	8 42	69 42·1	10 35	16630	906·4	764 (67)	207 (08)	859 (54)
25	13 37	15 40 37	13 57	69 41·5	10 51	16633	906·3	767 (68)	209 (08)	876 (51)
26	—	—	14 13	69 39·9	—	—	—	—	—	848 (50)
28	13 37	15 40 9	11 25	69 40·4	10 34	16666	906·2	766 (68)	206 (08)	855 (49)
31	—	—	14 3	69 40·3	—	—	—	—	—	849 (47)

ABSOLUTE DETERMINATIONS—*continued.*

Date.	Declination.		Inclination.		Horizontal Force.			Base Line Values (deduced and adopted).		
	Mean Time.	D.	Mean Time.	I.	Mean Time.	H.	m.	North.	West.	Vertical.
	h m	° ′ ″	h m	° ′	h m	γ		15,000 γ +	4,000 γ +	44,000 γ +
June 1	13 39	15 48 13	13 58	69 35·3	10 49	16674	905·8	759 (69)	208 (07)	842 (47)
4	8 51	15 31 7	—	—	10 47	16625	906·5	776 (69)	210 (07)	—
8	13 37	15 44 44	—	—	11 13	16653	906·4	772 (70)	206 (07)	—
11	13 43	15 42 40	—	—	11 17	16643	906·1	768 (71)	204 (06)	—
12	—		10 35	69 41·3	—	—	—	—	—	829 (39)
15	13 37	15 42 46	14 7	69 40·2	11 6	16655	906·3	759 (71)	207 (06)	801 (35)
18	8 45	15 29 57	—	—	8 45	16643	905·6	773 (72)	205 (06)	—
19	—	—	11 39	69 41·8	—	—	—	—	—	856 (31)
19	—	—	—	—	10 39	16635	905·6	766 (72)	203 (06)	836 (31)
22	14 11	15 40 53	14 41	69 40·3	11 5	16668	906·2	777 (73)	207 (06)	879 (27)
25	13 43	15 43 21	11 17	69 41·9	10 50	16640	905·9	770 (74)	205 (06)	813 (23)
29	13 47	15 40 20	11 13	69 41·3	10 45	16646	905·9	770 (75)	204 (06)	836 (18)
July 2	8 33	15 28 36	10 55	69 40·6	10 33	16652	906·2	769 (75)	205 (06)	801 (16)
6	14 17	15 42 35	11 14	69 41·0	11 1	16684	906·2	780 (76)	206 (06)	835 (11)
9	14 3	15 40 56	11 17	69 41·7	10 51	16663	906·1	786 (77)	207 (06)	869 (08)
13	13 55	15 42 37	11 21	69 40·7	10 53	16642	906·1	780 (79)	208 (06)	808 (04)
16	13 45	15 40 24	11 21	69 41·3	10 49	16657	906·1	793 (79)	214 (06)	854 (800)
20	13 35	15 37 43	11 12	69 40·3	10 51	16659	905·9	778 (81)	201 (06)	824 (796)
23	8 33	15 28 13	14 33	69 38·5	10 35	16661	905·9	780 (82)	206 (07)	793 (93)
27	13 53	15 44 6	11 13	69 40·0	11 5	16684	906·4	782 (83)	207 (07)	800 (789)
30	13 41	15 40 35	11 15	69 42·1	10 44	16623	905·3	777 (84)	203 (07)	774 (86)
Aug. 3	13 47	15 40 8	15 25	69 39·7	10 45	16659	907·2	800 (785)	215 (07)	849 (783)
6	8 43	15 29 47	11 17	69 42·5	10 35	16635	906·1	789 (86)	212 (07)	805 (780)
10	13 43	15 42 48	11 22	69 41·8	10 55	16634	906·1	791 (87)	208 (08)	793 (76)
13	13 23	15 42 35	11 25	69 42·7	10 39	16633	906·4	791 (88)	207 (08)	798 (73)
17	13 23	15 40 43	11 23	69 40·9	10 39	16668	905·7	788 (89)	207 (08)	762 (72)
20	8 32	15 27 50	—	—	10 35	16631	906·0	787 (90)	209 (08)	—
21	—	—	11 19	69 41·4	—	—	—	—	—	777 (69)
24	13 39	15 39 40	8 37	69 40·9	10 47	16666	905·9	792 (91)	206 (08)	757 (67)
27	13 25	15 42 12	15 39	69 39·7	10 41	16644	906·4	780 (91)	207 (08)	771 (65)
31	13 25	15 40 47	14 48	69 39·7	10 46	16638	906·3	771 (92)	205 (09)	720 (62)
Sept. 3	8 43	15 30 57	14 35	69 40·6	10 35	16632	906·1	794 (92)	211 (09)	775 (61)
7	13 19	15 41 0	14 21	69 41·0	10 51	16650	906·2	796 (92)	210 (09)	788 (58)
10	13 35	15 38 43	14 48	69 40·5	10 42	16623	905·3	798 (92)	211 (09)	785 (55)
14	13 41	15 44 50	14 48	69 40·9	10 38	16612	905·9	790 (92)	210 (09)	774 (52)
17	13 25	15 36 15	14 50	69 41·6	10 45	16632	906·5	797 (92)	210 (09)	768 (50)
21	13 39	15 33 5	8 41	69 43·8	10 46	16584	905·8	789 (91)	208 (09)	753 (46)
21	—	—	—	—	11 9	16586	905·9	791 (91)	209 (09)	758 (46)
24	13 19	15 41 30	14 41	69 42·4	10 38	16633	906·4	790 (90)	206 (08)	760 (44)
28	13 21	15 36 7	15 11	69 41·2	10 57	16626	905·7	787 (89)	209 (08)	738 (42)
Oct. 1	13 17	15 36 20	13 59	69 40·5	11 1	16631	905·5	776 (88)	205 (08)	708 (41)
5	14 20	15 38 21	15 10	69 41·0	11 48	16633	906·0	787 (86)	207 (07)	752 (40)
8	14 35	15 38 23	15 23	69 41·9	11 31	16623	906·4	780 (85)	206 (07)	735 (39)
12	14 34	15 36 7	15 39	69 40·1	11 43	16643	906·2	783 (84)	207 (07)	733 (40)
14	14 33	15 43 0	15 35	69 39·3	11 1	16659	906·1	785 (83)	211 (06)	751 (40)
14	14 47	15 41 25	—	—	11 24	16651	906·4	781 (83)	206 (06)	734 (40)
19	14 33	15 44 13	15 45	69 41·7	11 31	16679	905·6	772 (81)	204 (05)	722 (43)
22	14 25	15 33 53	15 37	69 41·9	11 23	16624	906·1	774 (80)	202 (05)	753 (45)
26	14 25	15 35 12	15 38	69 42·7	11 29	16613	905·9	776 (78)	205 (04)	752 (49)
29	12 23	15 33 42	15 23	69 40·4	10 43	16621	906·2	779 (77)	201 (04)	756 (53)
Nov. 2	14 37	15 33 8	15 23	69 41·0	11 39	16648	906·6	793 (76)	205 (04)	799 (58)
6	11 19	15 30 50	—	—	10 35	16623	905·7	781 (75)	202 (03)	—
9	14 25	15 31 27	10 7	69 42·0	11 31	16641	906·1	773 (74)	202 (03)	782 (67)
12	12 3	15 36 19	14 49	69 40·5	10 41	16649	906·2	780 (73)	205 (03)	799 (70)
16	14 19	15 33 20	15 22	69 40·7	11 42	16637	906·0	772 (71)	203 (03)	800 (774)
19	14 23	15 33 26	10 5	69 39·9	11 43	16639	906·3	759 (70)	199 (203)	743 (77)
23	14 35	15 34 3	10 5	69 41·8	11 43	16633	906·3	765 (69)	204 (02)	778 (81)
26	14 32	15 33 33	10 12	69 40·3	11 41	16634	905·9	760 (68)	201 (02)	770 (84)
30	14 23	15 32 18	10 9	69 42·9	11 53	16640	906·5	776 (66)	203 (01)	819 (787)
Dec. 3	14 37	15 35 15	10 4	69 40·8	11 45	16610	905·8	767 (65)	200 (01)	805 (790)
7	14 29	15 31 43	10 19	69 40·6	11 53	16618	905·8	755 (63)	197 (201)	776 (93)
10	14 17	15 33 47	10 28	69 39·8	11 35	16656	906·3	766 (63)	200 (01)	815 (795)
14	14 23	15 32 15	10 27	69 41·7	11 52	16631	905·9	759 (61)	198 (200)	812 (796)
17	14 19	15 31 10	11 1	69 42·2	12 1	16637	906·1	762 (60)	199 (200)	812 (797)
21	14 21	15 32 12	10 40	69 42·1	11 49	16623	905·8	756 (59)	199 (200)	801 (799)
24	14 29	15 33 8	10 43	69 43·9	11 46	16605	906·1	758 (58)	200 (199)	803 (799)
28	14 31	15 31 33	10 36	69 42·2	11 53	16628	906·1	757 (57)	199 (99)	818 (800)
31	—	—	10 23	69 41·2	—	—	—	—	—	797 (801)

The hourly readings are obtained from the magnetograms, standardized as described in the foregoing, by means of a ruled glass scale. The reading for any given hour G.M.T. is that ordinate estimated to be the mean reading for 60-minutes centring at the given hour. The product of this ordinate and the scale value is added to the adopted base line value, and the sum so obtained is the hourly value printed in the tables.

IDENTIFICATION NUMBERS OF INSTRUMENTS IN USE IN 1926.

Unifilar Magnetometer, Kew pattern.. .. .. (with collimator magnet, 60a, and mirror magnet, 60c).	Elliott, No. 60.
Dip Inductor	Schulze, No. 103.
Dip Circle .. .. {with needles 74 (1) and 74 (2)}.	Dover, No. 74.

Notes on Tables.

The hourly values of N, W, and V, obtained as described above, appear in three of the four monthly tables. The mean value for the day is computed according to the expression

$$x = \{\tfrac{1}{2}(x_0+x_{24})+x_1+x_2+\dots\dots\dots+x_{23}\}/24.$$

The letters " Q " and " D " denote the five quiet and the five most disturbed days as selected at De Bilt.

In the fourth table for each month are given :—

(*a*) the values and times of the daily maximum and minimum and the values of the absolute daily range for each of the components N, W and V.

(*b*) the value of ΣR^2[1] for each day. ΣR^2 is written for $R_N^2+R_W^2+R_V^2$ where R_N, R_W, R_V denote the absolute ranges for a calendar day of the north, west and vertical components.

(*c*) the " characteristic ratio," ρ, which is the ratio of the value of ΣR^2 for a given day to the mean monthly value of ΣR^2. This ratio is an index of the degree of disturbance or activity on a given day relatively to the other days of the same month.

(*d*) the daily magnetic character figures, assigned according to the international scheme wherein " 0," " 1," " 2," respectively, denote quiet, moderately disturbed and highly disturbed conditions.

(*e*) the daily values of temperature in the underground magnetograph chamber.

[1] See also p. 148.

Mean diurnal inequalities of the components N, W, V, H, D, and I on "all" days and on international quiet and disturbed days are given, for the months, seasons and year, in Tables 312 to 329. In calculating diurnal inequalities the non-cyclic change has been eliminated on the assumption that its time-rate is linear. Inequality values are first calculated to 0·01 γ and then rounded off to 0·1 γ. The inequalities of H, D, and I have been computed from those of N, W, and V by means of the formulae :

$$\delta D = \frac{180 \times 60}{\pi} \left(\frac{\delta W \cos D - \delta N \sin D}{H} \right)$$

$$\delta H = \delta N \cos D + \delta W \sin D$$

$$\delta I = \frac{180 \times 60}{\pi} \cos I \left(\frac{\delta V \cos I - \delta H \sin I}{H} \right)$$

in which δD and δI are expressed in minutes of arc, and where H, D, and I for any given month are the respective mean values for that month as published in Table 333. The values of the range of the mean diurnal inequalities of the several elements on the three different types of day are brought together in Table 330, and the values of the non-cyclic change of N, W, and V are given in Table 331.

The results of harmonic analysis of the mean diurnal inequalities of N, W, and V for the months, seasons[1] and year are to be found in Tables 334 and 335, in which are given the values of a_n, b_n, c_n, and α_n, in the two equivalent series $\Sigma\,(a_n \cos 15nt^\circ + b_n \sin 15nt^\circ)$ and $\Sigma\, c_n \sin (15nt^\circ + \alpha_n)$. In the former series t is reckoned in hours from midnight G.M.T., whilst the published values of α_n refer to Local Mean Time. The values of the harmonic coefficients have been computed from the unrounded values of the inequalities and have been corrected, where necessary, on account of the fact that the hourly values are not instantaneous values but are mean values. The factors by which the coefficients have to be multiplied (*vide* Report of the British Association, 1883, p. 98) are 1·00286 for a_1, b_1, c_1 ; 1·01152 for a_2, b_2, c_2 ; 1·02617 for a_3, b_3, c_3 ; and 1·04720 for a_4, b_4, c_4. Finally, the values were rounded off to 0·1 γ.

The mean values of the squares of the absolute daily ranges are summarized in Table 332.

In Table 333 appear for the months and year the mean values of N, W, V, D, I, H and Total Force, T. The means of the four latter elements are derived from the corresponding mean values of N, W and V, which are the means of hourly values on "all" days in the month or year. Tables 336 and 337 contain mean values of the magnetic elements for 1926 and recent years at a number of observatories.

Review of Results of Magnetic Observations.

Mean and Extreme Values of the Magnetic Elements, 1926.—The mean values are given below in Table I along with the corresponding values for the previous year. The values of N, W, and V have been computed from the hourly values derived from the autographic records of "all" days, standardized by means of the absolute observations ; those of H, D, I, and T have been deduced from the values of N, W, and V.

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[1] The seasons are defined for this purpose as follows :—*Winter*, January, February, November, December ; *Equinox*, March, April, September, October ; *Summer*, May, June, July, August.

TABLE I.

Year.	H.	D. (West).	I.	N.	W.	V.	T.
	γ	° ′	° ′	γ	γ	γ	γ
1925	16665	15 48·4	69 39·3	16035	4539	44943	47933
1926	16648	15 35·3	69 40·3	16035	4474	44939	47923

The increased rate of decrease in westerly declination which became apparent in 1921 was fully maintained, the decrease from 1925 to 1926 being the largest change, from one year to the next, recorded at Eskdalemuir. Declination has decreased since 1920 at an average annual rate of 12′·4, as compared with an average of 9′·35 between 1913 and 1920. Horizontal force continued to decrease, but rather more rapidly than in recent years. There was no change in the mean value of the north component, but the decrease of 65γ in the west component is the largest yet recorded. Inclination increased by 1′, the values for 1926 and 1921 being the largest annual values on record. Vertical and total force decreased. The values of inclination, vertical and total force are not improbably affected by the change, in April, 1926, of the standard instrument used for observations of inclination. This change is referred to in greater detail on p. 141.

Mean values derived from (*a*) **international quiet days and** (*b*) **international disturbed days are as follow :** (*a*) N, 16040 γ ; W, 4476 γ ; V, 44938 γ ; (*b*) N, 16024 γ ; W, 4470 γ ; V, 44939 γ.

The differences between the mean annual values of N, W, and V, derived from "all," international quiet, and international disturbed days, are given below, together with the mean differences for the years 1915-1925. In every year of the series quoted the mean value of N and of W on quiet days exceeded the mean value on "all" and on disturbed days. For N and W the differences for 1926 approximate to those for 1918. The only other years for which either the "all" or the disturbed day mean value of V exceeded the quiet day value were 1917, 1919, 1921.

	Quiet day mean-"All" day mean.			Quiet day mean-Disturbed day mean.		
	N	W	V	N	W	V
	γ	γ	γ	γ	γ	γ
1926 ..	+4·8	+2·0	−0·7	+16·1	+5·7	−1·4
1915-1925	+2·7	+1·2	+0·7	+ 8·5	+3·3	+1·5

The resultant vector representing the average excess of the mean values on "all" days over the mean values on quiet days, for the years 1915-1925, has a magnitude of 3γ ; its azimuth is 156°, measured from true north through east, and it is inclined at about 77° to the upwardly directed vertical. The vertical plane which contains this vector approximates very closely in azimuth to the vertical plane passing through Eskdalemuir and the pole (taken as 78°N, 68°W) of the axis of magnetization of the earth. (cf. S. Chapman, *On certain average characteristics of world-wide magnetic disturbance.* Lond. Proc. Roy. Soc. Series A. Vol. 115, p. 242).

The extreme values of N, W, and V recorded during 1926 are given in Table II.

TABLE II.

Component.	Maximum. Value.	Maximum. Date, 1926.	Minimum. Value.	Minimum. Date, 1926.	Absolute Annual Range.
	γ	d h m	γ	d h m	γ
North	> 16422	Jan. Between 26 20 52 and 26 21 10	< 15604	Apr. Between 15 7 16 and 15 7 43	> 818
West	4925	Oct. 15 19 22	< 3968	Oct. Between 15 23 5 and 15 23 15	> 957
Vertical ...	> 45284	Mar. Between 5 17 9 and 5 18 5	< 44565	Oct. Between 15 22 17 and 16 0 45	> 719

Owing to the recording spots of light passing beyond the edges of the bromide paper during certain of the disturbances it is probable that the extremes given above depart considerably from the true values. This is especially so for N and V, and it is not unlikely that the extreme values of these two components may have occurred on dates other than those given. The recorded absolute annual range in W and in V is not exceeded by the corresponding value in any previous year, while the range in N is surpassed only by the values for 1915 and 1917.

Magnetic Character of the Year.—General agreement not having been reached yet as to the most suitable method of obtaining a numerical measure of magnetic activity, the Eskdalemuir practice of tabulating for each day the value of ΣR^2[1], *i.e.*, the sum of the squares of the absolute daily ranges of N, W and V, has been continued. The evaluation of the mean daily values of Σr^2, the sum of the squares of the hourly ranges of N, W, and V, has not been carried out for 1926, but the values of hourly ranges have been tabulated and are available for the purposes of investigation. The magnetic character figures which were assigned in accordance with the international scheme are summarized in Table III. These character figures were assigned quite independently of knowledge of the values of ΣR^2. Table III contains also the mean monthly values of ΣR^2 for "all," "0," "1," "2," international quiet (Q), and international disturbed (D) days.

In comparing the magnetic character figures assigned at a given observatory in different years it is necessary to remember that change of individual responsible for assigning the character figures is likely to be accompanied by a change of standard. At Eskdalemuir such changes in personnel occurred in 1913, 1916, 1922. Also, unless the magnetic characterization is carried out on some definite basis of measurement the possibility of fluctuation of personal judgment has to be recognised. The character figures assigned at Eskdalemuir indicate that 1926 was a much more disturbed year than 1925. The Eskdalemuir annual mean character figure has increased fairly steadily from 1923 to 1926, but the increase is much more marked than that of what may be termed the international character figure, *i.e.*, the mean derived from the estimates of all the observatories, about forty in number, which render returns to De Bilt. The values of the international mean character figures for the years 1916 to 1926 are 0·71, 0·67, 0·75, 0·73, 0·62, 0·61, 0·65, 0·48, 0·55,

[1] See p. 145.

0·56, 0·65. The Eskdalemuir mean character figures for 1925 and 1926 are conspicuously larger than the corresponding international character figures. This seems to be due, especially in 1926, to the increase in the number of "1" days at the expense of the number of "0" days. In no previous year has the number of "0" days, at Eskdalemuir, been as low as 90, the number in 1926. As it seems to be of interest to look further into this matter, the values of the mean international character figure have been derived (*a*) for Eskdalemuir "0" days and (*b*) for days on which the international figure did not exceed 0·4, *i.e.*, days to which the figure "0" was assigned by a clear majority of the observatories collaborating with De Bilt. Although the effects of fluctuation in the standard adopted at individual observatories may be supposed to be largely eliminated in the international character figures, it is unlikely that the international standard remains invariable from year to year. Moreover, it is possible that in the case of some observatories a modification in standard or in the method of characterization resulted from consideration of the circular issued from De Bilt in March, 1924. However, the mean international character figures, given below, suggest that the standard for a "0" day at Eskdalemuir was more severe in 1925 and 1926 than in the three previous years. From one point of view this is somewhat surprising, for it might be expected that the degree of disturbance marking the separation between "0" and "1" would be higher in disturbed than in quiet years.

Mean international character figures.

	1922.	1923.	1924.	1925.	1926.
Eskdalemuir "0" days ..	0·27	0·23	0·20	0·11	0·11
Days with international figure 0·4 or less ..	0·20	0·18	0·18	0·15	0·19

The character figure "2" was assigned to 48 days, a larger number than in any year since 1919. 41 of the 48 Eskdalemuir "2" days are included among the De Bilt selection of most disturbed days, the remaining seven days being in months in which there were more than five Eskdalemuir "2" days. The mean international character figure for the Eskdalemuir "2" days is 1·6. In 1926 there were 32 days on which the international figure is 1·5 or more, and on 10 of these days the international figure is 1·9 or 2·0. The number of days with international figures within the ranges stated is greater than in any of the years 1916-25.

In considering the published values of quantities, *e.g.*, ΣR^2, which are derived from the values of the absolute daily range, it should be remembered that when the limits of the photographic paper are exceeded the reading at the paper edge is taken as the extreme and, therefore, that the adopted value of the absolute daily range may be considerably less than the true value. For this reason the values of ΣR^2 for "all," "2" and D days in the months January to April, June, September and October, 1926, are under-statements. The effect of numerous large disturbances in 1926 is seen in the annual mean values of ΣR^2 for "all," "2," and D days. These values are greatly in excess of those in recent years; indeed, the annual mean value of ΣR^2 on "all" days has not been exceeded in any year. Fifty-six per cent. of the annual total (all days) of ΣR^2 is contributed by sixteen days, on none of which is the value of ΣR^2 less than 200,000γ^2 or the international character figure less than 1·7; while the mean value of ΣR^2 for the remaining 349 days exceeds the all day annual mean for each of the years 1922-1925. The annual mean values of ΣR^2 for Q, "0," "1," days are all greater than in 1925, the percentage increase being somewhat greater for Q than for "0" and "1" days. According to the means of the assigned character figures, January, March, April and October were the months of greatest average disturbance, while August and November were the quietest months. A consideration of the excess of the value of ΣR^2 on all and on "1" days over the value on Q days suggests that the degree of disturbance was greatest from January to April or May, and in September and October. It will be noticed that the values of ΣR^2 on Q and "0" days are considerably smaller in November and December than in January and February, and smaller in the autumnal equinoctial than in the vernal equinoctial months.

TABLE III.

Month.	Magnetic Character Figures. Number of "0" days.	"1" days.	"2" days.	Mean Character Figure.	Mean Value of $\Sigma R^2/100$. "All" days.	Q days.	"0" days.	"1" days.	"2" days.	D days.
1926.					γ^2	γ^2	γ^2	γ^2	γ^2	γ^2
January ...	7	17	7	1·00	752	43	44	143	2942	3758
February ...	7	17	4	0·89	601	44	60	237	3092	2538
March ...	4	18	9	1·16	705	88	88	226	1937	3101
April ...	4	23	3	0·97	667	82	71	263	4558	2885
May ...	9	18	4	0·84	313	90	87	238	1161	1008
June ...	7	20	3	0·87	325	113	114	181	1170	854
July ...	9	19	3	0·81	191	78	92	148	763	574
August ...	8	22	1	0·77	160	83	91	162	678	382
September ...	10	14	6	0·87	662	49	52	271	2591	2932
October ...	5	21	5	1·00	1009	32	32	102	5798	5798
November ...	13	15	2	0·63	108	29	23	106	679	439
December ...	7	23	1	0·81	89	21	22	86	637	304
Year, 1926...	90	227	48	0·89	465	63	65	180	2167	2048
Year, 1925...	145	191	29	0·69	172	48	56	154	767	541
Year, 1924...	191	153	22	0·54	121	39	43	113	715	424
Year, 1923...	235	111	19	0·41	115	32	42	129	776	408
Year, 1922...	174	145	46	0·65	205	47	64	221	720	601

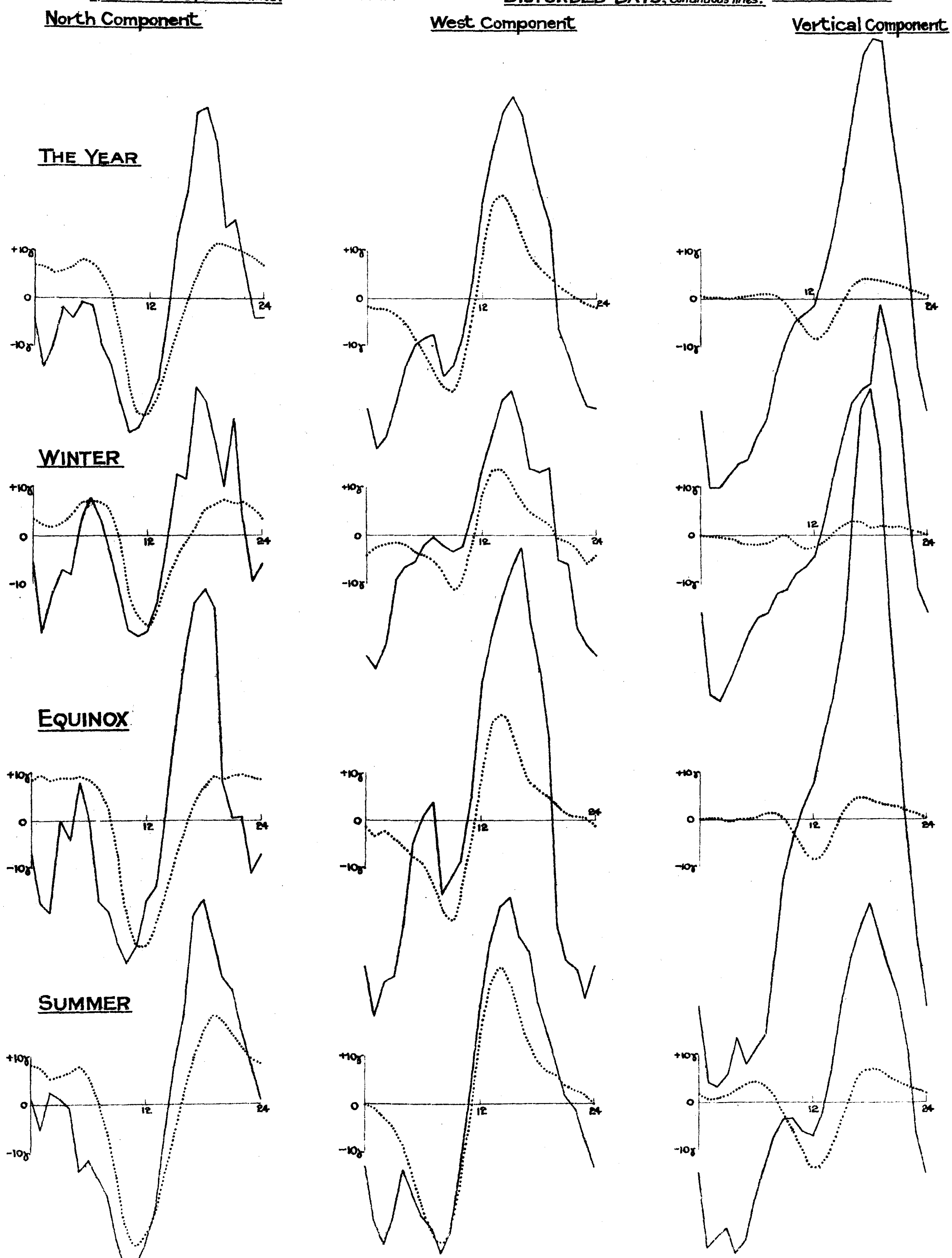
It may be recalled that, speaking generally, the latter half of 1925 was characterized by a marked increase in the degree of magnetic disturbance. A very considerable degree of disturbance prevailed during the earlier months of 1926, but, apart from the large disturbances in September and October, the average activity was apparently less in the latter half of 1926. The observed sunspot relative numbers (as given by Wolfer) for the last eight months of 1925 show a marked increase as compared with the monthly numbers during the preceding two or three years. The mean sunspot numbers for the first, second, and third four-month groups of 1925 are, respectively, 19·6, 41·7, 71·7; while the mean sunspot number for 1926 is 63·9, which is very approximately the same as that for 1919, slightly in excess of that for 1916, but considerably less than the mean numbers for 1917 and 1918. The highest mean sunspot numbers in 1926 are those for January, February, June, October and December; the numbers for April and July are rather noticeably below the average for the year.

Diurnal Inequalities.—The mean diurnal inequalities for "all" days, international quiet and disturbed days, for the months, seasons and the year, are given in Tables 312–329, and the corresponding inequality ranges in Table 330. The inequalities of N, W, and V for international quiet and disturbed days are shown graphically in Plates III and IV, the representation in the latter plate being in the form of vector diagrams.

Diurnal Variation in the Components of Magnetic Force on Quiet and Disturbed Days. Eskdalemuir 1926.

The Year & The Seasons

Quiet Days, *dotted lines.* .... Disturbed Days, *continuous lines.* ————



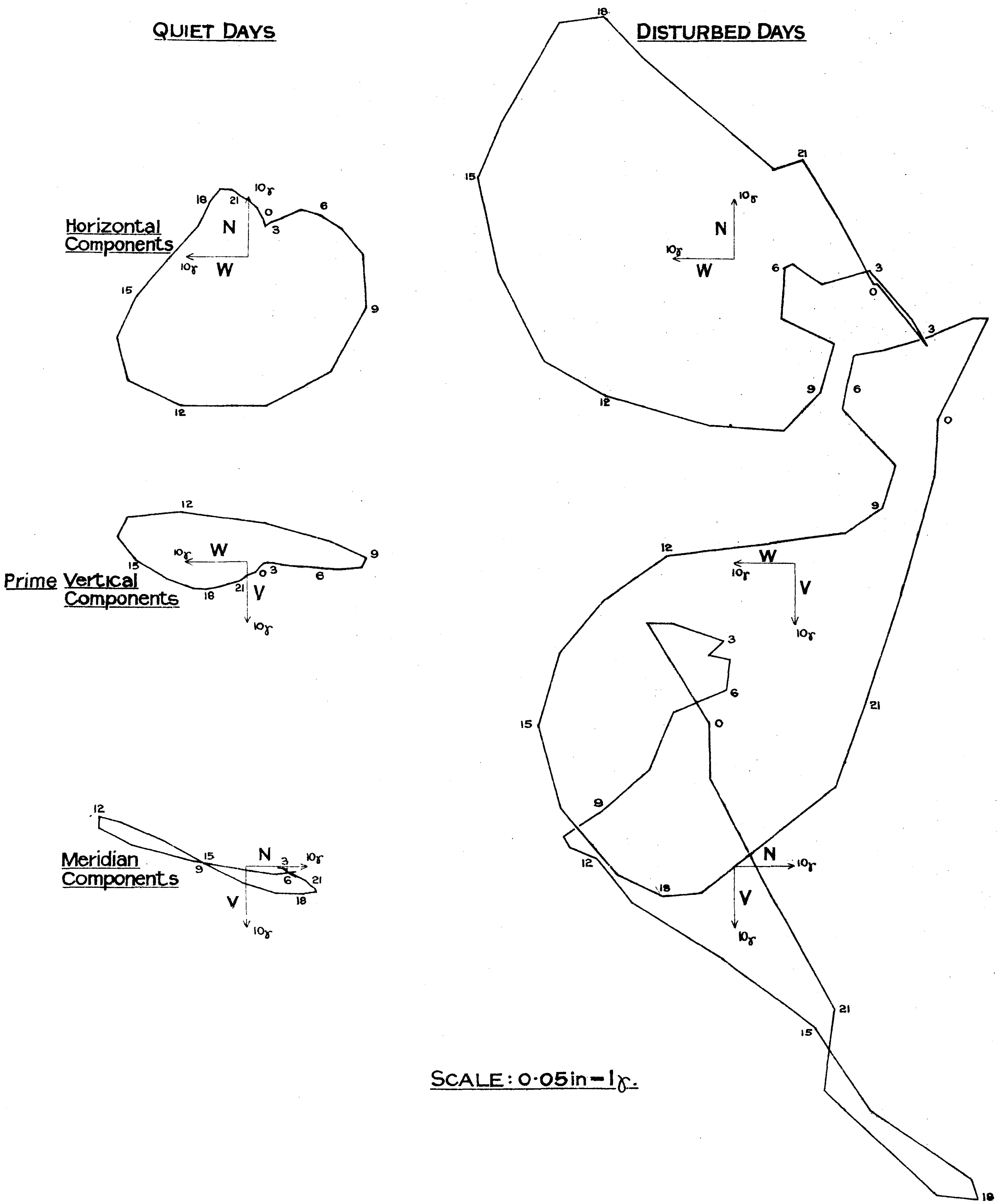
Scales: Force 1mm.= 1γ; Time 2mm.= 1hr.

P.1651 A

Vacher & Sons, Photo-Litho

Vector Diagrams Illustrating Diurnal Variation in Magnetic Force on Quiet Days and Disturbed Days.

Eskdalemuir 1926



Scale: 0·05 in = 1γ.

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(1) *Ranges.*

(*a*) All Days.—In no case is the range of the annual or seasonal mean diurnal inequality of N, W, or V less than in 1925. Cases of the range of a mean monthly diurnal inequality being less than in the corresponding month of 1925 are confined, with one exception, to the second half of the year. The range of the annual inequality of V is greater than in any previous year, while the N and W ranges are exceeded only by the 1917 and 1918 values. The ranges of the inequality of N in January, February, March, May, of W in February, and of V in January, February, March, are unsurpassed in those particular months.

(*b*) Quiet Days.—As for all days, for none of the three components N, W, and V is the range of the annual or seasonal mean diurnal inequality less than in the previous year. In the months January to April the ranges are without exception greater than in the previous year. September is the only month in which the ranges for all three components are less than in 1925. The range of the annual mean diurnal inequality is exceeded only by the corresponding value in one or more of the years 1916 to 1919, while the N and W ranges for winter are exceeded only by the 1917 values. The values of the range of the inequality of N in February and November, of W in March and November, and of V in January are the largest on record for those months. It is somewhat remarkable that the V range in November is the smallest for that month.

(*c*) Disturbed Days.—In all three components the range of the mean diurnal inequality for the year and for equinox is greater than in any other year since 1915, the earliest year for which disturbed day inequalities are available. The highest annual ranges of the last sunspot cycle occurred in 1919, two years after the last sunspot maximum year. The annual ranges for 1926 expressed as percentages of those for 1919 are N, 110 ; W, 114 ; V, 104. The inequality ranges of N in January, February, April and October, of W in January, February, April, June and October, and of V in January, February, March, April, September and October are greater than the corresponding quantities in previous years. In eight months the range of the mean diurnal inequality of H exceeds 100γ, a value which has not been exceeded in more than four months in any one of the previous eleven years.

(2) *Harmonic Coefficients.*

In general, the tendency is for the amplitudes of the 24- and 12-hour terms for the year and seasons for all and quiet days to be less than the corresponding values in one or more of the years 1916-1919. The most prominent exceptions are the winter and equinox values of c_1 for V on quiet days, these values being less than the corresponding quantities in the majority of the preceding ten years. The all day winter values of c_2 for N and V, the equinox values of c_1 and c_2 for V, and the winter quiet day value of c_2 for N, are the greatest of their kind for the years 1916-1926. The phase of the 24-hour term for N and for V for all days, for the year, winter, and equinox, is accelerated compared with most former years. In respect of the harmonic coefficients for disturbed days, for the year, winter, and equinox, 1926 occupies a more outstanding position in comparison with former years. The values of c_2 for N for the year and winter, for W and V for the year and equinox, of c_2 for N for winter and equinox, for W for equinox, and for V for the year, winter and equinox are unsurpassed during the years 1915-1926. For the year, winter, and equinox the (disturbed day) values of a_1 for N are greater, while the values of a_1 and a_2 for W are less, than in previous years; the acceleration of the phase of the principal term for N being much more pronounced than the retardation of the phase of that term for W. In the case of V the increased amplitude of the 24- and 12-hour terms, for disturbed days, is not accompanied by any marked phase change relative to former years.

Daily Range.—The values of mean absolute daily range for the months and seasons of the year, together with the corresponding means for 1915–25 are given in Table IV ; the ranges are also expressed as percentages of the mean absolute daily range for the year

TABLE IV.—ABSOLUTE DAILY RANGE. MEAN MONTHLY VALUES.

Month.	Mean Absolute Daily Range.						Mean Daily Range expressed as Percentage of Yearly Mean.					
	1926.			Mean 1915–25.			1926.			Mean 1915–25.		
	N.	W.	V.	N.	W.	V.	N.	W.	V.	N.	W.	V.
	γ	γ	γ	γ	γ	γ	%	%	%	%	%	%
January ...	126	111	74	61	67	34	123	117	121	73	83	72
February ...	112	116	70	64	71	35	110	122	115	77	88	75
March	139	123	89	90	90	53	136	129	146	108	111	113
April	136	114	76	93	85	52	133	120	125	112	105	111
May	109	88	62	99	86	57	107	93	102	119	106	121
June	103	95	55	93	86	45	101	100	90	112	106	96
July	83	82	43	87	81	43	81	86	70	105	100	92
August ...	79	79	41	99	89	55	77	83	67	119	110	117
September ...	123	103	90	96	91	59	121	108	147	116	112	125
October ...	111	114	77	93	92	57	109	120	126	112	114	121
November ...	53	57	24	66	69	37	52	60	39	80	85	79
December ...	51	57	25	61	65	33	50	60	41	73	80	70
Winter ...	85	85	48	63	68	35	83	89	79	76	84	75
Equinox ...	127	113	83	93	89	55	124	119	136	112	110	117
Summer ...	93	86	50	95	85	50	91	91	82	114	105	106
Year	102	95	61	83	81	47	—	—	—	—	—	—

Owing to the limits of photographic registration being exceeded on certain disturbed days the absolute daily range values given in the above table for N and V in the months January to April, for V in June and October, and for N, W, and V in October are less than the true values. The mean values for the year and seasons have been derived from the monthly mean values given. In most months the mean absolute daily range exceeds the corresponding value for 1925, August, November, and December being the only months in which the mean range of each component is smaller than the 1925 value. The values of the mean range in N, W, and V in January and February, and in N in April are the largest on record on those months. The mean range for the year, for each component, is exceeded, but not considerably, only by the values for 1918 and 1919. The August, November and December values of the range in each component and the July range in N are the only cases in which the 1926 value is less than the average for the years 1915-1925. Expressed as percentages of the mean values for 1915-1925 the 1926 mean values are N, 122 ; W, 117 ; V, 131. The mean range in N for January, and the mean range in V for January and February are more than double the corresponding average values for 1915-1925.

The frequency distribution of absolute daily ranges recorded in 1926 is shown in Table V, which also contains the percentage distribution for the period 1915–1925.

TABLE V.—FREQUENCY DISTRIBUTION OF ABSOLUTE DAILY RANGE.

Range.	Number of Cases 1926.			Percentage Distribution.					
				N.		W.		V.	
γ	N.	W.	V.	1926.	1915–25.	1926.	1915–25.	1926.	1915–25.
0–9	0	0	26	0·0	0·0	0·0	0·0	7·1	6·1
10–19	0	0	62	0·0	2·0	0·0	1·1	17·0	20·5
20–29	6	10	72	1·6	5·3	2·7	4·9	19·7	25·0
30–39	36	31	60	9·9	7·4	8·5	7·2	16·4	14·1
40–49	34	30	31	9·3	9·8	8·2	10·8	8·5	8·5
50–59	38	40	22	10·4	12·5	11·0	12·1	6·0	4·9
60–69	40	51	16	11·0	13·6	14·0	13·3	4·4	4·3
70–79	48	42	9	13·1	9·9	11·5	12·6	2·5	3·1
80–89	23	36	10	6·3	8·2	9·9	8·6	2·7	2·3
90–99	25	33	10	6·8	6·3	9·0	7·2	2·7	2·0
100–109	22	15	4	6·0	5·5	4·1	4·7	1·1	1·1
110–119	15	18	5	4·1	3·8	4·9	3·2	1·4	1·2
120–129	20	7	3	5·5	3·2	1·9	2·6	0·8	0·8
130–139	7	8	1	1·9	2·6	2·2	2·1	0·3	0·8
140–149	10	6	1	2·7	1·6	1·6	2·3	0·3	0·5
150–159	1	7	2	0·3	1·4	1·9	1·1	0·6	0·6
160–169	7	1	2	1·9	1·2	0·3	1·0	0·6	0·5
170–179	1	2	2	0·3	0·8	0·6	1·1	0·6	0·4
180–189	3	4	1	0·8	0·7	1·1	0·7	0·3	0·5
190–199	0	2	3	0·0	0·6	0·6	0·7	0·8	0·3
200+	29	22	23	7·9	3·8	6·0	2·7	6·3	2·7
Days omitted	0	0	0	...	...	...	...	...	...

TABLE VI.—PRINCIPAL MAGNETIC DISTURBANCES RECORDED AT ESKDALEMUIR, 1926.

Where the beginning of a disturbance has been marked by a " sudden commencement," the serial number is followed by an asterisk (*), and the time entered in the second column is that of the sudden commencement, estimated to the nearest minute. In other cases, the exact hour nearest the time at which disturbance may be regarded as having begun is entered in the second column. To the tabulated values of maximum and minimum the following have to be added :—N, 15000 γ; W, 4000 γ; V, 44000 γ.

No.	From	To.	North Component.					West Component.					Vertical Component.				
			Max.	Time.	Min.	Time.	Range	Max.	Time.	Min.	Time.	Range	Max.	Time.	Min.	Time.	Range.
	d h m	d h	γ	d h m	γ	d h m	γ	γ	d h m	γ	d h m	γ	γ	d h m	γ	d h m	γ
1*	Jan. 12 22 59	Jan. 16 8	1177	15 22 24	900	13 20 22	277	632	13 20 17	390	13 21 27	242	1049	13 19 53	900	15 2 20	149
2	Jan. 18 8	Jan. 19 24	1125	19 0 32	919	18 9 18	206	559	18 14 19	394	19 0 30	165	981	18 21 10	922	18 11 10	59
3*	Jan. 22 15 36	Jan. 23 24	1192	22 21 20	679	23 0 48	513	570	22 18 9	293	23 0 53	277	1029	22 21 20	<641	Between 23 0 35 and 23 1 8	>388
†4	Jan. 26 15	Jan. 28 24	>1422	Between 26 20 52 and 26 21 10	<696	Between 27 2 8 and 27 2 14	>726	862	26 18 58	128	27 1 23	734	>1280	Between 26 19 20 and 26 19 40	<699	Between 27 2 17 and 27 2 36	>581
5	Feb. 2 17	Feb. 5 8	1114	3 21 10	983	4 13 11	131	545	3 5 52	347	2 21 35	198	986	4 16 9	909	3 1 20	77
6	Feb. 11 11	Feb. 12 8	1057	11 17 57	939	11 21 10	118	565	11 18 42	379	11 21 28	186	1038	11 19 38	901	12 3 35	137
7	Feb. 17 15	Feb. 18 6	1087	17 22 22	981	18 0 25	106	584	17 17 52	425	18 1 10	159	995	18 0 46	909	18 0 26	86
†8	Feb. 23 14	Feb. 25 16	>1313	Between 24 16 10 and 24 16 50	735	24 21 12	>578	900	24 16 11	350	24 21 18	550	>1256	Between 24 16 14 and 24 17 57	729	25 2 38	>527
9	Mar. 1 13	Mar. 3 8	1123	2 22 7	935	2 10 45	188	552	2 6 36	419	1 20 34 and 2 22 1	133	978	2 15 33	887	1 23 11	91
†10*	Mar. 5 10 4	Mar. 7 4	1328	Between 5 18 15 and 5 18 43	803	5 21 33	>525	711	5 17 31 and 5 18 49	226	5 21 40	485	>1284	Between 5 17 9 and 5 18 5	833	6 4 40	>451
11	Mar. 9 10	Mar. 13 4	1277	9 20 7	740	9 19 31	537	597	9 19 18	219	9 20 10	378	1124	9 20 8	725	10 1 30	399
12*	Mar. 17 21 4	Mar. 19 6	1089	18 16 53	963	18 11 47	126	570	18 16 3	372	18 1 20	198	1091	18 16 55	894	18 1 14	197
13	Mar. 19 14	Mar. 22 8	1114	21 18 18	965	21 9 17 and 21 23 35	149	544	19 15 31 and 21 23 19	412	21 1 42	132	997	20 18 59	876	21 23 36	121
14	Apr. 5 22	Apr. 9 24	1114	8 21 40	946	7 13 16	168	550	8 13 7	427	6 3 52	123	978	7 19 19	884	6 6 20	94
†15*	Apr. 14 14 2	Apr. 18 6	>1323	14 16 30	<604	Between 15 7 16 and 15 7 43	>719	837	14 16 28	201	15 0 23	636	1221	14 17 6	<689	Between 15 6 4 and 15 7 51	>532
16	Apr. 21 9	Apr. 23 18	1089	22 13 45	963	23 11 23	126	559	21 14 5	407	23 1 14	152	1028	22 15 14	878	23 0 49	150
17*	May 3 21 12	May 7 8	1174	4 17 12	900	4 22 21	274	586	4 17 16	360	4 1 29	226	1085	4 17 44	850	4 22 22	235
18	May 9 14	May 14 4	1179	10 17 45	883	10 5 6	296	573	10 15 12	407	11 7 50	166	1058	10 15 24	858	10 4 23	200
19*	June 1 11 9	June 3 8	1228	1 14 33	853	2 0 20	375	616	1 14 49	286	2 1 52	330	1029	2 16 59	<717	Between 2 2 21 and 2 2 48	>312
20	June 7 11	June 9 8	1161	8 23 20	973	8 4 49 and 8 9 25	188	547	8 0 53	400	8 23 55	147	1013	7 16 51	865	8 1 18	148
21	July 26 23	July 28 20	1119	27 17 29	906	28 5 26	213	543	28 4 57	390	28 2 38	153	981	27 19 29	797	28 3 48	184
22	July 31 12	Aug. 2 8	1150	31 17 3	918	31 23 19	232	551	31 17 36	341	1 0 43	210	1017	31 18 35	821	1 0 2	196
23	Aug. 12 9	Aug. 14 6	1107	13 20 22	938	13 9 13	169	531	13 13 51	394	13 1 52	137	985	13 17 58	872	13 1 41	113
24	Sept. 7 20	Sept. 11 24	1128	10 16 43	935	8 11 34	193	572	8 15 12	387	8 21 55	185	1094	8 18 4	823	9 3 8	271
25*	Sept. 14 8 44	Sept. 15 5	1154	14 20 8	914	14 20 26	240	557	14 13 7	315	14 20 1	242	1053	14 19 36	875	14 21 37 and 14 21 41	178
26	Sept. 15 12	Sept. 17 9	1200	15 17 38	895	15 22 22	305	612	15 17 59	335	15 21 3	277	>1235	Between 15 18 1 and 15 18 9	890	17 1 40	>345
27*	Sept. 17 22 7	Sept. 20 8	1107	19 16 55	944	19 20 40	163	520	19 20 30	400	19 0 6	120	1042	19 18 12	916	20 2 32	126
28	Sept. 20 10	Sept. 22 12	1345	21 15 49	721	21 6 4	624	645	21 5 43	307	21 0 8	338	1245	21 15 50	673	21 6 42	572
29*	Oct. 13 19 23	Oct. 16 18	>1347	Between 15 18 2 and 15 18 40	<628	Various, between 15 19 36 and 16 2 12	>719	925	15 19 22	<-32	Between 15 23 5 and 15 23 15	>957	1189	15 18 2	<565	Various, between 15 22 17 and 16 0 45	>624
30*	Oct. 24 6 23	Oct. 26 6	1100	25 4 9	937	25 10 40	163	548	25 16 35	319	25 17 59	229	1077	25 18 1	856	25 5 51	221
31	Nov. 1 18	Nov. 3 20	1088	2 22 39	952	3 10 8	136	508	2 0 40	376	1 19 30	132	968	3 15 55	893	2 0 58	75
32	Nov. 28 10	Nov. 30 4	1062	28 21 10	928	29 9 30	134	538	29 13 21	342	29 0 48	196	1026	29 13 30	829	29 1 15	197
33*	Dec. 23 8 35	Dec. 24 24	1063	23 8 45	936	23 19 0	127	498	23 14 45	352	23 19 5	146	1057	23 16 38	903	23 8 51	154

† See monthly tables for further particulars of times of extreme values.

The intervals of maximum frequency are 70-79γ for N, 60-69γ for W, and 20-29γ for V. Thus, for W and V there is no change from 1925 in the interval of maximum frequency, but for N the interval is one higher than in the previous year.

There were 46 days, eight only of these being contributed by June, July, August, November and December, together, on which the daily range in either N or W was 160γ or more. The numbers of such days in the years 1915 to 1925 were 30, 47, 35, 56, 58, 36, 27, 32, 11, 10, 24. The numbers of days in 1926 on which the absolute daily range exceeded 199γ is outstanding ; for W and for V the number is not exceeded in any previous year, while for N the number is surpassed only by that for 1919. On 18 days in 1926 the range in each of the three components was 200γ or more.

Principal Magnetic Storms during 1926.—Particulars of the principal magnetic storms recorded during the year are given in Table VI. The magnetograms for the most highly disturbed days are not reproduced in this volume, but photographic copies may be obtained on application to the Director, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2.

Remarks on Magnetic and Allied Phenomena, 1926.

January.—Conditions were distinctly more disturbed than during several preceding weeks. The 3rd, 5th, 21st, and 25th were the quietest days. The range in all three components, N, W, and V, exceeded 199γ on each of the days 22nd, 23rd, 26th, 27th. The storm of the 26th-27th was the largest since that of May 13-17, 1921. A notable feature of the month was the re-appearance on the sun's disc of two large spots which crossed the central meridian at 22·3d and 24·6d. The latter spot is stated[1] to have been one of the three largest observed in half a century.

A comparatively small " sudden commencement " (initial changes N, +18γ ; W, −2γ, +22γ ; V, −2γ) at 3d 22h 22m was followed by slight disturbance lasting for about 14 hours.

A somewhat prolonged spell of moderate disturbance began suddenly at 12d 22h 59m. The initial changes differed from those of the more common type of " sudden commencement " in that W decreased and remained below the undisturbed value for several hours. The disturbance, which was mainly of the undulatory type, continued until 16d 8h, the largest and most rapid changes occurring between 19h and 21h on the 13th and between 22h and 23h on the 15th.

The disturbance which began with a " sudden commencement " at 22d 15h 36m is noteworthy on account of the high absolute ranges in N and V, viz., 513γ and >388γ, respectively ; the range in W was 277γ. The most disturbed interval was from 22d 20h to 23d 2h, the minimum value in each component occurring shortly before 23d 1h.

No very prominent disturbance followed a small " sudden commencement " at 25d 17h 28m until the afternoon of the 26th, when one of the largest disturbances of the year developed. Moderate changes were in progress between 15h and 16h on the 26th, but the main part of the storm began, apparently, with rapid oscillatory movements at 16h 19m. Large and often extremely rapid changes occurred during the next twelve hours, and disturbance continued with diminishing intensity throughout the 27th and 28th. Maxima in all three components occurred near 19h and 21h on the 26th, while the minimum values were reached between 1h and 3h on the 27th. The largest and most rapid oscillatory changes occurred between 18h and 20h, 22h and 23h on the 26th, and between 0h and 3h on the 27th. A notable auroral display, with fine colour effects, was witnessed on January 26-27 in North America, Scandinavia, and Germany ; for details of aurora and of the magnetic records at other observatories, see *Nature*, Vol. CXVII, pp. 208, 234, 356, 366, 855, and *Met. Zs.*, Vol. XLIII, p. 356.

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[1] *Nature*, Vol. CXVII, p. 171.

February.—Moderate disturbance occurred during the first five days and was followed by the quietest interval of the month, viz., 6th to 9th. The curves for the 7th and 8th are smoother than those for any day since December 26, 1925. A "sudden commencement" at 10d 5h 48 to 49m (initial changes N, $+12\gamma$; W, -8γ, $+35\gamma$; V, -2γ) was followed by somewhat slight disturbance on the 10th and in the early part of the 11th, but after 14h on the latter day the intensity of disturbance increased. Faint auroral streamers or rays were observed at Eskdalemuir near 21h on this day.

At 17d 22h 17 to 18m, in the course of disturbance which had been in progress since 15h on that day, there occurred what appears to be a "sudden commencement," the initial changes being N, -1γ, $+47\gamma$; W, $+9\gamma$; V, -6γ. Oscillatory changes of moderate magnitude occurred in N and W between 0h and 5h on the 18th. The changes in V were somewhat unusual; for the minimum, at 18d 0h 26m, was followed by a sharp rise of 86γ to the maximum at 18d 0h 46m. This maximum is only slightly in excess of that, at 17d 18h 27m, in the first part of the disturbance.

The second of the larger disturbances of the year began at about 23d 14h and continued until 25d 16h. It occurred, therefore, about 28 days after the large disturbance of January 26-27. There are points of similarity between the initial stages of these two disturbances; *e.g.*, in each case appreciable disturbance was in progress for an hour or two before a sharp oscillatory movement initiated large-scale irregularities. In the February disturbance the sharp oscillatory movement occurred at 23d 16h 27m, the magnitudes of the initial changes in the horizontal components being N, -45γ, $+60\gamma$; W, -33γ, $+32\gamma$. Although there was very considerable activity during the later hours of the 23rd and the early part of the 24th the main part of the disturbance occurred after noon on the 24th. The principal features of this storm are described in a letter to *Nature*, Vol. CXVII, p. 416, but, owing to the use of approximate scale values, the values of the ranges given in that account do not agree exactly with the values given elsewhere in this volume.

March.—The only day which approximated to a really quiet day was the 8th.

The first of the two more important disturbances of the month began, at 5d 10h 4m, with a "sudden commencement" of a sharply oscillatory nature. Greatest activity was confined to the interval 5d 15h to 23h, but disturbance did not cease until 7d 4h. A striking feature of the curves is the *massif* in N and in V (both components being considerably in excess of the undisturbed value) during the interval 15h 40m to 19h 50m on the 5th, the ascent to and descent from this elevated and highly oscillatory portion of the curves being abrupt. A corresponding feature does not occur in W, although sharp and large oscillations are shown during the interval mentioned. Further large oscillatory changes occurred in all components between 21h and 23h on the same day. Aurora was witnessed during the evening of the 5th at places in Scandinavia, France and Germany.[2]

The second of the larger disturbances of the month began between 10h and 11h on the 9th; it continued until about 13d 4h, greatest activity occurring between 9d 15h and 10d 8h. The most noticeable features are the rapid oscillatory movements between 9d 19h and 21h, and the very sharp minimum in V, associated with a marked depression in N, between 10d 1h and 2h. In the former interval the ranges were N, 537γ; W, 378γ; V, 252γ. The large oscillatory changes in this interval were associated with a bright aurora which was seen from Eskdalemuir and several other places in the British Isles, Scandinavia and France.[3]

A "sudden commencement" at 17d 21h 4m (initial changes :—N, -4γ, $+34\gamma$; W, $+11\gamma$; V, -2γ) marked the beginning of moderately large disturbance which, with some intermission between 19d 4h and 14h, continued until the 22nd.

Further moderately large disturbance occurred on 28th, 29th, and 30th.

[2] *Nature*, Vol. CXVII, pp. 393, 610, 855. *Met. Zs.*, Vol. XLII, p. 182.
[3] *Nature*, Vol. CXVII, pp. 610, 855. *Meteor Mag.*, Vol. 61, p. 66.

April.—This, too, was a generally disturbed month, although there was only one outstanding disturbance. The quietest days were the 5th (until 22h) and the 29th.

The moderately large disturbance which developed shortly before midnight on the 5th and continued until the 10th is separated by an interval of about 27 days from the larger disturbance of March 9-13.

One of the larger storms of the year began with a large "sudden commencement" at 14d 14h 1 to 2m. The actual beginning of the "sudden commencement" occurred during a time-gap in the ordinary magnetograms, but the time of occurrence of the first impulse of the oscillatory movement on the record of dV/dt[4] is 14d 14h 1·6m. After the "sudden commencement" each component increased in value, although N and W made a temporary return towards the undisturbed value shortly after 15h. Each component attained the maximum value for the storm during sharp oscillations in the interval 16h 27m to 17h 7m. Further considerable activity occurred between 14d 22h and 15d 18h. W was in defect of the undisturbed value from 14d 20h to 15d 6h, V from 15d 0h to 15d 10h, and N mainly so from 15d 0h to 15d 12h. The minimum values of N and V occurred between 6h and 8h on the 15th, W attaining a secondary maximum in the same interval. After a comparatively quiet period extending from 15d 18h to 16d 3h there was a recrudescence of disturbance which continued throughout the night hours of the 16th-17th and then gradually subsided. This storm was, apparently, the fourth of a series in which successive members were separated by an interval approximating to the period of solar rotation. Aurora was observed at Cambridge and near Paris during the evening of the 14th[5].

Moderately large disturbance occurred throughout the intervals 21d 9h to 23d 18h, 24d 10h to 25d 18h, 26d 8h to 28d 2h. The disturbance of April 24-25 seems to be the last (recognisable) member of a series which occurred on the following dates:—1925, November 13-14, December 10; 1926, January 7, February 2-3, March 1-3, March 28-30.

May.—There were rather more and longer periods of fairly quiet conditions than in recent months. No noteworthy disturbance occurred after the 21st. The quietest days were the 1st, 2nd, 26th, 31st.

The first of the large disturbances of the month began with a prominent "sudden commencement" at 3d 21h 12m, the sudden initial changes being N, $-3\gamma, +63\gamma$; W, $+22\gamma$; V, -6γ. The disturbance reached its greatest intensity between 4d 16h and 5d 7h, but considerable activity continued until the 7th. All three components attained their maximum values between 17h and 18h on the 4th. The minima in N and in V occurred at 4d 22h 21 or 22m, while the minimum in W occurred, in the culmination of a prominent bay-shaped movement, at 4d 1h 29m. A prominent peak maximum in N was recorded between 16h and 17h, and between 19h and 20h, on the 6th.

Another rather large disturbance began about 9d 14h and continued until 14d 4h, 10d 2h to 10d 22h being the interval of greatest disturbance. Among the chief features of this disturbance are:—(*a*) a large wave movement in N between 10d 3h and 6h, the range between the maximum value at 3h 54m and the minimum at 5h 6m being 221γ, and (*b*) associated peak maxima in N and V between 15h and 16h and between 17h and 18h on the 10th.

There was almost continuous, moderate, disturbance from 19d 10h to 21d 24h.

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[4] *Terrestrial Magnetism*, Vol. 32, p. 1.

[5] *Nature*, Vol. CXVII, pp. 601, 774.

June.—Although conditions were decidedly more quiet than in the first four months of the year there were few conspicuously quiet days. The smoothest curves are those for the 4th, 25th, and 27th.

The chief disturbance began with a "sudden commencement" at 1d 11h 9 to 10m, the magnitude of the sudden initial changes being N, $+40\gamma$ (in at least two stages); W, -11γ, $+26\gamma$; V, -6γ. The maximum values of N and W occurred early in the disturbance, viz., between 14h 30m and 14h 50m on the 1st. The maximum in V near 1d 21h is not very prominent and is exceeded by the maximum at 2d 16h 59m. All three components were in defect of their undisturbed values during several hours after 1d 22h, the decrease in value of N and V shortly after the latter time being noticeably rapid. The minimum values in all three components occurred in the interval 2d 0h to 2d 3h. Near 2d 14h N rose rather rapidly from below to above the undisturbed value and reached a prominent maximum between 17h and 18h. After this, irregular disturbance subsided fairly quickly. This disturbance appears to be the last of a series which occurred at intervals approximating to 27 days; other members of the series are the disturbances of January 12-16, February 11-12, March 9-13, April 5-9, May 3-7.

Moderately large disturbance occurred throughout the interval 7d 11h to 11d 2h, but the intensity was less after 9d 8h.

A moderate disturbance of comparatively short duration was initiated at 23d 12h 57m by a "sudden commencement," the initial changes being N, -10γ, $+32\gamma$; W, -3γ, $+13\gamma$; V, -2γ.

July.—Except on the 5th, 7th, 8th, 27th, 28th and 31st only comparatively minor disturbance was recorded during this month. Minor disturbance was of very frequent occurrence, and on no day is there a complete absence of small irregularities. The interval from 20d to 23d, inclusive, was probably the quietest during the month.

The disturbances on the 5th, 7th, and 8th were of very moderate magnitude. That of the 5th may possibly be regarded as the sixth in a series of disturbances which occurred at intervals of about 27 days. The preceding members of this series occurred on January 22-23, February 17-18, March 17-19, April 14-15, May 9-14, June 7-11.

A larger disturbance occurred between 26d 23h and 28d 20h. Most activity is shown between 28d 2h and 6h, the interval in which V was considerably less than its undisturbed value. Aurora was observed between 5h 15m and 5h 40m, G.M.T., on the 28th, from ss. "Northwestern Miller" in (approximate) position 41°N, 69°W[6].

The last day was the most disturbed of the month. The disturbance, which began about noon on the 31st, continued until the early hours of August 2, although the principal phase may be regarded as terminating at August 1d 6h. Apart from fairly large wave movements in N and W between July 31d 22h and August 1d 1h, during which interval the principal minimum in V occurred, there were no particular noteworthy features. Attempts to find evidence of a connexion between the occurrence of individual magnetic disturbances and individual sunspots are often apparently disappointing, and may not be justifiable, but it may be noted that an important sunspot group, in a comparatively low latitude (11°S), crossed the sun's central meridian at July 30·0d[7]. On the other hand, the interval between the disturbances of July 5 and July 31-August 1 suggests that the latter may be a further member of the series beginning with the disturbance of January 22-23.

August.—This was a month of comparatively moderate magnetic activity. In addition to the rather large disturbance of the first day, moderate disturbance occurred on the days 9, 10, and 12 to 19 inclusive. The curves with least irregularities are those for the 8th and 23rd.

6 *Marine Observer*, July, 1927. 7 *Nature*, Vol. CXVIII, p. 205.

September.—Quiet conditions prevailed throughout the first five and last five days of this month. The curves for the 5th, 28th, 29th, and 30th are particularly free from irregularities.

Moderate disturbance between 6d 21h and 7d 1h was followed by a more considerable disturbance between 7d 20h and 11d 24h. The principal phase may be regarded as being confined to the interval 8d 10h to 9d 24h. The absolute range in V was 50 per cent. in excess of the range in either N or W. Prof. Störmer has published[8] details of a remarkable aurora curtain, of a violet-gray colour, observed and photographed between 21h and 22h on September 8. According to Prof. Störmer's determinations this curtain, at 8d 21h 37m, extended about 200 km. upwards from the lower border at the unusual altitude of ~~30~~ 300 km., and was situated slightly north to north-west of Lerwick. The beginning of a fairly large wave movement is seen on the Eskdalemuir magnetograms between 21h 30m and 22h, the value of each component decreasing in that interval, but there is no unusual activity.

A "sudden commencement" at 14d 8h 44m initiated prominent disturbance which continued until 17d 9h, although irregular changes were unimportant between 15d 5h and 12h. The largest changes occurred between 18h and 24h on the 14th (ranges: N, 240γ; W, 192γ; V, 178γ), between 14h and 24h on the 15th (ranges: N, 305γ; W, 277γ; V, >340γ), and between 16d 20h and 17d 2h (ranges: N, 194γ; W, 98γ; V, 92γ). In the second, and most disturbed, of these intervals the maximum in V is very much more conspicuous than the minimum. Aurora is reported to have been seen during the evening of the 15th from Oban, from the Isle of Man, and from near London. At Eskdalemuir, a broad band of diffuse light, extending from north-east to west-by-north, was first observed at 20h 20m. The altitude of the upper part of the band was about 40°. Streamers or rays, and drapery effects, were seen shortly after 20h 30m. A well-marked fold or curtain formation towards north-east persisted for some minutes, stars being visible below. Towards west the main feature was a glow. At 21h 5m the display seemed to be fading. Between 22h 25m and 23h, although there was no general illumination due to moonlight, the aurora was less distinct than in the earlier stages; but this phase was notable for extremely rapid flickerings and pulsatory effects which *appeared* to progress upwards. The extreme elevation of any part of the aurora was estimated to be about 45°. The magnetic changes in the interval during which aurora was observed were rather less active than in the immediately preceding hours. N and W were mainly below the undisturbed value. Between 15d 22h and 23h there was a rather large depression in N—this component reaching the lowest value for the storm in this interval—and a less prominent depression in V. The record of the rate of change of vertical force shows intense short-period pulsatory movement between 22h 16m and 23h 5m, *i.e.*, throughout the interval when pulsatory auroral effects were noticed.

On the 17th, after a few hours of quiet conditions, a "sudden commencement" of moderate magnitude occurred at 22h 7m. The disturbance thus initiated became prominent after 18d 12h, and may be regarded as continuing throughout the 19th and culminating in the storm of the 20th and 21st. In this storm, which was more severe in every respect than the disturbance on the 14th-16th, the most highly disturbed interval was from 21d 4h to 22h. A noteworthy feature is a large depression in the value of N and of V, associated with an enhanced value of W, between 5h and 9h on the 21st. The minimum values of N and V, and the maximum value of W, were reached during this interval. The maximum values of N and V were attained in the course of a very prominent sharp oscillation between 15h 30m and 16h on the 21st. Reference may be made to remarks in *Nature*, Vol. CXVIII, p. 495, as to a possible connexion between this storm and causes associated with the appearance of an important sun-spot group.

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[8] *Beitr. z. Geophysik*, Vol. XVII, 2, p. 254.

October.—There were no outstanding features in the periods of moderate disturbance which occurred during the early days of the month. Conditions were quiet on the 10th, and during several hours of the 1st, 2nd, 4th, 5th, and 9th. A slight disturbance began at 11d 4h 49m with a small "sudden commencement."

A large storm, one of the most noteworthy storms of the present solar cycle, began with a prominent "sudden commencement" at 13d 19h 23m, the magnitudes of the initial sudden changes (from 19h 23m to 19h 29m) being N, $+39\gamma$; W, $+19\gamma$; V, -5γ. The magnetograms show movements of fairly considerable size during the six or seven hours following the "sudden commencement,' especially between 0h and 2h on the 14th; but the greatest development of the storm occurred after 14d 20h. The latter time marks the beginning of an interval of several hours duration in which N, W, and V were considerably below the undisturbed values. The depression in V was particularly large from 14d 23h to 15d 4h. For nine or ten hours after the occurrence of a rapid oscillatory movement at 15d 7h 37m the curves show intense short-period pulsatory movement, sometimes of considerable amplitude in N and W. The absolute maximum value, for the storm, in each component occurred near 18h or 19h on the 15th. Between 15d 19h and 20h there were three or four very large and rapid oscillations, accompanied by a most pronounced decrease in the value of each component. The ranges recorded during this interval were: N, $>719\gamma$; W, $>957\gamma$; V, 570γ; but as the N and W traces left the paper at both the upper and lower limits the recorded ranges in these components are probably considerably less than the true values. From 20h to 22h the changes were, comparatively speaking, less violent; N and W remained much below the undisturbed value, while V made an irregular recovery. Further large and rapid changes took place between 15d 22h and 16d 3h, and throughout this interval the value of each component was considerably less than the undisturbed value, apart from a few brief excursions in N and W. Prominent sharp maximum turning points in N occurred at 22h 13m, 23h 0m, 23h 46m, on the 15th and at 0h 29m on the 16th, the intervals between successive maxima thus being 47, 46, 43 minutes. The period of recovery was marked in its earlier stages by almost continuous, comparatively small, oscillations which continued until 16d 17h.

Aurora was observed at Eskdalemuir during both nights of the maximum phase of the storm of October 13-16. The sky was rather cloudy during the early part of the evening of October 14, but a glow was seen low down in the north at 19h and again at 20h 30m. No further look-out was kept until 23h 20m when a good auroral display was seen to be in progress. There were then an arch, perhaps 5° above the horizon, to north, and numerous streamers, the tops of which reached an elevation of 55° or rather more. Flickerings, or transient patches of luminosity were noticed at an elevation of 60° to 70°. The interval of greatest brightness and activity was from 23h 27m to 23h 38m, the concentration being mainly between north and north-east. At about 23h 30m red coloration was noticed above a thin cloud layer to north-north-east. What appeared to be a sheaf of streamers reaching an elevation of about 50° developed near this azimuth. The upper half of the sheaf was of a distinctly red colour which persisted until 23h 38m to 40m. By 23h 45m, the brightest part of the display was located towards north-north-west, but the activity was apparently less than that observed earlier to north-north-east. At midnight and shortly after, less detail was visible. The magnetic changes between 23h and 24h consisted of oscillations of considerable magnitude in N and W; in V, a general decrease, which had been in progress since 20h, was accelerated shortly before 23h and within a few minutes the recording spot of light passed off the paper. From then until 3h 30m on the 15th, excluding three brief intervals of a few minutes each, V was at least 270γ below the quiet-day value. At about 4h 30m on the 15th a glow, partly obscured by streaks of cloud, was seen to north.

Aurora equalling in grandeur that of the night of October 15-16 is probably rarely seen from this locality. The phenomenon was noticed first at 19h; it was still in progress at 0h 30m on October 16, and was observed at Edinburgh between

2h and 3h. Among the chief features noted at Eskdalemuir were the repeated occurrence of a great arch extending from north-north-east to west-by-south horizon through zenith, and of approximately east-west intermittent bands or streaks well to the south. These bands were occasionally very bright and at times their estimated elevation from south was only about 40°. Numerous streamers and a general arched glow near the horizon from north-east to north-west, were observed at 19h. The upper limit of the streamers rapidly increased and ultimately reached to the zenith. In the early stages there were curtain effects at a low elevation to north, one of the most prominent occurring at 19h 10m. Somewhat later the activity in the extreme north seemed to diminish. There were, however, prominent developments and flickerings from east and west up to a corona formation near the zenith. Red coloration was seen towards west at 19h 30m, and at about this time considerable activity was noticed to south. At 20h there was less detail but the whole northern sky appeared to be filled with thin auroral luminosity, through which stars were visible. It was during this first phase of the aurora, 19h to 20h, that a large decrease, accompanied by large and rapid oscillations, occurred in all three components of the earth's magnetic field at Eskdalemuir. For nearly an hour after 20h there was apparently little activity in the extreme north, but there were intermittent streaks and bands passing from east-by-north to west-by-south through zenith and extending towards south. The bands were most distinct at 20h 21m. Shortly before 21h the approximately east-west overhead arch became more prominent and wider, the development from the east horizon being very noticeable. This arch effect, although varying somewhat in character, remained the dominating feature of the display. At 21h 45m, the elevation of the northern edge of the arch was about 52° (from north). There were east-west flashes and streaks well to the south, but very little display was visible to the north below the arch. As remarked above, the magnetic changes between 20h and 22h were less violent than those recorded immediately before and after this interval. At 22h 10m the display was mainly from the zenith towards north; its appearance suggested a cascade, directed northwards, from a corona located slightly to the south and east of zenith. Red coloration was noticed in the upper parts of the display towards east and west at 22h 14-15m, and at 22h 19-20m there was a curtain low down to north-north-east spreading westwards. The corona formation near the zenith continued prominent. Flickerings and stabbings from east and west seemed to reach up to the corona. Shortly after 23h there was further activity far to the north. From 23h 30m to 43m the sequence of changes bore a general resemblance to that from 22h 10m to 15m. A general arch effect developed, apparently growing from near zenith towards north and reaching down to an elevation of about 55° at first, and then becoming lower and more diffuse. There was also southward extension of the arch, with flickering on the southern extremity. Red colour was seen to east-north-east and to west at 23h 43-45m.

Reference may be made to published reports of solar activity observed on October 13[9] and to accounts of aurora witnessed elsewhere on October 14-16[10]. Interruption of the radio-transmission (beam signals) service with Canada occurred during the storm of October 13-16[11].

Rather prominent disturbance occurred between 12h and 22h on the 19th. A larger disturbance occurred between 25d 2h and 20h; it began with a small "sudden commencement" at 24d 6h 23m.

November.—Moderate disturbance occurred during the first three days of the month. From the 7th to the 20th conditions were mainly quiet, apart from a very slight disturbance initiated by a "sudden commencement" at 11d 17h 48m.

[9] *Nature*, Vol. CXVIII, pp. 679, 791.
[10] *Nature*, Vol. CXVIII, p. 679; *Meteor. Mag.*, Vol. 61, p. 243.; *Met. Zs.*, Vol. XLIII, p. 502; *Marine Observer*, October, 1927.
[11] *Nature*, Vol. CXVIII, pp. 662, 803.

In the course of otherwise very moderate disturbance on the 21st (*i.e.*, about 26 days after the disturbance of October 25) rather prominent changes occurred in N and W between 21h and 22h ; at the culmination of these changes N was approximately 100γ above and W 105γ below the undisturbed value.

The largest disturbance of the month occurred about 27 days after the smaller disturbance of the 1st-3rd. Disturbance was greatest between 28d 16h and 29d 18h. The maximum in V on the second day (also the maximum value for the disturbance) is sharp and the time of occurrence, 13h 30m, is rather early. It is associated with rather sharp oscillatory changes in N and W.

December.—Only slight or very moderate disturbance occurred during the first fourteen days. The 8th and 9th were the quietest days of the month.

Comparatively slight disturbance followed a " sudden commencement " at 3d 22h 2m. A somewhat similar, but smaller and slower, movement occurred at 3d 19h 46m.

Larger disturbance occurred between 15d 14h and 17d 4h, between 20d 17h and 21d 5h, and between 21d 15h and 21d 23h.

A " sudden commencement " at 23d 8h 35m marked the beginning of a comparatively moderate disturbance which is, however, the largest recorded in this month. The maximum phase occurred between 23d 12h and 22h, but smaller disturbance continued throughout the following day. The maximum value of N and the minimum value of V, for the disturbance, occurred shortly after the " sudden commencement." The sharp principal maximum in V at 23d 16h 38m is followed by a sharp secondary maximum at 23d 18h 46m.

Further fairly large disturbance occurred between 27d 13h and 28d 2h, and between 28d 16h and 30d 2h.

Readings in millibars at exact hours, Greenwich Mean Time.

163. Eskdalemuir : H_b (height of barometer cistern above M.S.L.) = 237·3 metres. **January, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	986·4	987·4	988·5	988·5	988·7	988·4	987·9	987·7	987·0	986·9	986·0	984·3	982·5	981·1	979·2	977·3	975·5	974·2	972·6	971·5	970·8	969·8	968·9	968·3	981·2
2	967·6	967·0	966·3	965·9	965·6	965·3	965·4	965·7	966·3	966·3	966·6	966·8	967·0	967·3	968·0	968·9	969·7	970·2	970·8	971·9	972·4	972·0	972·4	972·7	968·2
3	972·5	973·0	972·2	970·2	969·7	968·9	967·1	967·2	964·8	963·5	962·3	960·9	959·8	959·2	959·0	959·2	959·8	960·1	960·5	961·3	961·9	962·7	963·5	963·9	964·5
4	964·0	964·0	963·8	963·0	962·5	962·6	963·8	965·3	967·5	968·1	969·0	970·3	971·5	972·9	974·7	975·6	976·5	977·7	978·8	979·9	981·1	981·9	982·0	982·9	971·2
5	983·1	983·3	983·9	984·2	984·7	985·0	985·6	986·1	986·8	987·1	987·0	986·0	986·2	985·8	985·8	985·8	985·5	985·2	984·9	983·9	983·1	982·3	980·9	980·3	984·7
6	979·7	979·0	978·2	976·9	975·9	975·5	974·9	975·8	976·4	976·5	976·6	976·0	976·1	976·0	976·6	977·2	977·3	977·9	977·4	977·4	977·8	977·5	976·8	977·0	977·0
7	976·6	976·6	976·2	975·9	975·0	974·4	974·0	973·8	973·6	973·7	974·0	974·6	975·5	976·6	977·2	978·1	978·7	979·6	981·4	982·5	983·7	984·4	985·2	985·7	977·6
8	986·4	987·0	987·3	987·3	987·1	986·9	986·8	986·5	986·3	986·0	985·4	984·1	983·0	981·9	981·3	980·9	980·7	980·5	980·4	980·6	980·8	981·0	981·1	981·1	983·9
9	981·3	981·2	981·1	981·1	981·2	981·3	981·4	981·4	982·0	981·7	981·3	981·2	981·1	981·1	980·9	980·4	980·7	980·1	980·0	980·7	980·5	980·3	979·8	980·1	980·9
10	980·2	979·9	979·8	979·4	978·8	979·0	978·7	978·8	979·3	979·1	979·4	979·2	979·5	979·5	979·6	979·8	980·2	980·3	980·5	981·2	981·4	981·5	981·9	982·0	979·9
11	982·2	982·4	982·3	982·3	982·7	983·4	984·0	985·2	986·1	986·8	987·4	988·3	989·0	989·5	990·1	990·9	991·7	992·7	993·3	994·3	994·8	995·0	995·4	995·9	988·3
12	996·2	996·4	997·0	997·0	997·1	997·3	997·5	998·2	998·7	998·9	999·0	999·2	999·3	999·3	999·3	999·5	999·7	000·4	000·6	000·9	001·2	001·7	002·0	002·3	999·0
13	002·6	002·6	002·7	002·7	002·5	002·8	003·1	003·2	003·4	003·4	003·2	002·9	002·3	002·1	001·5	001·3	001·3	001·1	000·3	999·8	000·0	999·6	999·1	998·0	**001·8**
14	997·3	996·7	996·3	995·4	994·9	994·6	994·1	993·8	993·5	993·3	992·9	991·9	991·2	990·6	990·1	989·9	989·2	988·8	988·3	987·3	986·2	985·4	984·2	983·6	991·5
15	982·8	982·2	981·2	980·9	980·7	980·5	980·4	980·4	980·7	981·0	981·0	980·7	980·2	980·1	980·1	980·1	979·8	979·7	979·9	979·9	979·8	979·6	979·4	979·5	980·5
16	979·0	978·7	978·7	978·5	978·1	978·1	978·6	978·8	978·8	978·7	978·6	978·3	977·8	977·3	977·1	977·2	977·0	976·9	977·0	976·7	976·4	976·1	976·1	975·9	977·8
17	975·4	975·2	975·0	974·7	974·5	974·8	975·2	975·6	975·9	976·1	976·3	976·4	976·6	977·2	977·6	978·0	978·3	978·7	979·0	979·4	979·6	979·7	979·7	979·8	976·9
18	979·8	979·9	980·0	980·2	980·5	980·7	980·8	981·2	981·5	981·9	981·6	981·6	981·2	980·5	980·3	979·6	979·2	978·8	978·1	977·3	976·8	975·9	974·8	973·4	979·5
19	972·1	971·3	971·0	970·5	969·9	969·8	970·1	970·5	971·0	971·9	972·3	972·5	972·6	972·6	973·0	973·2	973·7	973·6	974·5	974·5	975·0	975·2	975·5	975·5	972·5
20	975·5	975·6	975·7	975·7	976·2	976·4	976·1	976·2	976·9	977·1	977·1	976·8	976·7	976·5	976·5	976·1	976·4	976·7	976·3	976·2	976·1	975·8	975·7	975·4	976·2
21	974·8	974·3	974·0	974·0	973·9	973·7	973·8	974·1	974·7	975·5	976·2	976·6	976·7	977·0	977·1	978·0	979·0	979·7	979·8	979·9	979·9	980·1	980·1	979·9	976·7
22	979·5	979·0	978·3	977·5	976·5	975·4	974·4	973·2	972·8	971·4	970·0	969·2	969·0	968·6	969·0	969·3	969·0	969·2	968·8	968·9	968·4	968·3	968·1	967·6	972·0
23	966·9	966·3	965·5	964·2	962·8	961·0	959·2	957·3	956·3	954·7	953·8	952·5	951·9	951·6	951·1	950·5	950·9	953·0	956·5	959·1	960·5	962·5	964·4	965·8	**958·3**
24	968·1	969·1	969·6	971·0	972·2	972·8	973·6	974·5	975·7	977·2	977·0	976·7	976·8	976·6	976·0	976·5	976·9	976·8	976·7	976·1	974·5	974·0	973·0	972·9	974·2
25	972·5	972·1	971·9	971·3	970·9	970·4	971·0	971·9	972·8	973·8	974·9	975·0	975·6	975·6	975·6	975·6	975·9	977·2	978·1	978·8	979·4	980·0	980·4	980·1	974·9
26	982·3	984·1	984·9	985·1	987·5	987·5	987·7	988·[illegible]	989·4	990·8	990·8	989·8	989·1	988·3	987·4	986·0	984·8	983·5	982·5	981·6	980·3	979·6	978·6	977·7	985·4
27	976·6	976·4	975·8	975·1	973·4	972·1	971·5	971·0	969·3	968·5	967·6	966·4	964·6	963·2	962·7	961·8	961·1	960·6	959·8	959·9	960·3	962·1	965·0	967·7	967·4
28	969·8	971·5	973·0	974·0	975·1	976·1	977·0	977·9	979·1	979·4	979·7	980·0	979·9	980·0	980·2	979·9	979·6	979·2	978·8	978·4	977·8	976·5	975·4	974·5	977·1
29	973·5	971·9	969·9	968·4	966·5	964·8	963·6	962·0	961·3	960·1	959·5	958·7	957·4	957·2	956·9	956·8	956·2	955·9	955·8	955·8	956·6	957·6	959·1	960·4	961·4
30	961·5	962·4	963·3	963·7	964·3	965·3	966·5	967·5	968·7	969·2	969·7	970·5	970·5	970·7	970·7	970·8	971·0	971·3	971·7	972·1	972·7	973·0	973·2	973·0	968·6
31	972·7	972·3	971·6	971·2	971·0	970·8	970·7	970·3	970·1	970·0	969·7	969·0	968·2	967·6	966·7	966·4	965·9	965·7	964·8	963·9	963·0	962·3	961·4	961·1	968·0
Mean (Station level)	**978·03**	978·03	977·90	977·61	977·47	977·28	977·24	977·40	977·63	977·70	977·61	977·30	977·06	976·89	976·82	**976·79**	976·81	976·95	977·03	977·15	977·19	977·21	977·20	977·23	977·33
Mean (Sea level)	1007·16	**1007·17**	1007·05	1006·76	1006·61	1006·42	1006·38	1006·56	1006·79	1006·84	1006·69	1006·32	1006·04	1005·86	**1005·79**	1005·80	1005·86	1006·00	1006·10	1006·22	1006·26	1006·28	1006·27	1006·30	1006·42

164. Eskdalemuir : H_b = 237·3 metres. **February, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	960·9	960·9	961·1	961·0	961·2	961·9	962·0	962·5	963·2	963·5	963·7	963·3	963·1	962·9	962·5	962·5	963·0	963·3	964·2	964·6	964·8	965·0	965·2	965·4	**962·9**
2	965·3	965·2	964·8	964·4	964·2	964·0	963·9	963·5	963·4	963·1	963·0	962·9	962·8	962·7	962·9	963·1	963·3	963·4	963·8	963·9	964·1	964·2	964·2	964·3	963·8
3	964·6	964·7	964·7	964·8	964·9	965·1	965·3	965·5	965·8	966·0	966·2	966·4	966·1	965·9	965·2	965·5	966·2	966·7	966·9	967·1	966·9	966·9	966·8	966·9	965·8
4	967·0	967·1	967·0	967·1	967·2	967·4	967·5	967·8	968·1	968·7	969·0	969·2	969·4	969·8	970·2	970·5	971·0	971·8	972·2	972·8	972·8	972·9	973·1	973·2	969·6
5	973·4	973·6	973·8	973·7	973·5	973·8	974·3	974·1	973·7	973·2	972·9	972·7	972·0	971·3	970·9	970·2	970·3	970·1	969·6	969·5	969·6	969·5	969·4	969·4	971·9
6	969·2	969·1	968·7	968·6	968·8	969·1	968·8	968·7	968·9	968·7	968·6	968·0	967·5	967·8	967·7	968·1	968·0	968·2	968·6	968·9	969·1	969·7	970·1	970·7	968·7
7	971·0	971·6	972·0	972·3	973·0	973·0	973·1	973·8	974·1	974·4	975·1	975·1	975·0	974·9	974·9	974·3	975·0	975·4	975·5	975·4	975·2	974·7	974·9	975·3	974·0
8	974·4	974·7	974·1	973·9	973·9	973·9	974·3	975·1	975·9	976·8	977·5	977·9	978·1	978·3	978·8	978·9	979·3	979·5	979·5	979·8	980·0	980·0	979·9	980·4	977·2
9	980·5	980·6	980·8	981·0	981·0	981·1	981·0	981·6	981·5	982·0	982·1	982·2	982·2	982·0	981·7	982·1	982·5	982·7	983·1	983·2	983·2	983·3	983·4	983·5	981·9
10	983·3	983·2	983·1	983·0	982·8	982·4	982·5	982·7	982·9	982·8	982·8	982·7	982·4	982·2	981·9	981·9	982·1	982·2	982·2	982·3	982·4	982·6	982·8	982·8	982·6
11	982·4	982·4	982·1	982·0	982·0	982·1	982·2	982·5	983·0	983·0	983·1	982·9	982·3	981·9	981·6	981·6	981·6	981·9	982·4	982·7	982·7	982·8	982·7	982·6	982·4
12	982·4	982·1	981·9	981·8	981·8	982·2	982·5	982·6	982·9	982·9	983·0	982·9	982·6	982·8	982·4	982·7	983·2	983·7	983·9	984·0	984·1	984·5	984·4	984·9	983·0
13	985·2	985·4	985·5	985·6	986·2	986·6	987·4	988·1	988·4	989·2	989·3	989·8	989·5	989·1	989·5	989·8	990·2	990·3	990·3	990·5	990·1	989·8	990·1	989·4	988·5
14	988·9	988·5	988·0	988·4	986·8	986·0	985·2	985·0	983·9	983·3	983·1	982·2	982·1	982·0	981·9	981·5	981·8	981·9	981·6	981·1	980·5	979·8	978·8	977·6	983·6
15	976·0	974·7	973·3	971·9	971·0	970·6	970·4	970·1	969·4	968·8	968·1	969·5	971·1	972·1	973·2	974·0	975·1	975·9	976·7	976·9	976·5	976·2	975·4	975·1	973·1
16	974·4	973·8	973·0	972·0	971·1	970·1	969·7	968·7	967·4	967·2	967·4	967·4	967·7	967·7	967·6	967·4	966·9	966·9	966·5	965·9	966·0	965·9	964·9	964·3	968·6
17	965·3	965·9	965·2	965·3	965·5	965·6	965·5	965·6	965·7	965·6	966·1	966·1	966·1	965·7	965·4	965·1	965·0	964·7	964·6	964·5	964·5	964·5	964·8	965·3	965·3
18	965·6	966·0	966·3	966·6	967·4	968·4	969·2	970·2	971·6	972·7	974·0	974·5	974·5	975·2	975·3	975·9	975·5	975·6	975·5	975·1	974·7	973·6	973·1	972·3	971·9
19	971·6	970·6	970·1	970·0	969·8	970·0	971·3	972·2	972·7	973·8	975·0	976·7	977·4	977·8	978·2	978·7	979·2	979·7	980·1	980·0	979·7	979·9	980·0	979·8	975·4
20	979·5	979·2	979·7	979·5	979·4	980·0	980·3	981·6	982·6	983·0	983·4	983·8	983·9	984·3	984·3	984·4	984·7	985·2	985·4	985·6	985·8	986·1	986·2	985·9	982·9
21	985·6	984·8	984·0	983·6	982·8	982·5	982·1	981·8	981·0	980·3	979·5	978·6	977·0	975·8	974·8	974·1	973·3	972·7	972·2	971·9	972·3	972·5	973·0	973·2	978·2
22	974·2	975·2	976·5	977·8	979·1	980·1	980·5	981·2	982·0	982·5	983·3	983·4	983·2	983·1	983·2	983·1	982·8	982·4	982·0	981·5	981·1	981·2	981·2	981·4	980·7
23	982·2	982·2	982·6	983·1	983·9	984·1	984·5	984·8	985·0	985·5	985·9	986·2	986·0	985·9	985·8	985·9	985·7	985·8	986·2	986·2	986·7	987·0	987·4	987·8	985·1
24	988·4	988·7	989·1	989·5	989·7	990·4	990·7	991·3	991·8	992·1	991·7	991·6	991·5	991·1	990·7	990·5	989·7	989·5	989·4	989·3	989·6	989·5	989·3	989·7	990·2
25	989·5	989·7	989·7	990·8	990·9	990·9	991·0	991·1	991·7	991·7	992·0	992·2	992·0	991·4	991·6	991·7	991·4	992·3	992·4	991·9	991·6	991·1	990·9	990·6	991·2
26	990·9	990·6	990·5	990·1	989·9	990·0	990·2	990·4	990·5	991·3	992·0	992·1	992·4	992·8	993·0	993·5	994·1	994·5	995·1	995·1	994·7	995·0	994·8	994·5	992·3
27	994·1	993·5	993·0	992·2	991·5	990·3	989·2	988·1	987·1	985·8	984·7	984·3	983·8	983·5	983·5	983·9	984·2	985·9	987·4	989·1	991·6	994·1	996·3	998·4	988·9
28	999·1	000·3	001·5	002·3	002·6	003·8	004·4	004·6	005·0	005·1	005·3	004·9	004·2	003·8	003·5	003·4	002·5	003·2	003·1	001·4	002·3	002·1	001·6	001·0	**002·9**
Mean (Station level)	978·03	978·01	977·93	977·94	**977·93**	978·05	978·18	978·40	978·54	978·68	978·85	978·91	978·78	978·71	978·65	978·73	978·84	979·12	979·30	979·29	979·38	979·44	979·45	**979·49**	978·66
Mean (Sea level)	1007·08	1007·07	**1006·97**	1006·99	1006·99	1007·14	1007·28	1007·50	1007·60	1007·70	1007·82	1007·84	1007·68	1007·60	1007·55	1007·65	1007·82	1008·16	1008·37	1008·38	1008·49	1008·57	1008·60	**1008·62**	1007·69
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

165. Eskdalemuir : H_b (height of barometer cistern above M.S.L.) = 237·3 metres. **March, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	000·5	999·6	998·7	998·5	998·3	997·4	997·3	996·6	997·4	997·1	997·0	996·3	995·9	994·7	994·7	993·7	993·2	993·2	992·6	992·7	992·0	991·9	992·1	991·5	995·7
2	991·9	991·8	991·6	991·2	991·3	991·5	991·4	991·3	991·3	990·7	989·9	989·9	989·1	988·5	988·2	987·8	987·8	987·9	987·3	987·0	986·2	984·7	982·6	981·4	989·1
3	981·2	981·0	979·3	977·6	976·7	974·7	973·0	971·3	971·2	971·3	970·0	970·8	971·4	971·6	971·6	970·6	971·2	971·7	972·2	971·7	970·5	970·0	970·2	969·7	973·2
4	969·0	968·4	966·6	964·6	964·3	964·4	964·6	964·9	965·3	965·2	965·2	965·1	964·7	964·2	964·3	964·4	964·8	966·0	966·3	966·1	968·8	969·8	971·5	973·0	966·2
5	974·9	976·8	979·7	981·8	984·2	986·1	987·7	989·2	990·0	990·4	990·5	990·5	990·0	988·9	987·3	985·6	983·6	982·2	980·2	978·0	976·6	975·0	975·1	974·7	983·3
6	974·4	974·5	974·2	973·8	974·0	974·1	974·6	975·3	975·3	975·7	976·0	975·7	977·0	977·0	977·1	977·9	978·3	978·8	979·3	979·5	979·8	979·3	980·2	981·2	976·1
7	982·2	983·1	983·4	983·7	984·2	984·4	984·3	984·4	983·9	983·6	983·1	982·5	982·2	982·1	982·4	982·6	983·1	983·7	983·7	983·8	983·6	984·1	983·3	983·6	983·3
8	983·2	983·6	983·2	982·1	982·6	982·5	981·7	982·2	981·7	982·1	982·3	983·4	984·0	983·1	982·4	981·5	981·6	981·2	981·3	982·0	983·1	983·2	982·8	982·7	982·5
9	983·0	982·1	981·1	980·4	979·3	978·4	977·3	976·6	975·2	975·1	975·8	976·9	978·1	979·5	979·6	980·1	980·3	980·7	981·0	981·9	982·2	982·1	982·1	982·0	979·6
10	982·2	983·3	983·5	985·6	986·5	987·6	988·7	989·7	991·3	993·1	994·7	995·9	996·5	997·2	998·6	000·2	001·0	001·3	001·5	001·6	001·4	000·8	000·2	999·3	993·9
11	999·0	998·1	997·4	997·2	996·8	996·3	996·3	995·8	996·1	995·4	995·2	995·4	994·4	994·0	993·9	993·5	993·3	992·9	993·4	993·9	994·3	994·6	994·2	994·1	995·3
12	995·3	995·2	995·3	995·0	995·1	995·2	995·5	995·4	995·1	995·1	995·3	995·4	995·0	994·6	994·9	995·5	995·9	995·9	996·5	996·5	996·3	996·3	995·9	996·0	995·5
13	997·0	996·5	997·0	996·3	995·5	997·0	997·2	997·6	998·1	998·3	997·6	998·2	998·4	998·4	998·5	998·6	998·4	998·6	999·0	999·0	999·2	999·4	999·0	999·0	997·9
14	998·9	998·5	997·8	997·7	997·4	997·4	996·8	996·6	996·5	996·2	995·9	995·2	994·4	994·1	993·4	993·2	993·8	993·8	994·4	994·4	994·1	993·9	994·1	994·0	995·6
15	993·6	993·2	993·2	993·0	993·6	994·0	994·4	994·5	994·9	995·3	995·4	995·7	995·6	995·4	995·5	995·4	995·5	995·8	996·1	996·5	996·7	996·9	997·0	997·2	995·1
16	997·4	997·6	997·4	997·5	997·5	997·5	997·5	997·7	997·7	997·5	997·2	996·9	996·6	996·2	995·7	995·4	995·4	995·4	995·5	995·4	995·1	994·9	994·1	994·0	996·4
17	993·8	993·2	992·6	992·1	992·1	992·0	991·9	991·8	991·6	991·5	991·4	991·2	991·0	990·8	990·6	990·2	990·3	990·5	990·8	990·8	990·7	991·1	991·3	991·2	991·5
18	991·1	991·1	990·9	990·9	990·7	990·6	990·9	991·0	990·7	990·4	990·6	990·5	990·2	989·9	989·7	989·5	989·5	989·7	989·9	990·0	990·1	990·1	990·3	990·4	990·4
19	990·3	990·5	990·5	990·5	991·1	991·3	991·7	992·0	992·2	992·4	992·4	992·8	992·7	992·6	992·7	993·1	993·4	993·7	994·2	994·6	995·1	995·6	996·2	996·6	992·7
20	996·8	997·1	997·1	997·4	997·8	998·2	998·6	999·0	999·4	999·8	000·0	000·1	999·9	999·9	999·7	999·5	999·5	999·8	000·2	000·5	000·5	000·6	000·4	000·3	**999·2**
21	000·3	000·0	999·2	999·0	998·7	998·3	997·9	998·1	997·9	997·4	996·8	996·0	995·6	994·5	994·1	993·3	992·9	992·7	992·9	993·2	993·3	993·3	993·3	993·3	996·1
22	993·3	993·8	994·3	994·9	995·6	996·5	997·2	997·8	998·2	998·6	998·6	998·9	998·6	998·5	998·3	998·2	998·3	998·7	998·7	998·9	998·9	999·0	998·8	998·5	997·4
23	998·0	997·6	996·7	996·3	995·5	994·7	994·5	994·2	994·2	993·9	993·6	993·2	992·8	992·2	992·0	991·4	991·4	991·6	991·6	991·8	991·4	991·7	991·7	991·5	993·6
24	991·3	990·9	990·5	990·2	989·8	989·7	989·4	989·1	989·4	989·0	989·0	988·3	987·9	987·5	986·7	986·3	986·3	986·2	986·3	986·2	986·1	986·0	985·7	985·6	988·2
25	985·2	984·9	984·5	984·2	983·8	983·8	983·8	983·8	983·7	983·6	983·3	983·1	982·9	982·4	982·0	981·8	982·1	982·6	982·9	983·0	983·4	983·4	983·4	983·4	983·4
26	983·2	982·9	982·8	982·6	982·6	982·7	982·9	982·9	982·9	982·9	982·4	982·1	981·4	980·6	980·1	979·8	980·0	980·2	980·3	980·3	980·2	980·1	980·1	979·3	981·6
27	978·8	978·2	977·6	977·6	977·5	977·3	977·1	976·9	976·5	975·7	975·5	975·1	974·5	973·8	973·0	972·5	972·2	972·2	972·3	972·5	972·7	972·4	971·9	971·6	975·0
28	971·2	970·8	970·1	969·6	969·6	969·4	969·6	969·7	969·7	969·6	969·3	968·9	968·5	967·7	967·4	967·3	967·4	967·2	967·0	966·9	966·8	966·6	966·4	966·1	968·6
29	965·6	964·3	963·5	962·5	961·9	961·6	961·7	961·7	962·5	962·8	962·4	963·2	963·0	964·1	964·2	964·3	964·9	965·9	966·5	967·2	967·6	968·1	968·2	968·6	**964·4**
30	968·9	969·2	969·3	969·5	970·2	970·5	971·3	971·8	972·4	972·7	973·2	974·7	974·7	975·4	976·4	977·0	977·3	977·8	978·8	979·4	979·8	980·1	980·5	981·0	974·4
31	981·2	981·2	981·5	981·2	981·4	981·4	981·6	981·7	981·7	981·6	981·6	981·6	981·6	981·6	981·3	980·9	980·8	981·5	982·0	982·7	983·2	983·3	983·6	984·2	981·8
Mean (Station level)	**986·86**	986·74	986·47	986·27	986·31	986·34	986·40	986·47	986·58	986·58	986·49	986·57	986·41	986·16	986·01	**985·84**	985·92	986·11	986·28	986·39	986·44	986·40	986·33	986·29	986·37
Mean (Sea level)	**1016·24**	1016·12	1015·85	1015·65	1015·68	1015·73	1015·80	1015·78	1015·82	1015·78	1015·62	1015·67	1015·43	1015·16	1015·01	**1014·87**	1015·01	1015·28	1015·54	1015·68	1015·75	1015·75	1015·68	1015·64	1015·62

166. Eskdalemuir : H_b = 237·3 metres. **April, 1926.**

Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	984·7	984·7	984·7	984·8	985·2	985·7	986·1	986·9	986·6	986·4	986·5	986·7	986·7	986·7	987·2	987·4	988·0	988·5	990·0	990·2	991·1	991·5	991·9	992·4	987·3
2	992·7	992·9	993·2	993·2	993·5	993·5	993·7	994·2	993·2	993·4	993·6	993·3	992·4	991·9	991·1	990·6	990·3	990·6	990·3	990·1	990·3	989·8	990·0	990·1	992·0
3	989·7	989·8	989·4	989·2	988·9	989·0	989·1	989·1	988·7	988·7	988·5	988·4	988·1	987·9	987·8	987·3	988·0	987·7	986·9	987·7	987·7	987·1	987·1	987·0	988·3
4	986·9	987·0	987·1	987·5	987·8	988·2	988·7	989·5	989·8	990·4	990·8	991·1	991·2	991·6	991·8	991·9	992·4	992·9	993·5	994·1	994·6	994·8	994·9	995·1	990·8
5	995·1	995·2	995·1	995·3	995·1	995·4	995·2	995·3	995·5	995·6	995·5	995·6	995·4	995·6	995·2	994·9	994·3	994·2	994·0	994·1	993·8	993·5	993·0	992·3	**994·8**
6	991·9	991·3	990·5	989·8	989·4	989·0	988·6	988·2	987·1	987·1	986·2	985·5	985·0	984·2	983·3	983·0	982·8	982·5	982·6	982·5	982·4	982·0	981·8	981·5	986·0
7	981·4	981·2	980·5	980·3	980·0	980·2	980·4	980·2	980·5	980·3	980·4	980·4	980·0	979·8	979·9	980·1	980·2	980·7	981·0	981·3	981·5	981·6	981·6	981·5	980·6
8	981·4	981·3	981·1	981·1	980·9	980·8	980·9	980·8	980·9	981·0	981·1	981·2	981·2	981·2	981·3	981·5	981·8	982·1	982·7	983·4	983·5	983·1	983·3	983·9	981·7
9	984·3	984·6	984·4	984·3	984·1	984·1	984·1	984·0	983·9	983·6	984·1	984·3	984·1	983·7	983·9	983·6	983·2	984·1	985·1	984·0	985·0	985·8	986·3	986·0	984·3
10	986·6	986·8	987·0	987·1	987·4	987·6	988·0	988·1	988·0	988·0	988·0	988·4	988·2	988·4	988·3	988·3	988·5	988·7	988·9	989·3	989·6	989·8	989·9	990·0	988·2
11	990·0	989·6	989·7	989·9	989·9	990·0	990·0	990·1	990·0	990·0	989·9	989·8	989·5	989·1	988·7	988·6	988·5	988·6	989·0	989·3	989·6	989·7	989·8	990·0	989·6
12	989·8	989·3	989·2	988·9	988·6	988·6	988·9	988·8	988·6	988·3	988·2	987·9	987·7	987·5	987·3	987·2	987·1	987·3	987·5	987·7	988·2	988·4	988·5	988·6	988·3
13	988·5	988·5	988·6	988·6	988·9	989·3	989·5	989·6	989·6	989·6	990·0	990·3	990·3	990·2	990·0	990·0	989·7	989·6	989·8	989·9	989·8	989·5	989·2	988·7	989·5
14	988·2	987·5	986·9	986·3	985·6	985·5	985·0	984·6	984·2	984·0	983·7	983·3	982·8	982·4	981·9	981·3	980·8	980·3	979·1	978·2	976·4	974·4	972·7	971·1	982·3
15	969·7	968·5	967·3	966·3	965·6	965·7	965·9	966·4	967·0	967·5	968·1	968·7	969·5	969·8	970·4	970·1	970·5	971·0	971·0	971·4	971·1	970·8	970·0	969·2	968·9
16	968·4	967·6	966·8	966·5	966·0	965·7	965·5	965·6	965·5	965·6	966·2	966·7	966·9	967·0	967·1	967·3	967·8	967·9	967·9	968·4	968·4	968·5	968·4	968·4	967·1
17	968·3	968·0	967·6	967·1	966·5	966·2	966·1	965·7	965·2	964·7	964·3	963·8	963·8	963·7	963·6	963·5	963·9	964·0	964·5	965·1	965·2	965·1	965·2	965·1	965·3
18	965·0	964·9	964·8	964·6	964·6	964·5	964·5	964·8	964·5	964·3	964·4	964·4	964·6	964·7	964·3	964·4	964·3	964·7	964·7	964·7	964·8	964·8	964·8	964·7	964·6
19	964·4	964·5	964·6	964·5	964·6	965·0	965·3	965·3	965·3	965·7	965·7	965·6	965·9	966·1	966·9	967·1	967·2	967·8	968·1	968·2	968·6	968·6	968·4	968·3	966·2
20	968·1	967·7	967·2	966·9	966·3	965·8	965·5	965·2	964·4	963·9	963·5	963·0	962·6	962·1	961·8	961·9	962·0	962·2	962·6	963·0	963·2	963·6	963·7	964·0	**964·3**
21	964·2	964·3	964·5	964·6	965·0	965·4	965·6	965·7	966·2	966·4	966·5	966·6	966·9	967·0	967·5	967·6	968·5	968·7	969·2	970·3	970·6	971·0	971·4	972·0	967·2
22	972·6	972·8	972·9	973·0	973·5	974·3	974·8	975·4	976·2	976·6	977·5	977·6	978·1	978·7	979·0	979·7	980·4	981·2	982·1	983·1	983·7	984·3	984·7	985·2	977·9
23	985·7	985·8	986·0	986·2	986·8	987·4	988·0	988·5	988·9	989·4	989·8	990·3	990·8	991·2	991·0	991·3	991·7	991·8	992·2	992·8	993·1	993·5	993·6	993·7	989·8
24	993·7	993·7	993·9	993·9	993·9	993·9	994·0	994·1	993·8	993·9	993·7	993·4	993·4	992·8	992·0	991·9	992·0	991·7	991·8	992·0	992·1	992·0	991·7	991·4	993·0
25	991·0	990·4	990·3	990·3	990·1	990·1	990·0	990·3	990·0	989·9	989·3	988·9	988·6	988·0	978·2	986·8	986·4	986·3	985·6	985·0	984·5	983·4	981·6	981·1	987·9
26	980·4	979·1	978·7	977·9	977·3	976·9	976·0	976·2	976·9	976·5	976·1	976·2	977·1	977·5	978·3	978·9	979·8	980·4	981·2	982·1	982·6	983·3	983·6	984·1	979·0
27	984·6	984·8	985·1	985·3	986·0	986·1	986·5	986·9	987·4	987·3	987·2	987·1	987·4	987·4	987·4	987·4	987·1	987·0	987·4	987·5	987·7	987·3	987·0	986·9	986·7
28	987·0	986·5	986·3	985·9	985·8	985·9	985·9	985·9	985·8	985·5	985·6	985·8	985·7	985·3	985·4	985·3	985·5	985·4	985·7	985·9	986·2	986·0	985·9	986·0	985·9
29	985·3	985·4	984·9	984·5	984·1	983·9	983·9	983·6	983·5	983·1	983·3	983·1	982·9	982·6	982·5	982·3	982·3	982·5	982·6	982·9	983·3	983·5	983·4	983·3	983·5
30	983·2	983·3	983·2	983·3	983·1	983·4	983·5	983·7	984·1	984·7	984·8	984·9	984·9	984·7	984·7	984·6	984·8	985·3	985·6	986·4	987·0	987·2	987·6	987·7	984·7
Mean (Station level)	982·09	981·90	981·72	981·57	**981·48**	981·57	981·64	981·76	981·71	981·71	981·75	981·74	981·72	981·63	981·56	981·53	981·66	981·86	982·09	982·35	**982·52**	982·46	982·37	982·31	981·86
Mean (Sea level)	1011·22	1011·04	1010·88	1010·73	1010·64	1010·73	1010·69	1010·71	1010·50	1010·41	1010·40	1010·33	1010·26	1010·14	**1010·07**	1010·07	1010·28	1010·56	1010·90	1011·27	1011·49	**1011·49**	1011·44	1011·41	1010·73
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

167. Eskdalemuir : H_b (height of barometer cistern above M.S.L.) = 237·3 metres. **May, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb,
1	987·7	987·8	988·0	988·2	988·2	988·3	988·5	988·8	989·2	989·4	989·4	989·5	989·2	989·3	989·2	989·4	989·2	989·2	989·0	989·3	989·7	990·0	990·0	990·0	989·0
2	990·1	990·1	989·9	989·9	989·7	989·8	989·9	990·1	990·1	989·9	989·6	989·8	990·0	990·0	989·9	989·9	990·1	990·3	990·7	991·2	991·3	991·3	991·6	991·6	990·3
3	991·6	991·6	991·4	991·3	991·4	991·9	992·0	992·0	992·0	991·8	991·5	991·6	991·5	991·1	990·7	990·5	990·2	990·4	990·5	990·5	990·5	990·4	990·5	990·6	991·2
4	990·4	990·0	989·7	989·1	989·0	989·0	989·1	988·7	988·7	988·6	988·4	988·1	988·0	987·5	987·3	986·9	986·8	986·6	986·6	986·5	986·5	986·4	986·3	986·2	988·0
5	985·7	985·5	985·5	985·1	984·7	984·7	984·9	985·1	985·4	985·4	985·7	986·3	986·5	986·9	987·0	987·4	987·8	988·2	988·8	989·4	989·8	989·9	989·6	989·7	986·8
6	989·6	989·3	989·1	989·1	989·2	989·3	989·5	989·4	989·3	989·0	988·9	988·5	988·1	987·8	986·7	986·4	986·0	985·3	984·4	984·1	983·4	982·7	982·0	981·5	987·2
7	980·7	979·9	979·6	979·6	979·5	979·5	979·6	979·7	979·8	980·0	980·1	980·6	981·1	981·4	981·6	981·9	982·4	983·1	983·6	984·3	985·0	985·1	985·1	985·3	981·5
8	985·3	985·3	985·2	985·2	985·3	985·7	986·1	986·3	986·5	986·3	986·3	986·3	986·6	986·3	986·1	986·3	986·2	986·1	986·1	986·2	986·3	986·2	986·1	985·6	986·0
9	985·3	985·0	984·4	984·1	983·8	983·4	983·4	983·4	982·6	981·9	981·7	981·3	980·8	980·4	980·0	979·6	978·9	978·6	978·5	978·3	978·0	977·6	977·0	976·2	981·2
10	975·8	975·1	974·6	974·1	973·6	973·3	972·9	972·8	972·5	972·1	972·0	971·5	971·3	970·9	970·6	970·1	970·0	969·8	969·7	969·7	969·7	969·1	968·5	968·1	971·7
11	967·5	966·9	966·0	966·0	965·6	964·8	965·2	965·3	966·1	966·7	967·2	967·5	967·8	968·0	968·0	967·9	967·8	967·8	968·0	968·1	968·0	967·8	967·2	967·2	967·0
12	967·2	966·9	966·6	966·7	966·6	967·0	966·9	966·9	966·7	966·8	966·9	966·5	966·5	967·0	966·7	966·5	966·2	966·5	967·0	967·5	967·8	968·0	968·6	968·9	967·0
13	969·0	969·2	969·7	970·1	970·6	971·1	972·0	972·8	973·7	974·5	975·5	976·1	978·1	978·1	979·2	979·5	980·4	981·4	982·1	983·1	983·7	984·5	985·1	985·3	976·5
14	985·6	985·7	985·9	986·0	986·2	986·2	986·4	986·4	986·6	986·5	986·7	987·0	987·4	986·9	987·1	987·0	987·0	987·4	988·0	988·7	989·2	989·1	989·2	989·3	987·1
15	989·4	989·4	989·5	989·6	989·6	989·8	990·0	990·2	990·4	990·1	990·0	989·8	989·5	989·7	989·3	989·1	989·4	989·4	989·7	990·1	990·9	991·3	991·4	991·3	989·9
16	991·2	991·1	991·1	991·2	991·3	991·3	991·3	991·3	991·2	991·0	990·6	990·3	989·9	989·7	989·3	989·3	989·0	989·1	989·1	989·2	989·2	989·1	988·5	988·7	990·2
17	988·7	988·3	988·0	987·9	988·0	988·0	988·1	988·4	988·5	988·4	988·1	988·4	988·3	988·0	987·7	987·5	987·4	987·4	987·4	987·4	987·7	987·8	987·6	987·4	988·0
18	987·1	987·1	986·9	986·9	986·7	987·0	987·0	987·0	986·9	986·8	986·5	986·3	986·3	986·2	986·1	986·1	985·9	985·8	985·9	986·2	986·7	986·9	987·1	987·1	986·6
19	986·8	986·5	986·2	986·0	986·1	986·3	986·2	986·3	986·0	985·8	985·6	985·1	985·1	984·9	984·7	984·9	985·4	985·1	985·0	985·2	985·6	985·6	985·6	985·7	985·7
20	985·6	985·4	985·2	985·4	985·4	985·5	985·6	985·7	985·8	985·7	985·4	985·3	985·2	985·6	985·7	985·7	985·7	985·8	986·1	986·5	986·8	986·9	987·1	987·1	985·8
21	987·0	987·0	987·1	987·3	987·8	988·1	988·5	988·6	988·7	988·6	988·6	988·5	988·4	988·3	988·6	989·2	989·2	989·3	989·6	989·8	990·2	990·5	990·7	990·5	988·7
22	990·7	990·6	990·6	990·9	991·0	991·1	991·2	991·3	991·4	991·5	991·5	991·3	991·3	991·2	991·1	991·0	991·1	991·1	991·6	992·0	992·7	993·0	993·0	992·7	991·4
23	992·8	992·7	992·5	992·5	992·5	992·6	992·7	992·6	992·5	992·4	992·3	992·0	991·7	991·6	991·1	990·7	990·7	990·7	990·8	991·3	991·8	992·1	992·0	991·8	**992·0**
24	991·4	991·3	991·1	990·8	991·0	990·8	990·9	991·0	991·0	990·8	990·7	990·2	990·0	989·5	989·3	989·2	989·4	989·5	989·4	989·3	989·3	989·2	989·2	989·0	990·2
25	988·6	988·4	988·5	988·2	988·2	988·4	988·6	988·8	989·0	989·2	989·2	989·4	989·4	989·5	989·4	989·4	989·4	989·4	989·4	989·3	989·2	988·9	988·4	988·1	988·9
26	987·6	987·4	987·2	986·8	986·5	986·2	986·1	985·9	985·4	985·1	984·9	984·8	984·3	983·8	983·4	983·2	982·8	983·2	983·2	983·4	983·2	983·0	983·0	983·0	984·8
27	982·6	982·4	982·2	982·2	982·3	982·3	982·4	982·5	982·2	982·0	982·0	981·6	981·5	981·0	980·3	979·7	979·2	978·6	977·7	977·1	976·4	975·6	974·8	974·4	980·3
28	973·9	974·3	974·1	974·2	974·1	974·2	974·3	974·2	973·9	973·6	973·4	973·4	973·2	972·8	972·6	972·0	972·0	971·9	971·7	971·3	971·2	970·8	970·3	970·0	972·9
29	969·6	969·4	969·3	969·3	969·7	970·2	970·9	971·5	972·4	972·7	973·3	973·3	973·4	973·3	973·2	973·2	972·7	972·3	971·9	971·4	971·3	971·1	970·6	970·4	971·5
30	970·1	969·8	969·7	969·1	968·4	967·9	967·5	966·8	966·2	965·7	964·9	964·3	963·7	963·3	963·0	962·4	962·3	962·0	962·2	962·2	963·0	963·6	964·3	965·1	**965·4**
31	966·0	966·4	967·0	967·5	968·2	968·7	969·3	970·2	970·8	971·6	972·1	972·5	973·1	973·5	973·8	974·1	874·5	875·1	975·4	975·5	975·7	975·6	975·6	975·8	971·8
Mean ... (Station level)	983 ·25	983 ·09	982 ·96	982 ·91	982 ·91	982 ·98	983 ·13	983 ·23	**983 ·27**	983 ·22	983 ·19	983 ·13	983 ·13	983 ·02	982 ·86	982 ·77	**982 ·75**	982 ·79	982 ·87	983 ·03	983 ·22	983 ·20	983 ·10	983 ·02	983 ·05
Mean ... (Sea level) ...	**1012 ·34**	1012 ·21	1012 ·11	1012 ·08	1012 ·07	1012 ·03	1012 ·05	1012 ·05	1011 ·98	1011 ·85	1011 ·78	1011 ·62	1011 ·62	1011 ·47	1011 ·29	**1011 ·24**	1011 ·30	1011 ·40	1011 ·59	1011 ·89	1012 ·15	1012 ·20	1012 ·15	1012 ·09	1011 ·86

168. Eskdalemuir : H_b = 237·3 metres. **June, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb,	mb.
1	976·0	976·3	976·6	976·8	976·7	976·6	976·9	976·6	976·5	976·3	976·0	976·2	976·1	976·0	976·1	975·8	975·7	975·8	975·9	976·0	976·3	976·3	976·2	976·4	976·2
2	976·1	976·2	976·2	976·3	976·5	976·8	977·4	977·7	977·8	978·2	978·5	978·8	979·0	979·3	979·5	979·7	980·6	981·6	982·3	982·6	983·5	983·8	984·1	984·4	979·3
3	984·5	984·7	985·0	985·0	985·5	985·9	986·1	986·2	986·7	986·4	986·1	986·1	985·9	985·8	985·6	985·3	985·2	985·1	984·9	985·2	985·4	985·3	985·3	985·0	985·5
4	984·9	984·7	984·5	984·4	984·4	984·3	984·4	984·4	984·1	984·0	983·7	983·4	983·1	982·9	982·4	982·3	982·3	982·2	982·5	982·7	983·1	983·3	983·3	983·2	983·6
5	983·2	983·0	982·7	982·6	982·7	982·8	983·0	983·3	983·3	983·4	983·4	983·4	983·3	983·5	983·4	983·4	983·5	983·8	984·4	985·1	985·9	986·4	986·5	986·7	983·8
6	986·6	986·7	986·9	987·2	987·4	987·8	988·0	988·4	988·5	988·7	989·1	988·7	988·7	988·9	989·0	989·2	989·2	989·4	989·8	990·2	990·5	990·6	990·6	990·5	988·7
7	990·4	990·2	989·9	989·6	989·2	989·2	989·0	988·6	988·2	988·0	987·7	987·3	986·5	986·0	985·5	985·1	984·5	984·1	984·0	983·8	983·5	982·9	982·0	981·2	986·7
8	980·4	979·9	979·2	979·1	979·0	978·9	978·9	978·9	979·1	979·0	978·9	979·0	978·7	978·5	978·2	977·8	977·9	978·0	978·1	978·5	979·0	978·9	978·7	978·5	978·9
9	978·5	978·5	978·1	978·0	978·0	978·0	978·1	978·0	977·9	977·6	977·1	976·9	976·3	975·9	974·9	974·1	973·7	973·3	972·6	972·1	971·9	971·2	970·0	969·0	975·6
10	968·3	967·1	966·1	965·1	963·9	963·0	962·7	961·4	961·1	959·9	960·0	959·7	959·7	959·4	959·3	959·0	959·0	958·7	958·8	959·2	959·4	959·4	959·2	959·2	**961·4**
11	959·5	959·9	960·2	960·2	960·4	960·6	961·0	961·3	961·5	961·6	962·0	962·4	962·7	962·9	963·4	963·8	964·1	964·4	964·8	965·3	966·0	966·4	966·9	967·0	962·7
12	967·2	967·1	967·1	966·9	966·8	966·9	966·5	966·5	966·3	965·7	965·5	965·2	965·2	965·5	966·1	966·5	966·8	967·5	967·9	968·3	969·0	969·3	969·7	969·8	967·0
13	970·0	970·4	970·2	970·5	970·9	971·1	971·4	971·6	971·8	971·9	971·6	971·6	971·8	972·1	972·2	972·4	972·5	972·8	973·2	973·9	974·3	974·7	974·5	974·8	972·1
14	974·6	974·7	974·4	974·2	974·0	973·6	973·5	973·0	972·7	971·7	971·3	971·4	971·8	971·6	971·8	972·0	972·4	972·9	973·1	973·1	973·5	973·6	974·0	974·1	973·1
15	974·4	975·1	975·7	976·1	976·5	977·1	977·4	978·1	978·4	979·2	979·5	980·2	980·7	981·2	981·5	981·6	982·0	982·4	982·9	983·2	984·0	984·2	984·2	984·0	979·8
16	983·9	983·9	983·8	983·9	984·0	984·0	984·6	984·4	984·5	984·8	984·7	984·5	984·4	984·3	984·2	984·0	983·7	983·8	983·5	983·7	984·0	983·8	983·4	983·1	984·1
17	982·9	982·6	982·2	982·0	981·9	981·4	981·2	980·9	980·7	980·3	979·8	979·2	978·8	978·5	977·9	977·3	977·1	977·0	977·0	977·0	977·1	977·2	977·2	977·3	979·5
18	977·5	977·6	977·7	978·1	978·4	979·0	979·3	979·9	980·4	980·6	981·3	981·8	982·4	982·8	983·1	983·3	983·7	984·3	985·0	985·1	985·7	986·2	986·4	986·9	981·7
19	987·0	987·2	987·0	987·1	987·1	987·4	987·5	987·7	988·3	988·3	988·2	988·1	988·0	988·1	988·1	988·0	988·0	988·0	987·7	987·7	987·3	987·4	987·0	987·0	987·6
20	986·5	986·5	986·6	986·7	986·6	986·7	986·8	986·9	987·0	987·0	986·9	986·9	986·8	986·6	986·0	985·1	984·7	984·2	984·1	984·7	984·6	985·1	985·0	984·6	986·0
21	984·9	984·8	984·3	983·9	984·1	984·2	984·0	984·0	983·7	983·7	983·6	983·7	983·5	983·2	983·3	983·3	983·0	983·2	983·1	983·0	983·2	983·0	983·0	982·0	983·6
22	981·9	981·6	981·1	981·7	981·5	981·1	981·0	981·1	980·9	980·8	981·1	981·4	981·9	982·0	982·4	982·5	983·0	983·3	984·3	984·7	985·3	985·4	985·6	985·8	982·5
23	985·9	986·0	986·3	986·5	986·8	987·0	987·3	987·6	987·7	987·8	987·9	988·1	988·0	987·8	988·2	988·0	988·1	988·4	988·7	989·4	989·9	990·0	990·3	990·4	987·9
24	990·6	990·2	990·1	990·3	990·2	990·5	990·5	990·7	990·9	991·2	991·3	991·7	991·9	992·0	992·4	992·6	992·7	992·8	993·2	993·8	994·4	994·9	995·1	995·3	992·0
25	995·6	995·6	995·7	995·8	995·8	996·0	996·2	996·5	996·5	996·5	996·5	996·3	996·2	996·0	996·0	995·8	995·7	995·6	995·6	995·7	995·8	996·4	996·7	996·4	996·0
26	996·4	996·4	996·3	996·3	996·5	996·6	996·7	996·7	996·8	996·6	996·6	996·6	996·5	996·5	996·5	996·5	996·3	996·3	996·4	996·2	996·6	996·9	996·9	997·0	996·5
27	997·0	996·9	996·8	996·9	997·0	997·0	997·1	997·7	997·8	997·8	997·5	997·5	997·3	997·3	997·3	997·5	997·5	997·4	997·6	998·2	998·4	998·9	999·0	999·1	997·6
28	999·1	999·1	999·1	999·2	999·3	999·5	999·9	999·9	999·9	000·0	000·0	999·9	000·0	000·0	000·0	999·8	999·9	000·0	000·1	000·2	000·9	000·9	000·9	000·8	**999·9**
29	000·6	000·5	000·5	000·2	000·3	000·3	000·4	000·0	999·8	999·3	999·1	998·8	998·4	998·1	998·0	997·6	997·5	997·3	997·0	996·8	996·9	996·9	996·7	996·7	998·7
30	996·6	996·3	996·2	996·1	995·9	995·8	996·0	995·9	995·8	995·9	995·5	995·4	995·3	995·1	994·7	994·4	994·4	994·4	994·5	994·9	995·1	995·1	995·0	994·8	995·4
Mean ... (Station level)	983 ·37	983 ·32	983 ·22	983 ·22	983 ·24	983 ·30	983 ·43	983 ·46	983 ·49	983 ·41	983 ·35	983 ·34	983 ·30	983 ·26	983 ·23	**983 ·12**	983 ·16	983 ·27	983 ·43	983 ·68	984 ·02	**984 ·15**	984 ·11	984 ·03	983 ·44
Mean ... (Sea level) ...	1012 ·10	1012 ·09	1012 ·01	1012 ·03	1011 ·99	1011 ·94	1011 ·91	1011 ·82	1011 ·77	1011 ·62	1011 ·51	1011 ·47	1011 ·40	1011 ·34	1011 ·29	**1011 ·19**	1011 ·26	1011 ·44	1011 ·70	1012 ·07	1012 ·52	**1012 ·77**	1012 ·76	1012 ·73	1011 ·84
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Mean	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

169. Eskdalemuir : H_b (height of barometer cistern above M.S.L.) = 237·3 metres. **July, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	994·6	994·3	994·2	994·2	994·5	994·7	994·8	994·8	994·8	994·9	994·7	994·5	994·4	994·5	994·5	994·3	994·4	995·1	995·5	996·0	996·1	996·3	996·3	996·4	994·9
2	996·5	996·5	996·6	996·7	996·9	997·2	997·4	997·6	997·8	998·0	998·0	998·0	997·8	997·6	997·7	997·5	997·4	997·5	998·0	998·6	999·1	999·2	999·2	999·3	997·7
3	999·3	999·4	999·2	999·3	999·3	999·2	999·2	999·3	999·2	999·1	998·9	998·6	998·3	997·6	997·2	996·7	996·4	996·3	996·4	996·6	997·1	996·9	996·7	996·5	998·1
4	996·4	996·1	995·8	995·5	995·3	995·2	995·2	995·2	994·9	994·9	994·4	993·9	993·3	993·1	992·7	992·4	992·2	992·3	991·9	992·1	992·4	992·3	992·1	991·6	993·9
5	991·4	991·3	990·9	990·4	990·3	990·1	989·8	989·7	989·7	989·9	989·5	989·4	988·6	988·0	987·8	987·3	986·9	987·2	987·4	987·3	987·1	987·1	986·6	986·0	988·9
6	985·7	985·4	984·6	984·4	983·8	983·4	983·1	983·1	982·7	982·1	981·8	981·3	980·6	980·0	980·0	979·8	980·1	980·1	980·1	980·4	980·6	981·3	981·3	981·4	982·1
7	981·8	981·8	981·8	981·8	981·8	982·1	982·6	982·6	982·8	982·6	983·0	983·2	983·4	983·5	983·7	984·2	984·4	984·7	985·2	985·6	986·0	986·4	986·9	987·1	983·6
8	987·2	987·2	987·2	987·1	987·3	987·3	987·7	987·7	987·8	987·8	988·1	988·1	987·9	987·6	987·6	987·4	987·1	986·8	986·7	986·8	987·1	987·1	987·4	987·1	987·4
9	986·7	986·2	985·6	985·0	984·8	984·6	984·3	984·2	984·4	984·3	984·1	983·7	983·3	983·0	982·8	982·8	982·7	983·0	983·1	983·3	983·6	983·7	984·3	984·4	984·1
10	984·5	984·5	984·5	984·6	984·9	985·3	985·7	985·7	986·0	986·3	986·1	986·5	987·0	986·8	986·7	986·5	986·7	986·4	986·4	986·7	986·4	986·4	986·2	986·3	985·9
11	985·9	985·7	985·9	985·8	986·0	986·2	986·7	987·0	987·3	987·5	987·7	987·6	987·9	987·6	987·3	987·3	987·2	987·6	987·8	988·3	988·7	988·7	988·8	988·8	987·3
12	988·9	988·6	988·5	988·5	988·6	988·7	988·8	989·2	989·7	990·0	990·0	990·6	990·7	990·5	990·8	991·1	991·3	991·1	991·3	991·4	991·4	991·7	992·1	992·0	990·2
13	992·0	991·9	992·0	992·1	992·3	992·6	992·7	992·6	992·6	992·5	992·3	992·3	991·9	991·6	991·4	991·1	990·7	990·5	990·4	990·5	990·8	990·9	990·8	990·7	991·7
14	990·8	990·6	990·4	990·4	990·5	990·5	990·4	990·5	990·4	990·2	990·2	990·2	990·2	990·3	990·0	990·4	990·7	992·1	992·6	992·8	993·4	993·6	993·8	993·9	991·1
15	993·8	993·8	993·5	993·5	993·5	993·7	994·2	994·2	994·3	994·7	994·9	995·0	994·9	994·9	994·9	994·8	994·6	994·6	994·6	994·7	995·4	995·6	995·8	995·9	994·5
16	995·9	995·5	995·1	995·1	994·7	995·0	995·1	995·1	995·1	995·0	995·0	994·7	994·3	994·1	993·6	993·2	992·8	992·7	992·5	992·4	992·7	992·6	992·7	992·5	994·1
17	992·2	991·7	991·4	991·3	991·2	991·1	991·0	990·8	990·5	990·5	990·4	990·0	989·6	989·5	989·2	989·0	988·7	988·7	988·7	988·6	988·7	988·8	988·5	988·4	990·0
18	987·7	987·7	987·5	987·2	987·0	987·0	986·9	986·6	986·4	986·3	986·2	985·9	985·4	985·3	984·7	984·1	983·1	983·3	982·6	981·8	981·5	980·7	979·5	978·7	984·9
19	978·4	978·1	973·4	975·2	974·5	974·5	974·1	973·6	973·4	973·2	973·2	973·2	973·3	973·4	973·9	974·1	974·2	974·3	975·0	975·3	975·6	976·2	976·7	976·9	974·8
20	977·1	977·2	977·4	977·7	978·1	978·5	979·5	979·9	980·6	981·1	981·2	981·2	981·5	981·6	981·5	981·8	982·0	981·8	982·0	982·0	981·9	981·4	981·2	980·5	980·3
21	979·8	978·7	977·4	976·1	975·4	974·4	973·7	973·4	973·0	972·8	972·5	972·6	973·5	973·9	975·3	976·0	977·1	978·2	979·1	980·5	981·7	982·3	982·8	983·1	976·7
22	983·5	983·4	983·5	983·4	983·3	983·5	983·6	983·5	983·0	982·4	982·0	981·2	980·5	979·6	978·6	978·0	977·5	977·3	977·6	976·6	976·6	976·6	976·7	975·7	980·5
23	975·6	975·5	975·1	975·0	974·5	974·6	975·3	975·6	975·4	975·5	977·0	978·1	978·6	979·1	979·7	980·3	980·1	980·2	980·7	980·7	980·9	980·6	980·2	979·7	977·7
24	979·0	977·9	976·9	976·0	975·1	974·3	974·1	973·2	972·1	971·9	971·2	970·8	970·3	969·6	969·0	968·6	967·8	967·3	966·8	966·7	966·8	966·7	966·5	966·4	**971·3**
25	966·5	966·7	967·0	967·5	968·2	969·0	970·1	970·8	973·1	974·4	975·8	977·3	978·1	978·9	980·1	981·0	981·3	982·1	982·7	983·3	984·1	984·7	984·7	984·9	976·0
26	985·1	985·1	985·0	985·0	985·1	985·3	985·7	986·2	986·3	986·4	986·7	987·1	987·5	987·9	988·2	988·5	988·9	989·3	990·1	990·7	991·8	992·2	992·5	992·6	987·7
27	993·0	992·7	992·7	993·1	993·6	993·7	994·0	994·5	994·8	994·8	994·6	994·8	994·9	994·8	994·7	994·5	994·5	995·0	995·3	995·6	995·5	996·2	995·5	995·7	994·5
28	996·0	996·0	995·9	995·7	995·4	995·5	995·4	995·1	995·0	994·4	994·2	993·6	993·2	993·1	992·4	991·7	991·3	991·0	991·1	991·0	991·2	990·9	991·1	991·2	993·5
29	991·3	991·1	991·4	991·3	991·3	991·4	991·6	991·7	991·6	991·4	991·3	991·2	991·3	991·2	991·1	991·2	991·4	991·4	991·9	992·1	992·6	992·8	993·0	993·2	991·6
30	993·4	993·5	993·5	993·7	994·2	994·5	994·9	995·4	995·5	995·7	995·9	996·0	996·3	996·3	996·4	996·6	996·8	996·9	997·5	998·2	998·8	999·4	999·7	000·0	996·1
31	000·3	000·4	000·4	000·4	001·0	001·1	001·4	001·5	001·5	001·3	001·3	001·3	001·3	001·1	000·7	000·6	000·2	000·2	000·1	000·2	000·4	000·6	000·5	000·4	**000·7**
Mean ... (Station level)	988·07	987·89	987·56	987·52	987·50	987·55	987·71	987·75	987·80	987·80	987·81	987·80	987·73	987·61	987·55	987·51	**987·43**	987·58	987·78	987·96	988·26	988·38	**988·39**	988·30	987·80
Mean ... (Sea level) ...	1016·60	1016·43	1016·12	1016·09	1016·05	1016·14	1016·07	1016·01	1015·97	1015·91	1015·85	1015·80	1015·70	1015·55	1015·49	**1015·47**	1015·52	1015·63	1015·92	1016·21	1016·61	1016·80	**1016·88**	1016·82	1016·06

170. Eskdalemuir : H_b = 237·3 metres. **August, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	000·3	000·1	999·9	999·6	999·6	999·7	999·5	999·3	998·9	998·7	998·6	998·4	998·1	997·9	997·5	997·3	997·0	997·0	997·1	997·1	997·4	997·2	997·1	997·0	998·4
2	997·0	996·8	996·6	996·8	996·8	996·8	996·8	996·9	997·0	996·8	996·9	996·9	996·9	996·8	996·9	996·9	996·9	997·1	997·2	997·5	998·0	998·0	998·3	998·1	997·1
3	998·1	998·1	998·1	998·4	998·5	998·8	999·1	999·5	999·5	999·6	999·7	999·7	999·8	999·7	999·6	999·5	999·5	999·5	999·5	999·7	000·0	000·1	000·2	000·1	**999·3**
4	999·9	999·9	999·6	999·7	999·7	999·9	999·5	999·4	999·3	999·4	999·1	999·0	998·8	998·5	998·3	998·2	997·9	997·7	997·8	998·0	998·4	998·3	998·4	998·5	998·9
5	998·4	998·1	998·0	997·9	997·6	997·6	997·5	997·4	997·3	997·2	997·0	996·9	996·6	996·4	995·8	995·4	995·3	995·0	994·9	994·4	994·3	994·1	993·5	992·9	996·3
6	992·0	991·2	990·5	990·1	989·4	989·3	989·3	989·2	988·9	989·1	989·1	988·8	988·6	988·2	988·5	988·2	987·7	987·9	987·8	988·2	988·9	988·8	988·8	989·0	989·1
7	989·1	989·0	989·0	989·0	989·4	989·6	989·8	989·8	989·9	989·8	989·6	990·0	989·8	989·9	990·0	990·1	990·0	990·1	990·4	990·9	991·3	991·4	991·4	991·3	990·0
8	991·2	990·7	990·9	990·6	990·6	990·5	990·2	990·4	989·7	989·9	990·2	989·7	989·6	989·1	988·8	988·9	988·9	988·9	989·2	989·2	989·3	989·2	989·3	989·1	989·8
9	989·1	988·8	988·6	988·6	988·4	988·5	988·7	988·6	988·5	987·9	987·4	987·2	986·9	986·6	986·3	986·0	985·8	985·5	985·5	985·0	985·0	985·0	983·9	983·3	987·0
10	982·6	981·7	981·2	980·6	980·0	979·5	979·2	979·0	978·7	978·0	977·5	977·0	977·1	976·6	976·6	976·5	976·3	976·3	976·2	976·3	976·5	976·3	976·1	975·7	978·1
11	975·7	975·6	975·5	975·4	975·1	975·1	975·2	974·9	974·6	974·3	974·3	974·4	974·5	974·5	974·3	974·1	973·9	974·2	974·6	974·8	975·3	976·0	976·4	976·9	975·0
12	977·0	977·5	978·2	978·6	979·4	979·8	980·5	980·7	981·1	981·6	982·3	982·6	982·8	983·0	983·2	983·3	983·4	983·2	983·1	983·1	982·7	982·3	981·8	981·1	981·3
13	980·3	979·1	978·0	977·5	977·1	976·9	976·8	976·7	976·8	976·7	977·0	977·2	977·1	977·2	977·5	977·5	977·6	977·3	977·4	977·3	977·4	977·4	977·1	977·0	977·5
14	976·8	976·5	975·8	975·2	975·0	975·1	975·6	976·0	976·6	977·0	977·3	977·4	977·8	978·3	979·1	979·3	979·8	980·2	980·9	981·7	982·3	982·4	982·9	983·3	978·3
15	983·5	983·4	983·4	983·3	983·5	983·7	983·6	983·6	983·6	983·5	983·3	982·7	982·7	982·5	982·2	982·3	982·4	982·3	982·9	983·4	983·5	984·0	984·3	984·4	983·2
16	984·5	984·5	984·6	984·5	984·6	984·6	984·6	984·5	984·6	984·5	984·5	984·2	984·1	984·0	983·7	983·8	983·4	983·3	983·3	983·6	983·4	983·1	982·7	982·3	984·0
17	982·0	981·5	981·6	981·1	981·3	981·2	981·4	981·6	982·1	982·6	982·6	982·6	982·8	983·0	982·8	982·9	982·9	982·6	982·9	982·7	982·4	982·0	981·7	981·2	982·2
18	980·6	979·6	979·2	978·3	977·8	976·6	976·1	975·7	975·1	974·6	974·8	975·2	975·3	975·8	975·8	976·1	976·1	976·5	977·3	977·7	977·8	978·1	978·2	978·2	977·0
19	978·4	978·9	978·7	978·6	978·7	978·8	978·8	979·3	979·2	979·1	979·0	979·0	979·1	979·0	978·9	978·9	978·8	978·8	978·9	979·3	979·5	979·6	979·5	979·7	979·0
20	979·8	979·8	979·7	979·5	979·3	978·9	978·2	977·5	976·2	975·2	974·1	973·0	970·5	968·6	968·2	967·4	967·6	968·6	968·9	969·5	970·1	970·3	970·5	970·7	973·6
21	970·6	970·6	970·4	970·2	970·5	970·3	970·2	970·3	970·1	970·1	970·8	971·1	971·6	971·1	971·3	971·6	972·1	972·7	973·2	973·3	973·2	973·4	973·9	973·9	**971·5**
22	974·3	974·6	975·0	975·3	976·4	978·1	979·6	980·6	981·8	982·3	983·3	983·9	984·9	985·8	986·5	987·3	988·3	989·1	990·3	990·9	991·3	992·6	992·8	993·3	983·7
23	993·5	993·5	993·6	993·8	994·1	994·2	994·0	993·7	993·2	992·9	992·5	991·8	991·0	989·9	989·0	987·8	986·5	984·8	983·4	982·6	981·5	981·0	981·2	981·3	989·5
24	982·6	983·9	985·2	986·4	987·0	987·5	988·1	988·3	988·4	988·6	988·6	988·6	988·8	988·3	988·2	987·9	987·2	986·9	987·3	987·1	987·0	987·1	986·7	986·7	987·1
25	986·6	986·1	986·0	985·7	985·7	985·8	985·7	985·7	985·9	986·0	986·4	986·9	986·7	987·0	987·3	987·4	987·9	987·7	988·1	988·6	988·8	988·9	989·1	989·2	987·0
26	988·9	989·0	989·1	989·3	989·8	990·3	990·0	990·0	990·7	991·1	991·1	992·0	992·7	992·8	992·9	993·6	994·1	994·5	994·6	995·3	995·7	996·3	996·5	996·7	992·2
27	996·8	997·3	997·6	997·9	998·2	998·6	999·0	999·3	999·2	999·5	999·6	999·7	999·7	999·8	999·8	999·7	999·6	999·5	999·7	999·9	000·2	000·2	000·2	000·0	999·1
28	000·0	999·7	999·4	999·3	999·3	999·4	999·6	999·5	999·2	999·1	998·7	998·3	998·0	997·6	997·1	996·6	996·0	995·6	995·7	995·9	995·8	995·5	995·3	995·0	997·8
29	994·7	994·3	993·6	993·4	993·1	993·0	992·7	992·6	992·6	992·3	992·0	991·8	991·3	991·0	990·5	990·2	989·4	989·0	989·4	989·7	989·2	989·0	989·0	988·5	991·5
30	988·0	987·7	987·1	986·6	986·2	985·7	985·6	985·6	986·3	985·0	984·6	984·4	984·2	984·1	984·3	984·5	985·3	985·5	985·6	985·5	986·9	986·8	987·6	987·8	985·9
31	988·1	988·0	987·8	988·5	989·5	990·2	990·8	991·3	992·2	992·7	993·2	993·4	994·0	993·9	993·8	994·2	994·8	995·1	995·2	995·8	995·9	996·0	996·0	995·9	992·6
Mean ... (Station level)	**987·11**	986·95	986·83	986·77	986·83	986·90	986·96	987·00	987·01	986·94	986·94	986·90	986·83	986·67	986·60	986·56	**986·53**	**986·53**	986·72	986·90	987·07	**987·11**	**987·11**	987·03	986·87
Mean ... (Sea level) ...	1015·65	1015·52	1015·43	1015·38	1015·45	1015·50	1015·44	1015·35	1015·27	1015·11	1015·05	1014·97	1014·89	1014·71	1014·63	1014·61	**1014·61**	1014·68	1014·97	1015·25	1015·47	1015·56	**1015·69**	1015·55	1015·20
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE. When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

171. Eskdalemuir : H_b (height of barometer cistern above M.S.L.) = 237·3 metres. **September, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	995·8	996·0	996·0	995·8	995·8	996·2	996·2	996·1	996·2	995·9	995·6	995·1	994·9	994·2	993·7	993·6	993·4	993·4	993·7	993·9	993·7	993·6	993·2	993·0	994·9
2	992·4	992·1	991·8	991·3	991·0	991·2	991·2	991·2	991·3	991·1	990·7	990·6	990·5	990·5	990·4	990·1	989·9	989·7	990·0	990·2	990·2	990·2	990·3	990·3	990·8
3	989·8	989·5	989·3	989·1	988·8	989·2	989·3	989·1	989·2	989·2	989·2	988·9	988·8	988·7	988·6	988·3	988·2	988·2	988·8	988·9	988·8	988·8	988·5	988·2	988·9
4	988·0	987·7	987·5	986·9	986·6	986·3	986·0	985·9	985·5	985·9	985·7	985·7	985·3	985·0	984·6	984·1	983·9	984·2	984·6	985·3	985·7	985·7	986·1	986·3	985·8
5	986·8	987·2	987·3	987·6	987·4	987·9	988·4	988·3	988·4	988·5	988·4	988·4	988·6	988·5	988·2	988·2	987·5	987·5	987·4	987·7	987·9	987·9	988·2	987·8	987·9
6	987·5	987·5	987·6	987·6	987·6	987·8	988·1	988·2	988·5	988·4	988·2	988·4	988·2	988·3	988·4	988·4	988·2	988·3	988·5	988·7	988·5	988·4	988·1	987·6	988·1
7	987·4	987·1	986·9	986·4	986·3	986·4	986·5	986·3	986·4	986·2	986·3	985·9	985·9	985·7	985·6	985·7	986·3	986·0	986·2	987·0	988·3	989·0	989·2	989·7	986·7
8	990·6	990·8	990·8	991·5	992·0	992·8	993·1	993·5	994·3	994·7	994·7	994·8	994·7	994·5	994·1	993·8	993·5	993·0	993·0	992·6	991·9	991·3	990·8	990·1	992·8
9	989·0	988·2	987·8	987·7	987·7	987·9	988·2	988·3	989·0	989·1	989·0	988·9	988·6	988·4	988·2	987·7	987·7	987·7	987·9	987·9	987·7	987·3	986·8	986·0	988·1
10	985·1	984·0	983·0	982·5	982·3	982·4	982·5	982·6	982·7	982·9	982·8	982·7	982·7	982·7	982·0	981·9	981·8	981·7	981·7	981·7	981·6	981·2	980·5	979·8	982·4
11	979·0	978·8	978·2	977·3	976·7	976·5	976·3	975·9	975·5	975·2	974·8	974·1	973·7	972·9	972·2	971·6	971·6	971·0	971·1	971·0	969·9	969·6	969·3	968·6	974·0
12	968·8	969·0	968·3	968·3	969·0	970·3	971·3	971·2	971·6	972·3	972·5	973·0	973·0	973·3	973·7	974·0	975·0	975·6	976·4	977·6	978·0	978·6	979·3	980·2	**973·1**
13	980·9	981·6	982·3	983·2	983·6	984·5	985·2	986·0	986·3	986·2	986·5	985·7	985·4	985·0	984·4	983·8	983·8	984·1	985·3	985·4	985·8	986·0	986·0	986·3	984·6
14	986·8	987·7	988·2	988·7	988·7	989·3	989·8	990·7	991·4	991·6	991·8	991·4	991·4	990·8	990·6	990·0	989·3	988·5	987·5	987·0	986·1	985·4	985·3	985·2	988·9
15	984·4	983·3	982·5	981·7	981·0	981·0	981·2	981·3	981·7	982·3	982·7	983·1	983·7	984·0	983·6	984·5	987·0	988·0	988·6	989·2	990·3	989·8	990·8	991·5	984·7
16	992·3	992·5	992·6	992·7	992·7	992·8	993·1	993·2	993·0	992·3	992·3	991·7	991·2	990·9	990·2	989·5	988·4	988·4	988·4	988·0	987·5	987·5	988·0	988·3	990·8
17	988·4	988·5	988·1	987·6	987·6	987·8	988·1	987·8	987·8	988·1	988·5	989·5	989·7	989·8	990·2	989·9	990·2	990·2	990·4	990·4	990·3	990·3	989·9	989·6	989·1
18	989·6	989·2	989·0	988·7	988·6	988·8	988·6	988·1	987·6	987·8	987·6	986·9	986·5	986·3	985·9	985·6	985·6	985·7	985·9	985·9	986·0	986·0	986·0	986·0	987·2
19	985·7	985·7	985·3	985·4	985·3	985·7	986·3	986·6	986·7	987·2	987·5	987·6	988·0	987·8	987·8	988·3	989·0	989·3	989·2	990·0	989·6	990·6	990·8	990·8	987·7
20	990·7	990·0	990·1	990·5	990·9	991·0	991·5	992·6	993·0	993·4	994·1	994·6	995·3	995·9	996·3	996·6	997·1	997·4	998·0	998·4	999·3	999·4	999·6	999·6	994·6
21	999·7	999·6	999·4	999·4	999·1	999·4	999·7	999·7	999·6	999·6	999·3	998·8	998·7	998·4	998·3	998·3	998·3	998·3	998·4	998·4	998·7	998·8	998·6	998·8	999·0
22	998·8	998·6	998·7	998·7	999·0	999·3	999·3	999·7	999·6	999·9	000·1	999·9	999·4	999·3	999·2	999·1	999·0	998·9	999·2	999·2	999·2	999·0	998·7	998·3	**999·2**
23	998·2	997·9	997·4	997·0	996·8	996·7	996·4	996·1	995·7	995·1	994·9	994·4	993·5	993·1	992·6	992·7	991·3	990·6	990·4	990·1	989·4	988·6	987·6	986·7	993·7
24	985·7	984·4	983·2	982·2	981·2	980·4	980·6	981·5	982·0	982·8	983·3	983·2	983·2	983·2	983·1	983·0	982·8	982·7	982·6	982·1	981·5	980·6	980·3	979·8	982·5
25	979·0	978·3	978·1	977·0	977·0	976·7	976·4	976·4	976·2	975·8	975·6	975·2	975·4	975·3	975·3	974·8	975·3	975·6	976·0	976·1	976·0	976·3	976·1	976·1	976·3
26	975·7	975·6	975·6	975·6	975·6	975·6	975·7	975·9	976·2	976·3	976·3	976·3	976·3	976·5	976·9	977·1	977·5	978·1	978·6	978·8	979·4	979·4	979·3	979·2	976·9
27	979·0	978·9	978·5	978·6	978·6	979·2	980·3	981·6	982·1	983·0	983·8	984·4	985·1	985·4	986·3	987·1	987·0	988·6	989·0	989·4	989·9	990·2	990·5	990·6	984·2
28	990·7	990·7	990·8	990·9	991·0	991·3	991·5	991·5	991·5	991·4	992·1	992·1	992·1	992·0	992·6	993·0	993·1	993·3	993·7	994·1	994·4	994·4	994·6	994·7	992·3
29	994·9	994·9	994·8	994·9	995·1	995·5	996·0	996·4	996·3	996·2	996·3	996·5	996·1	996·1	996·2	996·2	996·3	996·7	997·1	997·2	997·4	997·2	997·1	997·1	996·1
30	997·2	997·0	996·6	996·5	996·6	996·6	996·8	996·9	997·0	997·0	997·1	997·1	997·0	996·8	996·4	996·1	996·3	996·3	996·7	996·5	996·1	996·0	995·9	996·0	996·6
Mean (Station level)	987·93	987·74	987·52	987·38	**987·32**	987·55	987·79	987·95	988·08	988·18	988·26	988·16	988·10	987·98	987·85	987·77	987·81	987·90	988·14	988·29	**988·30**	988·24	988·18	988·07	987·94
Mean (Sea level)	1016·65	1016·48	1016·28	1016·16	1016·12	1016·37	1016·56	1016·60	1016·61	1016·60	1016·65	1016·50	1016·39	1016·28	1016·17	**1016·10**	1016·21	1016·39	1016·71	1016·91	**1016·96**	1016·91	1016·85	1016·76	1016·51

172. Eskdalemuir : H_b = 237·3 metres. **October, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	996·3	996·2	996·0	995·8	996·1	996·1	996·4	996·9	997·1	997·5	997·6	997·8	997·8	998·0	998·1	998·1	998·1	998·1	998·0	998·0	997·5	997·4	997·1	996·8	997·2
2	996·7	996·6	996·1	996·0	995·7	996·1	996·5	996·7	997·1	997·3	997·3	997·4	997·2	997·3	997·3	997·4	997·3	997·9	998·8	999·0	999·3	999·6	999·8	000·2	997·5
3	000·3	000·6	000·7	000·8	000·7	001·3	001·9	002·4	002·6	002·9	003·2	003·3	003·3	003·3	003·2	002·8	003·0	003·4	004·1	004·5	004·8	004·8	005·0	005·2	002·7
4	005·4	005·4	005·4	005·5	005·7	006·0	006·3	006·6	007·0	007·3	007·3	007·2	006·9	006·7	006·6	006·4	006·5	006·6	006·9	007·0	007·0	007·1	007·4	007·0	**006·5**
5	006·8	006·3	005·8	005·4	005·3	005·4	005·4	005·4	005·4	005·1	004·6	004·1	003·6	002·7	002·0	001·7	001·6	001·6	001·2	000·8	000·8	000·1	999·5	999·0	003·5
6	998·0	997·2	996·4	995·6	994·9	994·4	994·2	994·1	993·5	992·9	992·5	991·4	990·6	990·0	989·4	988·5	988·2	987·6	987·5	987·3	987·0	986·1	985·3	984·9	991·4
7	984·3	983·7	983·0	982·6	982·6	982·5	982·6	982·4	982·1	981·8	981·5	981·0	980·6	980·3	979·8	979·5	979·3	979·0	978·8	978·4	978·0	977·4	976·4	975·6	980·7
8	974·7	974·0	972·8	973·1	973·4	974·6	975·3	976·1	976·7	977·2	977·4	977·1	976·6	976·6	976·5	976·3	975·8	975·4	974·6	973·5	972·0	970·2	968·4	965·3	974·5
9	962·4	959·3	955·4	951·4	948·4	947·5	948·6	949·6	949·6	948·5	947·9	947·9	947·7	947·6	948·7	949·1	949·6	951·9	955·1	958·2	961·0	963·5	965·5	967·5	**953·4**
10	969·0	970·7	971·4	971·9	972·8	973·5	974·2	974·7	975·3	975·7	976·0	976·2	976·8	977·0	977·4	977·6	978·0	978·6	979·0	979·1	979·1	979·0	978·7	978·6	975·6
11	978·3	977·8	977·1	976·2	975·2	974·4	973·2	971·9	970·6	969·4	968·8	967·7	966·3	965·8	966·0	965·7	965·8	966·6	966·9	966·9	967·1	967·1	967·4	968·3	970·2
12	969·2	970·2	970·6	971·9	973·0	973·9	975·0	976·1	976·7	976·9	977·0	976·8	976·2	975·6	974·3	972·9	971·6	969·5	967·0	964·2	961·5	960·6	960·5	960·4	971·1
13	960·0	958·9	958·8	959·2	959·7	960·9	962·9	964·7	966·1	967·0	968·0	968·7	969·0	969·2	969·5	969·5	970·1	970·7	970·7	970·5	970·0	969·3	969·0	968·9	966·1
14	968·2	967·3	967·0	966·3	966·1	965·9	966·4	967·3	967·9	968·6	969·5	970·2	970·8	971·3	971·7	972·0	972·3	973·1	973·4	973·8	974·3	974·4	975·1	975·9	970·2
15	976·4	977·1	977·3	977·9	978·3	978·9	979·6	979·9	980·2	980·1	980·2	980·2	980·4	980·5	980·8	980·7	981·3	981·7	981·9	982·6	983·2	983·6	984·2	984·6	980·3
16	985·1	985·5	986·0	986·4	986·8	987·4	988·0	988·5	988·6	988·6	988·6	988·4	987·9	987·3	986·9	986·4	986·0	986·3	986·3	986·2	986·6	986·6	986·8	986·9	987·0
17	987·3	987·8	988·3	989·3	989·7	990·3	991·4	992·6	993·3	994·6	995·1	995·6	996·0	996·2	996·7	996·9	997·4	998·2	998·7	998·9	999·3	999·5	999·7	000·1	994·4
18	000·3	000·2	000·2	000·4	000·6	000·8	001·1	001·2	001·5	001·6	001·5	001·3	001·1	000·6	000·4	000·3	000·4	000·3	000·3	000·1	999·7	999·4	999·3	999·2	000·5
19	999·2	999·2	999·2	999·1	999·1	999·2	999·4	999·5	999·7	999·7	999·5	999·4	999·0	998·9	998·7	998·3	998·2	998·1	998·1	997·8	997·5	997·2	996·8	996·3	998·7
20	996·1	995·8	995·2	994·8	994·4	993·9	993·9	993·7	993·3	993·2	992·5	992·0	991·4	990·9	990·6	990·2	990·0	990·1	989·5	989·0	988·7	988·0	987·5	986·7	991·9
21	986·0	985·2	984·5	983·6	982·7	982·0	981·5	981·1	980·6	979·8	979·1	978·3	977·5	976·8	976·4	975·9	975·7	975·6	975·4	975·3	975·5	975·4	974·9	974·8	979·1
22	975·1	975·0	974·8	974·6	974·6	974·6	974·8	975·0	975·1	975·2	975·0	975·3	975·3	975·1	975·4	975·4	975·8	976·4	976·6	977·2	977·3	977·2	977·0	977·2	975·6
23	977·3	977·1	977·3	977·3	977·1	977·1	977·2	977·2	977·5	977·6	977·7	977·3	976·7	976·5	976·4	976·1	976·0	976·1	976·2	976·0	975·8	975·6	975·2	975·0	976·7
24	974·7	974·2	973·7	973·3	973·2	972·8	972·6	972·4	972·1	971·5	971·2	970·6	969·8	969·0	968·2	967·5	966·6	966·6	966·1	965·2	964·6	963·0	962·3	961·7	969·6
25	961·2	960·3	959·5	958·6	958·0	957·6	958·0	958·7	959·7	960·0	959·6	958·5	958·1	961·7	962·2	963·6	964·3	966·4	968·0	969·6	971·6	973·5	974·8	975·9	963·0
26	977·4	978·6	979·8	981·1	982·1	983·0	984·0	984·9	985·7	986·5	987·0	987·5	988·2	988·5	988·7	988·9	989·6	990·0	990·5	990·6	990·6	990·6	990·6	990·8	986·2
27	990·4	990·4	990·1	989·5	989·1	989·0	989·0	988·8	988·7	988·4	987·8	987·3	986·9	986·1	985·7	985·2	984·9	984·7	983·9	983·6	983·6	983·0	982·7	982·2	986·9
28	981·6	980·7	979·8	978·9	978·3	977·9	977·7	977·2	976·7	976·3	975·5	975·1	974·3	973·5	972·8	972·2	972·1	972·0	971·9	971·7	971·6	971·4	971·1	970·8	975·3
29	970·8	971·0	970·6	970·7	970·8	970·5	970·5	970·6	970·8	970·9	970·9	970·6	971·0	971·1	971·3	971·3	971·8	972·3	973·0	973·6	974·0	974·1	974·7	975·4	971·7
30	975·6	975·8	976·0	976·2	976·8	977·2	977·9	978·4	978·9	979·2	979·7	979·9	980·1	980·3	980·9	981·3	982·1	982·7	983·5	984·1	984·5	985·1	985·4	985·8	980·1
31	986·0	986·6	987·0	987·0	987·2	987·4	987·9	988·6	988·9	989·2	989·3	989·3	989·9	990·0	990·1	990·3	990·2	990·3	990·5	990·6	990·6	990·2	989·9	989·7	988·9
Mean (Station level)	982·91	982·73	982·45	982·27	**982·21**	982·33	982·69	983·01	983·19	**983·24**	983·19	983·01	982·81	982·72	982·67	982·52	982·57	982·83	982·98	983·01	983·04	982·90	982·84	982·80	982·79
Mean (Sea level)	1012·06	1011·90	1011·61	1011·45	1011·39	1011·52	1011·89	1012·18	**1012·23**	1012·15	1012·02	1011·78	1011·57	1011·46	1011·42	**1011·35**	1011·52	1011·92	1012·11	1012·18	1012·20	1012·09	1012·03	1012·00	1011·83
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

Note.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

173. Eskdalemuir : H_b (height of barometer cistern above M.S.L.) = 237·3 metres. **November, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb,	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	989·6	989·3	989·3	989·0	988·6	988·7	988·9	988·9	988·7	988·7	988·0	987·1	986·4	985·5	985·2	984·4	983·8	983·6	983·2	982·6	982·4	980·5	979·4	978·3	986·1
2	977·8	977·1	976·3	975·9	975·9	976·1	976·5	976·9	976·9	976·5	976·2	975·4	975·1	974·9	974·8	974·9	975·0	975·2	975·4	975·6	976·0	975·9	976·0	976·1	976·0
3	976·6	977·0	977·1	977·1	977·9	978·5	978·8	979·3	980·1	980·6	980·8	980·8	980·7	981·0	980·8	981·0	981·1	981·5	981·3	981·1	981·0	980·5	980·2	980·1	979·7
4	979·5	979·4	978·6	978·3	978·0	977·6	977·7	977·8	977·3	976·7	976·2	975·3	974·2	973·7	972·6	971·9	971·1	970·0	968·8	967·7	966·0	964·4	962·3	960·1	973·5
5	957·5	955·3	953·4	952·0	950·1	949·1	947·4	945·9	944·8	944·5	945·4	947·9	949·9	951·4	952·9	954·0	955·5	956·8	957·5	959·1	959·7	960·5	961·1	962·0	953·0
6	962·3	962·5	962·2	962·3	962·3	962·1	962·2	962·4	962·4	962·3	961·7	961·4	961·3	961·0	960·3	960·2	960·2	960·5	960·5	960·5	960·9	960·7	960·9	961·1	961·4
7	961·0	961·1	961·1	961·1	961·5	961·5	961·5	961·8	961·9	962·2	962·1	962·0	961·9	961·8	961·8	961·9	962·0	962·1	962·1	962·4	962·6	962·7	962·8	962·9	961·9
8	962·8	962·8	962·8	962·7	962·6	962·4	962·4	962·5	962·4	962·2	961·5	960·8	960·5	960·1	959·8	959·4	959·2	959·1	958·7	958·8	958·4	957·6	957·3	957·0	960·7
9	957·0	957·1	957·3	957·3	957·6	958·0	958·3	958·4	958·9	959·0	959·1	959·1	959·2	959·6	960·1	960·7	961·3	962·0	962·7	963·0	963·7	964·2	964·7	964·9	960·0
10	965·4	965·6	966·1	966·3	966·4	966·7	967·0	967·0	967·3	966·4	966·0	964·5	962·8	961·3	960·4	959·8	959·8	960·2	960·5	961·3	961·5	961·4	961·0	960·8	963·6
11	960·3	960·4	960·2	960·2	959·9	959·5	959·5	959·7	959·7	959·5	959·5	959·2	959·5	960·4	961·5	962·4	963·7	964·8	965·7	966·7	967·8	968·8	970·0	971·1	962·3
12	971·7	972·2	972·7	973·3	973·9	974·2	975·2	975·7	976·3	976·4	976·3	976·1	975·7	975·2	974·8	974·5	973·9	973·3	972·8	972·2	971·1	969·8	968·3	967·2	973·5
13	965·5	963·8	961·3	960·1	958·0	956·3	954·7	953·1	953·6	952·8	951·8	952·6	951·4	951·6	950·6	949·7	950·7	950·6	950·2	949·5	949·7	949·6	949·3	949·8	954·0
14	950·4	951·0	951·3	951·4	951·7	952·3	953·1	954·1	954·8	956·2	957·4	958·3	959·6	960·4	961·4	962·5	963·6	965·0	966·3	967·1	968·5	968·8	970·1	971·3	959·0
15	972·2	973·9	975·4	976·0	976·4	976·0	976·4	976·8	977·3	977·3	977·3	977·6	977·5	978·0	978·5	979·4	980·5	981·3	982·4	983·1	984·3	985·4	986·4	987·3	978·7
16	988·1	989·0	989·2	989·7	989·8	989·9	991·0	991·3	991·6	991·9	992·2	992·2	991·9	991·7	991·7	991·3	990·2	988·8	988·4	987·5	985·7	984·2	982·5	981·2	989·3
17	979·8	978·7	977·9	977·4	976·5	976·6	976·1	975·3	975·5	974·9	974·5	974·1	973·6	972·9	971·4	971·0	971·0	971·3	971·1	971·1	970·7	970·0	969·4	969·2	974·0
18	968·5	967·9	967·4	966·5	966·4	966·3	966·2	965·9	966·0	966·0	965·0	963·8	962·7	961·9	960·9	960·2	959·6	958·4	957·2	956·2	955·1	953·7	952·4	951·6	962·3
19	950·1	949·3	947·4	946·3	945·8	945·2	945·2	945·5	945·7	945·1	944·8	943·6	942·8	942·4	941·5	941·2	940·6	940·1	939·6	938·8	938·7	938·6	938·1	937·8	943·4
20	937·9	938·0	937·9	938·0	938·0	938·6	939·3	939·9	940·6	940·9	941·0	940·5	940·0	939·4	939·4	939·3	939·3	938·9	938·8	938·7	938·9	939·0	939·2	939·4	**939·2**
21	939·4	939·7	939·9	940·4	940·5	941·6	942·3	942·9	943·6	944·2	944·5	945·0	945·3	945·7	946·5	947·2	948·0	948·5	949·4	950·4	951·1	951·6	952·4	953·0	945·3
22	953·5	954·3	955·0	955·9	956·7	957·6	958·5	959·7	960·6	961·7	962·4	962·9	963·5	964·3	965·1	965·9	966·9	967·6	968·3	969·1	969·7	970·5	970·9	971·6	962·6
23	972·1	972·5	972·9	973·2	973·8	974·5	974·9	975·7	975·9	976·3	976·3	976·8	976·9	977·2	977·8	978·5	978·9	979·4	979·9	980·5	981·0	981·4	981·9	982·6	976·9
24	982·9	983·3	983·7	984·3	984·6	985·1	985·7	986·3	986·9	987·4	987·7	988·1	988·1	988·2	988·5	988·9	989·6	990·1	990·4	990·5	990·7	990·9	991·1	991·2	987·5
25	991·5	991·6	991·6	991·6	991·6	991·6	991·9	991·9	992·1	992·2	992·1	991·8	991·3	991·0	990·8	990·4	990·3	990·1	989·8	989·4	988·9	988·4	987·8	987·2	990·8
26	986·6	986·5	986·2	985·8	985·9	986·1	986·4	986·7	987·1	987·5	988·0	988·1	988·4	988·4	988·9	989·4	990·1	990·5	991·0	991·0	991·0	991·6	991·7	991·8	988·5
27	991·9	992·1	992·1	992·0	992·0	992·0	992·0	992·0	991·9	991·7	991·5	990·9	990·1	989·5	989·3	988·9	988·7	988·6	988·3	987·7	987·3	986·7	986·1	985·6	990·1
28	985·0	984·4	983·6	983·0	982·1	981·9	981·9	981·5	981·5	981·4	981·0	980·7	980·3	980·0	980·2	979·9	980·2	980·9	981·5	981·9	982·3	982·4	982·9	983·1	981·9
29	983·2	983·4	983·7	983·9	984·1	984·2	984·8	985·1	985·9	986·7	986·8	987·2	987·1	987·3	987·9	988·2	988·7	989·1	989·7	989·7	989·9	990·2	990·0	990·1	986·8
30	990·3	990·5	990·4	990·4	990·6	990·9	991·0	991·1	991·0	991·1	991·1	991·4	991·4	990·8	990·9	990·9	991·0	990·8	991·2	991·3	991·4	991·4	991·3	991·3	**991·0**
Mean (Station level)	970·35	970·32	970·13	970·05	**969·97**	970·04	970·23	970·37	970·61	970·68	970·61	970·51	970·30	970·22	970·21	970·26	970·48	970·64	970·76	970·82	**970·88**	970·71	970·58	970·56	970·43
Mean (Sea level)	999·24	999·22	999·01	998·94	**998·87**	998·94	999·14	999·28	999·51	999·52	999·36	999·21	998·96	998·89	998·90	999·02	999·30	999·49	999·64	999·71	**999·76**	999·59	999·46	999·43	999·27

174. Eskdalemuir : H_b = 237·3 metres. **December, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	991·2	990·8	990·7	990·5	990·1	990·1	990·0	990·0	990·3	990·3	990·1	989·7	989·2	988·4	988·1	987·8	987·2	986·9	986·5	985·8	985·8	985·4	985·2	985·0	988·7
2	984·8	984·6	984·4	984·3	984·4	984·5	984·9	985·1	985·1	984·8	983·9	983·0	981·9	980·2	978·4	978·6	977·9	978·1	978·3	977·9	978·0	978·3	977·9	977·7	981·7
3	977·2	976·3	975·9	975·4	974·9	974·6	974·5	974·1	974·2	974·4	973·8	973·5	973·3	973·1	973·7	974·4	975·4	976·2	976·9	977·1	978·0	978·0	978·5	978·7	**975·5**
4	978·7	979·2	980·4	980·9	981·3	981·7	982·1	982·6	983·4	983·6	984·1	984·1	984·2	984·6	985·0	985·5	986·1	986·9	987·1	987·6	988·0	988·2	988·6	988·3	984·1
5	988·6	988·6	988·3	988·2	988·2	988·3	988·5	988·5	988·6	988·7	988·2	987·7	987·3	986·8	986·7	987·2	987·3	987·6	988·0	988·4	989·3	989·6	990·6	992·0	988·3
6	992·8	993·7	995·4	996·2	997·2	998·4	999·2	000·9	001·8	002·0	002·2	002·0	001·7	001·5	001·6	001·6	001·5	001·2	001·1	000·9	000·4	999·6	999·3	998·8	999·5
7	998·5	997·8	997·3	997·1	996·1	996·4	996·5	996·8	997·3	998·0	998·6	998·6	998·8	999·0	999·3	999·4	999·8	000·0	000·1	999·9	999·6	999·3	999·2	999·2	998·4
8	999·0	998·8	998·6	998·2	998·1	998·3	998·7	999·2	999·5	000·4	000·7	000·6	000·9	000·6	000·5	000·8	001·4	002·0	001·4	001·7	001·8	001·8	001·3	000·6	000·2
9	000·4	000·8	000·8	000·9	001·0	001·0	000·6	001·8	002·0	002·8	003·2	002·9	002·7	002·4	002·4	002·4	002·4	002·4	002·7	001·9	002·7	003·2	003·2	003·0	002·0
10	002·5	002·3	002·2	002·5	002·5	002·8	003·0	003·5	004·2	004·3	004·4	004·2	003·9	003·9	004·1	004·4	004·5	004·5	005·0	004·9	005·1	004·9	005·0	004·9	003·9
11	004·8	004·8	004·7	004·6	004·8	004·6	004·8	005·1	005·6	006·0	006·1	006·1	006·1	006·0	005·9	005·5	006·3	006·3	006·1	006·3	006·1	006·0	006·0	005·8	005·6
12	005·3	004·9	004·5	004·0	003·9	004·0	003·6	003·3	003·1	002·9	002·5	001·9	001·2	000·4	000·0	999·8	999·3	999·0	998·7	998·1	997·7	996·9	996·6	996·2	001·4
13	995·6	994·9	994·4	993·9	993·4	993·1	992·6	991·9	991·4	991·2	990·7	990·0	989·2	988·6	988·1	987·5	987·1	987·0	986·9	986·4	986·0	985·8	985·0	984·6	990·0
14	984·5	984·4	984·6	984·7	984·9	985·6	986·1	987·0	988·5	989·3	990·0	990·7	991·3	992·1	992·8	993·9	994·5	995·4	996·4	997·0	997·5	998·1	998·7	998·8	990·8
15	999·0	999·1	999·2	999·0	998·8	998·7	998·5	998·5	998·5	998·8	998·8	998·2	997·4	996·9	996·7	996·4	996·2	995·6	995·7	995·5	995·0	995·0	994·8	994·6	997·4
16	994·8	994·8	994·3	993·5	992·9	992·3	991·6	990·8	990·5	989·4	989·1	988·2	987·2	986·9	986·8	987·5	987·6	987·8	987·7	987·8	987·7	987·5	987·2	986·7	989·8
17	986·5	986·1	985·3	983·8	982·6	980·7	979·9	978·1	978·5	977·7	977·5	976·4	976·0	975·8	975·6	975·3	975·0	974·7	974·5	974·0	973·0	972·6	972·1	971·7	978·0
18	971·3	971·6	972·5	973·1	973·7	974·0	975·8	976·7	878·0	979·0	979·9	980·9	981·9	983·2	983·8	984·7	985·7	985·8	986·6	986·9	987·3	986·9	987·0	986·8	980·2
19	986·9	986·6	986·4	985·7	985·2	985·0	984·7	984·4	984·6	985·0	986·0	986·5	987·2	986·9	987·0	987·7	988·2	988·5	988·4	987·7	987·4	986·6	985·6	986·2	986·4
20	985·9	985·7	985·7	985·6	985·8	986·0	986·7	987·5	988·2	988·6	989·4	989·8	990·2	990·5	991·1	991·8	992·5	992·9	993·2	993·3	993·5	993·5	993·6	993·5	989·6
21	993·7	993·8	994·1	994·7	994·9	995·2	995·6	995·9	996·3	997·3	998·0	998·4	998·4	998·6	999·5	999·6	000·0	000·2	000·7	001·1	001·5	001·9	002·4	002·7	997·9
22	003·1	003·8	004·3	004·7	005·3	006·1	006·5	007·6	008·7	009·3	009·9	009·8	010·0	010·8	011·1	011·7	012·2	012·5	013·0	013·5	013·6	014·0	014·2	014·3	009·3
23	014·3	014·5	014·7	014·4	014·9	015·0	015·5	015·8	016·2	016·7	016·7	016·4	016·2	016·6	016·6	016·7	017·2	017·1	017·2	017·4	017·3	017·4	017·5	017·3	016·2
24	017·3	017·3	016·9	016·7	017·0	017·2	016·8	017·3	017·4	017·9	017·4	017·3	017·2	017·3	017·3	017·3	017·3	017·4	017·3	017·3	016·9	017·3	017·3	017·2	**017·2**
25	017·3	016·9	017·3	016·9	016·7	016·7	016·7	016·7	016·7	016·5	016·4	016·0	015·3	015·0	014·8	014·6	014·5	014·4	014·4	014·4	014·4	014·4	014·9	014·9	015·7
26	015·0	015·3	015·2	014·9	014·4	014·4	014·3	014·4	014·5	014·7	014·5	014·0	013·4	012·7	012·5	012·2	011·7	011·4	011·3	010·3	010·0	009·8	009·0	008·1	013·0
27	007·0	006·2	004·7	003·8	002·3	002·0	001·5	000·8	000·7	999·7	999·5	998·5	997·8	996·9	995·9	995·5	995·8	995·6	995·0	994·5	994·9	994·9	994·4	993·4	999·1
28	992·5	991·8	991·0	990·0	989·4	988·8	988·7	988·6	988·6	988·4	987·9	986·5	984·9	983·0	982·5	981·9	981·4	980·9	981·2	981·8	981·9	982·8	981·3	981·7	985·9
29	982·1	983·3	984·5	984·5	985·9	987·0	987·5	989·4	990·1	990·5	991·2	991·3	991·7	992·0	992·0	992·0	991·7	991·5	991·1	990·4	989·6	989·1	990·1	990·1	988·9
30	989·1	989·0	988·4	987·8	987·3	987·7	987·3	987·3	987·7	987·8	987·2	986·6	985·3	985·0	985·2	984·7	984·8	985·2	985·6	985·8	985·8	984·5	984·7	984·9	986·6
31	984·8	985·9	985·7	985·8	987·0	988·5	988·8	989·4	989·5	990·1	989·7	989·8	989·6	989·6	989·8	989·8	990·1	990·4	990·7	990·3	990·6	991·0	990·7	990·6	989·0
Mean (Station level)	994·98	994·95	994·92	994·72	**994·67**	994·80	994·89	995·13	995·47	995·68	**995·73**	995·47	995·21	995·01	994·99	995·10	995·25	995·33	995·45	995·35	995·37	995·27	995·22	995·11	995·17
Mean (Sea level)	1024·60	1024·57	1024·53	1024·32	**1024·28**	1024·43	1024·53	1024·76	1025·11	1025·27	**1025·28**	1024·97	1024·68	1024·47	1024·49	1024·65	1024·82	1024·95	1025·08	1024·98	1024·99	1024·89	1024·83	1024·71	1024·76
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

PRESSURE AT STATION LEVEL AND AT SEA LEVEL.
ANNUAL MEANS OF HOURLY VALUES.

From readings in millibars at exact hours, Greenwich Mean Time.

175. Eskdalemuir : $H_b = 237·3$ metres. **1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Station Level	mb. 983·58	mb. 983·47	mb. 983·30	mb. 983·19	mb. **983·15**	mb. 983·22	mb. 983·36	mb. 983·49	mb. 983·62	mb. 983·65	mb. 983·65	mb. 983·57	mb. 983·45	mb. 983·32	mb. 983·25	mb. 983·21	mb. 983·27	mb. 983·41	mb. 983·57	mb. 983·69	mb. **983·81**	mb. 983·79	mb. 983·74	mb. 983·69	mb. 983·48
Sea Level	012·58	012·49	012·32	012·21	012·18	012·24	012·31	012·38	012·43	012·40	012·34	012·21	012·05	011·91	011·84	**011·83**	011·96	012·16	012·39	012·56	012·72	**012·74**	012·72	012·67	012·32

PRESSURE AT STATION LEVEL; MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

176. Eskdalemuir : $H_b = 237·3$ metres. **1926.**

Month.	Mean.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Jan.	977·33	+0·33	**+0·37**	+0·27	+0·01	−0·10	−0·25	−0·25	−0·06	+0·21	+0·30	+0·25	−0·03	−0·24	−0·38	**−0·41**	−0·40	−0·35	−0·19	−0·07	+0·09	+0·16	+0·21	+0·23	+0·30
Feb.	978·66	+0·02	−0·06	−0·20	−0·25	**−0·32**	−0·26	−0·19	−0·03	+0·06	+0·13	+0·25	**+0·25**	+0·06	−0·08	−0·19	−0·18	−0·12	+0·10	+0·22	+0·15	+0·18	+0·19	+0·14	+0·11
Mar.	986·37	+0·24	+0·14	−0·11	−0·28	−0·22	−0·17	−0·09	+0·01	+0·14	+0·16	+0·09	+0·19	+0·06	−0·17	−0·29	**−0·44**	−0·34	−0·13	+0·07	+0·20	**+0·27**	+0·25	+0·21	+0·19
April	981·86	+0·29	+0·09	−0·10	−0·25	−0·34	−0·26	−0·20	−0·08	−0·13	−0·14	−0·11	−0·12	−0·14	−0·24	−0·31	**−0·35**	−0·22	−0·03	+0·19	+0·45	**+0·62**	+0·55	+0·45	+0·39
May	983·05	+0·02	−0·12	−0·23	**−0·27**	−0·25	−0·17	0·00	+0·11	+0·17	+0·14	+0·13	+0·08	+0·10	0·00	−0·14	−0·21	−0·23	−0·17	−0·07	+0·11	**+0·31**	+0·31	+0·22	+0·16
June	983·44	+0·22	+0·15	+0·01	−0·01	−0·01	+0·02	+0·12	+0·13	+0·13	+0·02	−0·07	−0·10	−0·17	−0·23	−0·29	**−0·42**	−0·42	−0·33	−0·19	+0·03	+0·34	**+0·44**	+0·38	+0·27
July	987·80	+0·36	+0·17	−0·17	−0·22	−0·25	−0·20	−0·05	−0·02	+0·02	+0·02	+0·02	0·00	−0·07	−0·20	−0·27	−0·32	**−0·40**	−0·26	−0·07	+0·10	+0·39	**+0·51**	+0·51	+0·41
Aug.	986·87	+0·17	+0·02	−0·09	−0·15	−0·09	0·00	+0·06	+0·10	+0·12	+0·06	+0·06	+0·03	−0·03	−0·18	−0·25	−0·29	**−0·31**	−0·31	−0·11	+0·08	+0·25	+0·30	**+0·31**	+0·24
Sept.	987·94	0·00	−0·19	−0·41	−0·56	**−0·62**	−0·39	−0·15	+0·02	+0·14	+0·24	+0·32	+0·23	+0·16	+0·04	−0·08	−0·17	−0·13	−0·04	+0·21	+0·35	**+0·37**	+0·30	+0·24	+0·13
Oct.	982·79	+0·02	−0·15	−0·42	−0·59	**−0·65**	−0·52	−0·14	+0·18	+0·38	**+0·43**	+0·39	+0·22	+0·02	−0·05	−0·10	−0·24	−0·18	+0·09	+0·25	+0·29	+0·32	+0·20	+0·14	+0·11
Nov.	**970·43**	−0·05	−0·08	−0·27	−0·36	**−0·44**	−0·38	−0·19	−0·05	+0·19	+0·25	+0·18	+0·08	−0·13	−0·21	−0·22	−0·17	+0·05	+0·20	+0·31	+0·37	**+0·43**	+0·26	+0·13	+0·10
Dec.	**995·17**	−0·20	−0·23	−0·26	−0·46	**−0·50**	−0·38	−0·29	−0·45	+0·30	+0·51	**+0·56**	+0·30	+0·04	−0·16	−0·17	−0·06	+0·08	+0·17	+0·28	+0·19	+0·21	+0·11	+0·06	−0·05
Year.	983·48	+0·12	+0·01	−0·16	−0·28	**−0·32**	−0·25	−0·11	−0·01	+0·14	+0·18	+0·17	+0·09	−0·03	−0·15	−0·23	−0·27	−0·21	−0·07	+0·09	+0·20	**+0·32**	+0·30	+0·25	+0·20

ABSOLUTE EXTREMES OF PRESSURE AT STATION LEVEL FOR EACH DAY.

Maximum and Minimum for the interval 0h. to 24h., Greenwich Mean Time.

177. Eskdalemuir : $H_b = 237·3$ metres. **1926.**

Month	Jan.		Feb.		Mar.		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	988·8	968·3	965·4	**960·8**	001·0	991·5	992·4	984·2	990·2	987·4	977·0	975·5	996·4	994·1	000·4	996·9	996·4	993·0	998·2	995·8	989·7	978·3	991·4	985·0
2	973·0	965·3	965·5	962·6	992·2	981·3	994·4	989·7	991·8	989·6	984·4	976·1	999·3	996·4	998·3	996·6	993·0	989·6	000·2	995·7	978·3	974·7	984·8	977·6
3	973·1	958·8	967·1	964·3	981·7	969·7	990·1	986·9	992·1	990·2	986·8	984·4	999·4	996·3	000·3	997·9	990·3	988·1	005·2	000·2	981·6	976·1	978·7	972·9
4	982·9	962·4	973·2	966·9	973·0	963·7	995·1	986·6	990·6	986·2	985·0	982·2	996·5	991·6	000·2	997·7	988·2	983·9	**007·4**	005·2	980·1	960·1	988·6	978·6
5	987·2	980·2	974·5	969·3	990·8	973·0	**995·8**	992·3	989·9	984·6	986·7	982·6	991·6	986·0	998·5	992·9	988·8	986·3	007·0	999·0	962·0	944·3	992·0	988·1
6	980·3	974·9	970·7	967·4	981·2	973·6	992·3	981·5	989·7	981·5	990·7	986·6	986·0	979·7	992·9	987·6	988·7	987·4	999·0	984·9	962·5	960·1	002·3	992·0
7	985·7	973·5	975·7	970·7	984·6	981·2	981·7	979·9	985·3	979·3	990·5	981·2	987·1	981·4	991·5	988·9	989·7	985·4	984·9	975·6	963·0	961·0	000·1	995·7
8	987·4	980·3	980·4	973·7	984·3	981·2	983·9	980·7	986·4	985·1	981·2	977·7	988·2	986·6	991·3	988·8	994·9	989·7	977·5	965·3	962·9	957·0	002·3	998·0
9	982·3	979·8	983·6	980·4	983·0	974·6	986·5	983·6	985·6	976·2	978·6	969·0	987·1	982·6	989·2	983·3	990·1	986·0	967·5	**947·3**	964·9	956·9	003·4	000·3
10	982·0	978·6	983·5	981·8	**001·7**	981·8	990·0	986·0	976·2	968·1	969·0	**958·7**	987·0	984·4	983·3	975·7	986·0	979·8	979·3	967·5	967·3	959·7	005·2	002·2
11	995·9	982·0	983·1	981·5	999·3	992·7	990·2	988·4	968·4	964·5	967·0	959·2	988·9	985·7	976·9	973·8	979·8	968·4	978·6	965·7	971·1	958·7	006·4	004·5
12	002·3	995·9	984·9	981·7	997·0	993·7	990·0	987·1	968·9	966·4	969·8	965·1	992·1	988·4	983·4	976·9	980·2	**968·0**	977·0	960·4	976·5	967·2	005·8	996·2
13	**003·6**	998·0	990·5	984·9	999·6	995·3	990·5	988·4	985·3	968·9	974·8	969·8	992·7	990·4	981·1	976·6	986·4	980·2	970·9	958·7	967·2	949·2	996·2	984·6
14	998·0	983·6	989·6	977·6	999·0	992·9	988·7	971·1	989·3	985·3	974·8	971·2	993·9	989·9	983·3	974·8	991·9	985·2	975·9	965·7	971·3	949·8	999·0	984·2
15	983·6	979·4	977·6	968·1	997·2	992·8	971·6	965·4	991·5	989·1	984·3	974·1	995·9	993·4	984·4	982·2	991·5	980·6	984·6	975·9	987·3	971·3	999·3	994·6
16	979·5	975·9	975·1	964·3	997·9	994·0	969·2	965·3	991·4	988·1	984·9	983·1	996·0	992·4	984·8	982·3	993·3	987·4	988·7	984·6	**992·5**	981·2	994·9	986·7
17	979·8	974·5	966·2	964·3	994·0	990·2	968·4	963·4	988·6	987·2	983·1	976·8	992·5	988·4	983·1	981·1	990·5	987·5	000·1	986·9	981·2	969·2	986·7	971·7
18	982·0	973·4	975·9	965·3	991·2	989·3	965·1	964·2	987·4	985·8	986·9	977·3	988·4	978·7	981·2	974·6	989·7	985·5	001·8	999·1	969·2	951·6	987·4	**970·7**
19	975·6	969·8	980·1	969·4	996·6	990·3	968·7	964·4	987·1	984·6	988·5	986·9	978·7	973·1	979·7	978·2	990·9	985·2	999·8	996·3	951·6	937·8	988·6	984·4
20	977·3	975·3	986·2	979·2	000·7	996·6	968·3	**961·7**	987·1	985·2	987·1	984·1	982·1	976·9	979·9	**967·1**	999·7	989·9	996·3	986·7	941·1	**937·7**	993·7	985·2
21	980·2	973·7	986·1	971·9	000·4	992·6	972·0	964·0	990·7	986·9	985·1	982·0	983·1	972·3	973·9	970·0	999·9	998·2	986·7	974·8	953·0	939·3	002·7	993·3
22	979·9	967·6	983·7	973·2	999·2	993·3	985·2	972·0	**993·1**	990·5	985·8	980·6	983·6	975·7	993·3	973·9	**000·2**	998·3	977·3	974·5	971·6	953·0	014·4	002·7
23	967·7	**950·4**	987·9	981·4	998·5	991·2	993·7	985·2	992·8	990·6	990·5	985·8	980·9	974·5	994·3	980·5	998·3	986·7	977·7	975·0	982·6	971·6	017·5	014·2
24	977·3	965·8	992·2	987·8	991·8	985·6	994·1	991·4	991·8	989·0	995·3	990·0	979·7	**966·4**	988·9	981·3	986·7	979·8	975·0	961·7	991·2	982·6	**018·0**	016·6
25	980·5	970·3	992·5	989·2	985·6	981·8	991·4	981·0	989·5	988·1	996·8	995·3	984·9	**966·4**	989·2	985·5	979·8	974·8	975·9	956·9	992·3	987·2	017·5	014·3
26	990·9	977·7	995·3	989·7	983·4	979·3	984·1	976·0	988·1	982·8	997·0	996·2	992·6	984·9	996·7	988·9	979·5	975·5	990·8	975·9	987·2	985·7	015·3	008·1
27	977·7	959·5	998·4	983·4	979·3	971·6	987·7	984·1	983·0	974·3	999·1	996·7	996·3	992·6	**000·5**	996·7	990·6	978·4	990·8	982·2	992·2	985·6	008·1	993·4
28	980·2	957·7	**005·4**	998·4	971·6	966·1	987·0	985·2	974·4	970·0	**001·0**	999·0	996·1	990·6	000·3	995·0	994·8	990·6	982·2	970·8	985·6	979·7	993·4	980·3
29	974·5	955·7	—	—	968·6	**961·6**	986·0	982·1	973·4	969·1	000·8	996·6	993·2	991·0	995·0	988·5	997·4	994·8	975·4	970·3	990·3	983·1	992·3	981·6
30	973·3	960·4	—	—	981·0	968·6	987·7	983·1	970·4	**962·0**	996·7	994·3	000·0	993·2	988·5	983·9	997·2	995·8	985·8	975·4	991·6	990·0	990·1	984·1
31	973·0	961·1	—	—	984·2	980·8	—	—	975·8	965·1	—	—	**001·6**	000·0	996·1	987·6	—	—	990·7	985·8	—	—	991·1	984·5
Mean.	982·43	971·93	981·80	975·33	989·99	982·97	984·73	979·16	985·35	980·71	985·97	981·27	990·70	985·29	989·69	984·05	990·81	985·33	987·36	978·06	975·30	965·32	998·94	991·17

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

178. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulb above ground) = 0·9 metres. **January, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	68·0	67·7	66·8	66·1	67·5	69·0	70·9	69·8	70·9	72·2	73·2	73·9	74·8	75·1	75·5	76·3	75·7	75·4	75·7	76·0	76·5	76·3	76·3	76·5	72·6
2	76·6	76·8	76·8	77·0	77·1	77·1	77·4	77·6	77·9	78·6	78·7	79·0	79·5	79·9	79·9	79·7	79·5	79·3	79·2	79·0	79·0	78·9	78·9	78·8	78·4
3	78·4	78·2	78·2	78·0	78·0	78·0	77·5	77·3	77·1	77·5	77·5	77·7	77·0	76·9	76·9	76·9	76·4	76·9	78·4	78·6	78·4	78·2	77·9	77·8	77·7
4	78·0	77·7	77·9	77·9	78·3	79·1	79·7	79·3	79·2	79·3	79·7	80·1	80·0	79·8	79·5	78·9	78·9	78·5	78·3	79·1	78·8	78·9	78·5	78·7	78·9
5	78·3	77·8	76·2	76·7	74·8	73·9	72·1	73·0	73·6	73·9	74·6	75·6	76·8	77·0	77·1	77·3	77·5	78·0	78·2	78·9	79·1	78·7	79·0	79·4	76·5
6	80·1	80·9	80·8	80·7	80·4	80·5	80·9	80·0	79·9	79·5	79·6	79·0	76·8	77·8	78·0	77·5	76·8	75·9	76·7	76·0	76·0	75·0	76·1	75·9	78·4
7	76·0	75·7	75·7	75·5	74·7	75·0	74·8	73·8	73·3	73·3	73·5	73·9	75·1	75·0	75·2	74·0	74·0	75·9	75·4	75·7	74·7	74·5	75·0	74·0	74·8
8	73·9	74·1	74·0	74·0	74·1	74·7	74·8	74·4	74·9	75·0	75·0	75·3	75·4	76·9	78·1	79·1	79·0	79·0	79·1	79·3	79·6	79·4	79·3	79·3	76·5
9	79·2	79·3	79·4	79·7	79·6	79·7	79·6	79·4	79·2	79·1	79·1	79·2	79·1	79·3	79·5	79·2	79·2	79·1	78·4	77·1	77·9	77·1	77·6	77·4	78·9
10	77·9	77·5	77·9	78·0	79·0	79·7	79·6	79·8	80·0	81·0	81·1	82·1	82·0	82·1	82·6	82·2	82·3	82·5	82·7	82·7	82·3	82·2	82·0	81·9	80·8
11	81·6	81·9	81·7	81·8	82·0	82·1	82·6	81·3	80·9	80·9	81·7	81·6	81·1	81·3	81·3	81·4	81·3	81·2	81·1	81·1	81·0	80·3	79·1	78·0	**81·3**
12	78·7	78·9	79·1	79·2	78·1	77·8	77·7	78·0	77·6	78·0	78·4	78·6	79·3	79·6	79·5	78·7	77·1	77·0	76·9	75·8	75·0	74·6	73·5	73·8	77·6
13	73·0	71·9	71·4	71·4	71·0	69·9	70·3	70·1	69·8	71·8	72·8	73·9	73·4	73·8	73·4	71·5	70·0	71·0	71·9	72·1	71·0	70·6	71·0	72·4	71·7
14	72·8	73·0	73·1	73·1	73·0	72·9	72·4	72·1	72·0	72·0	71·9	71·9	71·8	71·7	71·3	71·1	71·1	71·5	71·2	71·8	72·0	72·4	72·5	72·4	72·1
15	72·2	72·4	72·4	72·3	72·3	72·3	72·3	72·2	72·2	72·3	72·3	72·5	72·6	72·8	72·9	72·9	72·9	72·8	72·8	72·8	72·9	73·0	72·9	72·9	72·6
16	72·9	72·7	72·3	72·4	72·0	72·8	72·9	72·9	72·9	73·0	73·7	73·8	73·9	73·7	73·6	73·1	72·9	73·0	72·8	72·6	72·6	72·7	72·6	72·4	72·9
17	72·6	72·6	72·5	72·1	72·1	70·9	70·4	69·7	70·1	70·9	71·4	71·3	72·0	72·1	72·0	71·1	70·8	70·7	70·3	70·3	70·4	70·2	70·3	70·5	**71·2**
18	70·6	70·9	71·0	71·5	71·6	71·8	72·0	72·1	72·1	72·3	72·9	73·0	73·6	74·0	74·0	73·9	74·0	73·4	72·0	73·0	72·8	72·8	73·1	73·0	72·5
19	72·8	72·8	72·7	72·9	73·0	73·0	73·0	73·3	73·2	73·8	73·8	74·3	74·8	75·0	75·4	75·1	75·2	75·0	75·0	74·9	74·8	74·7	74·8	74·3	74·0
20	74·9	75·0	75·0	74·4	74·4	74·5	74·5	74·6	74·7	74·3	74·4	75·1	75·2	75·6	76·1	75·7	75·2	75·6	75·4	74·9	74·9	74·9	75·0	75·0	75·0
21	75·0	75·0	74·9	74·6	74·6	74·6	74·5	74·1	74·3	74·6	74·8	76·0	76·9	77·8	77·0	74·3	73·4	72·4	71·2	71·2	72·6	73·6	73·8	74·0	74·4
22	74·1	73·8	73·8	73·8	73·8	73·4	73·9	73·7	73·5	73·8	75·9	76·9	77·1	79·0	78·4	79·2	79·6	78·0	79·0	79·1	79·0	78·7	78·4	78·2	76·3
23	78·3	77·6	76·8	76·8	76·7	76·5	76·7	80·0	80·1	80·2	80·3	80·6	80·1	79·0	77·9	77·0	75·8	74·9	75·3	76·4	76·8	77·0	77·0	77·1	77·7
24	77·2	77·0	76·5	77·0	76·9	77·2	77·1	76·3	76·4	76·9	77·5	77·9	77·9	77·8	77·2	77·7	78·2	78·9	79·1	79·4	80·0	79·7	79·7	79·9	77·8
25	79·9	80·0	80·3	80·8	80·2	80·7	80·0	79·6	79·0	77·9	78·9	79·1	79·5	79·4	79·3	79·3	79·7	79·2	78·2	78·0	77·7	77·1	77·3	78·1	79·2
26	76·7	77·7	78·0	77·5	76·9	76·4	74·1	73·3	74·9	75·0	76·8	77·9	78·1	77·8	77·9	78·1	78·1	79·2	79·0	79·0	79·4	79·8	80·2	80·5	77·5
27	80·7	80·8	80·9	81·0	81·1	81·0	80·9	80·9	81·1	81·5	81·5	81·5	81·6	81·4	80·9	79·7	79·9	79·1	78·5	78·1	78·0	78·3	78·3	78·3	80·3
28	78·1	77·3	76·8	76·2	76·3	76·1	76·1	76·0	75·9	76·0	77·0	77·7	78·7	77·7	77·7	77·0	76·7	76·0	76·0	76·0	76·4	76·9	77·9	78·0	76·7
29	78·1	77·9	77·8	77·7	77·5	77·2	77·1	76·7	77·2	77·8	78·0	78·4	78·2	78·0	77·2	76·1	75·8	75·1	76·1	76·0	75·8	76·1	76·3	76·3	77·1
30	76·0	76·1	76·2	76·4	76·9	76·9	76·5	75·9	75·8	76·0	76·8	77·8	78·8	77·2	78·0	77·1	75·3	74·8	73·4	73·7	74·3	74·7	74·6	74·4	76·0
31	74·0	71·9	71·8	70·9	71·1	72·3	73·1	74·1	73·9	74·0	74·0	75·0	77·1	77·9	78·2	77·8	77·6	77·9	77·9	78·0	78·5	78·9	79·0	79·1	75·5
Mean ..	76·0	75·9	75·8	75·7	75·7	75·7	75·7	**75·5**	75·6	75·9	76·3	76·8	77·0	77·1	**77·1**	76·7	76·4	76·4	76·3	76·3	76·4	76·3	76·4	76·4	76·2

179. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **February, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	79·1	79·5	79·0	79·6	78·8	77·8	77·9	78·5	78·1	79·1	79·1	81·0	80·4	80·3	80·2	80·0	79·5	78·8	79·0	78·9	78·3	77·8	77·1	77·4	79·0
2	77·8	76·8	76·0	75·7	76·0	76·4	76·3	76·4	77·0	77·4	78·8	79·0	79·1	79·4	79·4	79·0	78·5	78·3	78·5	78·3	78·1	78·1	78·0	78·0	77·7
3	77·9	77·8	77·7	77·6	77·3	77·2	77·0	76·8	76·8	76·7	77·0	76·7	77·0	77·1	77·1	76·3	74·8	73·5	73·0	72·9	71·8	71·1	71·0	70·8	75·7
4	71·0	71·8	71·7	71·4	71·1	72·1	72·2	72·9	73·1	73·9	74·9	75·8	76·3	76·9	77·0	76·6	76·1	76·0	75·8	76·0	75·8	75·7	75·3	75·2	74·3
5	75·2	75·1	75·1	75·1	75·1	75·1	75·1	74·9	75·4	75·7	76·9	77·0	77·4	78·0	78·5	78·6	78·7	78·4	78·5	78·6	78·4	78·8	78·9	79·1	76·9
6	80·0	80·3	82·5	82·4	82·2	82·0	81·8	81·1	82·1	82·1	82·9	82·0	82·1	82·9	82·1	81·9	81·6	81·9	80·0	80·0	80·1	80·1	80·1	80·0	**81·4**
7	79·9	79·8	79·7	79·5	79·3	79·1	79·0	78·2	77·5	77·1	76·9	76·4	75·9	75·9	75·6	75·1	75·1	74·9	74·5	74·7	74·9	75·1	75·1	75·3	77·0
8	75·5	75·3	75·1	75·3	75·8	76·3	77·1	77·0	77·1	77·1	77·2	78·7	78·2	78·0	78·0	78·1	77·8	76·9	76·4	76·2	76·2	75·9	75·9	75·8	76·7
9	75·5	75·5	75·1	75·0	74·7	74·4	74·3	73·8	74·0	74·1	74·1	74·0	74·5	74·3	74·3	73·3	73·0	72·7	72·3	72·3	72·1	72·1	72·0	71·8	73·8
10	71·5	71·4	71·3	71·2	71·3	71·2	71·3	71·1	71·5	71·8	72·1	72·3	72·2	72·0	72·0	72·0	71·2	70·8	70·8	70·4	70·5	70·0	70·0	70·1	71·3
11	69·9	69·7	69·0	69·2	69·7	70·0	70·0	70·0	70·3	71·1	71·8	73·3	73·7	73·1	72·7	72·7	72·3	72·1	71·4	70·0	69·6	69·8	70·2	70·0	**70·9**
12	70·2	70·3	70·0	69·6	69·9	69·0	69·2	69·0	70·1	72·2	72·5	73·3	74·1	73·8	73·9	73·3	72·3	70·1	70·5	71·0	71·8	72·5	71·1	72·0	71·3
13	71·8	70·7	71·3	73·0	72·1	71·2	71·7	72·2	73·2	73·7	74·3	76·0	76·0	76·0	76·0	75·4	74·9	73·3	72·5	72·8	72·8	72·8	72·2	72·1	73·3
14	72·8	73·0	72·9	72·9	73·1	73·6	74·0	74·4	74·8	74·1	74·7	75·2	75·9	76·1	76·4	76·7	77·0	76·9	77·0	77·6	77·8	78·1	78·8	80·0	75·4
15	80·5	81·3	81·9	81·6	81·0	80·7	80·8	80·9	81·0	80·8	80·9	80·5	80·4	80·5	78·4	80·2	78·6	78·5	77·4	78·0	77·3	77·9	77·7	78·0	79·8
16	78·0	78·4	78·3	78·1	77·9	77·4	77·4	77·3	77·4	77·0	76·9	76·5	76·6	76·9	77·1	76·7	75·8	75·5	75·5	74·0	74·3	73·8	73·9	73·9	76·5
17	73·9	73·4	73·5	73·7	73·4	73·7	72·5	73·5	74·0	74·0	75·3	75·4	75·8	77·0	77·1	76·5	75·3	75·1	75·0	74·1	74·2	74·3	73·1	72·1	74·5
18	72·9	73·1	74·0	74·1	74·2	74·1	74·2	74·3	74·7	75·3	75·2	76·8	78·3	77·9	77·9	77·4	76·5	76·0	75·9	75·9	74·9	74·6	74·6	74·7	75·3
19	77·3	78·0	79·0	79·1	79·3	77·9	77·5	77·7	77·9	78·3	79·1	79·3	79·3	79·0	79·0	78·9	78·2	77·9	77·1	76·9	76·9	76·9	77·0	79·3	78·1
20	80·0	81·3	81·9	82·3	82·3	82·1	82·0	81·9	82·0	82·2	82·2	82·9	83·0	82·3	81·8	80·5	80·7	80·0	80·3	80·0	79·1	79·1	79·0	78·9	81·2
21	78·8	78·1	77·9	77·8	77·1	77·2	77·7	77·7	78·0	78·1	78·5	79·0	79·6	80·1	81·1	81·0	80·9	80·9	80·7	80·3	80·0	80·0	80·1	80·3	79·2
22	81·0	79·8	79·5	79·1	79·1	78·8	78·3	78·0	78·1	78·9	79·7	80·4	80·9	80·0	79·1	79·1	78·3	78·4	78·5	79·0	79·1	79·3	80·0	80·7	79·3
23	80·8	80·2	80·0	79·2	79·2	78·9	78·6	78·5	78·9	79·9	80·1	80·6	80·7	80·4	80·4	80·2	80·1	80·0	79·8	79·7	79·8	79·8	80·0	80·3	79·8
24	80·4	80·7	80·8	80·7	80·7	80·0	79·7	79·7	79·5	79·9	80·9	81·3	81·9	81·8	81·6	81·5	81·9	81·7	81·5	81·0	81·1	80·5	80·5	80·3	80·8
25	80·0	80·0	80·0	80·0	80·0	80·0	80·0	80·0	80·2	81·0	81·3	81·1	81·4	81·3	81·0	80·9	80·9	80·9	80·8	80·8	80·9	80·7	80·9	81·0	80·6
26	80·9	80·3	80·2	80·0	80·0	79·9	79·9	79·7	79·8	80·0	80·2	80·3	80·4	80·6	80·5	80·2	80·1	79·7	79·2	79·1	78·9	78·8	78·8	79·0	79·9
27	78·7	78·4	78·2	78·3	78·3	78·4	78·6	79·7	80·3	80·8	80·9	81·3	81·4	82·2	83·0	82·4	82·2	81·9	81·8	82·1	79·2	77·7	76·9	76·3	80·0
28	75·9	75·6	77·4	76·5	76·0	74·7	74·0	75·0	77·0	78·1	79·1	80·6	81·1	81·0	80·9	80·4	79·8	78·8	78·7	77·7	78·1	78·1	77·5	78·0	77·9
Mean ..	76·7	76·6	76·7	76·7	76·6	76·4	76·4	76·4	76·8	77·2	77·6	78·1	78·3	**78·4**	78·3	78·0	77·6	77·1	76·9	76·7	76·5	76·4	**76·3**	76·4	77·1
G.M.T. ..	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is printed 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

180. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulb above ground) = 0·9 metres. **March, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	78·1	78·2	78·1	78·2	78·3	78·6	79·0	79·4	79·8	80·3	81·2	81·3	81·1	81·3	81·5	81·3	81·0	81·1	81·1	81·2	81·3	81·3	82·3	82·0	80·2
2	82·0	81·9	81·7	81·1	80·9	80·6	80·4	80·2	80·2	80·3	80·8	80·9	81·0	81·2	81·4	81·1	81·1	81·3	81·0	81·0	80·9	80·5	80·2	80·0	80·9
3	80·1	80·2	80·3	79·8	79·3	79·3	79·4	80·2	80·0	79·1	79·1	77·4	78·0	77·2	77·9	76·9	76·1	75·0	74·0	73·9	73·9	73·5	73·4	73·7	77·5
4	73·3	72·9	73·0	72·5	72·6	72·7	71·7	71·7	71·3	71·0	71·3	71·8	72·0	71·9	71·9	71·9	72·2	71·9	71·2	71·1	72·0	71·0	71·0	71·8	**71·9**
5	72·0	72·8	73·1	73·0	72·8	72·4	70·5	72·3	73·9	73·9	73·9	74·8	74·9	75·0	75·3	75·2	74·5	73·9	74·1	75·8	76·9	78·7	79·4	79·5	74·4
6	80·0	80·0	80·2	80·5	80·5	79·9	79·4	79·1	80·1	79·7	80·9	81·0	79·5	80·2	80·5	79·1	78·9	78·5	78·6	79·3	79·1	78·6	78·4	78·1	79·6
7	77·9	77·9	77·0	76·1	76·8	77·0	77·1	77·8	78·9	80·2	81·3	82·1	82·6	83·0	83·0	83·1	82·9	82·8	82·8	83·0	82·8	82·8	82·7	82·7	80·5
8	82·4	82·3	82·5	82·4	82·1	82·1	82·3	82·1	81·7	81·8	82·0	81·6	82·0	82·0	82·2	82·2	81·1	81·7	81·7	81·9	80·7	80·0	79·9	79·0	**81·7**
9	78·0	77·7	77·0	76·4	77·0	76·3	76·5	76·0	74·8	74·5	73·1	75·0	75·8	74·0	72·9	73·9	73·1	73·5	73·5	73·8	74·0	74·4	74·4	74·1	75·1
10	73·9	74·0	73·0	74·0	74·3	74·3	74·5	75·0	75·7	75·9	76·3	76·7	77·6	78·1	78·3	78·0	77·2	75·9	75·9	75·1	75·6	76·1	76·8	78·2	75·8
11	78·3	78·5	78·7	78·4	78·6	78·9	79·4	79·9	79·3	80·2	81·0	81·8	81·9	81·5	82·0	82·3	82·1	81·8	81·3	81·2	81·3	81·8	81·9	81·9	80·5
12	81·9	81·9	81·8	81·1	81·0	80·7	81·0	80·9	81·3	82·0	82·3	82·0	82·5	82·7	83·0	82·2	81·5	81·2	81·1	81·0	80·5	80·3	80·4	80·4	81·5
13	80·3	80·0	80·2	80·0	79·9	80·1	80·1	80·2	80·1	80·7	82·2	81·5	82·0	82·0	81·4	81·1	80·9	80·1	79·9	79·6	79·1	79·0	78·7	78·6	80·4
14	78·2	78·1	78·1	78·0	77·9	77·8	77·9	78·7	78·9	79·1	80·2	82·3	83·0	82·3	82·2	82·0	81·1	80·4	79·9	79·3	79·3	78·8	78·7	78·8	79·6
15	78·7	78·6	78·7	78·8	78·3	77·2	76·1	78·0	80·1	81·2	81·1	81·9	82·3	83·9	82·7	82·5	83·1	78·7	76·7	75·1	73·5	72·8	72·3	71·6	78·6
16	70·8	70·5	69·9	69·9	69·8	69·5	69·5	72·0	75·1	79·8	82·7	83·0	83·8	83·7	83·0	83·0	81·7	80·2	79·3	77·8	76·7	75·0	75·3	74·9	76·5
17	75·3	75·5	75·1	77·0	76·9	76·8	76·2	76·6	77·0	77·1	78·2	79·2	79·8	81·4	80·0	79·1	78·1	77·0	74·8	75·3	75·4	74·6	74·1	75·8	76·9
18	75·7	74·8	75·0	74·7	74·8	73·6	72·3	74·0	77·1	77·2	77·5	77·2	78·1	78·0	78·3	77·0	76·9	76·7	76·2	76·0	75·2	74·3	72·5	73·1	75·7
19	73·9	74·0	73·9	74·1	74·5	74·7	73·8	75·5	76·7	77·3	78·0	78·0	79·1	79·0	78·4	77·7	77·9	77·3	76·1	74·2	73·0	73·8	75·0	75·2	75·8
20	75·0	74·6	74·6	75·2	74·8	74·8	75·1	76·0	76·8	77·3	78·1	78·0	79·7	78·5	78·4	79·3	77·9	76·4	74·9	73·9	74·5	73·2	73·0	72·1	76·0
21	73·5	73·6	73·1	71·1	71·8	72·1	72·5	73·4	74·8	75·0	77·1	76·6	76·8	77·3	77·0	77·2	77·0	76·0	75·2	74·7	74·1	73·9	73·5	73·3	74·6
22	73·1	72·8	73·0	73·1	73·3	73·8	73·5	74·7	75·9	75·3	76·2	75·5	76·1	75·7	75·5	75·3	74·8	74·5	74·0	73·7	73·6	73·4	73·3	72·8	74·3
23	72·0	71·7	72·7	73·2	73·9	74·1	74·7	75·5	75·9	76·9	75·7	76·9	76·3	77·1	77·0	76·1	74·9	74·2	73·1	73·0	73·0	72·7	72·9	72·9	74·4
24	72·1	72·6	72·3	72·3	72·5	72·5	72·9	73·2	73·5	75·6	75·3	75·3	76·0	76·0	76·1	75·7	75·0	74·1	72·1	70·9	70·9	70·2	71·2	70·7	73·3
25	70·3	69·8	70·7	70·1	70·0	70·5	70·9	74·0	75·9	76·3	76·1	77·5	78·1	78·4	78·6	78·2	77·9	76·9	74·0	73·9	73·4	73·4	73·3	73·1	74·2
26	73·1	73·0	73·0	73·0	73·1	73·0	73·1	74·3	75·3	76·0	77·8	79·1	81·2	81·7	81·5	80·7	80·0	78·5	77·7	77·0	76·9	76·9	76·7	76·1	76·5
27	76·5	75·9	75·4	75·1	74·9	74·9	75·0	75·6	76·1	76·6	77·5	77·7	78·0	79·5	82·0	82·0	81·7	79·2	77·8	77·0	77·0	76·5	76·5	76·8	77·3
28	76·9	76·8	76·7	76·7	76·7	76·6	76·9	78·0	77·5	77·6	78·9	79·9	81·5	82·8	83·4	82·8	81·6	80·1	78·2	77·7	77·0	77·0	76·2	76·3	78·5
29	77·3	77·5	77·9	78·3	78·5	78·3	78·0	78·0	76·9	76·7	78·8	77·5	80·1	80·1	80·0	79·1	78·0	76·7	76·0	75·2	75·2	75·0	74·8	74·6	77·5
30	74·8	74·8	74·7	74·7	73·9	73·9	73·7	74·9	75·9	75·6	76·9	76·0	79·3	79·1	77·8	77·0	78·7	78·0	76·9	76·8	76·7	76·3	76·0	76·2	76·2
31	74·7	74·9	75·0	76·0	76·3	75·0	75·8	78·0	78·4	78·2	78·1	77·5	77·8	77·8	77·9	78·2	78·4	78·8	78·9	79·0	79·1	79·1	79·3	79·5	77·5
Mean ...	76·1	76·1	76·0	76·0	76·0	75·9	**75·8**	76·6	77·3	77·7	78·4	78·6	79·3	**79·4**	79·4	79·1	78·6	77·8	77·0	76·7	76·5	76·3	76·3	76·3	77·2

181. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **April, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	79·7	79·7	79·7	79·8	79·9	79·9	80·2	80·2	80·3	81·4	83·0	83·1	83·0	83·1	82·0	81·3	81·2	81·0	80·9	80·6	80·7	80·4	80·4	80·4	80·9
2	80·5	80·7	80·7	80·8	80·8	80·8	81·1	81·8	82·7	84·8	85·3	85·9	88·9	89·6	90·2	88·9	88·0	86·7	85·7	85·3	85·0	84·5	83·2	83·0	84·3
3	82·8	82·8	82·2	81·9	81·3	81·3	82·6	83·0	84·8	86·7	87·5	89·6	90·1	89·5	88·9	89·0	88·0	87·2	85·8	84·2	84·4	85·1	84·4	84·3	**85·3**
4	84·6	84·1	84·0	83·7	83·4	83·1	83·4	84·0	85·7	86·3	86·6	87·3	88·9	88·6	89·7	89·0	87·8	85·4	83·5	81·4	80·1	78·4	76·8	75·9	84·4
5	76·1	77·0	77·7	77·9	77·9	78·7	79·0	79·3	79·8	80·1	80·6	80·1	80·2	80·2	80·9	80·9	80·8	80·5	80·1	79·6	79·5	79·4	79·2	79·0	79·3
6	78·7	78·3	76·9	76·8	77·0	77·0	78·0	80·0	81·0	83·5	85·3	86·2	86·8	87·2	86·9	85·9	85·0	84·0	83·2	82·5	81·9	81·8	81·0	80·7	81·9
7	80·2	80·0	79·9	80·0	80·0	80·0	80·3	80·6	80·6	80·9	81·2	81·2	83·0	82·2	82·5	83·6	82·4	81·9	79·0	76·3	75·2	74·8	73·5	72·8	79·8
8	71·8	71·0	70·4	71·3	72·0	72·1	73·1	75·9	79·5	81·7	82·0	82·8	83·1	84·1	83·6	83·0	82·6	81·1	80·2	79·2	78·5	78·2	77·5	76·8	77·9
9	76·4	76·6	77·0	77·9	77·5	77·5	77·7	79·0	81·1	81·6	80·9	81·9	82·2	83·0	82·4	82·3	82·5	81·7	81·3	80·5	80·0	80·3	79·8	78·1	79·9
10	77·0	76·0	75·0	73·3	72·4	72·0	73·7	77·0	80·9	82·0	82·3	82·8	83·1	83·1	83·0	82·7	82·5	82·0	80·4	79·3	77·0	75·6	74·8	74·3	78·5
11	74·0	74·1	73·8	74·0	73·1	72·7	75·1	78·4	80·7	82·0	83·2	83·7	85·0	84·8	85·0	84·8	84·1	83·0	81·0	76·5	75·5	74·3	73·3	72·0	78·6
12	71·6	71·4	70·5	70·0	70·0	69·0	71·9	76·0	78·9	81·0	82·9	83·5	84·4	85·2	85·2	85·5	85·0	83·5	78·5	77·2	74·9	73·8	72·4	71·6	77·3
13	71·0	70·8	70·2	70·0	69·7	69·2	70·9	74·5	81·5	83·9	84·3	84·5	86·0	85·3	85·6	86·2	85·2	83·8	80·8	78·3	76·5	74·8	75·5	76·4	78·0
14	77·6	77·0	77·5	76·9	78·5	79·2	79·9	80·0	80·3	80·3	80·7	80·7	80·9	81·0	81·0	81·1	81·1	81·2	81·2	81·3	81·9	82·0	82·0	82·1	80·1
15	82·8	82·5	82·4	81·9	81·7	81·6	81·1	80·2	80·3	81·0	81·7	81·2	81·7	80·0	79·0	82·0	82·1	80·8	79·2	78·9	78·0	77·3	77·5	78·0	80·6
16	77·2	77·1	75·8	76·0	74·2	75·3	75·8	74·0	75·0	76·1	75·9	77·0	78·2	78·0	79·8	79·4	78·9	78·4	76·1	75·0	75·1	73·8	74·1	72·9	76·3
17	72·0	71·0	70·2	69·9	70·6	71·3	72·6	74·0	77·3	77·9	79·0	79·4	80·1	80·1	78·5	79·9	79·2	79·3	79·0	77·7	77·9	78·2	77·7	77·3	**76·2**
18	76·0	75·2	76·0	76·0	76·5	75·9	77·2	78·0	78·5	81·0	81·1	81·1	81·3	79·3	82·9	80·0	79·9	78·8	78·7	77·0	75·3	74·9	73·7	72·9	77·9
19	72·7	73·1	73·3	73·8	73·9	74·7	77·0	80·0	80·7	80·7	80·0	80·8	79·0	79·6	78·2	77·9	79·3	79·0	78·4	77·3	76·3	76·1	75·1	75·0	77·1
20	73·9	74·0	74·2	73·5	73·6	74·2	76·6	78·3	81·1	80·2	80·8	80·2	81·0	81·7	81·3	77·0	77·3	77·5	77·5	77·5	76·6	76·3	75·9	75·2	77·3
21	74·0	73·3	73·1	73·7	74·2	74·7	77·4	79·4	80·1	81·0	81·0	83·2	81·7	84·2	82·9	83·2	78·4	78·8	78·1	78·1	77·4	77·0	77·3	77·1	78·3
22	76·3	76·0	76·0	76·9	76·9	77·3	77·9	78·2	78·9	79·4	77·1	79·3	80·0	79·4	78·7	78·9	78·3	78·3	78·1	78·3	77·9	77·6	78·0	77·9	78·0
23	78·1	77·7	77·0	77·1	77·1	77·3	77·9	78·7	79·0	80·0	80·5	81·9	80·8	81·3	82·0	82·1	80·8	80·5	79·3	77·1	76·0	75·6	76·2	75·7	78·8
24	75·2	75·3	75·3	75·1	75·0	74·8	76·5	78·5	79·4	79·8	79·7	81·0	79·4	81·5	81·6	80·8	78·0	78·0	78·0	77·8	77·3	77·5	77·1	77·0	77·9
25	76·9	77·0	76·7	76·1	75·9	75·8	76·1	76·8	78·4	79·2	80·3	80·8	80·2	81·0	81·9	81·7	80·0	78·4	77·8	77·7	77·8	78·2	78·1	78·2	78·3
26	78·7	78·6	78·5	78·5	78·8	78·7	78·8	78·7	78·8	79·3	79·8	80·7	81·7	81·9	82·1	81·9	81·9	81·6	81·1	81·0	81·0	80·6	80·3	80·3	80·1
27	80·3	80·1	80·1	80·1	80·0	80·1	80·4	81·0	81·1	82·3	83·1	83·3	83·9	84·0	83·5	81·8	81·5	81·3	80·7	80·0	79·5	79·2	79·2	79·0	81·1
28	78·9	78·9	78·9	78·8	79·0	79·0	79·1	79·2	79·6	80·0	80·0	80·3	80·9	81·1	80·7	80·2	80·0	79·9	79·5	79·2	79·1	79·2	79·2	79·2	79·6
29	79·3	79·1	79·0	79·1	78·9	79·0	79·0	78·9	80·0	81·1	82·0	83·1	83·7	84·0	84·3	83·9	83·1	81·5	80·3	79·9	79·9	79·9	79·7	79·2	80·7
30	79·0	78·9	78·7	78·9	78·8	78·9	79·0	79·5	81·2	80·3	80·0	80·3	82·5	84·1	84·0	83·0	81·8	80·3	79·6	79·4	79·1	79·0	78·9	78·9	80·2
Mean ...	77·1	76·9	76·7	76·7	**76·6**	76·7	77·6	78·8	80·2	81·2	81·6	82·2	82·7	82·9	**82·9**	82·6	81·9	81·2	80·1	79·1	78·5	78·1	77·7	77·4	79·5
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is printed 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

182. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulb above ground) = 0·9 metres. **May, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	78·9	78·8	78·4	78·3	78·3	78·7	78·5	78·5	78·8	79·5	80·8	81·3	82·5	82·9	82·1	81·4	80·7	79·7	78·7	78·1	78·0	78·0	78·0	78·0	79·5
2	77·8	77·5	77·3	77·2	77·2	77·8	78·4	79·3	81·3	82·1	84·0	84·7	85·2	85·0	85·4	85·0	83·0	82·2	79·9	78·1	77·3	77·0	76·5	76·2	80·3
3	76·1	75·9	76·0	75·2	75·3	76·1	77·2	77·8	78·8	79·9	81·1	83·0	81·7	82·5	83·2	83·0	81·1	80·3	79·0	78·0	77·6	77·3	75·3	75·0	78·6
4	**74·9**	75·0	74·8	74·5	75·6	76·1	78·0	79·0	80·1	80·5	79·9	80·9	81·5	82·6	82·1	81·5	80·1	80·1	79·7	79·1	78·1	77·5	78·0	78·0	78·6
5	78·0	77·5	76·1	75·2	75·0	75·1	75·7	76·0	75·6	78·0	78·0	77·7	78·9	79·1	80·1	79·0	78·0	78·9	77·1	75·1	75·5	73·5	72·5	72·0	**76·7**
6	72·9	72·9	73·0	73·0	72·1	74·9	76·4	76·5	78·0	79·5	79·0	80·0	81·0	80·7	82·7	81·0	79·0	77·6	76·9	77·0	77·2	77·7	78·4	78·1	77·2
7	78·2	78·3	77·0	75·4	75·5	75·4	76·0	76·9	78·3	77·0	79·4	77·4	79·0	79·0	80·6	80·3	78·4	78·8	77·7	74·4	72·6	73·5	73·8	73·0	77·0
8	74·7	74·8	74·2	74·7	74·6	76·0	77·5	78·4	78·4	79·2	79·0	81·1	79·2	81·3	81·9	81·6	81·5	81·0	78·5	75·7	74·4	74·0	72·2	74·0	77·4
9	72·5	71·2	70·5	71·1	71·1	72·0	74·4	76·9	79·6	80·3	79·9	80·2	80·4	80·0	80·3	79·9	80·1	79·6	79·2	79·0	78·8	78·8	79·1	79·3	77·1
10	79·2	79·2	79·2	79·2	79·0	79·1	79·9	78·8	79·0	79·7	79·7	81·0	82·0	81·9	82·4	82·0	82·0	81·0	80·2	79·9	79·9	79·9	79·9	79·8	80·1
11	79·9	80·0	80·4	80·3	80·1	80·3	77·0	78·3	78·7	80·1	81·0	82·0	81·5	81·0	81·2	81·3	80·0	79·5	78·9	77·0	76·6	77·0	77·1	76·6	79·5
12	76·9	76·7	77·2	77·0	77·4	77·9	78·6	78·9	81·0	79·3	79·0	80·9	81·0	77·3	78·9	79·8	80·3	78·7	78·6	77·9	75·6	74·9	74·0	73·7	78·0
13	72·4	71·8	71·0	70·2	71·0	73·5	77·1	80·4	81·1	81·5	82·7	83·9	78·0	82·7	81·7	81·9	79·9	79·3	79·0	78·0	77·6	77·2	76·1	76·1	77·6
14	76·0	74·6	74·1	74·0	74·9	75·5	77·1	78·3	79·3	80·0	80·4	79·3	78·5	80·2	77·6	79·6	79·5	77·5	76·7	75·1	74·8	74·1	73·2	73·4	76·9
15	73·0	72·3	72·7	72·1	72·2	74·2	76·0	77·4	78·9	80·7	79·9	80·9	80·7	80·0	80·2	80·3	80·7	80·9	79·8	75·7	75·3	74·1	72·7	72·0	76·8
16	71·0	71·6	71·7	71·3	71·0	74·7	77·8	80·5	81·5	82·3	83·3	83·8	84·6	85·0	85·1	84·1	84·0	83·7	82·5	80·8	80·2	79·8	80·0	80·0	79·4
17	80·3	80·1	79·1	78·1	79·0	79·2	80·7	82·5	84·1	84·0	84·9	84·8	84·3	86·0	86·0	85·8	85·6	84·7	83·2	81·9	81·5	80·0	79·6	78·9	82·3
18	79·1	79·1	79·3	78·8	78·7	78·7	80·0	79·8	81·5	82·7	82·6	84·1	83·1	83·8	84·5	84·0	83·4	82·8	81·9	80·0	78·0	75·4	74·9	74·1	80·5
19	73·8	72·7	72·0	74·2	74·1	77·0	79·3	80·3	81·8	83·5	83·0	85·0	83·5	84·0	84·5	79·8	79·9	80·2	81·3	77·9	75·9	75·6	75·2	75·6	78·7
20	75·7	76·1	75·7	74·9	75·2	76·1	78·4	80·7	82·0	82·9	84·0	85·0	85·2	81·7	84·5	84·6	84·2	83·3	82·0	81·0	80·2	78·7	78·0	78·1	80·3
21	77·9	78·0	78·0	78·0	78·0	78·9	80·1	81·3	82·6	84·8	85·0	86·2	87·8	87·8	83·0	82·4	82·3	83·1	82·5	82·0	81·2	78·8	77·0	76·3	81·4
22	75·2	74·7	74·0	74·0	74·0	76·4	82·0	84·0	84·8	85·2	85·3	86·7	87·2	87·7	88·9	87·7	87·4	86·0	84·5	82·2	81·1	79·0	79·3	77·9	81·9
23	77·6	76·3	75·2	75·0	75·5	77·0	79·4	80·8	81·8	83·0	84·0	85·7	86·8	87·0	87·9	88·4	87·8	86·4	83·8	82·0	80·9	79·2	78·7	78·9	81·6
24	77·8	77·0	75·9	75·8	76·3	78·5	79·6	80·9	83·0	85·2	87·1	88·8	89·3	90·0	90·0	89·5	86·8	86·7	86·0	85·1	85·0	84·7	84·3	84·2	83·5
25	84·3	84·3	84·7	84·4	84·2	84·2	84·6	84·5	85·7	85·3	85·2	84·9	85·2	85·2	85·0	84·9	84·5	84·8	84·8	84·5	84·2	84·0	83·1	83·0	84·6
26	83·8	84·1	84·6	84·0	84·8	86·0	87·4	88·5	90·7	91·7	91·5	92·7	93·0	93·7	93·8	92·4	91·8	89·3	87·6	86·2	85·6	85·3	84·2	83·3	**88·2**
27	83·1	83·0	82·7	82·5	82·4	82·7	83·7	83·7	84·5	85·3	85·2	86·2	86·2	87·2	88·1	87·4	86·7	87·0	86·0	85·1	84·0	83·9	83·9	83·7	84·7
28	83·0	82·8	82·1	82·0	82·0	82·3	83·1	83·3	85·2	85·0	85·9	85·6	86·5	87·0	86·2	86·3	86·1	86·0	84·2	83·0	82·4	82·9	82·8	82·9	84·1
29	82·8	82·8	82·9	82·9	82·0	82·3	83·2	84·9	84·1	85·0	84·2	86·0	85·1	86·1	85·1	85·1	84·4	84·9	84·1	83·9	83·6	83·3	83·4	83·2	84·1
30	83·2	81·2	80·5	80·6	80·7	81·2	82·0	82·4	83·2	83·3	83·2	83·7	85·1	84·0	83·9	84·0	83·3	83·9	83·3	83·2	82·9	82·7	81·9	81·5	82·7
31	81·4	81·6	81·0	80·3	81·0	81·4	81·6	83·0	82·9	84·0	84·1	84·9	85·9	86·2	86·5	86·4	85·8	83·3	82·0	80·4	79·9	79·7	79·3	79·4	82·6
Mean ...	77·8	77·5	77·1	**76·9**	77·0	78·0	79·4	80·4	81·5	82·3	82·7	83·5	83·5	83·8	**84·0**	83·6	82·8	82·3	81·3	79·9	79·2	78·6	78·1	77·9	80·4

183. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **June, 1926.**

	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	78·6	77·8	75·8	77·0	77·5	78·6	79·3	81·0	82·3	82·6	83·7	82·4	82·4	82·5	82·9	83·6	83·0	82·9	80·4	81·0	80·2	79·8	78·9	77·9	**80·5**
2	77·0	76·0	75·7	75·9	76·7	77·3	79·1	83·3	84·2	85·0	86·2	85·7	87·4	86·4	87·7	87·4	84·8	82·8	82·7	82·9	80·5	79·0	81·0	80·0	81·8
3	79·0	78·1	78·5	77·9	79·5	81·8	82·9	83·9	85·2	86·0	86·9	88·0	88·5	87·9	87·8	88·0	87·9	87·0	85·6	83·0	82·1	79·3	78·8	77·1	83·4
4	77·3	76·4	75·8	75·9	77·0	80·2	83·9	85·5	86·8	87·9	88·7	89·5	89·9	90·0	90·9	91·5	91·0	89·9	87·6	87·0	85·3	84·5	83·9	82·8	84·9
5	82·2	82·0	80·7	79·7	81·0	81·8	83·3	85·3	87·9	89·7	90·7	90·7	91·4	91·7	90·9	91·8	91·6	89·9	88·7	86·1	84·9	82·2	82·2	81·8	86·2
6	80·1	79·1	78·1	77·9	79·2	82·0	86·9	90·0	91·4	92·0	92·4	92·1	93·5	92·4	92·1	91·0	91·0	91·0	89·1	87·8	86·9	84·0	83·1	82·0	86·9
7	82·1	82·4	82·2	82·1	82·0	82·8	83·3	85·0	87·8	90·0	90·3	90·7	90·9	91·0	91·0	90·0	89·7	87·4	85·5	84·0	84·0	83·4	83·0	83·0	86·0
8	83·0	82·7	83·1	83·4	83·5	83·8	84·0	84·6	85·3	86·4	87·0	87·0	88·5	88·7	88·7	88·5	88·1	87·3	85·8	83·8	81·2	79·0	79·8	80·1	84·8
9	81·0	81·9	81·2	81·3	81·7	82·9	83·8	84·9	85·9	85·9	88·0	88·0	89·0	89·0	89·9	89·9	87·9	87·0	86·6	85·9	84·8	83·7	83·1	83·4	85·2
10	83·7	83·2	83·2	82·9	82·8	82·6	83·0	83·3	83·5	84·0	83·1	83·0	83·0	83·1	83·9	84·0	83·8	83·5	83·0	82·3	82·2	82·1	82·1	82·0	83·1
11	81·9	81·7	81·8	81·6	81·3	81·2	81·3	81·5	82·0	82·0	83·1	83·8	83·1	83·3	83·2	83·2	83·0	83·1	83·0	82·8	82·7	82·3	82·0	81·4	82·4
12	80·9	80·3	80·1	80·1	81·3	82·1	83·3	83·0	82·5	82·8	83·4	83·9	83·9	84·3	85·9	85·6	85·9	86·1	85·2	83·3	81·9	81·0	80·0	81·4	82·8
13	81·0	80·8	80·0	78·0	79·5	81·3	85·0	86·0	85·7	87·2	88·0	88·0	88·8	89·2	89·3	89·1	89·0	88·9	87·2	86·1	84·0	84·0	84·0	82·5	85·1
14	82·8	80·9	81·7	82·3	83·1	83·2	83·6	85·6	84·2	85·7	85·3	84·0	84·2	84·2	85·0	85·0	84·7	83·7	83·6	83·0	83·1	83·1	83·2	83·1	83·7
15	83·3	83·5	83·3	83·1	83·1	83·1	83·4	83·5	83·9	83·8	84·1	84·0	84·1	83·8	84·1	83·7	84·0	83·9	83·9	83·3	82·8	82·2	82·9	82·9	83·5
16	82·9	83·0	82·9	82·9	82·9	83·0	83·1	83·1	83·2	83·1	83·1	83·3	84·1	83·9	85·0	85·0	84·9	84·8	84·4	84·4	84·0	83·6	83·9	83·8	83·7
17	83·4	83·8	83·7	83·4	83·9	85·0	86·2	86·4	86·1	87·0	88·7	88·9	88·5	89·0	89·9	89·5	89·7	87·4	86·0	85·2	84·9	84·3	84·1	83·9	86·2
18	83·0	82·5	82·4	82·4	82·7	83·1	85·0	86·4	86·2	88·0	87·5	87·1	87·6	87·9	88·7	89·3	90·5	90·4	89·0	87·0	84·2	83·0	82·6	81·3	85·8
19	81·0	80·1	80·0	80·5	81·0	82·0	83·3	85·5	86·4	86·1	86·4	87·1	86·8	86·3	85·5	86·0	85·0	84·9	84·8	84·9	84·9	84·9	84·9	84·9	84·2
20	85·0	85·3	85·4	85·8	86·0	86·5	86·8	86·9	86·6	86·9	87·2	87·8	87·6	89·1	88·4	90·0	90·2	88·9	88·6	88·0	87·6	86·1	86·0	85·9	**87·2**
21	85·8	84·5	85·0	85·0	84·7	85·0	85·2	86·1	87·0	86·8	87·7	87·3	87·1	87·3	87·5	86·1	86·7	87·0	85·1	84·0	83·5	83·1	82·0	82·2	85·6
22	82·0	81·8	81·4	81·5	81·5	82·4	83·2	83·1	84·1	84·6	85·1	85·4	85·7	87·5	88·0	87·3	86·3	86·1	83·9	82·9	82·5	81·7	81·6	81·5	83·8
23	80·7	79·9	79·5	79·4	80·1	80·9	83·4	84·1	85·2	84·1	84·7	85·7	87·0	85·9	84·1	85·1	85·9	84·0	81·9	81·1	80·5	80·5	80·1	79·4	82·7
24	79·8	79·7	78·6	77·0	77·7	78·8	83·1	84·1	84·4	85·2	85·0	85·7	86·5	86·6	86·0	86·0	85·7	85·5	85·1	84·0	83·0	81·7	80·2	79·0	82·9
25	79·3	78·9	77·3	76·3	77·3	80·0	82·2	83·0	84·5	86·0	87·5	87·2	88·1	88·1	88·0	88·5	87·5	87·6	86·8	84·9	83·5	82·7	81·3	79·2	83·6
26	77·4	78·3	79·1	81·0	81·3	82·1	83·4	84·0	85·5	86·0	86·5	87·1	87·4	88·6	88·0	86·4	86·5	85·8	86·0	85·1	84·4	84·0	83·7	83·9	84·1
27	83·3	83·0	83·0	83·6	83·9	84·4	84·9	85·2	87·0	88·2	88·5	90·7	90·1	90·3	89·7	88·5	88·6	87·9	87·8	85·5	84·0	82·5	81·6	79·7	86·0
28	79·0	78·9	78·5	78·3	79·0	82·0	85·0	87·0	88·5	87·6	88·3	88·7	87·1	88·0	88·9	87·4	87·1	86·7	86·6	86·1	85·0	84·3	83·5	81·9	84·7
29	81·2	80·2	79·9	79·0	79·2	81·1	83·7	86·9	88·3	90·0	89·7	90·7	91·2	91·8	92·2	92·3	91·9	90·9	90·6	86·4	84·0	81·9	81·1	81·0	86·1
30	80·0	81·0	81·0	80·3	81·1	84·0	85·6	87·5	89·1	90·0	90·9	90·8	91·0	91·4	91·9	92·1	92·0	91·2	90·8	88·2	86·2	85·7	85·3	85·3	87·1
Mean ...	81·3	80·9	80·6	**80·5**	81·1	82·2	83·7	84·9	85·7	86·3	86·9	87·1	87·5	87·6	**87·8**	87·7	87·5	86·8	85·8	84·7	83·6	82·7	82·3	81·8	84·5
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is printed 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

184. Eskdalemuir : Louvred Hut : h$_t$ (height of thermometer bulb above ground) = 0·9 metres. **July, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	85·0	84·8	84·1	82·6	82·8	84·0	87·0	89·3	91·3	91·6	93·0	92·8	94·6	93·0	91·8	92·7	94·1	89·3	88·1	87·6	85·8	83·5	82·5	82·0	88·1
2	81·3	81·8	81·0	81·3	82·3	84·3	87·1	88·8	88·9	90·1	91·9	92·8	93·7	94·0	92·5	92·0	92·3	91·3	89·6	87·0	86·1	85·1	83·0	82·7	87·5
3	82·2	81·8	81·7	81·7	82·0	82·0	82·7	85·0	87·2	88·2	89·6	90·6	91·6	92·8	92·9	92·4	92·0	90·3	89·4	87·2	85·9	84·1	83·3	82·9	86·6
4	82·3	82·1	82·1	82·1	82·1	82·4	83·1	84·1	84·8	86·3	88·0	90·0	91·0	91·7	91·7	91·1	89·7	87·8	86·3	85·2	83·8	83·0	83·0	82·9	85·7
5	82·7	82·6	82·3	82·3	82·6	82·9	83·3	83·4	85·9	84·2	86·3	87·1	87·1	87·5	87·2	87·1	86·3	86·0	84·8	83·9	83·6	83·2	83·4	83·6	**84·5**
6	83·6	83·6	83·4	83·4	83·5	83·9	84·8	85·2	84·8	84·1	84·9	85·0	85·6	85·3	84·9	85·3	85·7	85·6	85·7	85·5	85·2	85·3	85·3	85·5	84·8
7	85·9	85·9	85·8	85·4	85·1	85·8	86·7	86·5	86·4	87·2	87·0	87·1	87·1	87·0	87·1	87·0	87·3	87·7	87·9	87·3	87·0	86·6	86·0	86·1	86·6
8	85·7	85·3	85·0	85·0	84·9	86·1	86·3	87·9	87·9	88·4	89·3	90·7	90·7	90·3	90·1	91·2	90·9	91·0	90·3	88·9	86·2	84·8	83·2	83·3	87·7
9	83·2	83·4	83·9	84·0	84·5	85·7	87·1	87·2	87·2	87·1	87·8	88·3	90·7	90·4	90·1	89·6	89·1	87·2	88·0	86·5	85·2	85·0	84·9	84·7	86·7
10	84·9	85·0	84·8	84·6	84·1	84·9	85·5	86·9	88·3	89·3	89·4	89·0	88·7	88·1	88·6	87·9	87·2	86·5	86·1	86·3	86·5	86·5	86·7	86·9	86·7
11	87·1	87·3	87·1	87·0	86·9	87·3	87·7	88·1	89·2	89·3	89·0	89·5	88·2	89·7	89·4	89·0	88·8	88·5	88·6	87·9	87·8	87·9	87·9	87·7	88·2
12	87·6	87·7	88·1	87·9	88·0	88·2	88·6	88·8	88·9	89·0	90·5	90·2	90·1	91·7	92·1	91·4	91·1	92·0	91·2	90·0	88·9	88·0	87·8	87·7	89·4
13	87·5	87·9	87·9	88·0	88·3	89·0	91·0	93·7	95·8	97·0	98·0	98·0	98·6	99·0	99·0	98·7	99·1	99·7	97·1	95·7	94·4	93·4	91·3	89·4	**94·0**
14	88·9	88·0	86·9	86·1	86·7	88·2	91·6	94·4	96·0	97·0	98·0	98·9	98·7	97·3	99·1	93·5	91·7	90·1	88·8	88·6	87·9	87·3	86·9	86·3	91·6
15	86·3	86·1	86·1	86·0	85·9	86·0	86·1	86·7	87·3	87·3	87·0	87·3	88·3	87·6	87·4	87·6	88·4	87·3	86·3	85·3	84·4	83·0	80·8	80·1	86·2
16	79·9	79·7	79·1	78·9	79·4	81·9	85·6	87·4	88·6	89·0	90·2	91·0	91·2	92·6	91·8	92·4	92·0	92·1	89·9	86·6	84·9	83·0	81·8	82·0	86·3
17	81·9	81·4	81·0	81·9	82·6	83·7	85·4	85·9	89·0	90·0	90·6	90·9	92·4	92·2	92·6	92·1	91·6	89·8	89·4	89·0	87·0	86·3	84·8	83·9	87·3
18	83·5	83·3	85·0	85·0	86·1	87·3	88·4	89·4	91·2	91·6	89·8	89·0	89·9	88·9	88·7	89·0	90·3	90·7	90·1	89·3	88·9	88·2	88·0	87·6	88·2
19	87·5	87·0	84·4	85·0	85·7	86·3	86·5	87·3	87·9	88·0	87·7	87·9	87·5	86·9	86·6	86·6	87·1	87·5	87·1	86·9	86·8	86·1	86·2	86·2	86·8
20	86·6	86·2	86·2	86·2	86·2	85·6	86·2	88·6	86·7	88·3	88·4	89·9	89·9	90·5	90·0	89·0	88·3	89·0	87·9	87·1	87·0	87·0	86·9	86·8	87·7
21	86·6	86·6	86·3	86·1	85·9	85·8	86·0	86·0	86·5	88·8	89·2	89·6	89·8	90·0	89·6	89·0	88·6	87·7	86·0	84·8	83·9	83·0	83·1	82·7	86·8
22	83·0	83·0	83·1	83·1	83·2	83·2	83·3	83·7	84·3	84·6	84·6	84·8	85·0	86·0	87·0	88·1	88·7	88·9	88·3	88·4	88·0	87·8	87·4	87·9	85·5
23	87·8	87·1	87·1	87·1	87·2	87·1	87·4	87·9	88·7	89·5	89·9	89·9	90·2	89·6	89·0	89·3	88·1	87·2	86·7	85·8	85·0	85·2	83·3	83·5	87·6
24	83·9	84·0	84·1	84·8	86·9	87·0	87·3	87·1	87·8	87·8	88·7	88·3	87·4	88·2	87·9	87·9	87·2	87·0	87·0	87·0	85·9	85·8	85·3	85·4	86·6
25	85·0	84·6	83·1	82·0	81·4	82·1	84·3	84·6	85·0	85·6	85·2	85·7	87·0	87·6	87·9	87·9	87·5	87·0	86·6	84·1	82·9	83·1	82·0	81·0	84·8
26	81·0	80·2	80·3	79·8	80·0	81·1	83·7	85·1	87·3	87·9	88·5	88·0	89·6	89·6	90·4	89·3	89·0	89·3	88·1	85·8	84·2	83·9	82·3	81·9	85·2
27	80·3	81·6	82·3	82·5	82·9	83·4	84·7	85·2	85·7	86·0	88·6	89·3	88·9	89·0	89·2	89·8	89·3	88·2	87·1	86·0	84·9	85·0	84·3	84·3	85·7
28	84·1	83·7	84·3	83·9	84·0	84·1	84·6	84·7	85·0	84·9	85·0	85·6	85·8	86·4	86·7	87·3	88·3	88·4	87·7	87·3	87·1	87·0	86·7	85·6	85·7
29	84·8	83·1	81·1	80·0	79·7	82·1	84·9	87·4	89·4	90·2	92·3	92·5	92·3	93·1	93·9	92·9	91·0	90·2	89·3	89·2	88·9	88·4	88·1	87·5	88·0
30	86·8	85·3	85·0	84·1	84·0	85·0	86·3	88·7	89·7	90·6	91·3	93·0	93·2	93·9	93·5	93·2	93·0	90·7	89·1	88·1	87·1	86·5	86·0	85·2	88·8
31	85·2	85·1	85·1	85·0	84·9	85·0	85·9	86·9	87·5	89·1	89·8	90·7	90·9	91·9	92·0	92·3	92·1	91·1	89·8	87·9	86·0	83·7	82·9	82·0	87·7
Mean ..	84·6	84·4	84·1	**84·0**	84·2	84·9	86·1	87·2	88·1	88·6	89·3	89·8	90·2	**90·4**	90·3	90·1	89·9	89·2	88·3	87·3	86·4	85·7	85·0	84·7	87·2

185. Eskdalemuir : Louvred Hut : h$_t$ = 0·9 metres. **August, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a,*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	81·6	80·9	80·4	80·2	80·2	81·1	83·8	87·0	90·5	91·5	91·7	92·9	93·3	93·4	94·0	93·2	93·1	92·2	90·6	88·1	85·9	84·3	82·7	81·4	87·3
2	80·9	80·6	81·0	81·6	81·8	82·1	83·7	87·2	89·8	91·8	90·5	90·8	90·3	90·3	92·6	92·1	90·1	90·1	88·0	85·9	85·9	85·0	84·3	83·9	86·6
3	82·5	81·0	82·5	82·6	82·7	83·3	85·2	86·3	87·0	89·0	87·9	90·3	88·7	89·0	89·4	90·2	89·9	89·0	88·8	86·9	85·9	85·1	84·6	84·0	86·3
4	83·9	83·8	83·2	83·3	83·3	83·2	85·6	87·7	88·7	89·6	90·0	90·2	90·8	88·9	89·0	90·2	90·1	88·7	88·0	87·0	85·0	83·3	82·7	81·8	86·6
5	81·9	81·4	81·2	81·4	82·8	83·7	84·4	85·4	87·7	88·7	89·5	89·1	89·4	90·0	90·3	90·5	91·0	88·8	87·9	86·4	86·6	86·9	86·8	86·0	86·5
6	86·0	85·7	85·1	85·3	84·9	85·2	86·1	88·0	87·1	88·1	88·0	88·9	89·9	89·2	88·3	87·0	88·2	87·1	85·8	84·5	84·2	83·0	82·9	82·4	86·4
7	82·1	82·1	82·4	82·5	81·9	83·0	85·0	86·2	86·9	88·3	88·9	89·5	89·1	89·7	90·4	90·0	89·1	88·6	87·7	84·9	82·0	81·0	81·0	80·5	85·6
8	80·2	79·9	79·7	80·0	79·3	80·0	81·7	84·4	85·2	86·8	88·3	89·3	90·6	90·0	89·9	89·0	88·2	88·0	87·0	86·3	86·3	86·1	85·9	85·9	85·2
9	85·9	86·0	85·0	83·2	82·0	82·5	84·6	87·0	87·9	88·1	88·9	88·7	87·9	89·1	88·5	88·9	88·1	87·7	87·1	86·1	85·7	85·5	85·1	85·6	86·5
10	85·7	86·0	86·0	85·9	85·9	85·9	85·7	85·4	85·6	85·8	87·4	89·5	87·7	89·2	85·7	86·1	85·7	84·3	84·1	84·0	83·7	82·5	82·0	81·2	85·5
11	81·5	81·6	81·4	81·5	81·5	82·1	83·0	84·4	85·9	87·0	85·8	84·1	83·7	84·0	85·3	85·0	85·8	85·1	83·0	82·6	83·5	83·0	83·6	83·0	**83·6**
12	83·0	82·4	83·1	82·0	82·5	82·9	85·1	86·5	87·4	87·1	87·3	88·0	88·5	88·5	88·6	88·7	87·9	86·8	86·0	85·9	85·5	85·0	85·1	84·9	85·7
13	84·9	84·9	84·6	84·1	84·9	86·1	86·9	87·4	88·0	87·3	88·7	88·9	90·0	88·0	87·6	87·2	87·3	87·4	87·4	86·9	86·6	86·6	86·3	86·2	86·8
14	86·2	86·0	86·0	85·8	85·9	85·7	85·7	85·7	86·4	86·5	87·1	88·5	88·1	87·9	86·9	88·0	88·5	87·9	87·0	86·0	85·5	85·3	84·0	84·7	86·5
15	84·4	84·9	84·6	84·2	84·5	84·5	84·8	85·0	85·2	85·7	86·0	86·2	86·3	86·4	87·2	87·7	87·3	87·1	86·8	86·1	85·8	86·0	86·1	85·6	85·7
16	85·5	85·3	85·2	85·1	84·9	85·0	85·3	86·5	87·0	87·4	87·9	88·8	88·9	89·7	89·1	88·9	89·0	89·0	88·9	88·5	88·3	87·9	87·6	88·0	87·4
17	88·1	88·1	87·9	87·9	87·6	87·5	87·9	88·3	88·9	90·0	91·3	91·7	91·5	91·5	91·6	90·7	90·1	88·1	87·3	86·9	87·2	87·0	85·9	85·0	88·7
18	84·2	83·9	83·7	84·2	85·0	85·7	86·4	86·7	86·2	87·0	89·1	89·4	89·3	90·2	89·0	87·2	88·0	87·7	86·9	86·5	85·9	86·0	85·1	83·5	86·6
19	84·5	84·9	84·7	85·0	85·1	85·4	85·6	86·0	87·0	86·3	87·2	87·6	89·5	89·4	89·8	89·4	88·1	86·1	86·4	86·0	85·9	85·3	85·0	84·5	86·4
20	84·4	84·3	83·6	83·3	83·0	84·0	85·1	85·3	85·1	86·4	86·7	86·2	86·0	87·6	87·8	88·0	88·4	88·9	88·1	87·0	86·3	85·4	85·1	85·0	85·9
21	85·0	84·7	84·6	84·4	84·3	84·1	84·8	85·4	86·8	87·2	88·7	87·2	87·0	88·2	86·7	88·0	87·5	86·1	85·5	85·0	84·9	84·5	84·6	84·6	85·8
22	84·3	84·2	84·3	84·7	84·8	84·5	85·0	85·9	86·8	87·5	86·7	88·2	87·2	88·7	89·8	89·9	89·0	88·7	86·8	86·3	84·7	83·9	85·1	84·6	86·3
23	83·3	82·9	81·9	81·4	80·8	81·1	83·4	85·6	85·4	85·4	86·4	87·3	86·5	85·7	86·0	86·3	86·8	87·3	88·1	88·3	89·2	89·4	88·2	87·0	85·5
24	86·0	85·4	84·7	85·0	85·0	85·1	85·0	84·5	85·4	86·7	87·7	87·9	87·7	87·1	87·3	87·2	87·0	86·4	86·3	85·7	85·1	85·2	85·1	84·9	86·0
25	84·4	84·2	84·0	84·0	84·0	84·0	84·3	85·3	85·9	86·2	87·8	87·2	88·0	88·1	88·5	88·4	87·2	85·8	85·0	84·1	83·4	83·3	82·9	83·1	85·4
26	83·0	83·2	82·9	82·8	82·8	83·0	83·5	84·9	84·5	86·7	87·4	88·2	88·7	89·1	88·9	88·5	87·3	86·0	84·1	83·0	82·2	82·0	81·9	82·0	84·9
27	82·1	80·6	79·4	78·9	77·9	77·6	81·0	84·2	86·9	87·5	88·7	88·1	88·3	88·4	88·4	88·2	88·1	88·0	86·8	86·0	85·8	85·7	85·3	84·6	84·8
28	84·1	82·1	80·1	79·1	78·1	78·0	81·2	85·2	88·4	89·7	90·3	91·2	91·9	92·0	92·7	93·0	92·9	91·7	88·1	86·1	84·5	83·9	83·9	83·0	86·3
29	83·7	83·7	83·8	82·7	83·5	83·7	85·2	87·3	88·4	90·8	91·1	91·2	91·8	92·6	92·7	91·2	92·0	91·1	90·1	89·2	88·9	89·0	88·1	87·9	88·2
30	87·2	86·4	86·3	86·8	86·0	85·7	87·0	88·8	90·9	91·9	92·8	94·7	94·3	94·3	93·5	92·7	91·0	90·2	88·9	88·0	87·9	87·7	87·5	87·1	**89·5**
31	87·1	87·0	86·9	84·4	84·0	82·7	83·0	83·0	83·0	83·8	84·0	84·4	85·0	86·0	86·6	85·6	85·1	84·4	83·3	82·7	82·1	82·1	82·7	82·8	84·3
Mean ..	84·1	83·8	83·6	83·3	**83·3**	83·5	84·7	86·0	87·0	87·8	88·4	88·8	88·9	**89·1**	89·1	88·9	88·6	87·9	87·0	86·0	85·5	85·1	84·7	84·3	**86·2**
G.M.T. ..	1.	2.	3.	4.	5.	.6	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19	20	21	22	23	24	Mean

Note.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is printed 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

186. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulb above ground) = 0·9 metres. **September, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	82·3	81·9	80·8	80·6	80·1	81·3	82·4	84·1	84·0	84·0	85·0	86·5	86·7	87·0	86·7	86·0	85·1	84·3	83·8	83·3	83·0	83·0	82·8	82·6	83·6
2	82·5	82·7	82·6	82·4	82·5	82·6	83·0	83·5	84·7	85·1	86·0	86·5	86·9	87·2	87·2	87·2	87·0	86·9	86·3	86·1	85·8	85·5	85·6	85·4	85·0
3	83·2	81·8	80·3	79·1	79·0	79·6	80·9	82·2	86·1	89·2	89·8	90·9	90·9	90·6	90·4	90·9	89·5	89·0	87·7	86·9	85·0	86·3	86·0	86·7	85·9
4	86·7	86·4	86·4	86·7	86·9	86·9	86·9	87·0	87·6	87·9	87·8	87·4	87·7	87·7	87·7	88·2	88·4	88·9	88·7	88·3	87·9	87·4	87·0	85·9	87·5
5	85·2	84·1	83·7	84·7	84·2	83·9	84·7	85·4	86·1	87·1	88·0	88·0	89·0	89·2	88·6	88·8	87·8	87·1	87·1	87·1	87·0	86·7	85·9	85·9	86·5
6	85·7	85·1	84·9	84·5	84·4	84·1	84·5	84·6	86·5	88·1	88·2	88·0	88·7	88·3	88·5	87·8	87·0	86·0	85·9	85·4	85·0	84·5	84·1	84·2	86·0
7	83·6	83·0	83·1	82·9	83·3	82·7	82·7	84·0	85·9	86·8	86·4	87·8	87·8	87·5	87·0	86·7	84·9	84·7	83·9	83·5	82·7	81·9	82·8	82·0	84·5
8	82·1	82·1	82·0	81·6	80·7	80·0	82·5	83·9	85·0	85·0	85·9	85·8	86·8	86·0	85·9	85·2	84·8	84·0	82·0	81·0	80·6	81·4	81·9	82·0	83·3
9	81·9	81·5	81·3	81·4	81·5	81·8	82·2	84·0	85·0	85·7	86·1	86·9	88·3	88·5	88·9	88·2	88·5	86·0	84·6	83·0	82·5	83·0	83·2	83·8	84·5
10	83·9	84·0	86·0	87·2	87·4	87·3	87·4	87·5	87·7	87·7	88·1	88·1	88·8	88·3	89·1	87·9	87·5	87·3	87·0	86·9	86·8	86·7	86·7	86·7	87·1
11	86·7	86·8	86·9	86·9	87·0	87·0	87·0	87·0	87·0	86·9	86·8	86·9	87·5	87·9	88·5	88·4	87·0	86·0	85·0	84·6	84·8	85·0	83·8	82·8	86·5
12	82·7	82·5	82·7	82·4	82·1	82·4	82·4	84·0	85·2	84·5	86·1	84·4	86·9	88·0	85·9	87·5	84·9	84·5	84·5	84·0	83·8	83·5	83·4	82·7	84·2
13	82·7	82·2	81·1	81·9	81·1	80·6	81·2	81·9	82·5	84·2	83·7	84·5	84·8	82·9	83·5	84·2	84·8	84·1	83·5	83·0	82·9	82·3	83·0	82·8	82·9
14	83·5	83·0	82·7	82·8	82·0	81·7	82·2	82·8	84·2	84·7	85·3	86·2	85·9	85·5	85·0	84·8	83·8	83·8	85·0	86·0	86·9	86·9	86·8	86·6	84·4
15	86·6	86·6	86·4	86·1	85·9	85·8	85·1	85·4	85·9	86·1	85·9	87·0	86·1	86·7	86·4	85·9	84·9	84·0	83·8	83·3	82·3	81·9	81·2	80·2	85·1
16	78·0	77·5	77·0	75·9	76·2	77·1	78·1	80·3	82·4	84·5	84·9	85·9	86·1	85·1	85·4	85·4	86·6	87·0	87·5	87·6	87·6	88·6	88·9	89·0	83·3
17	88·9	88·9	88·4	87·9	88·1	88·1	88·0	88·0	88·9	89·4	89·8	89·0	88·7	88·1	87·9	87·5	87·5	87·5	87·7	88·1	88·1	88·5	88·5	89·0	88·4
18	88·9	88·5	88·1	87·8	87·1	86·5	87·9	89·6	91·2	93·0	92·6	94·1	95·4	95·5	95·8	94·8	93·7	91·7	90·4	88·3	87·9	86·9	86·9	87·3	**90·4**
19	88·5	89·0	89·0	89·1	89·0	88·9	88·8	88·7	89·8	91·0	91·0	91·8	92·0	92·6	92·0	91·4	90·6	90·0	88·8	88·9	88·8	88·6	88·5	88·5	89·8
20	88·4	88·0	86·6	84·5	83·8	82·9	82·9	82·9	83·0	83·1	83·3	84·0	84·6	85·1	84·9	85·2	84·3	82·0	80·0	77·3	77·0	77·9	78·1	78·2	83·1
21	78·6	78·5	78·1	77·6	77·0	75·5	75·9	79·0	83·0	84·1	84·9	85·1	85·8	86·7	86·8	86·3	85·1	83·8	83·4	83·5	83·2	83·0	82·8	83·0	82·0
22	81·1	81·2	80·0	79·4	79·7	79·7	80·5	81·7	83·3	85·0	85·1	86·2	86·8	87·0	86·6	86·1	85·4	83·0	81·1	82·0	81·3	80·0	78·7	77·3	82·5
23	77·2	76·1	75·4	76·0	76·9	77·0	77·5	81·0	83·4	84·0	84·2	84·3	85·0	84·8	84·4	83·8	83·6	83·2	82·0	82·1	82·2	82·2	82·5	82·7	81·2
24	82·9	83·0	83·5	83·5	84·0	84·7	84·8	83·7	82·7	84·0	84·7	84·9	85·4	84·4	84·2	83·9	83·1	81·0	80·6	79·2	79·3	78·3	76·9	77·3	82·6
25	77·4	77·5	77·1	76·3	76·8	76·7	77·6	79·8	80·5	82·0	80·3	83·0	81·3	78·7	79·3	80·9	80·0	78·6	76·0	75·8	74·8	73·9	73·3	72·5	78·0
26	71·7	70·7	70·8	70·9	70·0	69·6	70·2	72·5	75·9	79·0	81·0	82·0	83·0	81·7	82·4	81·7	81·1	78·9	76·8	77·9	75·6	75·9	75·0	75·2	**76·2**
27	76·3	79·1	80·1	80·1	80·6	80·6	80·4	79·9	82·3	83·7	84·6	85·0	84·0	85·1	85·0	83·9	83·4	82·0	80·0	78·9	78·0	78·9	81·0	80·6	81·3
28	81·4	81·5	79·9	77·1	76·1	75·8	79·0	81·8	82·9	84·1	83·9	83·9	84·0	84·1	84·0	83·7	83·3	82·7	82·0	82·1	81·9	81·5	80·7	79·9	81·6
29	80·2	79·4	79·0	79·7	78·5	76·7	75·9	78·0	79·9	82·3	83·9	84·6	86·1	86·3	86·3	85·9	85·3	84·5	83·1	82·1	81·2	81·3	82·0	82·1	81·8
30	80·7	80·9	81·7	80·7	80·9	81·1	82·3	84·1	85·0	86·8	86·1	85·9	85·9	86·6	86·2	86·0	85·5	85·4	85·4	85·4	85·9	85·8	85·8	85·8	84·3
Mean ...	82·7	82·5	82·2	81·9	81·8	**81·6**	82·2	83·3	84·6	85·6	86·0	86·5	**86·9**	86·8	86·7	86·5	85·8	84·9	84·1	83·7	83·3	83·2	83·1	83·0	84·1

187. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **October, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	85·6	85·0	84·7	84·9	85·1	85·0	85·0	85·1	85·2	85·7	86·1	86·3	84·2	83·9	84·0	83·9	83·8	83·7	83·7	83·9	85·5	85·7	85·9	85·9	84·9
2	86·0	86·1	86·2	86·4	86·3	86·3	86·2	86·3	86·7	86·8	86·8	86·7	86·8	87·3	88·0	88·1	88·2	88·0	87·7	87·7	88·2	87·1	87·5	87·0	87·0
3	86·9	86·9	86·9	86·9	86·5	87·0	87·1	87·5	88·8	89·1	89·4	90·9	90·2	89·8	90·2	90·7	90·6	88·3	86·5	86·0	86·2	86·0	86·1	86·1	**88·0**
4	85·4	85·0	84·6	84·1	83·6	83·1	83·0	83·5	85·3	87·1	90·1	92·4	92·4	93·9	93·6	92·7	91·0	87·2	85·9	86·0	86·0	85·7	87·0	86·7	87·3
5	84·9	84·7	83·6	83·0	82·4	82·2	83·4	84·1	85·4	85·4	86·0	86·0	86·2	86·8	86·7	86·1	85·8	85·3	85·1	84·9	84·1	84·3	84·1	84·0	84·8
6	84·6	84·1	84·0	84·0	84·1	84·0	84·0	83·9	84·2	84·7	85·2	86·0	86·3	86·9	87·0	86·8	86·7	85·3	84·7	84·2	84·5	84·3	84·1	84·0	84·9
7	83·9	83·5	83·6	83·8	83·5	83·3	82·9	83·3	83·8	84·6	85·5	86·0	86·1	86·3	86·1	85·9	85·3	85·2	85·3	85·5	85·4	85·4	85·5	85·6	84·8
8	85·7	85·1	84·8	82·3	82·3	81·9	81·5	81·9	83·2	83·2	83·7	84·0	85·3	85·5	84·4	83·1	82·7	79·7	79·7	80·0	81·1	81·1	82·0	81·7	82·8
9	81·3	82·3	84·0	84·3	85·0	83·5	81·9	81·2	81·2	79·4	80·8	80·9	81·1	81·6	81·7	81·2	80·7	79·5	78·1	78·2	79·1	79·1	79·5	79·1	81·1
10	78·0	76·9	77·3	77·0	75·9	75·1	75·2	76·0	78·4	79·0	80·4	81·9	81·6	82·0	83·2	82·0	79·9	76·1	75·0	73·7	73·0	72·1	72·7	73·0	77·4
11	73·8	75·0	75·9	75·0	76·3	77·7	78·7	79·2	80·4	81·7	81·0	81·4	82·1	80·6	81·2	79·9	80·1	78·3	78·5	78·6	78·9	78·1	78·7	77·8	78·6
12	77·5	77·7	77·8	77·9	77·8	77·9	77·5	78·2	79·0	81·2	80·2	80·2	80·0	79·1	78·8	78·4	77·9	77·9	77·9	78·3	78·8	79·0	79·6	80·7	78·7
13	82·4	83·1	83·1	82·7	82·0	82·8	81·7	81·8	82·3	82·9	83·8	83·2	84·5	83·0	83·1	83·1	82·7	82·0	81·4	81·8	81·8	81·8	80·9	80·7	82·4
14	80·0	77·1	76·9	76·7	77·0	77·6	77·7	78·4	78·2	79·1	79·9	80·7	79·2	80·1	79·9	78·9	77·8	77·9	76·9	77·2	77·3	77·1	77·3	76·9	78·2
15	76·7	74·1	74·0	72·8	72·8	73·0	73·0	72·9	75·5	80·0	80·0	80·2	80·1	80·3	79·7	79·9	77·0	74·3	74·9	74·3	73·5	73·3	73·8	74·0	75·9
16	75·1	73·5	73·6	72·3	71·0	69·9	70·0	71·8	74·5	78·7	79·7	80·9	80·7	81·5	81·2	79·5	79·2	78·0	77·3	76·6	77·0	76·1	75·2	76·1	76·2
17	75·9	74·8	74·2	74·0	74·7	75·0	75·2	76·0	77·1	78·1	78·9	79·0	79·1	79·3	78·9	77·7	75·3	73·7	73·7	72·5	72·2	71·7	71·2	71·9	75·5
18	70·0	71·9	72·0	71·3	72·3	72·0	72·0	74·0	76·0	77·8	79·1	79·2	79·8	80·1	79·9	78·9	75·9	75·0	76·0	75·7	76·1	74·8	74·2	74·0	75·1
19	74·4	73·2	73·8	74·3	73·6	73·9	74·4	75·0	76·5	78·2	78·3	78·4	78·5	78·9	79·0	77·7	75·7	74·7	75·0	74·1	73·9	74·0	72·1	72·3	75·5
20	72·0	72·8	73·1	72·4	72·4	72·1	71·5	71·5	74·6	76·5	78·1	78·7	78·8	78·1	78·2	76·0	75·0	73·6	74·0	73·4	72·0	71·0	70·0	69·4	74·0
21	69·1	68·7	68·4	68·8	69·0	68·2	68·2	68·7	70·2	74·4	77·0	78·4	78·3	78·5	78·2	77·9	75·5	73·0	73·3	72·0	71·1	71·7	71·5	71·5	72·5
22	70·3	71·9	72·7	72·7	72·8	73·0	73·1	73·6	74·2	74·5	75·0	77·0	76·9	77·9	77·7	77·0	75·3	74·8	75·0	73·7	73·9	74·7	74·6	74·3	74·4
23	74·2	74·0	73·3	72·8	72·5	72·7	72·2	73·3	74·9	76·0	76·3	77·5	78·2	78·7	78·4	77·5	75·7	73·9	72·5	71·1	71·1	70·7	70·8	71·0	74·2
24	71·1	72·1	72·0	72·9	72·7	72·4	73·0	72·8	74·1	75·2	75·8	76·6	76·5	76·9	76·8	76·2	75·3	73·7	73·3	73·4	73·4	73·7	73·7	73·7	74·0
25	73·7	73·6	73·1	73·2	73·0	73·0	72·9	72·9	73·0	73·1	73·9	74·3	73·5	74·0	74·3	73·9	74·7	74·7	75·1	75·9	75·7	76·1	75·0	75·7	74·1
26	75·9	75·2	74·9	74·9	74·5	74·3	73·9	74·3	75·5	76·3	77·0	77·2	77·2	77·9	77·2	75·0	71·7	71·0	69·4	69·0	68·9	68·0	68·6	67·7	73·7
27	68·0	67·6	68·1	69·7	70·4	71·2	71·2	72·0	73·0	75·0	75·1	76·8	76·9	76·8	76·0	75·2	75·2	75·1	74·9	75·0	75·0	74·9	74·9	74·6	73·3
28	74·8	74·8	74·9	74·7	74·8	75·0	75·0	75·1	75·5	76·0	77·0	76·1	75·9	75·8	75·8	75·4	75·1	74·9	75·0	74·9	74·6	74·6	74·3	74·2	75·2
29	74·1	73·7	73·1	73·1	72·1	72·1	71·8	72·4	73·5	75·1	76·1	75·8	77·1	76·3	75·9	75·0	74·2	74·0	73·3	73·0	72·7	71·9	71·4	71·2	73·8
30	70·7	69·6	69·3	68·4	68·9	68·0	69·9	69·1	71·5	75·0	75·9	76·3	76·9	76·9	76·0	74·0	72·3	69·3	69·4	68·0	71·1	70·6	70·8	70·5	71·6
31	70·3	70·4	69·0	68·8	70·0	70·4	70·9	71·5	73·1	75·1	76·0	76·2	76·7	76·5	76·3	73·4	70·2	69·0	68·8	67·0	67·3	65·5	64·9	64·7	**71·0**
Mean ...	77·2	76·9	76·9	76·6	76·6	**76·6**	76·6	77·0	78·2	79·5	80·3	80·8	80·9	**81·0**	80·9	80·0	78·9	77·6	77·3	77·0	77·1	76·8	76·7	76·6	78·1
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is printed 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

188. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulb above ground) = 0·9 metres. **November, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	63·9	63·7	63·0	63·9	63·4	63·5	63·6	65·2	67·1	70·5	73·7	75·9	76·2	76·7	76·5	76·2	76·0	76·0	74·7	73·7	73·9	73·8	73·3	73·8	**70·6**
2	74·1	74·1	74·4	75·0	75·2	75·0	74·8	74·5	74·0	73·7	73·7	74·0	74·7	74·3	74·4	74·0	73·8	73·9	73·8	73·9	73·8	73·8	73·8	73·7	74·2
3	73·3	73·1	72·1	71·2	70·7	71·7	71·3	71·0	71·8	71·8	73·6	75·4	76·6	77·4	76·7	75·5	74·7	74·8	74·1	75·0	75·5	76·1	76·6	76·9	74·0
4	77·5	78·3	78·7	79·1	79·0	78·9	78·8	78·8	78·9	79·0	78·1	77·9	78·7	79·5	79·5	78·2	78·2	78·4	79·0	79·0	79·1	79·7	80·4	83·5	78·9
5	84·0	84·1	84·2	84·1	84·6	84·5	84·0	83·0	82·1	80·8	80·3	80·3	80·9	80·3	79·1	79·9	78·8	78·2	78·2	78·0	78·0	78·0	78·2	78·4	**81·0**
6	78·7	78·6	78·3	78·2	78·3	78·3	78·1	78·0	78·7	79·0	79·5	79·7	79·8	78·0	77·9	77·4	76·7	76·0	75·1	76·1	76·4	75·6	75·2	74·6	77·7
7	75·3	75·8	75·7	76·2	76·1	76·4	76·1	76·2	76·8	77·1	77·9	78·3	78·8	78·9	78·2	77·7	76·0	75·5	74·0	74·0	73·1	73·1	73·1	73·6	76·0
8	73·8	72·5	72·9	72·8	73·0	72·0	71·7	72·5	72·0	75·0	77·2	78·3	79·1	79·0	77·1	75·9	74·9	74·6	73·9	73·0	73·2	74·1	74·8	74·6	74·5
9	75·4	73·3	74·9	73·5	72·3	71·6	70·5	70·2	70·7	72·1	74·9	77·7	77·3	77·4	77·3	77·3	77·3	76·1	75·9	76·5	74·6	74·3	73·5	73·1	74·5
10	73·2	73·8	75·0	75·8	76·0	76·1	76·1	76·0	76·3	77·1	77·8	78·7	78·7	78·0	78·2	79·0	80·0	80·1	79·3	79·1	78·6	78·3	79·1	79·6	77·4
11	79·0	79·2	79·0	78·0	78·0	78·7	79·7	79·0	80·0	80·4	80·9	81·0	81·0	80·9	80·6	80·2	79·7	80·0	79·3	78·9	79·1	77·9	78·0	78·1	79·5
12	78·2	77·7	78·7	78·8	79·0	78·8	78·7	78·5	77·9	78·7	79·3	81·0	79·2	80·2	79·4	78·6	78·5	78·6	79·0	79·0	79·3	79·9	80·0	79·6	79·0
13	79·8	79·3	79·9	81·0	80·3	79·9	81·1	82·0	81·4	81·7	81·8	78·3	78·8	78·2	78·8	79·4	77·7	77·8	79·3	79·9	80·0	80·0	79·9	79·9	79·8
14	79·7	79·7	79·5	79·5	79·1	78·9	78·9	78·7	78·9	78·9	79·1	79·3	79·6	79·6	80·3	78·9	79·1	79·2	78·5	78·5	78·5	78·5	78·3	77·9	79·1
15	77·3	77·0	77·2	77·3	77·7	78·1	78·0	78·9	79·1	79·6	80·0	80·2	80·2	79·9	79·9	78·9	78·3	77·8	77·5	75·8	76·7	77·1	77·0	76·3	78·2
16	74·3	74·0	73·1	72·2	71·3	71·1	71·1	72·2	72·5	72·7	73·5	75·0	76·1	77·2	77·7	77·3	76·6	76·2	76·0	76·0	77·1	76·7	76·6	77·0	74·7
17	77·2	78·3	78·9	78·1	77·9	77·7	77·5	78·0	76·9	76·9	77·1	77·7	78·2	78·8	78·2	76·0	74·9	76·0	75·8	75·9	75·9	76·0	75·6	76·0	77·1
18	76·2	76·3	75·3	74·4	74·7	74·9	75·0	75·2	75·5	76·0	76·7	78·1	78·2	78·4	78·6	78·2	78·1	78·7	78·9	79·0	79·5	79·8	79·7	80·5	77·2
19	80·8	80·2	80·0	79·9	80·6	79·5	79·0	78·5	78·1	78·2	77·7	77·7	78·0	78·0	78·1	77·7	77·0	77·1	77·6	77·3	78·0	77·8	77·8	77·4	78·5
20	77·6	77·6	77·3	77·1	77·1	77·6	77·2	78·1	77·2	77·6	78·5	79·1	80·1	79·0	78·3	77·8	78·0	77·9	77·9	77·9	77·9	77·8	77·7	77·8	77·9
21	77·7	77·6	76·9	76·4	76·8	76·5	76·4	76·4	76·9	77·3	77·9	77·9	78·1	77·8	77·9	77·6	77·1	76·0	76·1	76·3	76·3	76·1	76·0	74·9	76·9
22	73·5	72·6	73·0	73·1	73·4	73·7	74·3	75·3	76·4	77·0	77·9	78·6	78·4	78·9	78·3	77·6	77·9	77·0	76·6	76·0	76·1	77·0	78·0	78·0	76·1
23	76·0	76·0	77·0	77·5	77·3	77·5	77·6	77·9	77·2	79·1	80·0	80·0	79·8	79·0	78·7	75·9	75·5	74·9	73·3	72·4	73·0	71·7	70·6	70·4	76·3
24	71·6	72·0	72·8	72·8	72·2	71·5	70·6	69·8	70·3	72·1	74·9	76·1	76·5	76·3	76·3	74·9	72·9	71·9	72·4	72·9	73·4	73·6	73·5	74·0	73·1
25	74·1	74·5	74·7	74·9	75·0	75·1	75·3	75·5	76·1	76·1	76·5	76·8	77·1	77·2	77·1	77·1	77·2	77·7	77·8	77·8	78·0	77·8	77·9	78·0	76·4
26	78·0	78·1	77·5	77·1	76·9	76·9	77·0	77·1	76·8	76·9	77·2	77·6	77·9	77·9	78·0	77·8	77·5	77·5	77·6	78·2	78·5	78·2	78·9	77·9	77·6
27	77·9	78·1	78·0	77·0	77·4	77·6	77·6	77·0	77·1	77·9	77·9	78·0	78·5	78·8	78·4	77·5	75·6	74·8	73·2	72·0	71·7	71·0	71·0	71·8	76·2
28	72·7	73·2	73·9	74·3	74·5	74·9	74·6	75·2	75·6	76·3	77·0	77·0	77·0	76·4	76·1	75·9	75·8	75·8	75·7	75·7	75·7	75·9	76·1	76·0	75·4
29	76·4	76·1	76·1	76·0	76·1	76·1	75·9	76·1	77·0	77·1	77·0	76·9	77·1	77·3	77·0	76·4	76·1	76·1	76·0	76·3	76·6	76·2	76·0	75·8	76·4
30	75·3	75·3	74·9	74·7	74·1	74·1	74·4	73·6	73·9	74·8	76·0	77·3	77·0	76·7	76·3	74·3	74·3	73·0	72·1	72·6	72·8	72·3	71·2	71·0	74·3
Mean ...	76·1	76·0	76·1	76·0	75·9	75·9	**75·8**	75·9	76·1	76·7	77·5	78·0	**78·3**	78·2	78·0	77·3	76·8	76·6	76·3	76·2	76·3	76·3	76·3	76·3	76·6

189. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **December, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	71·4	71·0	70·8	71·0	71·3	71·7	71·7	71·7	72·4	73·0	74·0	74·8	74·9	75·0	75·0	75·0	75·2	75·5	75·3	75·6	75·7	75·7	75·4	74·8	73·6
2	75·9	76·2	76·6	76·9	76·9	75·6	74·6	73·9	73·3	74·6	76·0	77·1	77·1	78·2	76·8	78·3	78·4	76·6	76·8	75·9	75·6	75·9	75·0	75·9	76·2
3	73·6	74·6	74·4	74·4	74·9	74·6	74·9	74·7	75·1	76·2	76·6	77·0	77·3	77·5	76·8	76·3	75·9	75·8	75·7	75·7	75·3	75·0	74·7	74·6	75·5
4	74·2	74·6	73·8	74·9	74·3	74·4	73·8	73·3	73·7	72·7	74·0	75·2	75·4	75·9	74·0	72·2	70·9	69·8	69·5	69·2	69·5	69·8	70·4	71·0	72·8
5	71·5	71·7	72·2	72·3	72·5	72·7	73·0	73·1	73·3	73·3	73·3	74·0	75·5	76·0	76·3	76·3	76·9	77·1	77·3	77·1	78·5	80·4	79·8	80·8	75·0
6	79·2	79·0	76·3	76·3	75·2	73·7	72·2	72·0	71·0	72·3	73·8	75·3	76·0	76·3	76·2	75·2	74·7	75·0	74·6	74·6	75·8	76·5	77·5	77·9	75·3
7	78·1	78·7	78·7	78·9	78·9	78·8	79·0	79·1	79·7	79·6	79·6	78·8	79·8	78·9	78·0	76·0	75·5	74·1	73·7	73·2	74·0	73·4	73·5	74·2	77·2
8	74·5	74·8	74·9	75·2	76·0	76·2	77·0	77·3	77·0	78·0	78·0	78·9	79·0	79·9	79·9	79·1	79·1	79·1	79·0	79·0	79·1	79·1	79·5	79·7	77·8
9	79·9	80·0	80·2	80·8	81·2	81·3	81·0	81·1	81·0	81·1	81·5	81·4	81·7	82·0	82·1	82·1	82·1	81·9	81·1	82·0	82·2	81·3	81·5	81·3	81·3
10	81·2	81·2	82·2	81·1	81·1	81·1	81·0	80·8	80·5	80·7	80·1	80·1	80·0	80·0	80·0	79·7	79·6	79·7	79·8	79·9	79·8	80·0	80·0	80·0	80·4
11	80·2	80·2	80·3	80·4	80·6	81·1	80·7	81·5	81·0	81·9	81·4	81·2	81·3	80·9	80·6	80·1	80·0	79·9	79·1	79·1	78·9	78·6	78·8	78·5	80·3
12	78·6	78·8	78·9	78·6	78·5	78·6	78·6	78·6	78·4	78·3	78·0	78·0	78·1	77·9	77·8	77·8	77·7	77·3	77·2	77·0	77·0	76·7	76·3	76·3	77·9
13	76·3	76·5	76·0	75·3	75·1	75·1	75·0	75·4	75·5	76·0	76·2	76·4	77·1	77·0	76·7	76·2	76·2	76·0	76·0	76·0	75·4	75·4	75·4	74·4	75·9
14	74·8	75·1	76·3	76·1	76·0	75·2	74·1	73·3	73·1	73·1	73·0	73·0	73·1	72·9	72·1	71·6	70·9	70·1	69·8	69·5	69·5	69·0	69·2	69·8	72·6
15	69·7	67·3	66·4	67·0	67·3	67·2	68·3	70·3	70·9	71·8	72·0	72·1	73·3	76·1	76·5	76·5	76·7	77·0	77·0	77·0	77·6	77·5	77·5	77·5	72·8
16	77·6	77·6	77·2	77·2	76·4	76·2	76·2	76·5	76·8	77·1	77·9	78·1	78·6	80·2	80·0	80·0	79·7	79·7	79·3	79·6	79·7	79·5	79·6	80·0	78·3
17	79·4	79·1	79·1	80·2	80·3	80·4	80·7	80·8	80·4	80·2	79·6	79·3	77·8	77·9	76·0	75·9	75·0	74·9	75·1	74·8	75·4	75·1	75·7	75·0	77·9
18	75·4	75·4	75·1	75·2	75·9	76·0	75·4	75·1	75·8	76·5	77·1	77·3	77·8	76·9	76·3	74·7	74·3	73·9	72·1	72·3	71·8	72·0	72·0	72·0	74·9
19	72·2	72·6	74·5	73·3	74·7	74·2	74·5	75·3	75·7	77·6	78·5	78·8	79·1	79·1	78·9	78·1	77·9	78·0	77·9	78·0	78·0	78·0	78·3	78·7	76·6
20	78·2	78·1	78·1	77·6	75·9	75·8	75·8	75·8	75·2	76·0	76·9	77·0	77·2	76·3	75·5	75·0	74·9	74·1	74·2	74·3	74·5	74·3	74·6	74·2	75·9
21	73·5	72·9	74·3	75·0	74·2	73·9	73·0	73·0	73·2	73·1	73·1	73·1	73·8	73·1	72·6	71·9	71·9	71·5	71·1	71·1	71·0	71·0	71·1	71·1	72·7
22	72·0	71·8	72·1	72·7	71·7	73·4	73·6	73·3	73·4	73·2	73·5	73·6	74·4	74·1	72·7	71·1	70·8	70·0	69·2	69·3	70·9	70·3	71·2	72·0	**72·1**
23	71·9	72·0	71·9	72·6	72·1	72·1	72·0	72·0	72·6	72·9	73·6	75·0	74·5	74·4	74·0	73·9	73·5	73·3	72·9	72·7	72·6	72·7	72·3	72·6	72·9
24	72·7	72·9	72·3	72·2	73·1	72·7	73·2	73·9	74·4	74·1	74·3	75·1	75·0	74·9	74·6	74·7	74·7	74·5	74·2	74·4	74·3	74·1	74·9	74·9	74·0
25	75·0	74·9	74·6	74·5	73·7	73·3	73·4	74·3	74·8	75·9	76·2	76·8	77·0	77·3	77·0	76·8	76·4	76·4	76·8	77·0	77·1	76·8	77·1	77·1	75·8
26	77·0	76·9	76·7	76·7	76·6	76·5	76·8	76·7	76·8	77·1	77·5	77·3	77·4	76·2	76·4	75·2	74·8	74·2	74·1	75·3	75·0	74·9	74·7	74·9	76·1
27	74·2	75·3	76·1	76·4	76·0	76·0	76·7	77·1	76·6	78·1	78·7	79·0	79·9	80·0	80·0	79·8	80·7	80·3	80·1	79·9	79·9	79·9	79·8	79·7	78·2
28	80·1	80·9	80·9	81·3	81·1	81·0	80·8	81·1	81·1	81·7	82·0	82·2	82·5	82·8	82·7	82·7	82·2	82·1	81·7	81·1	80·1	80·0	79·6	79·2	**81·3**
29	78·9	79·1	79·0	78·3	78·4	78·0	78·0	77·3	77·5	78·5	79·6	80·0	80·1	79·8	79·5	79·1	79·0	80·0	80·0	81·7	81·0	80·1	80·3	80·3	79·3
30	80·3	80·3	80·4	80·7	80·3	80·3	80·2	80·4	80·5	80·5	80·6	80·7	80·5	80·2	80·2	80·2	80·0	80·0	79·7	80·1	80·2	80·3	80·3	80·6	80·3
31	80·3	80·3	79·8	78·7	78·1	78·4	78·0	77·5	76·8	78·0	78·6	79·1	79·8	78·4	78·3	77·7	77·7	77·1	77·0	77·0	77·2	77·5	77·4	78·7	78·3
Mean ...	76·1	76·1	76·1	76·2	76·1	76·0	**75·9**	76·0	76·0	76·6	76·9	77·4	77·6	**77·6**	77·3	76·7	76·6	76·3	76·0	76·1	76·2	76·2	76·2	76·3	76·4
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is printed 75·0.

TEMPERATURE: ANNUAL MEANS OF HOURLY VALUES.

From readings in degrees absolute at exact hours, Greenwich Mean Time.

190. Eskdalemuir : Louvred Hut : $h_t = 0{\cdot}9$ metres. **1926.**

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
78·80	78·63	78·50	**78·38**	78·40	78·61	79·15	79·84	80·59	81·28	81·82	82·31	82·59	**82·70**	82·65	82·28	81·79	81·18	80·61	80·01	79·65	79·32	79·10	78·96	80·29

TEMPERATURE: MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

191. Eskdalemuir : Louvred Hut : $h_t = 0{\cdot}9$ metres. **1926.**

Month.	Mean.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19	20.	21.	22.	23	24.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
Jan.	**76·23**	−0·07	−0·20	−0·25	−0·40	−0·49	−0·44	−0·51	**−0·65**	−0·59	−0·32	+0·13	+0·57	+0·80	**+0·89**	+0·88	+0·46	+0·15	+0·09	−0·02	+0·01	+0·05	−0·03	+0·01	+0·01
Feb.	77·05	−0·38	−0·44	−0·32	−0·35	−0·46	−0·66	−0·70	−0·62	−0·28	+0·10	+0·57	+1·04	+1·29	**+1·33**	+1·24	+0·99	+0·53	+0·10	−0·17	−0·31	−0·54	−0·63	**−0·76**	−0·59
Mar.	77·21	−1·06	−1·13	−1·18	−1·23	−1·20	−1·33	**−1·42**	−0·58	+0·05	+0·48	+1·17	+1·40	+2·07	**+2·22**	+2·17	+1·85	+1·40	+0·60	−0·19	−0·50	−0·69	−0·94	−0·97	−0·98
April	79·48	−2·38	−2·58	−2·80	−2·83	**−2·87**	−2·79	−1·84	−0·72	+0·75	+1·70	+2·11	+2·75	+3·24	+3·46	**+3·46**	+3·12	+2·41	+1·70	+0·62	−0·34	−0·97	−1·35	−1·75	−2·10
May	80·39	−2·59	−2·90	−3·24	**−3·47**	−3·34	−2·34	−1·01	+0·02	+1·11	+1·89	+2·27	+3·11	+3·15	+3·44	**+3·59**	+3·17	+2·46	+1·91	+0·89	−0·48	−1·17	−1·76	−2·25	−2·45
June	84·46	−3·11	−3·45	−3·75	**−3·87**	−3·35	−2·24	−0·74	+0·43	+1·26	+1·91	+2·47	+2·69	+3·02	+3·17	**+3·36**	+3·24	+2·97	+2·28	+1·33	+0·15	−0·90	−1·89	−2·22	−2·74
July	**87·19**	−2·66	−2·88	−3·12	**−3·27**	−3·04	−2·39	−1·12	−0·05	+0·86	+1·44	+2·14	+2·59	+2·99	**+3·19**	+3·16	+2·91	+2·69	+2·03	+1·17	+0·14	−0·79	−1·45	−2·14	−2·45
Aug.	86·23	−2·10	−2·41	−2·66	−2·89	**−2·96**	−2·72	−1·54	−0·21	+0·74	+1·58	+2·16	+2·62	+2·67	**+2·87**	+2·87	+2·71	+2·41	+1·65	+0·73	−0·21	−0·74	−1·18	−1·49	−1·89
Sept.	84·11	−1·42	−1·62	−1·89	−2·16	−2·33	**−2·47**	−1·91	−0·82	+0·49	+1·53	+1·87	+2·37	**+2·78**	+2·64	+2·56	+2·34	+1·68	+0·79	−0·02	−0·43	−0·83	−0·91	−1·03	−1·21
Oct.	78·10	−1·24	−1·47	−1·49	−1·68	−1·67	**−1·70**	−1·66	−1·20	+0·03	+1·36	+2·13	+2·71	+2·80	**+2·96**	+2·87	+2·05	+0·96	−0·28	−0·57	−0·92	−0·77	−1·04	−1·08	−1·13
Nov.	76·62	−0·44	−0·53	−0·44	−0·55	−0·62	−0·66	**−0·74**	−0·63	−0·48	+0·11	+0·85	+1·38	**+1·63**	+1·57	+1·32	+0·65	+0·15	−0·08	−0·39	−0·46	−0·35	−0·43	−0·45	−0·38
Dec.	76·43	−0·26	−0·21	−0·21	−0·16	−0·29	−0·39	**−0·47**	−0·39	−0·35	+0·14	+0·52	+0·95	+1·14	**+1·16**	+0·79	+0·27	+0·07	−0·21	−0·46	−0·42	−0·31	−0·38	−0·32	−0·21
Year	80·29	−1·48	−1·65	−1·79	**−1·91**	−1·89	−1·68	−1·14	−0·45	+0·30	+0·99	+1·53	+2·01	+2·30	**+2·41**	+2·36	+1·98	+1·49	+0·88	+0·24	−0·31	−0·67	−1·00	−1·20	−1·34

ABSOLUTE EXTREMES OF TEMPERATURE FOR EACH DAY.

Maximum and minimum for the interval 0h. to 24h., Greenwich Mean Time.

192. Eskdalemuir : Louvred Hut : $h_t = 0{\cdot}9$ metres. **1926.**

Month	Jan.		Feb.		Mar.		April.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	a.	*.a*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	76·6	**66·0**	81·2	76·9	82·3	78·0	83·4	79·5	83·0	77·9	84·2	75·3	95·0	81·9	94·1	79·8	87·3	80·0	86·6	83·6	76·8	**62·6**	75·9	70·7
2	80·0	76·3	79·5	75·4	82·1	80·0	90·5	80·4	86·1	76·1	88·2	**74·9**	94·5	80·9	92·6	80·4	87·4	82·3	88·9	85·9	75·3	73·6	78·5	73·0
3	78·9	76·4	78·0	70·8	80·4	73·0	**90·6**	80·5	84·3	75·0	89·0	77·1	93·5	81·1	90·9	80·6	91·5	78·6	91·1	85·8	78·0	70·1	77·9	73·4
4	80·3	77·7	77·1	70·6	73·7	70·3	**90·6**	75·8	82·7	74·0	91·9	75·3	92·1	82·0	90·9	83·0	89·0	85·9	**94·0**	82·9	83·5	76·9	75·9	68·8
5	79·4	72·0	79·1	74·6	79·7	70·4	81·0	75·7	80·8	72·0	92·3	79·2	87·8	82·2	91·1	81·1	89·7	82·9	87·1	82·0	**84·9**	77·7	80·9	71·0
6	81·0	75·0	83·0	79·1	80·6	78·1	87·5	76·7	82·7	71·7	**93·8**	77·7	85·8	83·3	90·3	82·4	89·1	84·0	87·1	83·8	79·9	74·6	81·0	70·9
7	76·1	73·2	80·0	74·2	83·2	75·8	84·0	72·8	81·0	72·0	91·5	81·7	88·0	85·1	90·6	80·4	88·1	82·2	86·6	82·8	79·4	72·5	80·4	72·4
8	79·7	73·8	79·0	75·1	82·7	79·0	84·7	70·2	82·6	72·1	89·5	78·7	92·0	82·7	90·9	79·0	87·2	80·0	85·9	79·4	79·2	71·6	80·2	74·2
9	79·9	77·0	75·8	71·8	79·0	72·4	83·3	75·6	80·9	70·1	90·4	80·0	91·3	83·1	89·7	81·7	89·1	81·3	85·0	78·0	78·0	70·1	82·2	79·7
10	**82·9**	77·2	72·3	69·9	78·8	72·5	83·3	71·7	82·7	78·8	84·6	82·0	90·5	83·9	90·0	81·2	89·2	83·8	83·6	72·0	80·2	73·0	82·4	79·6
11	82·6	78·0	74·0	**68·8**	82·5	78·0	85·6	72·4	82·3	76·0	83·9	81·2	90·7	86·9	87·1	81·1	89·0	82·8	82·4	72·7	81·2	77·8	82·0	78·5
12	79·8	73·3	74·4	68·9	83·1	80·2	85·9	**69·0**	82·0	73·1	86·7	79·8	92·6	87·4	89·5	81·9	88·6	82·0	81·8	77·0	81·3	77·0	79·0	76·2
13	74·0	69·3	77·0	70·3	82·4	78·5	86·2	**69·0**	84·1	**70·0**	90·1	77·9	99·9	87·1	89·5	84·1	85·1	80·5	84·9	80·7	82·1	77·1	77·1	75·0
14	73·2	71·0	80·0	72·1	83·1	77·7	82·1	76·0	81·0	73·9	86·0	80·7	**100·0**	85·9	89·1	84·0	87·1	81·4	80·9	76·5	80·3	77·8	76·7	68·6
15	73·0	72·1	82·0	77·1	**84·1**	71·6	83·0	77·2	81·9	71·9	84·3	82·1	88·4	80·0	87·9	84·1	87·5	80·2	80·8	72·1	80·5	75·1	77·7	**65·9**
16	74·0	72·0	78·6	73·7	84·0	**69·0**	80·6	74·0	85·9	**70·0**	85·0	82·8	93·3	**77·9**	90·0	84·9	89·1	75·8	81·8	69·7	77·7	70·7	80·3	76·1
17	73·0	69·4	77·6	72·1	81·8	73·6	81·1	69·5	87·0	77·9	90·0	83·2	93·2	80·7	92·3	85·0	90·2	87·4	79·5	71·2	79·3	74·9	80·9	74·5
18	74·1	70·5	78·7	72·1	78·4	72·0	82·9	75·1	84·8	74·1	91·0	82·3	91·8	83·1	91·0	83·4	**95·9**	86·3	80·4	69·7	80·9	74·0	78·2	71·7
19	75·6	72·6	79·7	74·7	79·3	73·0	81·7	72·2	85·5	71·8	87·2	79·8	88·2	84·4	90·1	83·5	92·9	88·3	79·4	72·0	80·9	76·5	79·3	72·0
20	76·3	74·3	**83·1**	78·9	80·1	72·0	82·1	72·9	85·7	74·8	91·0	84·9	91·0	85·6	89·0	82·9	85·6	76·9	79·0	69·3	80·6	77·0	78·7	73·9
21	77·9	71·1	81·3	77·0	78·1	71·1	84·9	73·0	88·2	76·0	88·5	81·6	91·3	82·4	89·1	83·9	87·1	75·0	78·7	67·9	78·3	74·9	75·0	70·6
22	79·9	73·4	81·5	77·8	77·0	72·6	81·1	75·7	89·0	73·3	88·5	80·9	89·0	82·4	90·0	83·9	87·4	77·3	78·2	70·3	79·0	72·4	74·5	69·0
23	80·7	74·8	80·9	78·3	78·0	71·1	82·5	75·5	83·9	74·2	88·0	79·2	90·7	83·0	89·8	79·8	85·0	75·0	78·8	70·2	80·5	70·2	75·2	71·8
24	80·0	76·1	82·0	79·4	77·5	70·2	82·6	74·6	91·0	75·7	86·7	76·8	89·2	83·5	89·0	84·4	86·3	76·8	76·9	70·7	76·7	70·4	75·1	72·2
25	81·2	76·9	81·6	79·9	78·8	69·8	82·5	75·7	85·9	83·0	89·4	75·9	88·9	81·0	89·2	82·9	83·3	72·5	76·2	72·7	78·1	74·0	77·5	73·3
26	80·7	73·1	81·0	78·7	82·7	72·8	82·4	78·1	**94·0**	83·0	88·7	76·9	90·6	79·0	89·4	81·5	83·3	**69·3**	77·9	67·7	78·9	76·7	77·7	74·0
27	82·0	77·9	83·0	76·2	82·6	74·7	84·1	79·0	88·2	82·4	91·2	82·8	90·9	80·1	88·9	**77·1**	86·3	75·1	77·1	67·4	79·2	70·8	80·9	74·0
28	78·8	75·1	81·9	74·0	83·8	76·0	81·1	78·8	87·3	82·0	89·1	77·8	89·0	83·7	93·1	77·8	85·2	75·4	77·0	74·2	77·0	71·6	**82·9**	79·7
29	78·6	74·9	...	...	80·9	74·4	84·9	78·7	87·7	82·0	92·6	78·7	94·1	79·3	93·1	82·6	86·5	75·7	77·1	71·6	77·8	75·7	81·8	77·1
30	79·0	73·1	...	...	80·4	73·2	84·7	78·7	85·4	80·0	92·9	79·9	94·1	83·0	**95·5**	85·4	86·8	80·4	77·0	67·0	77·4	70·1	80·8	79·5
31	79·2	70·9	...	...	79·5	74·0	...	...	87·0	79·2	...	...	92·8	84·8	87·0	81·9	...	...	76·7	**64·7**	...	...	80·7	76·4
Mean	78·3	73·7	79·4	74·6	80·7	74·0	84·0	75·1	85·0	75·6	88·9	79·6	91·6	82·8	90·3	82·1	87·9	79·8	81·9	74·6	79·4	73·6	78·9	73·7

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is printed 75·0.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

193. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulbs above ground) = 0·9 metres. **January, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	91	92	94	95	96	98	98	97	96	96	96	95	90	94	93	92	89	93	89	95	92	95	95	95	93·9	5·6
2	98	95	98	100	98	100	97	98	98	93	94	97	98	99	99	98	96	98	99	99	99	99	99	100	**97·7**	8·8
3	99	98	97	100	98	98	98	97	98	97	96	87	92	92	93	90	95	90	86	83	83	83	86	87	92·9	7·9
4	86	90	89	92	94	93	83	83	79	81	78	76	74	74	75	74	74	76	77	84	85	83	82	88	**82·1**	7·6
5	83	82	87	77	84	89	96	96	96	98	93	94	97	98	98	98	97	97	97	91	91	97	100	99	92·9	7·3
6	99	96	93	90	100	99	99	100	87	91	91	88	87	86	80	78	80	85	83	90	88	94	98	88	90·6	8·1
7	88	84	87	91	91	100	90	94	98	96	96	93	91	85	91	100	100	82	82	77	84	83	85	92	89·9	6·3
8	90	94	92	96	96	90	90	94	98	98	98	94	94	97	97	97	100	100	100	99	99	100	99	99	96·2	7·6
9	99	100	100	100	100	99	98	99	99	99	97	96	91	88	84	84	84	84	91	90	86	90	90	93	93·5	8·7
10	87	92	90	92	88	74	93	96	99	96	98	99	95	96	92	95	95	91	86	84	86	84	86	81	90·9	9·6
11	84	78	81	80	83	95	86	92	94	99	95	96	98	96	98	96	96	94	98	98	93	94	97	98	92·1	**10·1**
12	94	94	96	96	94	92	94	95	94	100	96	93	96	93	93	91	98	100	97	94	98	91	92	88	94·7	8·0
13	82	80	77	71	67	72	75	79	83	85	81	80	82	81	83	89	91	91	89	88	89	91	93	89	82·8	**4·6**
14	89	89	91	94	92	91	92	92	90	85	84	83	82	80	86	88	90	91	89	86	86	85	90	94	88·2	5·0
15	95	95	95	95	95	93	93	92	92	93	93	93	92	92	92	92	92	94	95	95	95	95	95	95	93·7	5·6
16	95	95	95	95	95	94	93	94	93	93	92	91	91	91	91	92	93	94	94	94	94	93	93	93	93·3	5·7
17	93	91	90	95	95	95	95	92	92	85	82	80	74	71	75	80	84	93	95	95	95	96	95	95	88·8	4·8
18	96	96	96	95	95	94	94	94	94	95	94	94	93	91	92	92	93	92	91	84	77	80	83	84	91·5	5·4
19	93	95	94	94	94	93	93	93	93	100	100	98	91	94	89	91	91	89	91	90	93	90	88	96	92·8	6·1
20	86	84	84	93	93	91	93	94	93	96	96	94	94	89	88	87	96	91	96	100	100	100	100	100	93·2	6·6
21	100	100	100	96	96	96	93	96	92	89	95	85	82	76	82	91	92	94	95	96	96	93	93	92	92·7	6·3
22	94	87	87	90	90	92	90	94	92	92	93	95	98	100	97	99	91	90	93	93	90	90	94	95	92·7	7·2
23	94	90	97	98	100	97	93	100	99	98	98	96	94	90	90	98	86	88	93	85	80	82	84	82	92·4	7·9
24	80	80	87	84	87	85	85	92	92	85	84	84	86	87	96	90	97	99	99	98	99	98	99	100	90·2	7·8
25	99	100	100	96	98	98	85	88	85	86	84	88	87	87	88	88	86	84	83	80	84	87	90	90	89·4	8·5
26	88	84	83	79	82	88	94	98	96	100	98	97	89	89	86	85	85	82	87	90	94	93	93	93	89·7	7·6
27	91	93	92	90	91	89	88	88	85	84	79	78	78	81	86	78	83	84	91	90	92	89	82	82	86·3	8·8
28	82	80	83	83	83	83	83	85	88	87	84	78	76	81	84	92	93	91	85	85	85	87	86	86	84·5	6·7
29	88	86	82	73	81	89	88	88	89	87	89	91	83	81	80	90	91	96	98	100	89	96	93	93	88·2	7·2
30	91	96	93	93	87	88	92	93	91	87	87	78	75	79	75	74	82	85	92	92	96	91	93	93	87·6	6·6
31	98	96	95	94	94	91	89	89	91	92	94	96	95	86	83	87	81	82	84	84	83	87	94	96	90·0	6·6
Mean	91·3	90·7	91·1	90·9	91·5	91·8	91·3	**93·0**	92·5	92·3	91·5	89·9	88·5	**87·9**	88·3	89·5	90·3	90·3	91·1	90·6	90·3	90·8	91·8	92·1	90·8	†7·1
Vapour Pressure* ..	mb. 6·9	mb. 6·9	mb. 6·8	mb. **6·8**	mb. 6·8	mb. 6·8	mb. 6·8	mb. 6·8	mb. 6·8	mb. 6·9	mb. 7·1	mb. 7·2	mb. 7·2	mb. 7·2	mb. **7·3**	mb. 7·2	mb. 7·1	mb. 7·0	mb. 7·1	mb. 7·0	mb. 7·0	mb. 7·1	mb. 7·2	mb. 7·2	mb. ‡7·0	

194. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **February, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	97	94	99	94	94	92	96	91	94	87	88	65	80	82	83	84	80	88	85	87	92	90	95	93	88·8	8·3
2	89	87	88	89	90	92	93	93	97	93	90	93	90	91	93	99	96	96	93	96	97	97	97	95	93·0	7·9
3	94	92	92	94	97	97	92	90	90	93	88	90	90	85	82	90	85	94	96	95	96	96	95	96	92·0	6·8
4	96	96	95	94	95	96	96	96	96	93	84	86	82	80	82	88	93	91	91	88	89	89	94	94	91·0	6·1
5	94	96	96	96	96	96	94	90	93	85	84	84	85	86	89	89	90	94	93	93	94	93	94	97	91·6	7·4
6	96	98	94	95	95	96	93	96	92	89	86	89	89	86	87	88	89	87	90	93	94	96	98	96	92·2	10·2
7	96	93	94	94	98	99	96	95	92	90	90	95	94	93	93	96	94	91	93	91	96	96	98	94	94·3	7·7
8	91	93	96	94	93	97	95	97	90	90	93	83	89	89	89	90	90	95	95	97	95	94	93	91	92·5	7·4
9	93	91	94	93	93	93	91	90	92	96	94	89	87	89	83	92	91	89	91	88	90	92	91	88	90·9	5·9
10	82	79	80	82	80	81	89	91	93	94	90	87	88	94	91	93	95	95	94	91	91	92	92	91	88·9	4·8
11	91	91	92	91	91	90	88	84	88	87	81	71	75	78	80	78	80	83	89	91	93	92	94	91	86·2	**4·5**
12	94	93	94	91	91	93	94	94	92	84	90	88	81	79	79	80	83	90	87	87	88	84	90	92	88·2	4·8
13	92	93	94	91	92	95	97	97	96	95	91	83	81	71	74	75	82	91	94	91	90	90	90	91	89·0	5·6
14	91	88	88	87	87	83	82	76	78	96	96	98	100	100	97	98	98	98	98	96	98	97	99	99	92·7	6·7
15	98	98	98	96	99	98	98	99	99	99	92	79	82	80	85	79	80	79	85	86	93	86	90	89	90·5	8·9
16	89	89	89	88	89	92	85	87	84	88	85	75	73	73	68	77	80	80	75	89	87	89	85	90	**83·6**	6·6
17	90	83	83	84	91	91	95	97	96	95	94	93	88	84	82	80	91	89	91	92	92	91	91	93	89·7	6·1
18	88	95	89	83	89	85	85	89	84	84	93	78	68	70	69	76	82	85	85	85	95	93	93	93	84·8	6·1
19	98	98	93	96	88	78	78	76	76	80	74	78	76	85	84	87	92	96	97	97	98	97	97	94	88·0	7·7
20	98	96	99	96	96	95	87	83	86	96	98	94	91	96	98	99	100	100	99	99	99	99	99	97	95·7	10·4
21	93	92	90	90	97	96	92	94	94	98	94	99	98	99	99	100	100	99	94	96	99	100	99	96	96·2	9·1
22	90	87	83	84	83	76	80	83	85	87	87	80	76	84	91	96	96	94	97	97	99	100	100	94	88·7	8·5
23	89	87	85	93	87	88	91	91	88	83	87	85	88	94	93	98	98	98	96	96	99	99	98	96	91·9	9·1
24	98	98	99	98	98	100	100	99	99	100	100	99	98	96	99	100	100	96	98	99	99	98	98	96	**98·5**	**10·4**
25	100	100	100	100	98	98	98	99	98	100	99	99	94	96	99	98	98	94	96	96	92	94	89	88	97·0	10·1
26	88	91	87	87	88	91	94	98	99	99	98	98	98	96	94	98	99	90	97	96	96	93	94	91	94·1	9·4
27	93	96	97	97	97	97	97	100	96	89	92	94	94	98	88	92	89	91	92	84	71	68	69	73	90·1	9·0
28	73	74	62	70	81	98	90	91	84	83	84	73	67	68	69	80	70	70	88	89	83	83	81	84	78·7	6·8
Mean	92·2	91·7	91·1	91·0	91·9	92·3	91·6	91·6	91·1	91·2	90·1	86·6	**85·8**	86·5	86·4	89·3	90·0	90·8	92·1	92·3	**93·0**	92·4	93·0	92·2	90·7	†7·4
Vapour Pressure* ..	mb. 7·3	mb. 7·3	mb. 7·3	mb. 7·2	mb. 7·3	mb. 7·2	mb. **7·1**	mb. 7·2	mb. 7·3	mb. 7·5	mb. 7·7	mb. 7·6	mb. 7·7	mb. 7·8	mb. 7·7	mb. **7·8**	mb. 7·6	mb. 7·5	mb. 7·4	mb. 7·4	mb. 7·3	mb. 7·2	mb. 7·2	mb. 7·2	mb. ‡7·4	
G.M.T... ..	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

195. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulbs above ground) = 0·9 metres. **March, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	83	86	90	94	96	93	93	94	96	96	94	96	99	98	93	96	96	98	98	98	96	96	93	93	**94·2**	9·6
2	91	89	91	94	92	91	94	96	96	96	92	92	93	93	92	92	92	91	89	89	86	80	84	85	91·0	9·7
3	84	87	83	87	94	96	94	87	82	71	71	89	83	82	78	85	81	68	85	85	85	89	90	83	84·2	7·1
4	83	83	90	95	90	78	95	86	97	95	97	95	89	94	89	87	78	89	92	79	76	88	91	87	88·4	5·0
5	80	71	62	62	63	63	69	62	47	54	60	61	64	72	83	79	87	92	98	94	95	90	93	94	74·6	5·0
6	90	90	87	86	80	76	78	79	73	77	65	69	77	69	62	71	71	77	75	81	81	77	78	83	77·4	7·5
7	84	76	87	85	87	88	93	96	99	98	96	96	92	87	87	86	88	89	88	87	88	88	89	89	89·2	9·3
8	86	87	82	86	89	89	87	86	91	93	92	93	87	87	84	84	93	92	95	89	76	74	72	72	86·5	**9·7**
9	71	76	75	76	72	78	75	83	88	91	92	75	60	72	90	87	90	86	90	92	85	79	87	88	81·3	5·8
10	87	88	85	67	76	75	85	69	67	68	65	60	57	57	53	64	70	82	79	82	87	96	92	86	74·9	5·6
11	84	83	85	89	89	87	88	86	91	94	89	87	88	92	88	87	88	87	87	85	82	76	77	77	86·3	8·9
12	74	74	77	83	76	86	83	83	81	74	80	84	79	79	74	78	81	82	83	82	86	85	83	82	80·3	8·9
13	83	87	83	84	84	84	84	83	86	86	80	77	74	73	76	74	73	74	73	77	81	81	90	88	80·5	8·3
14	92	94	94	90	90	89	90	91	96	97	94	79	62	70	70	72	71	69	74	79	76	76	77	82	82·4	8·0
15	80	75	76	76	82	82	81	68	68	67	58	54	47	43	52	55	49	71	73	78	91	93	92	92	**70·7**	6·4
16	93	93	93	93	92	92	92	92	80	73	61	50	53	44	54	58	74	74	78	81	85	85	80	84	77·4	6·1
17	89	89	93	85	87	87	95	90	88	95	90	81	78	66	67	71	82	72	80	84	89	85	92	86	84 2	6 8
18	87	88	94	90	88	90	91	89	84	82	79	82	80	86	77	88	85	88	92	87	94	94	95	94	87·5	6·5
19	87	90	90	94	91	87	89	85	83	79	81	78	71	70	69	82	82	84	85	91	92	94	93	93	85·0	6·3
20	94	89	94	96	90	91	96	91	87	80	82	80	61	68	65	65	61	73	82	87	91	92	93	93	83·4	6·3
21	94	93	92	92	93	94	93	92	84	82	66	67	69	63	70	68	66	79	87	88	85	89	90	93	82·9	5·7
22	92	93	93	92	91	81	81	70	68	77	80	70	62	67	65	63	69	74	74	78	76	79	72	76	77·1	5·2
23	81	83	86	91	91	90	87	77	78	69	87	69	70	63	67	87	84	82	74	72	72	72	74	74	78·4	5·3
24	74	76	74	74	76	74	73	72	72	67	61	61	64	64	62	60	66	68	78	83	82	86	83	85	72·0	**4·5**
25	86	89	89	89	89	91	91	83	71	59	59	57	52	52	51	53	56	65	79	80	80	80	81	82	73·6	4·9
26	82	81	80	81	80	82	82	80	79	73	70	68	57	54	54	62	67	77	84	88	90	88	90	95	76·6	6·0
27	92	90	94	96	96	93	96	91	93	88	87	89	89	83	67	63	63	76	86	88	92	92	92	90	87·0	7·2
28	90	95	97	97	97	98	90	86	87	76	71	72	62	53	56	54	65	80	81	87	90	88	95	92	81·6	7·4
29	96	96	97	97	93	94	98	94	85	80	60	60	42	49	39	49	58	67	69	80	80	80	82	85	76·4	6·4
30	80	71	67	68	78	84	81	80	79	74	88	78	55	56	71	78	58	58	69	72	73	80	85	80	73·5	5·7
31	88	84	84	83	82	94	89	95	91	92	88	92	89	92	97	97	96	94	97	99	99	99	99	100	92·1	7·8
Mean ..	85·7	85·3	85·9	86·2	86·3	86·3	**87·5**	84·4	82·8	80·7	78·5	76·2	71·1	**70·9**	71·0	74·0	75·5	79·3	83·0	84·6	85·2	85·5	86·6	86·6	81·6	†6·9
Vapour Pressure*	mb. 6·6	mb. 6·5	mb. 6·5	mb. 6·5	mb. 6·5	mb. **6·5**	mb. 6·5	mb. 6·7	mb. 6·9	mb. 6·9	mb. **7·0**	mb. 6·9	mb. 6·8	mb. 6·8	mb. 6·8	mb. 7·0	mb. 6·9	mb. 6·8	mb. 6·8	mb. 6·7	mb. 6·7	mb. 6·6	mb. 6·7	mb. 6·7	mb. ‡6·7	

196. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **April, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	100	100	100	100	99	99	96	91	90	84	78	73	74	82	88	96	93	93	94	96	96	99	99	99	92·5	9·9
2	98	99	100	99	99	99	99	100	95	88	77	78	61	55	47	42	45	53	58	61	62	59	62	63	75·7	10·1
3	64	65	71	66	70	70	71	73	67	62	64	59	58	60	64	65	68	76	77	85	79	78	87	93	**69·9**	10·0
4	89	90	92	94	98	99	99	99	89	85	74	72	64	62	59	69	73	83	88	91	96	94	92	93	85·2	**11·5**
5	98	100	97	98	100	97	100	98	98	98	91	99	98	99	96	94	94	94	99	93	94	96	99	100	**96·9**	9·3
6	97	99	98	98	98	98	98	98	92	81	71	48	48	42	48	49	57	75	83	89	**95**	91	99	98	81·3	9·3
7	98	100	98	99	99	100	99	100	100	88	100	99	94	95	84	73	74	65	78	83	84	85	100	96	91·3	9·0
8	99	99	98	98	97	97	97	96	78	64	61	56	56	50	49	56	65	70	70	74	79	80	78	75	77·2	6·7
9	76	83	84	84	87	90	89	90	85	81	83	76	75	67	67	66	62	69	78	79	77	76	74	83	78·2	7·8
10	82	83	84	84	83	83	83	84	67	70	61	54	55	55	55	57	57	70	69	79	77	85	85	89	72·8	6·6
11	89	89	87	86	84	87	85	78	68	61	60	55	54	54	48	45	51	58	71	77	84	82	90	91	72·2	6·6
12	92	91	90	91	92	91	90	82	60	47	43	47	40	39	43	42	48	57	77	79	86	91	94	96	71·1	**5·9**
13	96	96	96	95	95	95	95	91	70	54	52	58	55	61	59	62	63	70	82	92	92	95	93	95	79·7	6·9
14	97	93	87	82	88	93	87	88	94	96	94	98	99	100	99	99	99	98	99	100	98	99	99	99	95·1	9·6
15	95	95	96	99	98	95	89	84	89	86	72	73	76	74	85	73	60	64	75	83	84	84	90	90	83·9	8·8
16	87	92	88	87	92	89	86	92	96	91	88	88	84	89	73	79	78	77	81	85	91	89	89	90	86·7	6·7
17	91	91	91	91	87	89	90	81	92	86	85	90	84	78	88	77	84	81	81	82	82	83	89	87	85·9	6·6
18	83	91	85	87	88	86	85	83	83	82	75	78	81	90	63	87	80	76	82	88	94	91	90	90	84·0	7·3
19	89	89	90	90	94	91	87	72	72	76	85	76	84	78	89	87	76	81	82	87	83	85	87	89	84·1	6·9
20	87	90	92	92	90	92	88	80	63	64	58	66	60	52	61	84	85	87	87	86	90	93	88	91	80·2	6·7
21	90	90	91	88	91	88	80	73	66	69	63	58	54	39	51	54	82	84	83	88	87	85	90	85	76·3	6·8
22	90	87	85	80	84	82	84	81	84	90	98	88	90	79	86	87	94	87	94	86	86	87	84	86	86·6	7·6
23	83	81	84	84	82	82	82	77	76	81	79	58	61	67	56	58	65	65	72	82	78	87	83	87	75·4	7·0
24	91	93	94	96	94	91	90	77	71	78	76	63	79	66	63	71	86	89	86	86	93	90	93	88	83·5	7·2
25	88	88	88	93	85	86	90	85	77	71	66	61	69	59	57	55	65	72	74	78	87	87	95	97	77·8	6·9
26	90	93	94	94	90	91	90	93	97	96	88	89	81	78	81	83	84	83	88	86	86	91	94	94	89·0	9·0
27	94	98	98	94	94	94	93	86	88	84	75	74	76	75	76	89	93	91	90	88	93	97	96	96	88·8	9·6
28	90	90	91	96	96	99	99	97	98	99	99	96	92	94	96	98	98	94	96	99	99	97	97	99	96·2	9·4
29	96	96	100	94	96	97	96	94	88	83	76	73	73	67	65	64	71	79	85	87	87	87	88	93	84·9	8·9
30	97	96	97	91	90	90	94	90	82	85	87	91	82	74	75	78	87	96	93	94	96	96	97	94	89 6	9·1
Mean ..	90·5	**91·6**	91·5	91·0	91·3	91·3	90·4	87·1	82·5	79·3	76·0	73·1	71·9	69·3	**69·0**	71·3	74·6	77·9	82·4	85·4	87·2	88·0	90·0	90·9	83·1	†8·1
Vapour Pressure* ..	mb. 7·4	mb. 7·4	mb. 7·3	mb. **7·2**	mb. 7·2	mb. 7·3	mb. 7·7	mb. 8·1	mb. 8·4	mb. 8·6	mb. 8·5	mb. 8·5	mb. **8·7**	mb. 8·5	mb. 8·4	mb. 8·5	mb. 8·5	mb. 8·5	mb. 8·3	mb. 8·1	mb. 7·9	mb. 7·7	mb. 7·7	mb. 7·6	mb. ‡8·0	
G.M.T. ..	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

197. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulbs above ground) = 0·9 metres. **May, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	94	93	94	94	92	90	93	93	85	71	59	48	45	47	46	59	64	72	74	80	80	84	84	84	76·3	7·4
2	86	87	84	85	85	86	80	81	69	72	62	58	56	59	48	63	66	71	80	86	93	92	92	95	76·3	7·8
3	93	88	88	94	91	87	82	84	79	76	67	61	64	61	55	60	64	69	72	76	79	79	87	87	77·0	7·0
4	88	85	88	91	89	96	84	72	69	79	81	67	66	55	63	66	77	78	80	84	83	90	86	84	79·3	7·2
5	86	92	91	94	94	96	94	95	93	92	84	89	71	60	44	50	61	56	63	80	82	88	87	87	80·3	6·4
6	85	80	76	75	78	66	60	57	51	57	55	40	42	45	41	58	72	87	85	88	92	92	83	86	68·8	5·7
7	86	87	85	91	89	89	87	85	77	85	78	89	70	62	50	54	63	57	59	82	92	90	88	92	78·5	6·4
8	78	84	92	85	80	71	62	56	49	52	52	41	52	42	37	40	41	45	61	72	76	82	88	87	63·6	5·3
9	87	90	92	93	93	93	93	62	61	68	69	83	80	85	85	87	87	87	90	90	91	93	96	96	85·3	7·0
10	96	96	94	94	93	96	88	88	90	90	91	86	80	80	75	77	74	82	84	87	93	93	93	93	88·1	8·9
11	94	96	93	88	88	91	90	86	73	61	48	47	43	59	58	65	65	65	74	82	88	78	72	85	74·7	7·2
12	80	85	84	85	85	84	88	77	69	81	87	73	83	90	87	84	79	88	91	86	89	84	94	92	84·2	7·3
13	92	92	92	92	92	92	70	69	70	67	63	53	86	69	74	71	86	84	87	86	89	84	87	81	80·5	6·8
14	79	86	82	81	77	72	66	62	53	53	48	52	56	46	73	57	51	73	70	84	85	90	88	85	69·5	5·6
15	85	87	87	86	86	79	76	63	56	41	52	45	48	49	48	51	45	58	60	67	65	81	88	90	66·3	**5·3**
16	91	92	93	93	93	91	71	59	50	45	40	36	36	40	39	50	53	55	65	73	76	78	81	85	66·2	6·4
17	86	88	81	83	76	75	67	56	51	49	44	44	47	36	38	36	41	48	59	62	65	75	78	79	**61·1**	7·2
18	81	84	79	84	76	76	75	74	64	65	55	53	54	54	46	45	47	52	58	65	69	74	81	80	66·3	6·9
19	83	86	87	84	86	80	65	68	56	58	62	63	53	51	45	84	83	82	75	81	82	84	89	87	73·8	6·8
20	87	90	85	90	94	93	86	92	71	69	63	55	53	67	53	57	59	65	72	73	80	82	84	85	75·3	7·7
21	86	86	86	86	89	88	83	81	67	58	61	53	51	51	75	78	82	74	76	77	85	85	93	85	76·5	8·4
22	96	88	92	83	96	85	80	63	55	51	53	48	43	42	42	43	46	59	70	83	83	88	83	86	69·0	7·9
23	87	93	93	87	91	88	81	78	74	73	69	58	49	38	51	53	51	61	69	76	79	84	86	86	73·1	8·2
24	86	85	88	89	92	86	83	75	74	65	66	61	58	61	60	64	86	82	89	91	94	93	93	94	79·6	10·0
25	97	97	93	96	97	98	95	96	95	97	98	98	99	98	99	98	98	95	95	96	97	98	99	96	**96·8**	13·2
26	92	95	94	93	93	77	86	84	73	66	63	57	53	46	50	51	53	75	80	88	89	94	92	96	76·7	**13·3**
27	94	89	92	91	91	89	84	84	83	79	82	78	74	74	59	62	63	65	75	85	98	98	98	97	82·7	11·4
28	99	91	91	92	91	87	86	85	78	68	65	69	63	58	72	74	68	69	84	87	89	88	91	91	80·8	10·7
29	92	95	95	95	89	93	91	79	81	75	77	68	75	67	75	75	72	83	92	92	92	95	93	94	84·7	11·2
30	93	88	89	90	90	88	87	92	91	94	94	94	93	97	97	92	96	89	95	95	91	88	89	87	91·7	11·0
31	84	81	83	83	83	82	81	74	71	67	62	58	46	37	40	42	39	61	72	82	84	84	91	91	69·8	8·4
Mean ..	88·5	**88·9**	88·5	88·6	88·3	85·9	81·1	76·5	70·3	68·5	66·1	62·1	60·9	58·9	**58·9**	62·8	65·5	70·5	76·0	81·8	84·8	86·7	88·2	88·5	76·5	†8·1
Vapour Pressure* ..	mb. 7·6	mb. 7·5	mb. 7·3	mb. **7·2**	mb. 7·2	mb. 7·5	mb. 7·8	mb. 7·9	mb. 7·8	mb. 8·0	mb. 7·9	mb. 7·9	mb. 7·8	mb. 7·6	mb. 7·7	mb. 8·0	mb. 8·0	mb. 8·3	mb. **8·3**	mb. 8·1	mb. 8·2	mb. 7·9	mb. 7·8	mb. 7·7	mb. ‡7·9	

198. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **June, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	79	82	86	87	92	88	86	81	67	75	55	61	69	67	75	71	72	65	83	81	84	81	87	87	77·6	**8·0**
2	84	88	89	93	92	96	93	71	65	66	59	58	53	52	44	53	68	87	77	75	88	85	88	85	75·4	8·5
3	85	89	86	86	81	72	74	67	64	55	56	55	53	50	51	53	51	71	60	76	73	81	87	92	68·7	8·7
4	93	93	98	94	90	84	79	62	59	65	53	47	43	43	44	45	45	52	71	70	73	72	76	79	**68·2**	9·5
5	81	81	88	90	88	86	83	73	60	59	54	49	48	51	53	49	49	53	61	75	71	80	83	86	68·6	10·4
6	88	84	85	87	87	86	71	60	54	53	51	51	51	51	54	64	66	65	77	81	78	87	96	96	71·6	11·4
7	99	96	98	98	99	91	95	90	80	64	51	57	39	53	57	61	61	63	59	80	85	87	88	87	76·7	11·5
8	88	92	96	94	94	90	90	79	73	75	73	69	62	58	50	59	57	60	67	76	78	68	88	90	76·8	10·6
9	89	88	88	87	88	78	77	74	66	63	58	57	56	50	47	48	60	61	61	56	55	68	84	81	68·5	9·7
10	89	96	95	94	92	88	92	96	95	92	89	88	87	91	82	85	82	85	96	96	98	95	95	95	91·1	11·3
11	93	92	91	92	96	96	94	89	87	91	92	89	92	94	95	94	92	91	91	89	87	84	86	88	91·2	10·8
12	86	89	88	88	86	86	73	76	89	91	94	92	95	97	87	82	72	74	74	86	89	93	99	94	86·5	10·5
13	94	92	100	98	94	94	76	65	63	55	57	57	45	43	46	46	47	50	69	76	85	84	77	89	71·0	10·0
14	87	88	84	82	76	72	79	80	85	81	85	89	88	88	88	82	88	91	81	88	88	91	86	89	84·8	10·9
15	95	93	95	95	92	95	93	93	93	90	90	92	86	90	86	89	87	89	85	85	88	92	87	87	90·3	11·5
16	88	88	89	91	88	87	89	94	94	98	95	95	87	92	89	82	86	81	83	84	87	93	92	92	89·2	11·5
17	95	90	91	94	90	88	78	80	82	77	70	65	72	72	70	68	68	81	88	89	90	91	89	90	82·0	12·4
18	92	94	93	89	89	86	76	75	74	67	62	69	70	67	62	60	54	53	70	75	84	87	92	96	76·4	11·3
19	99	99	99	96	99	99	96	94	83	80	81	76	76	75	80	83	80	89	90	91	93	96	96	97	89·5	11·9
20	98	97	97	99	99	98	100	100	99	100	100	100	100	100	99	99	96	93	92	90	88	89	90	86	**96·4**	**15·6**
21	83	92	90	82	79	80	87	65	65	68	60	64	67	64	62	66	61	59	64	71	72	75	77	83	72·4	10·6
22	84	77	79	78	78	72	74	84	83	76	75	70	68	63	63	64	63	64	79	89	84	83	79	81	75·5	9·8
23	80	87	87	86	83	83	66	62	57	61	57	49	48	52	70	63	57	64	76	86	91	91	94	93	72·4	8·7
24	87	76	86	84	86	88	72	60	58	63	55	55	46	40	50	54	57	60	64	74	75	81	80	82	68·3	8·3
25	81	87	89	92	85	81	78	70	68	65	55	55	57	57	63	62	64	71	69	68	69	68	77	82	71·4	9·1
26	85	85	90	83	86	81	71	67	58	62	58	56	53	54	53	69	64	68	70	76	81	79	82	83	71·4	9·4
27	90	88	89	89	89	84	81	83	76	67	66	62	59	58	63	74	71	67	69	83	84	87	92	90	77·4	11·6
28	88	87	93	94	93	87	80	74	65	74	67	65	85	74	74	84	81	88	93	88	91	97	94	92	83·6	11·5
29	96	98	96	96	97	92	92	81	71	64	63	63	58	56	54	51	49	53	55	76	76	81	83	82	74·5	11·2
30	85	85	86	90	93	87	83	70	63	62	55	57	52	54	51	55	55	65	73	80	89	90	93	93	73·3	11·8
Mean ..	88·7	89·1	**90·7**	90·3	89·4	86·5	82·6	77·2	73·2	71·8	67·9	67·1	65·5	**65·2**	65·5	67·2	66·8	69·9	74·9	80·3	82·5	85·2	87·2	88·2	78·0	†10·6
Vapour Pressure* ..	mb. 9·7	mb. 9·5	mb. 9·5	mb. **9·4**	mb. 9·6	mb. 10·0	mb. 10·6	mb. 10·7	mb. 10·7	mb. 11·0	mb. 10·8	mb. 10·8	mb. 10·8	mb. 10·9	mb. 11·1	mb. **11·3**	mb. 11·0	mb. 11·0	mb. 11·1	mb. 11·0	mb. 10·6	mb. 10·2	mb. 10·2	mb. 10·0	mb. ‡10·5	
G.M.T. ..	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

199. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulbs above ground) = 0·9 metres. **July, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	91	91	94	92	91	98	88	79	70	67	59	62	54	57	65	63	52	76	77	84	89	93	92	93	78·2	13·4
2	93	91	92	96	96	93	87	81	85	70	67	64	58	49	67	70	74	66	64	91	88	88	88	92	79·6	13·1
3	98	98	92	92	92	91	91	96	77	77	72	66	67	64	57	64	71	76	79	87	89	95	99	100	82·7	12·9
4	99	99	98	98	99	95	95	90	85	83	77	75	70	65	65	69	72	80	86	87	90	89	88	89	85·3	12·5
5	91	92	89	91	88	84	82	82	75	85	74	76	72	72	71	73	76	76	78	82	83	84	84	89	81·2	11·0
6	87	87	87	87	91	89	86	87	87	93	90	89	85	87	94	90	89	90	92	94	97	97	97	97	90·2	12·5
7	93	93	93	94	91	88	83	85	85	83	88	88	90	94	94	97	97	93	91	97	97	98	100	98	92·1	14·3
8	97	98	99	96	98	91	93	84	86	85	81	77	80	80	79	75	73	77	77	84	93	94	95	95	87·0	14·6
9	96	96	95	99	96	97	97	98	97	98	94	93	82	83	78	82	69	82	77	83	88	88	89	91	89·6	14·1
10	89	88	85	84	86	86	85	78	67	70	60	76	80	77	77	80	86	90	98	98	97	98	99	99	84·5	13·2
11	99	98	99	99	100	97	93	91	80	85	89	84	96	86	95	97	96	99	96	99	100	99	98	99	**94·7**	16·4
12	98	99	99	100	100	99	100	100	99	99	93	94	94	87	88	86	89	82	87	89	90	91	92	93	93·8	17·5
13	96	97	96	96	98	98	90	78	75	67	61	61	64	61	61	64	65	63	75	74	80	83	85	85	78·2	**19·4**
14	84	90	91	94	91	87	84	70	68	66	64	60	59	66	59	79	83	84	84	84	87	87	90	93	79·2	17·0
15	88	88	87	83	85	85	82	77	74	79	79	77	76	71	71	72	69	73	74	74	79	86	85	86	79·3	12·0
16	87	88	88	88	90	84	76	66	64	64	63	60	57	52	55	52	55	60	75	81	85	87	88	87	73·0	11·2
17	89	93	90	89	92	92	94	98	85	80	81	79	71	78	74	74	74	91	86	88	94	97	95	94	86·5	14·1
18	94	95	97	95	99	97	94	86	80	75	90	88	81	91	91	92	90	86	85	87	89	92	92	93	90·0	15·6
19	94	97	97	93	92	97	98	97	98	97	94	91	93	95	96	95	92	88	90	91	90	94	89	88	93·7	14·8
20	83	88	88	87	87	88	87	78	85	80	75	66	68	66	63	70	77	78	82	92	94	94	94	93	81·7	13·7
21	94	94	97	98	95	93	94	94	94	83	76	73	67	68	66	60	62	61	68	83	74	78	76	79	80·6	12·7
22	86	82	87	88	89	91	93	91	87	89	91	94	98	99	98	98	93	91	96	91	92	91	96	92	91·5	13·3
23	91	98	99	99	98	99	97	96	92	79	75	71	67	67	69	66	68	63	69	75	86	80	90	91	82·7	13·7
24	89	90	98	96	99	99	97	99	98	92	83	81	93	87	84	83	88	92	93	90	91	91	94	91	91·6	14·3
25	88	85	86	87	93	92	84	75	76	75	74	68	58	69	59	59	57	61	63	74	80	79	76	79	75·1	10·4
26	85	84	82	78	85	81	72	62	54	59	61	65	50	56	45	53	59	52	66	69	80	77	83	92	**68·5**	**9·7**
27	93	86	88	88	84	81	78	78	76	88	71	71	77	76	75	72	75	76	77	81	83	80	80	74	79·9	11·7
28	74	79	74	87	87	90	87	93	90	95	97	95	95	97	97	97	91	92	93	95	93	90	89	88	89·9	13·2
29	87	89	94	93	90	86	94	93	55	69	52	68	69	63	61	65	79	83	89	88	88	88	88	86	79·9	13·6
30	81	86	76	83	83	76	78	67	66	73	67	63	61	58	59	62	64	82	87	89	86	83	86	87	75·1	13·5
31	87	87	85	85	87	89	81	71	68	69	63	64	63	59	58	61	62	65	79	81	87	92	88	89	75·8	12·7
Mean ...	90·3	91·2	91·0	91·5	**92·0**	90·7	88·4	84·5	79·9	79·8	76·2	75·5	74·0	73·5	**73·3**	74·8	75·7	78·3	81·7	85·9	88·3	89·1	89·8	90·4	83·6	†13·7
Vapour Pressure* ...	mb. 12·3	mb. 12·2	mb. 12·0	mb. **12·0**	mb. 12·2	mb. 12·6	mb. 13·3	mb. 13·7	mb. 13·7	mb. 14·2	mb. 14·2	mb. 14·4	mb. 14·5	mb. **14·6**	mb. 14·5	mb. 14·6	mb. 14·6	mb. 14·4	mb. 14·2	mb. 14·0	mb. 13·6	mb. 13·1	mb. 12·6	mb. 12·4	mb. ‡13·5	

200. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **August, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	92	92	94	96	96	88	85	84	74	67	67	58	57	61	57	62	66	64	73	83	89	91	91	94	78·3	12·8
2	90	91	96	93	91	92	91	87	79	66	76	73	73	68	58	56	60	63	68	77	76	76	80	79	77·7	12·2
3	82	86	82	89	88	88	87	85	80	69	71	66	70	69	64	62	62	78	72	79	88	88	89	92	78·3	12·0
4	89	90	95	95	94	94	88	77	78	73	73	68	61	80	76	63	71	75	78	81	89	95	91	91	81·9	12·8
5	92	94	96	94	94	95	97	98	88	82	77	79	81	80	71	68	70	77	86	95	94	91	92	90	86·7	13·4
6	93	94	98	97	95	96	87	70	67	68	62	59	57	55	71	66	65	67	73	76	80	87	87	87	77·5	11·9
7	87	89	91	92	88	86	78	68	65	60	57	55	55	54	52	54	59	60	68	77	86	89	86	88	72·6	10·6
8	87	88	90	87	91	93	93	92	84	78	73	65	59	64	65	65	74	72	81	89	89	91	94	95	81·5	11·6
9	97	97	93	96	97	94	94	74	74	80	79	81	92	88	93	89	88	86	90	86	92	94	96	93	89·3	13·8
10	95	98	96	96	96	96	98	97	96	93	85	71	76	75	83	86	85	92	95	89	92	92	91	96	90·4	13·1
11	93	93	96	94	94	99	95	83	77	70	80	87	90	87	79	80	78	82	86	87	87	87	85	87	86·7	11·1
12	87	84	86	87	86	88	80	75	73	77	76	68	63	72	60	62	64	84	81	89	89	95	96	93	79·7	11·7
13	91	91	97	99	99	96	92	90	88	87	70	67	60	80	83	87	87	87	87	92	92	94	94	94	87·7	13·8
14	90	90	90	91	90	88	85	83	85	80	77	74	74	76	86	78	70	72	76	77	82	86	89	89	82·5	12·8
15	91	87	94	94	93	93	94	96	97	92	93	96	97	96	96	90	92	92	95	97	94	97	96	95	93·9	13·8
16	96	95	97	97	98	98	98	95	96	96	96	94	98	95	98	97	96	92	91	94	93	93	94	97	**95·5**	**15·7**
17	97	94	93	97	97	98	93	89	87	80	72	70	76	71	66	72	76	78	87	92	94	94	93	96	85·9	15·3
18	98	90	93	98	95	92	93	93	98	95	74	72	75	61	76	91	84	80	88	91	88	89	94	95	87·7	13·7
19	96	93	94	93	93	94	93	87	79	78	76	74	67	70	63	65	70	91	95	94	90	97	93	96	85·0	13·1
20	97	96	93	95	92	94	96	97	98	97	93	98	100	97	98	99	96	86	80	78	78	83	82	89	92·3	13·7
21	88	84	85	88	85	87	84	82	76	71	63	71	73	67	68	62	63	76	81	86	85	86	89	91	78·7	11·6
22	93	92	91	88	88	96	85	78	78	76	85	84	79	70	64	66	69	69	79	82	86	93	88	80	81·9	12·5
23	85	87	92	94	90	94	92	85	85	93	86	84	93	91	91	90	95	99	99	99	89	91	86	76	90·7	13·2
24	83	78	83	80	79	80	88	95	89	75	71	70	72	77	78	80	82	86	85	85	82	88	88	87	81·8	12·3
25	84	80	80	85	84	83	77	71	68	74	60	57	56	56	54	57	62	67	69	73	82	82	86	84	72·2	10·4
26	78	83	78	76	78	79	79	71	69	61	63	61	62	59	60	63	64	72	75	76	83	78	80	81	**72·1**	**10·0**
27	79	82	90	88	90	90	86	85	77	77	73	73	72	73	73	75	77	73	81	83	88	89	87	88	81·0	11·2
28	86	93	93	97	97	89	89	87	72	68	68	63	57	62	54	63	64	73	83	88	91	92	94	94	79·7	12·2
29	92	92	92	92	95	94	97	86	83	68	67	63	60	56	56	69	63	70	75	78	80	79	85	83	78·3	13·5
30	86	85	86	79	80	80	81	73	68	67	65	62	62	63	64	66	78	86	90	93	94	97	98	100	79·0	14·8
31	99	97	98	96	94	92	91	89	88	87	79	75	73	66	70	70	74	72	81	79	83	86	82	80	83·8	11·2
Mean ...	90·1	89·8	91·4	**91·7**	91·2	91·2	89·2	84·6	81·2	77·6	74·4	72·2	72·3	72·2	**71·8**	72·7	74·3	78·1	82·2	85·3	87·8	89·3	89·5	89·7	82·9	†12·6
Vapour Pressure* ...	mb. 11·9	mb. 11·6	mb. 11·6	mb. 11·5	mb. **11·4**	mb. 11·6	mb. 12·3	mb. 12·7	mb. 12·9	mb. 13·1	mb. 13·0	mb. 13·0	mb. 13·1	mb. 13·2	mb. 13·1	mb. 13·2	mb. 13·2	mb. **13·2**	mb. 13·1	mb. 12·8	mb. 12·7	mb. 12·6	mb. 12·3	mb. 12·0	mb. ‡12·5	
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

201. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulbs above ground) = 0·9 metres. **September, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	86	86	88	88	90	84	82	73	74	75	75	71	70	73	74	78	82	84	85	86	87	88	89	89	81·3	10·4
2	92	89	91	92	92	91	88	90	85	88	86	83	80	82	82	83	86	86	90	90	91	94	93	93	88·1	12·4
3	84	86	91	97	94	93	98	95	93	81	74	73	75	75	76	74	82	84	85	92	90	95	97	96	86·6	12·9
4	94	96	97	94	94	98	100	100	94	90	90	90	90	92	94	97	96	91	92	93	88	91	90	94	93·6	15·5
5	86	87	89	91	89	92	89	91	89	87	78	76	69	67	71	69	72	87	90	90	88	82	85	80	83·4	12·9
6	81	87	86	87	84	85	81	80	73	65	66	58	60	59	62	76	77	81	82	88	89	91	90	89	78·0	11·7
7	93	91	91	91	95	92	91	87	82	69	76	70	67	60	65	62	90	75	79	80	79	84	88	88	81·1	11·0
8	84	87	87	88	88	87	82	77	73	65	66	67	59	61	67	72	67	84	88	86	90	92	89	88	78·9	9·9
9	88	92	82	93	93	89	92	87	78	75	76	69	70	63	65	66	71	81	88	89	94	95	97	98	82·7	11·2
10	99	100	100	98	96	97	97	98	97	93	98	98	92	96	88	92	94	95	92	92	92	93	94	94	95·3	15·3
11	95	94	94	96	95	97	99	99	98	98	96	99	94	90	89	84	78	77	83	89	84	89	76	78	90·8	14·1
12	79	88	89	82	86	88	92	81	76	85	76	92	79	78	80	71	79	81	82	87	83	82	82	84	82·5	11·0
13	86	86	86	86	85	77	71	65	67	63	67	66	72	83	93	92	76	73	74	75	84	89	83	84	78·5	9·6
14	80	74	79	75	76	78	83	80	75	73	72	74	76	71	83	81	90	97	98	98	96	96	95	96	82·9	11·2
15	95	95	96	97	97	94	88	72	66	65	67	67	73	67	66	68	77	77	77	83	83	86	85	90	80·6	11·4
16	100	89	87	93	93	98	97	96	92	85	83	78	82	95	95	95	97	100	98	100	100	100	98	98	93·5	11·7
17	96	96	97	97	100	99	98	94	89	86	89	90	92	96	97	98	98	99	99	98	99	96	97	93	**95·6**	16·7
18	94	93	93	91	98	94	93	89	81	78	79	73	68	64	60	67	72	79	81	88	89	91	93	97	83·5	16·6
19	97	96	93	96	95	93	91	92	89	80	80	77	78	76	79	81	88	91	91	93	94	94	96	96	89·0	**17·0**
20	97	93	96	95	93	94	92	94	92	94	93	87	80	74	76	75	73	80	78	87	90	94	95	97	88·3	10·9
21	91	94	97	96	92	87	96	90	86	80	81	79	74	62	63	64	69	77	82	82	86	94	91	83	83·5	9·6
22	85	75	82	86	86	86	83	84	76	73	66	61	58	59	60	62	60	73	82	73	77	84	86	93	**75·2**	8·9
23	92	93	93	93	93	93	90	86	81	80	75	79	71	72	73	77	80	86	87	91	95	96	95	95	86·0	9·4
24	99	99	98	98	99	100	91	79	73	60	56	55	55	59	63	67	61	69	74	84	83	82	85	87	78·3	9·4
25	92	92	84	93	82	88	78	68	77	77	83	62	88	93	81	79	82	89	90	91	88	90	94	94	84·6	7·4
26	94	94	94	94	94	94	95	95	93	75	68	61	50	64	62	68	71	77	85	78	87	85	85	89	81·4	**6·3**
27	88	86	84	83	83	90	90	91	83	79	75	73	75	64	65	68	78	84	85	87	89	87	82	88	81·6	8·9
28	82	81	83	92	90	88	84	77	74	72	69	67	65	64	68	69	72	76	80	81	83	79	86	86	77·9	8·7
29	87	88	85	81	83	88	88	89	94	96	89	91	77	75	75	78	86	82	87	91	94	93	96	98	86·9	9·9
30	94	98	98	96	99	94	91	89	84	68	76	80	88	86	88	89	93	94	94	95	93	97	97	94	90·7	12·1
Mean ...	90·3	90·2	90·3	**91·3**	91·1	90·9	89·7	86·3	82·8	78·5	77·5	75·5	74·2	**74·0**	75·3	76·7	79·9	83·6	85·9	87·9	88·8	90·3	90·3	91·0	84·7	†11·4
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	
Vapour Pressure* ...	10·8	10·7	10·5	10·4	10·3	**10·2**	10·4	10·8	11·3	11·5	11·6	11·7	11·8	11·6	11·8	**11·9**	11·8	11·7	11·4	11·3	11·2	11·3	11·2	11·1	‡11·2	

202. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **October, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	93	93	93	96	97	98	99	99	99	98	99	98	97	94	98	93	94	94	94	97	99	98	96	98	**96·3**	13·4
2	99	99	99	97	98	98	99	99	97	97	99	100	100	100	98	98	87	88	93	85	86	92	93	96	95·7	15·3
3	98	98	98	99	99	100	99	96	89	89	88	84	88	94	95	87	87	89	95	97	98	99	99	99	94·3	**16·1**
4	98	99	97	99	100	99	99	95	98	99	90	70	71	65	67	73	80	87	89	89	89	92	91	88	88·7	14·4
5	90	91	92	98	95	99	95	95	95	95	91	91	93	91	80	80	81	85	87	87	92	92	95	97	90·9	12·6
6	88	93	90	92	87	87	90	87	83	77	76	77	75	71	76	80	82	89	93	97	95	97	98	97	86·5	12·0
7	97	95	95	93	94	95	95	96	95	91	87	88	87	86	87	85	91	94	96	94	93	94	94	93	92·4	12·8
8	92	91	94	86	86	80	87	78	76	70	65	62	56	50	59	62	65	77	80	85	86	94	87	84	77·4	9·4
9	94	96	97	97	90	91	72	63	67	86	86	88	85	78	74	75	76	86	98	92	78	71	75	71	83·0	9·0
10	74	77	79	72	80	85	87	85	72	66	62	49	45	47	39	48	66	78	80	88	91	95	95	95	72·6	6·1
11	95	95	94	96	93	89	82	82	85	77	86	94	88	90	77	86	69	80	76	74	71	77	73	78	84·0	7·6
12	74	73	71	70	73	71	76	78	82	71	79	82	84	84	88	94	87	87	89	91	91	96	93	94	82·1	7·5
13	95	89	92	91	91	75	77	76	76	74	68	84	82	88	91	83	74	81	84	86	88	89	83	80	83·5	9·9
14	84	87	87	88	87	89	87	82	83	83	77	68	76	83	69	71	78	70	69	63	66	66	65	67	77·1	6·8
15	69	77	84	88	89	90	90	91	89	67	62	66	65	68	66	73	85	92	86	85	92	94	94	91	80·9	6·1
16	86	89	85	88	90	92	92	98	90	77	73	69	72	58	51	63	67	84	90	85	85	87	93	85	81·3	6·3
17	82	85	83	86	85	84	85	81	71	63	56	56	55	52	43	56	66	75	72	75	78	79	79	78	72·0	5·3
18	79	76	70	75	72	73	70	67	62	56	50	52	46	47	53	56	68	77	74	75	79	84	87	85	**67·9**	4·8
19	85	90	92	91	96	90	93	87	90	74	62	49	48	43	43	55	67	77	69	80	84	81	88	89	75·9	5·6
20	89	87	88	88	88	87	89	89	74	62	51	45	45	57	53	66	69	74	76	78	87	90	91	92	75·5	5·0
21	92	92	93	94	94	94	96	97	97	83	67	60	59	58	58	61	72	87	78	86	94	91	92	92	82·8	4·9
22	94	94	94	94	94	95	95	95	95	93	100	82	88	76	76	84	82	88	84	90	89	85	87	89	89·3	6·0
23	92	87	91	92	92	92	94	95	88	85	85	78	71	63	63	71	75	87	90	91	95	95	95	95	85·8	5·7
24	95	88	88	89	86	88	89	88	82	74	69	58	62	64	62	65	77	96	97	97	98	97	97	95	83·4	5·5
25	95	95	95	95	96	96	96	97	97	95	80	90	95	94	92	92	92	93	85	86	93	83	96	82	92·4	6·1
26	80	79	78	84	82	80	80	77	72	73	67	65	63	59	63	69	83	85	88	89	91	92	92	92	78·3	5·0
27	91	92	92	92	92	86	89	86	82	73	70	67	69	69	83	93	89	85	86	84	84	86	86	87	84·0	5·2
28	85	85	84	88	85	82	84	84	85	83	85	90	85	86	86	91	96	93	87	91	91	85	82	80	86·5	6·2
29	78	76	77	71	73	73	75	76	74	68	66	70	66	73	69	80	82	83	84	84	81	82	80	80	75·9	4·9
30	80	80	79	82	78	83	78	80	72	66	57	50	42	44	52	66	74	85	86	88	81	82	79	78	72·6	4·0
31	75	74	76	78	76	75	72	70	71	64	59	52	50	50	50	65	74	79	78	80	82	88	90	91	71·4	**3·8**
Mean ...	87·7	87·8	88·0	**88·7**	88·3	87·6	87·5	86·1	83·5	78·3	74·6	72·1	71·2	70·4	**69·7**	74·9	78·5	84·7	84·9	86·1	87·3	88·2	88·5	87·7	82·6	†7·9
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	
Vapour Pressure* ...	7·2	7·1	7·1	7·0	7·0	6·9	**6·9**	7·0	7·4	7·6	7·6	7·6	7·6	7·6	7·4	**7·8**	7·3	7·2	7·1	7·0	7·1	7·1	7·1	7·0	‡7·2	
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

203. Eskdalemuir : Louvred Hut : h_t (height of thermometer bulbs above ground) = 0·9 metres. **November, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	92	93	94	95	95	95	96	97	97	96	63	66	68	62	67	68	68	69	88	92	92	92	96	95	94·7	**4·8**
2	96	96	93	94	93	94	93	93	96	92	92	94	90	94	93	94	96	96	96	96	94	96	96	96	94·3	6·3
3	95	95	95	95	95	95	95	95	95	96	96	84	90	84	85	91	90	91	96	98	94	98	95	97	93·3	6·1
4	97	99	94	97	94	97	93	97	99	100	100	100	99	98	98	98	98	100	99	99	99	100	99	94	**97·9**	9·1
5	99	99	99	99	96	95	87	78	83	92	96	94	83	83	81	74	78	81	84	83	83	81	83	86	87·5	**9·4**
6	83	80	82	83	82	82	83	84	83	82	78	74	74	84	89	92	88	95	93	96	93	91	94	93	85·6	7·3
7	91	88	89	93	93	92	91	92	87	85	86	80	76	71	75	79	88	91	90	92	93	95	95	95	87·7	6·6
8	86	94	94	94	94	94	94	95	95	96	80	80	71	70	82	85	86	87	89	89	90	92	85	89	88·1	6·0
9	87	89	84	81	87	89	95	95	96	97	96	89	93	90	92	93	92	93	93	92	91	94	94	95	91·4	6·2
10	94	94	91	94	98	98	98	100	95	87	87	77	86	89	94	88	85	84	91	94	89	94	88	90	91·2	7·6
11	91	96	85	86	86	86	83	85	79	82	83	83	86	83	90	94	91	94	96	90	87	87	89	90	87·6	8·5
12	95	89	90	90	90	91	91	83	87	83	84	78	84	80	79	89	91	88	85	88	87	84	85	91	86·7	8·1
13	88	94	76	89	94	94	98	92	94	92	80	87	85	94	94	93	84	89	84	84	84	84	86	84	88·6	8·8
14	87	86	78	80	81	75	81	82	83	86	81	81	78	77	72	83	81	79	77	80	79	79	80	82	**80·4**	7·6
15	84	84	80	77	76	83	92	86	84	90	87	86	86	86	84	87	91	86	84	88	87	85	84	85	85·0	7·5
16	92	90	90	90	90	90	91	94	94	94	94	94	98	97	96	96	97	98	100	100	92	88	92	97	93·7	6·5
17	97	96	87	90	89	89	92	76	92	93	95	89	90	87	86	100	98	96	98	98	100	100	100	100	93·2	7·6
18	97	95	96	94	91	88	96	96	93	96	93	86	86	87	88	97	98	93	96	100	94	93	94	93	93·5	7·7
19	89	96	96	98	93	98	96	94	95	97	90	90	87	90	92	89	87	84	82	89	84	87	87	92	90·9	8·2
20	90	90	90	97	93	90	92	90	93	86	83	68	77	85	87	90	95	94	97	97	97	97	98	98	90·5	7·8
21	94	96	98	95	95	95	93	93	92	87	86	86	83	87	86	90	93	91	93	93	95	96	93	90	91·8	7·4
22	95	95	95	95	95	95	94	93	92	87	81	75	78	79	83	84	86	84	82	83	90	84	83	81	87·3	6·7
23	85	85	84	82	87	89	87	82	84	84	75	74	73	75	76	85	87	86	91	94	94	95	95	96	84·9	6·6
24	96	96	95	95	95	95	95	96	96	97	85	88	90	95	93	96	90	96	96	96	96	94	95	98	94·3	5·8
25	98	93	93	95	96	98	96	94	98	98	95	93	97	97	98	98	98	97	98	98	97	98	100	100	96·7	7·5
26	100	98	94	98	100	98	98	98	97	95	96	90	87	89	90	89	92	90	90	92	89	90	88	89	93·4	7·9
27	87	89	90	92	93	92	92	95	97	90	89	92	91	90	87	92	94	98	96	96	96	95	95	95	92·5	7·1
28	94	94	94	82	91	88	91	93	89	83	80	82	84	90	87	88	89	93	89	89	89	90	90	88	88·8	6·5
29	93	93	95	88	85	87	90	90	92	97	87	85	92	89	84	90	90	90	91	93	87	83	85	88	89·3	7·0
30	87	87	86	85	87	92	93	92	94	96	91	82	82	83	90	94	94	94	91	88	81	84	84	89	88·6	5·9
Mean ...	92·0	**92·3**	90·2	90·8	91·1	91·4	92·2	91·0	91·7	91·2	87·0	**84·2**	84·8	85·5	86·6	89·5	89·8	90·2	91·2	92·2	90·8	90·9	90·9	91·9	90·0	†7·2
Vapour Pressure* ...	mb. 7·0	mb. 7·0	mb. 6·9	mb. 6·9	mb. **6·9**	mb. 6·9	mb. 6·9	mb. 6·9	mb. 7·0	mb. 7·3	mb. 7·3	mb. 7·3	mb. 7·5	mb. **7·6**	mb. 7·5	mb. 7·4	mb. 7·2	mb. 7·1	mb. 7·0	mb. 7·1	mb. 7·0	mb. 7·0	mb. 7·0	mb. 7·1	mb. ‡7·1	

204. Eskdalemuir : Louvred Hut : h_t = 0·9 metres. **December, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	91	92	94	94	95	95	95	99	99	98	91	71	77	80	82	84	84	84	80	77	82	85	91	95	88·0	5·6
2	96	97	95	98	98	93	91	98	98	96	95	88	93	92	92	94	94	88	85	87	84	86	84	84	92·1	7·1
3	92	87	87	93	84	89	86	85	82	80	80	80	80	76	72	76	78	77	77	75	79	80	77	75	81·3	6·0
4	74	70	70	66	71	72	70	70	69	76	78	71	77	69	78	84	87	91	92	93	94	95	95	95	79·0	4·8
5	94	94	94	94	94	94	94	95	96	96	95	96	96	98	97	98	100	98	100	100	99	94	88	86	**95·6**	6·7
6	81	81	90	85	87	89	95	95	96	99	92	91	90	95	95	91	93	96	93	94	98	97	97	96	92·1	6·6
7	95	86	90	87	88	93	96	96	88	90	86	81	78	79	81	85	89	90	90	95	95	95	95	96	89·3	7·4
8	93	91	91	94	96	97	96	96	97	95	94	88	91	87	84	86	88	91	92	90	94	97	97	91	92·3	7·9
9	98	99	98	92	94	93	92	92	92	94	91	91	87	81	79	76	76	77	85	76	80	87	87	86	87·7	**9·6**
10	87	87	80	86	86	86	86	89	91	90	96	90	91	87	85	90	91	88	88	88	91	90	90	93	88·4	9·1
11	93	94	96	96	93	94	93	92	93	87	91	89	89	90	93	83	81	84	84	84	84	86	88	93	89·6	9·2
12	89	87	87	86	91	91	91	89	89	89	89	89	94	89	89	87	89	96	96	95	90	92	95	97	90·6	7·8
13	97	93	95	94	94	96	98	94	96	88	95	95	93	87	87	92	95	96	91	91	93	93	93	93	93·4	7·0
14	91	93	93	93	85	93	96	95	92	97	95	96	78	72	74	75	76	78	78	76	75	75	71	65	84·4	5·0
15	63	71	77	80	78	80	79	70	74	78	90	93	93	83	83	85	88	84	84	84	82	81	81	81	80·6	4·9
16	78	79	85	85	93	93	97	95	92	97	90	95	91	84	82	85	90	83	84	81	84	84	83	85	87·2	7·8
17	84	93	97	94	96	94	91	89	93	96	81	81	84	82	85	85	84	84	82	85	84	82	84	89	87·4	7·6
18	93	89	82	84	82	83	84	84	79	73	68	65	70	69	66	73	80	76	79	76	83	86	88	89	79·2	5·6
19	89	88	83	86	84	92	94	96	96	89	77	75	75	69	72	75	73	74	71	69	72	72	77	71	80·3	6·4
20	77	78	83	70	73	70	67	69	75	69	67	67	65	65	74	71	74	77	76	75	83	82	78	82	73·4	5·5
21	84	90	83	71	70	68	62	61	59	59	64	62	61	61	64	69	69	72	73	76	78	79	79	78	**70·6**	**4·2**
22	78	79	82	81	85	86	90	91	92	95	95	92	85	78	82	88	88	89	90	90	90	89	85	77	86·6	5·0
23	77	75	79	72	77	79	81	81	84	84	81	69	71	66	70	68	67	69	71	70	69	69	72	72	74·0	4·5
24	71	71	75	75	72	75	70	65	66	89	85	84	85	88	91	90	88	85	83	78	80	79	78	78	79·1	5·2
25	78	78	76	76	75	74	74	71	71	66	70	72	75	77	82	83	83	83	85	84	88	87	85	82	78·0	5·8
26	84	84	80	77	83	88	83	87	82	82	76	85	84	88	82	84	88	89	90	77	78	78	77	78	82·7	6·3
27	81	79	79	78	81	78	75	76	82	82	79	84	81	81	84	84	80	86	86	88	88	88	90	91	82·3	7·3
28	94	88	88	87	86	86	89	86	85	83	83	84	84	80	83	82	88	88	81	75	73	75	77	69	83·5	9·1
29	72	71	70	75	77	81	74	80	76	79	73	70	70	73	74	78	81	85	96	83	73	83	77	82	77·0	7·4
30	82	80	76	76	82	86	89	90	90	90	88	88	90	83	82	79	78	75	83	84	83	82	85	83	83·5	8·5
31	90	91	81	73	72	78	81	78	82	84	77	76	70	77	77	74	74	82	80	72	80	78	79	80	78·7	7·0
Mean ...	85·3	85·0	85·0	83·8	84·6	86·0	85·7	85·6	85·7	**86·1**	84·3	82·5	82·2	**80·2**	81·3	82·4	83·7	84·3	84·6	82·8	84·1	84·7	84·6	84·3	84·1	†6·7
Vapour Pressure * ...	mb. 6·5	mb. 6·5	mb. 6·5	mb. **6·4**	mb. 6·4	mb. 6·5	mb. 6·5	mb. 6·5	mb. 6·5	mb. 6·8	mb. 6·8	mb. 6·9	mb. **7·0**	mb. 6·8	mb. 6·7	mb. 6·6	mb. 6·6	mb. 6·5	mb. 6·4	mb. 6·3	mb. 6·5	mb. 6·5	mb. 6·5	mb. 6·5	mb. ‡6·6	
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and mean relative humidities. † Mean of the column. ‡ Mean of the row.

From the monthly means for exact hours, Greenwich Mean Time.

205. Eskdalemuir : (Louvred Hut) h_t= 0·9 metres. **1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Relative Humidity ...	% 89·4	% 89·5	% 89·6	% 89·6	% **89·8**	% 89·3	% 88·1	% 85·7	% 83·1	% 81·3	% 78·7	% 76·4	% 75·2	% **74·5**	% 74·8	% 77·1	% 78·7	% 81·5	% 84·2	% 86·3	% 87·5	% 88·4	% 89·2	% 89·4	% 84·1
Vapour Pressure (in millibars) ...	mb. 8·3	mb. 8·2	mb. 8·1	mb. **8·0**	mb. 8·1	mb. 8·1	mb. 8·3	mb. 8·5	mb. 8·7	mb. 8·9	mb. 8·9	mb. 9·0	mb. 9·0	mb. 9·0	mb. 9·0	mb. **9·0**	mb. 8·9	mb. 8·9	mb. 8·8	mb. 8·7	mb. 8·6	mb. 8·5	mb. 8·4	mb. 8·3	mb. 8·6

RELATIVE HUMIDITY: MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

206. Eskdalemuir : (Louvred Hut) h_t= 0·9 metres. **1926.**

G.M.T.	Mean	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Jan.	**90·8**	+ 0·6	0·0	+ 0·4	+ 0·1	+ 0·8	+ 1·0	+ 0·5	+ **2·2**	+ 1·7	+ 1·5	+ 0·7	− 0·9	− 2·3	− **2·9**	− 2·6	− 1·3	− 0·5	− 0·5	+ 0·3	− 0·3	− 0·5	0·0	+ 1·0	+ 1·2
Feb.	90·7	+ 1·3	+ 0·8	+ 0·2	+ 0·1	+ 1·1	+ 1·5	+ 0·9	+ 0·9	+ 0·4	+ 0·5	− 0·6	− 4·1	− **4·9**	− 4·1	− 4·2	− 1·3	− 0·6	+ 0·2	+ 1·5	+ 1·8	+ **2·5**	+ 1·9	+ 2·5	+ 1·7
Mar.	81·6	+ 4·3	+ 3·9	+ 4·5	+ 4·7	+ 4·8	+ 4·9	+ **6·0**	+ 2·9	+ 1·3	− 0·8	− 3·1	− 5·5	−10·5	−**10·8**	−10·7	− 7·7	− 6·3	− 2·5	+ 1·2	+ 2·8	+ 3·3	+ 3·7	+ 4·7	+ 4·7
April	83·1	+ 7·3	+ **8·4**	+ 8·4	+ 7·9	+ 8·2	+ 8·2	+ 7·3	+ 4·0	− 0·6	− 3·8	− 7·1	− 9·9	−11·2	−13·7	−**14·0**	−11·7	− 8·5	− 5·1	− 0·6	+ 2·4	+ 4·2	+ 5·0	+ 7·1	+ 7·9
May	**76·5**	+11·9	+**12·3**	+11·9	+12·0	+11·8	+ 9·4	+ 4·5	− 0·1	− 6·3	− 8·0	−10·4	−14·4	−15·6	−17·6	−**17·7**	−13·7	−11·0	− 6·0	− 0·5	+ 5·3	+ 8·3	+10·2	+11·7	+12·0
June	78·0	+10·7	+11·1	+**12·7**	+12·3	+11·4	+ 8·5	+ 4·6	− 0·9	− 4·8	− 6·3	−10·2	−11·0	−12·5	−**12·8**	−12·6	−10·9	−11·3	− 8·1	− 3·1	+ 2·3	+ 4·4	+ 7·1	+ 9·2	+10·2
July	83·6	+ 6·7	+ 7·5	+ 7·4	+ 7·5	+ **8·4**	+ 7·1	+ 4·8	+ 0·9	− 3·7	− 3·8	−7·4	− 8·1	− 9·5	−10·0	−**10·3**	− 8·7	− 7·9	− 5·2	− 1·8	+ 2·3	+ 4·8	+ 5·6	+ 6·3	+ 6·9
Aug.	82·9	+ 7·1	+ 6·8	+ 8·4	+ **8·7**	+ 8·2	+ 8·2	+ 6·3	+ 1·6	− 1·8	− 5·4	− 8·5	−10·7	−10·7	−10·7	−**11·0**	−10·2	− 8·5	− 4·7	− 0·7	+ 2·5	+ 5·0	+ 6·5	+ 6·8	+ 6·9
Sept.	84·7	+ 5·9	+ 5·7	+ 5·8	+ **6·8**	+ 6·6	+ 6·4	+ 5·1	+ 1·7	− 1·8	− 6·1	− 7·2	− 9·1	−10·5	−**10·7**	− 9·4	− 8·0	− 4·9	− 1·2	+ 1·1	+ 3·1	+ 4·0	+ 5·4	+ 5·4	+ 6·1
Oct.	82·6	+ 5·0	+ 5·2	+ 5·3	+ **6·1**	+ 5·7	+ 5·0	+ 4·8	+ 3·5	+ 0·9	− 4·3	− 8·0	−10·5	−11·4	−12·2	−**12·9**	− 7·7	− 4·0	+ 2·1	+ 2·4	+ 3·5	+ 4·7	+ 5·6	+ 6·0	+ 5·1
Nov.	90·0	+ 2·0	+ **2·3**	+ 0·2	+ 0·8	+ 1·1	+ 1·4	+ 2·2	+ 1·0	+ 1·7	+ 1·2	− 3·0	− **5·7**	− 5·2	− 4·5	− 3·4	− 0·4	− 0·1	+ 0·3	+ 1·2	+ 2·3	+ 0·8	+ 0·9	+ 1·0	+ 1·9
Dec.	84·1	+ 1·1	+ 0·7	+ 0·8	− 0·4	+ 0·4	+ **1·8**	+ 1·5	+ 1·4	+ 1·5	+ 2·0	+ 0·1	− 1·6	− 1·9	− **3·9**	− 2·8	− 1·7	− 0·4	+ 0·3	+ 0·6	− 1·2	0·0	+ 0·7	+ 0·6	+ 0·3
Year	84·1	+ 5·3	+ 5·4	+ 5·5	+ 5·5	+ **5·7**	+ 5·3	+ 4·0	+ 1·6	− 1·0	− 2·8	− 5·4	− 7·6	− 8·8	− **9·5**	− 9·3	− 6·9	− 5·3	− 2·5	+ 0·1	+ 2·2	+ 3·5	+ 4·4	+ 5·2	+ 5·4

RAINFALL: ANNUAL TOTALS OF HOURLY VALUES.

† *Amounts, in millimetres ; durations, in hours, for periods of sixty minutes between the exact hours, Greenwich Mean Time.*

207. Eskdalemuir : H_r = 242·0 metres + 0·4 metres. **1926.**

G.M.T.	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to Noon	Noon to 13	13 to 14	14 to 15	15 to 16	16 to 17	17 to 18	18 to 19	19 to 20	20 to 21	21 to 22	22 to 23	23 to 24	0 to 24
Amount	mm. 53·1	mm. 56·2	mm. 62·0	mm. **66·6**	mm. 57·5	mm. 63·5	mm. 63·7	mm. 59·7	mm. 56·8	mm. 53·5	mm. 47·9	mm. 50·4	mm. 53·5	mm. 47·5	mm. 47·0	mm. 46·8	mm. 47·6	mm. 59·8	mm. 53·1	mm. 53·6	mm. 50·8	mm. **44·8**	mm. 53·3	mm. 54·6	mm. 1303·0
Duration	hr. 76·3	hr. 78·9	hr. **90·7**	hr. 79·3	hr. 78·1	hr. 88·7	hr. 71·5	hr. 72·8	hr. 81·2	hr. 83·0	hr. 75·6	hr. 65·3	hr. 79·3	hr. 78·5	hr. 65·7	hr. 58·0	hr. 56·8	hr. 78·2	hr. 71·6	hr. 64·2	hr. 55·1	hr. **44·3**	hr. 52·0	hr. 68·7	hr. 1713·8

† The totals and durations for individual months are printed in the tables on the following pages.

NOTES ON RAINFALL.

208. Eskdalemuir. **1926.**

Notable Falls of the Year.

(*a*) A fall worthy of notice occurred on August 10th, when 5 mm. fell in 8 minutes. On August 20th a fall of 5 mm. in 10 minutes took place.

(*b*) Details of the greatest continuous falls are as follows :—

Date.	Amount. mm.	Duration. hrs.
January 23rd	32	9·2
February 14th—15th	31	17·0
April 14th—15th	35	16·7
July 21st	26	7·0
August 20th	32	7·5
September 14th—15th	32	7·6
September 20th	36	9·3
October 8th—9th	29	6·2
November 4th—5th	73	21·5
November 18th—19th	27	13·5

Wet Periods.

(*a*) There was one "rain spell" (*i.e.*, a period of fifteen or more consecutive days on each of which 0·2 mm. or more of rain fell), viz., August 9th to August 24th.

(*b*) There was one "wet spell" (*i.e.*, a period of fifteen or more consecutive days on each of which 1·0 mm. or more of rain fell), viz., August 9th to August 23rd. The period February 14th to February 28th failed to classify as a "wet spell" in having no rain on the 28th.

Dry Periods.

(*a*) There were no periods of "absolute drought" (*i.e.*, fifteen or more consecutive days on each of which less than 0·2 mm. of rain fell), or of "partial drought" (*i.e.*, twenty-nine or more consecutive days, the mean rainfall of which did not exceed 0·2 mm. per day).

(*b*) A relatively dry period was March 12th to March 28th, during which only 3·3 mm. of rain fell.

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

209. Eskdalemuir : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 242·0 metres + 0·4 metres. **January, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	·6	·4	·3	·6	1·0	·2	1·6	·9	·8	6·8	8·4
2	·3	·1	·1	·1	·4	·2	·1	·2	·1	...	(≡⁝)	(≡⁝)	(·1)	(≡⁝)	(≡⁝)	...	...	...	...	...	...	...	...	...	1·7	8·8
3	·2	...	...	·1	...	·3	·3	1·0	·4	...	...	·2	1·2	1·5	·6	·8	·6	2·5	...	...	...	...	·4	1·5	11·6	12·4
4	·6	·6	·9	1·7	5·9	2·7	·6	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	13·1	6·0
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·1	...	...	...	...	·2	·1	·9	1·5	4·1
6	·7	·2	...	...	3·4	5·8	3·4	·3	·1	...	...	·1	1·9	...	...	...	...	...	...	·3	...	...	...	·8	17·0	6·9
7	·2	...	...	...	...	...	·1	2·5	3·9	2·6	1·3	...	...	...	...	...	·2	·1	·9	·1	...	...	...	...	11·9	6·3
8	...	...	...	...	...	...	...	...	...	...	...	1·4	4·7	3·9	1·9	·6	...	1·1	3·8	3·2	2·0	·3	·2	·3	23·4	11·1
9	·6	...	·2	1·3	2·1	3·3	1·7	·5	·4	·5	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	10·9	9·0
10	...	...	...	...	...	...	·1	·6	1·5	1·5	2·0	1·2	1·5	·1	...	·1	...	...	...	...	·1	·4	·1	...	9·2	8·9
11	·3	·1	·2	...	...	·2	·3	·4	1·2	·3	2·3	·4	·4	...	...	...	...	...	·1	...	...	...	...	...	6·2	7·2
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	·2	·2	...	·6	·4	...	...	(...)	(...)	(...)	(...)	(...)	(·1)	(...)	(...)	...	(...)	(...)	...	...	·1	...	...	...	1·6	3·9
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	1·2	·4	·5	·3	·3	2·8	5·2
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	·1	·6	1·0	1·2	2·1	1·2	·1	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·5	7·2
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	·4	...	...	·6	1·6	1·3	1·3	1·6	2·1	·5	...	·2	...	...	...	...	...	...	...	...	...	9·6	6·8
23	...	...	...	·3	1·2	1·9	5·0	6·3	5·9	5·5	3·7	2·1	·3	...	·1	·2	·1	·8	1·3	·8	...	...	...	...	**35·5**	14·4
24	...	...	·2	...	·2	...	...	...	...	...	...	...	...	...	·4	·9	·4	·2	·2	...	...	...	·2	...	2·7	6·2
25	·6	1·3	1·0	2·9	4·2	3·8	3·4	1·5	1·5	·6	...	...	...	...	...	·1	...	·2	...	...	...	...	·3	1·5	22·9	10·8
26	2·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·2	1·4	1·9	1·2	·2	7·8	4·9
27	·8	·5	·5	·5	·1	...	...	...	...	...	...	...	...	·2	2·1	·5	...	...	1·2	1·1	1·0	1·9	1·0	·1	11·5	10·8
28	·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·1	...	·9	1·1
29	·2	1·6	1·0	·1	·6	1·1	2·2	1·8	1·2	·8	...	...	...	...	...	·4	·8	1·9	·4	1·3	4·4	·2	·1	...	20·1	**16·1**
30	·7	·3	·2	·3	·1	·2	...	(·1)	(...)	...	·4	...	...	·2	...	...	...	...	...	...	...	...	...	...	2·5	5·9
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·9	·9	1·8	1·4
Sum.	8·9	5·5	5·3	9·5	**20·7**	**20·7**	17·9	17·0	17·5	13·1	11·6	7·5	10·7	5·9	5·7	4·4	2·6	7·1	8·8	9·3	9·6	7·1	5·8	7·3	239·5	
Total Duration.	hr. **10·7**	hr. 8·1	hr. 9·1	hr. 10·1	hr. 10·4	hr. 10·2	hr. 10·2	hr. 10·2	hr. 10·2	hr. 7·0	hr. 5·6	hr. 4·8	hr. 5·3	hr. 2·9	hr. 4·7	hr. 7·5	hr. 5·4	hr. 7·2	hr. 6·8	hr. 7·2	hr. 6·4	hr. 7·5	hr. 8·5	hr. 7·8	hr. 183·8	

210. Eskdalemuir : H_r = 242·0 metres + 0·4 metres. **February, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	2·4	1·0	·4	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·0	3·4
2	...	...	...	...	...	...	...	·2	1·6	1·1	1·1	·7	...	...	...	·1	...	...	...	(...)	(·1)	(...)	...	...	4·9	4·2
3	...	...	...	(...)	(...)	(...)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	1·3	2·9	2·6	1·4	·4	1·4	1·4	3·6	1·6	17·1	9·9
6	1·3	·9	·4	·1	...	·9	·4	·2	·1	...	·2	·1	·1	...	·2	...	...	...	...	·2	·1	1·0	1·6	1·2	9·0	13·0
7	·9	·3	1·1	·4	·6	·4	·2	...	·9	·8	2·5	1·1	·2	·3	...	·1	...	...	·3	·2	...	...	...	...	10·3	13·6
8	...	...	·1	...	·6	·3	·4	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·5	3·7
9	...	...	...	...	...	...	...	(...)	(...)	(·1)	(...)	...	...	...	...	(...)	(·1)	(...)	(...)	(...)	(·1)	...	(...)	(...)	0·3	...
10	...	...	...	...	...	...	...	...	(...)	(...)	(...)	(·1)	(...)	(...)	(·1)	(...)	(...)	...	...	...	...	...	...	...	0·2	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	1·3	2·9	1·4	·9	·6	·3	·1	·4	·2	·3	·2	1·3	·8	2·0	12·7	13·0
15	3·5	4·2	5·5	2·9	3·1	2·1	·3	·4	2·3	1·3	2·1	·2	...	·1	1·4	...	·2	...	...	...	...	...	...	·2	**29·8**	13·2
16	...	...	...	...	...	1·1	...	·3	...	2·5	1·4	...	·2	·4	...	...	...	...	...	...	·2	·1	·2	·1	6·5	4·9
17	...	...	...	...	...	...	...	·1	·3	1·2	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	1·8	2·6
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·9	...	1·5	1·3
19	·2	...	...	·5	·4	...	...	...	...	...	...	...	...	·1	...	...	...	·3	·4	·6	·2	·2	·2	·4	3·5	8·3
20	·5	·5	·5	1·2	·4	·9	·2	...	...	...	...	...	...	...	...	·2	·2	...	...	·3	...	1·1	·4	...	6·4	10·5
21	...	...	...	...	...	...	...	·2	·1	·7	1·3	2·1	2·9	3·0	2·5	...	1·2	2·0	2·0	1·5	·2	·2	1·5	2·6	24·0	14·5
22	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	1·0	·7	·8	1·3	·9	·4	·1	...	5·6	8·4
23	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·7	·8	·7	·7	·5	·2	·5	1·4	...	...	5·6	7·6
24	...	...	...	...	·1	...	...	...	...	...	...	...	·3	1·1	·9	·4	...	·9	1·0	·3	·2	·4	1·0	·6	7·2	10·4
25	·5	·1	·1	·1	·1	·2	...	·1	·1	...	...	...	...	...	·2	·5	·6	1·1	1·9	·2	·2	...	...	...	6·0	13·9
26	...	...	...	...	...	·2	·5	·1	·2	1·0	1·2	1·7	2·4	2·0	2·8	2·3	2·9	1·4	3·0	1·3	·4	...	...	...	23·4	**14·6**
27	...	...	·1	·1	·3	·4	·6	·2	2·7	2·4	2·4	3·5	5·3	·5	·2	·1	...	·7	·2	·1	...	...	...	...	19·8	13·5
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	9·5	7·0	8·2	5·5	5·6	6·5	2·6	1·9	8·3	11·1	**13·5**	12·4	13·0	8·5	10·1	6·3	9·9	10·8	11·7	6·9	4·7	8·1	10·3	8·7	201·1	
Total Duration.	hr. 7·0	hr. 6·0	hr. 6·6	hr. 6·8	hr. 6·6	hr. 7·6	hr. 6·0	hr. 6·1	hr. 6·5	hr. 6·9	hr. 8·3	hr. 6·8	hr. 7·1	hr. 7·2	hr. 8·1	hr. 7·9	hr. 7·6	hr. 9·2	hr. 10·4	hr. **11·5**	hr. 9·4	hr. 8·7	hr. 9·5	hr. 6·7	hr. 184·5	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

211. Eskdalemuir : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 242·0 metres + 0·4 metres. **March, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–34	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	·1	...	·1	...	...	...	...	...	...	...	...	·2	·1	·4	1·2	·4	·8	·9	1·5	·1	...	5·8	8·9
2	·1	...	·3	·4	...	·1	1·0	·5	·3	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	2·9	6·7
3	...	·1	·1	·2	...	2·3	2·1	·5	1·5	1·0	...	1·5	·6	1·0	...	·1	·9	...	...	·3	1·1	...	·9	...	14·2	11·2
4	...	...	...	·3	1·2	·8	1·3	2·0	·8	2·0	1·5	1·5	·7	·5	...	·4	...	·4	(·3)	...	...	...	...	...	13·7	11·7
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	1·7	4·0	1·9	1·7	·1	...	...	9·7	5·0
6	...	...	...	...	...	...	...	...	...	·4	·2	...	·2	...	...	...	...	...	...	...	(·1)	...	...	...	·9	2·0
7	...	...	...	...	...	...	(...)	...	...	·5	·8	1·6	·4	·2	·5	·3	·3	·9	·2	·2	·2	·1	·2	·3	6·7	12·6
8	·2	...	...	...	...	·1	·1	...	...	...	...	...	...	...	...	...	1·3	·8	·6	1·3	·1	...	...	...	4·5	5·8
9	...	...	...	...	...	·4	...	·3	1·9	3·0	·6	·4	...	·1	1·1	·3	2·1	1·2	·8	1·4	·4	·9	·4	·2	**15·5**	**12·9**
10	·5	·9	·4	·2	·3	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·1)	...	(·2)	2·9	6·3
11	·2	(·2)	...	...	...	...	...	...	...	·1	·3	·1	...	...	·1	·2	·1	...	·3	·2	·1	...	...	...	1·9	5·6
12	...	...	...	...	...	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	0·8
13	...	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	1·8
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	...	·4	·2	...	...	...	...	...	...	...	0·9	1·6
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	·2	0·3	1·0
20	...	...	...	...	...	...	...	...	...	...	...	(·1)	...	...	...	(...)	...	...	...	...	...	...	...	...	0·1	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·4	...	...	...	0·5	1·1
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	0·7	0·6
27	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·9
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	·1	...	·1	...	...	·6	·4	·1	·1	...	...	...	...	...	...	...	·4	...	·4	...	...	·1	·3	2·6	4·9
30	·1	...	...	...	...	...	...	...	...	...	·3	·2	...	...	...	...	...	...	...	...	...	...	...	...	0·6	0·9
31	...	...	...	...	...	...	...	...	...	·5	·6	1·3	1·4	1·6	·5	·4	·4	1·2	·9	·9	·3	·2	·2	...	10·4	11·6
Sum.	1·4	1·5	0·9	1·3	1·5	4·2	5·2	3·7	4·6	7·7	4·4	6·7	3·4	3·6	2·4	2·3	6·0	**7·8**	7·5	7·5	5·3	2·9	1·9	1·9	95·6	
Total Duration.	hr. 4·2	hr. 3·2	hr. 3·1	hr. 4·9	hr. 1·6	hr. 5·6	hr. 4·1	hr. 4·4	hr. 4·4	hr. 5·2	hr. 6·0	hr. 4·0	hr. 4·8	hr. 4·4	hr. 3·4	hr. 4·6	hr. 6·5	hr. 7·0	hr. 7·4	hr. **7·6**	hr. 7·2	hr. 4·2	hr. 2·6	hr. 3·5	hr. 113·9	

212. Eskdalemuir : H_r = 242·0 metres + 0·4 metres. **April, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	·3	·2	·2	·6	·7	...	...	...	...	...	...	...	...	...	·5	·7	·6	·2	...	...	...	...	...	4·0	5·2
2	...	...	...	·3	...	...	...	...	2·0	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·9	1·3
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	·1	·5	1·6	1·1	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·5	5·3
5	...	...	...	...	...	...	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	1·7
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	·1	·3	·2	·2	·2	...	·3	...	·1	...	·1	·1	...	...	...	...	...	...	...	...	...	1·6	6·2
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	·2	·7	·5	·4	·5	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	2·6	4·0
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	·4	·3	·4	·1	·1	·9	·1	·5	2·3	·7	·4	1·5	1·7	2·7	5·5	17·6	**13·3**
15	5·5	2·6	2·2	·9	3·3	1·5	2·9	·7	·1	·5	...	·1	·5	·1	1·2	...	...	...	...	...	...	...	·5	·5	**23·1**	12·5
16	·3	·1	1·3	·9	1·3	1·0	·2	2·6	...	·5	2·3	·9	·1	·5	·1	...	...	...	...	...	...	...	...	...	12·1	11·9
17	...	...	...	...	...	...	...	...	·4	...	·1	·3	·4	·1	1·4	·5	·1	...	...	...	...	...	·2	·1	3·6	6·2
18	·7	...	...	...	...	...	...	...	...	...	...	·4	3·4	1·7	·7	·1	·3	1·3	...	...	...	...	...	...	8·6	7·1
19	...	...	...	...	...	...	...	...	...	...	·6	·3	·2	...	·6	1·0	·1	...	...	...	...	...	...	...	2·8	4·8
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	...	·2	...	...	...	...	...	...	1·0	0·7
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·1	...	·3	...	...	...	...	0·6	1·4
22	...	...	...	...	...	...	...	...	...	...	·7	·9	...	...	...	...	1·3	·5	·6	...	...	...	...	...	4·0	3·9
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	2·9	·4	...	...	...	...	...	...	3·4	1·9
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	0·8	0·4
26	2·6	...	·1	...	...	...	·5	·7	·6	2·2	2·3	1·1	...	...	...	...	...	...	...	...	...	...	...	...	10·1	6·8
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·1	0·2	0·3
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(...)	(·1)	(...)	(·1)	...	...	0·2	...
29	...	...	(...)	(·1)	(...)	(·1)	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	1·0
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	**9·1**	3·1	4·3	4·1	6·6	3·8	4·8	4·8	3·5	5·0	6·6	4·5	4·7	2·7	5·0	3·0	6·1	5·4	1·5	0·8	1·5	1·8	3·5	7·0	103·2	
Total Duration.	hr. 3·6	hr. 2·8	hr. 4·2	hr. 4·2	hr. 4·6	hr. 5·2	hr. 7·2	hr. 5·3	hr. 2·3	hr. 5·6	hr. 4·7	hr. **7·4**	hr. 4·7	hr. 2·9	hr. 5·2	hr. 4·0	hr. 5·6	hr. 5·0	hr. 2·3	hr. 1·5	hr. 1·0	hr. 1·0	hr. 2·6	hr. 3·0	hr. 95·9	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

213. Eskdalemuir : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 242·0 metres + 0·4 metres. **May, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	·3	1·4	2·7	1·6	·7	1·7	·6	·5	·5	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	10·4	9·4
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·4	·9	·8	·5	...	·3	·7	4·6	5·8
7	·2	·2	...	...	...	...	...	...	...	...	·1	(...)	...	...	...	...	...	...	...	...	...	...	...	...	0·5	0·9
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	·2	2·6	1·6	2·1	·1	2·0	2·2	·2	...	·2	·1	·2	11·5	7·7
10	·2	·2	·2	·6	·3	·4	·1	·9	2·6	2·2	1·4	·3	...	...	...	...	...	...	...	...	...	...	·2	·1	9·7	**11·6**
11	·4	·9	1·8	...	...	...	6·5	1·3	·4	...	...	...	...	...	...	...	...	...	...	1·0	...	...	...	...	**12·3**	5·5
12	...	...	...	...	...	...	...	...	...	...	...	·5	...	·7	1·3	...	...	·7	·3	...	...	...	...	...	3·5	3·1
13	...	...	...	...	...	...	...	...	...	...	...	...	2·4	·1	...	...	·7	·4	...	·7	·2	...	...	...	4·5	3·3
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	0·2	0·6
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	...	...	...	...	...	0·3	0·5
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	·5	...	...	...	...	...	...	...	1·8	1·9
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	·1	·2	·1	·1	·3	·5	·9	3·0	6·7
25	·5	2·8	·8	...	...	...	·7	·3	1·0	·5	1·0	·1	...	...	...	...	...	·6	·3	...	...	...	...	...	8·6	9·9
26	·1	·4	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	1·5	3·4	5·6
27	1·1	1·9	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·9	2·1	1·7	·9	8·8	6·5
28	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·9
29	...	·3	·2	·6	1·7	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·4	4·3
30	...	...	...	...	...	...	...	·2	·4	1·0	·3	·5	·4	·5	·3	·8	·7	·1	·3	·1	...	...	...	...	5·6	9·0
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	...	1·2	·9	2·5	2·4
Sum.	2·6	7·0	4·8	4·0	3·6	1·7	**9·0**	3·3	4·9	4·2	2·8	1·8	3·0	3·9	3·2	4·2	2·8	5·6	4·2	2·9	2·3	2·6	5·1	5·2	94·7	
Total Duration.	hr. 5·5	hr. **7·0**	hr. 6·8	hr. 3·8	hr. 3·0	hr. 2·9	hr. 3·0	hr. 4·1	hr. 4·7	hr. 3·7	hr. 3·0	hr. 2·6	hr. 2·3	hr. 2·6	hr. 2·1	hr. 2·7	hr. 3·2	hr. 5·7	hr. 5·0	hr. 4·3	hr. 4·2	hr. 2·3	hr. 4·8	hr. 6·3	hr. 95·6	

214. Eskdalemuir : H_r = 242·0 metres + 0·4 metres. **June, 1926.**

	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	·2	·3	·3	...	...	...	...	·8	...	...	...	...	...	1·6	3·3
2	...	...	...	...	...	...	...	...	...	...	...	·7	...	...	...	...	·2	1·9	·2	·7	...	...	...	·4	4·1	3·7
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	0·6	1·0
8	1·7	2·1	1·3	·3	...	·2	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·0	4·8
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	·1	·4	1·2	1·1	·4	1·2	3·7	3·1	4·3	1·2	1·2	·6	·8	...	·4	...	...	1·8	3·0	1·6	...	·2	1·0	**27·3**	16·7
11	1·8	1·4	·7	·1	1·3	1·3	1·1	·3	...	·6	·1	·7	1·4	2·5	2·0	·9	1·2	·5	·9	·7	·6	...	...	...	20·1	**17·9**
12	...	...	...	...	...	...	...	...	·3	2·1	2·3	·6	2·6	·6	...	...	...	...	...	...	...	...	...	...	8·5	5·4
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	·1	·7	1·5	·1	...	·5	·1	...	...	·1	...	·1	...	3·2	5·4
15	·1	·2	·4	·2	·1	·1	·1	·1	·1	...	·1	·5	·1	...	·2	...	...	...	...	...	...	...	...	...	2·3	6·6
16	...	·2	·8	·1	...	...	·8	2·2	·7	1·5	3·5	2·1	·4	2·9	·6	·1	...	...	...	...	·4	...	...	...	16·3	10·7
17	...	...	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·5
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	·4	·2	·4	·4	·4	·2	·7	...	...	·4	...	...	...	...	...	...	...	...	·2	·2	·2	·3	...	4·0	9·6
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·1	·2	·1	...	0·6	1·5
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	2·2	·2	...	...	2·5	1·5
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	(·1)	...	...	...	...	...	(·2)	...	...	...	...	...	...	0·3	0·4
28	...	...	...	...	...	...	...	...	...	...	...	...	·4	...	...	...	...	·3	...	...	...	...	...	...	0·7	1·1
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	3·6	4·4	3·8	2·7	2·9	2·4	3·8	7·0	4·2	8·5	7·6	6·2	6·5	**8·6**	3·0	1·4	1·9	3·0	3·7	4·8	5·2	0·6	0·7	2·0	98·5	
Total Duration.	hr. 2·2	hr. 4·1	hr. 4·6	hr. 5·0	hr. 3·7	hr. 4·1	hr. 4·3	hr. 4·4	hr. 3·5	hr. 3·8	hr. 4·1	hr. 6·2	hr. **7·0**	hr. 5·5	hr. 3·2	hr. 1·8	hr. 1·7	hr. 3·1	hr. 2·8	hr. 3·5	hr. 5·0	hr. 1·4	hr. 2·6	hr. 2·5	hr. 90·1	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–0	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	—

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

215. Eskdalemuir : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 242·0 metres + 0·4 metres. **July, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	(·1)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	1·7	...	...	...	...	·2	·8	...	...	...	...	...	·2	·3	·3	3·5	3·8
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·1)	(·1)	(·2)	(·1)	...	...	...	...	...	...	0·5	3·8
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	·4	·2	...	·1	·4	4·0	4·5	2·4	...	...	...	...	...	...	...	1·2	...	...	...	...	...	13·2	5·8
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	·3	·2	·2	·2	1·2	4·7
11	·4	·2	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·9	3·6
12	...	·2	...	·1	·9	·8	·2	(·1)	(≡:)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·3	3·9
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	·5	·6	...	5·1	1·6	2·6	1·0	...	...	...	...	·2	·8	·1	12·5	5·6
19	·2	2·2	6·3	...	...	...	·1	1·0	1·1	...	...	...	...	5·5	5·4	6·4	1·6	...	...	...	...	·2	·2	...	**30·2**	7·5
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	·1	0·2	1·7
21	·1	...	·3	·8	4·0	7·6	4·8	6·0	2·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25·7	8·0
22	...	...	...	...	...	...	·2	·1	...	...	...	·5	1·6	1·8	1·3	1·2	1·5	1·0	·2	...	·3	...	...	...	9·7	9·4
23	...	1·5	1·7	·6	·3	·6	·4	·3	·6	3·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9·7	7·9
24	...	·3	2·3	2·5	1·3	7·4	1·5	3·6	5·4	·4	...	...	1·1	...	·1	...	·3	·4	2·9	...	...	...	...	·1	29·6	**9·7**
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	·1	...	...	...	·3	...	...	·1	2·2	·7	·1	...	...	...	...	...	...	...	...	3·5	3·7
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	0·7	4·4	10·8	4·5	6·7	**16·5**	7·3	11·5	13·3	10·6	2·9	1·1	2·8	14·6	9·4	11·2	4·6	1·5	4·3	0·3	0·6	0·9	1·5	0·8	142·8	
Total Duration.	hr. 2·1	hr. 4·6	hr. 4·8	hr. **5·4**	hr. 4·8	hr. 3·9	hr. 4·9	hr. 3·1	hr. 4·0	hr. 3·1	hr. 1·1	hr. 1·6	hr. 2·3	hr. 3·0	hr. 4·7	hr. 4·8	hr. 4·0	hr. 2·0	hr. 2·0	hr. 0·7	hr. 1·5	hr. 3·7	hr. 3·9	hr. 3·1	hr. 79·1	

216. Eskdalemuir : H_r = 242·0 metres + 0·4 metres. **August, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	(≡:)	(≡:)	(·1)	(≡:)	(≡:)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
6	·3	4·6	5·7	·8	...	·2	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	...	...	12·8	4·1
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	·1	...	·1	...	...	·1	...	...	...	...	...	...	2·1	...	...	...	...	...	...	...	...	...	...	...	2·4	2·1
10	...	·1	·2	·6	...	...	·2	2·0	2·3	2·6	...	...	...	...	3·4	4·8	1·9	7·3	2·0	...	...	·1	...	...	27·5	**9·7**
11	...	...	...	...	...	...	...	...	...	...	1·1	1·8	1·2	1·2	3·7	·3	·1	·9	2·6	·2	·1	...	...	...	13·2	6·3
12	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	1·2	·5	1·9	2·2
13	·6	·2	1·6	1·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·0	...	5·6	4·7
14	...	...	...	·7	...	...	...	...	...	...	...	...	...	...	·6	...	...	...	...	...	...	...	...	...	1·3	0·9
15	...	...	...	...	...	...	·3	·6	1·2	·2	...	·2	1·8	1·7	2·0	·5	·2	...	·3	·1	...	...	...	...	9·1	8·6
16	...	...	...	...	...	...	...	...	·8	·4	1·7	2·3	1·5	1·2	·8	·2	...	...	...	...	...	...	...	...	8·9	7·3
17	...	...	3·9	2·2	...	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·7	2·2
18	...	...	...	...	...	...	...	·9	2·9	1·3	...	...	...	...	...	3·5	...	...	·2	...	...	...	...	...	8·8	3·0
19	...	...	...	...	...	...	...	...	...	...	·2	·1	...	...	...	...	...	3·5	...	4·9	...	...	...	...	8·7	2·0
20	...	...	...	...	...	...	...	...	1·5	2·9	5·3	3·3	11·2	6·4	1·2	·6	3·2	...	...	...	...	...	...	...	**35·6**	8·1
21	...	...	...	·3	·2	·5	...	...	...	...	...	...	...	1·2	·5	...	...	...	...	...	·2	...	·5	1·6	5·0	3·2
22	1·9	1·5	·3	·6	2·3	...	...	...	...	·1	1·1	1·5	·2	...	...	...	...	...	...	...	...	...	...	...	9·5	5·7
23	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	...	...	·3	2·9	1·8	3·6	...	...	...	...	9·0	4·6
24	...	...	...	...	...	...	...	·2	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·6
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·8	1·3	·9	3·1	3·2
31	1·0	1·3	2·6	·7	·9	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·9	6·5
Sum.	3·9	7·8	14·4	7·0	3·6	1·7	1·2	3·7	8·9	7·5	9·4	9·2	18·0	12·1	12·2	9·9	5·7	**14·6**	7·0	8·8	0·4	1·5	5·0	3·0	176·5	
Total Duration.	hr. 2·6	hr. 3·9	hr. 5·7	hr. **6·0**	hr. 3·2	hr. 2·9	hr. 2·3	hr. 3·1	hr. 4·7	hr. 4·1	hr. 3·8	hr. 4·3	hr. 4·8	hr. 5·1	hr. 4·3	hr. 3·4	hr. 3·4	hr. 3·4	hr. 3·2	hr. 2·3	hr. 0·7	hr. 1·9	hr. 3·1	hr. 2·8	hr. 85·0	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	—

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

217. Eskdalemuir : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 242·0 metres + 0·4 metres. **September, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	≡:	...	≡:	≡:	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	≡:	...	...	...	...	...	...	·5	4·3	2·0	·7	...	...	...	...	...	...	...	7·5	3·2
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	0·1	0·6
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	...	...	...	...	...	...	...	...	0·6	0·2
7	...	...	...	...	...	≡:	≡:	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	0·1	0·1
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	(≡:)	(·1)	(≡:)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	0·3	0·5
10	2·3	3·1	3·3	1·7	3·3	1·0	...	·1	...	...	...	·2	...	...	·1	...	...	...	...	...	...	...	...	...	15·1	6·5
11	...	...	...	...	·1	·3	·6	·3	·1	1·8	·2	·5	·5	1·0	...	...	...	...	...	...	·1	·3	...	...	5·8	7·0
12	...	·1	...	·2	...	...	...	...	...	...	...	1·1	·1	...	...	...	...	...	...	...	...	...	...	...	1·5	0·8
13	...	...	...	...	...	...	...	...	...	...	...	...	·1	1·2	·3	1·2	1·5	...	...	...	·3	·4	...	...	5·0	4·2
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·9	1·7	·5	1·0	·2	...	6·6	11·5	5·4
15	6·1	4·7	3·3	4·2	1·0	5·0	1·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25·4	6·6
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	1·2	4·9	1·5	1·1	·1	...	...	9·1	5·3
17	·4	...	...	·5	·4	...	...	...	...	...	...	...	...	...	...	...	·3	·3	...	·1	·3	...	...	...	2·3	3·3
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	p	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	4·4	7·3	3·4	5·3	1·3	4·8	4·4	2·3	2·4	·3		...	...	...	...	...	...	...	...	...	...	...	**35·9**	**9·3**
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·2	·5	1·7	2·0
24	·4	·2	·9	·9	1·6	6·6	1·7	...	...	...	...	...	...	...	...	...	...	...	...	·3	·1	...	...	·2	12·9	7·1
25	·1	·3	...	1·7	...	·8	...			...	...	·1	·2	1·3	...	...	...	...	...	...	...	...	...	...	4·5	4·3
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	·1	·3	·8	·8	4·5	1·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·5	4·6
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	0·3	0·8
Sum.	9·3	8·4	11·9	16·7	10·1	**19·8**	5·5	9·7	5·5	4·1	2·6	2·2	·9	4·0	4·7	3·8	3·4	2·5	6·6	2·4	2·9	1·0	1·3	7·8	147·1	
Total Duration.	hr. 3·7	hr. 2·8	hr. 3·6	hr. 6·1	hr. 5·5	hr. **6·2**	hr. 4·6	hr. 3·3	hr. 2·0	hr. 2·0	hr. 1·3	hr. 2·7	hr. 2·1	hr. 2·3	hr. 1·9	hr. 1·9	hr. 2·6	hr. 2·9	hr. 2·0	hr. 2·7	hr. 3·3	hr. 1·1	hr. 1·6	hr. 3·6	hr. 71·8	

218. Eskdalemuir : H_r = 242·0 metres + 0·4 metres. **October, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	·1	·4	·8	1·1	·5	·2	...	...	·3	·8	·7	3·1	·3	·3	...	...	·2	1·0	·4	·4	1·1	·2	·7	12·6	**15·2**
2	2·0	1·4	1·6	1·3	1·1	·8	1·3	·8	·9	·9	(·1)	·1	(...)	...	...	...	...	...	...	...	...	...	...	...	12·3	10·8
3	(...)	(·1)	(...)	...	...	...	...	...	...	...	...	...	...	·2	·5	...	...	...	...	...	...	...	...	...	0·8	0·5
4	...	...	...	...	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	2·0
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	0·3	0·7
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	·6	...	0·7	1·4
7	...	...	·2	·2	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	1·4	2·8	4·8	2·6
8	·4	1·6	4·2	2·8	·9	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	...	·7	11·1	6·4
9	3·9	10·0	5·8	3·9	3·9	1·0	1·0	·1	...	1·7	1·4	1·2	·4	·3	...	...	...	·4	2·5	4·5	·6	·1	...	...	**42·7**	15·1
10	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·2
11	...	...	...	...	...	...	...	...	...	...	1·3	...	·6	2·9	·5	...	...	·2	...	...	...	·1	...	·7	6·3	3·4
12	...	...	...	...	...	...	...	...	...	...	...	...	·1	1·0	2·0	1·7	1·2	1·4	1·0	1·6	6·1	1·7	·1	·1	18·0	10·6
13	·4	·3	1·5	·6	1·1	·7	...	...	...	...	...	·1	·2	2·1	1·4	·6	...	...	...	...	...	...	·9	...	9·9	7·4
14	...	...	...	...	·1	1·1	·6	·1	2·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·2	3·1
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·3	...	...	...	...	...	...	0·5	0·7
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·0	1·3	·5	...	·1	·2	...	3·1	1·9
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	(·1)	...	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	0·7
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	2·0	2·1	1·9	2·9	1·7	1·6	1·4	13·8	7·5
25	...	...	...	...	...	...	...	...	...	...	...	·8	·2	...	...	·8	3·5	2·4	2·0	·1	·5	·3	·7	...	11·3	7·1
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(*)	(·1)	...	(·1)	(·1)	...	...	...	...	...	0·3	0·2
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·1)	(·1)	...	·1	·2	...	...	0·5	2·4
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	6·7	13·5	**13·7**	9·6	8·5	4·4	3·1	1·1	3·4	2·9	3·6	2·9	4·6	6·8	4·7	3·2	5·1	8·2	10·1	9·0	10·6	5·7	5·7	6·7	153·8	
Total Duration.	hr. 2·6	hr. 4·0	hr. 5·2	hr. 5·4	hr. 6·4	hr. 6·4	hr. 3·0	hr. 2·2	hr. 2·3	hr. 2·3	hr. 2·6	hr. 3·5	hr. 4·1	hr. 5·0	hr. 3·0	hr. 2·2	hr. 2·7	hr. **7·5**	hr. 5·9	hr. 3·9	hr. 4·7	hr. 5·4	hr. 4·8	hr. 4·8	hr. 99·9	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	—

Amounts in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

219. Eskdalemuir : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height receiving surface above ground) = 242·0 metres + 0·4 metres. **November, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·2	·8	1·8	1·3	2·0	7·1	5·0
2	3·3	1·0	·4	...	...	...	·2	·1	·5	·4	·4	·2	·2	...	·1	1·0	·9	·7	·9	·4	1·0	·3	·1	...	12·1	16·5
3	...	...	...	...	...	...	(≡:)	(·1)	(≡:)	(·1)	(≡:)	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	...
4	...	...	...	...	...	...	1·4	·4	·7	1·2	3·6	4·5	4·7	3·1	·9	1·3	2·3	3·6	1·1	2·1	2·4	5·3	4·5	6·8	**49·9**	**17·6**
5	6·2	3·8	4·9	6·4	2·8	·7	...	...	...	1·1	3·7	2·4	·2	·9	·4	...	·6	·1	·2	...	...	...	...	...	34·4	10·7
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·1)	...	...	(·1)	...	...	...	...	0·2	0·2
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	(·1)	(·1)	...	...	...	...	...	...	...	...	...	...	...	0·2	1·3
10	...	...	...	1·7	·6	·2	...	...	(·1)	...	...	...	1·1	·9	·7	·2	...	...	...	2·8	·4	...	...	·3	9·0	6·5
11	3·3	·1	...	...	...	...	...	...	...	...	·2	·2	·9	...	·6	2·4	...	...	...	...	...	...	...	...	7·7	3·2
12	...	...	...	...	...	...	(·1)	...	...	...	...	...	...	...	...	1·0	...	·1	...	·7	...	...	·1	·6	2·6	2·6
13	·1	·2	1·7	1·0	·5	1·5	1·5	1·3	1·7	·8	·2	1·9	1·8	...	...	...	·7	·2	...	·6	2·2	·1	1·3	1·2	20·5	13·9
14	1·0	·1	...	...	...	...	·4	1·6	·2	...	...	...	...	...	...	·6	...	...	...	...	...	...	...	·1	4·0	4·7
15	·1	·6	·2	...	...	·7	1·1	·1	...	...	...	·1	...	·4	...	...	...	...	...	...	...	...	...	...	3·3	4·6
16	...	...	...	...	...	...	...	...	...	...	...	(·1)	(...)	...	...	...	(·1)	(...)	...	...	1·4	1·4	·5	·5	4·0	4·0
17	1·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	1·4	0·9
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	2·7	2·1	2·7	2·5	3·3	2·4	1·9	1·5	19·7	8·9
19	1·9	1·7	1·9	1·0	·5	...	·1	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·4	8·0	7·3
20	...	1·0	·3	2·4	·8	·2	·4	·9	·1	·2	...	...	...	...	...	·6	...	...	...	...	...	·2	·2	...	7·3	7·2
21	...	...	...	...	·2	·4	·6	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	1·6	2·2
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·4
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	·1	·2	·3	·5	...	·4	·6	·1	·1	...	·1	·1	·2	·1	...	·1	·1	...	·4	·3	·6	1·0	5·3	13·5
26	1·3	2·6	·5	·2	...	...	·7	1·0	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	·1	6·6	5·8
27	...	...	...	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	(⌴)	(⌴)	(·1)	(⌴)	(⌴)	0·4	0·5
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	·6	...	...	·2	·2	·2	·4	·4	...	...	·3	...	·5	·2	...	·2	·3	·3	·1	...	...	...	3·9	5·4
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	0·2	0·2
Sum.	**18·4**	11·1	10·6	12·9	5·7	4·4	7·1	6·7	4·4	4·3	8·2	9·5	9·4	5·4	3·4	8·2	7·4	7·1	5·3	10·9	12·0	12·0	10·8	14·5	209·7	
Total Duration.	hr. 7·1	hr. 6·5	hr. 6·9	hr. 6·4	hr. 4·7	hr. 4·7	hr. **8·7**	hr. 7·9	hr. 6·0	hr. 5·2	hr. 4·3	hr. 4·3	hr. 5·9	hr. 4·3	hr. 4·2	hr. 5·6	hr. 4·0	hr. 4·2	hr. 3·8	hr. 7·1	hr. 7·4	hr. 7·1	hr. **8·7**	hr. 8·1	hr. 143·1	

220. Eskdalemuir : H_r = 242·0 metres + 0·4 metres. **December, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·7	1·7	1·0
2	1·5	1·0	1·7	1·0	·1	...	...	...	...	...	...	...	...	·3	1·2	...	·1	3·4	·1	...	...	...	...	...	10·4	6·9
3	·1	·9	...	·4	1·3	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·1	2·6
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	·1	·7	1·8	·6	·3	(·1)	(·1)	(·1)	...	...	...	·3	·2	...	...	...	...	4·3	9·3
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	1·0	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·2	1·3
8	...	...	...	...	·3	·7	·3	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·3	2·2	2·6
9	·3	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·7	0·3
10	...	...	...	...	...	...	...	(·1)	(·1)	...	·1	(...)	...	...	...	...	...	...	...	...	...	...	...	...	0·3	1·6
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	·4	·7	·6	(·1)	(·1)	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	2·1	4·5
15	...	...	...	...	...	...	...	...	...	...	(·3)	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·3
16	...	...	...	...	...	...	(·3)	·2	·5	1·2	·6	·8	1·6	1·7	...	...	...	·1	...	...	...	...	...	...	7·0	7·9
17	...	...	...	·1	·6	1·0	1·3	·8	·1	·6	·8	...	·5	...	·6	...	1·0	·8	·2	·4	...	·1	·2	1·7	**10·8**	**10·5**
18	·1	2·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·2	0·8
19	...	...	...	...	...	...	·4	·1	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·8	2·8
20	...	...	...	...	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·7
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	(·1)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	·1	·2	...	...	...	...	...	...	...	0·4	0·9
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	...	...	...	...	...	0·3	0·9
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	·2	·5	·2	...	...	·1	·3	...	...	...	...	·3	...	...	...	...	·1	1·7	3·9
31	·2	·8	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	1·5
Sum	2·2	5·2	2·0	1·5	2·6	2·6	4·0	2·4	2·7	4·0	2·4	1·3	2·3	2·4	1·9	0·1	1·3	4·6	0·9	0·6	0·0	0·1	0·4	3·8	51·3	
Total Duration.	hr. 1·8	hr. 3·2	hr. 1·4	hr. 2·5	hr. 3·0	hr. 3·8	hr. 5·4	hr. 5·6	hr. **6·2**	hr. 4·6	hr. 3·1	hr. 2·2	hr. 2·8	hr. 2·3	hr. 2·2	hr. 0·4	hr. 0·9	hr. 2·6	hr. 1·5	hr. 1·3	hr. 0·0	hr. 0·5	hr. 0·6	hr. 2·4	hr. 60·3	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	—

For periods of sixty minutes, between the exact hours of Local Apparent Time.

221. Eskdalemuir : h_s (height of recorder above ground) = 1·5 metres. **January, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation by Ångström Pyrheliometer. Time. G.M.T.	Inten-sity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
2	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
3	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
4	—	—	—	—	—	...	·2	1·0	1·0	1·0	1·0	·9	...	—	—	—	—	—	5·1	71	...	...	...	...
5	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
6	—	—	—	—	—	...	...	·6	...	·3	·1	·2	...	—	—	—	—	—	1·2	17	...	...	...	...
7	—	—	—	—	—	...	...	...	...	·9	·4	·1	...	—	—	—	—	—	1·4	19	...	...	...	...
8	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
9	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
10	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
11	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
12	—	—	—	—	—	...	...	·6	·4	·2	·2	...	...	—	—	—	—	—	1·4	19	...	...	...	...
13	—	—	—	—	—	·4	1·0	1·0	1·0	·8	1·0	·2	...	—	—	—	—	—	**5·4**	**72**	...	...	...	...
14	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
15	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
16	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
17	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
18	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
19	—	—	—	—	—	...	...	...	·4	·2	·1	·4	...	—	—	—	—	—	1·1	14	...	...	...	...
20	—	—	—	—	—	...	...	...	...	...	·1	·2	...	—	—	—	—	—	0·3	4	...	...	...	...
21	—	—	—	—	—	...	...	·6	·9	·7	1·0	1·0	·1	—	—	—	—	—	4·3	54	...	...	...	...
22	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
23	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
24	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
25	—	—	—	—	...	...	...	·1	·2	...	...	...	...	...	—	—	—	—	0·3	4	...	...	...	...
26	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
27	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
28	—	—	—	—	...	...	·7	·9	1·0	1·0	·2	·2	...	...	—	—	—	—	4·0	48	...	...	...	...
29	—	—	—	—	...	...	...	...	...	·1	...	...	...	...	—	—	—	—	0·1	1	...	...	...	...
30	—	—	—	—	...	...	...	·9	·7	·5	·5	1·0	·4	...	—	—	—	—	4·0	47	...	...	...	...
31	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
Sum.	—	—	—	—	...	0·4	1·9	**5·7**	5·6	**5·7**	4·6	4·2	0·5	...	—	—	—	—	28·6	—	—	—	—	—
Mean.	—	—	—	—	...	·01	·06	**·18**	·18	**·18**	·15	·14	·02	...	—	—	—	—	0·92	12	—	—	—	—

222. Eskdalemuir : $h_s = 1·5$ metres. **February, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time. G.M.T.	Inten-sity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	—	—	—	...	...	·2	·3	·7	·2	...	...	...	...	—	—	—	—	1·4	16	...	...	...	...
2	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
3	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
4	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
5	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
6	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
7	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
8	—	—	—	—	...	...	...	...	·2	...	...	...	...	...	—	—	—	—	0·2	2	...	...	...	...
9	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
10	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
11	—	—	—	—	...	...	·7	·8	1·0	1·0	·8	·6	1·0	...	—	—	—	—	5·9	64	12 27	65	2·80	A-Cu.
12	—	—	—	—	...	·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	—	—	—	—	**7·4**	**79**	12 19	76	2·76	A-Cu.
13	—	—	—	—	...	...	·2	...	·6	·6	...	...	...	...	—	—	—	—	1·4	15	...	...	...	...
14	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
15	—	—	—	—	...	...	...	...	...	·1	·1	·4	·7	...	—	—	—	—	1·3	14	...	...	...	...
16	—	—	—	—	...	...	...	·5	·6	·5	·3	·2	...	...	—	—	—	—	2·1	22	...	...	...	...
17	—	—	—	—	...	...	...	·1	...	·3	·6	...	...	...	—	—	—	—	1·0	10	...	...	...	...
18	—	—	—	—	...	...	...	...	·4	·8	·6	·2	...	...	—	—	—	—	2·0	20	...	...	...	...
19	—	—	—	—	...	...	·2	...	...	...	...	...	...	...	—	—	—	—	0·2	2	...	...	...	...
20	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
21	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
22	—	—	—	—	...	·1	·2	...	·1	·8	·1	...	...	...	—	—	—	—	1·3	13	...	...	...	...
23	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
24	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
25	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
26	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
27	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
28	—	—	—	...	·2	·9	·1	·1	·5	·6	·2	...	...	...	...	—	—	—	2·6	25	...	...	...	...
Sum.	—	—	—	...	0·2	1·3	2·6	2·8	5·1	**5·9**	3·7	2·4	2·7	0·1	...	—	—	—	26·8	—	—	—	—	—
Mean.	—	—	—	...	·01	·05	·09	·10	·18	**·21**	·3	·09	·10	·00	...	—	—	—	0·96	10	—	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time. G.M.T. (Radiation by Ångström Pyrheliometer.)	Inten-sity.	p/p_0 sec. Z.	Sky.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

223. Eskdalemuir : h_s (height of recorder above ground) = 1·5 metres. **March, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation by Ångström Pyrheliometer. Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	—	—	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...	...
2	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
3	—	—	—	...	...	...	·3	...	...	...	...	...	...	...	...	—	—	—	0·3	3	...	...	...	...
4	—	—	—	...	...	...	·5	...	...	...	·3	·3	·3	·1	...	—	—	—	1·5	14	...	...	...	...
5	—	—	—	...	·4	·2	·8	·9	·4	...	...	...	...	...	...	—	—	—	2·7	25	...	...	...	...
6	—	—	—	...	·3	·8	·5	1·0	·7	·6	1·0	1·0	·4	...	...	—	—	—	6·3	57	...	...	...	...
7	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
8	—	—	—	...	...	·1	...	...	...	...	...	...	...	...	...	—	—	—	0·1	1	...	...	...	...
9	—	—	—	...	...	...	·1	...	·6	·6	·1	...	...	...	...	—	—	—	1·4	13	...	...	...	...
10	—	—	—	...	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·5	...	...	—	—	—	**8·3**	**73**	12 18	79	1·97	Ci-St.
11	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
12	—	—	—	...	...	...	...	...	...	·1	·3	·5	·2	·1	...	—	—	—	1·2	11	...	...	...	...
13	—	—	—	...	...	...	·1	·8	·2	·2	·7	...	...	...	...	—	—	—	2·0	17	...	...	...	...
14	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
15	—	—	—	·2	1·0	1·0	1·0	...	...	·6	·8	·2	·8	1·0	·2	—	—	—	6·8	58	...	...	...	...
16	—	—	—	...	·6	1·0	1·0	1·0	1·0	·8	·6	·2	·1	...	...	—	—	—	6·3	54	...	...	...	...
17	—	—	—	...	...	...	...	...	...	·1	·5	...	...	·1	...	—	—	—	0·7	6	...	...	...	...
18	—	—	—	...	...	·7	·4	...	·1	...	...	...	...	...	...	—	—	—	1·2	10	...	...	...	...
19	—	—	—	·1	...	...	...	...	...	...	...	...	...	...	...	—	—	—	0·1	1	...	...	...	...
20	—	—	—	...	...	...	...	·2	·3	·5	·1	·1	·2	·8	·4	...	—	—	2·6	21	...	...	...	...
21	—	—	...	...	...	...	·3	·4	·1	...	...	...	...	...	...	...	—	—	0·8	7	...	...	...	...
22	—	—	...	·3	1·0	·8	·3	·8	...	...	...	...	...	...	...	...	—	—	3·2	26	...	...	...	...
23	—	—	...	...	·3	·3	·5	...	·3	...	...	·2	·6	·2	...	...	—	—	2·4	19	...	...	...	...
24	—	—	...	...	...	...	·4	·3	·5	·3	·3	·2	·1	...	...	...	—	—	2·1	17	...	...	...	...
25	—	—	...	·4	1·0	1·0	·7	...	·9	1·0	1·0	·7	·5	·2	...	...	—	—	7·4	59	...	...	...	...
26	—	—	...	...	...	...	...	·3	·5	1·0	1·0	·2	...	...	...	...	—	—	3·0	24	...	...	...	...
27	—	—	...	...	...	...	...	·2	...	...	·4	·9	·9	·7	...	...	—	—	3·1	25	...	...	...	...
28	—	—	...	...	·3	...	...	·1	·3	·4	·7	·6	·1	...	...	...	—	—	2·5	20	...	...	...	...
29	—	—	...	...	...	·3	·7	·9	1·0	1·0	1·0	1·0	·9	·1	·3	...	—	—	7·2	57	...	...	...	...
30	—	—	...	·1	...	·1	·3	·6	·3	·7	·6	·4	·5	·8	...	...	—	—	4·4	34	...	...	...	...
31	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...	...
Sum.	—	—	...	1·1	5·7	7·3	8·9	8·5	8·2	8·9	**10·4**	7·5	6·1	4·1	0·9	...	—	—	77·6	—	—	—	—	—
Mean	—	—	...	·04	·18	·24	·29	·27	·26	·29	**·34**	·24	·20	·13	·03	...	—	—	2·50	21	—	—	—	—

224. Eskdalemuir : h_s = 1·5 metres. **April, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	—	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	—	—	0·2	1	...	...	...	...
2	—	—	...	...	...	...	·1	...	...	·7	1·0	1·0	·3	...	...	...	—	—	3·1	24	...	...	...	...
3	—	—	...	...	...	...	...	...	·7	·1	...	...	...	...	...	...	—	—	0·8	6	...	...	...	...
4	—	—	...	...	...	·1	...	...	·3	1·0	·9	·9	1·0	1·0	·2	...	—	—	5·4	41	...	...	...	...
5	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...	...
6	—	—	...	...	...	...	...	...	...	·1	·1	·4	·3	...	...	...	—	—	0·9	7	...	...	...	...
7	—	—	...	...	...	...	...	...	...	...	·2	·1	·3	...	·2	...	—	—	0·8	6	...	...	...	...
8	—	—	...	...	...	·3	·1	·3	·3	·6	·7	·2	·1	·7	·4	...	—	—	3·7	27	...	...	...	...
9	—	—	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	—	—	0·1	1	...	...	...	...
10	—	—	...	...	·2	·8	·3	·1	...	...	...	...	...	...	...	...	—	—	1·4	10	...	...	...	...
11	—	—	...	·5	1·0	1·0	1·0	·9	·8	1·0	·9	1·0	...	...	...	...	—	—	8·1	59	...	...	...	...
12	—	—	...	·4	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·6	...	—	—	**11·0**	**80**	12·15	80	1·44	Clear
13	—	—	...	·5	1·0	1·0	1·0	1·0	·8	·5	·2	·2	·6	·5	1·0	·1	—	—	8·4	61	...	...	...	...
14	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...	...
15	—	—	...	...	...	·1	·4	·7	·5	·7	·3	·3	·9	·9	·6	...	—	—	5·4	39	...	...	...	...
16	—	—	...	...	...	...	...	...	...	...	·6	·1	·2	·2	·6	·2	—	—	1·9	13	...	...	...	...
17	—	...	...	...	...	...	·1	·5	·5	·2	·8	·2	·2	·1	·4	...	...	—	3·0	21	...	...	...	...
18	—	...	...	...	·6	·5	·6	1·0	·5	·4	...	1·0	·2	·1	...	...	...	—	4·9	34	...	...	...	...
19	—	...	...	...	·8	·6	·2	·1	·2	...	·1	...	...	...	·1	·2	...	—	2·3	16	...	...	...	...
20	—	...	·4	1·0	·5	·7	·4	·1	...	·1	·2	...	...	...	...	...	...	—	3·4	24	...	...	...	...
21	—	...	...	·3	1·0	1·0	1·0	·4	1·0	·7	·9	·7	1·0	·1	·1	·2	...	—	8·4	58	...	...	...	...
22	—	...	...	·1	·3	...	·6	·4	·1	·2	...	...	...	...	...	...	...	—	1·7	12	...	...	...	...
23	—	...	...	...	...	·4	·6	·1	·3	·1	·2	·5	·6	·2	·2	...	...	—	3·2	22	...	...	...	...
24	—	...	...	·5	·4	·4	·1	·1	·1	...	·7	...	...	...	...	...	...	—	2·3	16	...	...	...	...
25	—	...	...	...	...	·1	·2	·3	...	...	·1	·4	·9	·6	...	...	...	—	2·6	18	...	...	...	...
26	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
27	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
28	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
29	—	...	...	...	...	...	·1	·1	·1	·4	·1	...	...	·1	...	...	...	—	0·9	6	...	...	...	...
30	—	...	...	...	...	·1	...	...	...	...	·9	·5	·1	...	...	...	...	—	1·6	11	...	...	...	...
Sum.	—	...	0·4	3·3	6·8	8·1	7·8	7·3	7·2	7·8	**10·0**	8·5	7·7	5·5	4·4	0·7	...	—	85·5	—	—	—	—	—
Mean	—	...	·01	·11	·23	·27	·26	·24	·24	·26	**·33**	·28	·26	·18	·15	·02	...	—	2·85	20	—	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time G.M.T. Radiation by Ångström Pyrheliometer.	Intensity.	p/p_0 sec. Z.	Sky.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

225. Eskdalemuir : h_s (height of recorder above ground) = 1·5 metres. **May, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation by Ångström Pyrheliometer. Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
2	—	...	...	...	·3	1·0	·8	1·0	1·0	1·0	·8	1·0	1·0	·5	·9	·3	...	—	9·6	63	...	...	...	...
3	—	...	...	...	...	...	...	·4	·8	·8	·5	·7	·9	·5	...	...	...	—	4·6	30	...	...	...	...
4	—	...	...	...	...	...	·1	·1	·3	...	·1	·1	...	...	...	...	...	—	0·7	5	...	...	...	...
5	—	...	...	...	...	...	...	...	...	...	·1	·6	1·0	1·0	1·0	·7	...	—	4·4	29	...	...	...	...
6	—	...	1·0	1·0	·5	·8	1·0	·8	·3	·2	·2	·5	·1	...	...	...	...	—	6·4	41	...	...	...	...
7	—	...	...	...	...	·2	·2	·7	·7	1·0	·5	·9	1·0	·8	1·0	1·0	·2	—	8·2	53	...	...	...	...
8	—	·2	1·0	1·0	1·0	·8	·5	·2	·7	·7	1·0	·7	·8	1·0	1·0	·2	...	—	10·8	69	...	...	...	...
9	—	...	...	...	·2	...	...	...	...	...	...	...	...	·1	...	...	...	—	0·3	2	...	...	...	...
10	—	...	...	...	...	...	...	...	·2	·3	·3	...	·5	·3	·3	...	...	—	1·9	12	...	...	...	...
11	—	...	...	...	...	·7	1·0	·9	·5	·5	·2	·4	1·0	·6	·4	·2	...	—	6·4	40	...	...	...	...
12	—	...	·1	·4	·4	·8	·5	·5	...	·4	...	...	...	...	...	...	...	—	3·1	19	...	...	...	...
13	—	...	·1	1·0	1·0	·8	·5	·6	·3	...	·7	·2	·2	·4	...	...	...	—	5·8	36	...	...	...	...
14	—	...	...	·3	·4	·4	·6	·6	·1	...	·6	...	·7	·2	...	·9	...	—	4·8	30	...	...	...	...
15	—	·4	1·0	1·0	1·0	·9	1·0	·6	·4	·2	·1	·2	·5	·5	·5	·3	...	—	8·6	53	...	...	...	...
16	...	...	·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·6	·3	...	·3	...	...	10·5	65	...	...	...	...
17	...	·1	·5	·5	1·0	1·0	1·0	·8	·7	·8	1·0	1·0	1·0	1·0	·9	...			11·3	70	...	...	...	...
18	...	...	...	·2	...	·1	...	·2	·5	·2	·6	·3	·2	...	...	...	...	...	2·3	14	...	...	...	...
19	...	·3	1·0	1·0	1·0	1·0	1·0	·8	1·0	·4	·8	·7	...	...	...	·8	·1	...	9·9	61	...	...	...	...
20	...	...	...	...	·3	·2	...	4	·9	·7	...	·2	·1	...	...	...	...	...	2·8	17	...	...	...	...
21	...	...	...	...	...	·3	1·0	·7	1·0	1·0	·8	...	...	...	...	...	...	...	4·8	29	...	...	...	...
22	...	...	1·0	1·0	1·0	1·0	·7	·8	·6	·9	·5	·8	·3	·1	·3	·3	...	...	9·3	57	...	...	...	...
23	...	...	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	·9	·7	·3	...	...	**12·5**	**76**	...	...	...	...
24	...	...	·3	·5	·9	1·0	1·0	1·0	·7	·8	·6	·4	...	...	...	...	...	...	7·2	43	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	·3	·3	·5	1·0	1·0	1·0	·8	1·0	1·0	·3	...	...	...	...	...	7·2	43	...	...	...	...
27	...	...	...	·2	...	·1	·4	...	·4	·4	·5	·7	·5	·2	·1	...	...	...	3·5	21	...	...	...	...
28	...	...	...	·1	·3	·7	·3	·2	·2	·2	·3	·1	...	·1	·8	·3	...	...	3·6	21	...	...	...	...
29	...	...	...	...	...	...	...	·1	·6	·6	...	...	·1	...	...	...	...	...	1·4	8	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	0·1	1	...	...	...	...
31	...	...	...	...	·5	·5	·5	·8	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	...	...	9·0	53	...	...	...	...
Sum.	...	1·0	7·1	10·5	12·1	14·8	15·1	15·2	**15·9**	14·9	14·2	13·5	12·6	9·5	8·7	5·6	03	...	171·0	—	—	—	—	—
Mean.	...	·03	·23	·34	·39	·48	·49	·49	**·51**	·48	·46	·44	·41	·31	·28	·18	·01		5·52	34	—	—	—	—

226. Eskdalemuir : h_s = 1·5 metres. **June, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	...	...	·2	·8	·6	·9	1·0	·7	·3	·4	...	...	·7	...	...	...	...	...	5·6	33	...	...	...	...
2	...	...	...	·8	1·0	·2	·3	·7	·1	·6	·5	·6	·4	...	...	...	...	...	5·2	31	...	...	...	...
3	...	·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	1·0	·5	·4	·9	1·0	1·0	·1	...	**13·3**	**78**	...	...	...	...
4	...	...	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	·4	...	...	...	12·1	71	...	...	...	...
5	...	...	·1	·7	1·0	1·0	1·0	1·0	·9	·6	1·0	·7	·9	1·0	·8	1·0	·2	...	11·9	70	...	...	...	...
6	...	·4	1·0	1·0	1·0	1·0	1·0	·8	·9	·8	·1	·1	...	·1	·4	...	...	...	8·6	50	...	...	...	...
7	...	...	...	...	...	·4	·9	1·0	1·0	1·0	1·0	1·0	1·0	·8	·4	...	...	...	8·5	50	...	...	...	...
8	...	...	...	...	·6	·7	1·0	·6	·6	1·0	1·0	1·0	·4	1·0	1·0	·3	...	...	9·2	54	...	...	...	...
9	...	...	...	·3	·8	·5	·6	1·0	1·0	·8	·6	·9	·2	·2	...	...	...	...	6·9	40	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	·6	1·0	1·0	1·0	1·0	·4	...	5·0	29	...	...	...	...
13	...	...	...	1·0	·9	·7	1·0	1·0	1·0	1·0	1·0	·5	·1	·1	·1	...	...	...	8·4	49	...	...	...	...
14	...	...	...	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	2	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	·3	·6	·2	·3	·1	·7	·4	...	·2	·9	1·0	1·0	·5	...	...	...	6·2	36	...	...	...	...
18	...	...	...	·9	·8	·7	·6	·2	·2	·3	·1	·5	·3	·8	·9	·1	...	...	6·4	37	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	·4	1·0	·7	·1	...	...	2·2	13	...	...	...	...
21	...	...	·3	·1	·6	·5	·2	·4	·1	·1	·2	·2	·2	·9	·5	...	...	...	4·3	25	...	...	...	...
22	...	...	·3	...	...	...	·7	·4	·3	...	·9	·7	·8	·6	·5	·1	...	...	5·3	31	...	...	...	...
23	...	·2	·6	1·0	1·0	·6	·1	·3	·6	·7	·5	·2	·5	·6	...	...	...	...	6·9	40	...	...	...	...
24	...	...	·1	1·0	·7	·4	·6	·6	·5	·9	·6	·4	·1	·1	...	·3	·3	...	6·6	38	...	...	...	...
25	...	·3	·8	·1	·1	·8	·7	·5	·3	·5	·7	·5	·8	·8	·4	1·0	·2	...	8·5	49	...	...	...	...
26	...	...	...	·1	...	·6	...	·4	·5	·1	·7	·4	...	...	...	...	...	...	2·8	16	...	...	...	...
27	...	...	...	...	...	·1	·3	·2	·6	·6	·3	·1	·3	·1	·3	1·0	·1	...	4·0	23	...	...	...	...
28	...	...	·8	1·0	·7	·6	...	·1	·1	...	...	·1	...	...	...	...	...	...	3·4	20	14·15	68	1·28	Ci
29	...	...	...	...	·1	·9	1·0	·2	·6	·8	·6	1·0	1·0	1·0	1·0	1·0	·4	...	9·6	55	...	...	...	...
30	...	...	·8	·5	·3	·7	1·0	·8	·2	...	·2	·5	·4	...	...	...	...	...	5·4	31	...	...	...	...
Sum.	...	1·4	7·1	11·9	12·8	13·6	**14·1**	13·6	12·2	12·1	12·2	12·4	11·9	12·9	9·9	6·9	1·7	...	166·7	—	—	—	—	—
Mean.	...	·05	·24	·40	·43	·45	**·47**	·45	·41	·40	·41	·41	·40	·43	·33	·23	·06	...	5·56	32	—	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time G.M.T. Radiation by Ångström Pyrheliometer.	Intensity.	p/p_0 sec. Z.	Sky.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

227. Eskdalemuir : h_s (height of recorder above ground) = 1·5 metres. **July, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation by Ångström Pyrheliometer. Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	...	...	·1	·8	1·0	1·0	1·0	1·0	·9	·9	·4	·6	·8	1·0	·1	·5	...	...	10·1	58	...	...	...	...
2	...	...	...	·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·3	·1	·8	·3	...	...	...	8·6	50	11·40	61	1·19	Fr-Cu.
3	...	...	...	...	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	1·0	1·0	1·0	·3	...	**11·8**	**68**	...	...	...	...
4	...	...	...	...	...	...	...	·2	·9	·6	1·0	1·0	1·0	·9	·1	·2	...	...	5·9	34	...	...	...	...
5	...	...	...	...	...	·1	...	·2	·3	·3	...	·3	·6	·2	·2	...	...	...	2·2	13	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	·6	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	6	...	...	...	...
8	...	...	...	·3	...	...	...	...	·2	·1	...	...	·3	·6	·5	·8	·3	...	3·1	18	...	...	...	...
9	...	...	...	...	...	...	...	...	...	·9	1·0	·7	·9	·7	...	·5	·3	...	5·0	29	...	...	...	...
10	...	·3	·1	...	·5	·7	·7	·3	...	...	·2	...	...	...	...	...	...	...	2·8	16	...	...	...	...
11	...	...	·2	·1	·3	·8	·1	...	...	...	...	...	·1	...	...	...	...	...	1·6	9	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	·8	·6	·2	·2	1·0	·9	·4	...	4·1	24	...	...	...	...
13	...	...	...	·4	1·0	1·0	1·0	1·0	1·0	·9	1·0	·9	·7	·9	·8	...	...	...	10·6	63	...	...	...	...
14	...	...	·4	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	·7	...	...	...	...	...	...	7·8	46	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	·5	...	·3	...	1·3	8	...	...	...	...
16	...	·2	1·0	1·0	1·0	1·0	·9	1·0	·9	·8	1·0	·2	·7	·5	·5	·5	...	...	11·2	67	...	...	...	...
17	...	...	...	...	...	...	...	·2	·3	1·0	·5	·6	·6	·6	...	...	...	...	3·8	23	...	...	...	...
18	...	...	...	...	...	·1	·1	...	...	...	...	...	...	...	...	...	...	...	0·2	1	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	·2	·9	·2	·6	·9	1·0	1·0	·8	·5	·1	...	·4	...	...	...	6·6	40	...	...	...	...
21	...	...	...	...	...	...	·3	·3	·7	·6	1·0	·8	1·0	1·0	1·0	·9	...	...	7·6	46	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	·2	·8	·9	·1	·9	·3	·1	...	...	...	...	...	...	3·3	20	...	...	...	...
24	...	...	...	...	...	...	·1	·2	·3	...	·1	·1	...	...	...	...	...	...	0·8	5	...	...	...	...
25	...	...	...	...	...	·4	·2	·1	·2	·4	·4	·3	·9	1·0	1·0	1·0	·3	...	6·2	38	...	...	...	...
26	...	...	·1	·7	·3	1·0	·9	1·0	·6	·6	·5	·8	·3	·6	1·0	·6	·1	...	9·1	56	...	...	...	...
27	...	...	...	...	...	...	·2	1·0	·8	·9	·2	·6	·9	1·0	·9	...	...	...	6·5	40	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	0·1	1	...	...	...	...
29	...	...	·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	·3	...	...	...	...	...	9·9	61	...	...	...	...
30	...	·2	1·0	1·0	1·0	·7	1·0	1·0	1·0	1·0	·6	·2	·1	·2	...	...	...	...	9·0	56	...	...	...	...
31	—	...	...	...	...	...	·6	·3	·3	·5	1·0	1·0	·9	1·0	1·0	·7	...	—	7·3	46	...	...	...	...
Sum.	...	0·7	4·2	7·1	9·6	11·2	12·5	13·6	13·5	**15·1**	13·8	12·2	11·4	12·8	10·3	7·6	2·0	...	157·6	—	—	—	—	—
Mean.	...	·02	·14	·23	·31	·36	·40	·44	·44	**·49**	·45	·39	·37	·41	·33	·25	·06	...	5·08	30	—	—	—	—

228. Eskdalemuir : h_s = 1·5 metres. **August, 1926.**

Hour. L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation by Ångström Pyrheliometer. Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	...	·7	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	—	**13·2**	83	...	...	...	...
2	—	...	...	·1	1·0	·7	1·0	·5	...	...	...	·2	·8	·4	1·0	·5	...	—	6·2	39	...	...	...	...
3	—	...	...	·1	·5	·1	·7	·2	·5	...	...	...	·5	·2	...	...	...	—	2·8	18	...	...	...	...
4	—	...	·1	1·0	1·0	1·0	·8	·8	·3	·3	...	...	...	...	...	...	...	—	5·3	34	...	...	...	...
5	—	...	...	...	...	·1	·6	·2	·1	...	...	...	·1	·6	...	...	...	—	1·7	11	...	...	...	...
6	—	...	·3	...	·8	·1	·2	...	·5	·9	·8	·4	·3	1·0	·9	·2	...	—	6·4	41	...	...	...	...
7	—	...	·9	1·0	1·0	1·0	1·0	·9	·8	·7	·6	·9	·5	·6	·8	·5	...	—	11·2	72	...	...	...	...
8	—	...	...	...	·1	...	...	·2	·6	·6	...	...	...	...	...	...	...	—	1·5	10	...	...	...	...
9	—	...	...	·7	·7	·5	·3	·1	...	...	...	...	·1	...	...	...	...	—	2·4	16	...	...	...	...
10	—	...	...	...	...	...	...	·1	·6	·4	·7	·1	...	...	...	...	...	—	1·9	12	...	...	...	...
11	—	...	...	...	·5	·9	·7	·2	...	...	...	·3	·6	·5	·3	...	...	—	4·0	26	...	...	...	...
12	—	...	·4	1·0	1·0	1·0	·7	·2	·1	·5	·3	·2	·1	...	...	...	...	—	5·5	36	...	...	...	...
13	—	...	·1	·3	...	...	·4	...	...	...	...	...	...	...	...	...	...	—	0·8	5	...	...	...	...
14	—	...	...	...	...	·1	...	...	·3	·4	·2	·3	·4	·8	·4	·2	...	—	3·1	21	...	...	...	...
15	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
16	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
17	—	...	...	...	·2	·2	·7	1·0	·9	·8	·8	1·0	1·0	1·0	·6	...	...	—	8·2	55	14·31	81	1·51	Fr-Cu.
18	—	...	...	...	...	...	...	·8	·9	·8	1·0	·4	·2	·1	...	...	...	—	4·2	28	...	...	...	...
19	—	...	...	...	·5	·5	·1	·4	·8	·9	1·0	1·0	·7	...	...	...	...	—	5·9	40	...	...	...	...
20	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...
21	—	...	...	·2	·4	1·0	·9	1·0	·9	·9	·7	·6	·9	·6	...	...	...	—	8·1	55	...	...	...	...
22	—	...	...	...	...	·1	·2	·2	·6	·6	·9	1·0	1·0	1·0	·9	...	...	—	6·5	45	...	...	...	...
23	—	...	·3	1·0	·8	...	...	...	...	...	...	...	...	...	...	...	...	—	2·1	15	...	...	...	...
24	—	...	...	...	...	...	...	·5	·5	·4	·1	...	...	...	...	...	...	—	1·5	10	...	...	...	...
25	—	...	...	...	·5	·4	·5	·8	1·0	1·0	1·0	1·0	1·0	·8	·3	...	...	—	8·3	58	...	...	...	...
26	—	...	...	·1	1·0	·4	·9	1·0	1·0	1·0	1·0	1·0	·8	·5	...	...	...	—	8·7	61	11·37	90	1·45	Cu.
27	—	...	·1	·6	·4	·7	·3	·8	·1	...	...	...	...	...	·1	...	...	—	3·1	22	...	...	...	...
28	—	...	·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	...	...	—	12·3	**87**	...	...	...	...
29	—	—	...	...	...	·5	·7	·1	·4	·2	·6	·2	...	·3	...	...	—	—	3·0	21	...	...	...	...
30	—	—	...	...	·6	·9	·4	·7	1·0	·8	1·0	1·0	·7	...	...	...	—	—	7·1	51	...	...	...	...
31	—	—	...	...	...	...	...	...	...	...	·7	1·0	·7	·3	...	...	—	—	2·7	19	...	...	...	...
Sum.	—	...	3·2	7·9	13·0	12·2	13·1	12·7	**13·9**	13·2	13·4	12·6	12·4	10·7	7·3	2·1	...	—	147·7	—	—	—	—	—
Mean.	—	...	·10	·25	·42	·39	·42	·41	**·45**	·43	·43	·41	·40	·35	·24	·07	...	—	4·76	32	—	—	—	—

For periods of sixty minutes, between the exact hours of Local Apparent Time.

229. Eskdalemuir : h_s (height of recorder above ground) = 1·5 metres. **September, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation by Ångström Pyrheliometer. Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	—	...	·2	·7	·3	·3	·6	·8	...	...	...	...	...	...	...	—	—	2·9	21	...	...	...	...
2	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...	...
3	—	—	...	...	...	·6	1·0	1·0	·8	1·0	·2	...	·6	...	·1	...	—	—	5·3	39	...	...	...	...
4	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...	...
5	—	—	...	...	...	...	...	·8	·5	·6	·6	·2	·6	·4	...	...	—	—	3·7	27	...	...	...	...
6	—	—	...	...	·1	·9	1·0	1·0	·8	·8	1·0	·4	·6	·2	...	...	—	—	6·8	51	...	...	...	...
7	—	—	...	·1	·3	·5	·4	·3	·4	...	...	·1	·6	·3	·1	...	—	—	3·1	23	...	...	...	...
8	—	—	...	·4	·9	1·0	·7	·1	·1	1·0	·5	...	...	...	...	...	—	—	4·7	35	...	...	...	...
9	—	—	...	...	·2	...	·1	·3	·1	·6	·6	·9	·2	·7	·4	...	—	—	4·1	31	...	...	...	...
10	—	—	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	—	—	0·1	1	...	...	...	...
11	—	—	...	...	...	...	...	...	...	...	·1	·3	·6	·1	...	...	—	—	1·1	8	...	...	...	...
12	—	—	...	·3	·7	·8	...	·4	...	·7	·5	·6	·8	...	...	...	—	—	4·8	37	...	...	...	...
13	—	—	...	...	...	·1	·6	...	...	...	...	...	...	·3	·2	...	—	—	1·2	9	...	...	...	...
14	—	—	...	·2	...	...	...	·1	·7	·3	·1	...	...	...	...	...	—	—	1·4	11	...	...	...	...
15	—	—	...	...	·7	·9	·9	·9	1·0	·9	1·0	1·0	1·0	...	...	...	—	—	8·3	65	...	...	...	...
16	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...	...
17	—	—	...	...	...	·4	1·0	1·0	·3	...	...	...	...	...	...	...	—	—	2·7	21	...	...	...	...
18	—	—	...	...	1·0	1·0	1·0	·5	·8	·7	1·0	1·0	·7	·7	...	...	—	—	**8·4**	**67**	...	...	...	...
19	—	—	...	...	...	·2	·8	·1	·9	·9	·3	...	...	...	...	...	—	—	3·2	26	...	...	...	...
20	—	—	...	...	...	...	...	...	...	·1	·8	...	·5	·7	·5	...	—	—	2·6	21	...	...	...	...
21	—	—	...	...	·7	1·0	·6	1·0	·9	·8	·4	·7	1·0	·5	...	...	—	—	7·6	62	...	...	...	...
22	—	—	...	...	·1	...	·6	·8	·8	1·0	1·0	1·0	·7	·5	...	...	—	—	6·5	53	...	...	...	...
23	—	—	...	...	·7	·4	·8	·3	...	...	...	...	...	...	...	...	—	—	2·2	18	...	...	...	...
24	—	—	—	...	...	·1	·9	1·0	1·0	1·0	·8	·9	·7	·9	·1	—	—	—	7·4	61	11 49	88	1·74	Fr.Cu.
25	—	—	—	...	1·0	·6	·9	·4	·7	·5	...	...	·5	·2	...	—	—	—	4·8	40	...	...	...	...
26	—	—	—	...	...	1·0	1·0	·8	·6	·6	·1	·3	·1	·2	...	—	—	—	4·7	39	...	...	...	...
27	—	—	—	...	...	·6	·5	·3	·2	·5	1·0	·8	·7	·1	...	—	—	—	4·7	40	13 19	79	1·90	Cu.
28	—	—	—	·1	1·0	1·0	1·0	·3	...	...	·3	·1	...	...	...	—	—	—	3·8	32	...	...	...	...
29	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
30	—	—	—	...	...	...	·5	·1	...	...	...	...	...	...	...	—	—	—	0·6	5	...	...	...	...
Sum.	—	—	...	1·3	8·1	11 4	**14·6**	12·1	11·5	12·0	10·3	8·3	9·9	5·8	1·4	...	—	—	106·7	—	—	—	—	—
Mean.	—	—	...	·04	·27	·38	**·49**	·40	·38	·40	·34	·28	·33	·19	·05	...	—	—	3·56	28	—	—	—	—

230. Eskdalemuir : h_s = 1·5 metres. **October, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr,	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
2	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
3	—	—	—	...	...	...	...	...	...	...	...	...	·1	·7	...	—	—	—	0·8	7	...	...	...	...
4	—	—	—	...	...	...	·1	1·0	1·0	·9	1·0	1·0	·9	1·0	...	—	—	—	6·9	61	...	...	...	...
5	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...	...
6	—	—	—	...	...	...	...	...	...	...	·1	·2	...	...	...	—	—	—	0·3	2	...	...	...	...
7	—	—	—	...	...	...	...	·1	·1	·3	...	...	...	...	...	—	—	—	0·5	5	...	...	...	...
8	—	—	—	...	...	·4	·2	·2	·1	·8	1·0	·6	·5	...	...	—	—	—	3·8	34	...	...	...	...
9	—	—	—	...	·4	·2	·1	...	...	...	...	...	...	...	...	—	—	—	0·9	8	...	...	...	...
10	—	—	—	...	...	...	·1	·5	·2	·2	...	·3	·7	·8	...	—	—	—	2·8	26	...	...	...	...
11	—	—	—	...	...	...	·2	...	...	...	...	...	·1	·1	...	—	—	—	0·4	4	...	...	...	...
12	—	—	—	...	...	·2	·9	·5	...	...	...	...	...	...	...	—	—	—	1·6	15	...	...	...	...
13	—	—	—	...	·1	...	·6	·9	·3	·8	·1	...	...	...	...	—	—	—	2·8	26	...	...	...	...
14	—	—	—	...	·1	·2	·3	·8	1·0	·4	...	...	·1	·1	...	—	—	—	3·0	28	...	...	...	...
15	—	—	—	...	...	·6	1·0	·9	·4	...	·5	·2	·6	...	...	—	—	—	4·2	40	...	...	...	...
16	—	—	—	...	...	·7	1·0	1·0	1·0	·5	·7	1·0	·8	...	...	—	—	—	6·7	64	...	...	...	...
17	—	—	—	...	·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·6	...	—	—	—	**9·3**	90	...	...	...	...
18	—	—	—	...	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	...	—	—	—	8·9	87	...	...	...	...
19	—	—	—	...	...	...	·9	1·0	·9	·7	·6	·6	·4	...	...	—	—	—	5·1	50	...	...	...	...
20	—	—	—	...	...	·8	1·0	1·0	1·0	1·0	1·0	·7	·1	...	...	—	—	—	6·6	65	...	...	...	...
21	—	—	—	—	·5	1·0	1·0	1·0	1·0	1·0	·2	·1	...	...	—	—	—	—	5·8	58	...	...	...	...
22	—	—	—	—	...	...	...	...	·2	·1	·7	·5	...	...	—	—	—	—	1·5	15	...	...	...	...
23	—	—	—	—	...	...	...	·2	...	...	...	...	...	...	—	—	—	—	0·2	2	...	...	...	...
24	—	—	—	—	...	·6	·6	...	...	...	...	...	...	...	—	—	—	—	1·2	12	...	...	...	...
25	—	—	—	—	...	...	...	...	...	...	...	·2	...	...	—	—	—	—	0·2	2	...	...	...	...
26	—	—	—	—	·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	...	—	—	—	—	8·5	88	...	...	...	...
27	—	—	—	—	...	...	·1	...	...	...	...	...	...	...	—	—	—	—	0·1	1	...	...	...	...
28	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
29	—	—	—	—	...	...	·6	·5	·3	1·0	·7	...	...	...	—	—	—	—	3·1	33	...	...	...	...
30	—	—	—	—	·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	...	...	—	—	—	—	8·5	90	12 29	77	2·77	Clear.
31	—	—	—	—	·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	...	...	—	—	—	—	8·5	**91**	...	...	...	...
Sum.	—	—	—	...	4·1	9·7	13·7	**14·6**	12·5	12·7	11·7	10·4	9·4	3·4	...	—	—	—	102·2	—	—	—	—	—
Mean.	—	—	—	...	·13	·31	·44	**·47**	·40	·41	·38	·34	·30	·11	...	—	—	—	3·30	32	—	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
																					Radiation by Ångström Pyrheliometer.			

For periods of sixty minutes, between the exact hours of Local Apparent Time.

231. Eskdalemuir : h_s (height of recorder above ground) = 1·5 metres. **November, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation by Ångström Pyrheliometer. Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	—	—	—	...	1·0	·8	·3	·4	...	...	...	...	...	—	—	—	—	2·5	27	...	...	...	...
2	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
3	—	—	—	—	...	...	...	·3	·7	·2	·6	·7	·2	...	—	—	—	—	2·7	30	...	...	...	...
4	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
5	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
6	—	—	—	—	...	...	·5	·6	...	...	...	...	...	...	—	—	—	—	1·1	12	...	...	...	...
7	—	—	—	—	...	·2	·2	·4	·3	·9	·8	·3	·2	...	—	—	—	—	3·3	37	...	...	...	...
8	—	—	—	—	...	...	·8	1·0	1·0	1·0	1·0	·5	...	...	—	—	—	—	**5·3**	**60**	...	...	...	...
9	—	—	—	—	...	...	...	·2	·2	·2	...	...	...	...	—	—	—	—	0·6	7	...	...	...	...
10	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
11	—	—	—	—	...	...	...	·1	...	·1	...	...	...	...	—	—	—	—	0·2	2	...	...	...	...
12	—	—	—	—	...	...	·6	·3	·9	·4	·6	·4	...	...	—	—	—	—	3·2	38	...	...	...	...
13	—	—	—	—	...	...	...	...	...	·2	...	...	...	...	—	—	—	—	0·2	2	...	...	...	...
14	—	—	—	—	...	...	...	...	...	...	...	·1	...	...	—	—	—	—	0·1	1	...	...	...	...
15	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
16	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
17	—	—	—	—	...	...	...	...	...	...	·3	·5	...	...	—	—	—	—	0·8	10	...	...	...	...
18	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
19	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...	...
20	—	—	—	—	—	...	·3	1·0	1·0	1·0	·2	...	...	—	—	—	—	—	3·5	44	...	...	...	...
21	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
22	—	—	—	—	—	...	·1	·2	·1	...	·3	·1	...	—	—	—	—	—	0·8	10	...	...	...	...
23	—	—	—	—	—	·3	1·0	1·0	·6	·7	·1	...	...	—	—	—	—	—	3·7	47	...	...	...	...
24	—	—	—	—	—	·3	·4	1·0	1·0	·3	...	·8	·2	—	—	—	—	—	4·0	51	...	...	...	...
25	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
26	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
27	—	—	—	—	—	...	·1	·1	...	...	·1	·2	...	—	—	—	—	—	0·5	7	...	...	...	...
28	—	—	—	—	—	...	·5	...	...	...	·1	...	...	—	—	—	—	—	0·6	8	...	...	...	...
29	—	—	—	—	—	...	...	...	·4	...	...	...	...	—	—	—	—	—	0·4	5	...	...	...	...
30	—	—	—	—	—	·1	·9	·5	·8	·8	·6	·2	...	—	—	—	—	—	3·9	52	...	...	...	...
Sum.	—	—	—	—	—	1·9	6·2	7·0	**7·4**	5·8	4·7	3·8	0·6	—	—	—	—	—	37·4	—	—	—	—	—
Mean.	—	—	—	—	—	·06	·21	·23	**·25**	·19	·16	·13	·02	—	—	—	—	—	1·25	15	—	—	—	—

232. Eskdalemuir : h_s = 1·5 metres. **December, 1926.**

	hr.	hr.	hr.	hr	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%	h. m.	mw/cm²		
1	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
2	—	—	—	—	—	...	...	...	·3	...	...	...	...	—	—	—	—	—	0·3	4	...	...	...	...
3	—	—	—	—	—	·1	·7	·9	1·0	·7	·9	·9	...	—	—	—	—	—	**5·2**	70	...	...	...	...
4	—	—	—	—	—	...	...	·7	·6	·1	·6	·3	...	—	—	—	—	—	2·3	31	...	...	...	...
5	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
6	—	—	—	—	—	...	·4	1·0	1·0	·7	...	...	...	—	—	—	—	—	3·1	43	...	...	...	...
7	—	—	—	—	—	...	...	...	·2	·5	...	...	...	—	—	—	—	—	0·7	10	...	...	...	...
8	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
9	—	—	—	—	—	...	...	...	...	...	·2	·1	...	—	—	—	—	—	0·3	4	...	...	...	...
10	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
11	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
12	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
13	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
14	—	—	—	—	—	...	...	...	...	...	·2	·8	...	—	—	—	—	—	1·0	14	...	...	...	...
15	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
16	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
17	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
18	—	—	—	—	—	·3	1·0	·9	...	·4	·4	...	...	—	—	—	—	—	3·0	43	...	...	...	...
19	—	—	—	—	—	...	·6	·4	...	...	...	·1	...	—	—	—	—	—	1·1	16	...	...	...	...
20	—	—	—	—	—	...	·8	1·0	1·0	1·0	·1	...	...	—	—	—	—	—	3·9	56	...	...	...	...
21	—	—	—	—	—	...	...	·2	·5	·6	·9	·8	...	—	—	—	—	—	3·0	43	...	...	...	...
22	—	—	—	—	—	...	...	1·0	1·0	1·0	·8	·7	...	—	—	—	—	—	4·5	64	...	...	...	...
23	—	—	—	—	—	...	...	...	·8	·8	·5	...	...	—	—	—	—	—	2·1	30	...	...	...	...
24	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
25	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
26	—	—	—	—	—	...	·3	·5	...	...	...	...	...	—	—	—	—	—	0·8	11	...	...	...	...
27	—	—	—	—	—	...	·2	·5	...	·6	·7	·4	...	—	—	—	—	—	2·4	34	...	...	...	...
28	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
29	—	—	—	—	—	·1	·5	1·0	1·0	1·0	1·0	·5	...	—	—	—	—	—	5·1	**72**	12 59	62	5·27	Fr. Cu.
30	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...	...
31	—	—	—	—	—	...	·9	·9	·8	1·0	...	·1	...	—	—	—	—	—	3·7	52	—	—	—	—
Sum.	—	—	—	—	—	0·5	5·4	**9·0**	8·2	8·4	6·3	4·7	...	—	—	—	—	—	42·5	—	—	—	—	—
Mean.	—	—	—	—	—	·02	·17	**·29**	·26	·27	·20	·15	...	—	—	—	—	—	1·37	19	—	—	—	—
Annual Total.	...	3·1	22·0	43·1	72·4	92·4	115·9	122·1	121·2	**122·5**	115·3	100·5	85·2	64·8	42·9	22·9	4·0	...	1150·3	—				
Annual Mean.	...	·01	·06	·12	·20	·25	·32	·33	·33	**·34**	·32	·28	·23	·18	·12	·06	·01	...	3·15	26	—	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Time G.M.T.	Intensity.	p/p_0 sec. Z.	Sky.
																					Radiation by Ångström Pyrheliometer.			

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°). *Speed in metres per second.*

233. Eskdalemuir : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m.s.	°	m/s.	°	m/s.
1	—	0.5	—	0.1	—	0.0	—	0.0	—	0.0	—	0.1	—	0.2	—	0.1	—	0.2	—	0.3	190	1.6	170	3.2
2	—	0.1	—	0.4	—	0.1	—	0.0	—	0.1	—	0.5	—	0.3	—	0.1	—	0.4	—	0.1	—	0.0	—	0.0
3	160	2.9	170	2.6	160	3.0	170	2.6	160	3.5	160	3.7	150	4.1	150	4.6	150	4.7	170	4.0	150	3.8	140	4.9
4	220	7.1	220	8.1	220	9.2	210	10.4	240	10.1	270	12.7	270	15.3	270	17.1	270	13.7	280	14.2	270	16.1	270	15.5
5	260	5.6	260	4.9	240	1.6	170	3.6	230	3.5	150	1.6	320	1.7	—	1.0	—	0.2	—	0.0	—	0.0	—	0.7
6	160	9.1	180	11.1	180	10.1	170	6.9	170	10.0	170	10.0	190	11.4	200	8.5	210	8.0	200	5.6	180	5.6	190	9.1
7	210	8.4	210	7.7	200	6.0	190	3.7	160	2.7	190	3.5	—	0.4	—	0.6	—	0.1	—	0.8	—	0.4	270	3.6
8	180	4.5	190	4.9	180	5.6	170	4.1	210	4.1	230	6.9	210	5.0	200	3.0	180	4.6	160	4.4	160	4.0	190	5.2
9	200	8.9	200	9.7	190	9.9	200	10.1	200	11.3	200	10.6	210	10.4	210	10.0	200	10.2	210	10.4	200	11.8	200	12.1
10	210	3.6	180	3.8	180	4.1	170	5.0	170	6.0	160	6.0	160	6.8	160	6.1	160	6.1	160	8.2	170	8.5	170	10.5
11	180	9.9	170	9.5	170	9.1	170	9.9	180	10.4	190	12.5	180	10.0	170	8.0	160	7.5	180	7.1	200	9.9	200	10.2
12	—	0.1	—	0.5	—	1.5	360	3.0	360	2.5	360	3.5	360	4.4	20	4.5	10	5.4	20	3.8	20	3.9	30	4.5
13	360	2.4	360	3.0	20	2.9	10	2.8	—	1.0	—	0.0	—	0.1	—	0.0	—	0.5	20	2.1	20	2.5	50	2.6
14	30	5.9	20	5.9	30	6.1	40	6.8	50	6.5	50	6.0	60	6.5	50	5.4	40	5.5	40	5.2	40	5.6	50	6.3
15	10	5.0	20	6.3	20	6.0	30	6.0	40	5.7	40	5.9	40	6.0	40	5.9	40	4.9	60	4.4	60	4.1	50	4.2
16	30	3.5	30	3.1	20	3.0	20	2.9	30	4.0	40	3.9	50	3.5	50	3.4	40	3.0	—	1.0	—	0.4	—	0.6
17	—	1.4	—	0.5	90	1.9	60	4.4	60	4.4	60	4.0	60	4.6	30	3.5	—	1.1	50	2.0	60	2.6	60	2.5
18	160	2.1	—	1.1	—	1.5	—	0.6	—	0.5	—	0.4	—	0.0	—	0.0	—	0.0	—	0.0	—	0.0	—	0.0
19	140	8.5	140	8.2	140	5.5	150	4.0	160	4.0	160	3.1	—	1.1	—	1.0	200	4.0	180	3.0	190	4.0	180	3.0
20	240	9.1	250	9.6	240	8.1	230	9.9	220	6.2	230	7.1	230	7.5	230	6.7	220	6.2	210	5.7	210	5.6	230	8.6
21	180	1.6	180	2.4	190	2.6	190	2.5	190	2.1	—	0.1	—	0.1	—	0.2	—	0.2	—	1.1	—	0.0	—	0.1
22	170	7.9	170	8.0	170	6.6	170	7.5	180	8.0	160	5.9	170	8.3	170	7.6	160	5.2	180	5.0	190	9.0	200	10.6
23	210	8.1	200	4.1	180	2.2	—	1.3	—	1.5	—	1.5	290	4.0	190	11.9	190	14.5	190	15.4	190	17.0	190	16.9
24	260	9.6	250	8.5	250	9.8	240	10.4	240	9.6	240	10.4	240	10.9	230	11.6	220	10.7	210	8.1	220	9.6	220	10.5
25	210	12.1	200	10.1	200	8.5	200	8.1	200	7.6	220	8.5	260	8.5	250	7.5	260	7.4	260	7.1	240	9.0	210	9.3
26	260	8.5	250	7.0	250	10.0	260	9.4	210	4.4	190	4.0	210	2.6	210	1.6	190	2.9	190	3.5	190	5.5	180	5.0
27	170	8.3	160	6.5	160	6.0	160	6.2	150	7.1	150	8.0	160	8.6	160	8.7	170	11.5	160	10.0	160	8.9	150	8.4
28	230	10.3	220	11.7	230	10.5	220	11.5	210	9.6	220	10.1	220	10.6	220	10.7	230	10.0	230	10.0	230	10.6	220	11.0
29	100	9.0	100	8.9	80	8.3	80	9.1	90	12.2	90	14.2	90	14.1	90	14.7	90	13.7	100	11.9	100	11.5	100	10.6
30	220	10.4	220	9.1	220	9.6	220	10.3	220	9.1	220	7.6	190	6.5	190	8.0	200	9.5	210	9.7	220	9.0	220	7.9
31	—	0.9	360	2.0	360	3.1	350	4.0	350	3.7	350	3.6	360	3.2	10	1.6	360	2.0	350	3.1	360	2.6	—	0.3
Mean ...	—	6.0	—	5.8	—	5.6	—	5.7	—	5.5	—	5.7	—	5.7	—	5.6	—	5.6	—	5.4	—	5.9	—	**6.4**

234. Eskdalemuir : H_a = 235 metres + 15 metres.

Day.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	140	6.6	160	5.0	170	3.0	170	3.9	160	2.1	—	1.0	150	1.6	180	4.4	170	3.2	140	2.6	140	3.7	140	(4.9)
2	—	1.5	—	1.5	—	1.3	—	1.5	40	2.3	40	3.9	10	1.6	40	5.3	50	5.9	60	6.0	110	4.4	140	2.8
3	10	2.5	20	3.1	10	3.0	360	2.1	20	2.5	40	3.6	30	3.5	30	4.5	40	3.5	50	3.4	50	3.2	60	3.0
4	—	0.2	—	0.5	—	0.6	—	0.2	—	0.2	—	0.1	—	0.0	—	0.1	—	0.3	—	1.5	—	0.6	—	0.6
5	20	2.5	350	3.0	340	2.2	350	3.9	360	4.3	360	3.0	20	2.6	60	3.5	80	5.1	70	7.0	80	7.5	80	7.8
6	—	1.2	—	0.5	150	4.4	150	3.2	150	2.5	—	0.6	—	0.5	60	2.6	70	2.6	—	1.5	60	2.3	50	4.5
7	150	2.1	—	0.8	—	0.0	—	0.0	—	1.1	30	2.6	50	3.9	60	4.6	50	5.4	80	6.0	70	4.9	80	5.4
8	40	7.2	30	5.6	20	4.6	30	3.0	360	3.8	10	4.0	130	3.4	150	4.9	150	5.0	140	5.1	140	4.9	140	6.2
9	80	5.5	70	4.0	70	3.5	50	4.0	50	5.5	40	5.5	60	7.0	50	5.8	60	7.2	80	7.0	60	7.5	70	6.8
10	50	4.0	50	3.5	40	2.5	30	3.4	40	5.4	40	5.1	50	5.0	40	3.5	30	2.5	60	3.2	90	4.0	130	3.4
11	—	0.0	—	0.1	—	0.5	—	1.5	360	1.7	—	1.0	360	2.2	—	1.5	—	1.0	360	1.8	10	2.0	40	1.7
12	360	2.5	360	2.2	360	3.4	360	2.8	360	3.1	360	3.6	10	2.9	360	3.0	10	3.0	20	3.1	40	3.5	60	3.0
13	—	1.5	—	0.1	10	2.0	40	3.1	—	1.4	40	2.8	—	1.2	—	0.7	50	2.0	—	1.0	—	0.6	100	2.1
14	160	4.8	170	5.1	170	5.0	160	4.5	160	4.6	160	4.4	170	5.9	160	8.0	160	7.5	190	5.0	180	5.0	180	5.1
15	180	6.5	180	10.0	190	12.2	190	16.1	200	16.6	200	15.0	200	14.0	200	12.3	200	14.9	200	14.9	210	15.1	250	13.1
16	210	8.3	220	9.9	210	9.0	210	10.0	210	10.2	210	12.0	210	9.9	210	7.6	220	13.0	230	13.8	230	15.0	230	15.1
17	230	10.5	240	9.9	240	10.4	240	7.0	220	5.8	220	6.6	200	4.1	200	5.4	220	7.6	220	9.0	230	9.3	240	9.5
18	240	4.1	180	3.0	240	4.5	260	7.3	270	7.4	260	4.5	270	5.5	270	5.9	270	4.7	270	4.0	190	3.5	260	5.9
19	230	8.8	240	10.1	230	10.9	230	11.0	260	11.6	270	10.5	270	10.1	280	9.5	280	10.6	280	9.6	270	8.1	250	6.1
20	230	9.0	240	10.0	230	9.7	240	11.2	250	12.7	260	10.1	260	8.3	260	5.6	240	4.5	220	4.9	240	5.2	240	5.1
21	200	6.5	210	6.1	190	4.9	190	2.1	—	0.0	—	1.0	160	2.9	160	3.0	160	2.6	(170)	3.4	(170)	3.0	160	4.6
22	270	8.0	300	11.1	280	8.8	270	6.5	270	4.6	270	5.9	250	7.0	240	7.4	250	8.3	230	5.5	210	5.6	220	8.5
23	250	4.6	230	4.9	230	4.5	220	4.0	220	3.6	210	3.5	250	3.6	250	3.2	240	2.5	230	(1.9)	190	(2.4)	190	(3.1)
24	160	2.9	190	4.5	210	4.0	200	4.2	200	5.3	210	4.6	200	3.4	190	3.4	180	4.0	200	4.5	180	5.6	190	7.2
25	210	11.6	220	12.5	210	11.5	190	7.5	190	7.4	190	7.5	190	8.3	200	11.5	200	11.5	200	11.2	200	11.9	200	13.4
26	210	14.9	210	14.6	210	14.3	210	14.2	210	15.0	200	14.9	210	14.4	210	14.9	210	13.7	210	12.5	210	10.6	210	8.8
27	40	3.5	40	3.7	40	2.5	—	1.1	—	0.7	—	1.0	240	1.7	190	5.5	200	7.0	200	8.1	200	8.0	200	8.0
28	320	5.3	230	3.3	290	2.0	—	1.0	—	1.0	300	2.0	270	2.6	—	1.4	250	1.7	220	3.5	210	4.4	230	4.4
Mean ...	—	5.2	—	5.3	—	5.2	—	5.0	—	5.1	—	5.0	—	4.9	—	5.3	—	5.7	—	5.7	—	5.8	—	6.1
G.M.T....	1.		2.		3.		4.		5.		6		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

January, 1926.

M.S.L. + h_a (height of anemograph above ground) = 235 metres + 15 metres.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
150	4.8	150	4.7	140	4.8	140	8.1	140	7.0	140	4.6	140	5.1	150	3.7	—	1.3	—	0.4	—	1.0	—	0.2	2.2	1
—	0.0	—	0.0	—	0.3	—	0.0	—	0.0	—	0.0	—	0.0	—	0.0	—	0.0	—	0.0	—	1.4	—	1.5	0.2	2
140	4.5	150	3.7	160	2.4	—	0.9	230	2.4	210	3.9	260	7.2	260	7.5	250	7.9	240	8.0	230	8.1	230	7.6	4.4	3
280	14.9	290	14.0	290	12.6	290	13.0	290	13.0	300	10.9	300	8.8	280	4.9	260	3.9	270	5.1	250	6.2	240	5.0	11.0	4
—	0.2	—	1.0	—	0.5	—	0.8	—	0.6	160	2.2	150	3.2	150	4.0	140	4.9	150	5.9	150	7.0	150	7.7	2.5	5
220	8.5	200	8.0	210	8.3	210	7.7	210	8.4	210	6.5	210	6.7	200	5.6	—	1.5	170	3.0	190	8.1	190	8.2	7.7	6
290	3.3	240	2.6	220	3.4	190	3.0	230	5.2	270	9.9	280	8.0	260	6.0	170	4.5	220	4.1	220	5.0	220	4.4	4.1	7
190	6.0	190	8.1	210	9.2	210	11.4	200	12.1	200	12.6	200	10.7	200	10.4	200	9.6	190	8.4	200	9.4	190	9.7	7.1	8
200	10.6	200	9.0	190	7.2	180	5.1	190	5.6	190	8.4	180	6.3	200	3.9	200	2.5	180	3.6	180	6.4	200	4.5	8.4	9
170	10.2	170	10.5	170	9.8	170	10.6	170	9.6	170	9.0	170	9.0	180	8.6	180	8.9	170	9.1	170	9.4	180	10.0	7.8	10
210	9.1	200	7.7	210	7.1	210	7.3	200	7.4	200	4.4	200	5.0	180	4.9	190	2.8	180	3.2	200	3.6	—	0.2	7.6	11
10	4.0	360	3.0	360	2.6	360	3.2	360	2.5	360	3.2	360	3.5	360	2.6	360	2.4	360	2.9	360	2.7	360	3.0	3.0	12
60	3.2	60	2.5	—	1.5	20	2.0	360	2.4	350	3.0	360	4.0	20	4.1	30	1.6	360	2.9	—	1.2	30	5.5	2.2	13
40	6.9	30	6.1	30	6.5	20	5.8	20	5.6	20	6.0	20	5.4	20	5.5	10	6.1	10	5.5	10	6.2	20	5.0	5.9	14
40	3.8	40	3.6	30	4.1	30	4.5	20	4.0	30	4.0	30	3.0	20	3.0	20	3.0	30	3.1	30	2.9	30	3.5	4.5	15
—	0.6	—	1.1	—	0.6	—	1.2	40	2.1	—	0.8	—	1.0	—	0.4	—	0.4	—	0.8	—	1.0	—	1.0	1.9	16
—	0.0	—	0.0	—	0.0	—	1.3	210	2.0	180	2.0	—	1.4	—	1.0	—	1.5	—	1.2	200	2.3	—	1.0	1.9	17
—	0.0	—	0.0	170	1.9	160	2.9	170	2.2	—	0.6	—	1.0	150	3.4	140	3.4	140	4.5	140	6.6	140	7.6	1.5	18
220	5.5	210	5.5	220	5.1	230	6.9	230	7.9	230	9.2	190	6.4	220	6.1	210	5.7	190	5.2	210	5.0	220	5.6	5.2	19
230	6.5	230	5.3	230	6.4	230	7.0	230	4.9	220	2.6	220	4.6	190	3.4	190	3.1	210	2.6	180	2.5	180	2.0	6.0	20
—	1.0	180	2.6	(190)	(3.5)	(200)	(3.1)	—	0.4	—	0.1	—	0.5	—	1.1	170	2.1	180	4.1	200	4.5	170	8.0	1.7	21
200	8.2	200	9.0	210	7.3	220	9.0	230	9.9	230	10.0	240	9.9	230	8.5	230	8.5	230	6.6	230	5.1	220	5.6	7.9	22
200	15.7	210	14.4	200	13.3	200	13.6	240	12.9	270	13.7	280	12.9	290	11.0	280	12.1	280	10.0	270	9.2	270	9.5	10.2	23
200	8.3	210	10.3	200	12.5	200	9.9	200	7.5	190	4.7	190	6.7	190	7.6	190	12.0	200	12.9	200	13.8	210	13.5	9.9	24
210	9.0	210	9.3	200	9.0	200	10.4	220	12.1	230	9.6	220	9.3	230	7.4	210	8.0	210	7.5	210	5.1	230	11.0	8.9	25
170	4.3	160	3.2	(160)	(3.0)	(160)	(4.2)	150	5.6	150	8.2	160	8.4	150	7.6	150	8.4	160	8.8	160	8.5	160	8.6	6.0	26
160	10.0	150	8.0	180	11.1	180	10.9	180	13.3	170	14.6	180	16.1	200	15.9	210	14.2	240	14.6	240	14.1	240	12.5	10.5	27
220	10.5	210	7.1	190	6.0	180	4.9	—	1.5	—	0.3	—	0.6	—	0.6	—	0.5	—	1.1	100	4.9	100	7.0	7.3	28
130	10.0	130	9.9	130	9.9	130	8.5	140	7.7	150	8.5	170	10.2	180	11.9	190	10.9	210	10.5	230	9.6	230	10.6	10.6	29
240	8.2	240	6.5	220	4.8	220	4.8	230	5.3	220	3.0	—	1.4	—	0.1	180	2.1	230	2.5	—	0.1	—	0.1	6.3	30
120	2.7	130	4.5	120	5.0	110	5.2	100	4.0	110	5.2	[illegible]	5.0	110	7.1	100	8.1	110	7.9	120	9.0	130	7.6	4.1	31
—	6.1	—	5.9	—	5.8	—	6.0	—	6.0	—	5.9	—	5.9	—	5.4	—	5.2	—	5.3	—	5.8	—	6.0	5.8	—

February, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
150	4.5	150	3.1	160	3.1	170	4.5	180	5.4	180	3.3	180	4.0	—	1.5	200	2.0	—	0.6	—	0.0	—	0.8	3.3	1
—	1.5	130	1.6	110	3.2	80	3.9	70	3.7	70	2.5	—	1.2	—	1.5	40	2.5	30	3.0	10	2.2	20	2.4	2.8	2
30	3.3	30	3.5	20	4.3	30	3.4	—	1.0	—	0.5	—	1.5	—	1.1	—	0.0	—	0.6	—	0.5	—	0.0	2.5	3
—	0.1	—	0.0	—	0.8	60	2.1	50	1.7	—	1.1	—	1.1	—	1.3	360	1.6	—	1.5	—	0.6	—	0.8	0.7	4
90	6.2	90	5.1	80	4.0	80	4.9	50	3.5	40	3.1	30	3.1	30	2.2	360	2.6	10	2.5	360	2.5	350	1.8	3.9	5
70	4.6	120	6.1	130	7.1	130	5.8	130	5.6	100	6.1	90	5.3	90	4.6	110	4.6	140	3.0	160	2.5	150	3.3	3.5	6
90	7.0	70	6.3	70	7.9	70	9.5	60	7.4	60	6.6	70	6.0	50	6.4	50	5.1	70	8.0	70	8.2	50	5.5	5.0	7
120	6.0	110	5.2	110	5.5	80	4.5	80	5.5	70	7.6	60	7.9	60	6.5	70	5.9	70	8.7	70	8.6	80	6.1	5.6	8
80	7.0	70	6.9	70	7.6	70	6.9	60	7.4	60	7.0	70	6.0	60	4.2	60	5.2	50	5.4	60	5.6	60	5.5	6.0	9
150	3.0	150	1.6	—	1.5	—	0.2	—	0.1	—	0.1	—	0.0	—	0.0	—	0.0	—	0.0	—	0.0	—	0.1	2.3	10
60	2.2	50	2.1	50	2.7	30	2.5	20	2.0	40	2.1	30	2.3	360	3.0	360	3.6	360	2.3	360	2.5	360	2.9	1.8	11
60	5.4	60	6.6	60	6.5	50	4.9	20	3.0	340	3.2	350	4.1	350	3.1	340	2.0	350	1.6	—	1.3	350	2.6	3.4	12
120	4.4	120	4.6	130	4.9	140	4.1	130	2.6	140	1.6	—	1.0	—	1.1	—	1.5	160	2.1	190	2.0	190	2.3	2.1	13
210	2.5	—	1.1	—	1.5	190	2.5	190	2.0	—	1.1	—	0.5	—	1.0	—	1.0	—	0.1	190	2.0	170	5.4	3.5	14
240	10.2	230	11.0	250	10.2	240	7.9	240	5.6	220	5.6	220	6.6	220	7.0	220	6.0	220	6.5	200	8.5	200	7.6	10.5	15
240	12.8	230	12.5	230	12.2	220	9.9	220	8.9	210	9.0	220	8.9	230	10.8	230	10.5	230	11.6	240	14.5	240	13.5	11.1	16
240	6.5	240	5.8	240	5.8	230	5.5	210	3.1	180	2.1	190	3.0	220	3.6	240	3.9	250	2.4	250	2.9	240	2.0	6.1	17
250	8.1	250	6.6	240	6.4	230	6.6	210	6.0	210	6.1	210	6.0	210	7.9	180	3.3	—	1.1	—	1.5	180	3.1	5.1	18
260	3.9	210	2.2	220	3.5	220	4.0	210	3.2	200	3.4	190	2.9	210	2.6	—	1.1	—	0.6	—	1.5	220	6.8	6.3	19
230	5.5	210	6.0	200	5.1	180	4.4	180	4.1	170	3.6	180	4.0	180	4.0	200	5.4	210	7.8	200	7.0	200	7.1	6.7	20
160	5.6	170	5.9	190	10.6	200	11.5	200	9.9	200	10.1	200	9.6	210	9.5	200	5.0	200	4.5	220	5.0	210	5.0	5.6	21
220	10.6	220	9.1	200	8.7	210	9.9	200	10.1	190	9.2	200	9.6	210	9.6	200	7.9	220	5.0	220	4.3	240	5.1	7.8	22
200	4.1	200	4.7	200	3.6	190	3.1	180	4.1	190	5.6	190	5.5	190	4.1	180	4.1	170	3.9	200	3.1	160	2.9	3.8	23
210	8.1	200	8.5	210	8.6	190	8.7	200	8.0	200	10.0	200	11.5	210	12.0	200	11.0	200	11.8	210	13.5	210	12.1	7.2	24
200	12.5	200	12.9	200	13.1	190	13.3	200	14.2	200	12.6	190	11.9	190	13.4	200	13.6	200	15.5	200	14.2	200	13.6	11.9	25
210	8.7	210	7.6	210	6.0	220	5.1	—	1.0	—	1.4	—	0.6	—	0.6	—	1.2	350	2.0	10	2.6	10	2.6	8.7	26
200	8.0	220	9.6	230	10.5	220	9.9	220	7.1	240	3.8	270	2.9	340	7.7	350	10.3	340	7.0	180	2.5	300	2.4	5.5	27
240	5.6	240	6.4	230	5.4	230	6.2	230	5.6	230	6.5	220	6.9	210	6.5	220	6.5	200	6.7	190	4.9	210	7.6	4.4	28
—	6.0	—	5.8	—	6.1	—	5.9	—	5.1	—	4.8	—	4.8	—	4.9	—	4.5	—	4.5	—	4.5	—	4.7	5.3	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North ($E = 90°$, $S = 180°$, $W = 270°$, $N = 360°$), Speed in metres per second.

235. Eskdalemuir : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	220	8·0	220	9·0	220	10·4	220	10·6	220	9·0	220	7·6	230	9·1	240	12·0	230	10·4	220	8·1	220	8·1	220	10·1
2	230	9·4	220	9·3	220	9·1	200	8·5	210	9·5	200	8·2	200	9·2	200	8·7	200	8·9	220	12·0	220	11·3	220	9·1
3	230	17·2	220	12·7	220	14·7	210	15·2	210	14·0	200	14·0	210	15·0	220	18·1	230	17·1	230	15·2	230	15·7	250	15·4
4	240	8·4	230	8·0	210	9·2	240	10·5	260	9·4	260	9·1	260	7·1	240	7·2	260	8·6	260	8·1	250	9·5	250	10·5
5	310	13·6	330	13·0	340	11·1	340	10·5	330	8·6	320	8·8	310	8·9	260	5·4	270	4·3	220	3·3	210	4·5	210	5·0
6	270	10·1	270	10·4	270	10·0	270	9·6	270	10·5	270	10·0	270	10·7	270	8·7	260	9·8	280	11·0	280	11·1	300	13·7
7	270	5·5	240	4·5	180	3·0	200	2·9	210	3·1	200	3·5	180	3·1	190	5·4	200	6·9	220	8·5	220	9·5	230	10·9
8	250	14·1	240	13·8	250	15·4	250	18·2	250	17·9	250	18·0	250	20·0	240	19·2	240	20·2	230	18·4	230	17·9	230	16·4
9	250	9·5	230	6·5	230	8·0	220	6·6	220	10·0	230	10·9	230	12·6	230	11·5	240	12·8	260	13·6	270	14·6	270	12·9
10	270	13·9	290	15·7	290	16·2	290	14·5	290	13·6	290	15·5	300	16·0	290	16·6	300	15·1	300	14·2	310	13·5	310	14·5
11	240	9·5	240	9·5	230	9·9	220	8·0	230	9·6	240	9·9	250	10·6	250	12·5	240	8·9	240	11·0	260	11·5	260	11·8
12	270	7·5	250	8·7	250	8·0	260	7·4	260	8·0	260	9·6	260	8·9	250	8·0	250	9·5	260	6·6	260	8·5	260	8·1
13	260	8·9	260	7·6	240	7·3	260	11·0	270	10·8	250	5·1	250	6·0	240	3·7	260	4·5	240	6·4	270	9·6	260	9·9
14	220	3·0	210	3·5	220	3·0	210	1·9	200	1·6	—	1·0	220	1·9	220	4·0	210	4·3	210	5·2	230	7·0	250	8·1
15	290	5·2	300	8·5	330	7·4	330	6·4	340	3·5	360	3·5	—	0·4	130	1·6	—	0·8	50	2·1	50	2·6	—	1·1
16	—	0·0	—	0·0	—	0·2	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	1·5	130	1·6	170	1·7
17	—	0·0	—	0·0	—	0·1	240	4·0	200	2·1	—	0·9	—	0·9	—	0·6	—	0·0	—	0·2	70	2·2	60	2·5
18	360	2·3	360	3·0	360	3·0	350	2·9	—	0·4	—	0·7	—	0·8	—	0·5	20	2·5	60	3·3	70	3·0	80	2·6
19	—	1·1	—	1·0	—	1·1	—	0·5	10	2·3	20	3·4	340	3·3	360	3·0	10	2·6	20	2·6	20	3·6	70	3·1
20	—	1·0	—	0·5	10	2·4	40	4·3	50	2·0	50	2·3	60	2·9	50	3·6	50	4·5	60	4·6	60	5·1	60	4·8
21	40	2·9	40	2·1	30	1·9	—	1·4	—	1·1	—	0·6	—	0·8	—	0·1	20	2·9	50	4·0	80	4·6	70	3·9
22	50	6·3	50	6·9	50	4·0	50	3·0	70	6·0	70	7·5	70	6·0	70	5·1	70	5·2	70	6·8	70	8·9	80	10·4
32	60	3·6	40	3·1	30	4·3	30	5·0	30	5·6	30	7·1	30	7·3	40	7·3	50	9·4	60	9·9	50	7·8	60	9·3
24	70	6·0	80	4·9	70	4·3	70	4·1	80	4·9	80	4·3	80	5·5	90	5·8	90	6·0	80	7·4	80	7·0	90	6·9
25	30	2·5	30	2·4	50	3·3	30	3·3	40	3·4	50	3·8	60	3·9	60	5·0	60	5·4	100	5·3	100	5·7	100	6·0
26	30	2·0	40	2·7	40	2·5	40	2·5	50	2·9	40	2·5	30	2·5	20	2·6	40	3·1	50	4·3	50	4·4	50	4·2
27	360	3·7	10	3·6	30	5·4	360	4·2	30	5·6	30	6·0	30	5·1	30	5·0	30	5·5	40	5·8	40	5·6	30	4·6
28	20	3·7	20	4·1	20	4·0	20	4·5	20	4·2	40	4·0	40	3·3	50	3·8	70	3·5	80	1·6	40	2·1	—	1·5
29	210	5·1	200	3·2	200	6·5	210	9·5	230	11·1	230	11·8	230	11·4	230	10·6	250	11·5	270	10·5	250	13·6	260	13·1
30	240	7·1	250	7·2	250	8·0	250	7·6	220	5·4	230	5·6	220	6·1	240	7·0	250	8·8	260	8·6	270	9·1	270	8·5
31	220	3·9	230	4·1	220	5·0	230	4·5	230	3·2	200	2·1	180	2·0	210	7·1	210	9·0	200	9·9	200	11·2	200	10·6
Mean ...	—	6·3	—	6·1	—	6·4	—	6·5	—	6·4	—	6·4	—	6·5	—	6·8	—	7·2	—	7·4	—	8·1	—	**8·1**

236. Eskdalemuir : H_a = 235 metres + 15 metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	210	6·4	200	5·1	210	5·1	210	6·0	210	6·4	210	7·5	210	7·9	220	9·0	210	11·2	200	9·5	200	8·8	200	9·9
2	190	2·0	200	1·9	—	1·5	—	0·5	—	1·0	—	0·1	—	0·0	—	0·0	10	3·5	70	4·5	90	4·6	120	5·9
3	—	0·3	—	0·6	—	1·2	—	0·9	30	2·6	20	3·5	20	3·3	20	3·6	20	2·3	20	3·1	30	3·2	100	1·6
4	360	3·1	360	2·1	—	1·3	—	0·4	—	0·1	—	0·0	—	0·0	—	0·1	300	2·6	300	3·5	280	2·2	290	2·3
5	—	0·0	—	0·0	180	2·0	210	2·5	220	3·5	220	5·6	220	6·7	210	7·1	210	7·5	220	7·4	220	7·1	210	6·4
6	190	2·0	—	1·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	190	1·6	170	3·8	180	5·6
7	220	6·8	200	4·7	210	5·0	200	5·0	200	6·6	190	5·0	200	5·0	190	5·0	190	5·5	200	5·9	200	6·0	210	5·1
8	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	1·2	270	2·6	260	3·5	250	3·5
9	220	2·0	220	1·6	250	3·4	210	3·5	200	3·3	220	4·7	240	6·0	270	5·7	270	7·6	270	8·0	270	8·0	270	7·1
10	340	4·0	310	2·5	—	0·4	—	1·1	—	1·1	—	0·1	—	0·0	—	0·0	—	0·0	—	0·1	260	1·6	360	2·9
11	350	2·9	360	2·4	360	3·2	360	3·6	350	2·4	350	2·4	360	2·5	10	2·6	60	3·0	—	1·0	—	1·0	—	1·5
12	—	0·0	—	0·1	—	0·0	—	0·1	—	0·1	—	0·0	—	0·0	—	0·0	—	0·9	140	2·1	140	3·4	170	3·5
13	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	220	4·5	220	5·4	230	6·1	240	6·2
14	—	1·4	210	2·5	210	3·4	200	2·5	190	6·9	200	9·4	210	10·7	200	11·1	200	11·7	200	11·1	200	11·5	210	12·6
15	190	14·6	190	15·0	200	16·2	200	15·2	200	12·5	200	10·5	230	9·6	230	9·2	230	10·6	230	10·9	230	11·0	230	10·6
16	230	3·0	—	0·3	210	6·8	210	6·5	210	6·4	210	5·5	200	7·4	210	6·5	210	6·0	230	8·3	240	8·1	230	7·5
17	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	230	2·4	230	6·2	230	6·1	230	5·9	240	4·5
18	260	6·2	240	5·7	240	6·2	240	5·7	240	4·9	240	5·7	240	7·8	240	7·4	250	7·2	250	8·5	240	8·6	230	8·5
19	—	0·2	—	1·2	—	0·4	—	0·0	—	0·0	—	0·6	300	2·2	300	3·0	290	4·0	300	4·5	290	4·8	270	4·8
20	—	0·6	—	0·5	—	0·0	—	0·0	—	0·1	—	0·5	—	0·1	—	0·0	—	0·4	—	1·0	—	0·5	140	2·3
21	—	0·4	—	0·1	—	0·2	—	1·5	—	0·2	—	0·0	360	3·0	360	4·2	10	4·5	360	4·7	350	4·5	350	5·0
22	360	2·5	360	1·7	350	1·9	350	5·6	350	4·5	360	4·5	360	6·8	10	6·5	20	7·6	20	8·0	40	7·9	30	7·5
23	20	4·9	20	4·9	30	3·5	20	3·9	10	6·0	20	6·0	20	7·0	30	7·1	30	7·3	30	7·9	40	7·0	40	7·0
24	—	0·7	—	0·2	—	0·0	—	0·0	—	0·1	—	0·1	—	0·0	—	0·0	—	0·6	(190)	(2·0)	(200)	(2·2)	190	2·4
25	20	1·2	30	0·7	30	1·8	50	2·3	40	1·9	360	2·4	40	2·0	80	3·0	100	4·9	120	5·1	80	5·4	70	6·2
26	30	7·4	30	7·8	30	7·4	30	7·5	20	6·2	20	6·0	20	7·9	20	6·4	20	4·5	10	4·6	360	4·2	30	5·0
27	—	0·2	—	0·1	—	1·5	360	1·6	360	2·0	360	2·5	10	2·2	30	3·0	50	4·4	70	4·2	60	3·0	50	3·4
28	40	5·6	30	5·5	40	6·6	10	4·6	360	3·5	40	5·1	40	6·5	50	7·6	50	8·4	60	8·5	60	8·0	60	6·2
29	40	3·7	50	4·1	40	4·5	30	4·5	40	5·7	50	6·2	50	5·0	40	5·0	60	5·4	60	6·2	60	4·6	70	3·9
30	60	5·9	60	4·9	60	4·6	70	4·0	60	3·6	60	4·9	60	5·6	60	6·1	50	6·0	50	4·2	50	6·0	50	7·2
Mean ...	—	2·9	—	**2·6**	—	2·9	—	3·0	—	3·1	—	3·3	—	3·8	—	4·1	—	5·0	—	5·3	—	5·4	—	5·5
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 235 metres + 15 metres.

March, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
220	10·6	220	10·3	220	10·9	210	11·4	210	10·9	220	13·0	210	11·1	210	9·0	220	11·0	220	9·9	220	8·5	240	11·5	9·9	1
220	9·4	220	9·6	220	10·1	220	10·5	220	10·2	210	10·6	220	11·0	220	10·0	220	11·5	220	15·0	230	19·3	230	19·4	10·7	2
270	9·6	270	7·6	240	10·1	240	12·5	270	10·9	270	10·0	260	11·5	250	9·5	240	9·1	250	8·5	250	8·6	250	7·9	12·7	3
250	12·1	260	(11·0)	260	7·9	270	6·0	270	7·6	290	8·9	300	13·6	300	13·5	300	13·4	290	14·6	300	15·0	310	14·8	10·0	4
220	6·0	220	6·4	200	6·5	200	7·6	220	10·8	220	12·1	210	11·4	220	9·9	250	10·6	260	11·4	270	10·4	270	9·9	8·9	5
290	13·9	290	14·4	290	14·0	290	11·6	280	11·3	290	10·1	280	8·9	270	8·8	280	10·3	280	9·5	280	9·0	260	5·8	10·6	6
240	12·0	250	13·6	260	14·0	270	12·0	260	11·5	260	12·9	260	13·5	260	13·4	250	13·9	250	12·5	250	15·1	250	14·9	9·2	7
220	13·0	220	12·1	230	13·9	220	15·5	210	13·0	210	13·7	220	13·1	240	13·0	260	10·1	250	9·4	240	8·6	240	8·5	**14·9**	8
280	12·0	270	12·9	270	11·2	270	8·5	260	11·0	270	11·2	270	11·6	270	11·9	270	9·9	270	10·5	270	12·0	270	13·0	11·0	9
320	14·0	310	10·5	300	8·3	280	5·1	270	4·6	270	4·0	260	4·5	230	3·9	210	3·9	210	5·2	220	4·9	240	8·6	10·8	10
260	15·1	260	11·9	270	11·0	270	11·4	270	13·0	270	14·5	270	12·0	270	10·2	270	9·5	270	9·5	270	11·5	270	11·4	10·9	11
270	8·6	270	11·0	270	10·0	270	6·5	260	5·9	260	6·1	250	7·1	260	8·1	260	10·0	260	10·6	270	13·2	270	11·0	8·6	12
270	7·4	260	4·8	270	4·4	270	4·0	270	3·9	260	4·5	260	3·6	270	3·5	270	2·6	—	1·5	220	2·6	230	3·4	5·9	13
260	8·9	270	8·4	270	10·0	270	8·1	300	9·1	300	7·0	290	3·0	280	3·1	280	4·6	280	4·6	260	3·1	280	4·1	4·9	14
—	0·5	—	1·5	—	1·3	—	1·1	200	2·5	250	1·6	—	1·5	—	0·1	—	0·1	—	0·2	—	0·5	—	0·1	2·3	15
190	4·4	210	4·5	210	3·0	210	2·8	250	2·4	—	1·1	—	0·9	—	0·1	—	0·4	—	0·5	—	0·6	—	0·5	**1·1**	16
40	3·1	50	3·7	50	4·3	60	4·6	—	1·1	—	1·5	360	1·7	—	0·1	—	1·3	—	0·6	—	0·8	10	3·1	1·6	17
40	2·0	40	3·0	—	1·5	360	3·0	10	3·0	30	2·6	30	2·5	20	2·9	—	1·1	—	0·6	—	0·4	—	1·0	2·1	18
60	2·9	30	3·1	40	3·5	—	1·4	—	0·5	—	0·0	—	0·1	—	1·3	—	0·3	—	0·7	360	2·1	360	2·1	1·9	19
70	4·9	70	4·8	70	5·1	70	5·8	70	7·0	50	5·0	50	2·9	50	2·4	40	4·0	40	1·6	40	1·6	40	2·5	3·6	20
40	4·4	30	4·5	20	3·1	30	4·9	30	3·6	40	4·1	40	4·1	40	5·6	30	5·2	30	4·5	20	5·0	40	4·1	3·3	21
80	9·0	70	9·6	70	8·6	70	9·2	60	8·5	60	7·6	60	6·1	60	5·9	50	5·5	50	5·6	60	5·8	40	5·4	6·8	22
70	9·3	60	8·0	60	8·1	60	8·9	60	6·4	70	3·4	80	4·5	70	5·5	60	5·4	70	5·1	50	3·9	70	5·6	6·4	23
80	6·3	80	6·6	80	6·8	80	6·4	80	6·1	70	5·1	70	3·5	60	3·1	50	2·6	40	2·8	40	2·5	20	2·3	5·1	24
100	5·8	100	5·4	90	4·7	100	4·5	90	4·6	80	4·4	70	1·8	—	1·2	340	1·7	10	1·6	10	2·0	10	2·2	3·7	25
60	4·5	70	3·8	80	3·1	120	5·0	100	3·8	110	5·2	100	4·5	70	3·6	60	2·5	70	3·3	50	2·5	10	2·5	3·3	26
30	3·8	30	3·9	60	4·9	60	5·0	60	5·1	60	2·5	50	1·6	30	1·8	30	3·6	30	3·6	20	3·9	20	3·5	4·3	27
—	0·2	—	1·1	160	2·5	170	3·1	200	2·6	—	0·6	—	0·6	—	0·9	—	0·3	—	0·6	—	0·1	—	0·5	2·3	28
250	13·5	250	14·0	250	14·5	250	13·6	260	10·0	260	8·6	260	8·3	250	10·5	250	9·3	260	8·5	250	8·6	240	7·1	10·0	29
270	9·4	260	8·6	260	6·2	270	7·1	260	5·2	260	5·0	250	4·5	220	4·0	180	3·6	190	3·7	180	3·5	210	4·1	6·5	30
190	9·9	180	8·1	180	6·6	200	10·1	210	12·0	200	9·0	200	8·0	220	7·4	220	6·6	210	8·0	210	7·5	210	6·2	7·1	31
—	7·9	—	7·7	—	7·4	—	7·3	—	7·0	—	6·6	—	6·2	—	5·9	—	**5·9**	—	5·9	—	6·2	—	6·3	6·8	—

April, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
200	10·1	200	10·0	200	8·7	200	10·6	210	11·0	210	11·0	200	7·9	200	8·6	210	7·6	200	4·6	210	3·6	200	2·2	7·9	1
130	7·0	130	7·9	140	8·6	120	6·6	130	6·2	130	5·0	140	4·5	140	3·4	—	0·6	—	0·2	—	0·1	—	0·2	3·2	2
160	4·6	210	4·1	200	2·3	210	2·3	230	1·6	—	0·0	—	1·4	—	0·2	—	1·5	360	2·2	—	1·5	360	3·0	2·1	3
270	2·6	270	4·0	270	3·4	220	5·0	200	5·6	210	2·9	—	0·5	—	0·4	—	1·0	—	0·0	—	0·0	—	0·0	1·9	4
210	6·3	220	5·5	220	4·6	200	4·1	210	5·0	210	4·6	220	4·0	220	3·5	210	3·6	220	2·6	210	2·5	190	2·1	4·3	5
180	6·6	200	8·0	210	8·9	220	8·6	230	7·8	230	8·3	210	8·1	200	8·5	190	6·7	200	8·3	210	8·5	210	9·6	4·5	6
210	4·9	270	5·7	300	6·6	290	5·0	270	4·2	270	4·2	280	3·6	290	3·4	280	2·1	280	1·6	—	0·2	—	0·5	4·7	7
280	3·5	290	4·3	290	4·6	290	6·6	280	7·0	280	6·6	290	6·1	300	3·5	300	6·5	300	9·9	290	9·7	310	6·6	3·5	8
260	6·2	270	8·2	270	7·9	270	8·3	280	9·9	280	9·2	290	8·4	290	11·4	220	5·2	220	2·7	280	3·1	320	6·5	6·2	9
350	2·6	20	1·6	—	1·0	80	1·9	—	1·1	—	0·0	70	3·5	30	2·4	10	3·0	350	2·2	360	2·0	350	3·0	1·7	10
130	1·9	130	2·6	140	2·6	130	4·1	100	4·2	110	4·1	—	1·0	—	0·8	—	0·8	—	0·7	—	0·4	—	0·1	2·2	11
180	4·0	180	4·5	210	4·6	210	4·4	210	3·6	190	2·5	—	1·1	—	0·5	—	0·1	—	0·0	—	0·0	—	0·0	1·5	12
240	6·4	230	6·2	230	6·0	210	6·1	200	5·9	200	5·0	210	3·5	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	2·6	13
210	12·7	210	13·5	210	12·0	210	11·5	210	10·5	210	10·0	200	10·6	190	10·1	180	11·2	180	11·0	170	9·0	180	10·9	9·3	14
230	10·0	250	9·9	230	8·5	220	11·4	220	11·0	210	9·4	220	6·9	210	4·7	210	5·0	—	1·2	220	4·2	220	4·3	**9·8**	15
240	6·6	260	4·5	240	4·6	260	4·8	280	5·1	290	3·0	280	2·9	280	3·5	280	3·4	280	2·6	280	3·1	—	0·4	4·9	16
240	7·1	230	7·0	260	4·6	240	4·0	260	3·0	280	4·1	280	5·9	280	2·6	260	4·0	250	7·0	250	5·2	240	5·6	3·4	17
240	6·1	240	5·0	240	5·6	200	7·5	230	7·7	230	6·9	210	3·4	220	3·0	—	1·0	—	0·1	—	0·1	—	0·2	5·5	18
350	3·2	40	3·1	360	5·0	330	2·2	240	2·1	290	3·6	—	0·6	310	3·0	330	2·9	360	1·9	—	0·5	—	0·5	2·3	19
160	3·5	150	2·0	170	4·1	250	5·9	290	3·0	—	0·3	—	1·4	—	1·4	—	0·1	—	0·3	360	1·9	10	2·9	**1·3**	20
330	4·7	340	6·0	350	6·0	340	6·6	20	4·1	360	2·1	—	0·9	350	1·9	360	2·5	360	2·5	360	2·1	360	2·2	2·9	21
30	8·2	20	8·1	20	8·9	30	7·8	40	7·2	40	8·7	30	7·9	40	8·4	30	6·1	30	5·1	30	6·1	20	5·0	6·3	22
40	6·6	40	6·4	50	6·5	40	4·6	30	3·3	40	3·0	—	1·3	360	2·0	340	2·2	—	0·9	—	0·5	—	0·4	4·7	23
260	3·5	200	3·5	200	3·6	290	3·7	340	3·0	360	1·6	30	2·6	40	1·6	—	1·0	—	1·1	30	2·0	30	2·9	1·5	24
60	6·6	50	5·9	50	6·5	50	7·6	50	8·1	30	8·0	30	7·4	30	7·1	30	8·8	30	9·5	30	11·1	20	8·6	5·4	25
30	4·9	10	3·8	20	3·1	20	2·9	—	1·2	—	0·8	—	0·2	—	0·1	—	0·2	—	0·0	—	0·0	—	0·0	4·0	26
40	3·5	30	4·5	40	4·9	50	5·5	40	4·8	40	5·6	50	6·5	40	6·9	30	5·5	30	6·2	30	5·0	40	5·9	3·7	27
60	7·1	50	8·4	40	7·1	50	7·0	50	5·6	60	6·7	50	5·2	50	6·0	40	4·5	40	5·3	40	4·9	40	3·0	6·2	28
70	5·1	70	5·6	110	6·0	110	6·4	90	6·9	70	6·4	50	4·6	60	4·6	80	2·6	70	4·6	60	5·3	60	6·0	5·1	29
50	8·0	50	8·8	50	8·3	50	9·3	50	9·0	40	9·4	50	11·0	40	9·6	40	7·8	30	6·6	40	6·4	40	6·2	6·8	30
—	5·8	—	5·9	—	5·8	—	**6·1**	—	5·6	—	5·1	—	4·4	—	4·2	—	3·6	—	3·4	—	3·3	—	3·3	4·3	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North ($E = 90°$, $S = 180°$, $W = 270°$, $N = 360°$). Speed in metres per second.

237. Eskdalemuir : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	30	5·9	40	6·6	40	6·0	40	6·5	40	6·6	40	6·0	40	7·4	40	7·4	40	7·0	60	8·1	70	9·5	80	9·9
2	50	6·9	50	7·1	40	6·6	40	7·6	50	8·0	40	9·0	50	9·1	40	10·0	40	10·6	50	10·6	50	11·4	60	10·4
3	30	7·6	30	7·9	30	8·5	30	8·8	40	9·0	30	7·0	30	6·5	30	6·1	20	6·0	40	6·8	40	6·4	50	7·1
4	—	0·6	360	1·6	—	1·4	—	0·5	—	0·5	—	0·6	20	3·5	50	3·9	60	3·9	60	3·9	30	3·5	60	4·6
5	—	0·5	30	2·3	360	3·8	360	2·5	360	2·6	360	3·2	10	3·6	20	6·1	20	8·1	30	9·4	30	10·2	40	11·5
6	340	5·0	350	6·5	350	7·2	350	4·9	—	0·6	340	4·8	340	7·4	330	7·0	330	7·1	350	7·1	330	7·0	330	6·3
7	290	3·5	290	4·0	360	4·6	20	3·5	10	3·5	20	4·3	30	6·0	30	7·1	30	8·0	30	8·5	30	8·8	30	9·1
8	10	2·9	—	1·5	—	0·6	360	3·1	360	3·0	20	2·5	360	4·0	10	6·4	20	5·9	10	5·1	350	5·1	340	7·0
9	—	0·1	—	0·0	—	0·0	—	0·1	—	0·0	—	0·1	—	0·0	—	0·5	270	3·5	250	3·6	220	4·8	220	4·5
10	210	4·9	220	4·4	230	4·0	230	4·5	230	2·6	220	3·1	200	5·3	200	4·6	190	4·6	200	3·9	200	4·1	200	5·0
11	180	6·5	190	7·2	210	8·6	220	9·3	210	8·2	200	10·4	250	9·6	250	7·4	250	9·8	250	10·6	250	11·5	250	9·2
12	210	8·1	210	5·7	210	7·1	210	6·5	220	6·6	210	5·5	210	7·8	210	9·5	200	10·4	190	10·7	190	9·9	200	10·0
13	—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	—	0·1	—	0·1	80	2·4	20	3·9	360	5·9	10	6·5	360	7·0
14	10	2·4	—	1·5	—	1·3	—	1·0	360	2·5	10	3·5	360	2·9	360	3·4	360	4·4	10	5·1	10	5·5	30	5·0
15	360	4·5	360	2·2	360	4·4	350	4·9	360	2·8	350	4·0	360	4·4	360	5·0	10	4·1	40	3·9	40	3·3	30	3·1
16	—	1·5	—	0·6	—	0·9	—	0·4	—	0·2	—	0·1	—	0·0	—	1·0	290	2·9	290	4·5	290	4·9	300	4·6
17	300	6·0	310	5·4	310	4·4	330	4·0	340	5·0	340	4·6	340	6·0	340	6·6	350	6·1	360	6·5	360	6·3	360	6·0
18	330	3·5	—	1·4	360	2·6	350	3·5	360	3·8	10	1·7	10	3·7	20	2·7	20	1·8	30	2·4	50	1·6	—	1·5
19	340	1·6	340	1·6	360	3·2	350	4·7	350	3·6	10	1·7	50	4·2	50	4·7	50	4·7	80	4·7	80	3·7	90	4·8
20	—	0·8	—	0·7	—	0·5	—	0·3	—	0·0	—	0·0	—	0·0	—	0·2	230	2·5	230	2·5	230	4·2	220	5·3
21	—	1·2	—	0·5	—	0·0	—	0·0	—	0·1	—	0·1	—	0·0	—	1·2	230	1·7	210	3·0	220	3·2	210	2·8
22	—	0·1	—	0·1	—	0·1	—	0·2	—	0·0	—	0·0	—	0·1	—	1·4	—	1·5	280	3·7	290	3·0	290	2·0
23	360	1·8	—	1·2	—	1·0	—	1·5	—	0·8	40	3·0	30	3·5	30	4·8	40	6·0	50	6·0	60	7·2	60	6·4
24	360	4·5	360	3·2	—	1·2	360	1·6	—	1·1	—	1·4	40	4·6	40	6·1	50	5·7	60	4·9	50	4·0	80	3·6
25	170	4·0	160	4·4	200	5·5	200	6·4	200	6·9	200	7·5	190	6·6	210	7·9	210	7·3	200	5·1	200	7·4	210	8·4
26	—	0·4	—	0·3	—	0·2	—	0·2	—	0·1	—	0·1	110	3·0	150	5·0	150	6·2	170	6·5	170	6·0	170	6·4
27	200	3·0	190	6·5	190	7·0	200	7·6	200	7·2	200	7·2	200	8·3	180	7·0	190	9·2	180	9·5	190	10·0	190	10·9
28	190	7·7	210	7·5	210	7·1	210	5·4	220	5·4	220	5·0	220	4·0	220	4·4	200	7·2	210	7·2	210	6·9	210	8·0
29	—	0·0	—	0·0	—	0·0	—	1·3	—	1·6	—	0·6	—	1·4	300	4·6	290	5·3	280	5·8	270	4·6	230	7·0
30	240	4·0	—	0·7	—	1·0	—	0·8	—	0·0	—	0·0	—	0·0	—	0·1	210	2·4	160	4·9	150	3·5	170	4·6
31	300	5·0	290	3·9	290	4·1	280	2·9	280	2·9	300	5·6	290	8·5	290	7·5	290	7·0	(280)	(7·0)	270	7·0	270	7·0
Mean.	—	3·4	—	3·1	—	3·3	—	3·4	—	**3·1**	—	3·3	—	4·2	—	4·9	—	5·6	—	6·1	—	6·2	—	6·4

238. Eskdalemuir : H_a = 235 metres + 15 metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	270	4·5	260	5·0	240	4·5	220	4·5	210	4·3	220	6·4	220	7·8	220	9·2	220	105	220	10·1	230	11·5	230	10·7
2	—	0·1	—	0·3	—	1·5	—	0·6	—	0·8	—	0·6	—	0·0	—	0·1	—	0·2	*	*	*	*	*	*
3	*	4·4	*	3·6	*	3·6	*	4·4	*	3·5	*	4·1	*	5·9	*	6·0	*	5·5	*	5·3	*	4·2	*	4·1
4	*	1·3	*	1·3	*	0·2	*	0·0	*	0·0	*	0·5	*	2·6	*	3·0	*	*	*	*	*	*	*	*
5	*	3·6	*	3·5	*	2·7	*	2·0	*	2·3	*	1·5	*	3·0	*	3·7	*	3·1	*	*	*	*	*	3·1
6	—	1·5	—	0·6	—	0·4	—	0·1	—	0·0	—	0·1	—	0·1	*	(2·0)	30	3·9	20	3·8	10	2·9	30	2·6
7	60	2·6	40	2·2	—	1·5	20	1·6	—	1·0	30	1·6	—	1·5	—	0·2	*	(1·7)	200	3·5	220	4·6	220	5·0
8	180	2·6	180	4·5	190	5·0	230	4·9	220	4·6	210	5·5	230	6·0	230	5·9	210	7·4	220	6·9	210	6·5	210	6·4
9	—	0·3	180	2·9	—	1·4	—	0·8	—	0·6	180	1·6	210	4·6	210	6·2	210	6·6	220	7·1	220	5·8	210	4·5
10	60	7·0	50	7·1	60	7·4	60	7·9	50	8·4	40	9·1	40	5·1	40	5·3	110	2·3	(190)	2·1	200	7·0	210	8·0
11	180	8·6	180	8·8	170	8·4	170	7·2	160	6·1	160	6·6	150	8·0	150	9·1	150	8·6	150	6·4	170	8·9	180	9·8
12	160	3·4	160	2·6	160	2·5	150	3·5	150	4·0	140	3·5	120	5·9	120	7·5	120	8·0	110	9·0	120	8·7	120	8·9
13	180	3·0	190	2·9	180	1·9	—	0·1	—	0·1	—	0·0	—	1·4	140	3·0	150	3·6	160	3·5	170	3·2	160	3·6
14	10	2·9	—	0·5	360	4·0	360	4·1	360	4·4	360	6·6	350	7·9	350	8·6	350	8·5	360	9·1	10	11·0	360	10·9
15	20	5·6	30	5·0	30	6·6	40	7·9	40	7·4	30	7·8	30	8·1	30	8·6	30	9·5	40	8·6	40	8·5	40	9·5
16	10	2·5	10	2·2	360	1·9	—	1·0	10	2·5	10	3·0	—	1·4	—	0·3	—	1·2	160	2·0	170	1·8	180	2·1
17	190	2·6	240	2·0	250	2·5	240	2·0	—	1·0	—	0·6	—	0·3	190	2·9	200	4·6	210	5·0	200	3·9	210	4·9
18	40	5·0	40	4·9	30	4·0	30	3·6	30	2·4	40	4·1	50	3·4	60	3·0	50	2·9	50	3·4	60	2·9	60	4·4
19	—	0·1	—	0·6	—	0·1	—	0·1	—	0·1	—	0·1	—	0·1	230	4·5	230	5·5	230	6·8	220	6·5	220	7·9
20	200	6·6	210	6·5	220	6·1	210	4·5	200	5·6	190	5·7	180	6·2	170	6·1	180	4·5	190	5·6	200	6·1	210	6·8
21	250	4·1	230	3·4	240	6·0	250	8·4	250	8·5	230	7·9	240	8·5	240	9·5	250	10·0	250	9·7	250	8·6	250	9·4
22	260	4·9	270	7·0	260	6·6	240	5·4	260	6·5	260	7·9	250	7·8	260	6·6	270	7·0	270	8·8	280	8·9	290	8·7
23	—	1·2	—	0·5	—	0·1	—	0·7	—	0·6	—	1·0	360	2·9	360	3·0	10	3·1	320	2·6	320	3·0	330	3·8
24	350	3·1	—	0·5	—	1·5	—	1·4	—	0·5	—	0·4	—	1·5	30	1·9	20	3·1	30	3·6	20	4·5	20	4·6
25	360	2·6	—	1·2	350	1·7	—	1·5	—	0·8	—	0·2	10	2·6	30	3·0	—	1·0	340	1·6	300	2·5	290	2·1
26	—	0·6	—	1·1	10	3·0	10	3·1	—	0·7	—	0·6	10	2·5	340	2·0	330	3·3	320	3·5	320	3·0	350	2·3
27	320	3·0	330	2·0	—	0·5	300	2·0	310	1·6	320	4·5	320	6·0	320	4·6	320	4·0	330	3·7	290	4·5	290	5·0
28	—	0·3	—	0·2	—	0·1	—	0·1	—	0·1	—	0·5	—	1·3	—	1·0	—	1·4	—	1·0	—	0·7	130	2·4
29	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	—	1·1	160	2·0	160	2·2	180	2·1	200	1·6	200	3·0
30	—	0·5	—	0·2	—	0·1	—	0·1	—	0·1	—	0·1	170	2·1	190	3·0	210	3·8	200	4·7	200	4·6	210	4·5
†Mean.	—	3·1	—	2·9	—	3·0	—	3·0	—	2·8	—	3·3	—	4·1	—	4·6	—	4·9	—	5·2	—	5·4	—	5·8
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

* Anemometer under adjustment. † Mean for 27 days only.

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 235 metres + 15 metres.

May, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
70	11·2	80	10·0	70	9·6	50	9·4	50	9·5	50	9·0	50	9·0	40	8·4	40	7·3	50	6·6	50	7·5	50	7·0	8·0	1
60	9·6	70	9·1	80	9·0	60	9·5	60	9·5	50	8·0	50	7·9	40	8·1	40	8·0	40	9·1	40	9·0	40	8·0	8·8	2
40	6·9	40	6·5	50	6·9	50	6·5	40	5·9	40	6·6	30	4·9	30	4·5	30	4·4	10	2·5	360	3·1	10	2·4	6·3	3
60	3·6	50	4·2	30	4·8	360	4·9	40	3·5	30	2·1	—	0·8	—	1·0	—	1·2	—	1·2	—	1·6	—	1·2	2·5	4
40	11·6	40	11·4	40	11·0	40	10·4	40	9·3	40	7·9	30	5·5	10	4·1	360	3·4	360	3·3	350	3·6	350	3·1	6·1	5
310	5·5	320	6·4	290	6·5	300	7·8	270	6·0	250	8·1	240	6·5	230	3·8	230	4·1	240	4·6	290	5·5	300	3·9	5·8	6
30	9·6	40	8·8	30	9·2	30	8·5	30	8·0	20	7·1	30	5·2	360	3·0	350	2·0	360	3·4	350	1·6	330	1·8	5·8	7
340	7·9	350	7·1	340	6·0	320	6·5	310	6·4	310	4·5	290	2·9	310	3·5	—	1·6	—	0·1	—	0·1	—	0·6	4·0	8
220	3·9	210	5·2	200	4·0	220	4·4	220	5·6	220	4·5	220	5·7	210	5·5	200	4·5	200	4·9	220	5·0	220	5·3	3·1	9
230	5·6	220	5·7	210	6·7	210	6·6	210	6·1	200	4·9	200	6·1	200	4·0	210	3·2	190	4·1	180	5·9	180	5·5	4·8	10
220	10·0	220	10·0	200	12·0	200	12·2	210	11·9	210	10·1	210	8·6	240	5·0	220	5·0	210	6·0	220	8·1	210	8·0	**8·9**	11
180	9·5	200	5·4	—	1·1	220	2·8	240	3·1	—	0·7	—	0·0	—	0·1	—	0·2	—	0·5	—	0·0	—	0·0	5·2	12
350	3·2	10	6·1	360	5·9	350	6·1	360	2·6	30	2·1	50	2·0	360	2·4	10	3·0	20	4·0	360	3·1	10	2·0	2·8	13
30	4·9	20	5·0	50	5·2	70	4·5	30	6·0	340	4·4	20	4·1	30	4·4	360	4·0	350	3·5	360	3·3	360	4·7	3·8	14
360	2·7	360	2·5	—	1·5	310	3·5	330	3·3	320	3·3	340	3·2	350	3·1	360	3·3	350	2·6	350	2·0	340	2·1	3·4	15
300	4·5	290	4·6	320	5·0	320	6·0	310	6·0	310	5·7	310	6·1	310	7·6	310	9·4	330	6·7	310	10·0	300	7·5	4·1	16
340	6·4	330	6·9	320	6·3	330	5·9	350	5·1	310	5·9	310	6·2	310	6·0	330	6·1	310	4·5	310	2·4	310	2·7	5·6	17
60	3·2	60	4·2	30	3·7	40	3·7	60	4·3	70	3·7	70	3·6	70	3·5	—	0·1	—	0·7	10	3·3	—	1·3	2·8	18
110	5·6	130	5·1	160	2·4	360	6·6	330	2·9	—	0·1	—	0·5	330	2·4	330	1·6	—	1·5	—	0·5	—	0·6	3·1	19
240	5·5	310	5·6	300	2·8	—	0·4	270	2·0	10	2·6	50	2·0	—	1·3	—	1·0	—	1·4	—	1·4	—	1·5	1·8	20
200	3·9	220	4·1	320	4·0	240	3·9	200	3·3	260	2·5	—	1·4	—	0·5	—	0·2	—	1·0	—	0·3	—	0·1	1·7	21
—	1·5	—	1·4	250	2·0	—	0·7	—	0·3	40	4·4	50	4·7	50	2·0	350	2·0	350	2·8	360	3·4	350	3·0	**1·6**	22
50	4·9	60	2·6	80	2·4	60	3·2	80	4·2	60	6·1	50	5·2	20	3·5	10	3·3	360	4·0	360	4·0	360	4·5	3·8	23
150	3·1	150	4·2	160	4·6	160	3·8	190	3·6	200	2·1	200	2·0	200	2·1	200	1·6	—	0·6	190	1·8	170	4·0	3·1	24
210	8·6	210	8·0	220	9·1	210	9·4	210	6·6	210	5·3	200	4·0	210	1·6	—	0·5	—	0·1	—	0·0	—	0·0	5·5	25
170	6·2	170	6·9	200	5·5	210	4·4	210	5·0	200	6·6	200	2·9	190	2·8	190	1·6	190	2·9	200	5·8	200	4·5	3·6	26
190	11·1	200	10·6	200	10·5	200	10·2	200	8·0	190	6·0	170	2·1	150	4·0	170	4·4	160	4·5	170	7·0	180	9·2	7·4	27
210	6·5	210	6·2	200	6·9	200	5·9	200	7·2	190	5·5	190	3·5	190	2·6	190	1·5	—	0·0	—	0·0	—	0·0	5·3	28
220	9·2	210	9·6	210	9·9	200	9·4	200	9·4	200	8·4	200	8·0	200	8·4	200	7·9	200	7·0	200	7·4	210	5·3	5·4	29
210	8·5	210	9·6	210	10·0	210	9·6	220	8·4	220	5·0	210	2·1	—	0·5	—	0·5	290	1·7	310	7·0	310	7·1	3·8	30
270	7·1	260	6·4	260	6·6	260	6·6	240	8·4	220	9·1	220	6·7	230	3·6	—	0·5	—	0·5	—	0·8	240	1·6	5·4	31
—	**6·5**	—	6·4	—	6·2	—	6·2	—	5·9	—	5·2	—	4·3	—	3·7	—	3·1	—	3·1	—	3·7	—	3·5	4·6	—

June, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
220	10·2	220	10·5	210	11·6	200	11·4	200	11·1	260	7·9	270	4·6	250	3·4	270	2·2	270	2·1	230	1·7	—	0·4	6·9	1
*	*	*	*	*	3·4	*	3·7	*	3·5	*	2·2	*	2·5	*	1·5	*	2·4	*	2·5	*	3·8	*	2·6	(1·6)	2
*	4·9	*	3·9	*	3·1	*	4·6	*	4·4	*	5·4	*	4·6	*	2·6	*	2·2	*	3·1	*	2·0	*	2·0	4·1	3
*	*	*	*	*	*	*	*	*	*	*	2·5	*	2·6	*	1·5	*	1·1	*	2·6	*	2·5	*	3·4	(1·3)	4
*	3·6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3·2	*	3·6	*	2·7	*	2·0	(3·0)	5
10	2·5	20	3·0	10	3·5	50	3·4	70	4·1	70	2·5	50	2·6	20	3·1	10	2·7	20	2·6	30	1·7	40	1·9	2·1	6
220	6·6	220	6·5	230	7·0	220	6·9	230	7·1	230	6·5	220	6·0	220	5·0	190	4·2	160	2·5	—	1·5	—	1·0	3·7	7
210	6·7	220	5·5	210	4·7	210	5·1	220	6·4	220	7·0	230	5·6	220	4·8	240	2·7	—	0·1	—	0·2	—	0·2	4·8	8
190	3·9	160	4·0	150	4·0	120	4·9	100	6·7	90	6·7	90	7·4	90	7·9	70	6·8	40	4·1	40	5·4	60	5·5	4·5	9
210	7·2	190	6·6	170	6·0	150	7·0	150	7·4	140	7·5	160	6·1	170	6·0	160	4·4	150	6·9	150	7·5	160	7·6	6·5	10
170	8·5	180	10·5	180	11·1	180	10·3	180	9·6	170	9·4	180	9·6	180	9·1	180	8·3	170	7·2	160	4·9	160	3·9	**8·4**	11
130	7·0	160	6·3	180	7·3	190	7·6	210	8·2	210	6·1	210	5·6	200	3·8	190	1·6	200	2·2	170	2·5	170	2·6	5·4	12
150	3·9	150	4·0	150	3·0	160	2·6	170	2·0	—	1·5	120	2·6	70	2·4	40	2·1	40	1·6	10	2·9	10	2·5	2·4	13
360	10·2	360	9·5	350	9·6	350	9·5	350	7·7	360	6·0	360	4·7	350	6·0	360	5·6	10	8·0	10	6·6	10	3·5	6·9	14
40	8·5	30	8·7	40	9·0	50	9·2	50	8·8	40	7·1	50	5·9	40	4·9	30	3·6	20	3·4	10	3·5	10	3·9	7·1	15
200	2·1	—	1·4	260	1·7	—	1·1	—	1·5	280	1·7	240	2·5	230	4·6	250	3·3	—	1·2	250	3·5	230	1·0	2·0	16
200	5·2	190	5·1	190	5·2	210	5·3	220	4·3	110	4·1	40	3·8	40	2·5	20	3·2	—	1·5	10	3·6	30	4·1	3·3	17
70	3·2	70	2·6	—	0·8	—	0·6	340	1·6	340	2·5	—	1·0	—	1·1	—	0·7	—	0·1	—	0·1	—	0·1	2·5	18
230	8·6	220	9·5	220	9·6	220	9·5	210	8·1	210	6·1	220	7·7	220	8·0	220	8·4	210	6·9	210	7·4	210	6·6	5·2	19
190	5·5	190	6·8	200	8·5	210	8·5	210	10·0	220	10·1	220	9·2	250	6·0	260	7·4	260	7·6	260	7·0	260	6·6	6·8	20
240	8·6	260	8·5	260	7·0	260	6·0	270	7·6	270	6·5	270	6·5	270	5·6	270	5·1	280	3·6	270	2·5	260	5·6	7·0	21
290	8·5	290	9·4	290	9·3	290	9·6	300	8·4	300	6·1	360	3·6	350	1·6	360	1·9	310	3·0	350	2·0	30	2·4	6·4	22
300	4·6	300	4·6	360	4·7	360	4·0	10	4·4	10	4·6	10	4·2	20	3·5	—	0·6	—	0·3	—	1·1	—	0·5	2·5	23
30	4·5	20	4·4	20	4·3	360	3·9	360	2·4	350	2·3	330	3·0	10	2·5	—	0·9	360	2·1	360	3·5	360	3·5	2·6	24
270	3·4	230	4·8	230	5·6	230	5·5	220	5·3	270	5·6	290	8·5	290	7·6	300	5·0	360	1·8	—	0·5	—	0·1	3·2	25
320	3·3	320	4·4	310	4·1	290	4·8	290	5·1	290	5·5	300	5·0	300	6·8	310	4·5	330	4·4	300	5·6	280	4·4	3·4	26
290	4·5	300	5·5	300	5·7	310	4·5	330	4·5	300	7·0	300	6·1	340	2·5	—	1·0	—	1·3	—	0·4	—	0·1	3·6	27
80	1·9	—	0·1	70	1·6	60	3·2	50	3·4	50	2·5	—	1·0	150	2·1	—	0·6	—	0·1	—	0·0	—	0·2	**1·1**	28
190	2·6	200	3·9	210	4·4	210	4·4	200	4·7	200	4·6	220	2·5	220	1·8	—	0·6	—	1·3	—	0·5	—	0·5	1·8	29
210	5·0	220	5·1	220	5·0	220	3·6	210	2·9	180	1·7	170	3·2	160	1·8	—	0·1	—	0·5	—	0·3	—	0·1	2·2	30
—	5·6	—	5·7	—	5·8	—	5·8	—	**5·8**	—	5·3	—	4·9	—	4·3	—	3·3	—	2·9	—	2·9	—	**2·6**	4·3	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North ($E = 90°$, $S = 180°$, $W = 270°$, $N = 360°$). Speed in metres per second.

239. Eskdalemuir : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·1	—	0·2	—	0·1	—	0·2	—	0·1	—	0·1	—	0·6	150	2·2	160	3·4	200	2·6	160	2·5	170	3·0
2	350	2·0	350	1·8	340	1·6	—	1·5	—	0·6	—	0·6	—	1·3	50	4·1	50	5·0	60	5·0	50	4·0	70	3·0
3	40	1·7	20	3·6	20	1·6	10	3·6	10	3·0	20	4·4	20	3·6	20	3·6	40	4·6	50	5·0	60	5·0	50	3·5
4	30	3·0	10	4·0	10	3·9	10	3·9	20	4·1	20	4·9	20	4·4	20	4·5	20	3·6	30	3·4	30	4·0	50	4·1
5	20	4·3	30	4·5	30	4·6	30	5·1	30	5·4	30	5·0	30	6·0	20	5·7	30	5·1	50	5·5	50	6·0	50	6·5
6	350	5·2	360	5·0	10	6·0	20	5·9	20	4·9	30	4·7	20	6·1	30	6·6	20	7·5	20	8·5	30	8·6	30	10·1
7	30	7·6	30	7·5	20	5·9	10	6·4	360	8·4	10	7·2	10	6·5	10	6·6	10	6·9	10	7·5	10	5·6	10	5·6
8	40	4·0	20	3·2	360	2·9	350	3·5	10	2·5	30	3·0	50	2·9	—	1·5	—	0·7	—	0·2	—	1·1	—	1·1
9	—	0·1	—	0·1	—	0·1	—	0·0	—	0·1	170	2·4	170	4·5	160	3·6	190	3·8	190	2·8	200	5·1	200	6·9
10	290	2·9	270	2·6	260	2·6	280	3·8	280	4·3	240	3·0	280	2·9	270	4·5	270	4·5	240	4·3	230	5·9	220	7·0
11	200	4·4	210	5·1	210	3·5	220	4·4	210	3·0	190	2·9	190	4·0	210	4·5	220	5·1	200	5·0	190	5·0	200	5·9
12	200	4·6	200	4·5	200	6·9	200	7·6	200	7·0	200	8·1	210	8·0	210	8·2	210	8·2	210	8·0	210	10·0	210	9·1
13	160	2·3	150	2·5	160	2·6	—	1·2	—	0·1	—	0·1	—	0·2	—	1·5	160	3·1	210	4·6	190	4·5	180	4·9
14	—	0·1	—	0·0	—	0·2	—	0·1	—	0·0	—	0·0	—	0·1	230	3·6	220	3·1	220	2·9	210	3·2	210	3·3
15	10	5·1	10	5·6	20	4·6	20	4·9	10	4·8	20	5·0	20	5·5	40	7·8	50	9·4	60	8·0	60	8·0	60	7·9
16	360	2·6	360	2·0	350	2·5	360	2·2	—	1·1	—	0·0	—	0·6	50	2·4	—	1·5	60	2·0	70	2·5	60	2·9
17	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	210	1·8	240	3·9	220	4·5	220	4·5	220	4·8
18	—	0·1	—	0·1	—	0·2	—	0·1	—	0·1	—	0·0	—	0·0	—	0·0	150	2·7	160	3·6	160	3·6	160	1·8
19	20	6·3	40	7·0	50	10·3	20	5·5	20	6·2	20	6·6	20	6·4	20	7·0	20	5·9	30	6·5	20	6·6	10	6·3
20	340	4·7	310	5·0	300	4·6	330	3·4	320	6·1	320	6·1	310	6·0	310	6·0	290	6·5	290	5·2	300	7·0	300	7·2
21	210	6·8	210	7·5	210	8·5	210	9·6	210	10·0	210	10·0	210	9·5	220	10·5	230	10·6	240	8·6	270	7·0	280	8·2
22	270	4·0	260	4·5	250	5·0	240	5·8	230	5·1	230	5·5	220	6·3	220	5·6	220	6·7	220	8·5	210	9·7	210	10·7
23	230	14·5	230	13·5	230	12·7	230	10·8	230	13·9	230	12·5	230	10·1	230	10·7	240	11·1	270	9·5	270	7·5	260	6·6
24	—	1·0	340	2·8	340	1·6	260	4·0	200	7·6	200	6·0	210	7·2	210	7·7	210	8·1	210	9·7	210	9·6	230	9·5
25	—	0·2	290	1·9	270	2·0	—	0·6	—	0·5	360	3·3	10	6·1	10	7·0	360	5·9	350	6·6	360	5·6	360	6·4
26	360	2·1	350	2·4	360	3·4	350	3·5	360	2·5	360	2·9	20	2·4	50	1·8	—	1·5	—	1·5	70	1·6	30	2·1
27	—	1·1	—	1·0	340	2·0	310	3·5	300	3·6	310	3·1	310	3·0	300	3·0	300	5·0	300	4·8	300	7·0	300	6·5
28	340	3·0	170	2·1	—	0·9	—	1·2	—	0·2	260	2·6	230	2·5	220	2·0	240	3·8	220	5·0	220	4·9	220	6·1
29	—	1·2	—	0·7	—	0·5	—	0·4	—	0·2	—	0·2	—	0·8	140	2·2	240	2·0	300	2·9	300	3·9	290	5·3
30	300	3·0	310	2·5	320	2·6	320	3·1	—	1·5	—	1·0	—	0·9	—	0·4	—	1·4	—	0·9	—	1·1	—	1·0
31	10	3·3	20	3·1	30	3·5	40	2·6	30	1·9	—	1·5	20	1·6	40	1·6	—	1·3	—	1·1	—	1·0	50	1·6
Mean ...	—	**3·3**	—	3·4	—	3·5	—	3·5	—	3·5	—	3·6	—	3·9	—	4·5	—	4·9	—	5·0	—	5·2	—	5·5

240. Eskdalemuir : H_a = 235 metres + 15 metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·9	—	0·5	—	1·0	—	1·5	—	0·6	—	0·0	—	0·0	—	0·5	160	2·1	190	2·7	200	3·1	220	3·0
2	—	0·1	—	0·1	—	0·1	—	0·1	—	0·1	—	0·1	—	0·1	—	0·3	310	4·5	320	3·6	300	5·6	300	5·5
3	—	1·0	350	3·1	—	1·0	360	3·2	360	4·2	10	3·0	20	3·6	40	4·5	40	4·0	40	3·4	50	3·6	50	4·8
4	—	0·2	—	0·1	—	0·0	—	0·1	—	0·1	—	0·1	—	0·2	180	3·1	220	3·8	210	3·7	210	4·6	220	4·9
5	—	0·1	—	0·1	—	0·1	—	0·1	—	0·0	—	0·0	—	0·1	230	1·8	210	4·6	200	5·0	210	5·2	210	5·0
6	180	2·4	170	3·0	—	1·2	—	0·2	—	0·6	—	1·4	300	3·6	310	1·6	290	5·9	290	6·0	300	5·8	300	6·0
7	360	2·2	360	2·3	360	1·8	—	0·5	—	0·2	—	0·1	360	1·6	350	4·2	350	4·9	350	4·5	350	4·1	340	4·6
8	—	1·3	—	1·0	—	1·2	—	1·4	—	1·0	—	1·0	—	0·6	—	0·8	130	2·3	150	2·8	180	4·0	190	5·1
9	—	0·2	—	0·5	—	1·0	—	0·2	—	0·1	—	0·1	—	0·9	210	4·1	210	4·8	200	4·2	210	4·7	200	5·0
10	180	2·7	170	4·1	170	4·9	170	4·5	190	3·8	180	3·3	170	2·8	200	2·8	210	2·9	210	1·6	210	3·0	210	5·8
11	—	0·4	—	0·1	—	0·6	—	0·2	—	1·0	—	1·5	180	2·6	230	3·9	230	5·1	220	5·2	230	5·0	210	3·1
12	290	6·5	290	4·3	280	2·1	280	2·8	300	2·6	300	3·1	300	5·0	290	7·7	290	7·9	(280)	6·0	280	5·0	270	(5·2)
13	210	6·0	190	6·0	180	5·7	170	4·6	190	4·8	230	5·1	230	5·5	220	5·0	220	5·4	260	5·5	250	6·7	240	6·2
14	220	7·0	210	6·1	220	9·2	230	10·5	230	10·1	230	9·6	230	7·5	230	7·8	230	6·4	230	7·1	240	7·6	240	9·4
15	210	2·5	210	3·5	200	3·4	200	1·8	—	0·5	210	2·6	210	2·5	170	2·5	190	2·6	190	2·5	170	2·2	160	2·0
16	40	2·4	20	2·6	30	3·0	30	2·5	30	2·4	40	3·2	40	3·0	70	2·0	110	2·1	130	3·2	140	2·6	140	3·5
17	170	3·6	170	4·5	180	5·3	190	5·1	190	4·3	210	4·0	230	4·3	230	4·4	210	4·4	(220)	6·1	220	6·1	210	6·2
18	—	0·1	—	0·2	—	0·2	—	0·3	190	2·4	160	4·4	160	4·8	150	4·6	150	4·6	180	7·6	230	8·0	230	8·4
19	200	3·6	230	4·6	210	3·4	220	5·1	230	7·0	230	7·9	230	8·5	230	8·8	220	8·7	220	10·0	220	11·1	230	11·5
20	180	1·8	180	2·5	180	3·4	170	3·1	180	3·9	160	2·6	180	5·2	180	6·1	170	6·4	(200)	11·1	190	12·1	180	10·6
21	230	10·5	230	10·2	230	10·6	230	9·7	230	9·5	230	10·0	240	11·6	240	(13·6)	240	(14·8)	250	14·7	250	14·0	250	12·0
22	240	10·2	250	9·4	250	9·4	260	8·0	280	7·1	280	5·0	290	5·1	290	4·7	280	5·0	270	5·4	270	5·4	270	6·5
23	280	1·7	(200)	3·7	(160)	3·1	(140)	2·5	—	0·2	—	0·3	—	1·0	180	3·0	200	3·9	190	4·9	200	6·3	200	9·2
24	260	13·9	270	11·0	270	6·5	270	4·9	250	4·9	240	5·8	230	5·4	240	5·2	230	6·3	230	7·5	220	8·6	220	9·9
25	230	8·0	240	9·0	230	7·5	230	7·0	220	6·5	210	7·5	230	9·1	240	10·8	250	9·9	240	10·2	250	9·1	260	8·0
26	270	4·5	270	3·9	270	3·6	270	4·6	280	5·5	290	5·1	300	10·1	300	11·2	310	7·6	300	7·9	310	11·8	310	8·7
27	340	2·9	140	2·4	—	0·9	—	0·6	—	0·1	—	0·1	—	0·3	10	2·0	290	4·6	290	4·1	300	3·5	300	2·6
28	—	1·0	—	0·5	—	0·6	—	0·3	—	0·5	—	0·2	—	0·2	—	0·1	150	2·0	160	2·7	190	2·5	200	3·0
29	—	0·1	—	0·2	—	0·2	—	0·1	—	0·2	—	0·1	—	0·1	160	2·5	160	3·4	150	4·6	160	4·6	150	5·2
30	—	0·4	—	1·4	170	2·9	160	2·9	180	2·6	—	1·1	160	2·2	140	2·0	150	4·0	160	4·1	160	4·5	170	5·9
31	180	1·9	180	2·0	10	4·9	40	7·5	40	7·3	30	6·5	30	5·5	20	6·2	20	6·8	†	†	†	†	10	5·1
‡ Mean ...	—	3·3	—	3·4	—	3·1	—	2·9	—	**2·9**	—	2·9	—	3·6	—	4·4	—	5·2	—	5·6	—	6·0	—	6·2
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

† Instrument under adjustment. ‡ Mean for 30 days only.

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 235 metres + 15 metres.

July, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
170	2·9	300	4·9	360	6·0	350	3·8	340	3·0	50	5·9	30	3·9	360	2·9	360	2·0	—	0·6	350	2·0	—	1·4	2·2	1
80	3·0	80	3·3	60	4·1	60	4·7	60	5·4	80	3·6	70	3·4	20	2·5	10	2·9	10	3·0	—	1·4	—	0·6	2·9	2
50	3·0	60	3·7	70	4·4	60	5·2	50	5·5	60	5·3	50	4·5	40	3·5	20	3·0	20	3·1	30	3·1	30	3·5	3·7	3
50	3·9	60	4·6	50	5·5	60	6·4	50	6·6	40	5·0	30	4·4	360	4·4	10	5·4	10	5·9	10	5·3	20	4·1	4·5	4
40	7·5	30	7·3	40	8·0	50	9·6	50	8·9	40	6·2	20	5·9	20	6·5	10	6·5	20	5·6	350	6·1	350	5·6	6·1	5
30	12·0	30	11·6	30	12·2	30	10·6	30	10·0	30	11·4	30	9·5	30	9·5	30	9·0	20	7·5	20	7·6	30	7·5	8·2	6
20	4·9	20	4·4	40	4·4	30	3·5	30	4·4	70	2·6	—	0·7	50	3·5	50	3·6	50	4·8	40	4·0	20	2·6	5·3	7
200	1·6	210	4·0	210	4·8	200	4·9	200	4·8	190	4·2	180	3·8	180	3·4	190	2·1	—	0·5	—	0·1	—	0·1	2·6	8
200	6·6	200	7·9	210	7·4	200	7·7	240	7·4	290	3·3	—	0·6	—	1·5	270	2·5	280	3·2	290	3·5	290	3·5	3·5	9
200	7·3	210	7·8	200	6·4	200	6·4	200	5·9	200	5·5	210	5·6	200	4·9	200	5·8	210	5·9	210	6·2	200	3·6	5·0	10
210	6·2	210	7·0	220	9·0	210	10·0	210	10·2	220	9·6	210	7·9	200	5·0	200	4·2	210	5·0	210	5·0	210	4·8	5·7	11
210	9·9	210	10·6	200	9·4	200	7·2	200	6·6	200	8·5	210	6·0	200	4·1	190	3·3	180	3·2	180	2·2	180	3·0	6·9	12
180	3·7	190	3·3	200	2·1	160	1·9	200	1·7	240	2·1	260	4·4	260	5·2	—	0·3	—	0·0	—	0·0	—	1·0	2·3	13
180	1·6	20	1·6	50	1·7	50	9·0	40	8·6	20	5·6	20	5·5	360	5·4	360	4·9	360	5·2	10	5·9	10	6·1	3·1	14
60	7·1	60	7·2	60	7·0	60	6·8	60	5·4	60	4·4	60	3·0	40	3·4	20	2·9	360	3·0	360	2·7	360	3·4	5·6	15
—	1·5	—	1·5	—	1·1	160	1·6	180	1·8	190	2·6	190	2·2	—	1·5	—	0·1	—	0·0	—	0·0	—	0·1	1·6	16
210	5·9	200	5·5	210	6·6	200	6·5	210	5·1	190	4·1	160	2·5	180	2·2	—	1·3	—	0·2	—	0·2	—	0·2	2·5	17
—	0·1	80	1·7	—	1·5	360	2·4	—	0·6	—	1·2	—	0·9	—	0·2	30	2·6	10	4·0	10	5·0	20	5·1	**1·5**	18
350	6·4	360	5·1	40	2·6	30	1·8	10	4·5	10	5·5	10	5·0	360	4·4	360	5·1	20	3·3	350	4·6	350	4·5	5·6	19
280	7·1	270	7·0	270	7·8	270	6·5	250	4·0	240	6·4	220	4·9	230	5·3	230	5·5	220	5·8	210	5·6	220	7·2	5·8	20
290	9·8	300	11·6	300	10·1	300	11·3	300	11·5	300	11·3	300	11·4	300	8·4	300	3·5	300	2·1	290	4·1	300	3·8	8·6	21
200	10·5	210	7·6	220	8·0	240	10·9	250	14·0	250	14·8	240	12·8	240	13·9	230	13·5	230	13·2	220	13·2	230	15·3	**9·1**	22
270	5·9	260	6·0	260	5·6	260	4·9	260	4·0	240	3·4	240	3·8	240	2·2	—	0·1	—	0·7	—	0·2	—	0·5	7·4	23
210	7·9	210	8·5	200	10·0	210	8·5	210	5·7	200	6·0	200	5·6	210	5·0	210	4·2	220	2·9	230	2·4	280	1·9	5·9	24
360	5·6	360	5·0	360	4·8	350	5·5	360	5·0	10	3·5	360	2·1	—	1·5	—	1·3	—	1·3	360	2·7	360	1·6	3·6	25
360	1·8	10	1·9	350	1·7	20	2·1	20	3·0	340	3·9	330	4·0	340	4·4	10	1·6	340	2·4	320	3·8	—	1·2	2·5	26
300	5·8	300	6·5	300	7·5	290	8·6	290	9·5	290	7·0	300	7·5	320	8·0	310	9·6	180	2·6	330	9·1	340	3·6	5·3	27
220	5·4	220	4·7	210	5·0	220	3·8	260	3·0	300	3·7	290	3·4	280	3·5	330	4·6	20	1·6	60	2·2	220	2·5	3·3	28
290	5·2	290	4·5	290	5·5	290	5·2	280	4·8	280	4·4	270	3·1	280	3·2	300	4·0	300	3·0	290	4·8	300	3·6	3·0	29
190	1·8	140	1·6	60	1·8	100	1·6	80	2·3	60	4·1	50	3·1	20	2·2	10	4·1	10	4·9	10	2·9	10	3·1	2·2	30
80	1·6	—	1·4	60	1·7	—	0·8	70	1·9	80	2·6	50	1·9	360	2·8	10	3·0	360	3·0	—	1·4	—	1·0	2·0	31
—	5·3	—	5·5	—	5·6	—	**5·8**	—	5·7	—	5·4	—	4·6	—	4·3	—	3·9	—	3·5	—	3·8	—	3·4	4·4	—

August, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
220	3·5	220	3·7	220	3·6	220	4·0	230	4·6	230	4·5	230	3·5	230	3·0	—	0·3	—	0·0	—	0·0	—	0·0	2·0	1
300	5·9	310	6·4	310	5·5	320	6·1	310	6·6	320	6·4	310	4·9	330	2·0	—	0·5	—	0·7	—	0·5	—	0·1	2·7	2
50	4·1	40	3·0	50	1·6	—	1·1	—	0·2	—	0·3		0·7	20	2·6	—	1·1	—	0·8	—	0·6	—	0·1	2·3	3
200	4·7	210	4·6	240	3·3	240	2·1	—	1·4	220	3·3	230	3·4	240	3·5	—	0·2	—	0·1	—	0·0	—	0·1	2·0	4
210	5·1	200	5·6	210	6·4	210	7·1	210	6·5	200	5·2	190	3·6	190	4·9	200	5·0	200	5·1	180	4·0	—	1·3	3·4	5
300	6·9	290	6·6	320	6·5	300	7·2	290	6·6	300	7·6	290	6·6	320	3·7	360	2·2	—	1·0	—	1·5	360	2·6	4·0	6
10	4·4	10	3·9	360	3·1	10	3·8	20	4·1	40	4·0	50	2·0	20	2·2	350	2·9	340	2·8	—	1·5	330	1·6	2·8	7
200	5·6	200	4·6	210	4·5	220	4·5	230	5·0	230	3·9	250	4·9	260	3·6	260	2·0	250	1·8	—	1·0	—	0·2	2·7	8
200	6·1	200	7·6	200	6·9	200	5·9	200	6·5	200	5·5	200	4·9	210	3·1	210	4·0	200	2·0	200	3·1	210	3·0	3·5	9
240	5·5	210	6·0	260	5·9	250	5·2	260	3·9	230	2·8	210	2·5	—	0·1	—	1·3	—	0·1	—	0·6	—	0·1	3·2	10
210	2·0	230	3·5	280	3·9	270	4·0	260	3·8	270	4·1	300	4·2	270	3·0	270	3·4	270	2·9	280	4·5	280	4·6	2·9	11
270	(4·8)	270	5·9	260	6·5	250	7·2	240	6·6	210	6·1	220	5·2	210	5·1	210	3·4	200	2·6	210	5·6	210	5·6	5·1	12
250	6·9	220	8·0	220	7·1	230	6·4	210	5·9	210	6·9	210	7·4	200	5·5	210	6·2	210	5·0	210	5·6	210	5·8	6·0	13
240	10·1	250	10·2	250	7·8	250	8·0	260	5·8	250	5·4	260	3·6	260	4·1	240	3·5	220	3·9	210	3·6	230	4·1	7·1	14
150	1·8	—	0·7	—	0·2	70	2·1	30	3·5	40	3·8	40	2·5	30	2·1	20	2·5	20	2·4	20	2·2	20	2·8	2·3	15
160	4·6	190	7·4	200	8·6	210	8·5	210	7·5	200	5·6	200	4·9	190	4·6	190	3·2	160	2·2	180	2·0	180	3·7	4·0	16
200	6·8	200	7·5	200	7·6	200	7·7	200	5·5	210	6·2	210	4·9	200	4·5	190	2·2	180	2·3	—	1·5	—	0·6	4·9	17
220	8·1	210	9·5	210	8·9	210	8·1	210	7·6	230	8·0	230	7·9	240	7·8	250	5·9	240	5·1	220	3·9	200	2·8	5·3	18
230	10·4	220	10·6	220	9·1	220	8·4	220	6·2	220	6·3	220	4·1	220	4·9	210	4·5	200	3·1	210	3·3	200	3·2	6·8	19
170	9·8	190	14·4	200	15·0	200	14·3	230	11·4	250	8·9	240	6·6	240	8·0	240	10·1	230	9·5	240	10·0	230	10·1	8·1	20
260	9·8	260	12·4	250	13·1	250	12·4	250	11·1	250	8·6	240	10·0	240	9·5	240	10·3	230	10·2	230	9·4	240	10·6	**11·2**	21
280	7·3	280	7·5	270	7·3	270	7·0	280	5·0	280	3·6	270	1·6	280	1·8	290	5·1	240	2·4	280	2·6	280	2·1	5·8	22
200	9·6	210	10·1	190	9·4	180	7·9	190	8·1	200	10·4	210	12·5	210	13·6	230	16·6	240	18·9	240	19·3	250	18·6	7·8	23
230	9·6	220	9·6	230	9·5	220	7·8	220	9·5	240	9·0	230	8·5	230	8·4	220	6·5	230	8·1	240	9·6	240	9·0	8·3	24
270	8·9	270	8·2	270	8·4	270	7·9	270	4·9	260	6·2	260	3·6	260	4·7	260	3·9	240	3·8	230	3·2	270	3·9	7·2	25
310	7·1	300	8·6	300	8·8	310	5·1	300	4·0	300	4·9	300	4·9	300	5·1	310	3·0	—	0·6	340	1·6	310	3·9	5·9	26
270	4·0	280	4·1	280	3·5	280	2·8	290	2·5	300	2·5	290	3·1	290	2·1	290	2·1	300	2·4	270	2·4	—	1·5	2·4	27
200	3·8	200	3·7	210	3·6	200	3·5	220	3·1	240	3·1	—	1·1	—	1·0	—	1·0	—	0·8	—	1·1	—	0·1	**1·7**	28
150	5·0	160	5·5	170	6·5	150	2·3	170	4·1	160	2·6	160	2·9	170	2·4	160	3·6	170	4·5	170	3·6	—	1·3	2·7	29
200	7·0	210	7·4	220	6·5	220	6·5	230	5·3	220	3·0	190	2·4	230	1·6	130	1·7	10	2·1	160	2·1	180	2·0	3·4	30
30	5·6	30	6·1	20	5·0	30	5·1	30	5·0	20	4·3	360	3·5	360	3·6	360	3·0	360	3·1	360	3·0	10	3·1	(4·7)	31
—	6·3	—	**6·9**	—	6·6	—	6·2	—	5·6	—	5·3	—	4·6	—	4·3	—	3·9	—	3·6	—	3·7	—	3·5	4·6	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°). Speed in metres per second.

241. Eskdalemuir : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	10	3·2	10	3·4	10	2·4	10	2·6	360	2·8	10	3·1	30	2·9	50	5·1	40	4·5	†	†	†	†	60	4·8
2	—	1·5	360	3·1	360	3·1	10	3·4	10	3·4	20	3·4	360	3·9	350	3·5	50	3·1	60	2·6	60	2·9	60	2·1
3	—	0·7	—	0·6	—	0·4	—	0·3	—	0·3	—	0·6	—	0·5	—	0·4	170	3·6	210	5·0	220	5·1	220	4·8
4	200	5·9	190	5·6	190	5·0	200	5·1	200	6·1	200	6·5	200	9·5	210	9·9	210	11·3	210	11·4	210	10·1	210	10·1
5	190	3·0	200	2·1	200	2·8	240	4·2	230	4·1	220	4·9	230	4·6	220	6·1	220	6·6	230	7·2	220	8·3	230	6·9
6	240	8·5	230	6·6	240	6·9	230	6·2	230	6·4	230	5·0	240	7·0	240	7·8	240	7·6	240	9·9	250	10·0	250	9·9
7	200	2·1	170	1·8	170	2·0	220	3·0	220	2·9	210	2·6	210	2·2	210	3·4	200	4·1	230	5·6	220	5·9	240	7·8
8	280	2·3	260	4·1	260	3·3	280	3·1	300	4·4	300	2·6	290	3·6	300	4·2	290	2·6	250	3·2	240	3·5	230	5·0
9	20	4·1	10	3·9	360	3·7	10	3·5	10	2·4	20	1·7	20	1·6	—	0·4	—	0·9	—	0·7	—	0·3	—	1·0
10	—	0·0	—	0·3	200	5·6	210	7·5	220	6·1	220	5·5	220	5·6	220	5·6	220	5·6	230	6·0	220	6·0	210	6·0
11	200	4·2	210	5·1	210	4·7	210	4·8	210	6·0	200	5·8	200	6·5	200	6·7	200	7·4	200	8·1	200	8·4	210	9·3
12	240	12·5	240	12·3	250	13·6	250	11·9	240	11·4	210	4·8	190	4·5	230	6·1	250	6·8	260	6·0	260	5·0	310	3·8
13	290	3·8	290	2·5	—	1·5	330	2·5	320	3·5	330	2·0	320	2·5	290	2·0	280	3·0	240	4·2	230	5·5	210	6·9
14	250	7·5	240	4·7	210	2·9	—	1·5	270	4·8	260	3·3	240	3·8	240	4·0	260	3·8	260	5·8	250	6·8	230	7·2
15	230	9·0	230	9·7	230	9·7	230	10·3	220	11·0	260	9·6	280	11·3	270	13·9	260	14·8	250	13·6	260	13·7	260	13·5
16	—	0·8	—	1·0	—	0·6	—	0·1	—	0·2	—	0·1	—	0·0	—	0·1	—	1·3	190	5·6	200	6·7	210	8·0
17	220	8·0	220	5·6	210	6·8	210	7·7	220	8·7	220	11·1	220	11·0	230	13·9	230	15·0	240	14·3	230	12·9	210	10·0
18	190	4·8	180	4·1	190	4·6	190	5·8	200	4·0	190	2·6	—	1·5	170	3·4	170	3·5	160	4·1	170	3·5	160	4·5
19	230	6·0	210	5·8	210	7·2	210	7·6	200	7·1	200	6·5	200	6·5	210	7·6	210	7·6	210	8·1	210	8·2	210	7·4
20	—	1·0	10	3·1	20	5·0	20	5·7	20	6·8	30	7·0	10	5·3	10	4·1	10	4·8	20	4·6	20	5·4	20	5·1
21	—	0·3	—	0·5	—	0·4	—	0·8	—	0·9	—	0·8	—	0·5	—	0·4	80	1·6	230	6·5	240	7·0	240	9·2
22	310	6·3	300	6·1	—	1·3	—	0·7	—	1·2	170	2·3	170	2·2	250	3·1	280	4·5	300	5·8	300	5·3	300	5·1
23	—	0·1	—	0·2	—	0·1	—	0·1	—	0·1	—	0·0	—	0·3	160	2·6	220	4·2	230	5·3	230	6·9	230	6·8
24	170	3·1	180	2·5	170	4·3	170	4·2	170	4·7	200	6·5	290	8·2	310	9·8	310	9·5	300	8·5	310	7·6	320	6·6
25	210	2·4	200	3·0	240	5·2	300	4·5	260	3·2	270	3·1	260	2·0	300	4·0	300	4·5	260	4·6	260	3·4	300	3·5
26	—	0·2	—	0·3	—	0·3	—	0·3	—	0·3	—	0·3	—	0·3	—	0·4	—	0·2	—	0·0	—	0·1	—	1·2
27	320	2·9	320	5·6	340	7·9	350	7·6	340	8·4	360	8·9	10	7·6	10	5·5	360	7·4	10	5·8	360	7·1	360	7·4
28	—	0·5	—	1·1	360	1·9	—	0·1	—	0·1	—	0·1	—	0·8	—	0·6	320	6·1	310	7·7	330	3·6	340	2·9
29	—	0·7	—	1·0	—	1·4	—	0·6	—	0·9	—	0·1	—	0·0	—	0·0	—	0·0	—	0·1	220	4·1	210	3·8
30	180	2·1	210	2·9	200	2·8	180	2·6	180	2·1	—	1·5	210	4·3	210	6·5	210	8·5	210	10·1	210	9·7	210	9·6
‡ Mean ...	—	3·6	—	3·6	—	4·0	—	4·0	—	4·2	—	3·8	—	4·1	—	4·7	—	5·5	—	6·2	—	6·3	—	6·4

242. Eskdalemuir : H_a = 235 metres + 15 metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	200	7·5	210	7·4	220	7·6	210	7·5	210	6·6	210	6·5	210	6·3	210	5·2	210	4·5	230	3·9	220	2·0	180	2·1
2	200	6·6	200	6·4	200	6·2	210	6·7	210	6·9	210	7·1	210	6·5	210	5·9	210	6·5	210	6·5	210	7·1	220	7·9
3	200	3·6	180	2·0	—	1·0	180	2·0	210	2·6	230	3·1	240	2·0	190	1·6	—	1·0	230	4·5	240	2·9	270	2·2
4	—	0·0	—	0·0	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	290	2·1	250	4·1
5	10	3·5	10	2·1	—	1·2	10	3·5	—	1·1	40	3·9	20	4·0	30	4·0	30	3·5	40	3·6	50	4·1	50	2·5
6	70	2·4	—	1·1	60	2·4	70	4·4	100	2·5	110	1·8	140	3·0	150	2·4	140	2·0	160	2·1	160	3·5	160	4·0
7	—	0·0	—	0·1	—	0·7	—	1·4	210	2·6	220	5·0	220	3·5	210	2·9	200	4·5	230	6·9	230	6·9	230	7·2
8	210	10·6	210	11·1	210	9·9	300	5·0	310	3·5	310	1·9	—	1·5	350	4·0	350	4·4	350	3·7	350	2·7	300	2·1
9	190	9·6	200	12·0	210	12·2	210	11·9	230	15·2	250	13·9	270	14·5	270	14·5	260	15·0	(260)	15·5	260	14·0	260	14·8
10	320	7·1	310	6·5	330	6·8	340	4·9	—	1·0	—	1·0	—	1·0	220	1·6	220	2·1	—	1·4	290	5·0	290	5·5
11	—	0·8	240	3·0	200	3·0	—	1·5	200	2·9	220	5·5	220	7·1	230	8·5	230	11·0	230	12·2	220	10·4	230	10·5
12	290	10·5	300	11·6	300	12·2	300	10·9	300	10·1	300	9·9	290	4·5	180	2·5	190	2·5	210	3·6	220	5·5	210	4·6
13	220	9·2	220	11·5	230	13·1	240	12·5	260	13·6	270	13·5	270	9·8	270	6·7	270	8·3	270	10·0	270	9·0	240	9·4
14	270	3·8	—	1·5	—	0·1	—	0·1	—	1·5	350	2·1	—	1·2	260	6·4	260	7·6	280	7·9	290	6·5	270	7·5
15	290	3·5	—	1·5	—	0·5	—	0·4	—	0·1	—	0·6	—	0·1	—	0·1	—	0·1	210	3·8	240	4·6	270	4·0
16	340	5·5	—	0·9	320	1·7	—	0·1	—	0·1	—	0·1	—	0·0	—	0·1	—	0·1	210	3·7	230	6·5	220	6·7
17	330	2·5	320	3·8	350	4·6	350	5·5	360	6·4	360	8·5	10	7·5	10	7·5	10	8·6	10	6·6	360	7·9	360	7·7
18	—	0·6	360	2·0	360	1·6	340	1·8	360	1·7	20	3·1	10	2·6	10	2·6	—	1·0	180	1·6	270	2·8	300	4·5
19	—	1·4	150	2·1	—	1·3	—	0·5	—	0·5	—	0·1	—	0·1	—	0·0	—	0·5	30	3·3	10	3·4	20	3·4
20	—	0·1	10	2·2	10	2·1	—	0·4	—	0·3	360	2·0	—	0·9	—	0·1	10	2·0	10	2·9	60	4·1	50	3·5
21	—	0·5	—	0·1	—	0·1	—	0·1	—	0·0	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	140	1·8	180	3·0
22	—	1·4	20	1·8	—	1·5	50	2·6	—	0·1	50	3·6	50	3·0	50	2·0	40	4·4	40	3·6	60	5·3	60	6·0
23	10	4·0	10	2·1	—	1·4	—	0·5	—	0·8	—	1·1	—	1·5	10	2·7	360	2·6	40	4·4	50	4·5	50	1·8
24	—	0·0	—	0·1	220	3·2	210	4·0	190	2·6	180	2·1	170	6·1	170	6·0	160	5·5	160	6·3	170	8·0	160	9·2
25	120	5·5	90	3·1	—	1·0	—	1·1	—	0·6	—	1·1	—	0·6	—	0·2	—	1·0	30	2·1	350	4·9	340	7·1
26	10	9·4	10	8·5	360	7·4	10	7·7	10	6·4	10	6·8	360	5·1	360	5·1	360	5·4	360	6·4	360	6·5	20	4·0
27	—	0·7	—	0·3	—	0·8	360	1·9	360	2·5	360	2·8	360	2·2	360	1·9	—	1·4	—	1·5	—	1·3	50	1·9
28	—	0·5	—	0·5	—	1·0	—	0·8	20	2·6	10	3·3	30	1·6	40	2·5	50	3·0	50	5·5	40	6·5	30	7·0
29	20	7·0	10	4·3	20	4·2	10	5·0	10	4·4	350	5·5	360	5·0	360	5·5	360	5·1	360	4·6	360	5·0	360	6·5
30	—	0·5	—	1·0	—	0·2	—	0·1	—	1·5	—	0·6	—	0·8	—	0·1	—	0·0	30	2·5	360	4·1	10	2·5
31	20	2·6	20	2·5	—	1·1	10	2·5	10	4·4	10	3·7	10	3·4	360	2·0	360	3·1	360	4·1	360	4·2	360	4·0
Mean ...	—	3·9	—	3·7	—	3·5	—	3·5	—	3·4	—	3·9	—	3·4	—	3·4	—	3·8	—	4·7	—	5·3	—	5·4
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

† Instrument under adjustment. ‡ Mean for 29 days only.

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 235 metres + 15 metres.

September, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
50	4·5	60	4·9	50	5·0	60	5·5	60	5·6	60	5·0	50	4·6	50	4·2	40	3·8	30	2·4	10	2·9	360	2·6	(3·9)	1
50	2·0	50	1·6	—	1·5	—	1·5	—	1·3	—	1·1	—	0·7	—	0·6	—	0·2	—	0·1	—	0·1	—	0·1	2·0	2
220	5·4	210	5·0	220	5·3	220	5·7	220	5·6	220	4·5	240	4·0	—	1·0	190	1·8	220	3·4	180	2·6	200	5·0	2·9	3
210	10·1	220	10·1	220	9·0	210	9·5	220	10·0	230	10·0	230	8·5	240	6·9	240	4·4	240	4·5	230	4·1	180	2·8	7·8	4
220	9·1	220	9·3	220	9·2	220	10·0	220	8·6	220	9·0	220	8·6	230	7·5	230	6·5	230	6·5	260	6·4	250	8·4	6·5	5
250	8·6	260	9·1	250	8·3	260	6·0	240	5·0	260	4·1	—	1·0	—	0·5	—	0·4	—	0·2	250	2·0	—	0·6	5·9	6
250	8·6	260	8·4	270	7·1	270	8·5	280	6·5	270	7·6	280	6·6	280	5·7	200	2·4	200	3·0	260	3·2	240	2·1	4·7	7
230	6·1	230	6·0	230	6·0	220	5·4	220	3·6	210	2·8	—	1·5	—	0·7	—	0·4	—	0·1	—	0·2	50	2·5	3·2	8
150	2·2	180	2·6	190	3·1	210	3·6	200	3·8	220	3·4	—	0·4	—	0·4	—	0·2	—	0·1	—	0·0	—	0·0	1·9	9
210	6·1	210	5·9	210	6·6	200	6·9	210	6·5	200	5·0	210	4·0	200	2·5	210	3·6	210	3·8	200	4·7	190	3·9	4·9	10
220	9·2	210	9·0	210	9·2	220	10·1	230	8·9	220	9·9	210	8·8	220	7·0	230	10·3	230	10·0	250	14·1	230	12·7	8·0	11
270	4·0	270	4·0	270	4·9	280	6·1	290	5·9	290	5·1	260	3·2	280	3·1	290	2·8	290	4·6	290	4·4	—	1·4	6·4	12
220	7·5	220	9·3	230	10·5	230	9·9	270	8·5	270	8·5	260	6·0	260	7·8	250	9·9	240	9·2	250	9·0	250	9·6	5·9	13
220	7·8	220	8·6	210	6·6	210	6·2	210	8·5	210	7·2	220	8·1	220	10·1	230	11·6	240	12·7	230	10·5	240	8·9	6·8	14
270	11·5	270	12·9	270	14·9	280	11·2	290	6·2	260	4·4	290	4·8	280	4·0	280	6·0	270	6·2	—	0·8	120	1·7	**9·5**	15
210	8·4	210	7·9	220	7·3	220	6·0	220	8·4	210	6·9	210	6·3	210	6·8	210	7·0	220	9·5	210	7·0	220	6·9	4·6	16
210	10·1	210	9·5	200	8·7	210	8·5	200	8·6	210	9·0	210	8·1	220	8·0	210	5·5	200	4·6	190	4·9	200	4·8	9·0	17
160	6·1	160	6·0	180	5·6	190	5·2	190	3·8	—	0·6	—	1·0	—	0·1	—	0·0	—	1·5	—	0·1	—	1·4	3·3	18
220	8·1	200	5·7	220	8·0	220	6·0	200	3·6	200	3·9	210	2·5	200	3·2	—	0·4	—	1·3	—	0·6	—	0·0	5·4	19
10	5·8	20	6·0	30	5·4	20	3·8	30	2·1	—	1·2	—	1·3	—	0·9	—	0·3	—	0·1	—	0·5	—	0·3	3·6	20
240	7·9	230	7·9	220	8·0	220	7·2	220	5·0	230	3·7	210	3·9	200	3·2	200	3·0	210	3·0	210	3·1	280	3·4	3·6	21
300	6·7	300	6·9	280	5·0	290	5·0	280	4·2	270	3·3	280	1·7	280	4·1	300	2·2	—	0·8	—	0·4	—	0·3	3·6	22
240	5·5	220	3·8	220	4·7	220	3·2	230	3·5	—	1·5	—	1·5	—	0·4	—	0·4	—	0·5	190	2·2	170	2·3	2·3	23
310	6·6	300	6·9	290	6·0	290	4·7	280	4·0	270	3·1	270	5·5	260	6·2	250	6·5	250	4·0	180	2·4	—	1·5	5·6	24
310	3·0	—	1·5	270	4·7	290	4·0	360	2·1	360	1·8	—	0·5	—	0·5	—	0·2	—	0·2	—	0·2	—	0·2	2·6	25
30	2·4	50	3·0	30	2·0	—	1·4	360	3·3	360	3·1	360	1·8	360	1·8	—	0·3	—	0·4	—	0·3	—	0·4	**1·0**	26
20	8·1	20	8·0	20	6·0	20	4·0	360	3·0	—	0·6	—	0·3	—	0·2	—	0·2	—	0·2	—	1·0	—	0·5	4·8	27
360	2·8	330	4·1	310	2·8	310	3·2	320	4·6	310	5·1	300	4·1	310	4·5	300	1·6	—	1·0	310	1·6	—	0·5	2·6	28
260	3·6	260	4·5	250	4·5	230	5·0	210	3·9	220	4·2	230	5·3	240	4·1	—	0·4	220	2·1	180	2·6	180	1·9	2·3	29
210	9·4	210	10·5	210	10·0	210	10·1	200	8·2	210	8·6	200	7·0	200	8·0	210	9·4	210	9·6	200	8·2	200	8·3	6·9	30
—	6·6	—	**6·7**	—	6·6	—	6·1	—	5·4	—	4·8	—	4·0	—	3·8	—	3·4	—	3·6	—	3·3	—	**3·2**	4·7	—

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°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
60	6·9	60	6·6	60	5·1	60	4·6	50	3·0	40	2·2	—	0·2	—	0·4	190	4·6	200	6·4	200	5·5	200	6·5	5·0	1
230	7·6	220	6·5	210	5·0	220	5·1	260	5·7	240	3·5	210	3·2	250	4·1	260	5·6	180	4·4	210	3·5	200	3·9	5·8	2
250	2·5	—	1·4	—	0·3	250	2·6	—	0·6	—	1·0	—	0·3	—	0·0	—	0·1	—	0·1	—	0·0	—	0·0	1·6	3
280	3·5	310	3·5	310	2·9	300	2·1	—	1·4	—	1·3	—	1·5	360	2·5	360	1·6	—	1·3	10	3·6	360	3·5	1·4	4
60	3·1	70	3·8	90	4·5	80	3·7	90	2·6	100	3·0	100	3·4	80	2·6	—	1·4	70	3·6	70	2·6	—	1·1	3·1	5
160	3·2	180	4·1	180	2·0	—	0·3	—	0·1	—	0·1	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	1·7	6
220	7·7	220	8·2	220	7·8	220	7·4	200	6·4	210	6·9	200	6·9	210	8·4	200	9·0	210	9·4	210	10·0	210	9·6	5·6	7
280	2·5	270	3·5	270	3·2	270	3·1	260	2·5	240	3·4	230	4·4	210	4·9	190	5·0	190	6·4	210	7·0	200	8·1	4·8	8
270	14·7	280	16·2	280	16·4	280	16·1	290	20·0	300	19·8	320	16·6	320	16·4	320	13·8	310	11·1	320	11·1	330	10·3	**14·4**	9
300	6·1	290	4·6	300	4·1	310	2·9	—	1·5	320	2·5	—	0·8	—	0·4	—	0·3	—	0·1	—	0·1	—	0·1	3·0	10
230	11·5	260	10·0	270	7·9	260	9·4	270	10·1	270	9·1	260	8·6	260	8·5	260	9·4	270	10·0	270	9·5	280	9·6	7·7	11
200	5·0	210	4·5	180	3·8	160	3·5	140	3·9	120	5·0	120	7·1	120	6·3	120	3·6	—	0·1	190	3·4	220	5·8	5·9	12
240	10·1	240	8·6	240	10·0	260	9·9	260	10·0	240	5·6	210	4·4	240	5·2	240	5·5	240	5·2	280	4·1	280	2·9	8·7	13
270	8·6	260	8·5	270	8·5	260	8·4	260	8·4	280	5·6	290	7·0	290	6·5	280	6·0	280	6·6	290	7·6	290	4·9	5·5	14
270	4·2	280	4·1	280	4·2	290	2·2	290	4·8	290	3·2	280	2·5	—	0·8	—	0·5	—	0·7	320	2·6	330	3·9	2·2	16
220	6·6	230	9·0	240	9·5	230	8·3	230	8·9	240	10·5	260	7·0	250	4·7	240	3·3	230	2·1	220	3·5	290	4·0	4·3	16
360	7·1	350	6·5	350	7·2	350	6·2	340	7·1	360	4·6	10	3·6	10	1·2	20	2·5	360	1·9	360	1·6	350	2·0	5·4	17
290	4·5	300	4·2	310	6·4	310	6·1	280	4·0	270	5·3	260	4·9	270	4·4	240	4·9	180	4·5	210	2·9	—	1·4	3·3	18
360	3·0	350	3·4	360	3·5	10	2·2	—	1·1	—	0·3	—	0·1	—	0·2	—	0·2	—	0·3	—	0·1	—	0·1	1·3	19
70	3·3	90	2·4	60	3·1	60	1·6	—	0·7	20	2·0	10	2·8	360	1·8	360	2·1	—	1·4	—	0·6	—	0·5	1·8	20
210	3·0	190	3·1	190	2·2	—	1·3	—	0·3	—	0·2	—	0·1	—	0·6	330	2·4	360	2·9	360	3·3	360	2·9	**1·1**	21
60	5·1	50	5·4	60	5·4	60	4·3	50	3·0	40	2·1	50	2·4	—	0·4	10	1·6	360	3·3	360	2·8	10	4·0	3·1	22
—	0·8	160	2·6	—	1·5	—	0·3	—	0·1	—	0·0	—	0·1	—	0·4	—	0·3	—	0·2	—	0·1	—	0·1	1·5	23
160	8·5	160	9·6	150	9·1	150	8·4	150	8·9	160	6·0	150	5·0	130	7·7	130	9·7	110	12·5	120	12·9	120	9·0	6·5	24
40	12·6	50	5·0	10	6·2	360	8·1	20	12·2	20	14·4	20	13·4	20	13·7	20	12·1	20	10·8	10	9·2	10	10·5	6·5	25
10	3·9	—	1·0	—	1·3	—	1·2	—	1·3	—	0·5	—	0·3	—	0·3	—	0·1	—	0·2	—	0·5	—	0·4	**3·9**	26
60	1·6	50	2·1	50	2·2	30	1·9	50	2·0	—	0·9	20	3·1	40	3·0	40	2·1	—	1·1	—	0·5	—	0·2	**1·7**	27
20	7·4	20	7·9	20	7·4	30	9·2	30	9·3	30	9·3	30	9·1	30	9·1	30	8·5	20	9·4	20	9·8	20	8·2	**5·6**	28
360	6·5	360	5·5	360	5·0	10	3·8	10	3·6	360	4·5	360	4·5	360	5·5	360	4·5	360	4·0	360	1·7	360	3·0	**4·9**	29
340	3·0	320	3·4	310	1·7	—	0·9	—	0·8	—	0·5	—	0·3	—	0·1	10	3·0	360	3·2	360	3·2	360	3·7	**1·6**	30
10	2·9	360	2·8	340	1·6	340	2·0	—	0·8	—	0·1	—	0·2	—	0·1	—	0·0	—	0·1	—	0·1	—	0·1	2·1	31
—	**5·7**	—	5·4	—	5·1	—	4·7	—	4·7	—	4·3	—	4·0	—	3·9	—	4·0	—	4·0	—	4·0	—	3·9	4·2	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°). Speed in metres per second.

243. Eskdalemuir : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·1	—	0·1	—	0·1	—	0·1	—	0·1	—	0·0
2	160	5·4	170	5·9	170	6·5	170	6·5	170	6·4	160	6·3
3	—	0·1	—	0·2	—	0·1	—	0·1	—	0·0	—	0·1
4	200	4·0	190	5·8	200	7·0	200	6·4	200	4·3	210	5·1
5	190	16·3	190	17·1	190	18·7	190	19·0	190	18·5	190	19·8
6	220	9·2	220	8·5	230	9·5	240	10·0	240	10·0	230	11·0
7	220	4·5	220	3·9	200	3·0	230	4·4	220	4·2	240	5·0
8	—	1·0	190	3·5	—	1·5	—	0·2	—	0·2	—	0·2
9	10	2·8	360	2·5	—	1·1	—	0·2	—	0·5	—	0·0
10	—	0·1	—	0·0	190	1·9	—	0·5	—	0·1	170	3·5
11	170	5·2	180	6·9	180	7·5	180	5·0	170	5·5	160	6·6
12	230	5·1	220	3·2	230	5·0	220	5·1	220	6·0	220	8·2
13	180	13·4	180	10·2	180	14·7	180	16·7	170	11·0	180	12·0
14	230	12·1	220	11·4	220	12·0	230	12·6	220	13·0	220	12·4
15	250	14·8	240	12·5	240	10·9	230	9·0	230	8·3	240	9·1
16	—	0·4	—	0·8	—	0·0	—	0·0	—	0·0	—	0·0
17	—	0·1	200	5·6	230	9·1	240	6·8	230	6·6	210	4·5
18	—	0·0	—	0·5	60	3·5	—	0·5	60	3·0	60	3·8
19	80	8·5	70	5·2	60	5·6	70	5·0	150	3·1	180	4·0
20	180	8·2	180	7·5	190	5·5	180	6·5	190	6·9	190	6·8
21	220	3·8	210	2·5	—	0·7	200	2·0	—	1·1	—	1·0
22	—	0·1	—	0·1	—	0·1	—	0·0	—	0·0	—	0·5
23	—	0·5	—	0·8	350	4·1	10	2·5	—	0·5	—	0·5
24	—	0·1	—	0·3	—	0·2	—	0·2	—	0·2	—	0·2
25	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·5
26	180	4·1	220	4·5	—	0·7	—	0·1	—	0·0	—	0·0
27	60	5·2	60	4·1	50	4·0	40	4·8	50	2·6	60	4·1
28	—	0·1	—	0·1	—	0·0	—	0·2	90	3·1	80	3·5
29	50	4·4	50	4·6	40	5·5	30	7·9	30	8·1	30	7·4
30	30	7·5	30	6·1	30	7·0	30	6·8	20	4·9	20	4·6
Mean ...	—	4·6	—	4·5	—	4·9	—	4·6	—	4·3	—	4·7

Day.	7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	160	3·3
2	160	5·1	170	4·7	140	3·5	140	4·0	150	4·9	140	6·2
3	—	0·0	—	0·0	—	0·0	—	0·1	—	0·2	—	1·0
4	210	5·0	200	4·7	200	5·2	200	6·4	170	5·0	170	4·5
5	190	17·9	190	18·0	200	20·5	210	20·5	220	20·6	220	18·6
6	230	9·2	220	7·4	220	10·1	230	9·9	230	10·2	220	8·5
7	220	5·0	230	6·0	230	7·0	230	6·6	240	6·1	230	6·4
8	—	0·2	—	0·2	—	0·4	—	0·1	—	0·2	—	0·7
9	—	0·0	—	0·0	—	0·0	—	0·0	—	1·1	210	4·0
10	180	1·7	—	0·3	160	2·1	150	4·6	140	2·6	130	5·0
11	160	7·5	160	7·4	150	9·4	160	9·0	170	8·2	160	8·2
12	220	7·5	230	7·0	230	5·0	(210)	5·1	(210)	6·5	200	6·2
13	180	16·6	200	16·4	210	10·5	210	11·3	210	9·7	260	9·5
14	220	11·5	220	12·0	220	13·1	220	11·5	220	11·6	220	11·7
15	240	9·5	230	12·0	230	10·9	230	8·5	230	8·6	230	8·0
16	—	0·2	—	0·3	—	0·3	—	0·0	—	0·0	—	0·0
17	220	4·5	230	3·5	220	3·4	210	3·5	220	3·5	230	3·6
18	70	5·2	70	6·5	60	6·0	60	5·6	70	8·9	80	8·5
19	210	3·8	200	1·8	200	2·2	—	0·8	190	2·8	—	0·7
20	190	6·4	170	7·2	170	6·5	160	6·4	160	6·4	160	5·1
21	170	2·6	170	2·5	160	2·5	160	1·9	170	2·9	150	2·3
22	—	0·6	—	1·1	—	1·2	—	1·3	330	2·6	350	2·0
23	—	1·0	360	3·2	10	3·5	360	4·1	360	4·8	360	4·5
24	—	0·2	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0
25	—	0·1	—	0·0	—	0·0	—	0·0	—	0·1	—	0·0
26	—	0·0	240	2·4	190	1·6	—	0·1	—	0·1	—	0·0
27	50	3·6	40	3·5	50	3·6	50	3·5	60	4·3	60	2·6
28	—	0·6	70	1·9	90	2·4	110	4·8	110	5·9	100	5·2
29	40	7·4	30	7·8	50	7·1	50	7·0	50	10·1	50	9·6
30	30	4·0	60	2·5	40	2·0	70	2·1	60	2·4	50	3·2
Mean ...	—	4·6	—	4·7	—	4·7	—	4·6	—	5·0	—	5·0

244. Eskdalemuir : H_a = 235 metres + 15 metres.

Day.	1.		2.		3.		4.		5.		6.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s	°	m/s.	°	m/s.
1	—	1·0	—	0·1	—	0·2	—	0·2	—	0·1	—	0·2
2	210	6·6	210	6·8	210	6·1	210	5·4	240	4·8	280	3·5
3	—	1·5	270	4·8	260	5·7	270	6·0	290	6·9	290	6·5
4	320	9·5	280	5·6	180	1·9	350	3·3	290	2·6	280	2·2
5	—	0·0	—	0·2	—	0·2	—	0·0	—	0·0	—	0·0
6	330	4·1	—	1·5	—	1·3	—	1·0	—	0·6	—	1·1
7	200	5·7	220	9·9	230	11·5	230	9·4	230	9·6	200	6·8
8	190	4·7	180	5·0	180	5·5	190	5·9	190	5·5	210	6·0
9	210	6·7	220	6·9	230	7·7	250	7·6	250	6·3	250	9·5
10	240	9·2	250	10·7	250	10·6	240	8·9	240	9·5	230	9·5
11	230	6·8	220	6·0	220	5·1	240	6·1	220	4·6	190	4·9
12	180	4·9	180	4·5	180	5·0	170	4·6	180	3·1	180	3·0
13	230	2·1	240	3·1	250	3·4	270	2·4	—	0·5	—	0·5
14	—	0·1	100	2·5	30	7·1	40	9·6	30	10·0	30	10·2
15	—	1·1	—	0·1	—	0·1	—	0·4	—	1·1	—	1·0
16	280	8·1	270	5·4	260	7·4	250	7·4	250	8·3	240	7·5
17	250	5·5	210	4·3	220	5·3	250	8·0	250	9·5	260	12·5
18	300	13·7	300	13·5	310	11·9	310	10·6	310	10·0	320	10·6
19	—	0·1	—	1·4	210	2·0	—	1·4	230	2·6	—	0·4
20	280	9·7	280	9·5	300	11·9	320	13·5	320	12·2	310	14·0
21	310	6·1	320	5·3	340	4·9	360	6·4	10	5·9	10	6·0
22	10	4·7	10	4·8	20	5·8	20	6·0	10	3·9	50	2·5
23	40	2·4	40	2·5	50	2·0	50	2·7	60	3·2	60	2·8
24	—	0·7	—	0·6	—	0·3	—	0·9	30	4·0	—	1·4
25	20	7·4	10	7·7	10	6·3	360	6·0	10	4·9	10	5·8
26	30	5·6	40	5·7	40	5·2	30	6·5	30	5·5	20	4·7
27	220	3·8	260	4·6	270	6·3	270	6·4	270	8·0	290	7·5
28	220	3·2	270	4·2	270	6·5	290	9·3	290	11·3	290	10·2
29	300	11·2	300	10·0	300	8·5	300	9·1	300	6·0	310	10·0
30	270	8·4	270	8·8	270	9·6	270	10·7	270	11·2	280	11·0
31	280	11·2	290	9·0	290	10·0	290	8·0	290	6·4	130	2·8
Mean ...	—	5·3	—	5·3	—	5·7	—	5·9	—	5·7	—	5·6
Annual Mean.	—	4·2	—	4·1	—	4·3	—	4·3	—	4·2	—	4·3

Day.	7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·1	—	0·2	—	0·2	—	0·3	220	1·6	210	2·5
2	—	0·4	190	1·9	230	2·1	(230)	2·9	(220)	4·3	220	7·4
3	300	9·5	290	8·5	290	8·4	290	10·4	300	12·2	290	12·0
4	330	2·9	—	1·1	—	1·0	—	0·1	—	0·0	—	0·0
5	—	0·1	—	0·6	—	0·7	—	1·2	—	1·0	200	2·5
6	—	0·5	—	0·5	—	0·4	—	0·1	—	0·0	—	0·0
7	200	5·0	230	5·7	270	4·2	310	6·2	300	2·6	310	4·6
8	220	6·0	210	6·1	200	5·6	240	5·9	230	6·0	250	6·7
9	250	11·6	240	8·0	210	6·2	200	5·3	220	5·5	210	5·7
10	230	9·4	220	8·6	220	7·0	220	9·0	230	9·3	230	9·9
11	200	3·4	180	3·5	200	3·0	270	4·3	260	8·5	260	9·0
12	170	3·2	200	3·3	210	2·7	230	5·2	230	5·7	230	5·5
13	—	0·1	—	0·1	—	1·0	260	(2·0)	—	1·4	—	1·5
14	30	12·0	30	11·4	40	10·0	30	9·1	30	9·5	30	10·0
15	220	3·2	240	4·8	230	3·1	250	6·0	220	4·5	180	5·0
16	230	7·6	240	7·0	230	7·0	230	8·2	240	6·9	250	7·7
17	260	14·6	270	15·8	250	12·4	250	12·6	270	9·9	280	11·2
18	320	8·3	320	7·2	330	7·8	330	7·6	340	6·5	300	3·8
19	—	0·6	—	1·4	160	3·3	—	1·5	320	3·5	330	5·2
20	320	13·8	320	13·0	320	12·5	320	11·0	320	10·6	320	11·5
21	20	6·7	10	8·4	360	8·8	360	7·0	360	7·3	10	6·5
22	50	2·9	70	2·2	—	1·1	70	1·7	60	2·2	60	2·6
23	50	2·5	50	3·2	60	4·3	60	3·6	70	3·9	60	5·2
24	30	4·0	20	4·9	20	5·3	50	4·8	40	5·0	40	7·9
25	20	5·3	20	5·2	20	5·2	30	6·3	40	4·5	40	4·5
26	30	3·8	30	4·7	40	3·2	30	3·0	50	2·0	—	0·8
27	290	5·0	310	8·0	310	6·5	310	6·6	310	6·7	310	9·1
28	290	9·4	280	9·0	280	8·4	280	8·4	270	6·7	270	6·1
29	230	7·0	160	2·7	280	5·4	300	9·1	300	9·2	300	12·0
30	280	11·3	280	11·4	280	10·5	280	10·9	280	13·0	280	13·8
31	280	4·0	280	4·6	280	3·5	220	3·7	260	5·0	280	5·0
Mean ...	—	5·6	—	5·6	—	**5·2**	—	5·6	—	5·7	—	6·3
Annual Mean.	—	4·5	—	4·9	—	5·3	—	5·6	—	5·9	—	6·1

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 235 metres + 15 metres.

November, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
160	4·6	160	5·3	160	5·6	160	4·8	160	4·9	150	6·0	150	6·0	150	3·8	140	3·7	150	3·0	150	3·7	150	3·4	2·4	1
130	7·6	130	5·7	140	3·6	—	0·4	—	1·5	—	1·4	40	2·0	40	2·0	—	1·2	—	0·5	—	0·1	—	0·2	3·9	2
—	1·1	—	1·1	—	2·0	—	1·0	—	0·1	—	0·2	—	0·3	—	1·1	—	1·0	200	3·5	220	4·1	210	2·8	0·8	3
180	5·5	190	7·0	180	5·6	170	3·5	170	3·0	170	3·5	170	4·4	170	4·6	160	3·3	180	3·5	170	5·0	180	12·2	5·0	4
230	17·1	230	16·0	240	14·5	240	13·6	230	10·5	230	10·9	230	10·8	230	9·9	230	11·0	230	8·9	220	9·7	220	9·3	**15·4**	5
210	5·1	180	5·8	190	6·0	200	4·5	200	2·5	200	2·0	—	1·1	190	2·1	200	3·4	210	4·0	210	3·0	200	1·6	6·6	6
230	7·1	240	7·4	220	6·3	220	5·1	220	3·0	—	1·0	180	2·0	—	1·5	—	1·0	—	1·0	200	3·0	190	2·0	4·3	7
70	2·5	90	2·4	—	1·1	—	1·0	—	1·4	—	0·7	—	0·7	—	0·2	—	0·4	20	1·6	10	2·2	360	2·1	1·0	8
210	4·8	230	4·9	220	4·8	220	4·5	220	3·4	200	2·4	200	3·6	210	2·7	180	2·4	—	1·3	—	0·2	—	0·1	2·0	9
120	8·5	130	11·1	150	9·2	160	7·7	160	8·0	170	7·6	180	6·2	200	5·1	170	3·6	170	4·5	160	5·6	160	6·6	4·3	10
190	13·5	190	13·4	200	11·4	210	9·0	210	7·1	200	6·0	200	5·9	220	5·0	230	6·2	220	5·1	240	6·9	230	6·6	7·6	11
210	7·0	210	7·9	200	6·2	190	6·4	180	7·5	180	8·1	180	7·7	180	9·4	180	10·8	180	12·1	190	13·4	180	11·6	7·3	12
220	5·7	190	6·7	200	7·0	200	8·0	240	7·2	190	4·9	200	9·3	210	12·4	220	13·0	210	12·0	210	13·2	230	14·5	11·0	13
230	10·9	240	11·6	240	11·8	240	11·3	240	11·8	240	12·0	240	11·0	240	11·1	240	10·7	240	12·6	240	13·7	240	14·1	12·0	14
240	8·5	250	6·6	240	7·2	240	4·6	230	4·0	220	4·6	240	4·8	240	5·2	260	5·2	260	5·1	260	5·0	260	3·2	8·0	15
—	0·3	190	2·1	220	4·1	220	1·9	—	0·3	—	0·1	—	0·5	—	0·1	130	3·6	130	3·0	—	0·1	—	0·5	0·8	16
240	4·7	240	4·6	220	3·4	210	3·7	230	2·2	—	0·3	—	0·2	—	0·0	—	0·0	—	0·1	—	0·1	—	0·0	3·1	17
80	9·1	80	9·4	80	9·3	70	8·5	70	7·6	60	8·0	60	7·7	60	6·9	60	7·0	60	8·3	60	7·6	80	7·0	6·0	18
—	0·1	—	0·1	150	2·0	—	0·5	—	0·5	—	0·3	140	2·5	150	3·5	150	5·0	160	4·8	170	5·6	170	6·5	3·1	19
150	4·1	130	4·5	130	3·4	110	1·7	—	0·5	—	1·5	—	1·0	—	0·1	—	0·1	—	0·0	—	0·1	—	1·5	4·2	20
160	3·2	160	2·6	—	1·2	—	0·1	—	0·1	—	0·1	—	0·1	—	0·0	—	0·0	—	0·1	—	0·1	—	0·1	1·4	21
350	3·4	—	1·5	350	4·0	360	3·4	350	4·0	350	4·2	340	2·4	—	0·6	—	0·6	360	4·0	360	5·1	360	3·1	1·9	22
350	5·0	340	4·5	340	2·9	350	1·5	—	0·3	—	0·2	—	0·2	—	0·1	—	0·1	—	0·1	—	0·1	—	0·1	1·9	23
—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	**0·1**	24
180	2·2	—	0·2	—	0·0	—	0·0	—	0·1	—	0·6	180	1·8	—	0·6	180	1·7	160	2·9	170	4·0	170	4·1	0·7	25
—	0·0	—	0·0	—	0·1	—	0·6	—	1·5	20	2·9	20	3·5	30	5·2	40	5·0	40	5·6	40	5·8	50	5·3	2·0	26
—	1·1	—	0·6	150	2·1	—	0·3	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·4	2·2	27
80	6·6	60	5·5	30	4·2	60	5·4	60	8·0	60	7·4	70	6·7	60	5·4	60	4·1	40	3·5	50	5·1	50	5·6	3·9	28
60	8·0	60	7·6	50	5·9	50	6·0	40	7·0	40	6·9	50	6·4	50	7·6	40	7·4	40	6·5	40	7·6	30	7·1	7·1	29
30	3·9	70	4·4	40	3·4	—	0·9	—	1·4	—	1·3	—	0·5	20	2·2	10	2·9	360	2·0	—	1·0	—	1·1	3·4	30
—	**5·4**	—	5·3	—	4·9	—	4·0	—	3·7	—	**3·5**	—	3·6	—	3·6	—	3·8	—	4·0	—	4·4	—	4·4	4·4	—

December, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
200	4·8	200	5·3	200	4·6	200	5·2	200	6·1	210	6·5	210	8·0	210	9·4	210	9·2	200	8·6	200	9·0	200	6·9	3·6	1
210	6·8	230	11·4	240	15·0	230	12·6	230	10·8	270	6·7	260	8·1	250	8·0	260	7·4	280	3·8	270	5·5	240	3·2	6·4	2
290	9·9	300	13·9	300	12·9	310	11·9	310	10·8	310	9·7	320	10·5	310	10·6	310	9·1	310	9·6	320	7·9	320	8·0	8·9	3
—	0·0	—	0·0	—	0·1	—	0·2	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	**1·4**	4
250	6·2	250	8·2	250	6·9	210	3·5	200	3·8	210	3·6	220	3·0	180	2·5	160	2·0	—	1·2	330	2·6	300	4·0	2·2	5
—	0·6	—	0·2	210	2·1	190	2·1	—	1·5	170	3·9	160	1·8	—	1·4	200	4·8	190	3·6	200	4·0	210	7·5	1·8	6
300	4·6	300	4·0	300	3·1	300	1·6	—	0·1	—	0·1	—	0·1	—	0·0	—	0·0	240	1·6	220	4·0	190	5·1	4·4	7
240	6·1	260	9·4	250	10·0	250	9·1	250	9·6	240	8·4	240	10·9	230	9·1	220	7·2	200	5·1	210	8·1	230	7·9	7·0	8
230	7·6	240	7·4	250	7·8	250	4·9	230	7·6	260	5·8	190	4·2	260	8·0	250	6·3	190	3·3	220	4·4	230	6·0	6·7	9
240	10·3	240	8·5	240	7·0	220	6·0	220	7·1	230	7·5	200	4·5	220	6·6	220	6·5	220	6·9	220	8·1	220	7·0	8·2	10
240	6·1	220	6·1	230	6·9	260	9·9	250	5·9	250	4·1	240	3·5	—	1·4	190	2·4	180	3·5	180	4·9	180	4·9	5·2	11
220	6·0	220	5·9	230	5·6	230	4·2	230	4·2	220	4·6	220	4·6	210	4·5	220	4·6	240	5·9	240	5·0	230	3·6	4·6	12
230	3·5	280	4·4	290	4·1	290	2·4	260	2·1	270	2·6	—	1·5	240	2·2	250	4·0	—	0·5	—	0·2	—	0·2	2·0	13
30	9·9	30	9·8	30	8·5	20	7·1	10	5·5	10	4·8	10	4·5	30	3·9	40	4·1	50	2·1	20	4·5	360	4·6	7·0	14
240	5·1	290	7·4	280	5·9	290	7·9	300	9·5	310	11·6	310	10·1	310	10·4	300	9·2	290	6·9	290	8·2	280	9·2	5·4	15
260	8·0	270	7·9	280	6·9	280	5·4	290	5·1	290	4·6	290	7·1	290	4·4	280	4·4	290	4·7	280	5·0	270	7·4	6·7	16
280	8·9	270	8·5	280	8·9	290	8·5	280	7·9	290	8·6	270	9·1	270	7·9	270	9·9	280	9·1	280	9·1	290	10·2	9·5	17
360	5·1	—	1·2	10	2·0	360	2·2	10	2·0	150	2·0	—	0·5	—	0·2	—	0·1	—	0·1	—	0·2	—	0·1	5·5	18
310	4·2	300	2·4	290	3·2	—	1·3	270	2·2	280	4·5	290	8·6	280	7·8	280	9·6	280	9·5	280	12·4	280	9·9	3·9	19
330	10·8	330	8·6	320	8·5	320	7·8	320	6·8	310	8·1	310	7·6	300	7·6	300	5·5	310	7·7	310	8·3	310	7·3	10·0	20
20	8·0	10	7·5	10	5·4	360	5·9	20	6·0	20	5·5	20	5·4	10	6·4	10	5·7	10	4·2	360	4·3	360	4·8	6·2	21
70	2·8	70	3·0	60	2·4	40	2·1	—	1·5	20	1·6	—	1·5	20	1·6	50	2·4	40	2·0	50	1·8	40	2·0	2·8	22
60	5·1	60	4·1	40	3·4	40	4·5	40	4·1	50	3·2	70	2·2	60	1·8	60	1·7	—	1·2	—	1·3	—	1·3	3·0	23
40	8·0	30	8·4	30	7·0	30	8·0	20	7·7	30	6·7	30	7·8	20	8·7	30	11·4	30	10·0	30	9·8	30	8·3	5·8	24
30	6·3	30	6·7	30	7·2	30	7·9	30	8·2	30	7·2	30	8·1	20	7·6	30	8·3	30	6·3	30	5·7	30	4·2	6·5	25
—	0·1	—	0·3	—	0·1	—	0·1	—	0·0	—	0·1	—	1·2	260	3·3	260	4·3	270	3·5	270	4·1	230	3·5	3·0	26
310	8·0	310	6·4	300	5·5	330	5·3	250	4·8	280	5·6	290	7·2	280	5·5	290	6·2	250	4·5	220	6·0	190	5·5	6·2	27
270	9·9	280	12·8	280	11·3	270	12·0	270	12·4	280	12·5	280	13·2	280	11·4	280	10·0	290	9·6	290	12·6	300	15·0	9·6	28
300	8·6	290	6·6	200	3·3	230	4·0	250	5·0	260	5·1	230	5·5	270	7·5	280	10·6	280	9·5	270	7·8	260	6·6	7·7	29
280	14·6	280	14·2	280	13·6	280	14·5	280	14·6	270	14·8	270	11·9	280	12·0	280	11·1	280	13·5	280	12·3	280	14·6	**12·0**	30
270	6·4	270	7·0	270	5·1	270	4·9	280	5·1	290	5·6	280	5·5	220	3·5	270	3·8	270	4·6	290	7·5	290	6·8	6·0	31
—	6·5	—	**6·7**	—	6·3	—	5·9	—	5·7	—	5·7	—	5·7	—	5·7	—	5·9	—	**5·3**	—	5·9	—	6·0	5·8	—
—	6·2	—	**6·2**	—	6·0	—	5·9	—	5·5	—	5·2	—	4·8	—	4·5	—	4·2	—	**4·1**	—	4·3	—	4·2	**4·9**	Day.

HIGHEST INSTANTANEOUS WIND SPEED RECORDED EACH DAY BY THE DINES TUBE ANEMOGRAPH.

245. Eskdalemuir : H_a = 235 metres + 15 metres. **1926.**

Day.	Jan.		Feb.		Mar.		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.	Max. in a Gust.	Time of Gust.
	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.
1	13	16 15	10	1 50	17	17 45	17	8 25	15	12 45	**18**	11 15	10	17 40	7	13 50	8	8 0	13	2 35	12	18 5	13	21 15
2	4	23 20	8	10 10	25	23 40	12	15 30	16	10 55	—	—	8	17 5	10	14 35	5	7 40	14	21 15	12	12 45	22	15 15
3	13	22 30	7	15 15	27	9 40	7	13 40	12	5 0	10	7 30	10	15 55	7	7 40	9	15 50	6	0 30	6	23 30	20	14 0
4	**25**	8 30	3	16 45	20	18 35	8	16 45	9	12 0	—	—	10	16 40	7	13 10	16	9 10	7	11 55	17	24 0	14	1 10
5	11	23 45	13	11 30	19	0 20	11	9 55	18	12 10	—	—	13	16 20	10	16 40	14	16 15	7	14 50	**31**	10 10	11	13 30
6	17	2 25	10	14 50	25	13 5	13	23 55	12	17 40	6	11 40	18	18 20	13	18 35	16	10 25	7	3 25	16	5 45	14	0 25
7	17	18 10	14	16 0	22	14 55	13	0 15	15	13 10	12	12 35	12	5 0	8	12 40	14	17 45	16	23 30	11	12 35	18	2 35
8	18	18 10	14	22 55	26	8 50	15	21 50	14	13 25	10	13 10	7	16 15	9	11 50	10	12 45	17	1 35	5	1 55	16	19 30
9	19	11 50	12	9 20	**29**	9 55	19	17 10	9	17 15	13	20 0	12	16 55	11	13 50	6	1 40	**32**	17 15	9	16 20	18	20 5
10	15	11 50	8	0 1	27	0 35	9	0 5	9	14 40	14	5 55	11	13 40	14	15 40	12	3 15	16	0 10	15	14 15	17	3 10
11	17	6 5	4	14 35	23	13 0	6	16 35	**21**	6 35	17	14 50	15	16 50	14	14 10	21	22 35	19	21 55	20	12 40	14	16 0
12	7	9 15	9	14 50	21	13 20	9	14 45	20	10 50	14	11 30	14	14 20	12	8 30	19	2 50	21	0 5	20	23 10	9	13 15
13	7	24 0	8	14 20	19	14 35	9	13 10	19	12 10	8	12 35	8	12 0	12	15 25	15	15 20	23	5 45	26	7 55	8	14 55
14	13	4 35	13	8 5	16	14 55	20	13 50	11	17 10	17	10 50	15	16 50	18	13 25	17	21 50	14	12 30	21	0 10	20	7 25
15	9	4 35	23	5 15	12	1 45	**25**	3 0	8	8 5	14	11 50	13	8 5	6	17 45	**23**	14 50	10	16 45	22	0 40	19	20 35
16	6	5 15	23	10 15	7	12 45	21	2 50	15	23 15	6	19 55	5	11 55	12	15 35	13	22 15	17	17 30	8	21 35	16	0 5
17	6	7 20	19	0 1	7	15 55	12	13 0	11	14 0	8	14 15	9	14 55	11	14 15	20	9 55	14	6 35	14	2 55	23	7 50 8 10 10 20
18	10	23 40	14	19 45	6	10 50	13	11 45	8	13 30	8	1 30	8	23 20	15	15 55	9	13 10	12	15 40	16	12 55	24	1 0
19	13	18 25	17	4 55	7	15 25	12	12 50	12	15 30	14	14 15	22	3 0	17	10 5	12	7 30	6	12 5	14	0 35	21	23 30
20	13	4 10	18	5 0	10	16 35	9	15 55	11	13 40	15	17 40	14	15 15	25	14 15	13	5 35	6	11 5	13	1 5	25	3 15
21	9	23 55	17	15 40	11	20 15	13	16 25	10	16 35	15	9 30	19	14 5	22	10 5	13	12 5	5	12 10	6	8 0	15	9 15
22	18	11 20	20	2 20	17	11 35	15	10 55	8	18 30	15	12 25	21	21 35	16	0 40	12	13 35	9	10 55	9	23 25	9	4 5
23	**25**	11 50	11	17 25	15	9 40	14	9 25	10	10 30	9	18 30	**22**	0 10	27	23 40	10	10 50	7	10 30	8	10 50	8	12 35
24	19	23 15	20	23 20	13	9 40	8	16 40	10	8 10	8	12 30	14	11 30	**28**	0 20	18	8 25	20	21 40	1	1 40	16	21 10
25	20	17 0	22	21 45	10	13 20	16	22 50	13	15 25	12	20 20	11	11 50	18	8 20	14	3 25	23	17 5	6	23 50	12	21 7
26	24	0 15	**24**	7 50	8	15 40	13	4 20	11	13 25	11	20 15	7	19 25	18	10 15	6	13 20	17	0 5	9	23 0	9	3 50
27	24	19 35	17	20 50	9	15 25	11	19 55	15	12 30	10	18 0	15	23 20	9	9 45	15	6 30	5	20 45	9	3 40	16	8 20
28	22	0 25	11	21 35	7	5 40	12	10 5	13	0 5	7	12 15	11	20 35	6	16 0	11	9 30	14	17 25	12	17 10	25	18 35
29	24	6 20	—	—	22	13 0	11	17 40	15	13 45	8	15 0	10	14 55	10	13 35	7	19 30 15 40	12	0 50	15	12 30	21	0 10
30	15	0 10	—	—	19	10 45	15	18 35	14	14 55	8	13 5	8	4 0	11	13 15	15	14 30	7	10 50	10	1 10	**25**	16 15
31	14	23 0	—	—	17	17 0	—	—	13	11 15	—	—	7	20 5	14	5 15	—	—	7	5 25	—	—	24	0 10

DISTRIBUTION OF WIND SPEED: EXTREME VELOCITIES AS RECORDED BY THE DINES TUBE ANEMOGRAPH.

246. Eskdalemuir : H_a = 235 metres + 15 metres. **1926.**

Month.	DISTRIBUTION OF WIND SPEED.								EXTREME VELOCITIES.					
	More than 17·1 m/s.		10·8 to 17·1 m/s.		5·5 to 10·7 m/s.	1·6 to 5·4 m/s.	Less than 1·6 m/s.	No. Record.	Highest Hourly Wind.				Highest Gust.	
	Dates of Occurrence.	Duration.	No. of Days.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.	Mid Time.		Speed.	Date.
		hr.		hr.	hr.	hr.	hr.	hr.	°	m/s.	day.	hour.	m/s.	day. h. m.
Jan.	—	—	11	69	300	239	136	0	270	17·1	4	8	25	4 8 30 23 11 50
Feb.	—	—	9	66	203	300	103	0	200	16·6	15	5	24	26 7 50
Mar.	2nd, 3rd, 8th	12	15	133	255	260	84	0	240	20·2	8	9	29	9 9 55
Apr.	—	—	6	27	236	282	175	0	200	16·2	15	3	25	15 3 0
May	—	—	5	12	280	309	143	0	200	12·2	11	16	21	11 6 35
June	—	—	3	7	213	330	145	25	210	11·6	1	15	18	1 11 15
July	—	—	4	25	217	376	126	0	230	15·3	22	24	22	23 0 10
Aug.	23rd	3	7	26	218	359	136	2	240	19·3	23	23	28	24 0 20
Sept.	—	—	6	28	256	279	155	2	230	15·0	17	9	23	15 14 50
Oct.	9th	2	7	41	186	310	205	0	290	20·0	9	17	32	9 17 15
Nov.	5th	10	9	60	175	235	240	0	220	20·6	5	11	31	5 10 10
Dec.	—	—	16	69	320	241	114	0	270	15·8	17	8	25	30 16 15
Year	6 days	27	98	563	2,859	3,520	1,762	29	220	20·6	Nov. 5	11	32	Oct. 9 17 15

MINIMUM TEMPERATURE "ON THE GRASS" DURING THE INTERVAL 18H. TO 7H. G.M.T.

Readings, in degrees absolute.

247. Eskdalemuir. **1926.**

Day.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	**64·0**	75·2	76·0	78·2	77·7	73·1	78·5	76·1	77·2	84·0	**60·9**	67·4
2	75·0	73·2	79·9	80·0	76·0	**72·1**	77·5	78·0	81·4	83·2	73·0	71·2
3	77·2	76·0	78·7	78·4	74·6	75·4	76·9	77·8	75·0	85·7	67·9	72·0
4	76·5	68·1	71·0	82·0	72·2	72·6	80·6	81·2	81·3	82·8	72·0	71·0
5	70·0	74·3	70·0	73·5	74·6	77·3	82·0	79·2	79·6	79·4	78·0	66·2
6	77·8	77·8	73·0	76·1	68·3	74·2	83·0	82·3	82·2	83·0	76·5	70·0
7	72·6	78·3	74·2	79·6	75·0	79·6	83·9	78·3	80·0	81·1	72·3	72·2
8	71·2	74·0	81·3	67·9	70·1	82·0	84·5	76·0	77·2	80·4	69·9	70·0
9	78·7	74·0	75·0	72·6	67·2	74·6	78·2	78·9	78·9	76·5	67·9	78·2
10	75·8	70·8	73·0	69·1	78·1	81·7	81·0	83·4	79·1	72·2	69·9	80·0
11	80·3	67·2	72·7	69·6	76·0	81·0	86·0	79·2	86·0	69·0	75·6	79·2
12	75·0	68·0	79·9	65·9	74·1	75·6	87·4	77·0	80·1	75·3	74·7	77·7
13	66·3	**67·1**	78·9	**66·1**	67·8	73·8	82·2	84·0	76·9	77·0	77·8	74·7
14	68·1	69·9	75·1	71·2	71·1	76·0	—	84·9	78·7	73·7	76·2	73·1
15	70·0	76·1	73·8	80·2	68·5	82·0	85·0	83·0	84·0	69·0	75·5	**63·1**
16	70·7	75·8	**66·4**	73·4	**66·5**	81·0	73·4	84·2	73·2	66·6	67·5	75·5
17	69·0	70·9	71·4	67·0	74·7	83·6	76·2	86·1	87·0	71·1	75·1	78·0
18	70·0	69·5	69·3	73·8	75·9	82·0	80·0	81·9	84·4	65·9	72·0	73·0
19	68·8	74·0	69·3	69·9	68·0	77·2	83·9	81·5	83·4	70·7	78·2	69·3
20	73·0	76·3	70·8	71·1	72·3	84·5	84·2	81·2	82·1	68·9	76·0	73·6
21	73·0	75·9	68·3	70·5	75·6	82·2	85·4	83·0	73·0	64·7	75·2	71·0
22	68·7	77·1	71·8	72·8	70·4	78·3	77·2	82·2	75·7	68·0	69·0	68·6
23	76·0	77·6	69·4	73·5	71·2	76·0	86·9	77·0	73·0	68·2	71·9	67·0
24	74·1	79·5	70·9	72·1	73·2	72·8	79·8	83·0	80·9	67·5	67·1	71·0
25	78·7	79·9	67·2	74·7	83·8	73·2	77·0	82·4	73·6	72·8	70·0	71·7
26	72·1	79·4	71·0	76·8	81·7	73·2	76·0	79·7	**66·8**	71·8	73·0	74·6
27	78·1	78·0	73·7	79·4	82·0	82·1	75·8	74·6	71·8	64·9	75·0	72·5
28	75·0	71·1	74·1	78·1	81·2	74·8	80·3	**74·0**	72·9	73·5	68·1	78·9
29	73·7	—	74·7	77·0	80·5	76·9	**75·0**	79·5	73·3	70·1	74·2	76·0
30	74·0	—	70·6	78·0	78·0	76·0	78·9	82·0	76·9	64·5	72·0	73·2
31	68·9	—	72·0	—	76·7	—	82·6	82·1	—	**64·2**	—	75·5
Mean	73·0	74·1	73·0	73·9	74·3	77·5	80·6	80·4	78·2	73·1	72·4	72·8

NOTES.—(1) The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 is written 75·0.
(2) The minimum refers to the interval from 18h. the previous day to 7h. on the day to which it is entered. Mean for July is for 30 days only.
(3) Annual Mean 275·3.

248. Eskdalemuir. **January, 1926.**

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St.	Nb : A-St.	Nb.	10	9	10	10	10	10	c	j	I	h	h	h	...	...	●^{0}	d	●^{0}	●^{0}	of ⊔, o ●^{0} m$_0$ *a*: od ●^{0} m$_0$ *p*: o ●^{0} m$_0$ *n*.
2	Nb.	St.	St.	10	10	10	10	10	10	d	F	D	E	e	d	d	...	...	...	...	...	od f *a*: o fe *p and n*.
3	Nb.	Nb.	Nb : St-Cu.	10	10	10	10	10	10	f	I	I	I	j	j	d	...	●	●	●	...	od ● m *a and p*: o, ● *n*.
4	St-Cu.	St-Cu.	Fr-Cu.	6	4	4	3	1	9	j	j	j	k	k	j	...	...	...	...	...	...	o ●^{2} early, bc *a*: b *p*: bc, cp$_0$ *n*.
5	St-Cu : Ci-St.	St.	St.	6	10	10	10	10	10	j	j	G	F	f	g	...	...	...	...	...	...	bc, o m$_0$ *a*: od$_0$ m$_0$, o m e *p*: o m *n*.
6	Nb.	St : St-Cu.	St-Cu.	10	6	7	5	6	8	h	I	j	k	k	j	●	...	...	...	...	...	o ● m$_0$ early, bc m$_0$ p ▲ q 12h 38m *a*: bc *p*: bc, op, c *n*.
7	Nb.	St-Cu : A-St.	St-Cu.	10	10	6	8	8	2	j	F	j	j	j	j	●^{0}	✱	...	...	...	...	o ●, o ✱ m ⊠ 1 cm, bc *a*: c, p *p*: cp b *n*.
8	St.	Nb.	Nb.	10	10	10	10	10	10	i	I	h	G	g	g	...	...	●	●	●	●	c, o m$_0$, o ● m$_0$ *a*: c ●, ●^{2} m *p*: o ● m *n*.
9	Nb.	St-Cu.	St-Cu.	10	10	10	10	10	10	g	G	k	k	k	j	●	d	...	...	...	...	o ● d m, o *a*: o *p and n*.
10	Nb.	Nb.	St-Cu.	10	10	10	10	10	10	g	G	h	j	j	h	●	●	●	...	...	●	o ● m *a*: od$_0$, o *p*: o, ●^{0} m$_0$ *n*.
11	Nb.	Nb.	Nb.	10	10	10	10	10	10	h	G	h	h	h	h	●^{0}	●^{0}	●^{0}	...	●^{0}	●^{0}	o ●^{0} m$_0$ *a*: o ●^{0} m$_0$ and om$_0$ *p*: o ●^{0} m$_0$ *n*.
12	St-Cu : A-St.	St : Ci.	St.	2	8	8	6	2	0	h	G	h	h	d	f	...	...	...	...	...	...	bm$_0$, cm$_0$ *a*: cm$_0$, bf *p*: bm *n*.
13	St-Cu : A-St.	St-Cu : A-Cu.	St.	6	2	3	4	10	2	j	j	j	j	j	j	...	...	...	...	...	...	b and bc ⊔ *a and p*: o ⊔, b ⊔ *n*.
14	Nb.	Fr-Nb : St-Cu.	Fr-Nb : St-Cu.	10	10	10	10	10	2	h	j	j	j	j	j	✱^{0}	✱^{0}	✱^{0}	✱^{0}	✱^{0}	...	c ⊔, o ✱^{0} o ✱^{0} *a*: o ✱^{0} *p*: o ✱^{0}, b *n*.
15	Nb.	Nb.	Nb.	10	10	10	10	10	10	i	I	I	I	i	h	✱^{0}	✱^{0}	✱^{0}	✱^{0}	✱^{0}	✱^{0}	⊠ 3 cm b, o ✱^{0} m$_0$ *a*: o ✱^{0} m$_0$ *p and n*.
16	St.	St.	St.	10	9	10	10	10	10	j	j	j	j	i	i	...	...	...	...	...	...	⊠ 2 cm o, c *a*: o, om$_0$ *p*: om$_0$ *n*.
17	St : A-St.	A-St : Ci-St.	Nb.	4	8	9	9	10	10	h	h	I	h	h	h	...	...	...	...	✱	✱	bc, cm$_0$ ⊕ 12h–13h *a*: cz$_0$, o ✱ m$_0$ *p*: o ✱ m$_0$ *n*.
18	St.	St : St-Cu.	St : A-St. : Ci-St.	10	10	10	10	6	3	d	D	h	h	h	f	...	...	...	...	...	...	⊠ 5 cm of, od$_0$ m$_0$, om$_0$ *a*: om$_0$, bcm$_0$ *p*: bcm *n*.
19	Nb.	St : St-Cu.	St-Cu : A-Cu.	10	9	8	10	6	10	g	h	I	I	i	h	✱^{0}	...	...	...	...	...	⊠ 10 cm o ✱ m$_0$, cm$_0$ *a*: om$_0$, bc *p*: c *n*.
20	St : St-Cu.	St : St-Cu.	St-Cu.	9	10	10	9	10	10	g	h	h	j	h	e	...	...	...	...	...	...	cm, p ✱ m$_0$ *a*: om$_0$, c *p*: cm$_0$, of *n*.
21	St : A-Cu.	A-St : Ci.	St-Cu.	10	10	9	8	1	10	g	I	I	I	i	i	...	...	...	...	...	...	⊠ 6cm, o ●^{0} m, cm$_0$ *a*: bcm$_0$ *p*: bm$_0$, om$_0$ *n*.
22	Nb.	Nb.	St : A-St.	10	10	10	10	10	10	g	G	C	C	j	j	✱^{0}	✱^{0}	●^{0}	●^{0}	...	...	om, o ✱ m, o ●^{0} f, *a*: o ●^{0} f, o *p*: o *n*.
23	Nb.	Nb.	Nb.	10	10	10	10	10	9	h	h	h	h	h	j	●^{2}	●^{2}	●	●	●	...	o, ●^{2} m$_0$, o i ● m$_0$ *a*: o i ● m$_0$ *p*: c *n*.
24	St-Cu.	St : St-Cu.	Nb	8	10	10	10	10	10	j	k	j	h	c	d	...	...	...	●^{0}	d$_0$	...	c, op, o *a*: o ●^{0} m$_0$, odf *p*: of *n*.
25	Nb.	St-Cu.	St-Cu : A-St.	10	10	9	10	10	8	f	j	j	j	j	j	●	●^{0}	...	...	...	...	o ● m, c *a*: ogp, o *p*: o, c *n*.
26	St-Cu.	Fr-St : A-St	St.	1	10	10	10	10	10	j	I	j	h	h	f	...	...	...	...	...	●	o ●^{2}, b ⊔, of, o *a*: om$_0$ *p*: o ● m *n*.
27	St-Cu.	Nb.	Nb.	10	10	10	10	10	10	i	j	I	I	j	h	...	...	●	●	●	●	o ● m$_0$, o *a*; oi ● m$_0$, *p*: o ● m$_0$ *n*.
28	St-Cu.	St-Cu.	St-Cu.	10	9	5	5	9	10	j	j	j	j	j	i	...	...	...	...	...	●	o ●^{0} m$_0$, o, bc *a*: bc, c *p*: om$_0$ *n*.
29	Nb.	St-Cu.	Nb.	10	10	9	10	10	10	h	I	j	j	g	g	●	●^{0}	...	...	●	●	o ●$_0$ m$_0$ c *a*: op ●, Δ 17h 20m *p*: oi ● qm *n*.
30	St.	Nb : St-Cu.	Cu.	10	10	9	5	1	10	i	I	j	j	j	h	...	...	p^0	...	...	...	oid$_0$ m$_0$, cp$_0$ *a*: bc, b *p*: om$_0$ e *n*.
31	St-Cu.	St : St-Cu.	St-Cu.	10	10	10	8	10	10	j	I	I	I	i	i	...	...	...	...	...	...	o ⊔, om$_0$ e *a*: c, om$_0$ *p*: om$_0$ *n*.
Mean Cloud Amn't				8·8	9·2	8·9	8·7	8·4	8·5													

249. Eskdalemuir. **February, 1926.**

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St-Cu.	St-Cu : Ci.	St-Cu.	9	9	8	9	10	9	j	j	I	I	h	h	...	...	...	...	...	...	oi ● m$_0$, c *a*: cm$_0$ op ●^{0} *p*: c, bcm$_0$ *n*.
2	St : St-Cu.	St-Cu.	St : St-Cu.	10	10	10	10	10	10	h	h	I	h	g	g	...	●	...	...	...	...	op ●^{0}, om$_0$ *a*: om$_0$, o ●^{0} m$_0$ *p*: om$_0$ e *n*.
3	St.	St-Cu.	St-Cu : Cu.	10	10	10	9	2	2	h	j	j	k	k	j	...	...	...	...	...	...	om$_0$, o *a*: c *p*: b *n*.
4	St-Cu.	St-Cu.	St.	10	10	10	10	10	10	j	j	j	I	g	g	...	...	...	...	...	...	b ⊔, o *a*: o, om$_0$ *p and n*.
5	St.	St.	Nb.	10	9	10	10	10	10	h	h	h	h	h	h	...	...	...	●	●	●^{0}	om$_0$, oid$_0$ m$_0$ *a*: o ● m$_0$ *p and n*.
6	Nb.	Nb : St-Cu : A-St.	St.	10	10	10	10	10	10	h	h	I	h	g	g	●^{0}	...	●^{0}	...	...	●	oi ● m$_0$ *a*: o ●^{0} m$_0$, om$_0$ *p*: oi ●^{0} m$_0$ *n*.
7	Nb : St-Cu.	Nb.	Nb.	10	10	10	10	10	10	j	I	I	I	i	i	●^{0}	●	▲●	...	d	d$_0$	oi ● m$_0$ q Δ at 12h 55m *a*: oi Δ● m$_0$, d$_0$ m$_0$ *p*: od$_0$ m$_0$ *n*.
8	St.	Nb : St-Cu.	St.	10	10	9	10	10	10	h	I	I	h	h	h	...	...	...	...	...	...	om$_0$, oi ●^{0} m$_0$ *a*: om$_0$ *p and n*.
9	St-Cu.	Nb : St-Cu.	Nb : St-Cu.	9	10	10	10	10	10	j	j	j	j	i	h	...	✱^{0}	p✱^{0}	...	p✱^{0}	...	c, o ●^{0}, op ✱^{0} *a*: o, c, op ✱^{0} *p*: op ✱^{0} m$_0$ *n*.
10	St-Cu : A-St.	Nb.	St : St-Cu.	10	10	10	10	10	10	j	j	h	h	h	g	...	✱^{0}	✱^{0}	✱^{0}	...	...	o, o ✱^{0} m$_0$ *a*: o ✱^{0} m$_0$, om$_0$ *p*: om$_0$ *n*.
11	St-Cu.	Fr-Cu : St-Cu.	St-Cu.	9	7	3	4	10	1	h	j	j	j	j	j	...	...	...	...	...	...	cm$_0$, bc *a*: bc, o *p*: b ⊔, b ♕^{0} 21h *n*.
12	St-Cu.	Cu : St-Cu : Ci.	St-Cu.	9	8	3	1	1	8	h	j	j	j	j	j	...	...	...	...	...	...	o ⊔ m$_0$, c, bc *a*: b, b ⊔ *p*: b ⊔ *n*.
13	St.	St-Cu.	St.	5	8	8	8	1	10	h	j	k	k	i	h	...	...	...	...	...	...	bc ⊔ m$_0$, c *a*: c, bm$_0$ *p*: o ⊔ m *n*.
14	St.	Nb.	Nb.	10	10	10	10	10	10	h	h	G	F	e	e	...	...	●	●	d$_0$	d$_0$	o ⊔ m$_0$, om ● *a*: om, ofd$_0$ *p*: ofd$_0$ *n*.
15	St.	St-Cu.	St-Cu.	10	10	10	7	5	3	D	F	k	j	j	j	...	●	...	p●	...	...	o ●^{2} f, of, oi ●^{2} *a*: c p● q, bc *p*: cp ●, bc *n*.
16	Nb : St-Cu.	Nb : St-Cu.	St-Cu.	10	10	9	9	10	8	h	I	j	k	j	j	●^{0}	...	p✱	...	...	...	op ●, ▲ at 7h 20m and 8h 5m, op ✱ △ q *a*: [c, o *p*: op ✱, c, bc *n*.
17	St-Cu : Cu.	Nb.	St-Cu.	8	10	10	8	10	8	j	h	j	j	j	j	...	✱	p●	...	...	...	c, o ✱ m$_0$, op ● *a*: c, o *p*: bc, c *n*.
18	St-Cu.	Cu : St-Cu.	St-Cu : A-St.	4	4	6	8	10	10	j	j	k	k	j	j	...	...	...	...	...	●^{0}	p ✱^{0} early, bc, p ●^{0} *a*: c, o *p*: o ●^{0} *n*.
19	St-Cu.	St-Cu : A-St.	Nb.	5	7	10	10	10	10	j	k	k	j	i	f	...	...	...	●^{0}	●^{0}	●	c, bc, o *a*: o ●^{0} m *p and n*.
20	Nb : St-Cu : Ci-St.	St : St-Cu.	St.	10	10	10	10	10	10	j	j	I	I	d	c	...	...	...	d$_0$	...	...	o ● m$_0$, om$_0$ *a*: od$_0$ m$_0$, ofe *p*: ofe *n*.
21	St-Cu.	Nb.	Nb.	10	10	10	10	10	10	I	h	G	h	g	e	...	...	●	...	●^{0}	...	om$_0$, od ● m$_0$ *a*: om$_0$, o ●^{0} m *p*: of *n*.
22	St-Cu : A-Cu.	St-Cu : A-St.	Nb.	8	7	9	10	10	10	j	j	j	I	I	h	...	...	...	...	●	d	o ● d m, c, bc, o *a*: o ● m$_0$ *p and n*.
23	St-Cu.	Nb : St-Cu.	Nb.	9	9	10	10	10	10	j	j	I	G	g	e	...	...	p$_0$	●	d$_0$	d	om$_0$ c, op$_0$ m$_0$ *a*: o ● d$_0$ m$_0$ *p*: ofd *n*.
24	St.	Nb.	Nb.	10	10	10	10	10	10	C	C	F	E	e	d	...	...	d	d	●	●	ofe, odm *a*: o ● f *p and n*.
25	St : Nb.	St.	Nb.	10	10	10	10	10	10	C	C	j	F	e	j	d	...	...	d	●	...	oid fe, o *a*: odm, of ● *p*: of ●, o *n*.
26	St.	Nb.	Nb.	10	10	10	10	10	10	h	F	h	I	i	i	...	●^{0}	●	●	●	...	op ● m *a*: o ● m$_0$ *p*: o ● m$_0$, om$_0$ *n*.
27	Nb.	Nb.	Nb : A-St.	10	10	10	9	10	3	G	G	h	j	j	j	d$_0$	●^{0}	●^{0}	...	●^{0}	...	od$_0$ m$_0$, o ● m$_0$ *a*: o ●^{0} m$_0$ *p*: oi ●^{0}, bc *n*.
28	St-Cu : Ci.	St-Cu.	St-Cu.	2	8	7	9	9	9	k	k	k	j	j	k	...	...	...	...	...	...	b ⊔, c, bc *a*: bc, c *p*: c *n*.
Mean Cloud Am'nt				8·8	9·1	9·0	9·0	8·9	8·6													

Day.	7h	13h	18h	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						

250. Eskdalemuir. **March, 1926.**

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	St.	Nb.	Nb.	10	10	10	10	10	10	I	h	G	I	G	g	...	...	d$_0$	d$_0$	●^{0}	●^{0}	om$_0$, od$_0$ m$_0$ *a* : od$_0$ m$_0$, o ●^{0} m$_0$ *p* :
2	Nb.	St.	St-Cu.	10	10	10	10	10	10	h	h	j	j	j	j	d	...	...	...	...	...	odm$_0$, o *a* : o *p and n*. [o ●^{0} m$_0$ *n*.
3	Nb.	Nb.	St-Cu : A-St.	10	8	10	10	10	10	h	j	I	j	k	j	●	...	...	p$_0$	...	p✱^{0}	o ● m$_0$, c ▲ at 9^h 5^m, om$_0$ e *a*: op$_0$, o *p*: op✱^{0}q*n*. [c, o ✱^{0} m$_0$ *p* : bc, b *n*.
4	Nb.	Nb.	Nb.	10	10	10	9	10	2	h	G	h	l	G	j	✱	✱	✱^{0}	...	✱^{0}	...	⊠ 3 cms, o ✱ m$_0$, o ✱^{0} m$_0$ *a* :
5	Ci-St.	St-Cu.	Nb.	3	6	10	10	10	10	k	k	j	j	G	g	...	...	...	...	✱	●^{0}	bc, o *a* : o, o ✱ m$_0$ *p* : o ●^{0} m$_0$, bc *n*.
6	Cu : St-Cu.	Nb : St-Cu.	Nb : St-Cu : A-St.	4	4	9	6	10	9	j	j	j	k	j	j	...	...	p$_0$	...	...	...	bc, cp$_0$ *a* : bc, p$_0$, o *p* : c *n*. [*p and n*.
7	Nb.	Nb.	Nb.	10	10	10	10	10	10	G	F	h	h	h	h	d$_0$	d$_0$	●	●	●	●	c, o, o ●^{0}, m$_0$ o ●^{0} *a* : o ● m$_0$
8	Fr-Nb : Ci-St : Ci.	St.	Nb.	9	10	10	10	10	8	j	h	I	I	h	j	...	...	...	...	●	...	o ● m$_0$, c, om$_0$ *a* : o m$_0$, o ● m$_0$ *p* : o ● m$_0$, c, cp$_0$ *n*.
9	Nb : A-St.	Cu : Ci-St.	Nb.	9	10	5	10	10	5	I	I	j	I	h	j	p$_0$	p✱	...	...	✱	...	cp ●^{0}, op ✱ m$_0$, bcy *a* : op ✱ Δ m$_0$ *p*: op ✱^{0} m$_0$, bc *n*.
10	Cu.	A-Cu.	St-Cu.	1	1	1	1	6	10	j	j	j	j	k	j	...	...	...	...	...	d$_0$	c, o ✱, b, by *a* : by *p* : bc, cp$_0$, o ●^{0} *n*.
11	St : A-St.	Nb : St-Cu.	Nb.	10	10	9	10	10	3	I	h	j	I	F	j	...	d$_0$	pd$_0$	d$_0$	●	...	o ●^{0}, om$_0$, od$_0$ m$_0$ *a* : od$_0$ m$_0$, o● m$_0$ *p* : o ● *m*, bc *n*.
12	Fr-Nb. : St.-Cu.	Nb : St-Cu.	St-Cu.	10	9	10	9	9	10	j	j	j	m	m	j	...	...	p$_0$	...	...	d$_0$	bc,o●^{0},c,op●^{0}*a*:cp●^{0}◊*p*:c◊,od$_0$,*n*.
13	St-Cu.	Nb : St-Cu.	St-Cu.	10	10	9	10	10	10	j	j	k	m	l	j	...	d$_0$	d	...	...	...	od$_0$, o, od *a* : o, o ◊ *p* : o *n*.
14	St.	St-Cu : A-St.	St-Cu : A-St.	10	10	10	10	10	10	h	F	j	j	j	j	...	...	...	...	...	...	om$_0$, omd$_0$, o *a* : o, op$_0$ *p* : o *n*.
15	St-Cu : Ci-Cu.	Fr-Cu.	Cu : Fr-Cu : Ci.	4	2	8	5	3	0	j	k	k	k	k	k	...	...	...	...	...	...	bc, b, cy *a* : bcy, bc *p* : b *n*.
16	—	Fr-Cu.	St-Cu.	0	0	7	7	9	0	j	j	j	j	I	j	...	...	...	...	...	...	b ⊔, bcy *a* : bcy, c z$_0$ *p* : b *n*.
17	St : St-Cu.	St-Cu.	St-Cu.	10	10	9	10	4	4	F	G	j	k	k	j	...	...	...	...	...	...	o m, c, om$_0$ *a* : o, bc *p* : bc *n*.
18	St-Cu.	St-Cu.	St-Cu.	2	8	9	10	9	8	k	k	k	k	k	k	...	...	...	...	...	...	b, cp$_0$, c *a* : o, op$_0$, c *p* : c ♛^{0} 21–22^h *n*.
19	Cu : St-Cu.	St-Cu.	St-Cu.	7	8	10	10	10	7	j	l	l	l	l	k	...	...	...	...	...	...	bc, c, o *a* : o, op$_0$ *p* : o, b, bc *n*.
20	St-Cu.	Cu : St-Cu.	Cu.	8	9	7	8	3	2	k	k	l	l	l	l	...	...	...	p$_0$	...	...	cp$_0$, bc *a* : cp, bc *p* : bc, b *n*.
21	St-Cu.	St-Cu.	Nb : St-Cu.	9	8	10	10	9	10	j	k	k	l	k	k	...	...	...	...	...	...	bc, c ⊔, cp Δ at 12^h, o *a* : o, op *p* : od$_0$ ●^{0}, o *n*. [o, op ✱^{0} *n*.
22	St-Cu.	St-Cu.	Nb : St-Cu.	7	1	9	10	9	10	k	k	k	l	j	j	...	...	...	...	p✱^{0}	...	cp ✱^{0}, bc, b, c *a* : c, cp ✱^{0} *p* :
23	St-Cu.	St-Cu.	Fr-Cu : St-Cu.	10	10	9	9	5	8	j	k	l	l	l	j	...	...	...	...	...	...	o, op●^{0} Δ✱^{0}, c *a* : c, c p ●^{0}, bc*p*: c*n*.
24	St-Cu.	St-Cu.	St-Cu.	10	10	9	9	8	1	j	k	j	j	j	j	...	...	...	...	...	...	c, o, cy *a* : cy, c *p* : b, b ⊔ *n*.
25	St-Cu.	Cu.	St-Cu : A-Cu.	1	2	4	6	8	9	j	k	j	j	I	h	...	...	...	...	...	...	b⊔, bcy*a* : bcy, cm$_0$*p* : c, bcz$_0$, m$_0$ *n*.
26	St-Cu.	Fr-Cu.	Nb.	9	9	2	9	10	10	j	j	I	I	F	f	...	...	...	...	●^{0}	d$_0$	c, byz$_0$*a*:byz$_0$,p$_0$m*p*:o●^{0}d$_0$ m *n*.
27	St.	St.	Cu : Ci.	10	10	10	5	8	9	h	h	h	j	j	i	...	...	...	...	...	...	od,p▲early,om$_0$*a*: om$_0$,bc*p*:cm$_0$*n*.
28	St-Cu.	St-Cu.	St-Cu : Ci-St.	10	10	9	9	9	10	I	I	j	j	I	g	...	...	...	...	...	...	om$_0$, c *a* : c ⊕ 15^h, c z$_0$ *p* : om^0 *n*.
29	Nb.	Cu.	St-Cu : Cu : Fr-Cu.	10	8	2	5	3	8	I	j	l	l	l	j	●	...	...	...	...	...	oi ● m$_0$, cp$_0$, by *a* : by, cq p ✱, bc *p* : bc, op c *n*. [c, op, c *n*.
30	St-Cu.	St-Cu.	Nb : St.-Cu : A-Cu.	5	6	8	8	8	9	j	k	k	k	k	j	...	...	...	...	...	...	cp, bc, op Δ, cy *a* : bc, op ● q *p* :
31	St.	Nb.	Nb.	10	10	10	10	10	10	I	j	I	I	G	d	...	●^{0}	●	●	●	d$_0$	bc, om$_0$, o● m$_0$ *a* : o●m$_0$ *p* : odf *n*.
Mean Cloud Am'nt				7·7	7·7	8·2	8·5	8·4	7·5													

251. Eskdalemuir. **April, 1926.**

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	Nb.	St-Cu.	St.	10	10	10	10	10	10	I	I	I	I	G	D	d$_0$	...	...	d	d$_0$	d$_0$	od$_0$,m$_0$,om$_0$*a* : od●m$_0$ *p* : od$_0$ f *n*.
2	St.	St-Cu : A-St.	Ci-St : A-Cu.	10	10	6	4	10	6	E	j	h	I	h	h	...	●^{2}	...	...	...	...	ofe, o ●^{2}, bc z *a* : bc z$_0$ y *p* : bc z$_0$ *n*.
3	St-Cu.	St-Cu.	Fr-Nb : A-St.	9	10	10	10	10	10	I	I	I	I	h	h	...	...	...	...	p$_0$	...	cz$_0$,oz$_0$y *a* : oz$_0$,p$_0$at 17^{h}40^m*p* : o z *n*.
4	St-Cu.	Cu : Fr-Cu.	Cu : Fr-Cu.	9	7	5	4	2	0	h	j	k	k	k	j	...	...	...	...	...	...	cm$_0$, bc *a* : bc, bcy, b *p* : b *n*.
5	Nb.	St.	St.	10	10	10	10	10	10	G	I	G	h	G	h	d$_0$	d$_0$	...	...	...	...	od$_0$ m$_0$, om$_0$ *a* : om$_0$ *p* : om$_0$ *n*.
6	St : A-St.	St-Cu : A-St : A-Cu.	St-Cu : Ci-St.	6	10	8	9	9	10	I	I	I	I	j	h	...	...	...	...	...	...	om$_0$, c z$_0$ y *a* : c z$_0$ y, c *p* : om$_0$ *n*.
7	Nb.	St : St-Cu.	St-Cu : Ci.	10	10	10	9	8	0	D	D	j	j	k	k	d$_0$	...	...	...	...	...	ofe, od$_0$ f, od$_0$ m *a* : o, c *p* : b *m*.
8	St-Cu.	Cu : St-Cu.	Cu : St-Cu : Ci.	7	8	8	8	7	1	k	k	k	k	k	k	...	...	...	...	...	...	bc ⊔, cy *a* : cy, bc *p* : b *n*.
9	Nb.	St-Cu.	St-Cu : A-Cu.	10	10	10	10	8	1	h	I	j	k	k	k	●^{0}	●^{0}	...	...	...	...	o, o ●^{0} m$_0$, o *a* : o, cp$_0$, c *p* : b *n*.
10	St-Cu : A-Cu.	St-Cu.	St-Cu.	7	8	9	10	10	0	l	l	k	k	j	h	...	...	...	...	...	...	c, cy *a* : oy, o *p* : o, bz$_0$ *n*.
11	Ci-Cu.	Cu : Ci-St.	C-St.	1	5	7	8	8	2	j	j	j	j	j	j	...	...	...	...	...	...	b ⊔, bc, by *a* : cy, c *p* : b *n*.
12	Ci-Cu.	—	—	1	0	0	1	0	0	j	k	j	j	j	G	...	...	...	...	...	...	b ⊔, by *a* : by *p* : b z$_0$ *n*.
13	Cu.	Cu.	Cu.	1	1	8	8	1	0	h	I	j	j	j	h	...	...	...	...	...	...	bm$_0$, cy *a* : cy, b *p* : bm$_0$, of *n*.
14	Fr-Nb : Nb : St-Cu.	Nb.	Nb.	10	10	10	10	10	10	I	h	E	E	G	h	...	●	d$_0$	d$_0$	●	●	om$_0$,o●d$_0$f *a*:od$_0$f, o●m$_0$*p*:o●m$_0$*n*.
15	Nb.	St-Cu : A-Cu.	Cu : Fr-Cu : Ci.	10	9	7	8	4	5	j	j	k	l	l	j	●	p●^{0}	...	...	...	p●^{0}	oi ●, cp ● q Δ at 11^h 35^m, c *a* : cp Δ●, bc *p* : bcp ●^{0} *n*.
16	Nb : A-St.	Nb : St-Cu.	Cu : Fr-Cu : A-Cu	10	10	9	9	4	1	h	h	j	j	l	k	●	●^{0}	●^{0}	...	...	...	o● m$_0$, oi●, c *a* :cp●▲, bc *p*: b *n*.
17	St.	Nb : St-Cu.	St-Cu : Ci.	10	10	9	10	6	9	j	j	j	j	k	j	●^{0}	●^{0}	...	p●	...	...	b⊔,op●q*a* :op●,bc *p*: bc, op●^{0}*n*.
18	Nb : St-Cu : A-Cu	Nb : Cu-Nb.	Cu-Nb : Ci : Ci-St.	9	9	7	6	7	2	j	j	j	k	j	j	...	p●	...	...	...	...	c, p ●▲, bc *a and p* : bc, b *n*.
19	St-Cu.	Nb : Cu.	St-Cu : Ci-St : Ci.	9	8	8	7	8	1	k	k	k	k	k	j	...	...	p	...	...	...	bc,cp●^{2}q at 10^{h}28^m*a*:op●▲,c*p*: c, b *n*.
20	St-Cu.	Nb : Cu.	Nb : St-Cu : A-St.	1	7	9	9	10	9	j	j	k	k	j	h	...	...	...	...	●^{0}	...	b⊔, b, p ●^{2} ▲y *a* : o ↯ at 15^h 28^m, p ▲● *p* : cm$_0$ *n*.
21	St-Cu : A-Cu.	Cu : Ci.	Nb : Ci-St.	8	8	8	6	8	6	j	j	k	k	j	j	...	...	...	...	●^{0}	...	c⊔,cy*a* : bcy,q●^{0}*p*: ci●^{0},bc *n*.
22	St-Cu : Ci.	St-Cu.	Nb : A-St.	8	9	9	10	10	4	k	k	j	j	j	j	...	...	...	...	●^{0}	...	o,cp$_0$,cp▲^{2}at 10^{h}55^m,ca ; o ●^{0}*p* :bc *n*.
23	St-Cu.	Nb : St-Cu.	Cu : A-Cu.	10	6	9	7	4	5	j	k	k	l	k	j	...	...	...	...	...	...	c,o,cp$_0$*a* : cp$_0$,bc ⊕at 17^{h}55^m*p* : bc *n*.
24	St-Cu.	Nb : A-St.	Nb : St-Cu.	6	8	10	8	9	10	k	l	k	k	k	j	...	...	●^{0}	...	...	●^{0}	bc,o●^{0}*a*:bc,p●^{2}T at 16^{h}25^m,c*p*:c,o●^{0}*n*
25	Nb : St-Cu.	St-Cu.	St-Cu : A-St.	10	9	10	8	9	10	j	j	k	k	k	I	...	...	...	...	...	...	o,c,o, *a* : cy, c *p* : c, om$_0$, o ● *n*.
26	St.	Nb : St-Cu.	St : A-St.	10	10	10	10	10	10	j	I	k	j	I	G	...	●	...	...	...	...	oi●, o ● m$_0$, o *a* : o, o z$_0$ *p* : om$_0$ *n*.
27	St.	St-Cu.	St : St-Cu.	10	10	10	10	10	10	h	h	j	j	j	G	...	...	...	...	...	...	om$_0$ o *a* : o, od$_0$ *p* : om$_0$, od$_0$ *n*.
28	St.	St : St-Cu.	St.	10	10	10	10	10	10	F	G	j	I	h	G	d$_0$	d$_0$	...	...	d$_0$	...	oid$_0$m,o*a*:o,om$_0$d$_0$*p*:oidom$_0$,om$_0$e *n*.
29	Nb.	St-Cu : A-St.	St : St-Cu.	10	10	10	9	9	10	I	j	j	h	I	h	d$_0$	...	...	...	...	...	oid$_0$ m$_0$, o *a* : c z$_0$ *p* : cz$_0$, om$_0$ *n*.
30	St.	St : St-Cu.	St.	10	9	9	8	10	10	I	I	h	I	G	F	...	...	...	...	...	...	om$_0$, c z$_0$ *a and p* : om$_0$ e *n*.
Mean Cloud Am'nt.				8·1	8·4	8·5	8·2	7·7	5·7													

Day.	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						

252. Eskdalemuir. May, 1926.

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	Nb.	Fr-Cu : A-St.	St-Cu : A-St.	10	10	9	10	10	10	I	j	k	l	k	j	d_0	…	…	…	…	…	od$_0$ m$_0$, o, o ◇ y *a*: oy, o *p*: o *n*.
2	St-Cu : A-Cu.	Cu : Ci-St. : Ci.	Fr-Cu : Ci-St.	9	6	6	7	5	6	j	k	k	k	k	j	…	…	…	…	…	…	c, bcy *a*: bcy, bc *p*: bc *n*.
3	St : St-Cu.	Cu : Ci-St.	St-Cu : Ci.	10	10	6	7	7	9	j	j	k	k	k	j	…	…	…	…	…	…	o, bc *a*: bcy, bc *p*: bc, c, b *n*.
4	St-Cu : A-Cu.	St-Cu : Nb.	St-Cu.	10	10	9	9	10	9	j	j	k	l	k	k	…	…	…	…	…	…	o, c, op$_0$ *a*: c, o *p*: o, c *n*.
5	Nb.	St-Cu.	St-Cu.	10	10	10	6	3	7	j	I	j	k	m	k	●	●	…	…	…	…	o, o ● m$_0$, o *a*: o, bcy ◇ *p*: bcy, p ▲ at $18^h\ 2^m$, bc *n*.
6	Cu : A-Cu : Ci.	Cu : Ci-St.	Nb.	8	8	8	8	10	10	k	k	k	k	I	j	…	…	…	…	●	…	c, cy *a*: cy, o ● m$_0$ *p*: o ● m$_0$, o, o ● *n*.
7	Nb : A-St.	Nb : Cu : St-Cu.	Cu : St-Cu.	10	9	8	7	3	5	j	j	k	l	l	k	d_0	…	…	…	…	…	od$_0$, c, p ● ▲^{0} q *a*: p ▲, bc, p$_0$, y *p*: by, bc, b *n*.
8	Cu : Ci-St.	Cu-Nb : Cu : St-Cu.	St-Cu : A-Cu.	3	8	7	7	3	1	k	k	l	m	m	k	…	…	…	…	…	…	bc, cy *a*: bcy, q ◇ *p*: bcy, ◇ b *n*.
9	St-Cu : A-Cu.	Nb : St-Cu : A-St.	Nb : A-St.	9	8	10	10	10	10	j	k	j	j	j	j	…	…	●^{0}	●	●	●^{0}	bc, o ●^{0} *a*: o ●^{2}, o *p*: oi ●^{0} *n*.
10	Nb : St-Cu.	Cu : St-Cu.	Nb : St-Cu.	10	10	9	9	5	10	j	I	l	l	l	j	…	●	…	…	…	…	o, o ● m$_0$, c, op *a*: cp$_0$, bc *p*: bc, op ●^{0}, o *n*.
11	Nb.	Cu : Fr-Cu.	Cu : Ci.	10	7	8	8	5	8	G	k	l	l	l	k	●^{2}	…	…	…	…	…	o ●^{2} ▲ q m$_0$, bc, cy *a*: cy, bc *p*: bc, op ● q, c *n*.
12	St-Cu.	St-Cu.	Nb : Cu.	8	8	10	10	8	4	k	k	k	j	j	k	…	p●^{0}	…	…	p● ▲	…	o, c, op ● ▲ at $10^h\ 50^m$, o *a*: op ● ▲ q *p*: cp ● ▲, bc *n*.
13	Cu : Ci.	Nb : St-Cu.	Nb : Cu : Ci-St.	3	7	9	8	8	5	k	k	j	k	k	j	…	…	d_0	…	…	…	b ⊔, bc o, K Q ▲ at $12^h\ 20^m$ *a*: cd$_0$, op ● q *p*: c, p ●, bc *n*.
14	St-Cu.	St-Cu : Ci-St.	Nb : Cu : Ci-St.	9	9	8	8	8	8	k	l	l	k	k	j	…	…	…	p●^{0}	…	p✱^{0}	bc, c, op ✱^{0}, c *a*: cp ●^{0} *p*: cp ✱^{0}, c *n*.
15	Cu.	Cu.	Cu.	1	5	8	8	5	2	k	k	k	l	k	k	…	…	…	…	…	…	bc, cp ✱, cy *a*: cy, bcy *p*: bcy, b *n*.
16	Ci.	Cu : Fr-Cu.	St-Cu.	1	2	3	3	8	4	k	k	k	k	k	j	…	…	…	…	…	…	b, bcy *a*: bcy, c *p*: bc *n*.
17	St-Cu : Ci-Cu : Ci.	Fr-Cu : St-Cu.	Fr-Cu : St-Cu.	6	7	7	5	7	7	k	k	k	l	j	I	…	…	…	…	…	…	b, bcy *a*: bcy *p*: bcm$_0$ *n*.
18	St-Cu.	Nb : St-Cu.	St-Cu : A-Cu.	9	9	9	9	9	5	k	k	k	l	k	j	…	…	p_0	…	…	…	c, cy, cp$_0$ *a*: cy *p*: bc *n*.
19	Fr-Cu.	Nb : Cu : St-Cu.	Nb : St-Cu : Ci-St.	1	3	8	8	9	2	l	l	k	l	k	h	…	…	p_0	…	p_0	…	b, bcy, cy, p$_0$ *a*: cpq *p*: cp$_0$ bm$_0$ *n*.
20	St-Cu : A-Cu.	Cu : St-Cu : A-St.	St-Cu : A-Cu.	9	9	8	8	8	9	j	j	j	j	j	I	…	…	…	…	…	…	c, cy *a*: cp$_0$, cy *p*: c, cm$_0$ *n*.
21	St-Cu.	Fr-Cu.	Nb : St-Cu : A-St.	8	2	6	9	9	10	I	I	I	j	j	h	…	…	…	p●	●^{0}	…	cm$_0$ ⌓, bcy z$_0$ *a*: bcy, cp ●, ⇱ at $15^h\ 38^m$ p: c ●^{0}, om$_0$ *n*.
22	Fr-Cu.	Cu.	Cu.	1	3	5	4	4	3	j	k	k	l	l	j	…	…	…	…	…	…	b ⌓⌓, bcy *a*: bcy *p*: bcy, bc *n*.
23	Fr-St.	Fr-Cu : Ci.	Fr-Cu : Ci.	2	2	2	3	3	0	I	j	k	k	k	I	…	…	…	…	…	…	b ⌓⌓ m$_0$, by *a*: by, bc *p*: bm$_0$ *n*.
24	Fr-St : Ci-St.	Cu : Fr-Cu : A-Cu.	Fr-St : A-St.	7	5	7	8	10	10	j	I	I	I	h	G	…	…	…	…	●^{0}	d_0	bc ⌓⌓, bc z$_0$ y *a*: c z$_0$ y, o ●^{0} m$_0$ *p*: oid$_0$ m$_0$ *n*. [om$_0$ *n*.
25	Nb.	Nb.	Nb.	10	10	10	10	10	10	h	I	G	G	G	h	●^{0}	●	d	d_0	d_0	…	o ● m$_0$ *a*: oid m$_0$ *p*: oid$_0$ m$_0$,
26	St-Cu : A-Cu.	Cu : Ci-St.	Cu : Ci-St.	6	7	8	7	9	10	I	j	j	j	j	j	…	…	…	…	…	…	oid$_0$, bcm$_0$, cy *a*: cy, c, T about 17^h–$17^h\ 30^m$ *p*: c, o ● *n*.
27	St-Cu : Ci	St-Cu : A-Cu.	St-Cu : A-Cu.	8	9	9	7	9	10	j	j	j	j	j	G	…	p_0	…	…	…	●	o ●, c, op$_0$ *a*: cy, o *p*: o, o ● m$_0$ *n*.
28	Cu : St-Cu.	St-Cu : A-Cu.	Cu : St-Cu.	9	8	9	9	7	8	j	j	k	k	k	j	…	…	…	…	…	…	c, cp$_0$, c *a*: c, bc *p*: c *n*.
29	Cu : St-Cu.	St-Cu.	Nb : St-Cu.	10	10	9	9	10	10	j	k	k	k	j	h	…	…	…	…	…	…	c, o ●, c *a*: c, p$_0$, c *p*: om$_0$, op$_0$ *n*.
30	St-Cu.	St-Cu.	Nb : St-Cu.	10	10	10	10	9	9	j	j	I	I	I	I	…	●^{0}	…	●^{0}	●^{0}	…	o, o ●^{0}, om$_0$ *a*: oi ● m$_0$ *p*: op ● d, cm$_0$ *n*.
31	St-Cu.	Fr-Cu.	St-Cu : A-St.	9	8	4	3	9	10	j	k	k	k	k	j	…	…	…	…	…	…	c, bcy *a*: bcy, c *p*: op ●, o *n*.
Mean Cloud Am'nt				7·3	7·4	7·7	7·5	7·4	7·1													

253. Eskdalemuir. June, 1926.

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	Fr-Cu : St-Cu.	Nb : St-Cu.	Cu : Fr-Cu : St-Cu	8	6	10	9	8	9	j	j	j	j	k	j	…	…	p_0	…	…	…	o, c, cp$_0$ *a*: op, c *p*: c K Q ▲^{0} at $18^h\ 20^m$, c *n*.
2	Cu : Ci-St.	Cu : Fr-Cu.	Nb : Cu : St-Cu.	4	9	6	7	10	5	F	k	l	l	j	j	…	…	…	…	●	…	bcm ⌓, op$_2$ at $11^h\ 10^m$, bcy *a*: bcy, o ⇱, o ● *p*: o ●, bc, cp$_0$ *n*.
3	Cu.	Cu : Fr-Cu.	Fr-Cu.	1	6	6	7	1	2	k	k	l	l	m	k	…	…	…	…	…	…	b ⌓⌓, bcy *a*: by ◇ *p*: b *n*.
4	Cu : A-Cu : Ci.	Fr-Cu.	Fr-Cu : St-Cu.	6	2	3	7	8	9	k	k	k	k	k	I	…	…	…	…	…	…	bc ⌓⌓, by *a*: by, cy *p*: c z$_0$ *n*.
5	Cu : Ci	Fr-Cu.	Cu.	4	4	6	6	1	1	j	j	k	k	k	j	…	…	…	…	…	…	bc ⌓⌓, bcy *a*: by *p*: b, b ⌓ *n*.
6	—	Cu.	Cu : Fr-Cu : A-Cu.	0	1	7	9	4	2	j	j	j	j	j	j	…	…	…	…	…	…	b ⌓⌓, bcy *a*: cy, bc *p*: b *n*.
7	St.	Cu : Ci.	Fr-Cu : A-Cu : Ci.	10	8	5	4	6	10	I	j	k	k	k	j	…	…	…	…	…	…	c ⌓⌓, om$_0$, bcy *a*: bcy, bc *p*: c, o *n*.
8	Nb : St-Cu.	Cu.	Cu : Fr-Cu : Ci.	10	6	6	6	4	2	j	j	k	l	l	k	…	…	…	…	…	…	o ●, bc *a*: bcy, bc *p*: b *n*.
9	Cu : St-Cu.	Cu : St-Cu.	St-Cu.	7	7	6	6	9	9	k	k	k	k	k	j	…	…	…	…	…	…	bc ⌓, bcy *a*: bcy, c *p*: cy *n*.
10	Nb.	Nb.	Nb : St-Cu.	10	10	10	10	10	10	h	I	I	k	j	h	●	●	●	…	…	●^{0}	o, o ● m$_0$ *a*: o, op *p*: o, o ● m$_0$ *n*.
11	Nb.	Nb.	Nb.	10	10	10	10	10	10	h	h	h	I	I	j	●^{0}	●^{0}	●	●	●	●^{0}	o ● m$_0$, *a and p*: o, oi ● *n*.
12	St-Cu : A-St.	Nb.	Cu : Fr-Cu : Ci-St.	10	10	10	8	4	2	j	I	h	j	k	j	…	●^{0}	●	…	…	…	o, o ● m$_0$ *a*: c, bc *p*: b *n*.
13	St-Cu : A-St.	Cu : Fr-Cu.	St-Cu : Ci-St.	8	7	5	8	9	10	k	k	k	k	j	h	…	…	…	…	…	…	bc ⊔, bcy *a*: bcy, c ⊕ at $16^h\ 30^m$ *p*: o z$_0$ *n*.
14	St-Cu.	Nb.	Nb : A-St.	10	10	10	10	10	10	j	j	I	k	I	h	…	…	●^{0}	…	●^{0}	●^{0}	o, c, pd$_0$, o ●^{0} m$_0$ *a*: o ●^{0} m$_0$, op *p*: oi ●^{0} m$_0$ *n*. [om$_0$ *n*.
15	Nb.	St : St-Cu.	Nb : St-Cu.	10	10	10	10	10	10	I	h	h	h	h	h	●^{0}	d_0	…	●^{0}	…	…	o, od$_0$ m$_0$, o ●^{0} m$_0$, om$_0$ *a and p*:
16	Nb.	Nb : St-Cu.	St-Cu : A-St.	10	10	10	10	10	10	j	I	j	j	j	I	●	●^{0}	●^{0}	…	…	●	o ● m$_0$ *a*: o ●^{0}, o *p*: o ●^{0} m$_0$, o *n*.
17	Cu : Fr-Cu : St-Cu.	Cu.	Nb : Cu-Nb. : A-Cu	2	8	8	8	9	10	j	j	j	j	j	h	…	…	…	…	…	…	b, c *a*: c, cg *p*: c, om$_0$ *n*.
18	Fr-Cu.	Fr-Cu : St-Cu.	Cu : A-Cu.	7	7	7	8	5	2	j	j	j	j	j	j	…	…	…	…	…	…	bc *a*: bcy *p*: b ⌓ *n*.
19	St-Cu.	St-Cu : A-St.	St-Cu : Nb.	10	10	10	10	10	10	I	j	j	j	j	G	…	…	…	…	p_0	…	ofe, om$_0$, op$_0$, o *a*: o, op$_0$ *p*: om$_0$ *n*.
20	St.	St.	Fr-St : St-Cu.	10	10	10	10	9	10	D	D	C	F	I	I	d	…	…	d_0	…	d_0	oidf, ofe, of *a*: od$_0$ f, cm$_0$ *p*: od$_0$ m$_0$ *n*.
21	St-Cu.	St-Cu.	Fr-Cu : St-Cu.	8	8	9	9	8	9	k	k	k	k	k	k	…	…	…	…	…	…	o, c *a*: c, cy *p*: cy, c *n*.
22	St-Cu.	Cu : St-Cu.	St-Cu : Ci.	9	10	9	7	9	9	k	j	k	k	k	k	…	●^{0}	…	…	…	…	c, cp ●^{0} *a*: c *p*: c, p ● at 20^h *n*.
23	Cu : Fr-Cu : A-St.	Cu : Fr-Cu.	St-Cu.	3	8	7	8	8	9	k	k	k	k	k	j	…	…	…	…	…	p●^{0}	bc, bcy *a*: cp$_0$ ● Δ at $14^h\ 20^m$ *p*: c, cp ●^{0} *n*.
24	Fr-Cu : St-Cu : Ci-St	Cu : Fr-Cu : St-Cu.	St-Cu.	7	7	6	7	10	9	k	k	k	k	k	k	…	…	…	…	…	…	c, bcy *a*: bcy, oy *p*: o, c *n*.
25	St-Cu.	Fr-Cu.	Cu : Fr-Cu : Ci.	8	8	8	7	7	2	k	k	k	k	k	k	…	…	…	…	…	…	c, cy *a*: cy, bc *p*: b *n*.
26	Cu : Fr-Cu : St-Cu	St-Cu.	St-Cu.	8	7	9	8	10	9	k	k	k	k	k	k	…	…	…	…	…	…	b, cy *a*: cy, o *p*: c *n*.
27	St-Cu : A-St.	Cu : A-Cu : Ci-St.	St-Cu : Ci-St.	9	8	8	8	8	5	k	k	k	k	k	k	…	…	…	…	…	…	c, p$_0$, cy *a*: cy, cp$_0$ *p*: bc, b ⌓ *n*.
28	Cu : A-Cu : Ci-Cu.	St-Cu.	St-Cu.	4	7	9	9	9	9	k	k	k	k	j	j	…	…	…	…	…	…	bc ⌓⌓, bc, cp$_0$ *a*: c, cp *p*: c *n*.
29	A-Cu.	Cu.	A-Cu : Ci.	3	5	8	6	4	8	F	j	j	k	k	j	…	…	…	…	…	…	bc ⌓⌓, m cy *a*: bcy *p*: bc, c *n*.
30	Ci : Ci-St.	Ci-St.	A-St : Ci-St.	7	8	10	9	9	10	j	j	j	j	j	j	…	…	…	…	…	…	bc ⌓⌓, oy ⊕ $10^h\ 25^m$–$13^h\ 0^m$ *a*: cy, c *p*: o, T $18^h\ 25^m$ *n*.
Mean Cloud Am'nt				7·1	7·6	7·9	8·0	7·7	7·4													
Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.

254. Eskdalemuir. **July, 1926.**

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	Cu : Ci.	Cu : Cu-Nb.	St-Cu : A-Cu : A-St.	2	5	7	6	8	6	I	j	j	j	j	j	…	…	…	…	…	…	b ⌓ m$_0$, bcy *a*: bc, c *p*: bc *n*.
2	Ci.	Cu : Fr-Cu.	Cu : St-Cu.	4	3	3	7	3	2	j	j	j	j	j	k	…	…	…	…	…	…	bc ⌓, bcy *a*: bc, bcy *p*: bcy, bc *n*.
3	St : St-Cu.	Cu : Ci-St.	Cu : A-Cu.	9	2	4	4	2	5	I	k	k	k	k	j	…	…	…	…	…	…	c ⌓ m$_0$, b, bc *a*: bcy, b *p*: b, bc *n*.
4	St : A-St.	Cu : Ci : Ci-Cu.	Cu : Ci : Ci-Cu.	10	9	7	5	4	7	j	j	j	j	j	j	…	p●^{0}	…	…	…	…	o ⌓, cp●^{0}, bc *a*: b, bc *p* and *n*.
5	St-Cu.	Cu : A-St.	Cu : A-St.	10	9	8	8	8	9	j	j	k	k	k	j	…	…	…	…	…	…	o, c *a*: c *p* and *n*.
6	St-Cu : A-St.	Nb : St-Cu.	St-Cu.	10	10	10	10	10	10	j	j	j	j	j	I	…	●^{0}	p●^{0}	●	…	d$_0$	o, ⌓, o ●^{0}, op●^{0} *a*: o ●, op*p*: o, od$_0$ m$_0$ *n*.
7	St-Cu : A-Cu.	St-Cu.	St : St-Cu.	4	9	10	10	10	10	j	k	j	j	j	I	…	…	…	d$_0$	…	…	bc, o *a*: o, od$_0$ m$_0$ *p*: c, om$_0$ *n*.
8	St-Cu.	St-Cu.	Cu : A-Cu.	10	10	9	9	7	3	I	j	j	j	j	j	…	d$_0$	…	…	…	…	od$_0$ m$_0$, d$_0$, c *a*: c, bc *p*: bc *n*.
9	Nb : St-Cu.	Cu.	Nb : St-Cu.	10	10	8	7	8	6	j	I	j	j	j	k	d$_0$	●^{0}	…	…	…	…	oid$_0$, o ●^{0} m$_0$ *a*: c, bc, p● *p*: cp, T●, bc *n*.
10	Cu : St-Cu.	St-Cu : A-Cu.	Nb : St-Cu.	7	5	9	10	10	10	k	k	k	k	I	F	…	…	…	●^{2}	●^{0}	d$_0$	bc, c *a*: o, o ●^{0} m$_0$ *p*: od$_0$ m *n*.
11	St : A-St.	St.	St.	10	8	10	10	10	10	j	j	G	F	E	C	…	…	d$_0$	…	…	…	o, c, op$_0$ od$_0$ m$_0$, *a*: od$_0$ m *p*: ofe *n*.
12	St.	St.	Cu : St-Cu : A-Cu.	10	10	10	9	4	1	C	F	h	I	k	k	…	…	d$_0$	…	…	…	ofe, od$_0$ m *a*: cm$_0$, bc *p*: bc, b *n*.
13	St : St-Cu.	Cu : Fr-Cu.	Cu : Cu-Nb.	7	2	7	4	4	10	F	j	j	j	j	I	…	…	…	…	…	…	bcm, b, bc *a*: bc *p*: bc, om$_0$ *n*.
14	—	Cu.	St : St-Cu : A-St.	0	0	7	8	10	10	h	j	j	k	k	k	…	…	…	…	…	…	b ⌓ m$_0$, bcy *a*: cy, op●^{0}, o *p*: o *n*.
15	St : St-Cu.	St-Cu.	St-Cu.	10	9	10	9	8	4	j	k	k	k	k	k	…	…	…	…	…	…	o, c, o *a*: c *p*: c, bc *n*.
16	—	Cu.	Cu : St-Cu.	0	3	8	5	5	1	l	k	k	k	k	j	…	…	…	…	…	…	b, bcy *a*: cy, bcy *p*: bcy, b *n*.
17	St : St-Cu.	Cu : Ci-St.	St-Cu : A-Cu.	10	9	7	5	8	2	j	j	I	I	j	I	…	…	…	…	…	…	o ⌓, c z$_0$ *a*: bc z$_0$, c *p*: c, bm$_0$ *n*.
18	St : A-St.	Nb : St-Cu.	St : A-St.	10	9	10	10	10	10	j	I	j	h	I	h	…	…	…	●^{2}	…	…	c, opd$_0$, cm$_0$, o●^{0} T *a*: oi● T, om$_0$, *p*: om$_0$, oi● m$_0$ *n*.
19	Nb.	St-Cu.	Nb : St-Cu.	10	10	10	10	10	10	I	j	j	j	k	j	●^{2}	●	…	●^{2}	…	…	o K, KQ, ●^{2} T, om$_0$ *a*: o●^{2} *p*: o●^{0} *n*.
20	Cu : Ci.	Cu : A-Cu : Ci-St.	St-Cu : Ci-St.	4	9	7	7	9	10	j	j	k	k	j	h	…	…	…	…	…	d$_0$	bc, c *a*: c *p*: c, od$_0$ mo$_0$ *n*.
21	Nb.	Cu : St-Cu.	Fr-Cu.	10	10	7	7	1	1	I	j	k	k	l	l	●^{2}	●	…	…	…	…	od m$_0$, o ●^{2}, oi●, bc *a*: bc, b *p*: b *n*.
22	Nb : A-St.	Nb.	Nb.	10	10	10	10	10	10	j	j	G	G	G	G	●^{0}	●^{0}	●	●^{0}	●^{0}	●^{0}	b, o ●^{0} m$_0$ *a*: o ●^{0} m$_0$ *p* and *n*.
23	Nb.	St-Cu.	St-Cu.	10	9	9	10	10	9	G	G	k	k	k	k	●	●	…	…	…	…	● m$_0$, bc c *a*: c, o● *p*: o, c *n*.
24	Nb.	Nb : St-Cu.	Nb : St-Cu.	10	9	9	9	10	10	G	I	j	j	j	j	●^{0}	●^{0}	p	…	●	…	o●●^{2} m$_0$, op *a*: o, o●, c *p*: o●, co *n*.
25	St-Cu.	St-Cu.	Cu : St-Cu.	10	9	8	8	3	10	m	k	k	l	m	l	…	…	…	…	…	…	o, cy *a*: cy, bcy ◇ *p*: bcy, o *n*.
26	St-Cu : A-Cu : Ci.	Cu.	Cu.	9	7	8	7	6	4	k	k	k	k	k	k	…	…	…	…	…	…	c ⌓, cy *a*: cp$_0$, bcy *p*: bc *n*.
27	St-Cu.	Cu : St-Cu.	St-Cu : Ci-Cu:Ci-St.	9	9	8	8	8	9	k	k	k	k	k	k	…	…	…	…	…	…	bc, c, cp$_0$, c *a*: c *p* and *n*.
28	Fr-St : St-Cu.	Nb.	Nb : St-Cu.	10	10	10	10	10	9	j	j	I	h	j	j	…	d$_0$	d$_0$	d$_0$	d$_0$	…	c, o, od$_0$ m$_0$ *a*: od$_0$ m$_0$, oid$_0$ *p*: o, c *n*.
29	St-Cu.	Fr-Cu.	St-Cu : Ci.	1	2	6	5	6	10	k	l	l	l	k	j	…	…	…	…	…	…	bc, b ⌓, by *a*: bc *p*: bc, opd$_0$, o *n*.
30	Ci-St.	Fr-Cu.	Cu : Fr-Cu.	2	6	6	6	4	8	m	m	l	l	l	j	…	…	…	…	…	…	b ◇ ⌓, bc *a*: bcy, bc *p*: bc, c *n*.
31	St-Cu.	St-Cu.	Fr-Cu.	10	9	8	4	2	0	k	k	k	j	k	k	…	…	…	…	…	…	c, bc *a*: bcy, b *p*: b *n*.
Mean Cloud Am'nt				7·7	7·5	8·1	7·6	7·0	7·0													

255. Eskdalemuir. **August, 1926.**

Day.	Cloud Forms. 7h	13h	18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	Ci.	Fr-Cu.	Fr-Cu : Ci.	2	2	3	4	2	0	k	k	j	j	j	I	…	…	…	…	…	…	b ⌓, bcy *a*: bcy, b *p*: b ⌓ m$_0$ *n*.
2	—	St-Cu : A-Cu.	Cu : Ci.	0	6	9	8	4	7	D	j	l	l	l	j	…	…	…	…	…	…	f, bc, c *a*: c, bc *p*: bc, c *n*.
3	St : Fr-St : St-Cu.	Fr-Cu : St-Cu.	St-Cu.	9	9	9	9	8	10	j	k	k	k	l	j	…	…	…	…	…	…	c ⌓, c *a*: c *p*: c, op$_0$ *n*.
4	Fr-Cu : Ci.	Cu : Ci.	St-Cu : A-St.	6	7	8	10	10	10	j	j	j	j	j	h	…	…	…	…	…	…	bc, c *a*: c, o *p*: o, om$_0$ *n*.
5	St.	St-Cu.	St-Cu : A-Cu.	10	9	10	10	9	10	C	j	j	k	j	G	…	…	…	…	…	…	ofe, c, o *a*: o, c *p*: c, om$_0$ *n*.
6	St : Fr-St.	Fr-Cu : Ci.	Cu : St-Cu : A-Cu.	9	5	5	9	8	9	j	k	k	l	l	k	…	…	…	…	…	p$_0$	c, bcy *a*: bcy, cp$_0$, c *p*: cp$_0$ *n*.
7	Cu : Fr-Cu : A-Cu.	Cu : St-Cu.	Cu.	2	4	7	6	1	1	k	k	k	l	l	j	…	…	…	…	…	…	c ● early, bc, cy *a*: bcy, b *p*: b ⌓ *n*.
8	A-St : A-Cu : Ci.	Cu : A-Cu.	St.	9	10	7	10	10	10	j	k	k	k	j	G	…	…	…	…	…	…	b ⌓, cp$_0$, bc *a*: bc, o *p*: o, om$_0$ *n*.
9	St : A-Cu. : Ci.	Nb.	St-Cu : A-St.	6	7	10	10	10	10	F	k	j	I	j	j	…	…	●^{0}	…	…	…	op●, ofe early, bc, o ●^{0} *a*: oi ●, om$_0$ *p*: o *n*.
10	Fr-St : Nb.	Nb : Cu.	St : Nb.	10	10	8	8	10	9	h	h	j	k	j	j	●	●^{2}	p$_0$	p●	●	…	oi● m$_0$, t, o ●^{2}, cp$_0$ *a*: cp●^{2}, t p ●^{2} ▲^{2} 17^h 19^m *p*: op●^{2}, cp *n*.
11	St : St-Cu.	Cu-Nb. : St-Cu.	Cu-Nb. : Nb : St-Cu.	7	8	10	9	9	8	j	j	k	k	j	j	…	…	●	…	p●	…	bc, c, o ●, K *a*: o K q, cp● *p*: cp Δ at 18^h 16^m, cp● *n*.
12	Fr-Cu.	Cu : St-Cu : Ci.	St-Cu.	3	4	9	9	9	9	k	k	k	k	k	k	…	…	…	…	…	…	cp, bc *a*: c *p*: cp●, c *n*.
13	St-Cu.	St-Cu.	St-Cu.	9	9	9	10	10	10	j	k	l	k	k	j	…	…	…	…	…	p●^{0}	c, o, i●, c *a*: c, op$_0$ *p*: o, op●^{0} *n*.
14	St-Cu : A-Cu.	St-Cu.	St-Cu.	8	8	9	8	9	7	k	j	k	k	l	k	…	…	…	…	…	…	op, c *a*: cp●, c *p*: c, bc *n*.
15	Fr-St : Nb.	Nb.	St-Cu : A-St.	10	10	10	10	10	9	I	I	I	I	I	j	●	…	●	●	…	…	o ● m$_0$ *a* and *p*: o, op●^{0}, c *n*.
16	St : St-Cu.	Nb.	St : Fr-St.	10	10	10	10	10	10	j	h	F	G	I	I	…	d$_0$	d	d	…	…	o, o ● m, od$_0$ m *a*: odm$_0$ *p*: o, om$_0$ *n*.
17	St.	Cu : St-Cu.	Cu : Fr-Cu : Ci.	10	8	7	4	7	10	G	j	k	k	k	I	…	…	…	…	…	…	o● m, o● f, od$_0$ m$_0$, bc *a*: bc *p*: b, om$_0$ *n*.
18	St : St-Cu.	Cu : Fr-Cu.	Cu : Fr-Cu : Ci.	10	10	7	7	9	5	j	h	k	k	k	k	…	●	…	…	…	…	o, o ● m$_0$, bc *a*: bc, op^2, c *p*: cp$_0$, bc *n*.
19	St : St-Cu.	Cu.	Nb.	10	9	7	5	9	7	j	j	k	k	I	I	…	…	…	…	●^{2}	…	o, op$_0$, bc *a*: bc, op ●^{2} at 17^h 10^m, c● *p*: c, o, p● m$_0$ *n*.
20	St : St-Cu.	Nb.	Fr-St : Cu : Fr-Cu.	10	10	10	10	8	7	j	I	G	G	j	j	…	●	●^{2}	●	…	…	om$_0$, o ●, ●^{2} m$_0$ *a*: o ●, ●^{2} m$_0$, c *p*: c *n*.
21	St : St-Cu.	Nb : Cu.	St-Cu.	8	8	9	7	9	8	k	k	j	j	k	j	…	p$_0$	p	…	…	p	c, op, cp$_0$ *a*: c, op●, c *p*: c, bc cp *n*.
22	St-Cu.	Nb : St-Cu : Ci.	Cu.	10	10	7	6	3	2	k	j	j	l	l	j	…	…	p$_0$	…	…	…	cp, op$_0$ *a*: cp$_0$, bc *p*: bc, b *n*.
23	Fr-St : A-Cu : Ci.	Nb.	Nb.	7	9	10	10	10	10	k	k	j	j	G	F	…	…	●	…	●	…	bc ⌓, o● *a*: o, oi● m$_0$ *p*: oi● m$_0$, om *n*.
24	Nb.	St-Cu.	St-Cu : A-Cu.	10	10	10	9	8	7	h	j	j	k	j	j	d$_0$	…	…	…	…	…	od$_0$ m$_0$, early, o *a*: c, cp$_0$ *p*: c, bc *n*.
25	Fr-Cu : Ci.	Cu : Ci.	Cu : Ci-St.	7	7	6	7	6	8	j	k	k	k	k	k	…	…	…	…	…	…	bc *a* and *p*: bc, cp$_0$, c *n*.
26	St-Cu : Ci.	Cu : A-Cu.	St-Cu : Ci.	5	5	5	4	7	0	k	k	k	k	k	k	…	…	…	…	…	…	bc *a*, *p* and *n*.
27	St-Cu.	St-Cu.	St-Cu : Ci.	6	4	8	9	8	9	k	k	k	k	k	k	…	…	…	…	…	…	bc *a*: c *p* and *n*.
28	Ci.	Fr-Cu.	—	1	2	2	1	0	1	k	k	k	k	k	j	…	…	…	…	…	…	b ⌓, b *a*: b, by, b *p*: b *n*.
29	St-Cu : Ci.	Cu : St-Cu : A-Cu.	St-Cu.	8	6	8	8	9	7	h	I	j	j	I	I	…	…	…	…	…	…	c ⌓ m$_0$, bcm$_0$, c *a*: cy, cp$_0$ *p*: cz$_0$ bcm$_0$ *n*.
30	St-Cu : Ci-Cu	Cu : A-Cu : Ci-St.	A-St.	8	8	4	3	10	10	j	j	j	j	j	h	…	…	…	…	…	●^{0}	c ⌓, bc *a*: bc, o *p*: o, o ●^{0} m$_0$ *n*.
31	St : St-Cu.	St-Cu : A-Cu.	Cu : St-Cu.	10	10	8	4	8	5	j	j	k	k	l	j	…	…	…	…	…	…	o ●$_0$ m$_0$, o, c *a*: c, bc *p* and *n*.
Mean Cloud Am'nt				7·4	7·5	7·8	7·5	7·7	7·3													

Day. | 7h | 13h | 18h | Cloud Forms. | 7h 9h 13h 15h 18h 21h | Cloud Amount (All Forms). | 7h 9h 13h 15h 18h 21h | Visibility. | 7h 9h 13h 15h 18h 21h | Precipitation. | Remarks on the Weather of the Day.

256. Eskdalemuir. September, 1926.

Day.	Cloud Forms. 7^h	13^h	18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	St-Cu.	St-Cu.	St-Cu.	9	9	9	10	10	10	k	k	k	k	k	h	...	...	...	...	...	...	bc, c *a*: c, o *p*: om$_0$ *n*.
2	St : St-Cu.	St-Cu.	St-Cu.	10	10	10	10	10	10	j	j	j	j	j	j	...	...	...	...	...	...	om$_0$, o *a*: o *p and n*.
3	St.	Cu.	St-Cu : A-Cu.	10	2	7	10	6	1	C	I	j	j	j	j	...	...	...	...	...	...	ofe, bm$_0$, bc *a*: bc, o, bc *p*: bc, b *n*.
4	St.	St : Nb.	St - Cu.	10	10	10	10	9	9	C	h	h	h	j	h	...	...	...	●^{0}	...	...	ofe, ofd$_0$, om$_0$ *a*: o ●, ●^{0} m$_0$, o, c *p*: c, cm$_0$ *n*.
5	St : St-Cu.	Cu : St-Cu : Ci.	Cu : St-Cu : A-Cu.	10	9	6	9	8	10	I	I	j	j	j	j	...	...	...	...	...	...	om$_0$, cp$_0$, bc *a*: bc, c *p*: c, o, op$_0$ *n*.
6	St-Cu : A-St : A-Cu.	St-Cu : Ci.	St-Cu.	8	5	7	9	9	9	j	j	k	l	k	k	...	...	...	...	...	...	c, bcy *a*: cy, cp●^{0} *p*: c *n*.
7	Cu : St-Cu.	Fr-Cu : St-Cu.	Cu : Fr-Cu : St-Cu	7	7	9	5	3	2	j	j	k	k	k	k	...	...	...	...	...	...	bc ⌓, bc, c *a*: bc, cp$_0$ *p*: b *n*.
8	Fr-Cu : A-St : Ci.	Cu : Ci-St : Ci.	St-Cu : A-St.	6	6	7	8	10	10	k	k	k	k	k	k	...	...	...	...	...	...	bc ⌓, bcy *a*: bcy, ⊕ at 15^h o *p*: o *n*.
9	St-Cu.	Cu : Fr-Cu : St-Cu.	St-Cu : Ci.	5	9	7	7	2	10	I	j	j	k	k	I	...	...	...	...	...	...	c, bc ⌓ m$_0$, bc *a*: bc, bcy *p*: b, o ⌓ m$_0$, o ●^{0} *n*.
10	St.	St : Fr-St : Cu.	St : Fr-St.	10	10	10	9	10	10	I	I	j	k	I	I	...	...	...	...	...	p$_0$	o ●^{0} m$_0$ *a*: op$_0$, c *p*: om$_0$, p$_0$ *n*.
11	Nb.	Nb.	Cu : Fr-Cu : Ci.	10	10	10	9	9	10	F	h	I	j	k	h	●	d$_0$	d	...	...	●	o ●^{0} m$_0$ *a*: o ●^{0} m$_0$, c *p*: c, o ● m$_0$, c *n*.
12	Nb : St-Cu.	Cu : St-Cu : Ci.	St-Cu.	9	8	7	7	7	6	j	k	k	k	l	k	p$_0$	...	...	...	...	...	c, cp$_0$, op, bc *a*: bc, cp$_0$ *p and n*.
13	St-Cu : A-Cu : Ci.	Nb : St-Cu.	Nb : St-Cu : Ci-Cu.	8	7	10	10	5	4	k	k	k	j	j	j	...	...	...	●^{0}	p$_0$	p$_0$	c, bc, op *a*: o ●, c *p*: bcp$_0$ *n*.
14	St : Fr-St : A-Cu.	St-Cu.	Nb.	9	8	10	10	10	10	k	k	k	j	F	h	...	...	...	...	●	●	c, o *a*: o, c, o ● m *p*: om$_0$, ●, ●^{2} *n*.
15	St : Fr-St : Ci.	Nb : Cu.	Cu : St-Cu : Ci.	8	7	8	4	4	1	j	j	j	k	k	k	...	...	p$_0$	...	...	...	o ●^{2}, ●, c, bc, cp$_0$ *a*: c, bc *p*: bc, b, Ш *n*. [o ● m$_0$, odm *n*.
16	St.	St-Cu.	Nb.	10	10	10	10	10	10	I	I	j	h	G	F	...	...	...	d$_0$	●	d$_0$	b ⌓, om$_0$. op$_0$ *a*: odm$_0$, o ● m$_0$ *p*:
17	St.	St : Nb.	St.	10	7	10	10	10	10	h	j	j	F	G	F	...	...	p$_0$	d	...	...	o ●, od, om$_0$, bc, op$_0$ *a*: op$_0$, odm *p*: odm *n*.
18	Fr-St : Fr-Cu.	Cu : Fr-Cu : A-Cu.	Cu : Ci.	4	1	4	3	2	0	I	j	j	j	j	h	...	...	...	...	...	...	om$_0$, bcm$_0$, b, bcp$_0$, bc *a*: b, bcy *p*: b, bm$_0$ ⌓ *n*. [c, om$_0$ *n*.
19	St.	Nb : Fr-St : Cu.	St : Ci-St.	10	9	8	8	9	10	I	j	j	j	j	G	...	...	p$_0$	●^{0}	...	...	bm$_0$ ⌓, om$_0$, bc, cp$_0$ *a*: cp$_0$, *p*:
20	Nb.	Fr-Nb : Cu : A-Cu	Cu.	10	10	8	8	1	6	I	I	j	k	l	k	●	●	p$_0$	...	...	...	o K^2 ●^{2} ●^{2} m$_0$, o ● m$_0$, cp$_0$ *a*: cp$_0$ b *p*: b, bc, c *n*.
21	St-Cu.	Cu : Fr-Cu.	St-Cu : A-St. : Ci.	8	3	7	7	8	9	k	k	k	k	k	k	...	...	...	...	...	...	c ⌓, b, bc *a*: bc *p*: c, cp$_0$, c ⩌ *n*.
22	St-Cu : Ci.	Fr-Cu : Ci.	St-Cu : Ci.	9	9	6	7	7	7	k	k	k	k	k	k	...	...	...	...	...	...	c ⌓, c, bcy *a*: bc *p*: bc, bc ⩌ *n*.
23	St-Cu.	St-Cu.	St : St-Cu.	8	9	9	10	8	10	k	k	k	k	k	j	...	...	...	...	...	...	c ⌓, c *a*: c, op$_0$ *p*: c, o, o ● *n*.
24	Nb : A-St.	Fr-Cu.	Fr-Cu : St-Cu.	10	4	6	6	3	7	k	k	k	k	k	j	...	...	...	...	...	...	o ●, ●^{2} early, bcy *a*: bc *p*: bc, cp, c *n*. [*p*: bc, b *n*.
25	Fr-St.	Nb : Cu.	Nb : St-Cu.	3	7	7	8	6	2	k	k	k	k	k	k	...	...	...	...	...	...	bc, cp●, *p* ●▲ *a*: bc, t 14^h 23^m, cp●
26	St-Cu : Ci.	Cu : Fr-Cu : Ci.	Fr-Cu : Ci.	3	4	7	8	2	1	k	k	k	k	k	k	...	...	...	...	...	...	bc ⌴, bcy *a*: c, cp$_0$, b *p*: b *n*.
27	Nb : A-St.	Cu : St-Cu.	St-Cu.	9	7	7	2	3	4	j	j	j	m	k	j	●^{2}	●	...	...	...	...	c, c● early, c●^{2}, bc *a*: bc, b ◊, bc *p*: bc *n*.
28	Cu.	Cu : St-Cu.	St-Cu : Ci-St.	1	3	8	9	10	8	k	k	j	j	j	j	...	...	...	...	...	...	b, b ⌴, bc, c *a*: c, o *p*: c *n*.
29	St-Cu : A-Cu.	St-Cu.	St-Cu.	5	10	9	9	9	2	j	h	j	k	j	j	...	d$_0$	...	...	...	...	b ⌴, od$_0$ m$_0$, c *a*: c, o *p*: c, b ⌴ *n*.
30	St-Cu.	Nb : St-Cu.	St.	9	9	10	9	10	10	j	j	j	j	I	h	...	...	...	...	...	...	c ⌴, c, o *a*: c, om$_0$ *p*: om$_0$ *n*.
Mean Cloud Am'nt				7·9	7·3	8·1	8·0	7·0	6·9													

257. Eskdalemuir. October, 1926.

Day.	Cloud Forms. 7^h	13^h	18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	St.	Nb.	Nb.	10	10	10	10	10	10	h	F	G	G	G	g	●	...	d$_0$	d$_0$	d$_0$	d$_0$	o ● m$_0$, ome d$_0$ m$_0$, *a*: od$_0$ d$_0$ m$_0$ *p and n*. [c, bc *n*.
2	Nb.	St.	St-Cu.	10	10	10	10	9	4	G	G	F	G	h	j	●^{0}	●^{0}	...	...	...	...	o●^{0} m$_0$, ome *a*: om$_0$, cm$_0$ *p*:
3	St.	Nb : St-Cu : A-St.	Nb : St-Cu.	10	9	10	9	7	10	I	j	j	j	j	h	...	...	●^{0}	...	...	...	ofd, cp●^{0} *a*: od$_0$, c, b *p*: bcg,
4	—	Fr-Cu.	Ci.	0	0	2	2	3	1	C	D	k	k	k	j	...	...	...	...	...	...	ofe, b *a*: b, bc *p*: bc, b, c *n*. [om$_0$ *n*.
5	St : Fr-St : Ci.	St.	St.	9	10	10	10	10	10	h	I	I	I	I	i	...	...	...	...	...	...	f early, c, om$_0$ *a*: om$_0$ *p*: om$_0$, od m$_0$ *n*. [om$_0$ *n*.
6	St : Fr-St : St-Cu.	St-Cu.	St-Cu.	9	10	10	9	9	10	I	j	j	j	h	h	...	...	...	...	...	...	om$_0$, o *a*: c, cp●^{0} m$_0$ *p*: cm$_0$, [cm$_0$ *n*.
7	St.	St-Cu.	St-Cu.	10	10	9	10	10	9	G	h	j	j	I	i	...	...	...	...	...	...	o ● m$_0$, om$_0$ p, c *a*: c, o om$_0$ *p*:
8	Fr-St : St-Cu.	Fr-Cu : Ci.	St-Cu.	10	8	4	7	1	10	l	k	k	k	k	j	...	...	...	...	...	●^{0}	o ● m$_0$, o ●, c ⊕^{0} 8^h 50^m, bcy *a*: bcy, b *p*: b, o ●^{0}, ● *n*.
9	Nb : St-Cu : A-Cu	Nb : St-Cu.	Nb.	7	8	10	9	10	5	k	j	j	k	j	j	...	...	●	...	●	●	o ●^{2} ●, bcq, oi ● *a*: oi ●, c● *p*: bc ●, p● *n*.
10	Cu : A-Cu : Ci.	Cu : St-Cu : A-Cu.	St-Cu.	9	8	9	7	2	1	k	k	k	k	j	k	...	...	...	...	...	...	bc, c, cy *a*: bcy *p*: b, b ⌴ *n*.
11	St-Cu : Ci-Cu.	Nb.	Nb.	7	8	10	9	8	5	k	j	I	k	j	j	...	...	●^{0}	...	p●	p	b ⌴, bc, o ●, oi●^{0} m$_0$ *a*: o ● m$_0$, c, cp● *p*: bc, b, bcp *n*.
12	Fr-Cu : St-Cu.	Nb.	Nb.	7	7	10	10	10	10	k	k	j	I	I	h	...	...	●^{0}	●^{0}	●^{0}	●	bc, o ●^{0} *a*: o●^{0} m$_0$ *p*: o ●^{0}, o ● m$_0$ *n*.
13	St-Cu.	Nb : St-Cu.	Nb : St-Cu.	3	5	7	10	7	5	k	j	j	j	j	j	...	...	p●	p●	...	...	op● m$_0$, bc, cp *a*: c, op●, bc *p*: bc *n*.
14	St-Cu.	Nb : St-Cu : Ci.	St-Cu : A-St.	9	7	7	7	8	3	k	j	j	k	j	j	...	...	...	...	...	...	bc, cp●, bc *a*: bc, c *p*: c, bc *n*.
15	St-Cu.	St-Cu : A-St : A-Cu.	Nb : St-Cu:A-Cu.	8	7	8	7	5	5	k	k	k	l	k	j	...	...	...	...	...	...	c ⌴, c *a*: c, bc, cp$_0$ *p*: bc, b ⌴ *n*.
16	Cu : A-St.	Cu : Nb : St-Cu.	Nb.	5	1	8	4	10	9	l	l	k	k	h	j	...	...	...	...	●	p●	⌴ bc, b *a*: cp$_0$, bcy, o ● m$_0$ *p*: o ● m$_0$, o ●, c, l at 11^h 26^m *n*.
17	St-Cu.	Fr-Cu.	—	1	1	1	2	0	1	k	l	k	l	k	k	...	...	...	...	...	...	b ⌴, by *a*: by, b *p*: b ⌴ *n*.
18	—	Fr-Cu.	St-Cu.	0	0	1	1	2	1	l	k	k	k	k	k	...	...	...	...	...	...	b, by *a*: by *p*: b *n*.
19	St-Cu : Ci.	St-Cu : Ci-St.	St-Cu : A-St.	9	9	8	8	9	8	l	k	k	k	k	k	...	...	...	...	...	...	c, c ⊕, cy *a*: cy, c *p*: c, o, c, ⩌ 22^h *n*.
20	St-Cu : Ci-St.	Fr-Cu : A-Cu.	St-Cu : A-St.	8	2	4	6	7	4	k	k	k	l	k	k	...	...	...	...	...	...	c ⌴, bcy *a*: bcy, bc *p*: bc *n*.
21	Ci.	Fr-Cu : Ci-St.	St-Cu : Ci-St.	7	3	7	8	8	7	l	k	k	k	k	k	...	...	...	...	...	...	bc ⌴, bcy *a*: cy, c *p*: bc ⌴ *n*.
22	St : A-St.	Cu : Ci-St.	St-Cu : A-St.	10	10	7	9	8	9	I	k	j	k	k	k	...	...	...		...	...	o, op✱^{0}, om$_0$, cp✱^{0}, bc *a*: c *p*: c, l at 18^h 10^m, c *n*.
23	St-Cu : Ci.	Cu : Ci-St.	St-Cu.	7	8	8	8	9	1	l	k	k	k	k	k	...	...	...	...	...	...	bc ⌴, c *a*: c *p*: b ⌴ *n*. [o✱ m$_0$ *n*.
24	St-Cu : Ci.	St-Cu.	Nb.	8	8	10	10	10	10	I	j	j	I	h	g	...	...	...	...	✱	✱	c ⌴ m$_0$, o *a*: om$_0$, o ✱ ✱ m$_0$ *p*:
25	St.	Nb.	Nb.	10	9	10	8	10	9	h	j	I	j	I	j	...	...	p✱	p✱	✱	p●	[✱] 3 cms, om$_0$, c, op ✱ m$_0$ *a*: cp ✱^{0} m$_0$ *p*: o ✱, bc, cp *n*.
26	Cu.	—	—	1	0	0	1	0	1	j	j	k	k	k	k	...	...	...	...	...	...	bc, b *a*: b, b ⌴ *p*: b ⌴ *n*.
27	Cu : St-Cu : A-St.	St-Cu : A-St : Ci.	Nb.	8	8	9	10	10	10	j	k	k	j	j	j	...	...	...	●^{0}	●^{0}	...	c ⌴, c *a*: c, op✱, o ●^{0} *p*: o *n*.
28	St : St-Cu.	St-Cu.	Nb.	10	10	10	10	10	10	I	I	k	k	h	h	...	...	...	...	●^{0}	●^{0}	om$_0$ o *a*: o, o ●^{0} m$_0$ *p*: o ●^{0} m$_0$ *n*.
29	A-St.	St-Cu : Ci-St.	St-Cu : A-St.	3	8	8	9	8	0	k	j	j	j	j	j	...	...	...	...	...	...	bc, c, ⊕ 9^h *a*: c *p*: c, b *n*.
30	—	—	St-Cu.	0	0	0	0	1	0	k	k	k	k	j	j	...	...	...	...	...	...	b ⌴, by *a*: by, b ⌴ *p*: b ⌴ *n*.
31	—	--	—	0	0	0	0	0	0	k	k	l	m	k	j	...	...	...	...	...	...	b ⌴, b *a*: b ◊, b ⌴ *p*: b ⌴ *n*.
Mean Cloud Am'nt				6·6	6·3	7·0	7·1	6·8	5·7													

Day. | Cloud Forms. 7^h 13^h 18^h | Cloud Amount (All Forms). 7^h 9^h 13^h 15^h 18^h 21^h | Visibility. 7^h 9^h 13^h 15^h 18^h 21^h | Precipitation. 7^h 9^h 13^h 15^h 18^h 21^h | Remarks on the Weather of the Day.

258. Eskdalemuir. **November, 1926.**

Day.	Cloud Forms. 7ʰ	13ʰ	18ʰ	Cloud Amount (All Forms). 7ʰ	9ʰ	13ʰ	15ʰ	18ʰ	21ʰ	Visibility. 7ʰ	9ʰ	13ʰ	15ʰ	18ʰ	21ʰ	Precipitation. 7ʰ	9ʰ	13ʰ	15ʰ	18ʰ	21ʰ	Remarks on the Weather of the Day.
1	Ci-St.	A-St : Ci-St.	Nb.	4	5	9	10	10	10	k	k	k	I	h	g	...	...	...	...	●^{0}	✱^{0}	bc ⌴, c ⊕ *a*: c, ⊕, om$_0$, o ●^{0} m$_0$ *p*: o ● m$_0$, o ✱ m$_0$, *n*.
2	Nb.	Nb.	Nb.	10	10	10	10	10	10	h	I	h	I	i	i	●^{0}	✱	✱	...	✱^{0}	✱^{0}	o ✱ m$_0$, o ✱^{0} m$_0$, *a*: oi ✱^{0} m$_0$ *p*: o ✱^{0} m$_0$, c, bc *n*.
3	St.	St : St-Cu.	St.	10	10	6	6	3	10	C	D	j	I	h	h	...	...	...	...	...	...	bc ⌴, ofe, bc *a*: bcm$_0$ *p*: om$_0$ *n*.
4	Nb.	Nb.	Nb.	10	10	10	10	10	10	G	h	h	h	g	g	●^{0}	d	●	●^{0}	d	d	om$_0$, o ●^{0} m$_0$, od ● m$_0$ *a*: o ● d m$_0$ *p*: od m$_0$ *n*.
5	St-Cu.	Nb.	Nb : St-Cu.	10	10	10	10	8	4	j	h	j	k	j	j	...	●	●	...	●	...	o ●^{2} m$_0$ ⫫ o ● m$_0$ ⫫ *a*: o, c, o ●^{0} *p*: c, bc *n*.
6	St-Cu.	St-Cu : A-St.	St.	9	8	10	9	5	6	k	j	j	k	j	j	...	...	...	...	...	...	bc, c, o *a*: c, op ● 14ʰ, bc *p*: bc, p ●^{0} *n*.
7	St-Cu.	Cu : Fr-Cu.	Cu.	9	8	4	5	6	3	I	j	j	j	j	j	...	...	...	...	...	...	cm$_0$, bc *a*: bc, cp$_0$, bc *p*: bc, bc ⌴ *n*.
8	St : St-Cu.	Ci-Cu.	St-Cu : A-St.	9	3	2	7	4	7	j	j	j	j	j	j	...	...	...	...	...	...	bc ⌴, c ⌴, b *a*: b, bc *p*: bc *n*.
9	St-Cu.	Nb.	St-Cu.	9	9	10	10	4	2	j	j	I	j	j	j	...	...	●^{0}	...	...	...	bc ⌴, cp ●^{0}, op ●^{0} m$_0$ *a*: o, bc *p*: bc, b *n*.
10	Nb : St-Cu.	Nb.	St-Cu.	10	10	10	10	9	2	h	j	I	I	i	k	●^{0}	...	●	●^{0}	...	...	o ● f, o ●^{0} m$_0$ *a*: oi ● m$_0$ *p*: om$_0$, cp ●, b *n*.
11	St-Cu.	Nb : St-Cu.	Nb : A-St.	6	8	8	9	10	3	k	k	j	j	j	j	...	...	...	p	...	...	bc, oi ● *a*: cp Δ, cp^2, o *p*: o, bc *n*.
12	St : St-Cu.	Nb : St-Cu.	Nb : A-St.	10	7	7	6	10	10	j	j	k	k	j	h	...	...	p$_0$	...	●	p●	op ●, o, bc *a*: bc, p ● ▲ q *p*: o ● pm$_0$ *n*.
13	Nb.	St-Cu.	Nb.	10	10	9	10	10	10	G	j	l	j	j	j	●	●	...	...	p●^{0}	...	op ● m$_0$, o ● ▲ m$_0$ *a*: c, o, p ● Δ 16ʰ 20ᵐ, K 16ʰ 35ᵐ *p*: o, i ●, o *n*.
14	Nb.	Nb : St-Cu.	Cu : St-Cu.	10	10	10	9	7	8	j	k	k	j	j	j	●	●	p$_0$	...	...	...	o ●, o, op$_0$ *a*: c, p$_0$, bc *p*: bc, c *n*.
15	Nb.	Nb : St-Cu.	Cu.	10	10	10	8	5	3	i	j	j	k	k	k	d$_0$	...	●^{0}	...	...	...	od$_0$ m$_0$, op ●^{0} *a*: c, bc *p*: bcp, b, [bc *n*.
16	St.	St.	St.	10	10	10	10	10	10	c	C	j	I	f	h	...	...	...	...	...	●	o ⌴ f, o, e *a*: om$_0$, oe *p*: o ● m$_0$ *n*.
17	St-Cu.	St-Cu.	St.	10	10	9	7	10	10	j	j	k	k	i	c	...	...	...	...	...	...	o ● m$_0$, o *a*: c, bcp$_0$, om$_0$ *p*: om$_0$, ofe *n*.
18	St-Cu.	St-Cu.	Nb.	10	10	10	10	10	10	h	G	I	j	h	h	...	...	...	●	●	●	om$_0$, op$_0$ *a*: o ● *p*: o ● $_0$m *n*.
19	Nb.	St-Cu.	St-Cu.	10	10	10	10	9	10	i	I	k	k	j	j	●^{0}	d$_0$	...	...	...	p●	o ●, ●^{0}m$_0$, od$_0$m$_0$, o *a*: o, bc *p*: c, op ● *n*.
20	Nb : St-Cu.	St-Cu : Ci.	St-Cu.	10	9	8	10	10	10	j	j	j	j	j	h	●^{0}	...	...	...	...	...	o ●, c *a*: c op ●$_0$ o *p*: od$_0$, o m$_0$ *n*.
21	Nb.	Cu : St-Cu.	St-Cu.	10	9	8	9	9	10	j	j	j	j	i	h	●	...	...	...	...	d$_0$	o ●, c *a*: cp$_0$, cm$_0$ *p*: om$_0$, od$_0$, o m$_0$ *n*.
22	St-Cu.	Cu : St-Cu.	St-Cu.	9	8	7	8	6	8	j	j	j	h	j	j	...	...	...	...	...	...	c, bc, c *a*: cp$_0$ m$_0$, bc *p*: bc, c *n*.
23	St-Cu : A-Cu.	Cu.	Cu.	8	2	3	3	1	0	j	j	j	j	j	j	...	...	...	...	...	...	c op$_0$, b *a*: bc, b *p*: b, b ⌴ *n*.
24	St-Cu.	Cu : Ci.	St-Cu : Ci.	1	2	7	6	3	10	j	j	j	j	j	j	...	...	...	...	...	...	b ⌴, bc *a*: bc, b ⌴, c *p and n*.
25	Nb.	Nb.	Nb.	10	10	10	10	10	10	f	F	h	h	g	g	d$_0$	d$_0$	d$_0$	d$_0$	d$_0$	d$_0$	c, o ●^{0}, od$_0$ m$_0$ *a*: oid$_0$ m$_0$ *p and n*. [cp$_0$ m$_0$, bc *n*.
26	Nb.	St-Cu.	St-Cu.	10	10	9	9	10	3	e	I	k	k	h	i	●	...	...	...	...	...	o ●^{0} m$_0$, o ● f, c *a*: c, om$_0$ *p*:
27	St.	St : St-Cu : A-St.	—	10	6	10	4	0	0	g	I	k	j	g	g	...	...	...	...	...	...	o p$_0$ m$_0$, bcm$_0$, o *a*: c, bm$_0$ *p*: b ⌴ m$_0$ *n*.
28	St-Cu.	St-Cu : A-Cu.	St.	10	9	9	10	10	10	g	j	j	j	h	j	...	...	...	...	...	...	om$_0$ c *a*: o, op ●^{0}, om$_0$ *p*: o, op$_0$ *n*.
29	St-Cu.	St : St-Cu.	Nb : St-Cu.	9	8	8	9	9	4	j	k	k	k	j	j	...	...	...	...	...	p●	op ●, cp *a*: cp$_0$ *p*: bcp ● *n*.
30	Cu.	Cu : St-Cu.	Fr-Cu.	4	6	6	5	1	0	k	k	k	k	k	k	...	...	...	...	...	...	bc, bcp$_0$ *a*: bc, cp ●, b ⌴ *p*: b, b ⌴ *n*.
Mean Cloud Am'nt				8·9	8·2	8·3	8·3	7·3	6·8													

259. Eskdalemuir. **December, 1926.**

Day.	Cloud Forms. 7ʰ	13ʰ	18ʰ	Cloud Amount (All Forms). 7ʰ	9ʰ	13ʰ	15ʰ	18ʰ	21ʰ	Visibility. 7ʰ	9ʰ	13ʰ	15ʰ	18ʰ	21ʰ	Precipitation. 7ʰ	9ʰ	13ʰ	15ʰ	18ʰ	21ʰ	Remarks on the Weather of the Day.
1	St-Cu.	St-Cu.	St-Cu.	9	9	9	9	10	10	j	k	k	k	j	i	...	...	...	...	...	●^{0}	c ⌴, c *a*: c, o *p*: o, o ●^{0} m$_0$ *n*:
2	Cu : Fr-Cu.	St-Cu.	St : Fr-St. : Nb.	2	7	10	9	10	8	j	E	j	j	j	j	...	...	...	...	●^{0}	p●^{0}	o ●, b, bcfe, o *a*: o ● f, o ●^{0} q. 17ʰ 20ᵐ *p*: bc, cp ●^{0} *n*.
3	St-Cu.	St-Cu.	Fr-Cu.	4	2	5	1	1	1	j	j	j	l	k	k	...	...	...	...	...	...	cp ✱ 1ʰ 35ᵐ, bc, b *a*: bc, b *p*: b *n*.
4	St-Cu.	A-St. : Ci-St.	A-Cu.	9	7	6	6	1	8	k	k	k	k	k	j	...	...	...	...	...	...	bc, c ⌴, bc ⊕ 9ʰ 5ᵐ, bc *a*: bc. b ⌴ *p*: bc ⌴ *n*. [ofe, odfe *n*.
5	St-Cu.	Nb.	St.	10	10	10	10	10	10	j	I	G	F	e	e	...	●	d	d$_0$	...	d$_0$	o, op ✱^{0}, o ● m$_0$ dm$_0$ *a*: odm, ofe *p*:
6	Ci.	Ci.	St-Cu.	1	2	7	6	1	10	j	j	j	j	j	e	...	...	...	...	...	...	b ⌴, bc *a*: bc, b *p*: ofe *n*.
7	Nb.	St-Cu : Ci.	—	10	9	8	9	0	0	g	j	j	j	j	j	d	...	...	...	...	...	om$_0$ odm$_0$ *a*: c, b *p*: b, b ⌴ *n*.
8	St-Cu.	St-Cu.	St.	8	10	10	9	10	10	j	I	j	j	j	j	...	...	...	...	...	d$_0$	b, oi ●, c, od$_0$ m$_0$ *a*: o, c *p*: o, oqd$_0$ *n*.
9	St-Cu : Ci.	St-Cu.	St-Cu.	8	10	10	9	5	10	j	I	j	k	j	j	...	...	...	...	...	d$_0$	c, om$_0$, o *a*: c, bc *p*: bc, od$_0$ *n*.
10	St-Cu.	St.	St.	10	10	10	10	10	10	i	I	I	I	i	i	...	d$_0$	...	...	...	...	om$_0$, oid$_0$ m$_0$ *a*: om$_0$ *p and n*.
11	St-Cu.	St.	St-Cu.	10	10	10	10	10	8	j	j	j	I	j	j	...	...	...	●^{0}	...	...	oe, o *a*: o ●^{0} m$_0$, o *p*: o, c *n*.
12	St-Cu.	St.	St.	9	9	10	10	10	10	j	j	I	I	i	h	...	...	...	...	...	...	c, om$_0$ *a*: om$_0$ *p and n*. [od$_0$, o *n*.
13	St.	St.	Nb.	10	9	10	10	10	10	h	h	h	I	h	i	...	...	...	...	d$_0$	...	oe m$_0$, c, om$_0$ *a*: om$_0$, od$_0$ m$_0$ *p*:
14	Nb.	St : St-Cu.	—	10	10	9	1	0	0	h	I	j	k	k	k	●^{0}	✱^{0}	...	...	...	...	o ●^{0} m^0, o ✱^{0} m$_0$, p ✱ *a*: c, bc, b *p*: b *n*.
15	St-Cu.	St : Nb : A-Cu.	St-Cu : A-St.	3	9	8	9	9	10	k	k	j	j	j	j	...	...	...	d$_0$	...	...	⊠ 1 cm, bc, cp ✱, c ✱ q *a*: cpd$_0$, c *p*: c, o *n*. [c, o *n*.
16	Nb.	Nb.	St : St-Cu.	10	10	10	9	9	10	h	h	G	j	j	j	●^{0}	d$_0$	●^{0}	...	...	...	o ●^{0}, d$_0$ m$_0$, o ●^{0} m$_0$ *a*: c, pd$_0$ *p*:
17	Nb.	St-Cu.	Nb.	10	10	7	4	10	6	g	G	k	k	j	j	●	●^{0}	...	...	p✱	p●^{0}	o ● m$_0$, cp ●, bc *a*: cp ●, p ✱ q *p*: p ✱ ● *n*.
18	St-Cu.	St-Cu : A-Cu.	St-Cu : A-Cu.	1	2	8	7	2	9	m	l	k	k	k	k	...	...	...	...	...	...	b ◇, bc, c *a*: bc, b *p*: b ⌴, c ⌴ *n*.
19	Nb.	St-Cu.	St-Cu.	10	10	8	8	8	3	e	h	j	j	k	k	d$_0$	...	...	...	...	...	od$_0$ f, om$_0$, c *a*: c *p*: bc *n*.
20	Cu : Fr-Cu : A-Cu.	Fr-Cu : Ci.	—	3	3	2	2	0	0	k	k	k	k	j	j	...	...	...	...	...	...	cp, bcq, b *a*: b *p*: b ⌴ *n*.
21	Cu.	St-Cu.	St-Cu.	3	8	5	2	1	1	k	k	j	k	k	k	...	...	...	...	...	...	bc ⌴, cp ✱^{0}, bc *a*: b, b ⌴ *p*: b ⌴ *n*.
22	Nb : St-Cu.	St-Cu.	St-Cu.	8	9	1	2	1	9	j	j	k	k	k	j	✱^{0}	...	...	...	...	...	c ⌴, p ✱^{0}, bc, b *a*: b, b ⌴ *p*: c ⌴ *n*.
23	St-Cu	St-Cu.	St-Cu.	10	9	6	9	10	10	j	k	k	k	i	j	...	...	...	...	...	...	o ⌴, bc *a*: bc, om$_0$ *p*: om$_0$ o *n*.
24	A-Cu.	Nb : St-Cu.	St-Cu.	9	9	8	9	6	2	j	k	j	I	i	k	...	...	p✱^{0}	d$_0$	...	...	c ⌴, c, cp ✱^{0} *a*: cd$_0$ m$_0$, bcm$_0$ *p*: b *n*.
25	St-Cu.	St-Cu.	St-Cu.	7	9	8	8	2	8	j	k	k	k	k	j	...	...	...	...	...	p●^{0}	bc, c *a*: cp ●^{0}, b *p*: cp ●^{0} *n*.
26	St-Cu.	St-Cu.	St-Cu.	10	10	8	9	8	8	j	k	k	k	i	j	...	...	...	...	...	...	o, c *a*: c, cm$_0$ *p*: cm$_0$, c *n*.
27	Cu : Fr-Cu.	St-Cu : A-Cu.	St-Cu.	4	9	7	6	9	10	k	j	j	k	j	i	...	...	...	...	...	d$_0$	bc Φ, c, bc *a*: bc, c *p*: c, oid$_0$ m$_0$ *n*.
28	St-Cu.	St-Cu.	Nb.	10	9	10	9	10	8	j	k	l	j	h	j	...	...	...	p●^{0}	p●^{0}	...	o, c *a*: o, cp ●^{0} m$_0$ *p*: c p ●^{0}, bc *n*.
29	Fr-Cu.	Fr-Cu.	St-Cu.	1	7	1	4	9	3	k	k	j	k	j	j	...	...	...	...	...	...	bc, b *a*: bc, c *p*: cid$_0$ m$_0$, bc *n*.
30	Nb : Fr-Nb.	Nb.	St-Cu.	8	10	8	6	5	10	i	I	h	j	j	j	d$_0$	d$_0$	d$_0$	...	...	p$_0$	cid$_0$ m$_0$, od$_0$ m$_0$ *a*: cd$_0$ m$_0$, bc *p*: [bc, op$_0$ *n*.
31	St-Cu.	St-Cu : Fr-Cu : Ci.	St-Cu.	8	8	7	7	3	3	k	k	j	k	j	j	...	...	...	...	...	...	c, bc *a*: bc *p and n*.
Mean Cloud Am'nt				7·3	8·2	7·6	7·1	6·1	6·7													
Mean Ann'al Cloud Am'nt				7·8	7·9	8·1	8·0	7·5	7·1													
	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.

Mean Values for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

260. Eskdalemuir. **1926.**

Day.	January. Factor 6·27				February. Factor 6·23.				March. Factor 6·24.			
	3 h.	9 h.	15 h.	21 h.	3 h.	9 h.	15 h.	21 h.	3 h.	9 h.	15 h.	21 h.
	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.
1	114	237	z—	z—	93	444	322	494	— 10	113	113	10
2	95	330	477	421	623	z±	249	95	—	—	—	—
3	243	— 83	z—	60	193	102	120	288	75	z—	94	z+
4	z—	4	189	131	145	210	154	562	79	z±	z—	636
5	154	232	81	228	243	560	z—	— 417	324	207	436	— 524
6	118	205	280	224	100	465	428	95	— 31	108	—	—
7	170	z±	421	266	— 297	— 276	71	— 17	—	—	10	40
8	174	116	— 369	— 52	— 15	35	455	143	109	125	94	z—
9	71	249	247	704	14	41	135	197	111	z±	z+	z±
10	351	— 25	174	95	104	147	270	448	146	142	257	109
11	54	39	347	519	289	363	365	328	—	—	94	140
12	255	795	776	934	454	614	411	247	—	—	—	—
13	305	371	276	685	230	216	170	405	—	—	—	—
14	164	48	135	93	87	183	68	118	—	—	—	—
15	91	75	50	122	z—	z—	z±	170	—	—	150	250
16	75	91	137	137	114	z—	133	97	202	301	96	263
17	170	444	382	— 280	114	69	178	289	248	250	142	445
18	98	181	357	550	307	237	—	—	27	98	21	219
19	44	224	274	382	—	—	100	197	250	115	54	108
20	102	95	178	585	42	172	324	135	— 639	102	83	163
21	166	349	500	716	172	42	z—	58	225	94	96	113
22	315	— 58	176	208	— 8	166	31	162	129	132	96	156
23	— 149	— 614	15	131	56	154	108	212	163	134	42	115
24	4	98	108	295	151	398	452	363	90	86	—	—
25	— 506	— 384	z±	174	195	332	214	100	—	—	223	330
26	56	234	436	— 145	170	234	— 712	83	123	154	175	— 399
27	77	158	z—	z—	62	— 623	71	91	— 6	255	230	305
28	133	139	212	326	93	187	93	214	136	148	171	157
29	— 359	—	— 232	z—	—	—	—	—	205	— 58	111	132
30	— 178	120	151	909	—	—	—	—	119	154	309	152
31	303	179	372	351	—	—	—	—	207	71	— 157	146
(a)	150	209	270	370	176	244	214	224	156	147	141	199
(b)	124	163	241	339	108	173	178	236	109	142	134	98
Mean	(a) 250. (b) 217.				(a) 215. (b) 174.				(a) 161. (b) 121.			

Day.	April. Factor 6·24.				May. Factor 6·19.				June. Factor 6·07.			
	3 h.	9 h.	15 h.	21 h.	3 h.	9 h.	15 h.	21 h.	3 h.	9 h.	15 h.	21 h.
	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.
1	—	—	102	434	145	80	109	149	—	— 352	92	112
2	—	—	264	394	134	115	132	214	146	92	120	116
3	251	369	235	318	162	157	168	174	—	161	—	185
4	— 93	299	189	440	136	82	86	147	217	202	153	151
5	—	—	344	533	z+	— 760	191	z+	116	151	129	133
6	515	255	320	243	290	308	181	55	77	120	107	73
7	351	380	124	351	— 183	— 44	130	302	266	71	150	116
8	193	191	170	299	124	170	164	260	65	223	151	219
9	195	124	98	220	302	124	z—	z—	108	133	131	122
10	135	145	151	330	—	z—	— 235	189	— 86	z—	168	— 56
11	172	241	174	587	z—	94	162	191	—	— 172	— 424	71
12	400	210	326	430	122	84	z+	151	221	z—	329	245
13	253	363	201	542	180	162	z+	134	166	97	123	337
14	247	81	421	— 658	147	168	z+	z±	187	88	236	166
15	— 239	z—	z±	— 17	309	170	115	174	z—	—	—	209
16	z—	— 481	— 41	195	136	168	191	201	z±	z—	z±	— 28
17	116	z—	z—	166	111	136	153	187	— 71	213	135	176
18	73	z—	50	322	— 53	94	94	157	—	84	114	273
19	147	77	z±	207	—	115	185	147	524	165	86	189
20	268	139	z±	133	157	138	151	139	208	282	223	73
21	—	95	152	139	113	149	z+	138	93	84	80	116
22	—	— 261	41	129	195	67	99	134	110	79	127	— 52
23	—	17	112	110	195	206	94	105	337	137	z+	z—
24	56	60	95	46	292	271	149	189	95	93	110	127
25	318	118	98	62	151	107	248	185	166	93	127	202
26	54	z±	145	68	208	208	147	195	—	—	148	189
27	41	104	75	253	151	162	168	23	133	112	77	245
28	131	307	152	151	244	176	124	189	108	122	105	245
29	272	141	207	81	23	59	113	157	335	151	142	133
30	172	89	100	270	—	—	z—	241	131	180	185	208
31					166	76	118	— 34	—	—	—	—
(a)	208	181	174	266	175	142	145	168	181	136	142	170
(b)	198	205	184	233	162	138	140	157	163	138	135	155
Mean	(a) 207. (b) 205.				(a) 157. (b) 149.				(a) 157. (b) 148.			

NOTE.—The Potential Gradient is reckoned as positive if the potential increases upwards. For indeterminate potential gradient the following notation is used : z +, Indeterminate, positive value ; z—, Indeterminate, negative value ; z ±, Indeterminate in magnitude and sign.
(a) Mean of all positive readings. (b) Mean from all complete days using both positive and negative readings.

Mean Values for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

260. Eskdalemuir. **1926.**

Day.	July. Factor 5·96.				August. Factor 6·00.				September. Factor 6·13.			
	3 h.	9 h.	15 h.	21 h.	3 h.	9 h.	15 h.	21 h.	3 h.	9 h.	15 h.	21 h.
	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.
1	—	176	− 194	228	—	—	184	456	116	129	93	93
2	263	167	91	122	—	115	186	238	76	97	67	186
3	—	181	129	216	147	61	95	97	357	384	188	578
4	463	150	111	207	91	305	151	500	—	295	− 46	222
5	167	131	148	131	766	288	143	305	232	177	—	—
6	70	z+	− 72	259	z±	134	− 238	z±	—	—	116	211
7	185	104	59	359	603	188	113	182	—	—	152	342
8	135	44	150	509	—	110	151	180	—	—	232	179
9	—	—	—	—	312	106	160	281	150	243	209	295
10	—	111	131	315	58	z+	z±	264	− 575	152	175	312
11	102	139	154	481	205	179	z+	− 151	165	148	160	89
12	—	400	107	296	—	167	149	186	80	97	− 82	184
13	511	113	—	—	158	182	76	275	262	150	55	17
14	—	183	135	70	147	166	− 26	167	156	163	112	− 51
15	—	—	109	139	126	− 173	37	208	z±	70	114	203
16	161	124	113	281	—	—	206	240	—	133	232	228
17	128	89	128	241	—	—	149	158	344	287	285	181
18	181	115	z±	196	—	—	—	218	374	376	361	494
19	z±	z+	z±	35	223	149	110	89	—	—	116	384
20	207	222	167	48	—	− 80	32	106	z±	− 553	186	224
21	55	− 9	148	202	—	—	113	82	122	215	182	182
22	128	146	159	76	56	63	130	221	—	161	—	268
23	54	− 117	93	178	—	—	—	154	131	171	− 44	85
24	57	z+	59	315	112	—	128	270	—	—	175	127
25	266	94	146	126	112	134	110	130	z−	222	z+	135
26	89	83	111	183	184	147	193	307	—	—	101	515
27	298	129	76	146	—	110	134	201	—	—	133	435
28	81	128	68	257	—	—	171	294	228	143	169	232
29	129	154	131	131	352	184	z+	257	—	—	150	—
30	113	52	72	83	145	—	169	246	—	154	171	118
31	19	59	93	168	− 591	130	283	126				
(a)	168	137	116	207	223	154	141	222	200	189	164	241
(b)	160	99	117	207	179	134	121	222	142	197	138	205
Mean	(a) 157. (b) 146.				(a) 185. (b) 164.				(a) 199. (b) 171.			

Day.	October. Factor 6·16.				November. Factor 6·13.				December. Factor 6·11.			
	3 h.	9 h.	15 h.	21 h.	3 h.	9 h.	15 h.	21 h.	3 h.	9 h.	15 h.	21 h.
	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.
1	38	273	95	233	143	272	300	z−	153	244	397	129
2	− 94	117	500	155	− 437	− 249	− 49	− 291	− 541	765	− 4	125
3	—	—	—	—	232	629	570	456	z+	146	159	255
4	—	—	—	—	171	− 46	− 264	− 110	197	127	234	327
5	—	—	—	—	z−	74	z−	171	185	240	756	452
6	—	—	214	139	72	150	281	648	174	357	533	494
7	386	386	124	183	215	228	190	608	164	221	344	491
8	—	—	195	− 262	312	374	464	285	321	47	147	125
9	−1241	57	76	− 53	186	283	450	713	129	208	125	130
10	191	155	210	374	z+	435	z−	z±	74	144	100	149
11	258	92	118	267	226	137	z±	412	—	—	—	—
12	111	181	z−	z−	274	323	230	139	149	219	331	401
13	113	172	z−	153	− 382	53	215	z+	253	219	157	57
14	101	z−	169	195	76	38	z±	160	− 208	200	225	431
15	170	351	124	155	93	101	205	190	151	110	195	157
16	159	267	170	52	359	655	479	z−	36	− 189	180	134
17	306	118	191	149	188	306	169	350	113	− 13	z±	168
18	82	155	248	115	313	551	85	z−	93	102	178	244
19	130	181	132	334	− 357	63	120	158	280	164	229	147
20	296	231	191	458	z−	266	293	143	25	170	378	306
21	132	233	191	309	465	257	161	196	198	170	342	550
22	661	195	342	308	264	445	− 112	255	172	244	282	592
23	109	292	178	124	205	38	397	524	168	117	266	584
24	451	262	− 149	z−	199	224	380	391	276	159	− 146	147
25	132	246	z+	z−	− 10	− 30	133	152	112	113	163	9
26	134	243	437	512	z+	441	300	274	74	76	132	112
27	372	248	489	525	312	378	287	359	132	123	208	274
28	369	294	74	− 10	243	458	266	190	180	123	110	110
29	174	273	413	525	z−	z−	− 51	177	60	189	219	113
30	195	233	380	542	123	192	118	325	74	89	85	74
31	155	174	208	569					57	157	155	225
(a)	218	217	228	290	222	283	277	316	148	187	247	250
(b)	142	218	233	277	145	217	210	291	112	175	226	253
Mean	(a) 238. (b) 217.				(a) 275. (b) 216.				(a) 208. (b) 191.			
					Annual Means ...			(a)	185	185	188	244
								(b)	145	167	171	223
									(a) 201		(b) 177.	

The Potential Gradient is reckoned as positive if the potential increases upwards. For indeterminate potential gradient the following **notation is used**: **z + Indeterminate, positive value**; z — Indeterminate, negative value; z ± Indeterminate in magnitude and sign.

(a) Mean from all positive readings. (b) Mean of all complete days using both positive and negative readings.

POTENTIAL GRADIENT (reduced to level surface): DIURNAL INEQUALITIES (in volts per metre).

The departures from the mean of the day are adjusted for non-cyclic change.

261. Eskdalemuir. * 0*a* Days Only. 1926.

Month and Season.	Hour 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Non-cyclic change 24–0.	No. of Days used.	Mean Values.
	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.		v/m.
Jan. ...	−71	−134	−154	**−164**	−110	−43	−36	+42	+22	+47	+24	+34	−17	−50	−33	+6	+21	**+164**	+119	+73	+147	+82	+50	−15	−3	4	350
Feb. ...	−42	−25	−38	−31	−16	+11	−4	+19	+20	**−75**	−50	−18	−46	−52	−37	−22	+22	**+114**	+96	+64	+74	+28	+9	−9	+47	6	275
Mar. ...	−59	−49	−36	+35	+86	+51	+49	+88	+13	−31	−51	**−92**	−80	−91	−74	−67	−50	+5	+58	+64	+90	**+97**	+59	−9	−42	3	215
April ...	−103	+16	+1	−12	−28	−44	−17	+7	−20	−60	−62	−34	−51	−65	−62	−69	**−75**	−59	−6	+54	+85	+128	**+151**	+123	+38	7	270
May ...	+26	+31	+20	+47	**+83**	+68	+44	+9	−17	−30	−34	**−44**	−33	−34	−43	**−44**	−38	−24	−4	+16	−16	−25	+3	+29	+62	8	174
June ...	+15	+8	+12	+26	**+29**	**+29**	+14	+3	−22	−25	**−30**	**−30**	−21	−21	−17	−24	−11	−4	+6	+18	+23	+22	+11	+1	−10	10	153
July ...	+66	+69	+18	+2	+25	+22	−9	−38	−57	**−60**	−54	−54	−49	−50	−50	−41	−28	−4	+4	+32	+47	**+84**	+55	+75	−27	10	166
Aug. ...	**+91**	+86	+88	+59	−5	−16	+7	+20	+1	−12	−33	−29	−57	−68	**−76**	−63	−59	−41	−40	−24	+13	+30	+67	+64	+84	4	182
Sept. ...	−82	**−86**	−53	−36	+41	+75	+41	+24	−27	−62	−43	−47	−65	−46	−9	−13	−22	+42	+94	**+103**	+79	+47	+56	−9	−93	3	259
Oct. ...	−31	−29	−22	−11	−38	−46	−33	−20	−53	**−72**	−61	−67	−27	−20	+4	+28	+44	+90	+109	**+116**	+67	+62	+20	−11	+5	10	270
Nov. ...	−161	−184	**−198**	−160	−189	−134	−39	+20	−35	+19	+4	−26	−18	−51	+3	+45	+217	**+274**	**+274**	+80	+126	+98	+99	−57	−71	3	386
Dec. ...	−97	−105	**−119**	−92	−109	−105	−98	−71	−78	−72	−59	−45	+15	+12	+40	+93	+159	+193	**+260**	+194	+86	+74	+8	−79	−4	10	286
Year ...	−20	−33	−40	−28	−19	−11	−7	+9	−21	−36	−37	−38	−37	**−45**	−29	−14	+15	+63	**+81**	+66	+68	+61	+49	+9	—	—	249
Winter	−93	−112	**−127**	−112	−106	−68	−44	+3	−18	−20	−20	−14	−17	−35	−7	+31	+105	+186	**+187**	+103	+108	+71	+41	−40	—	—	324
Equinox	−17	−37	−27	−6	+15	+9	+10	+25	−22	−56	−54	**−60**	−56	−55	−35	−30	−26	+19	+64	**+84**	+80	+83	+71	+23	—	—	253
Summer	**+49**	+49	+35	+33	+33	+26	+14	−1	−24	−32	−38	−39	−40	−43	**−47**	−43	−34	−18	−9	+11	+17	+28	+34	+42	—	—	169

262. Eskdalemuir. * 1*a* and 2*a* Days Only. 1926.

Month and Season.	Hour 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Non-cyclic change 24–0.	No. of Days used.	Mean Values.
	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.	v/m.		v/m.
Jan. ...	−33	−11	−48	−1	+1	−15	−11	−14	−102	−140	**−183**	−82	−24	+81	+53	+61	+42	+11	+13	−8	+123	**+124**	+105	+61	+147	3	209
Feb. ...	−138	**−147**	−119	−95	−99	−165	−84	−8	+1	−23	+13	+21	+32	+90	+126	**+153**	+134	+113	+94	+67	+66	+34	−3	−57	−96	6	148
Mar. ...	−22	−23	+7	+29	+1	−11	+37	+21	+7	+5	+3	**−42**	−7	−18	−33	−11	+15	+39	**+42**	+12	−3	−33	−25	+5	−34	4	113
April ...	−18	+4	+13	−72	**−125**	−96	−105	−33	+1	−16	−31	−21	−30	−20	+3	+45	+34	+89	+98	**+116**	+66	+38	+45	+23	−82	3	188
May ...	+19	−7	+15	+29	−1	+5	−10	−53	−28	−49	−58	**−60**	−54	−29	−15	+16	+11	+30	+47	+51	**+61**	+49	+15	+5	−95	2	144
June ...	−2	**−84**	−39	−28	+3	+6	+9	+17	+8	−22	−5	−8	−40	+10	−16	+5	+3	+9	+28	+6	+25	**+70**	+34	+17	−89	6	158
July ...	+23	+21	−9	+14	+21	+37	+1	+4	−10	−27	−32	−47	−63	**−102**	−40	−3	+3	−33	+8	**+81**	+60	+47	+29	+27	+56	6	150
Aug. ...	−16	+29	+68	+21	+86	**+236**	+168	+4	−7	−48	−77	−77	−77	−90	**−108**	−60	−63	−48	+27	+1	+43	+21	−37	−1	+81	3	168
Sept. ...	−33	+27	+49	−5	+9	+79	**+139**	+105	+44	+1	−21	−61	**−78**	−67	−2	−37	−2	−23	−17	−34	−31	−68	+11	+11	+88	3	187
Oct. ...	−22	−37	**−85**	−20	−11	−67	−9	+5	−9	+2	+16	+13	−37	−47	−37	−45	−3	+36	+53	+61	**+187**	+92	+29	−55	−11	3	209
Nov. ...	−93	−43	−30	+44	−47	**−157**	−29	+36	+121	−2	−63	−46	−69	+64	−10	+36	+103	+89	**+163**	+98	−2	−38	−55	−73	−40	2	292
Dec. ...	−22	+1	−30	−43	**−76**	−69	−37	−74	−41	−44	−4	+3	**−7**	0	+2	+25	+110	**+136**	+111	+59	+28	+17	−3	−39	−23	8	186
Year ...	−30	−23	−17	−11	−20	−18	+6	+1	−1	−30	−37	−34	**−38**	−11	−6	+15	+32	+37	**+56**	+43	+52	+29	+12	−6	—	—	179
Winter	−71	−50	−57	−24	−55	**−101**	−40	−15	−5	−52	−59	−26	−17	+59	+43	+69	**+97**	+87	+95	+54	+54	+34	+11	−27	—	—	209
Equinox	−24	−7	−4	−17	−31	−24	+15	+25	+11	−2	−8	−28	**−38**	**−38**	−17	−12	+11	+35	+44	+39	**+55**	+7	+15	−4	—	—	174
Summer	+6	−10	+9	+9	+27	**+71**	+42	−7	−9	−37	−43	−48	**−59**	−53	−45	−11	−11	−11	+27	+35	+47	+47	+10	+12	—	—	155

* **Note.**—For explanation of 0*a*, 1*a* and 2*a* Days, *see* page 219.

ELECTRICAL CHARACTER OF EACH DAY.

263. Eskdalemuir. **1926.**

Day.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	2c	1b	1a	1a	1a	2c	1b	0a	1a	1a	2b	1b
2	0b	2b	1a	1b	0a	2c	0a	0a	1a	1b	2c	2c
3	2c	1a	2c	1a	0a	1a	0a	0a	0a	0a	0a	1b
4	2c	0a	1c	1b	1b	0a	0a	0a	1a	0a	2b	0a
5	0a	2c	2b	0a	2c	0a	0a	1b	1a	—	2b	0a
6	2c	2a	1a	0a	2b	0a	1b	2c	1b	1a	1b	0a
7	1c	2c	1b	1b	1b	0a	1a	0a	1a	1b	0a	1a
8	2c	1a	2b	0a	0a	1a	0a	1a	0a	2b	1b	1b
9	2b	1a	1c	1b	2c	0a	1b	1a	1a	2c	1b	0a
10	1b	0a	1b	0a	2c	2c	0a	2c	2b	1a	2c	—
11	1a	0a	1b	0a	2c	2c	1a	2c	1b	2c	1c	1a
12	0a	0a	1a	0a	2c	1b	0a	1a	1b	2c	1b	0a
13	0a	0a	0a	0a	1c	0a	—	1a	1b	1b	2c	0a
14	1a	2b	0a	2c	1b	2b	—	1a	2b	1b	1b	2b
15	1b	2c	0a	2c	0a	1b	1a	2b	2c	1b	2c	1a
16	0a	2c	0a	2c	0a	2c	0a	1b	1b	1b	2b	2b
17	1b	2b	0a	2c	0a	1a	0a	1b	1a	0a	1b	2c
18	1a	—	2b	2c	1b	0a	1c	1b	0a	0a	2b	1b
19	1b	—	1a	2c	1b	1a	2c	1b	1a	0a	2b	1a
20	1b	1a	1b	1c	1b	1a	1a	2c	2c	0a	2c	1a
21	1b	2c	1b	1b	1b	1a	2b	1c	0a	0a	1b	0a
22	2b	2b	1a	2c	0a	1b	1a	1b	0a	0a	1b	0a
23	2b	1a	1a	1b	0a	2b	1b	1b	1b	0a	1b	0a
24	1b	1b	—	1b	1b	1a	2c	0a	1b	2c	0a	1a
25	2c	1a	—	1b	1b	0a	1b	0a	2c	2c	2b	1a
26	2c	2b	2b	2c	1b	1a	0a	0a	1a	1b	2c	0a
27	2c	2c	1b	1b	1b	1b	0a	0a	2c	0a	1a	1a
28	1b	0a	0a	0a	1a	0a	1a	1b	0a	1b	1a	1a
29	2c	—	1c	1a	2b	0a	0a	1b	0a	0a	2c	0a
30	2b	—	1b	1a	2c	0a	0a	1b	0a	0a	1b	1b
31	1b	—	1b	—	2b	—	1a	—	—	1a	—	1b
Mean	1·26	1·23	0·97	1·00	1·03	0·87	0·66	0·87	0·93	0·80	1·37	0·77
No. of days used	31	26	29	30	31	30	29	31	30	30	30	30

Annual Mean Character Figure 0·98.

Explanatory Note.—The electric character of the day is indicated by the figures 0, 1, or 2, according to the character of the trace of the electrograph as regards negative potential gradient. The explanation of these symbols is as follows :—

0, denotes a day during which from midnight to midnight no negative potential was recorded.

1, denotes one or more excursions of limited duration to the negative side of the scale.

2, denotes negative potential extending in the aggregate over 3 hours or more.

"*a*," denotes that within the 25 periods of 60 minutes for which an estimate of the mean potential gradient has to be made in the process of tabulation there was in no case a range of potential gradient in the open exceeding 1000 volts.

"*b*," denotes that a range of potential gradient in the open exceeding 1000 volts was reached in at least one but in fewer than six of the 25 hourly periods referred to above.

"*c*," denotes that a range of 1000 volts or more occurred in at least six of the 25 hourly periods.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

264. Eskdalemuir. (X.) 15,000 γ (·15 C.G.S. unit) + **January, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1032	1033	1035	1033	1034	1038	1041	1036	1036	1031	1032	1027	1009	1026	1012	1030	1021	1027	1037	1036	1036	1036	1032	1038	1037	1031
2	1036	1037	1037	1035	1033	1040	1045	1044	1033	1024	1009	1012	1021	1030	1020	1020	1027	1027	1040	1020	1026	1034	1029	1030	1034	1029
3	1034	1035	1035	1040	1043	1042	1045	1045	1040	1042	1034	1033	1040	1036	1037	1036	1027	1035	1041	1041	1043	1040	1041	1048	1047	1039
4	1047	1041	1040	1044	1046	1045	1030	1052	1037	1027	996	1022	1025	1030	1034	1035	1035	1036	1040	1043	1040	1044	1039	1040	1041	1036
5 Q	1041	1040	1036	1035	1040	1040	1040	1047	1045	1043	1037	1030	1025	1030	1025	1030	1030	1035	1041	1045	1041	1041	1055	1042	1039	1038
6	1038	1034	1034	1039	1040	1044	1044	1038	1038	1037	1032	1014	1014	1026	1023	1030	1034	1044	1044	1040	1039	1038	1049	1038	1037	1035
7	1037	1038	1039	1048	1049	1052	1049	1044	1022	1032	1027	1026	1028	1014	1015	1028	1010	1040	1019	1030	1044	1050	1034	1044	1068	1035
8	1068	1055	1035	1025	1034	1046	1039	1039	1031	1013	1017	1023	1020	1029	1033	1034	1029	1030	1038	1044	1048	1040	1042	1042	1050	1035
9	1049	1044	1039	1037	1028	1043	1043	1043	1040	1033	1004	1010	1010	1013	1020	1024	1033	1037	1042	1046	1044	1048	1044	1044	1047	1034
10	1047	1049	1048	1043	1039	1044	1044	1043	1043	1038	1028	1018	1018	1018	1023	1034	1042	1043	1044	1045	1049	1048	1051	1044	1039	1039
11	1039	1033	1044	1043	1047	1048	1056	1059	1055	1047	1042	1034	1027	1033	1037	1040	1047	1048	1048	1050	1054	1053	1050	1047	1049	1045
12	1049	1042	1038	1040	1042	1048	1055	1049	1048	1043	1029	1023	1028	1033	1041	1047	1048	1049	1053	1053	1054	1053	1053	1056	1040	1045
13	1040	1028	1024	1019	1024	1053	1056	1051	1048	1019	1003	997	1004	1014	1015	1026	1031	1030	1025	1009	1011	984	1008	1024	1020	1022
14	1019	1022	1017	1027	1032	1022	1032	1031	1018	1008	1024	1022	1012	996	1012	1012	1010	1027	1029	1029	1032	1033	1032	1042	1031	1023
15	1031	1036	1027	1017	1036	1037	1047	1028	1027	1022	1009	999	995	998	1003	1004	1008	1015	1026	1037	1017	1021	1050	1045	1021	1022
16	1021	1025	1036	1057	1034	1027	1027	1033	1023	1019	1008	1008	1006	1007	1004	1021	1030	1017	1025	1025	1017	1022	1032	1029	1026	1023
17	1026	1034	1033	1034	1035	1041	1041	1037	1032	1023	1022	1018	1014	1022	1028	1033	1038	1039	1042	1047	1034	1041	1043	1043	1042	1034
18 D	1042	1040	1037	1037	1041	1037	1037	1047	1042	948	949	998	999	1012	1021	1003	1022	1048	1038	1031	1031	1044	1039	1037	1052	1024
19	1051	1046	1010	1014	1022	1036	1029	1040	1034	1036	1021	1007	996	992	1001	1021	1020	1021	1030	1036	1043	1036	1041	1040	1039	1026
20 Q	1039	1036	1033	1032	1036	1046	1037	1036	1037	1036	1021	1018	1022	1027	1035	1031	1039	1041	1042	1047	1052	1047	1046	1046	1042	1037
21 Q	1042	1040	1037	1037	1041	1046	1046	1046	1043	1042	1029	1020	1020	1025	1031	1036	1042	1046	1048	1046	1046	1047	1051	1047	1049	1040
22 D	1049	1047	1047	1051	1056	1055	1047	1051	1051	1050	1041	1034	1030	1028	1026	1026	1057	1063	1056	1041	1054	1074	976	897	942	1036
23 D	942	891	1023	1012	1017	1026	1022	1016	1024	1024	1016	1007	1012	1018	997	1003	1014	1027	1034	1046	1040	1034	1038	1027	1026	1015
24	1025	1025	1024	1025	1024	1026	1029	1029	1025	1022	1018	1018	1010	1008	1019	1027	1025	1036	1043	1041	1040	1031	1030	1030	1030	1026
25 Q	1030	1030	1026	1030	1030	1035	1035	1036	1035	1035	1027	1024	1017	1017	1020	1025	1030	1035	1042	1045	1045	1041	1037	1040	1030	1032
26 D	1030	1030	1040	1039	1041	1039	1039	1031	1020	1011	1013	1020	1019	1026	1030	1036	1068	1229	1224	1306	1224	1319	1098	968	941	**1077**
27 D	941	827	745	822	901	961	966	976	985	990	981	996	982	993	1005	1020	1030	1010	1005	1010	1016	1041	981	973	976	**966**
28	976	981	1005	979	996	1001	1006	1003	1001	982	986	996	999	1003	1018	1010	1012	1031	1029	1016	1014	1030	1024	1012	1014	1005
29	1014	1015	1008	1012	1012	1024	1015	1014	1006	1015	1017	1015	1016	1006	1013	1002	1000	1017	1021	1023	1027	1027	1025	1022	1025	1015
30 Q	1024	1022	1024	1024	1026	1030	1029	1026	1025	1019	1018	1010	1006	1010	1013	1014	1018	1019	1029	1034	1034	1031	1029	1028	1022	1023
31	1022	1028	1022	1026	1030	1036	1035	1022	1035	1034	1025	999	1006	1005	1004	1002	1016	1027	1032	1034	1029	1029	1028	1028	1032	1023
Mean	1028	1022	1022	1024	1029	1036	1036	1035	1032	1024	1017	1015	**1014**	1017	1020	1024	1029	1040	1042	1045	1043	**1047**	1036	1029	1029	1029

TERRESTRIAL MAGNETIC FORCE: WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

265. Eskdalemuir. (—Y.) 4,000 γ (·04 C.G.S. unit) + **January, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	511	510	509	502	498	499	499	509	504	510	518	516	511	524	504	508	512	515	511	509	493	503	502	497	500	507
2	500	498	465	483	494	496	497	503	506	505	524	519	517	534	526	516	519	520	483	512	509	505	-503	497	505	506
3	504	504	502	504	508	508	508	508	503	504	508	509	515	516	515	504	502	507	508	508	508	504	505	509	508	507
4	508	510	510	510	521	506	548	522	505	516	529	516	510	516	516	514	508	509	509	509	506	503	501	502	502	513
5 Q	502	508	502	497	491	489	496	496	496	502	502	506	514	516	504	509	510	508	508	503	502	502	501	494	494	502
6	494	496	502	504	503	503	504	502	502	502	503	509	515	529	518	516	510	509	511	507	502	496	494	497	501	505
7	501	508	503	516	502	503	508	509	516	523	516	516	523	525	529	517	490	505	519	494	482	490	490	494	495	507
8	495	483	489	507	504	502	510	508	504	503	502	508	517	522	519	515	508	508	510	495	503	502	502	508	506	505
9	506	502	502	508	515	509	508	504	498	491	489	507	518	517	531	523	521	512	504	508	508	506	504	503	504	508
10	504	509	509	504	504	503	503	502	502	497	500	504	515	521	518	518	516	511	509	508	502	497	461	482	473	503
11	472	495	518	502	507	510	515	518	510	501	504	520	521	522	526	521	517	514	510	511	509	508	507	507	509	511
12	509	501	495	502	497	502	508	501	500	495	500	507	518	522	523	520	515	514	514	513	508	507	507	495	456	506
13	456	455	458	468	477	475	489	508	501	501	503	509	528	534	534	534	528	521	540	545	515	423	423	462	488	496
14	488	485	489	495	481	487	483	495	518	509	494	511	523	521	534	536	523	503	514	501	495	488	475	462	488	500
15	488	483	529	520	501	501	503	501	507	501	501	508	509	520	534	529	516	506	494	493	481	482	470	508	515	504
16	515	488	490	463	473	487	491	494	493	488	497	507	521	522	532	521	522	509	521	501	505	495	470	462	470	498
17	470	482	490	498	507	505	502	501	496	488	488	501	507	509	515	515	514	509	508	510	502	496	501	501	501	501
18 D	501	498	499	501	501	497	507	503	501	490	521	530	521	522	537	517	520	530	510	553	535	496	503	495	472	511
19	471	421	435	460	486	484	490	501	492	488	488	499	506	522	521	522	519	497	508	510	472	496	498	500	500	492
20 Q	500	499	499	500	494	500	500	496	494	494	498	506	514	521	525	519	515	512	513	513	494	506	506	502	500	505
21 Q	500	500	500	498	497	494	494	496	495	494	494	501	512	519	521	516	508	507	507	507	507	502	501	494	494	503
22 D	494	495	495	495	490	488	490	490	488	488	496	506	513	520	523	521	528	537	557	545	525	492	393	405	420	497
23 D	420	385	457	475	478	486	494	498	491	485	485	490	493	505	514	514	517	517	521	523	517	514	516	507	504	493
24	504	502	502	501	500	500	501	501	500	502	508	517	516	519	522	521	515	516	516	515	514	513	510	507	507	509
25 Q	507	508	506	504	502	506	507	506	504	502	508	513	516	526	531	526	520	519	521	521	519	514	513	506	504	513
26 D	504	495	506	508	500	510	495	500	509	501	494	494	501	519	527	521	525	498	576	669	545	616	527	498	507	**523**
27 D	507	381	347	416	466	480	480	486	484	492	487	494	496	488	489	447	485	487	491	500	490	473	502	487	463	**472**
28	463	494	494	488	492	499	496	499	495	500	506	513	520	520	520	514	505	480	482	498	502	488	494	504	506	499
29	506	502	513	506	500	500	504	505	507	509	514	509	521	517	525	519	513	513	505	503	507	507	507	501	506	509
30 Q	506	507	508	509	519	507	507	508	508	501	506	507	506	516	520	515	514	505	507	505	501	502	501	487	500	507
31	500	489	493	500	500	502	512	515	526	507	508	502	508	511	517	514	515	512	508	506	503	500	495	494	499	506
Mean	494	**487**	491	495	497	498	502	503	502	500	503	508	514	519	**522**	516	514	510	513	516	505	501	493	492	493	504

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

266. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **January, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	953	951	949	946	946	946	946	942	942	942	942	942	946	950	959	960	955	954	950	950	950	947	946	945	942	948
2	943	938	938	938	937	938	938	938	938	940	940	938	938	938	948	955	959	960	967	964	969	964	960	955	951	948
3	952	949	948	947	944	944	944	943	943	942	948	945	943	944	948	952	952	948	947	944	943	943	942	939	938	945
4	939	937	939	939	935	935	926	914	926	930	937	939	940	940	944	948	948	945	944	944	944	943	944	941	940	938
5 Q	941	940	940	941	941	941	941	939	940	939	938	941	941	942	949	950	950	949	947	946	945	945	940	936	936	943
6	936	934	936	936	937	937	937	939	939	937	937	937	937	940	945	945	946	945	942	942	944	944	941	936	936	940
7	937	937	937	932	933	934	934	936	938	937	933	933	937	938	942	947	965	959	959	961	959	943	942	936	919	942
8	920	917	921	923	930	934	935	938	939	942	942	942	940	940	942	942	943	943	943	944	942	941	940	937	933	937
9	934	930	930	931	930	930	934	935	939	940	939	940	941	943	943	944	943	943	944	944	942	942	941	939	938	938
10	939	936	936	936	936	936	937	938	940	940	938	938	940	940	941	944	941	940	940	940	940	940	943	939	935	939
11	935	923	918	924	928	929	927	927	931	935	931	931	935	936	936	937	936	936	936	936	936	936	936	936	935	932
12	936	936	936	933	936	936	933	936	937	938	937	937	937	937	936	936	934	934	933	933	935	936	937	937	937	936
13	938	938	935	934	925	920	920	920	920	925	929	933	933	938	950	956	955	952	952	969	991	989	978	977	969	945
14	970	956	946	939	936	926	930	938	931	926	935	935	939	946	956	970	971	974	965	960	957	957	957	951	949	948
15	950	944	919	910	931	939	937	936	935	932	937	936	940	945	953	963	976	981	981	971	969	970	970	919	935	947
16	935	947	945	928	919	920	928	931	935	936	935	935	937	943	951	955	960	964	963	966	966	970	958	954	951	945
17	952	946	946	948	949	948	946	946	945	944	937	937	940	940	942	945	949	948	945	945	949	954	946	945	945	945
18 D	945	945	945	945	945	945	942	937	940	945	931	923	927	936	942	948	949	952	967	963	972	976	964	958	953	948
19	954	937	935	939	941	937	941	939	941	939	937	933	933	933	948	957	963	972	964	957	961	951	948	947	946	946
20 Q	946	945	944	941	938	933	937	941	942	941	934	931	929	929	934	939	940	942	942	943	946	943	942	943	945	939
21 Q	945	945	945	945	943	942	942	942	942	941	938	937	937	937	941	942	944	944	944	945	945	948	945	944	944	943
22 D	944	943	941	941	940	937	939	940	940	939	932	931	931	933	936	940	944	939	941	960	995	1013	911	832	851	937
23 D	851	685	863	927	941	938	934	936	937	937	942	944	942	937	946	948	948	945	944	941	943	944	944	947	948	**925**
24	948	948	945	944	944	944	944	943	943	939	943	943	943	943	943	944	946	943	939	938	939	942	942	942	942	943
25 Q	942	942	942	942	941	938	937	937	937	937	938	939	942	938	938	942	942	939	936	937	938	938	939	944	945	939
26 D	946	948	944	941	939	930	920	923	926	926	936	939	939	936	943	944	948	965	1021	1219	1211	1217	1079	933	879	**981**
27 D	880	794	753	789	867	949	967	978	978	983	994	996	992	997	1005	1031	1018	992	977	969	966	953	946	909	911	946
28	912	905	924	920	921	937	945	949	950	954	954	963	963	979	976	973	968	972	968	962	959	958	954	954	955	952
29	955	956	951	934	942	945	943	947	947	940	939	940	939	944	948	962	969	959	957	956	952	952	951	951	951	949
30 Q	951	950	949	948	945	940	942	943	943	947	948	952	952	951	953	952	956	955	952	952	950	949	949	949	942	949
31	942	935	935	939	943	943	943	939	935	939	937	943	944	947	952	965	957	952	952	952	952	952	950	950	947	946
Mean	938	**927**	930	932	935	937	938	938	939	940	940	940	941	943	948	953	954	953	954	960	**962**	961	951	940	937	944

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE : MAGNETIC CHARACTER FIGURES : TEMPERATURE IN MAGNET HOUSE.

267. Eskdalemuir. **January, 1926.**

Day.	Terrestrial Magnetic Elements. North Component. Maximum 15000 γ +		North Minimum 15000 γ +		North Range.	West Component. Maximum 4000 γ +		West Minimum 4000 γ +		West Range.	Vertical Component. Maximum 44000 γ +		Vertical Minimum 44000 γ +		Vertical Range.	Character Figures.§ ΣR²	Character Figures.§ ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	5 32	1050	997	11 41	53	13 10	528	482	14 24	46	14 25	967	941	8 35	26	56	·07	1	83·7
2	18 14	1080	1000	9 44	80	13 40	545	450	17 58	95	17 59	974	936	1 23	38	169	·22	1	83·5
3	22 26	1060	1020	10 33	40	22 26	525	496	8 14	**29**	15 40	953	938	22 45	15	27	·04	0	83·5
4	6 38	1070	986	9 56	84	5 56	573	498	22 4	75	15 30	949	912	6 41	37	141	·19	1	83·3
5	21 58	1065	1016	13 59	49	13 27	522	484	22 20	38	14 33	950	935	23 48	15	41	·05	0	83·3
6	22 21	1074	997	11 30	77	12 57	533	484	23 25	49	15 42	948	932	0 40	16	86	·11	1	83·3
7	20 52	1100	985	15 58	115	13 49	539	457	16 12	82	16 11	973	914	24 0	59	234	·31	1	83·3
8	0 1	1084	1005	8 58	79	13 12	525	471	19 12	54	19 12	947	914	0 2	33	102	·14	1	83·2
9	0 5	1064	998	10 7	66	13 54	535	485	10 6	50	18 19	944	927	4 30	17	71	·09	0	83·2
10	22 0	1071	1013	12 30 } 13 40 }	58	13 23	524	452	21 56	72	22 20	944	935	2 28	9	86	·11	1	83·3
11	24 0	1072	1018	11 19	54	11 14	531	466	0 4	65	12 30	939	915	2 5	24	77	·10	1	83·1
12	23 20	1073	1018	11 21	55	12 3	528	452	23 43	76	11 54	939	932	3 0	7	89	·12	1	83·1
13	19 58	1070	900	20 22	170	20 17	632	390	21 27	242	19 53	1049	917	7 29	132	1049	1·39	2	83·1
14	23 8	1062	976	15 10	86	14 45	554	427	23 3	127	15 27	980	921	5 23	59	270	·36	1	83·0
15	22 24	1177	965	2 30	212	2 18	573	422	22 18	151	17 58	988	900	2 20	88	755	1·00	2	83·0
16	21 57	1087	986	13 36	101	14 8	540	448	22 22	92	20 44	974	918	3 50	56	218	·29	1	82·9
17	19 25	1052	1008	11 58	44	13 48	515	461	20 31	54	20 35	958	936	10 29	22	53	·07	1	83·1
18	21 21	1077	919	9 18	158	14 19	559	461	8 54	98	21 10	981	922	11 10	59	380	·51	2	82·9
19	0 32	1125	979	13 58	146	13 13	540	394	0 30	146	16 54	973	929	1 28	44	446	·59	1	82·8
20	20 14	1065	1015	11 0	50	14 7	527	476	19 58	51	20 9	949	928	11 59	21	55	·07	0	82·7
21	22 18	1058	1017	12 12	41	13 42	526	489	23 15	37	21 0	949	934	11 49	15	33	·04	0	82·7
22	21 20	1192	806	23 19	386	18 9	570	364	22 58	206	21 20	1029	774	23 28	255	2565	3·41	2	82·7
23	19 40	1066	**679**	0 48	387	19 40	533	293	0 53	240	14 43 15 6	949	**641**	Between 0 35 and 1 8	308	3022	4·02	2	82·7
24	16 39	1064	1006	12 10	58	13 53	536	497	4 30	39	16 0	946	940	9 0	**6**	49	·07	0	82·9
25	19 11	1050	1015	12 25	35	14 2	533	494	22 42	39	23 33	946	934	13 23	12	29	·04	0	82·9
26	Between 18.51 & 19.0 9.28 & 19.32 20.52 & 21.10	**1422**	812	22 28	**610**	18 58	**862**	320	22 32	**542**	Between 18.53 & 18.56 19.8 & 19.15 19.20 & 19.40 19.47 & 19.52	**1280**	875	22 42	**405**	8299	11·03	2	82·9
27	15 23	1089	696	Between 2 8 and 2 14	393	22 25	552	**128**	1 23	424	15 13	1043	699	Between 1.10 & 1.15 2.17 & 2.36	344	4526	6·01	2	82·7
28	21 42	1050	960	0 21	90	12 52	531	454	0 28	77	13 26	984	898	1 2	86	214	·28	1	82·7
29	5 12	1032	993	15 58	39	14 11	534	494	6 41	40	15 40	974	932	3 10	42	49	·06	1	82·7
30	4 47	1035	1000	11 41	**35**	4 22	530	465	23 28	65	16 0	957	940	4 46 24 0	17	57	·08	1	82·7
31	5 45	1044	985	11 18	59	13 39	533	478	0 33	55	15 10	968	931	1 27	37	79	·10	1	82·7
Mean	—	1086	960	—	126	—	551	440	—	111	—	978	903	—	74	752	1·00	1·00	83·0
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	31	31	31

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

268. Eskdalemuir. (X.) 15,000γ (·15 C.G.S. unit) + **February, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1031	1033	1031	1032	1033	1034	1032	1038	1040	1029	1007	993	1001	1009	1008	1008	1026	1033	1023	1023	1037	1029	1033	1039	1037	1025
2	1037	1038	1053	1042	1037	1042	1043	1036	1038	1035	1024	1018	1008	1003	1010	1018	1024	1032	1028	1025	1029	1048	1044	1013	1030	1030
3	1030	1028	1023	1031	1024	1022	1046	1034	1036	1033	999	998	1004	999	1018	1019	1018	1030	1057	1036	1024	1049	1029	1019	1032	1025
4	1031	1043	1043	1014	1023	1037	1022	1025	1029	1029	1019	1014	1002	988	1013	1020	1007	1028	1032	1027	1032	1048	1032	1044	1027	1025
5	1027	1028	1033	1027	1031	1032	1023	1033	1031	1024	1017	1017	1016	1012	1013	1025	1027	1031	1034	1037	1037	1041	1035	1037	1036	1028
6 Q	1036	1035	1032	1032	1034	1037	1037	1038	1037	1027	1022	1014	1010	1006	1012	1023	1032	1032	1038	1038	1039	1041	1041	1038	1038	1031
7 Q	1038	1039	1038	1039	1042	1042	1043	1044	1038	1034	1026	1017	1011	1013	1020	1027	1033	1038	1041	1042	1042	1042	1042	1042	1038	1035
8 Q	1038	1037	1038	1042	1042	1045	1048	1048	1047	1040	1027	1022	1017	1019	1023	1032	1034	1037	1042	1038	1043	1043	1042	1042	1038	1037
9 Q	1038	1038	1042	1042	1042	1043	1044	1044	1042	1036	1024	1017	1014	1022	1028	1033	1033	1033	1039	1040	1042	1042	1046	1043	1043	1036
10	1043	1038	1038	1038	1042	1046	1058	1058	1047	1030	1027	1032	1037	1028	1032	1037	1042	1043	1048	1048	1042	1034	1023	1022	1024	1039
11 D	1024	1023	1023	1022	1022	1032	1037	1037	1037	1028	1018	1015	1022	1021	1025	1028	1010	1019	1037	984	1003	1007	1018	1003	1018	1021
12	1018	1012	1008	988	1018	1027	1020	1029	1032	1023	1017	1011	1004	1002	1003	1015	1029	1034	1024	1021	1027	1033	1033	1037	1035	1020
13	1035	1035	1041	1037	1041	1038	1032	1038	1047	1028	1020	1017	1012	996	1001	1015	1024	1027	1033	1033	1032	1024	1016	1027	1037	1027
14	1037	1044	1038	1038	1037	1034	1042	1032	1039	1028	1022	1013	998	1013	1013	1016	1022	1017	1033	1026	1037	1043	1012	1023	1037	1027
15	1037	1030	1032	1027	1042	1038	1037	1045	1028	1008	994	995	997	997	1002	998	1013	1032	1039	1043	1034	993	1017	1023	1028	1021
16	1028	1032	1026	1028	1032	1033	1042	1039	1028	1019	1012	997	986	992	1004	1017	1028	1037	1037	1037	1040	1041	1034	1046	1038	1026
17	1038	1033	1033	1033	1036	1041	1042	1043	1044	1032	1017	1002	990	988	1007	1017	1036	1053	1029	1042	1040	1053	1052	1057	1025	1031
18 D	1025	1032	1031	1044	1041	1031	1019	1013	1010	1007	1002	989	979	989	997	1017	1022	1030	1036	1031	1038	1036	1037	1032	1052	1021
19	1051	1033	1034	1036	1029	1032	1031	1030	1029	1011	1006	1004	998	998	1012	1027	1034	1037	1042	1056	1056	1041	1035	1028	1031	1028
20	1031	1030	1033	1036	1032	1041	1043	1040	1037	1029	1002	994	991	1003	1006	999	1013	1027	1031	1035	1038	1041	1035	1042	1041	1026
21	1041	1029	1031	1031	1036	1037	1037	1036	1034	1028	1025	1017	1016	1016	1021	1026	1036	1024	1030	1018	1036	1056	1041	1035	1032	1031
22	1032	1032	1035	1036	1046	1038	1041	1038	1026	1011	996	1012	1012	1013	1016	1021	1037	1033	1026	1029	1054	1024	1019	1016	1025	1027
23 D	1025	1006	1022	1020	1022	1022	1023	1021	1013	1012	1011	1008	1012	1014	1027	1051	1040	1104	1144	1137	1057	1126	1053	1052	1052	**1043**
24 D	1052	1006	962	972	978	984	1007	996	967	987	977	952	972	989	1160	1298	1204	1274	1125	1020	907	893	905	898	921	1017
25 D	921	918	967	987	868	958	992	972	972	981	966	958	972	982	1006	1012	1016	1011	1016	1016	1021	1019	1021	1023	1022	**984**
26	1022	1022	1021	1039	1020	1024	973	1000	1019	1015	994	981	982	983	993	1001	1021	1016	1029	1024	1027	1038	1029	1026	1027	1013
27 Q	1027	1026	1026	1026	1026	1031	1033	1036	1030	1021	1002	994	987	993	1001	1011	1017	1026	1031	1026	1037	1031	1032	1032	1032	1021
28	1032	1035	1032	1029	1032	1033	1036	1045	1047	1040	1022	1006	999	1009	1003	1012	1021	1028	1037	1037	1026	1037	1040	1043	1043	1029
Mean	1029	1026	1027	1027	1025	1031	1032	1032	1029	1022	1011	1004	**1002**	1003	1017	1029	1032	**1042**	1041	1035	1031	1034	1028	1028	1030	1026

TERRESTRIAL MAGNETIC FORCE: WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

269. Eskdalemuir. (—Y.) 4,000γ (·04 C.G.S. unit) + **February, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	499	496	499	501	502	502	506	501	501	496	499	507	500	514	525	518	521	520	505	525	520	513	500	508	514	**508**
2	514	514	528	500	499	509	514	527	521	519	513	515	519	513	516	514	510	510	510	507	500	457	427	447	453	503
3	452	500	505	493	501	511	534	505	498	499	487	513	514	511	514	520	518	511	459	491	495	489	489	485	493	501
4	493	488	485	499	501	506	507	514	493	488	489	495	509	507	508	509	479	505	499	466	489	481	489	481	488	495
5	488	494	513	495	497	493	499	493	487	486	487	494	513	519	515	514	509	505	500	505	500	495	499	499	499	500
6 Q	499	499	499	499	500	499	499	496	493	486	493	502	515	513	514	512	506	501	506	506	505	501	501	500	504	502
7 Q	504	504	505	505	505	505	503	501	499	490	488	496	508	519	519	519	513	509	507	506	506	503	501	501	503	505
8 Q	503	502	505	506	505	505	502	499	493	486	487	500	513	518	518	515	507	507	505	503	505	505	504	505	505	504
9 Q	505	504	504	504	503	501	499	499	495	491	492	500	514	523	524	520	518	513	516	515	507	505	495	493	498	506
10	498	498	498	493	493	487	493	497	493	494	499	501	513	515	519	519	516	512	513	512	506	505	462	479	487	500
11 D	487	487	491	496	493	492	493	493	491	486	487	499	513	520	531	531	517	514	524	524	475	458	423	441	458	494
12	457	467	433	459	484	473	489	492	490	487	490	494	502	513	518	514	515	519	513	511	470	494	494	496	497	491
13	497	495	504	486	487	481	488	517	502	485	486	492	521	533	525	545	525	512	492	506	498	452	479	495	495	500
14	495	472	471	473	484	480	478	498	492	491	494	506	512	526	537	540	530	512	493	514	503	450	465	465	479	495
15	479	480	484	478	477	482	486	484	486	484	487	506	511	510	535	531	508	512	512	471	446	484	445	450	492	489
16	492	484	488	491	492	492	493	492	486	478	473	482	506	514	522	524	517	511	506	504	502	504	493	484	490	497
17	490	493	492	492	492	492	491	492	489	484	485	494	513	525	537	538	530	531	561	537	514	502	502	504	465	507
18 D	465	458	469	465	472	492	498	491	492	480	480	491	498	514	532	527	510	506	507	500	497	502	500	498	460	493
19	460	478	469	479	480	479	484	492	488	493	497	504	518	533	529	525	511	508	495	461	465	486	497	498	500	494
20	500	492	492	493	498	498	493	498	495	494	498	506	525	537	545	536	527	518	514	511	506	508	502	492	465	507
21	465	467	478	484	486	491	485	490	492	493	498	507	517	512	512	512	517	504	494	515	514	487	488	482	486	496
22	486	498	485	473	465	473	485	485	480	486	504	518	520	521	519	519	523	515	516	512	482	486	490	486	469	497
23 D	469	470	476	474	476	484	484	479	484	486	493	502	515	512	514	523	512	510	547	525	522	505	509	514	484	500
24 D	484	473	433	433	431	418	465	452	462	505	502	513	540	551	628	743	710	611	521	478	429	435	373	398	390	498
25 D	390	410	410	538	531	505	492	506	487	478	473	486	500	498	508	499	494	487	488	487	484	479	484	484	493	**485**
26	493	504	487	498	492	524	531	490	486	480	487	504	519	524	528	513	506	485	485	495	492	465	484	493	495	499
27 Q	495	493	498	498	492	486	486	486	480	473	484	500	518	518	514	518	510	505	498	491	485	484	488	493	493	495
28	493	492	498	498	498	499	500	492	488	480	480	486	500	527	518	527	513	506	506	500	486	485	476	494	492	498
Mean	484	486	486	489	491	491	496	495	491	489	490	500	513	519	526	**529**	520	513	507	503	493	486	**481**	484	484	499

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

270. Eskdalemuir. (Z.) 44,000γ (·44 C.G.S. unit) + **Februray, 1926.**

Hour G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	947	941	942	942	942	943	942	940	942	944	947	947	948	947	954	956	954	954	960	962	954	954	954	950	947	949
2	947	945	933	920	928	933	934	937	937	937	936	937	939	943	943	947	946	947	949	955	952	938	931	922	920	938
3	920	914	917	930	934	931	917	928	936	939	943	940	943	947	945	952	956	958	964	957	961	948	922	931	936	939
4	936	931	923	926	931	931	931	926	931	935	935	937	939	946	955	964	982	964	957	961	955	944	943	943	943	943
5	943	940	930	926	931	935	936	939	939	937	935	935	935	940	943	948	948	948	948	944	943	943	941	940	939	939
6Q	939	940	940	940	940	940	940	940	942	941	939	938	938	941	943	944	948	948	944	943	943	943	940	939	939	941
7Q	939	939	938	938	937	937	937	938	939	939	939	935	935	936	937	938	939	939	939	939	939	939	939	938	937	938
8Q	937	936	936	935	935	935	935	936	939	939	935	931	931	935	936	938	939	938	938	939	939	939	938	936	935	936
9Q	935	935	935	935	935	935	935	935	936	937	935	931	931	931	933	933	934	935	935	935	935	939	939	939	936	935
10	936	936	936	936	935	934	931	928	925	928	927	927	928	934	938	939	938	935	935	935	937	940	955	952	952	936
11D	952	952	950	947	944	943	943	939	937	935	934	931	926	928	932	947	972	973	977	1016	1025	985	963	946	955	954
12	955	944	918	913	913	930	939	943	943	942	943	939	935	935	939	947	948	952	952	959	964	955	950	948	947	942
13	947	945	938	937	939	936	936	928	923	931	933	932	933	943	951	948	951	952	956	950	956	965	958	956	946	943
14	946	935	931	931	932	938	936	935	933	934	931	931	935	937	943	947	948	956	960	953	952	958	960	953	949	942
15	949	948	944	944	936	936	939	935	936	936	935	933	935	939	946	955	961	956	952	957	960	965	957	960	941	946
16	941	943	944	943	943	941	939	939	941	943	943	939	937	939	936	940	944	944	943	943	943	943	943	943	940	941
17	940	940	940	940	940	940	939	938	938	940	938	935	931	935	935	940	947	952	968	983	980	965	948	939	931	945
18D	931	961	936	937	936	934	935	939	943	946	940	939	942	939	943	949	953	950	948	949	948	944	943	944	949	943
19	949	943	943	938	935	932	934	935	935	935	935	934	931	935	940	944	948	947	948	952	944	936	921	930	928	938
20	928	935	935	936	935	931	932	931	933	933	930	927	931	935	939	943	943	943	947	947	943	943	944	943	939	937
21	939	934	935	935	931	933	936	936	935	934	934	931	934	935	936	937	939	952	964	961	955	944	939	936	939	939
22	939	940	940	939	935	927	930	931	934	936	939	940	940	940	940	943	944	962	970	973	965	953	948	946	939	944
23D	939	940	939	940	939	940	940	940	942	940	935	935	934	940	943	948	962	969	1028	1121	1051	1081	1050	1043	1029	974
24D	1029	965	907	909	910	897	884	871	890	872	888	914	943	1016	1083	1145	1200	1256	1230	1193	1050	913	896	854	828	**984**
25D	828	818	770	741	761	807	886	900	936	942	958	961	965	973	966	965	961	955	953	952	949	949	948	944	944	**910**
26	944	936	924	928	925	901	891	908	924	934	937	936	946	962	973	962	961	965	961	950	949	949	944	944	941	940
27Q	941	942	943	941	941	944	941	940	944	944	940	937	940	948	952	953	953	949	949	950	949	949	948	945	944	945
28	944	943	942	942	942	940	944	938	936	934	932	929	927	929	941	948	950	950	948	948	953	953	945	941	938	941
Mean	940	936	929	**927**	928	929	931	931	935	935	936	935	937	943	949	954	960	962	965	**969**	961	953	947	943	940	943

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE.

271. Eskdalemuir. **February, 1926.**

Day.	Terrestrial Magnetic Elements.															Character Figures.§		Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	North Component.					West Component.					Vertical Component.								
	Maximum 15000 γ +		Minimum 15000 γ +		Range.	Maximum 4000 γ +		Minimum 4000 γ +		Range.	Maximum 44000 γ +		Minimum 44000 γ +		Range.	ΣR²	ρ		
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	22 28	1049	975	11 22	74	13 36	531	483	22 21	48	18 25	968	939	6 50	29	86	·14	1	82·6
2	21 40	1104	993	22 55	111	2 12	555	**347**	21 35	208	19 12	956	913	23 23	43	574	·96	1	82·6
3	21 10	1114	989	13 2	125	5 52	545	441	18 22	104	17 45	965	909	1 20	56	296	·49	1	82·6
4	20 57	1076	983	13 11	93	7 2	522	446	19 0	76	16 9	986	922	2 9	64	185	·31	1	82·6
5	21 22	1078	1007	13 54	71	13 35	523	479	9 7	44	16 25	952	922	2 30	30	79	·13	1	82·6
6	19 52	1043	1003	12 42	40	12 8	525	485	9 23	40	17 3	948	937	11 30	11	33	·06	0	82·6
7	20 8	1047	1007	12 10	40	12 49	525	487	10 20	**38**	7 55	940	934	11 31	**6**	31	·05	0	82·6
8	6 56	1052	1016	12 23	**36**	13 17	520	482	9 42	**38**	19 23	940	930	11 0	10	28	·05	0	82·5
9	22 10	1056	1009	11 35	47	13 22	526	481	22 35	45	22 40	940	930	12 30	10	43	·07	0	82·5
10	6 23	1075	1002	21 43	73	10 35	525	444	21 48	81	21 49	961	922	8 2	39	134	·22	1	82·5
11	17 57	1057	939	21 10	118	18 42	565	379	21 28	186	19 38	1038	926	12 8	112	611	1·02	2	82·5
12	20 23	1053	963	3 10	90	13 8 and 14 42	525	425	2 30	100	20 9	967	901	3 35	66	225	·37	1	82·5
13	4 30	1055	963	13 32	92	14 57	556	439	20 43	117	20 45	967	922	7 35	45	242	·40	1	82·5
14	20 18	1052	990	11 49	62	14 55	552	431	21 2	121	17 39	963	930	10 29	33	196	·33	1	82·4
15	19 39	1066	980	12 47	86	15 7	548	394	22 30	154	21 20	969	931	11 10 and 23 2	38	326	·54	1	82·4
16	23 1	1052	978	12 20	74	14 29	525	471	10 32	54	9 38	947	935	13 48	12	85	·14	0	82·4
17	22 22	1087	981	12 22	106	17 52	584	446	24 0	138	18 27	991	931	11 58	60	339	·56	1	82·4
18	4 20	1077	975	12 8	102	14 52	545	425	1 10	120	0 46	995	909	0 26	86	322	·54	1	82·4
19	21 28	1086	992	12 46	94	13 15	540	433	0 1	107	0 1 and 18 40	952	917	21 46	35	215	·36	1	82·4
20	23 32	1051	986	11 50	65	14 2	549	464	23 51	85	18 30	948	927	0 5 and 11 20	21	119	·20	0	82·4
21	21 5	1099	1011	13 1	88	18 44	519	460	0 12	59	17 45	965	931	4 12 and 10 46	34	124	·21	1	82·5
22	20 8	1102	987	9 50	115	16 18	527	433	20 0	94	18 42	974	926	4 51	48	244	·41	1	82·4
23	20 40	1276	967	22 12	309	20 46	611	431	21 21	180	19 21	1175	931	11 56	244	1874	3·12	2	82·4
24	Between 14.20 and 14.36, 14.53 „ 15.26, 15.52 „ 15.57, 16.10 „ 16.50, 17. 0 „ 17. 6	**1313**	**735**	21 12	**578**	16 11	**900**	350	21 18	**550**	Between 15. 1 and 15. 9, 16 14 „ 16.27, 16.29 „ 17.41, 17.50 „ 17.57, 18.33 „ 18.34	**1256**	806	21 7	**450**	8391	13·97	2	82·4
25	2 22	1047	838	4 4	209	3 0	578	366	2 3	212	13 20	975	**729**	2 38	246	1491	2·48	2	82·4
26	21 22	1061	938	5 50	123	13 45	547	449	21 17	98	14 2	976	887	6 25	89	327	·54	1	82·5
27	19 59	1044	977	12 1	67	12 35	529	470	9 13	59	16 0	953	936	11 9	17	83	·14	0	82·5
28	7 41 and 21 52	1051	995	12 22	56	13 30	535	450	21 41	85	20 25	957	926	11 37	31	113	·19	1	82·4
Mean	—	1083	971	—	112	—	555	439	—	116	—	983	913	—	70	601	1·00	·89	82·5
No. of Days used.	—	28	28	—	28	—	28	28	—	28	—	28	28	—	28	28	28	28	28

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

272. Eskdalemuir. (X.) 15,000 γ (·15 C.G.S. unit) + **March, 1926.**

Hour. B.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1043	1035	1031	1031	1037	1040	1041	1049	1036	1033	1024	1012	1009	1011	1014	1017	1006	1024	1036	1031	1036	1035	1027	1020	1047	1028
2	1047	1026	1021	1026	1031	1032	987	1032	1031	1021	991	957	987	987	1007	1011	1036	1029	1027	1036	1036	1037	1066	1042	1020	1020
3	1020	1027	1021	1026	1031	1032	1036	1037	1037	1031	1019	1002	973	1012	1026	1026	1027	1031	1036	1017	1016	1021	1031	1021	1031	1023
4	1031	1031	1032	1022	1026	1031	1036	1037	1031	1021	1007	997	1000	1007	1016	1011	1032	1032	1033	1027	1041	1035	1032	1031	1032	1025
5 D	1032	1032	1032	1035	1037	1041	1037	1037	1032	1018	1016	1020	1016	1007	1015	1060	1191	1199	1244	1203	1056	959	987	972	985	**1052**
6 D	985	943	922	944	972	982	973	991	989	982	983	987	981	989	999	1006	1020	1027	1037	1041	1030	1019	1027	1013	1009	**994**
7	1009	1016	1022	1016	1017	1018	1021	1022	1018	1013	1006	988	988	984	996	1003	1007	1026	1036	1012	999	999	1017	1017	1021	1011
8 Q	1021	1021	1021	1023	1027	1031	1031	1032	1034	1029	1017	1006	1001	1007	1017	1027	1031	1031	1031	1031	1035	1037	1042	1046	1041	1027
9 D	1041	1035	1037	1037	1037	1042	1044	1046	1051	1042	1026	1027	1021	992	1007	1023	1061	1028	1056	1061	1062	1007	1007	1021	1021	1033
10 D	1021	922	982	991	976	1032	1027	974	972	991	981	973	963	973	999	1025	1020	1039	1043	1036	1041	1031	1036	1027	1041	1004
11	1041	1039	1016	1022	1032	1022	1025	1022	1011	1001	996	988	981	987	991	1014	1031	1023	1041	1047	1031	1012	1016	1042	1020	1018
12	1020	1025	1019	1017	1011	1035	1021	1018	1006	988	995	998	996	998	1011	1012	1031	1023	1046	1039	1039	1031	1026	1046	1026	1019
13	1026	1023	1023	1025	1026	1031	1032	1037	1035	1017	1007	996	991	1001	1005	1011	1026	1037	1045	1036	1030	1026	1022	1021	1028	1022
14	1028	1031	1036	1020	1021	1036	1036	1033	1026	1012	1001	993	993	998	1010	1017	1025	1028	1036	1037	1042	1039	1053	1046	1032	1025
15 Q	1032	1036	1036	1035	1038	1037	1042	1043	1037	1024	1008	997	993	1005	1011	1022	1031	1031	1036	1042	1040	1037	1039	1046	1050	1029
16	1051	1043	1038	1051	1047	1050	1047	1037	1012	1009	997	988	988	999	1013	1022	1032	1028	1032	1034	1038	1041	1037	1029	1034	1027
17	1034	1027	1028	1037	1037	1037	1030	1036	1035	1030	1018	1000	993	1007	1016	1013	1020	1027	1038	1032	1042	1047	1047	1057	1038	1029
18 D	1038	1028	1037	1043	1046	1023	1033	1035	1020	997	978	976	978	982	998	1008	1032	1050	1021	1017	1021	1027	1024	1032	1022	1018
19	1022	1026	1026	1032	1028	1024	1026	1026	1019	1007	1005	998	985	991	998	1017	1026	1032	1052	1042	1036	1042	1074	1037	1030	1024
20	1030	1025	1027	1040	1032	1017	1011	1014	1000	993	983	972	987	1002	1005	989	1017	1029	1038	1022	1043	1008	1007	1037	1036	1014
21	1036	1012	1022	1014	1017	1019	1027	1027	1007	983	997	996	998	997	1008	1013	1027	1029	1057	1042	1047	1048	1033	999	1002	1018
22	1002	1018	1032	1023	1037	1023	1022	1017	1021	1023	1008	1002	1002	1006	1013	1022	1036	1030	1047	1042	1040	1041	1040	1067	1032	1026
23	1032	1053	1037	1062	1042	1041	1041	1033	1033	1022	1006	996	998	998	1008	1023	1028	1028	1037	1046	1044	1044	1042	1051	1042	1031
24	1042	1043	1042	1042	1039	1044	1042	1051	1037	1027	1017	1011	995	993	1000	1014	1028	1034	1032	1042	1042	1041	1042	1041	1039	1031
25 Q	1040	1053	1030	1043	1043	1040	1039	1043	1039	1028	1012	1005	1000	1003	1018	1019	1037	1044	1049	1046	1047	1048	1048	1048	1045	1034
26 Q	1045	1047	1053	1053	1050	1050	1053	1043	1052	1039	1019	1010	1003	1008	1018	1029	1035	1050	1042	1049	1053	1053	1055	1058	1054	1040
27	1054	1049	1049	1049	1049	1050	1051	1056	1049	1035	1012	1004	988	996	1007	1029	1038	1045	1047	1053	1052	1053	1052	1050	1053	1038
28	1053	1049	1048	1045	1043	1053	1053	1057	1044	1032	1022	989	999	1008	1023	1038	1026	1053	1030	1037	1045	1044	1050	1069	1053	1038
29	1054	1048	1044	1019	1019	1035	1035	1034	1027	1023	995	998	994	1000	1001	1022	1040	1049	1050	1061	1045	1064	1089	1052	1051	1033
30	1051	1045	1051	1043	1046	1049	1052	1051	1044	1031	1012	1011	1000	1006	1013	1066	1035	1034	1034	1078	1063	1043	1043	1069	1039	1040
31 Q	1039	1044	1039	1039	1036	1045	1044	1036	1037	1022	1009	997	999	1004	1009	1028	1039	1044	1045	1047	1046	1046	1048	1047	1047	1033
Mean†	1033	1028	1028	1029	1030	1034	1032	1033	1026	1017	1005	996	**994**	999	1009	1021	1035	1040	**1046**	1045	1040	1032	1036	1037	1033	1026

TERRESTRIAL MAGNETIC FORCE: WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

273. Eskdalemuir. (—Y.) 4,000 γ (·04 C.G.S. unit) + **March, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	492	497	494	498	498	498	498	501	498	488	487	492	511	514	519	515	510	512	515	506	445	452	480	490	504	497
2	504	472	506	498	497	498	528	539	518	487	485	483	504	505	519	499	499	505	504	494	498	498	457	465	454	497
3	454	467	478	490	491	497	506	492	488	484	486	498	500	518	525	515	506	472	426	437	472	480	470	485	505	486
4	505	501	484	485	492	492	492	491	485	478	486	491	508	517	525	500	504	498	492	473	486	488	490	479	498	493
5 D	498	498	497	494	497	495	498	486	478	472	480	506	557	550	562	586	617	544	547	553	449	473	347	452	478	**505**
6 D	478	486	480	449	451	478	472	478	466	486	473	483	500	507	513	518	514	507	488	487	496	493	501	472	457	486
7	457	486	478	481	482	482	482	485	482	478	484	492	506	507	514	511	505	492	465	477	472	464	461	454	485	483
8 Q	485	488	498	486	485	487	489	486	480	478	484	492	505	518	517	517	509	500	499	498	498	494	497	494	492	495
9 D	492	491	486	486	486	486	485	485	484	484	486	500	531	535	531	525	555	541	532	559	431	425	467	449	413	495
10 D	413	394	391	418	459	466	448	484	480	467	485	494	512	523	518	521	510	504	481	491	484	471	472	464	486	**474**
11	486	470	478	492	471	486	532	479	465	473	467	486	501	519	511	517	517	507	492	485	466	453	478	458	459	486
12	459	458	467	484	484	483	465	467	467	478	472	484	505	506	516	509	515	497	492	485	478	465	480	480	478	484
13	478	491	492	484	478	478	478	478	472	472	478	487	497	518	531	522	514	498	486	494	488	481	469	472	465	489
14	465	461	460	454	480	480	472	472	469	464	474	486	504	521	527	519	510	499	497	494	494	480	479	485	492	486
15Q	492	490	491	490	490	485	484	477	469	465	470	479	499	525	529	523	512	501	500	495	488	492	492	494	480	493
16	480	478	465	473	478	479	478	472	472	479	484	498	505	511	519	517	514	488	491	497	482	459	502	452	461	486
17	461	459	490	493	478	475	485	485	476	474	480	494	511	514	525	515	506	504	498	492	498	503	498	451	439	490
18 D	439	425	437	425	427	470	492	471	468	474	490	498	516	525	546	545	550	518	512	498	478	475	442	465	452	483
19	452	458	459	464	465	472	478	478	474	473	479	488	492	509	517	531	530	527	491	496	492	478	453	458	466	484
20	466	453	439	461	457	482	506	495	485	466	472	477	490	508	527	518	514	519	512	486	445	449	486	466	455	482
21	455	452	433	472	459	485	471	479	472	467	492	490	504	510	519	519	505	498	470	490	492	478	465	497	452	482
22	453	459	460	479	479	487	480	493	486	485	492	498	505	514	519	515	514	499	500	498	492	486	499	506	505	493
23	505	493	505	479	473	480	487	486	486	486	486	495	511	519	519	513	505	499	493	498	499	493	489	488	492	495
24	492	493	487	487	487	493	493	493	483	491	488	499	518	532	536	526	513	493	483	493	499	498	499	493	494	499
25 Q	494	487	493	491	481	487	499	488	475	468	467	473	493	506	520	512	505	501	499	500	499	499	492	493	493	493
26 Q	493	493	495	487	486	486	492	501	487	473	473	487	499	519	521	520	513	505	493	493	499	495	493	496	492	496
27	492	493	494	493	493	493	492	485	472	468	472	493	508	525	526	526	516	501	489	497	498	497	494	494	494	496
28	494	493	495	503	506	487	486	485	473	469	479	493	518	532	537	516	513	513	499	489	482	482	487	472	484	496
29	484	481	483	493	511	513	505	500	495	484	486	499	508	523	532	519	513	505	486	458	494	493	498	485	479	498
30	479	487	506	485	481	486	487	481	479	468	471	485	505	525	533	493	498	505	493	468	473	480	486	499	492	490
31 Q	492	487	481	487	500	488	482	481	473	466	479	486	499	520	520	513	511	505	500	494	487	494	497	493	493	493
Mean†	478	476	478	479	481	486	489	487	480	**476**	480	490	508	519	**525**	519	517	504	494	493	482	479	478	479	479	491

Q denotes an "International Quiet Day," which D denotes a disturbed day used for the computation of Tables 318–329.

†Mean of 29 days; 17th and 19th omitted.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

274. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **March, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	938	940	940	940	940	940	938	936	938	938	936	935	933	937	944	956	973	961	951	950	959	948	939	898	912	941
2	912	915	915	929	935	936	928	915	921	932	936	942	940	947	957	973	971	961	950	948	944	941	937	907	913	937
3	913	910	920	931	935	936	932	932	934	936	936	932	936	936	937	944	948	965	979	973	956	944	940	933	924	939
4	924	912	912	924	932	936	936	940	942	944	940	937	935	938	941	958	955	951	953	957	945	940	933	936	933	939
5 D	933	935	936	937	938	937	936	939	940	940	932	923	928	944	970	1002	1127	1213	1238	1221	1129	1011	891	919	942	**993**
6 D	942	917	853	857	861	837	874	899	915	924	940	946	953	964	965	969	978	986	987	982	973	965	957	945	940	933
7	940	941	940	946	948	949	949	949	951	949	944	940	944	944	942	946	951	967	992	986	980	952	956	953	949	953
8 Q	949	945	944	940	944	945	945	947	948	948	948	944	940	939	943	946	948	948	945	944	944	945	944	944	944	945
9 D	944	944	943	942	941	941	940	940	940	940	936	929	926	936	937	936	940	950	970	1058	1011	969	966	956	944	951
10 D	944	869	831	890	874	877	886	887	901	927	934	936	944	953	965	975	971	986	984	967	957	953	953	936	899	**928**
11	899	911	912	906	918	917	888	896	917	929	936	940	944	956	961	961	965	982	987	986	961	968	965	934	932	940
12	932	932	936	935	932	924	925	936	943	948	957	953	949	951	949	953	960	973	973	965	958	955	952	931	937	947
13	937	940	939	944	945	945	944	944	946	946	946	944	944	944	952	965	965	966	968	957	956	958	956	947	929	950
14	929	927	911	919	928	932	936	940	944	944	937	935	929	930	935	940	944	948	948	947	945	948	941	933	936	936
15 Q	936	940	941	942	940	937	936	939	940	944	941	937	936	933	940	948	953	955	953	950	949	948	947	940	928	943
16	928	927	927	928	929	932	932	936	940	937	934	932	932	931	936	944	956	967	966	962	963	953	923	921	925	939
17	925	928	932	931	933	937	940	940	943	941	936	*	—	—	—	—	*	945	949	951	948	945	945	950	937	—
18 D	938	902	908	917	918	927	922	931	932	931	931	928	928	945	962	996	1026	1066	1039	1040	1023	1011	995	958	941	961
19	942	941	941	936	941	945	946	946	945	942	*	—	*	944	945	951	960	962	977	976	979	976	952	935	939	—
20	939	925	905	922	909	907	919	936	948	953	953	953	951	949	957	974	975	978	983	994	983	967	924	940	930	947
21	930	923	925	942	945	932	939	944	949	949	948	947	945	948	953	959	972	984	991	971	965	950	907	928	889	947
22	890	898	920	941	944	946	942	942	943	941	945	945	945	942	943	950	954	954	954	958	959	963	954	932	920	943
23	920	907	904	913	928	933	936	939	941	937	935	933	930	932	937	941	945	949	949	949	948	948	949	946	945	936
24	946	946	946	946	946	943	943	945	946	943	942	938	942	947	952	959	964	977	979	968	959	955	955	955	951	952
25 Q	951	940	940	934	939	942	942	945	949	947	949	947	946	945	946	952	955	955	951	950	951	951	951	950	949	947
26 Q	950	950	947	944	944	944	944	943	943	943	943	939	935	935	939	947	948	954	956	953	952	950	948	947	944	946
27	944	947	946	944	944	944	944	947	947	944	942	938	938	936	939	943	947	955	959	952	949	947	947	947	945	945
28	946	945	944	941	932	935	940	943	945	944	938	937	933	936	951	967	961	961	970	969	961	958	948	932	936	947
29	936	938	939	939	922	917	923	932	936	938	940	940	940	941	952	957	953	954	965	972	956	948	927	914	914	940
30	915	914	908	924	934	937	940	943	944	945	945	941	937	937	946	979	982	976	973	963	948	943	944	934	932	944
31 Q	932	937	941	942	941	941	943	946	949	947	941	939	934	933	940	949	946	946	949	949	949	949	946	946	946	943
Mean†	932	927	**923**	930	931	930	931	935	939	941	941	939	939	942	948	958	967	975	**978**	977	967	956	945	937	932	945

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE : MAGNETIC CHARACTER FIGURES : TEMPERATURE IN MAGNET HOUSE.

275. Eskdalemuir. **March, 1926.**

Day.	Terrestrial Magnetic Elements.															Character Figuers.§		Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	North Component.					West Component.					Vertical Component.					ΣR²	ρ		
	Maximum 15000 γ +		Minimum 15000 γ +		Range.	Maximum 4000 γ +		Minimum 4000 γ +		Range.	Maximum 44000 γ +		Minimum 44000 γ +		Range.				
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	7 22	1055	990	22 54	65	14 57	526	419	20 34	107	16 5	977	887	23 11	90	238	·34	1	82·4
2	22 7	1123	935	10 45	188	6 36	552	419	22 1	133	15 33	978	903	23 2	75	587	·83	2	82·4
3	19 1	1084	956	11 52	128	14 15	539	398	18 59	141	17 55	982	907	0 50	75	419	·59	1	82·5
4	19 42	1063	990	10 56	73	13 50	532	451	19 5	81	15 20	965	903	1 26	62	157	·22	1	82·5
5	Between 18.15 & 18 20 18.36 & 18.43	**1328**	803	21 33	525	17 31 and 18 49	**711**	226	21 40	**485**	Between 18.2 and 18.5 17.9 and 17.19	**1284**	866	22 6	**418**	6856	9·72	2	82·5
6	18 50	1064	843	1 45	221	22 20	531	392	3 20	139	17 51	989	833	4 40	156	925	1·31	2	82·4
7	20 38	1059	958	20 55	101	12 19	517	445	22 48	72	18 18	995	936	1 22	59	189	·27	1	82·4
8	22 23	1054	999	11 40	**55**	13 20	524	472	9 39	**52**	0 1	950	938	2 39	**12**	59	·08	0	82·4
9	20 7	1277	**740**	19 31	**537**	19 18	597	**219**	20 10	378	20 8	1124	873	20 1	251	4943	7·01	2	82·4
10	17 29	1090	810	1 30	280	13 48	537	361	1 58	176	17 20	999	**725**	1 30	274	1845	2·62	2	82·5
11	19 29	1101	966	11 41	135	5 59	543	435	23 38	108	17 38	995	886	6 11	109	418	·59	2	82·5
12	18 21	1090	977	9 40	113	15 47	529	445	0 35	84	18 11	977	921	5 10	56	230	·32	1	82·5
13	17 39	1069	987	11 47	82	13 43	538	461	24 0	77	17 34	970	928	24 0	42	144	·20	1	82·6
14	22 12	1071	989	11 32	82	13 29	528	435	2 34	93	21 17	948	907	1 47	41	171	·24	1	82·5
15	23 25	1060	992	11 50	68	14 52	533	462	8 52	71	17 9	956	928	24 0	28	104	·15	0	82·5
16	22 3	1071	976	11 21	95	14 26	527	445	20 45	82	17 41	969	912	22 15	57	190	·27	1	82·5
17	22 45	1081	989	11 49	92	13 52	531	435	24 0	96	18 33	952	921	0 23	31	186	·26	1	82·5
18	16 53	1089	963	11 47	126	16 3	570	372	1 20	198	16 55	1091	894	1 14	197	939	1·33	2	82·7
19	22 10	1097	979	11 43	118	15 31	544	420	21 47	124	18 22	986	929	23 2	57	325	·46	1	*
20	23 21	1089	968	11 10	121	13 49	537	418	1 51	119	18 59	997	899	1 53	98	384	·54	2	82·7
21	18 18	1114	965	9 17 23 35	149	23 19	544	412	1 42	132	18 5	996	876	23 36	120	540	·77	2	82·7
22	22 52	1116	988	14 58	128	14 39	526	413	0 10	113	20 51	963	888	0 1	75	348	·49	1	82·7
23	2 40	1067	987	10 39	80	13 19	525	466	3 21	59	18 10	950	902	2 0	48	122	·17	1	82·7
24	7 25	1057	973	13 40	84	14 2	546	472	8 7	74	17 35	985	937	11 30	48	148	·21	1	82·6
25	0 54	1059	995	11 50	64	14 10	526	461	9 10	65	16 40	956	933	2 52	23	89	·11	1	82·6
26	5 48	1064	994	11 40	70	14 44	532	466	9 30	66	17 33	957	934	12 40	23	98	·14	0	82·6
27	16 49	1077	968	12 13	109	13 32	545	460	8 29	85	17 35	960	935	12 48	25	197	·28	1	82·6
28	22 43	1099	979	11 31	120	13 34	571	461	8 12	110	18 32	972	931	22 58	41	282	·40	1	82·6
29	22 16	1109	984	14 8	125	13 50	542	426	18 32	116	18 32	980	914	22 39 24 0	66	334	·47	1	82·6
30	19 4	1103	990	13 56	113	14 11	546	447	18 35	99	15 38	992	903	1 52	89	305	·43	1	82·6
31	17 43	1054	995	11 30	59	12 56 13 54	532	460	9 25	72	20 15	950	933	0 1 12 40	17	90	·13	0	82·6
Mean	—	1095	956	—	139	—	545	422	—	123	—	992	903	—	89	705	1·00	1·16	82·5
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	31	31	30

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

† Mean of 29 days; 17th and 19th omitted. * No record.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

276 Eskdalemuir. (X.) 15,000 γ (·15 C.G.S. unit) + **April, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1047	1046	1046	1047	1046	1047	1050	1045	1040	1025	1004	995	994	1004	1004	1016	1039	1048	1040	1055	1045	1050	1050	1050	1049	1035
2 Q	1049	1048	1049	1050	1052	1054	1055	1054	1045	1024	1015	996	999	1000	1018	1034	1029	1030	1049	1049	1054	1057	1055	1055	1055	1038
3	1055	1055	1059	1050	1051	1067	1060	1058	1048	1039	1031	1016	1000	1014	1004	1025	1034	1044	1049	1058	1046	1049	1049	1056	1054	1042
4	1054	1054	1044	1045	1046	1058	1054	1059	1055	1046	1028	1014	1013	1014	1023	1029	1039	1042	1049	1059	1059	1055	1049	1049	1049	1043
5	1049	1049	1046	1049	1049	1052	1054	1054	1052	1041	1028	1015	1006	1009	1025	1025	1040	1047	1054	1056	1058	1068	1065	1070	1079	1045
6 D	1080	1085	1044	1070	1053	1076	1073	1050	1050	1029	1002	997	977	971	1005	1005	1026	1039	1049	1056	1051	1060	1050	1037	1044	1038
7 D	1044	1055	1041	1049	1036	1046	1059	1052	1045	1019	996	992	995	990	1015	1024	1041	1052	1070	1060	1047	1050	1055	1051	1048	1037
8	1048	1035	1050	1045	1051	1040	1029	1040	1038	1017	1001	1000	982	991	1000	1024	1035	1045	1045	1054	1059	1066	1082	1049	1042	1034
9	1042	1040	1039	1043	1038	1044	1045	1025	1015	974	997	987	981	995	1001	1029	1051	1050	1060	1071	1055	1046	1050	1060	1040	1031
10	1040	1035	1040	1039	1030	1047	1049	1044	1035	1020	1014	1012	1010	1019	1017	1021	1065	1065	1060	1074	1050	1047	1051	1046	1041	1039
11	1042	1044	1044	1044	1046	1048	1047	1046	1026	1015	996	998	1001	1006	1026	1032	1030	1037	1054	1061	1074	1056	1047	1041	1046	1036
12	1046	1078	1061	1050	1050	1060	1037	1046	1032	1006	1003	1001	997	1009	1020	1033	1041	1054	1055	1060	1069	1059	1051	1054	1061	1041
13	1061	1052	1051	1051	1051	1051	1047	1037	1031	1017	1006	998	991	1001	1020	1034	1041	1063	1061	1060	1066	1066	1054	1051	1050	1040
14 D	1050	1050	1052	1052	1041	1050	1057	1053	1036	1016	997	987	989	997	1049	1101	1190	1208	1026	1036	1042	1023	1016	1002	987	**1045**
15 D	988	918	923	917	868	918	841	651	683	777	800	879	1012	1002	1033	1056	993	1052	1020	1013	998	1016	1007	1004	1004	**932**
16 D	1004	1012	1011	1008	1010	1018	1017	988	929	936	923	924	943	968	989	1004	1018	1027	1061	1101	1060	1019	1028	1032	1037	1002
17	1037	973	988	994	984	1002	989	1013	1019	989	983	963	978	989	994	1013	1063	1062	1057	1041	1047	1042	1024	1018	1026	1011
18	1026	1031	1029	1024	1023	1027	1032	1022	1013	1007	992	998	1002	1012	1027	1029	1027	1032	1037	1048	1054	1080	1043	1032	1032	1027
19	1033	1035	1040	1024	1029	1038	1048	1052	1032	1023	1010	1004	1003	1008	1023	1027	1031	1038	1042	1048	1048	1048	1058	1058	1043	1034
20 Q	1043	1040	1031	1038	1043	1043	1042	1044	1038	1029	1018	1012	1013	1012	1013	1021	1026	1038	1042	1048	1048	1050	1053	1052	1052	1035
21	1052	1048	1049	1053	1055	1058	1047	1039	1033	1018	1013	994	1008	1013	1038	1013	1040	1048	1058	1054	1059	1056	1048	1028	1066	1039
22	1066	1048	1047	1041	1013	1057	1059	1053	1022	1017	1007	994	994	1018	1058	1023	1009	1032	1053	1046	1041	1038	1045	1058	1053	1035
23	1053	1054	1018	1033	1029	1037	1040	1034	1028	1015	1004	983	1004	1033	1035	1032	1033	1036	1044	1048	1043	1043	1050	1063	1043	1033
24	1044	1045	1039	1039	1029	1036	1034	1039	1024	1012	1018	1020	1016	1005	1052	1021	1054	1063	1076	1070	1089	1053	1084	1044	1040	1042
25	1040	1034	1058	1051	1040	1043	1030	1025	1013	1019	1009	1000	1016	1025	1024	1040	1035	1056	1055	1054	1050	1050	1051	1055	1059	1037
26	1059	1044	1039	1037	1049	1048	1043	1034	1029	980	982	1004	1005	1018	1024	1025	1050	1069	1072	1060	1059	1064	1044	1054	1049	1037
27	1049	1043	1047	1040	1041	1044	1044	1040	1035	1029	1029	1021	1024	1030	1038	1039	1045	1051	1064	1055	1066	1071	1050	1051	1047	1044
28 Q	1048	1050	1050	1050	1050	1050	1050	1049	1045	1036	1025	1019	1019	1027	1032	1042	1053	1060	1056	1065	1051	1051	1055	1048	1050	1045
29 Q	1050	1050	1049	1050	1048	1046	1048	1045	1041	1030	1020	1014	1021	1030	1036	1043	1045	1050	1056	1056	1049	1050	1050	1050	1051	1043
30 Q	1051	1051	1057	1050	1049	1050	1048	1046	1041	1026	1011	1002	1004	1006	1024	1032	1045	1050	1055	1060	1060	1059	1057	1055	1055	1041
Mean	1045	1040	1038	1038	1033	1042	1038	1028	1019	1008	999	**995**	1000	1007	1022	1030	1042	1053	1052	**1056**	1053	1051	1049	1046	1045	1033

TERRESTRIAL MAGNETIC FORCE: WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

277. Eskdalemuir. (—Y.) 4,000 γ (·04 C.G.S. unit) + **April, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	492	492	491	492	490	492	492	486	472	468	473	485	495	520	525	520	512	504	492	478	488	494	494	494	492	493
2 Q	492	492	492	492	492	492	489	479	467	466	479	488	512	525	533	532	519	505	505	501	499	499	493	493	494	**497**
3	494	492	492	486	494	493	491	489	480	468	472	488	497	524	513	512	505	503	499	498	486	486	494	494	486	494
4	486	492	486	486	492	499	492	484	472	473	474	479	493	512	519	511	501	499	499	496	472	486	498	498	495	492
5	495	492	490	488	487	487	487	484	479	473	479	491	505	518	519	518	514	509	505	505	505	507	498	491	478	497
6 D	479	473	472	468	446	467	460	475	467	466	471	488	507	520	529	515	508	500	499	499	467	479	464	474	500	483
7 D	500	487	481	459	467	492	512	473	467	460	463	483	500	526	526	514	513	509	495	475	487	487	502	485	486	490
8	486	513	485	472	463	468	485	475	471	462	465	487	512	534	536	521	507	500	493	493	467	465	454	459	473	486
9	473	479	477	485	475	481	473	480	463	467	481	505	515	526	533	520	507	502	493	475	480	469	462	466	473	487
10	473	472	475	473	482	481	475	465	457	462	481	500	519	526	526	512	512	493	487	473	486	492	492	487	493	488
11	493	493	492	487	485	481	475	461	457	456	466	490	512	516	532	532	514	500	494	488	454	460	466	475	481	486
12	481	447	447	462	479	474	473	474	460	455	462	482	506	525	526	524	513	507	495	489	487	462	480	479	500	483
13	500	469	466	480	461	462	463	454	447	448	456	479	508	533	533	528	519	515	500	480	487	479	474	481	487	484
14 D	487	491	491	491	494	487	467	454	446	448	465	480	508	533	582	625	681	598	506	508	469	366	434	440	310	494
15 D	310	282	361	320	280	401	440	575	407	440	430	434	482	480	500	506	485	480	479	473	482	473	484	485	478	**441**
16 D	478	475	454	452	462	448	467	460	440	483	466	475	494	506	507	508	497	493	500	486	480	467	474	480	460	477
17	460	437	493	467	463	467	493	475	461	454	454	467	485	501	511	514	518	505	492	493	491	474	487	494	487	482
18	487	481	463	466	469	467	462	460	460	460	467	487	498	506	513	507	500	499	499	499	485	459	460	481	486	481
19	486	481	487	479	473	454	458	485	471	467	473	481	493	508	514	512	507	506	495	487	488	485	485	485	485	486
20 Q	485	481	493	493	479	473	473	474	473	473	479	482	500	516	519	514	507	501	499	497	495	493	493	493	491	491
21	491	486	487	495	485	467	465	459	454	461	477	493	518	520	540	520	513	506	499	494	494	487	460	467	462	488
22	462	467	481	494	512	479	463	471	473	480	487	496	506	518	529	493	501	504	501	480	487	492	487	483	480	490
23	480	422	460	473	475	482	474	464	462	472	480	483	495	507	508	502	493	493	494	493	489	488	486	492	489	482
24	489	485	479	487	487	481	467	468	467	468	473	487	506	506	527	508	506	512	506	485	480	487	493	486	479	489
25	479	499	493	474	480	479	480	479	475	473	485	481	500	508	506	506	493	499	493	492	490	488	483	483	485	488
26	485	482	497	507	486	473	466	462	462	458	485	493	499	514	509	505	506	501	489	495	475	460	448	452	475	483
27	475	477	475	485	487	491	479	475	471	471	472	483	500	509	506	500	500	500	495	491	487	495	481	482	493	487
28 Q	493	485	483	482	482	481	481	473	469	467	468	480	493	507	513	508	505	501	499	499	494	494	487	487	487	489
29 Q	487	486	486	482	479	479	472	467	469	473	474	481	494	501	504	501	499	499	498	493	487	488	493	493	493	487
30 Q	493	494	495	486	479	473	462	454	454	454	467	485	504	512	517	508	500	494	493	493	493	494	493	493	493	487
Mean	479	473	477	475	473	475	475	474	**462**	464	471	484	502	515	**522**	517	512	505	496	490	484	479	480	482	479	486

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

278. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **April, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	946	947	947	946	946	946	946	949	949	949	945	942	938	933	937	942	952	962	967	966	958	953	949	949	949	949
2 Q	950	950	950	950	948	947	947	950	950	947	941	936	933	932	935	947	960	963	959	955	950	950	950	947	946	948
3	946	946	943	943	942	938	938	941	946	947	941	936	937	937	945	946	950	950	950	951	955	954	950	946	942	945
4	943	939	942	944	947	942	943	947	947	947	944	942	939	939	943	948	956	956	952	953	956	951	947	948	948	947
5	948	947	947	947	948	947	947	947	944	942	935	930	929	930	934	939	942	943	947	947	947	946	947	947	939	943
6 D	940	924	931	931	927	903	888	895	913	927	936	932	934	937	943	953	958	961	958	957	965	961	953	948	931	936
7 D	931	923	922	930	926	906	918	931	935	940	944	943	942	948	966	959	952	958	971	975	969	965	950	943	946	944
8	947	932	919	932	928	935	932	928	934	939	941	941	940	941	954	964	968	962	960	957	962	953	941	937	938	943
9	938	940	941	941	944	944	942	941	940	940	935	932	941	953	957	970	973	967	966	966	962	958	941	915	910	947
10	911	932	942	946	944	941	945	951	951	950	942	941	937	941	948	958	967	977	978	972	963	959	954	954	954	951
11	954	954	954	954	954	951	950	950	952	948	942	937	933	933	937	948	956	962	960	963	964	959	959	958	951	951
12	952	943	939	939	943	943	946	943	946	947	943	936	930	935	940	946	951	955	959	961	961	963	959	952	938	947
13	938	927	934	934	938	943	948	952	951	951	947	939	930	934	943	947	951	953	961	970	966	952	955	955	952	947
14 D	952	952	952	952	949	937	940	944	945	943	938	935	934	934	936	960	1046	1175	1072	1029	1030	1020	961	995	870	**975**
15 D	870	784	814	711	763	711	719	689	754	887	955	1045	1090	1093	1094	1089	1071	1059	1037	1025	1003	988	968	972	979	**927**
16 D	979	980	979	970	940	921	930	931	955	955	969	989	985	985	985	985	990	985	990	995	982	943	955	938	920	966
17	920	895	891	899	912	924	929	946	961	964	968	973	977	973	964	967	981	994	999	992	983	976	964	948	938	955
18	938	941	940	948	955	960	964	967	967	963	958	952	951	952	957	964	967	968	968	968	969	967	960	960	963	959
19	963	963	960	949	923	925	930	936	943	947	946	943	943	945	951	956	960	963	967	972	968	968	964	949	951	951
20 Q	951	951	952	955	959	962	961	960	960	955	951	949	947	948	953	959	961	964	967	965	964	964	964	964	964	958
21	964	964	963	959	955	955	960	964	961	957	947	939	943	943	953	962	964	965	968	968	968	973	975	959	918	959
22	918	929	943	947	936	940	956	957	958	956	956	960	960	964	982	1016	1015	998	989	997	985	977	975	961	924	966
23	924	887	918	939	951	955	956	963	964	964	963	960	965	960	959	960	964	965	967	968	968	968	967	956	948	955
24	948	950	956	956	957	959	960	960	958	958	955	953	949	946	951	967	976	978	983	982	969	960	942	937	938	959
25	938	930	942	948	955	959	959	960	959	957	947	951	951	951	955	960	964	968	972	968	967	964	964	960	955	957
26	954	954	951	946	951	955	959	959	955	955	951	947	945	947	963	967	966	967	972	968	969	963	948	920	923	955
27	923	941	947	954	954	953	954	958	959	955	950	946	946	951	957	960	961	960	966	970	968	950	953	951	950	954
28 Q	950	954	959	959	959	959	958	957	954	954	950	942	938	941	945	950	956	959	963	963	963	962	962	961	961	955
29 Q	961	960	962	963	963	963	960	960	959	955	954	950	945	942	950	958	961	959	961	963	963	963	959	959	959	958
30 Q	959	959	954	954	957	959	960	960	959	954	947	942	942	947	954	954	954	958	960	959	958	959	958	958	958	955
Mean	942	937	940	938	939	**936**	938	940	944	948	948	949	949	951	956	963	970	**975**	973	971	969	963	956	952	942	952

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE:

279. Eskdalemuir. MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE. **April, 1926.**

Day.	Terrestrial Magnetic Force. North Component. Maximum 15000 γ +		North Component. Minimum 15000 γ +		North Component. Range.	West Component. Maximum 4000 γ +		West Component. Minimum 4000 γ +		West Component. Range.	Vertical Component. Maximum 44000 γ +		Vertical Component. Minimum 44000 γ +		Vertical Component. Range.	Character Figures.§ ΣR^2	Character Figures.§ ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100 γ^2			a.
1	18 38	1086	985	14 12	101	13 52	540	445	18 31	95	18 30	970	932	13 5	38	207	·31	1	82·6
2	21 32	1061	990	11 29	71	14 0	539	462	8 40	77	16 42	964	929	12 28	35	122	·18	1	82·6
3	23 28	1079	987	13 50	92	13 11	532	466	9 2	66	20 0	955	933	11 23	22	133	·20	1	82·6
4	20 26	1069	1008	12 3	61	13 58	519	453	20 10	66	16 50	958	935	1 0	23	86	·13	1	82·6
5	23 35	1099	1000	12 28	99	13 15	525	459	24 0	66	22 30	948	928	11 42	20	146	·22	1	82·6
6	5 3	1105	960	13 12	145	14 12	541	427	3 52	114	20 28	974	884	6 20	90	421	·63	1	82·6
7	18 7	1084	946	13 16	138	12 35	540	446	3 39	94	19 19	978	905	5 0	73	332	·50	1	82·6
8	21 40	1114	966	12 31	148	13 7	550	433	21 20	117	15 58	970	915	1 38	55	386	·58	1	82·6
9	18 48	1099	961	8 56	138	13 42	540	431	22 53	109	15 38	957	900	23 31	75	365	·55	1	82·6
10	19 7	1113	1005	10 23	108	12 28	532	446	18 59	86	17 15	980	911	0 1	69	238	·36	1	82·6
11	19 53	1103	992	10 18	111	14 19	535	440	19 50	95	19 48	967	933	12 20	34	225	·34	1	82·5
12	1 5	1091	987	12 19	104	13 40	533	441	0 57	92	19 26	964	930	12 10	34	204	·31	1	82·6
13	20 33	1106	986	12 14	120	13 35	540	440	8 20	100	19 11	973	919	0 30	54	273	·41	1	82·6
14	16 30	**1323**	908	22 57	415	16 28	**837**	274	23 43	**563**	17 6	**1221**	857	23 58	364	6217	9·32	2	82·6
15	17 4	1122	**604**	Between 6.40&6.45 7.16&7.30 7.31&7.43	**518**	6 49	639	**201**	0 23	438	13 14	1115	**689**	Between 4.48 & 5.0 6.4 & 7.51	**426**	6416	9·62	2	82·7
16	19 2	1176	899	10 32	277	20 23	547	415	7 31	132	18 45	1011	912	4 49	99	1040	1·56	2	82·7
17	16 27	1081	913	1 19	168	15 56	526	428	1 19	98	17 48	1002	876	1 22	126	537	·81	1	82·7
18	21 3	1097	984	10 23	113	13 53	520	447	20 49	73	20 30	972	934	1 30	38	195	·29	1	82·8
19	22 35	1098	997	11 34	101	14 26	523	447	5 40	76	18 50	973	921	4 25	52	187	·28	1	82·8
20	23 53	1054	1003	11 52	51	13 31	525	467	5 50	58	17 45	968	946	11 35	22	64	·10	0	82·8
21	18 5	1082	976	11 2	106	14 5	559	441	22 9	118	21 27	978	917	24 0	61	289	·43	1	82·8
22	13 45	1089	979	11 17	110	13 46	555	453	5 57	102	15 14	1028	913	0 16	115	357	·54	1	82·9
23	23 12	1087	963	11 23	124	13 40	514	407	1 14	107	12 2	968	878	0 49	90	349	·52	1	82·9
24	19 59	1159	994	12 50	165	14 16	539	420	19 52	119	18 32	986	925	22 29	61	451	·68	1	82·9
25	23 1	1067	985	10 36	82	13 13	520	461	7 15	59	17 50	972	926	0 50	46	123	·18	1	82·9
26	17 51	1095	969	9 49	126	13 27	524	434	21 43	90	17 58	972	917	23 5	55	270	·40	1	82·9
27	20 29	1108	1009	11 16	99	12 34 20 34	513	463	9 48	50	19 12	971	923	0 1	48	146	·22	1	82·9
28	19 5	1069	1010	12 52	59	14 20	519	465	9 40	54	19 35	963	938	12 18	25	70	·11	0	82·9
29	17 56	1060	1010	11 1	**50**	13 40	506	466	7 34	**40**	20 0	963	942	12 58	21	45	·07	0	82·9
30	20 20	1067	995	11 30	72	14 5	521	450	7 19	71	18 30	961	942	10 58 11 51	**19**	106	·16	0	82·9
Mean	—	1101	966	—	136	—	545	431	—	114	—	987	910	—	76	667	1·00	0·97	82·7
No. of Days used.	—	30	30	—	30	—	30	30	—	30	—	30	30	—	30	30	30	30	30

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

*H

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

280. Eskdalemuir. (X.) 15,000 γ (·15 C.G.S. unit) + **May, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	1055	1058	1051	1055	1057	1060	1058	1056	1049	1033	1021	1011	1011	1012	1026	1035	1046	1057	1063	1060	1060	1055	1055	1056	1060	1046
2 Q	1060	1055	1051	1052	1055	1055	1055	1051	1041	1026	1010	1006	1001	1010	1020	1031	1043	1052	1064	1063	1059	1056	1056	1056	1057	1043
3	1058	1061	1057	1065	1061	1061	1061	1057	1052	1042	1021	1012	1014	1021	1030	1043	1055	1061	1073	1065	1065	1070	1086	1082	1071	1053
4 D	1071	1037	1056	1056	1055	1046	1031	1027	1026	1008	991	993	1006	1022	1040	1033	1038	1134	1112	1057	1051	1045	1012	1007	1029	1039
5 D	1029	991	1046	1006	1032	1031	981	997	1000	1002	982	963	982	1004	1023	1044	1007	1061	1087	1057	1048	1061	1046	1032	1031	**1021**
6 D	1031	1041	1032	1026	1016	1021	1016	1006	1009	1002	991	972	982	1017	1017	1071	1095	1070	1075	1091	1049	1043	1066	1052	1031	1033
7	1031	1046	1032	1037	1025	1027	1031	1016	1013	1006	997	992	993	1007	1031	1037	1048	1070	1067	1082	1060	1065	1054	1041	1041	1034
8	1042	1045	1039	1041	1050	1043	1042	1037	1032	1027	1017	1013	1013	1014	1017	1039	1057	1056	1060	1058	1058	1066	1055	1052	1042	1041
9	1042	1047	1048	1042	1042	1032	1038	1035	1024	1012	1004	1005	998	1003	1022	1025	1071	1086	1125	1102	1082	1044	1042	1048	1048	1043
10 D	1048	1048	1045	1047	1044	927	983	954	993	993	968	967	985	977	1003	1082	1049	1082	1102	1053	1052	1067	1031	1026	1027	1021
11 D	1027	1022	1003	1023	1014	1012	1032	1033	1017	990	973	987	977	1023	1023	1028	1062	1070	1067	1072	1072	1062	1062	1044	1046	1029
12	1046	1048	1008	1036	1027	1019	1022	1017	1002	999	987	987	1003	1008	1027	1038	1063	1070	1081	1083	1044	1057	1050	1059	1047	1033
13	1047	1033	1063	1053	1037	1038	1012	968	1004	1016	983	964	988	992	999	1027	1038	1037	1073	1082	1075	1062	1047	1045	1037	1028
14	1038	1032	1045	1040	1041	1043	1041	1033	1022	1014	995	1003	1009	1013	1023	1044	1047	1068	1069	1077	1073	1053	1044	1045	1046	1038
15 Q	1046	1048	1047	1045	1044	1053	1049	1046	1033	1024	1010	996	998	1009	1015	1035	1043	1058	1067	1058	1063	1063	1058	1053	1050	1040
16	1050	1049	1048	1048	1048	1048	1048	1049	1039	1028	1018	1009	1005	1018	1033	1041	1062	1064	1065	1067	1064	1058	1066	1058	1049	1045
17	1049	1053	1053	1053	1061	1054	1054	1051	1043	1033	1014	1000	1004	1013	1028	1033	1043	1058	1068	1083	1079	1087	1083	1063	1074	1049
18	1075	1064	1051	1056	1055	1059	1054	1049	1039	1025	1010	1005	996	1009	1035	1019	1061	1064	1069	1065	1065	1064	1068	1069	1062	1047
19	1062	1055	1059	1058	1060	1065	1067	1055	1050	1047	1030	1024	1014	1015	1028	1033	1057	1069	1078	1079	1074	1069	1074	1069	1066	1053
19	1066	1054	1045	1054	1051	1039	1045	1050	1036	1029	1006	1006	1005	1014	1030	1039	1060	1073	1070	1074	1066	1064	1063	1055	1023	1045
21	1023	1051	1056	1039	1049	1050	1040	1029	1026	1019	1011	990	1014	1032	1035	1034	1069	1064	1064	1074	1060	1081	1049	1049	1052	1043
22	1052	1041	1046	1047	1048	1047	1043	1035	1032	1029	1029	1030	1024	1044	1050	1050	1064	1079	1079	1068	1065	1070	1063	1059	1055	1050
23	1055	1052	1051	1050	1053	1044	1044	1046	1046	1045	1040	1034	1024	1025	1029	1038	1048	1062	1069	1070	1071	1071	1074	1070	1055	1050
24	1056	1053	1055	1055	1055	1058	1055	1051	1047	1041	1030	1026	1030	1023	1030	1036	1046	1064	1079	1080	1069	1070	1066	1055	1054	1051
25	1054	1046	1045	1049	1054	1050	1042	1045	1049	1051	1039	1027	1024	1020	1030	1040	1056	1079	1066	1055	1063	1071	1059	1052	1052	1049
26 Q	1052	1052	1052	1051	1050	1050	1049	1042	1041	1041	1033	1030	1031	1037	1039	1040	1043	1049	1059	1060	1061	1060	1056	1056	1058	1047
27	1058	1056	1056	1057	1057	1060	1060	1059	1056	1059	1046	1033	1026	1027	1040	1055	1054	1060	1061	1060	1055	1055	1057	1056	1060	1053
28	1060	1056	1056	1056	1059	1062	1061	1056	1050	1043	1040	1039	1039	1046	1052	1059	1063	1061	1070	1069	1065	1062	1055	1061	1061	1056
29	1062	1061	1057	1058	1061	1056	1057	1056	1054	1045	1040	1038	1043	1041	1047	1056	1070	1081	1075	1070	1070	1066	1067	1066	1064	**1058**
30	1064	1062	1061	1062	1065	1062	1055	1056	1056	1052	1040	1021	1008	1008	1031	1051	1061	1071	1073	1073	1072	1067	1066	1062	1061	1054
31 Q	1061	1061	1061	1061	1062	1062	1057	1053	1054	1048	1025	1016	1017	1020	1031	1036	1050	1066	1079	1080	1072	1067	1067	1070	1071	1053
Mean	1051	1048	1048	1048	1048	1043	1041	1036	1033	1027	1013	**1006**	1009	1017	1029	1041	1054	1068	**1074**	1071	1064	1063	1058	1054	1051	1043

TERRESTRIAL MAGNETIC FORCE : WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

281. Eskdalemuir. (—Y.) 4,000 γ (·04 C.G.S. unit) + **May, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	493	493	487	487	487	484	479	469	466	461	467	475	493	506	513	512	506	500	499	493	493	493	493	493	489	489
2 Q	489	481	487	487	485	475	468	459	454	455	460	473	489	506	510	505	497	493	493	493	493	493	493	490	487	484
3	487	487	487	490	480	474	466	460	460	460	467	479	493	508	513	512	508	506	499	493	492	493	499	492	500	488
4 D	500	427	401	447	450	454	448	461	460	454	470	479	495	526	541	540	534	559	501	485	484	480	461	458	434	478
5 D	434	480	467	467	473	459	467	481	460	452	467	484	499	506	514	526	500	514	487	493	488	500	487	479	487	484
6 D	487	473	462	467	473	488	469	468	454	457	467	480	499	520	513	522	512	504	505	480	480	482	460	466	480	483
7	480	486	473	454	454	459	454	439	442	442	465	480	501	514	513	512	518	506	493	475	487	454	467	479	481	**477**
8	481	480	500	480	468	454	444	444	441	456	473	485	499	509	509	514	508	502	493	490	493	480	476	481	481	482
9	481	485	473	466	454	454	440	440	447	467	473	493	500	509	517	508	523	520	507	495	489	472	486	487	487	483
10 D	487	473	493	466	494	442	460	465	448	448	469	480	500	507	526	546	506	522	500	493	481	473	469	473	484	484
11 D	484	491	493	480	460	461	454	430	421	434	450	473	488	506	519	514	500	506	495	483	487	482	485	489	467	478
12	467	446	473	485	458	472	467	457	448	447	465	489	513	518	521	517	520	506	505	494	474	467	486	480	480	483
13	480	493	479	461	452	454	436	454	467	451	460	478	499	512	513	519	508	493	499	492	494	484	473	473	481	480
14	481	494	493	473	479	473	462	460	455	454	463	479	499	507	514	514	506	510	505	486	479	474	479	482	475	484
15 Q	475	486	475	472	467	467	458	460	448	442	453	467	485	505	510	516	507	506	500	488	491	474	473	477	479	479
16	478	476	474	471	473	472	465	459	453	454	459	473	493	506	512	512	512	507	496	494	492	486	490	466	446	482
17	446	466	471	494	492	456	449	447	445	446	456	473	491	505	515	512	511	503	499	505	505	486	472	466	479	480
18	479	439	416	465	466	454	449	447	445	450	462	481	496	506	522	506	511	506	502	498	498	492	492	492	480	478
19	480	478	480	472	472	460	461	466	469	464	460	474	492	505	507	505	505	498	494	493	494	491	499	472	470	483
20	470	486	468	472	479	512	511	486	472	466	466	479	492	498	511	500	497	492	486	486	492	492	460	478	478	486
21	478	484	498	478	487	455	452	459	455	453	454	472	492	501	503	499	505	488	486	485	488	464	474	484	493	479
22	493	478	479	472	471	466	459	453	453	459	472	488	507	515	515	500	498	498	492	492	493	487	486	484	485	484
23	485	480	480	478	479	467	466	461	460	467	472	486	498	500	499	492	486	486	486	486	486	489	478	474	475	481
24	475	479	482	478	472	467	459	453	453	456	472	479	491	495	496	494	493	494	492	492	491	492	491	480	486	481
25	486	486	480	485	472	465	465	472	472	472	479	483	492	498	499	497	494	498	488	485	486	479	484	480	484	483
26 Q	484	478	479	474	472	471	462	453	445	446	459	476	494	505	505	499	498	499	494	492	488	488	487	486	486	481
27	486	486	486	486	484	480	472	461	453	455	459	471	485	500	512	508	495	494	482	486	486	490	491	490	489	484
28	489	486	488	486	479	472	461	459	455	457	467	479	492	501	506	507	505	503	497	492	491	492	490	492	486	485
29	485	484	485	484	481	482	472	469	468	478	485	490	502	504	504	506	504	504	499	497	493	491	487	488	485	**489**
30	485	480	478	479	472	471	473	464	458	455	457	471	485	493	500	504	501	498	491	489	488	488	486	484	479	481
31 Q	479	478	483	483	478	478	463	458	448	450	461	478	490	504	510	504	504	504	501	497	491	491	491	491	486	484
Mean	480	478	476	475	473	468	462	459	**454**	455	465	479	495	506	**512**	510	506	504	496	490	489	484	482	481	480	482

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

TERRESTRIAL MAGNETIC FORCE: VERTICAL COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

282. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **May, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	958	957	959	959	959	960	959	958	955	948	942	938	937	941	946	951	955	960	960	961	960	959	958	959	957	954
2 Q	957	957	958	959	959	960	960	959	956	951	945	942	939	938	941	947	955	957	958	959	957	955	955	955	955	953
3	954	954	954	951	954	954	954	954	950	945	940	937	933	937	944	946	950	950	958	962	962	961	954	950	934	950
4 D	934	877	915	930	920	927	937	942	944	939	937	935	932	937	954	976	983	1014	1072	1032	1009	967	928	873	907	950
5 D	907	868	891	872	863	887	907	915	932	945	948	954	963	966	972	985	993	993	1010	989	981	967	949	949	930	**942**
6 D	930	907	928	937	920	920	928	937	946	946	948	945	945	946	967	989	1001	997	996	993	976	971	963	950	936	954
7	936	911	907	917	932	941	945	949	945	945	942	943	942	947	963	973	979	986	985	982	972	971	958	958	958	952
8	957	957	938	940	946	953	957	957	953	946	938	936	936	938	944	952	962	971	979	975	971	969	963	957	953	954
9	953	936	924	928	922	933	942	949	948	944	944	941	942	944	945	950	959	972	987	1001	1001	1000	984	971	966	955
10 D	966	962	950	901	871	867	880	894	918	937	944	953	970	983	983	1009	1027	1009	1014	996	992	978	965	962	946	955
11 D	946	941	926	940	944	940	953	961	963	961	961	956	959	970	969	979	984	982	982	979	975	966	956	923	927	959
12	926	920	900	900	930	939	941	946	952	949	947	943	940	946	956	961	975	987	987	990	983	969	961	952	948	950
13	948	941	896	891	908	931	948	947	930	930	927	939	952	957	965	969	980	982	979	982	974	953	960	960	960	948
14	959	951	943	948	954	959	964	964	961	960	960	955	952	959	964	965	968	967	968	973	977	973	967	963	961	**961**
15 Q	961	957	956	957	959	959	960	961	959	949	946	942	942	942	947	954	960	964	964	965	964	964	964	960	960	957
16	960	956	954	956	959	960	960	960	960	952	947	946	942	942	946	948	954	963	970	971	969	967	964	960	948	957
17	947	947	947	941	906	932	947	953	954	947	941	937	937	938	942	951	954	959	963	963	959	959	950	954	937	947
18	937	895	909	928	944	954	957	954	954	953	943	940	941	941	946	962	965	966	963	960	959	957	957	955	955	948
19	955	956	956	958	958	959	959	958	956	957	953	949	946	950	951	950	954	959	959	959	959	958	955	957	953	955
20	952	941	940	949	949	924	907	909	920	928	941	948	953	960	966	970	971	971	971	971	968	963	948	936	949	948
21	949	953	939	932	934	946	953	953	949	949	950	950	950	954	957	958	962	972	975	971	966	962	958	956	937	954
22	936	939	949	953	956	957	959	960	956	951	943	938	939	940	943	952	960	966	970	969	962	961	953	952	952	953
23	952	952	955	956	956	956	953	950	952	952	948	941	940	949	955	959	961	963	965	965	961	960	957	954	948	955
24	947	950	951	952	955	955	956	954	947	938	938	938	936	943	947	947	951	956	960	964	963	960	957	957	955	951
25	954	952	951	951	951	955	955	949	946	946	943	943	941	946	949	951	955	960	972	971	968	963	955	955	954	953
26 Q	953	950	949	946	949	953	953	950	949	943	942	940	935	941	945	950	954	955	958	958	955	954	954	954	954	950
27	953	953	953	953	953	953	953	953	952	946	944	944	946	945	948	957	965	966	970	966	961	957	955	953	953	954
28	953	953	953	955	957	957	954	953	952	953	947	941	936	941	944	947	952	957	960	957	957	956	954	953	953	952
29	952	951	951	952	952	952	951	952	949	943	935	931	932	943	948	955	957	961	960	956	956	954	952	951	951	950
30	951	952	952	952	953	952	952	948	944	934	929	930	935	939	939	944	948	951	950	951	951	951	948	948	948	946
31 Q	947	948	949	947	950	947	948	946	942	938	937	933	933	934	940	946	950	953	955	955	954	952	950	947	946	946
Mean	948	940	**939**	939	939	943	947	948	948	946	944	942	943	947	952	960	966	970	**975**	972	968	963	957	951	948	952

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE.

283. Eskdalemuir. **May, 1926.**

Day.	Terrestrial Magnetic Force. North Component. Maximum 15000 γ +		Minimum 15000 γ +		Range.	West Component. Maximum 4000 γ +		Minimum 4000 γ +		Range.	Vertical Component. Maximum 44000 γ +		Minimum 44000 γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100 γ^2			a.
1	18 27	1069	1009	12 52	60	13 44	514	460	8 49	54	17 40	963	937	12 0	26	72	·23	0	82·9
2	18 22	1065	1001	11 40	64	13 48	513	452	8 20	61	5 17	961	937	12 51	24	84	·27	0	82·9
3	22 56	1133	1011	11 28	122	13 30	519	454	7 43	65	20 0	963	933	12 10	30	200	·64	1	82·9
4	17 12	1174	900	22 21	274	17 16	**586**	**360**	1 29	**226**	17 44	**1085**	**850**	22 22	**235**	1814	5·79	2	82·9
5	18 1	1112	947	11 47	165	14 35	534	408	0 18	126	17 48	1018	854	1 2	164	700	2·23	2	82·9
6	16 14	1159	957	11 28	202	14 49	532	434	22 19	98	16 18	1005	906	1 9	99	602	1·92	2	82·9
7	18 39	1115	987	11 8	128	15 38	526	427	7 22 21 4	99	17 15	988	903	2 8	85	334	1·07	1	83·0
8	21 20	1084	1008	10 50	76	1 55	526	434	8 0	92	17 53	979	927	2 19	52	169	·54	1	83·0
9	18 3	1143	996	12 32	147	17 40	534	434	6 26	100	19 23	1004	917	1 33	87	392	1·25	1	83·0
10	17 45	**1179**	**883**	5 6	**296**	15 12	573	414	5 0	159	15 24	1058	858	4 23	200	1529	4·88	2	83·0
11	19 28	1096	963	11 30 12 0	133	14 29	540	407	7 50	133	16 0	984	918	2 15	66	397	1·27	1	83·1
12	19 0	1095	973	2 21	122	13 9	532	434	8 10	98	18 42	991	887	2 26	104	353	1·13	1	83·1
13	18 18	1092	946	10 46	146	15 33	526	427	5 45	99	17 0	983	887	2 52	96	403	1·29	1	83·1
14	19 35	1094	991	10 7	103	14 45	520	451	9 3	69	19 30	977	942	2 28	35	166	·53	1	83·1
15	21 11	1069	993	11 40	76	14 18	519	434	9 28	85	18 42	967	940	12 40	27	137	·44	0	83·1
16	21 39	1077	1003	11 28	74	15 19	518	445	23 46	73	18 20	972	939	12 29	33	119	·38	0	83·1
17	21 30	1144	997	10 56	147	3 24	553	440	0 8	113	18 31	963	902	3 51	61	381	1·22	1	83·1
18	0 18	1101	990	12 23	111	14 9	531	387	1 40	144	17 0	967	890	1 11	77	390	1·24	1	83·1
19	19 28	1089	990	12 41	99	13 39 14 27	513	446	6 45	67	5 53 17 14	960	945	11 10	**15**	145	·46	1	83·2
20	22 39	1094	995	14 21 14 27	99	13 49	538	426	22 20	112	16 12	972	904	6 13	68	270	·86	1	83·2
21	21 2	1106	980	10 52	126	12 35	518	439	6 11	79	17 40	975	931	2 43	44	241	·76	1	83·3
22	16 57	1089	1020	11 46	69	12 41 14 1	518	452	6 36	66	18 8	971	930	0 22	41	108	·34	1	83·3
23	22 8	1081	1005	12 15	76	12 38	505	453	7 30	52	18 50	965	939	11 58	26	92	·29	1	83·2
24	18 10	1090	1017	12 58	73	13 32	499	447	8 13	52	19 20	965	935	11 41	30	89	·28	1	83·3
25	21 17	1089	1015	13 24	74	14 12	505	460	5 48	**45**	18 16	972	939	11 40	33	86	·27	1	83·3
26	20 18	1065	1028	10 40	37	13 13	508	445	8 32	63	18 20	958	933	11 57	25	60	·19	0	83·3
27	15 8	1096	1022	12 28	47	15 5	513	452	8 20	61	17 40	970	943	10 38	27	67	·21	0	83·4
28	18 6	1071	1035	11 32	**36**	14 5	511	453	8 21	58	17 59	961	936	11 58	25	53	·17	0	83·4
29	16 32	1086	1027	11 24	59	14 42	517	463	7 54	54	17 12	964	930	11 1	34	76	·24	1	83·4
30	20 11	1077	1002	12 4	75	15 11	505	452	8 33	53	5 40	953	928	10 10	25	91	·29	0	83·4
31	18 40	1085	1016	12 30	69	14 12	512	444	8 28	68	18 20	955	933	12 0	22	99	·31	0	83·5
Mean	—	1100	991	—	109	—	524	437	—	88	—	980	918	—	62	313	1·00	0·84	83·1
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	31	31	31

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

*H 3

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

284. Eskdalemuir. (X.) 15,000 γ (·15 C.G.S. unit) + **June, 1926.**

Hours. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	1071	1065	1062	1062	1066	1066	1061	1060	1063	1065	1046	1050	1056	1017	1098	1085	1047	1071	1080	1096	1061	1127	1047	994	957	1061
2 D	957	947	976	1011	976	956	957	902	912	928	967	991	1002	993	1028	1056	1060	1090	1110	1074	1047	1029	1022	1030	1026	**1002**
3	1026	1024	1032	1040	1048	1037	1026	1017	1016	1016	1011	1006	991	997	1015	1029	1040	1057	1063	1075	1059	1051	1052	1051	1045	1033
4 Q	1045	1040	**1040**	1041	1042	1042	1036	1020	1016	1011	996	988	988	1002	1016	1029	1041	1052	1059	1060	1057	1055	1059	1050	1042	1033
5	1043	1043	**1042**	1047	1051	1057	1053	1047	1041	1028	1015	1012	1006	1010	1013	1036	1049	1057	1066	1067	1066	1057	1058	1052	1053	1043
6	1053	1054	1052	1053	1052	1049	1042	1036	1035	1031	1019	1015	1016	1025	1030	1043	1055	1066	1081	1086	1097	1087	1067	1066	1062	1051
7	1062	1069	1047	1048	1052	1050	1051	1048	1042	1024	1008	1012	1021	1018	1041	1071	1097	1081	1082	1076	1064	1061	1064	1057	1051	1052
8 D	1051	1007	1051	1058	1046	987	1007	1017	1004	993	997	1013	1012	1014	1032	1012	1031	1042	1052	1066	1081	1062	1056	1085	1052	1032
9 D	1052	1028	1037	1033	1030	1007	1037	1030	1017	998	1003	998	992	1006	1020	1031	1052	1076	1097	1067	1081	1066	1038	1058	1046	1035
10	1046	1052	1042	1031	1052	1038	1027	1016	1028	1014	998	987	1008	1017	1008	1028	1048	1076	1097	1076	1061	1058	1052	1051	1056	1038
11	1057	1070	1049	1046	1050	1050	1045	1028	1018	1018	1014	1017	1018	1023	1032	1043	1047	1058	1074	1073	1067	1062	1061	1052	1049	1045
12 Q	1049	1046	1051	1053	1054	1053	1049	1042	1035	1028	1022	1018	1015	1022	1038	1042	1061	1068	1067	1072	1067	1063	1058	1059	1054	1047
13	1054	1051	1051	1053	1053	1053	1052	1048	1043	1038	1028	1026	1018	1031	1052	1079	1082	1082	1079	1087	1073	1067	1058	1052	1049	1055
14	1049	1044	1050	1052	1053	1052	1047	1043	1038	1024	1018	1013	1014	1018	1030	1033	1045	1062	1066	1076	1068	1062	1059	1058	1061	1045
15	1061	1063	1063	1064	1069	1072	1073	1062	1052	1028	1018	1022	1022	1028	1033	1045	1053	1065	1082	1092	1077	1072	1060	1058	1057	1055
16	1058	1055	1049	1043	1055	1062	1065	1055	1048	1036	1018	1019	1013	1023	1028	1038	1055	1068	1078	1083	1074	1068	1059	1054	1051	1050
17	1051	1053	1054	1054	1062	1063	1061	1054	1039	1029	1029	1028	1020	1030	1036	1051	1068	1086	1089	1092	1079	1068	1064	1060	1056	1055
18	1056	1053	1049	1039	1057	1070	1059	1050	1048	1038	1015	1016	1016	1025	1025	1039	1059	1089	1079	1070	1071	1063	1061	1060	1053	1050
19	1053	1051	1051	1058	1059	1055	1054	1053	1046	1039	1034	1027	1020	1024	1034	1043	1060	1059	1062	1067	1073	1063	1060	1062	1062	1050
20 Q	1062	1060	1054	1055	1057	1053	1048	1039	1034	1029	1023	1021	1033	1039	1041	1039	1051	1062	1069	1073	1066	1063	1061	1056	1053	1049
21	1054	1055	1054	1050	1054	1061	1059	1049	1041	1031	1028	1034	1036	1030	1038	1051	1059	1064	1076	1079	1074	1067	1061	1064	1061	1053
22	1061	1059	1059	1056	1055	1055	1056	1052	1044	1024	1011	1016	1020	1023	1037	1041	1054	1051	1064	1066	1065	1064	1066	1067	1079	1049
23 D	1079	1066	1060	1063	1065	1064	1061	1059	1050	1044	1030	1022	1030	1034	1050	1074	1075	1092	1114	1099	1080	1064	1070	1061	1055	**1062**
24	1055	1059	1064	1064	1065	1072	1066	1051	1061	1052	1035	1025	1024	1032	1045	1046	1051	1049	1059	1061	1069	1060	1060	1055	1055	1053
25 Q	1056	1052	1051	1051	1051	1052	1052	1046	1040	1028	1021	1016	1012	1014	1027	1045	1050	1056	1070	1078	1072	1065	1060	1057	1056	1047
26 Q	1056	1055	1055	1055	1055	1059	1055	1045	1039	1033	1026	1026	1026	1025	1031	1045	1051	1061	1067	1067	1071	1069	1065	1064	1062	1050
27	1062	1061	1056	1056	1060	1065	1061	1055	1050	1046	1035	1027	1025	1030	1037	1048	1062	1068	1071	1077	1080	1075	1075	1076	1080	1057
28	1080	1077	1068	1055	1060	1061	1067	1063	1053	1041	1031	1025	1021	1022	1021	1047	1060	1072	1076	1084	1087	1075	1067	1057	1055	1057
29	1056	1057	1058	1062	1068	1070	1064	1042	1043	1037	1031	1026	1008	1027	1038	1051	1053	1069	1077	1071	1070	1071	1063	1057	1053	1053
30	1053	1052	1052	1054	1056	1051	1046	1040	1034	1027	1021	1011	1016	1018	1028	1037	1042	1057	1071	1078	1070	1063	1064	1057	1051	1046
Mean	1052	1049	1049	1050	1052	1049	1048	1039	1034	1026	1018	1017	**1017**	1021	1033	1045	1055	1067	1076	**1076**	1071	1066	1059	1056	1051	1047

TERRESTRIAL MAGNETIC FORCE: WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

285. Eskdalemuir. (—Y.) 4,000 γ (·04 C.G.S. unit) + **June, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	486	480	479	476	471	459	453	453	451	445	447	471	502	512	557	566	541	551	539	531	506	472	465	422	420	**488**
2 D	420	313	332	373	465	452	420	459	453	492	488	491	504	512	519	521	519	516	520	499	492	481	479	480	484	**468**
3	484	497	470	458	464	453	437	431	432	437	445	465	480	495	498	497	495	494	485	485	485	485	476	478	467	472
4 Q	467	465	465	465	463	454	449	445	440	445	465	479	496	505	512	510	502	496	489	484	484	485	474	474	473	476
5	473	466	471	467	467	459	451	445	443	451	465	474	489	498	505	511	500	492	492	490	488	478	482	480	482	477
6	482	478	474	471	465	452	439	436	439	445	459	479	497	512	512	511	502	498	500	500	502	493	453	478	484	478
7	484	472	452	453	445	447	442	433	440	447	470	487	505	512	519	512	521	505	498	496	495	503	499	492	484	480
8 D	484	492	437	465	474	484	465	437	439	439	470	494	504	510	525	516	515	493	491	485	491	478	491	459	448	480
9 D	447	450	443	440	459	448	451	431	432	444	471	489	504	511	511	512	516	497	498	493	494	471	486	469	469	474
10	469	458	458	458	460	442	437	444	448	451	458	471	485	499	496	504	505	511	500	498	492	491	484	479	477	475
11	477	472	452	446	452	457	446	437	434	437	452	473	492	504	512	515	506	498	490	491	490	491	483	478	481	474
12 Q	481	477	477	471	465	457	450	446	445	450	457	477	497	512	524	516	511	497	492	497	491	491	486	485	483	481
13	483	479	477	473	468	464	454	456	457	458	466	487	497	514	522	528	519	506	497	499	490	490	479	466	466	484
14	466	460	464	460	465	462	452	448	445	451	459	471	489	505	516	514	510	505	497	495	486	484	483	483	477	478
15	477	467	466	464	466	465	451	450	452	448	475	479	490	499	500	504	504	505	507	506	496	490	477	483	483	480
16	483	480	492	499	477	451	450	448	442	441	464	476	493	499	497	505	505	498	487	496	494	493	492	485	481	481
17	481	477	477	481	479	458	451	452	452	471	471	479	490	497	504	505	504	502	496	493	490	485	484	489	477	482
18	477	476	483	483	490	467	457	448	448	451	463	471	483	497	498	498	496	501	490	489	489	491	483	479	477	479
19	477	477	471	478	483	465	459	451	450	456	471	479	484	489	497	497	497	493	495	491	488	485	483	485	481	479
20 Q	481	477	477	470	466	457	448	442	444	452	459	470	491	499	499	497	497	496	497	485	485	483	483	484	483	477
21	483	477	477	470	463	453	451	446	451	458	475	483	495	497	502	499	492	491	495	491	491	487	484	484	483	479
22	483	479	478	479	476	461	454	448	448	458	477	495	503	505	504	498	497	491	485	483	483	484	483	490	491	481
23 D	491	491	481	481	470	464	458	452	445	451	465	483	505	522	524	543	528	524	507	484	476	481	470	465	466	485
24	466	469	477	471	471	453	458	463	457	458	459	471	487	507	501	512	505	496	488	479	478	477	477	477	476	478
25 Q	476	475	472	471	467	458	452	444	444	443	454	468	489	504	511	516	506	493	490	485	484	483	481	479	477	477
26 Q	477	476	476	471	468	459	446	439	440	444	460	477	492	497	497	503	503	499	490	484	483	483	483	484	484	476
27	484	483	483	476	469	460	451	446	436	439	452	471	491	510	521	524	517	505	497	493	490	485	485	483	481	481
28	481	471	468	466	463	450	446	448	445	446	451	466	491	511	511	524	525	516	502	497	491	484	479	472	481	479
29	481	471	474	470	451	445	431	431	457	459	464	476	483	490	503	510	505	505	503	492	485	479	477	477	474	476
30	474	471	470	469	464	460	457	450	452	452	464	483	496	498	503	503	498	497	491	491	490	488	480	472	475	478
Mean.	476	469	466	466	467	457	449	**445**	445	451	463	478	493	504	510	**512**	508	502	497	493	489	485	481	477	475	478

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

286. Eskdalemuir. (Z.) 44,000γ (·44 C.G.S. unit) + **June, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	946	946	947	950	951	951	950	944	938	938	937	933	921	929	925	951	973	964	961	972	990	993	964	869	847	946
2 D	846	777	764	760	781	794	856	881	916	937	972	976	967	968	983	1010	1010	1020	1003	997	988	986	975	968	963	**925**
3	963	946	945	950	949	949	958	963	963	963	957	953	945	945	945	950	957	964	973	977	972	967	963	946	949	**957**
4 Q	949	948	947	953	958	958	960	962	958	954	949	941	935	934	938	947	957	962	964	963	961	959	958	958	955	953
5	954	953	952	940	937	939	944	948	949	944	941	936	932	937	946	954	965	970	966	962	961	962	959	957	954	950
6	953	952	952	952	954	956	956	952	951	948	943	939	939	941	944	948	952	952	953	955	956	954	956	952	949	950
7	949	931	935	939	947	950	952	948	942	932	930	930	926	934	949	976	1001	1011	995	982	975	968	961	956	951	955
8 D	950	908	912	931	921	916	916	925	931	929	925	925	925	929	943	963	971	981	973	968	960	963	954	931	907	939
9 D	906	894	898	902	898	901	920	937	942	946	945	941	937	942	951	959	967	975	975	967	963	967	959	950	946	940
10	945	939	936	932	932	933	939	940	936	936	941	946	946	944	953	957	958	963	971	971	966	961	957	954	949	948
11	948	927	928	940	944	953	956	957	949	944	947	944	938	937	940	944	949	953	959	960	958	956	953	953	952	947
12 Q	951	952	951	952	952	955	956	954	949	947	938	926	921	927	934	945	952	955	955	952	952	952	951	948	948	947
13	947	948	950	951	953	954	951	946	934	929	932	929	928	930	937	939	952	964	973	968	966	962	959	955	952	948
14	951	949	946	950	950	954	955	955	955	953	942	934	925	928	937	942	950	951	954	955	957	954	950	950	946	948
15	944	943	944	945	945	946	948	944	939	932	926	927	930	934	939	942	949	952	954	958	961	957	956	952	951	945
16	950	949	944	937	918	930	943	945	943	943	943	937	936	943	943	946	952	961	970	970	967	960	956	953	953	947
17	952	951	951	951	951	955	954	951	947	942	942	937	934	938	939	941	944	951	955	956	956	955	953	951	951	948
18	950	950	947	944	934	928	934	941	943	945	948	949	945	942	950	954	959	963	972	973	967	960	956	955	954	950
19	953	952	953	953	951	953	952	950	950	949	945	944	945	949	950	947	950	956	958	958	958	957	954	950	949	951
20 Q	948	946	945	948	950	954	956	953	949	949	943	939	935	937	939	940	940	948	953	958	958	955	953	950	949	948
21	947	947	946	947	947	947	948	945	942	937	929	931	930	934	938	938	942	946	947	948	951	951	950	948	947	943
22	946	947	947	947	949	950	950	950	950	947	942	933	928	929	929	938	946	951	952	953	951	950	949	947	942	945
23 D	941	940	943	945	949	949	949	953	953	951	947	936	931	932	935	942	956	967	989	987	982	971	958	942	946	952
24	945	947	948	949	950	953	951	947	944	942	940	939	932	932	931	937	946	949	953	954	953	952	949	949	949	946
25 Q	947	947	947	947	947	946	945	943	942	938	928	926	925	925	926	935	943	950	949	947	947	947	946	945	945	941
26 Q	944	945	944	945	946	946	946	942	940	937	934	931	933	940	940	940	941	946	947	950	946	943	942	941	942	942
27	941	940	940	943	944	944	944	943	943	936	928	922	920	924	926	928	932	939	941	944	940	939	937	937	936	936
28	934	935	938	939	938	939	940	942	939	937	934	929	921	922	925	929	934	938	942	944	943	945	945	942	935	936
29	934	933	934	934	937	941	939	930	922	919	923	915	911	917	929	940	942	941	942	946	946	946	944	941	940	934
30	939	938	939	940	941	941	940	936	932	932	932	928	927	927	928	936	941	945	945	945	945	943	941	939	937	937
Mean	942	936	936	937	937	939	944	944	943	941	939	936	**932**	935	940	947	954	960	**961**	961	960	958	954	946	943	945

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE.

287. Eskdalemuir. **June, 1926.**

Day.	Terrestrial Magnetic Force. North Component. Maximum 15000γ +		Minimum 15000γ +		Range.	West Component. Maximum 4000γ +		Minimum 4000γ +		Range.	Vertical Component. Maximum 44000γ +		Minimum 44000γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	14 33	**1228**	897	22 42	**331**	14 49	**616**	392	22 50	224	21 6	1005	797	22 43	208	2030	6·25	2	83·5
2	17 43	1164	**853**	0 20	311	17 45	543	**286**	1 52	**257**	16 59	**1029**	**717**	Bet. 2 21 and 2 48	**312**	2601	8·00	2	83·5
3	18 34	1085	986	12 3	99	20 39	512	426	6 30	86	19 3	979	937	1 28	42	190	·58	1	83·6
4	19 0	1062	986	11 57	76	14 3	517	439	8 9	78	18 27	964	933	13 18	31	128	·39	0	83·7
5	18 33	1071	1002	12 11	69	15 0	517	439	7 39	78	17 2	970	931	12 0	39	124	·38	1	83·7
6	21 9	1110	1011	11 42	99	14 31	515	431	7 26	84	20 46	960	938	11 24	22	173	·53	1	83·7
7	15 59	1106	1003	10 26	103	13 59	529	431	7 28	98	16 51	1013	923	12 0	90	283	·88	1	83·7
8	23 20	1161	973	4 49 9 25	188	0 53	547	400	23 55	147	17 0	982	865	1 18	117	706	2·17	2	83·7
9	17 39	1125	983	11 10	142	15 21	523	409	0 1	114	17 34	978	891	1 10	87	407	1·25	1	83·8
10	17 59	1110	977	10 37 10 58	133	16 38	517	430	6 50	87	18 12	974	931	2 32	43	271	·83	1	83·9
11	0 38	1083	1013	10 10	70	14 47	518	431	8 17	87	19 24	961	926	1 10	35	137	·42	1	83·9
12	16 21	1076	1010	12 4	66	14 5	528	441	7 11	87	17 29	957	920	12 10	37	133	·41	0	83·9
13	12 0	1097	1014	12 0	83	15 3	537	450	5 59	87	17 45	973	925	11 48	48	168	·52	1	84·0
14	12 42	1082	1009	12 42	73	14 2	524	440	7 19	84	20 11	958	924	12 16	34	135	·42	1	84·0
15	9 37	1101	1013	9 37	88	15 57	515	431	8 48	84	19 58	962	925	9 58	37	162	·49	1	84·1
16	12 23	1091	998	12 23	93	3 26	516	431	8 53	85	18 11	970	914	3 53	56	190	·58	1	84·1
17	12 22	1099	1018	12 22	81	14 24	515	448	8 8	67	19 10	958	934	11 31	24	116	·36	1	84·3
18	10 32	1094	1009	10 32	85	13 28	505	438	7 18	67	18 40	974	927	4 41	47	139	·43	1	84·3
19	12 1	1076	1018	12 1	**58**	15 35	503	445	7 33	**58**	17 50	958	942	10 50	**16**	70	·21	1	84·3
20	18 27	1080	1016	10 19	64	14 12	504	438	7 20	66	19 40	959	935	11 49	24	90	·28	0	84·3
21	19 13	1088	1024	9 49	64	15 17	507	439	6 52	68	20 0	951	929	10 0	22	92	·28	0	84·4
22	23 32	1084	1005	9 46	79	13 19	509	444	8 6	65	18 53	954	925	11 51	29	113	·35	1	84·5
23	18 22	1143	1015	12 59	128	15 10	563	444	22 34	119	18 24	995	928	11 50	67	350	1·08	1	84·5
24	4 38	1080	1011	11 46	69	13 57	522	432	5 8	90	18 44	955	930	13 50	25	135	·41	1	84·5
25	18 49	1080	1007	12 22	73	15 9	521	438	7 18	83	17 40	951	925	13 0	26	129	·39	0	84·6
26	18 27	1075	1016	13 3	59	12 32 15 45	505	437	8 6	68	18 59	950	929	11 13	21	85	·26	0	84·6
27	19 52 22 43	1081	1021	12 16	60	15 3	529	431	8 11	98	5 28	945	919	11 51	26	139	·43	0	84·6
28	20 9	1095	1011	12 10	84	16 4	530	443	6 1	87	22 0	946	920	12 30	26	153	·47	1	84·6
29	17 42 18 10	1082	989	11 59	93	14 59	516	415	6 33	101	20 22	947	910	11 45	37	202	·62	1	84·6
30	19 3	1082	1007	10 44 11 3	75	15 0	505	444	7 11	61	19 15	946	926	11 44	20	97	·30	1	84·7
Mean	—	1100	**997**	—	103	—	524	428	—	95	—	967	913	—	55	325	1·00	0·87	84·1
No. of Days used.	—	30	30	—	30	—	30	30	—	30	—	30	30	—	30	30	30	30	30

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

288. Eskdalemuir. (**X.**) 15,000 γ (·15 C.G.S. unit) + **July, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1051	1051	1051	1047	1046	1051	1057	1053	1046	1031	1016	1012	1011	1016	1031	1042	1055	1070	1072	1070	1070	1065	1063	1066	1071	1048
2	1071	1077	1051	1051	1052	1051	1057	1065	1060	1042	1032	1031	1032	1026	1030	1037	1046	1057	1066	1072	1071	1071	1064	1061	1062	1053
3	1063	1062	1062	1062	1061	1054	1057	1058	1053	1043	1032	1027	1027	1028	1042	1061	1072	1076	1087	1092	1077	1064	1048	1047	1057	1056
4	1057	1048	1052	1051	1048	1047	1046	1042	1037	1036	1032	1034	1022	1031	1047	1041	1044	1056	1073	1072	1072	1066	1061	1057	1052	1049
5 D	1052	1051	1049	1047	1048	1058	1057	1052	1045	1044	1042	1042	1050	1019	1037	1047	1091	1087	1063	1086	1087	1072	1062	1063	1061	1057
6	1061	1053	1052	1053	1052	1050	1045	1038	1036	1037	1025	1023	1027	1040	1052	1058	1042	1048	1076	1076	1073	1071	1054	1053	1052	1050
7 D	1053	1055	1055	1058	1058	1058	1047	1044	1036	1024	1018	1025	1022	1014	1038	1048	1081	1068	1059	1048	1053	1075	1088	1069	1047	1050
8	1047	1046	1048	1050	1039	1024	1039	1024	1028	1028	1012	1004	999	1015	1047	1039	1044	1048	1057	1061	1068	1073	1072	1068	1058	1041
9	1058	1051	1049	1049	1055	1059	1059	1048	1038	1023	1014	1015	1023	1028	1037	1050	1057	1063	1058	1059	1065	1066	1070	1061	1056	1048
10	1057	1057	1060	1060	1059	1060	1060	1051	1039	1030	1021	1019	1019	1024	1045	1055	1064	1068	1069	1074	1072	1075	1060	1059	1058	1052
11 Q	1058	1059	1054	1064	1060	1061	1055	1049	1039	1025	1015	1009	1020	1026	1039	1050	1059	1060	1070	1069	1068	1060	1056	1051	1054	1049
12	1054	1052	1054	1057	1063	1063	1059	1059	1050	1029	1010	1008	1005	1009	1025	1039	1054	1064	1075	1084	1083	1074	1069	1074	1065	1051
13	1066	1059	1064	1060	1060	1065	1069	1066	1060	1041	1021	1021	1025	1029	1021	1039	1047	1059	1070	1080	1084	1078	1075	1069	1068	1055
14 Q	1068	1056	1057	1052	1059	1061	1064	1061	1056	1038	1027	1021	1026	1030	1029	1039	1055	1065	1075	1074	1067	1066	1061	1060	1059	1053
15	1059	1056	1055	1057	1061	1061	1060	1049	1049	1048	1036	1039	1036	1038	1045	1044	1058	1061	1072	1079	1075	1067	1067	1066	1066	1056
16	1066	1065	1061	1061	1062	1065	1063	1056	1054	1044	1030	1022	1021	1020	1026	1034	1046	1055	1074	1080	1079	1080	1070	1066	1070	1054
17	1071	1066	1074	1066	1068	1071	1066	1061	1054	1039	1034	1029	1027	1026	1032	1032	1047	1061	1075	1076	1079	1076	1071	1066	1061	1057
18	1061	1062	1061	1067	1056	1051	1053	1051	1057	1046	1027	1021	1036	1036	1023	1046	1061	1071	1072	1070	1075	1071	1060	1054	1054	1053
19	1054	1054	1056	1052	1053	1065	1065	1056	1047	1035	1022	1008	1017	1031	1041	1046	1056	1066	1067	1078	1074	1067	1061	1057	1058	1051
20	1059	1055	1055	1052	1048	1052	1055	1052	1045	1043	1038	1038	1038	1042	1053	1043	1047	1057	1063	1071	1067	1067	1066	1059	1055	1053
21 Q	1055	1057	1053	1060	1062	1063	1063	1062	1057	1048	1033	1032	1031	1028	1037	1047	1050	1057	1062	1071	1071	1069	1066	1057	1054	1054
22 Q	1054	1057	1057	1057	1057	1057	1057	1057	1055	1051	1044	1047	1042	1032	1042	1046	1054	1058	1066	1071	1071	1071	1070	1066	1062	1056
23 Q	1063	1062	1061	1057	1058	1063	1068	1073	1068	1054	1042	1040	1043	1045	1050	1059	1059	1060	1055	1059	1062	1068	1067	1064	1064	1058
24	1064	1063	1063	1063	1063	1064	1063	1063	1059	1056	1053	1043	1038	1044	1054	1054	1058	1079	1093	1073	1082	1079	1079	1072	1063	**1063**
25	1063	1063	1064	1064	1064	1069	1064	1059	1048	1033	1015	1017	1020	1032	1042	1057	1070	1073	1083	1082	1074	1066	1064	1064	1059	1056
26	1059	1063	1063	1062	1068	1069	1062	1053	1043	1029	1024	1024	1025	1025	1029	1043	1054	1067	1073	1077	1070	1067	1068	1063	1070	1054
27 D	1071	1074	1060	1065	1067	1071	1060	1062	1055	1039	1025	1030	1023	1034	1054	1036	1073	1104	1110	1095	1085	1053	1044	1049	1049	1059
28 D	1049	1039	1059	1045	1048	976	991	1039	1025	1022	994	976	990	1000	1016	1034	1049	1050	1064	1060	1055	1055	1050	1049	1048	**1031**
29	1048	1052	1039	1043	1049	1050	1042	1030	1030	1027	1021	1019	1020	1021	1030	1044	1053	1068	1065	1060	1064	1056	1055	1054	1054	1043
30	1055	1055	1050	1045	1049	1046	1045	1038	1035	1030	1020	1011	1007	1005	1016	1016	1031	1040	1066	1075	1074	1066	1066	1061	1064	1042
31 D	1064	1065	1058	1058	1054	1048	1060	1060	1052	1038	1031	1026	1021	1053	1064	1090	1119	1134	1104	1095	1045	1026	1027	971	986	1055
Mean	1059	1058	1056	1056	1056	1055	1055	1053	1047	1037	1026	**1023**	1024	1027	1038	1046	1058	1066	1072	**1074**	1071	1067	1063	1058	1057	1052

TERRESTRIAL MAGNETIC FORCE : WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

289. Eskdalemuir. (**—Y.**) 4,000 γ (·04 C.G.S. unit) + **July, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	474	470	470	468	470	463	457	451	445	444	447	462	473	489	497	501	498	498	492	489	488	484	484	484	476	475
2	476	462	457	464	458	448	452	444	439	443	452	463	477	493	503	507	499	490	490	490	487	484	481	478	482	473
3	482	478	470	472	470	456	447	441	437	444	451	466	484	494	504	511	505	492	491	490	476	464	464	465	457	473
4	457	429	445	457	459	453	449	446	440	451	468	487	495	499	509	505	498	490	490	484	478	474	471	466	468	471
5 D	468	464	468	460	457	444	429	431	435	451	464	484	509	509	510	514	530	512	496	504	490	482	470	467	478	477
6	478	457	463	468	464	453	438	430	433	444	448	464	488	505	516	515	492	490	491	483	477	472	469	477	472	471
7 D	472	470	462	463	452	457	444	448	440	439	459	484	507	511	523	519	511	497	491	490	490	476	476	464	458	477
8	458	470	469	468	472	478	458	438	432	438	464	483	497	511	517	505	498	492	484	478	478	477	470	464	463	475
9	463	465	464	479	470	453	445	445	439	439	452	471	498	505	505	511	504	490	482	477	482	477	470	470	472	473
10	**472**	470	470	469	464	459	451	439	437	445	466	483	502	515	516	504	498	490	484	484	482	480	470	470	470	476
11 Q	470	476	483	464	451	450	447	444	444	456	464	478	496	503	504	505	499	490	487	476	476	477	476	472	471	475
12	471	470	466	464	457	455	451	455	445	451	470	485	497	512	517	516	510	504	497	489	483	477	474	457	457	478
13	457	469	472	472	470	455	443	443	443	444	453	467	490	503	504	510	510	499	490	484	480	483	472	468	463	474
14 Q	463	470	468	469	464	457	455	451	451	457	466	477	496	509	505	502	498	493	483	482	482	482	478	477	476	477
15	476	477	482	477	469	457	455	459	459	457	464	482	491	500	503	497	496	490	489	477	481	483	484	478	478	479
16	478	466	470	465	463	459	455	451	451	451	457	466	483	489	494	497	497	492	488	484	484	490	478	483	478	475
17	478	484	481	469	460	457	457	457	457	459	470	476	487	494	503	493	491	485	486	484	482	484	474	476	476	477
18	476	496	469	469	464	480	476	470	451	457	460	472	490	498	496	492	497	489	485	478	478	474	477	464	470	477
19	470	470	470	472	472	464	451	446	443	449	464	472	490	492	497	492	488	481	482	485	484	484	478	478	477	474
20	477	472	472	476	470	459	445	443	447	555	465	478	490	492	494	484	485	485	483	483	482	483	476	476	477	474
21 Q	477	476	472	471	468	460	457	450	451	455	455	466	484	492	492	490	482	478	477	477	483	478	477	476	470	473
22 Q	470	470	464	464	463	457	457	457	457	457	460	470	486	490	499	496	491	490	489	484	482	477	481	477	476	475
23 Q	477	472	471	469	471	463	448	440	440	448	457	471	484	491	504	506	491	484	478	478	474	477	477	476	477	473
24	477	471	470	465	464	459	452	452	448	444	452	470	489	514	534	532	514	511	504	483	491	485	479	477	471	**481**
25	471	465	460	458	452	452	444	446	446	446	455	471	490	505	516	512	504	490	481	478	483	482	478	463	464	473
26	464	465	465	478	466	457	445	445	445	447	460	484	499	510	510	504	493	490	485	488	485	473	471	473	497	476
27 D	497	460	466	465	458	458	453	460	458	458	460	478	497	506	520	505	506	511	499	479	457	445	458	471	465	475
28 D	465	452	450	456	491	491	478	452	446	431	438	458	469	491	504	498	492	484	478	472	472	470	473	477	470	470
29	470	460	461	464	458	452	455	460	456	458	460	465	481	493	504	499	492	497	491	485	481	479	479	477	461	474
30	461	458	442	451	453	445	439	438	436	438	452	463	473	485	497	492	491	485	487	489	483	481	478	473	473	**467**
31 D	473	471	461	458	461	459	454	445	445	451	458	465	479	512	511	518	530	532	499	488	485	461	473	452	393	475
Mean	472	468	466	467	464	458	451	448	**445**	449	458	473	489	500	**507**	504	500	494	488	484	481	477	475	472	469	475

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

290. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **July, 1926.**

Hour.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	939	941	941	941	941	938	938	942	941	939	935	931	927	923	923	932	938	942	947	947	944	942	942	939	938	938
2	937	930	932	934	937	937	933	932	932	932	933	929	928	928	931	931	938	942	946	946	946	946	942	941	941	936
3	940	939	940	940	941	942	939	939	937	935	935	931	930	932	936	940	950	961	966	970	971	968	962	954	948	**946**
4	947	943	936	936	939	943	945	944	940	932	925	921	921	924	930	939	948	952	952	949	949	948	946	944	943	940
5 D	942	941	939	939	940	941	939	935	933	930	921	917	912	923	933	933	934	944	952	952	952	952	944	937	924	937
6	922	925	927	918	905	901	918	926	931	931	927	921	918	920	927	936	941	941	940	945	949	950	946	941	937	930
7 D	936	935	935	935	935	935	934	929	927	923	917	914	916	922	923	930	945	958	960	957	951	949	935	921	928	934
8	927	930	934	934	934	925	925	934	934	934	929	921	917	920	927	936	943	943	939	939	938	938	939	934	934	932
9	933	932	933	929	924	932	933	933	933	931	924	914	903	905	918	929	931	938	942	943	939	939	938	937	933	930
10	932	934	934	936	937	937	936	932	928	925	918	911	914	921	928	934	940	942	941	942	944	940	937	935	933	932
11 Q	932	931	924	923	931	931	931	931	928	929	928	919	911	907	914	922	931	937	940	941	940	937	936	936	932	929
12	931	931	931	934	936	938	936	936	939	937	935	927	921	925	927	935	943	952	955	953	948	948	944	932	930	937
13	929	929	932	934	934	938	938	938	938	938	934	928	916	922	927	929	934	939	943	943	942	942	938	935	930	934
14 Q	929	929	931	933	933	936	937	941	939	934	932	935	934	934	932	933	935	941	949	953	950	942	939	937	935	937
15	933	931	931	931	932	935	935	935	931	926	921	916	910	916	919	925	930	935	941	944	944	940	936	932	930	930
16	929	925	926	930	933	932	934	934	931	932	926	925	922	921	922	927	933	938	938	936	935	933	934	933	930	930
17	929	929	924	925	929	933	929	926	929	925	926	923	919	917	924	928	929	933	937	938	937	933	933	930	929	929
18	928	918	914	918	919	913	908	910	919	919	923	920	919	922	928	931	934	941	946	950	942	937	933	932	930	926
19	929	927	927	926	922	918	918	923	927	926	917	908	904	910	921	929	936	940	940	936	933	935	932	930	927	926
20	926	926	926	926	925	926	928	929	927	921	920	913	912	913	921	929	931	930	929	930	930	928	927	928	927	925
21 Q	926	925	925	925	925	925	925	926	928	922	915	908	906	911	915	925	933	938	938	934	932	933	930	929	929	925
22 Q	928	928	928	928	928	929	929	928	921	922	924	923	919	916	915	916	924	928	929	931	930	929	928	928	928	925
23 Q	927	927	927	927	927	927	931	931	928	926	925	927	923	924	927	923	924	931	929	929	928	927	927	927	927	927
24	926	926	926	926	926	926	926	924	918	912	908	908	908	902	900	910	919	922	927	935	934	930	926	927	927	921
25	926	926	926	925	926	926	926	925	925	921	912	907	905	908	916	922	926	930	926	931	930	930	930	927	929	923
26	928	928	928	924	922	924	924	924	921	921	915	904	902	906	912	918	928	933	934	933	933	933	933	931	917	923
27 D	916	907	910	914	921	925	926	920	923	923	920	911	909	910	919	929	937	946	963	975	965	954	947	941	932	930
28 D	931	914	861	836	803	804	822	868	900	914	922	922	927	936	940	944	944	942	944	948	944	945	941	940	936	**908**
29	935	930	930	930	934	936	935	934	931	931	930	925	928	930	935	940	945	948	952	951	948	948	943	939	939	937
30	938	925	916	923	930	934	934	934	929	928	921	921	917	912	916	921	927	933	934	934	935	934	933	933	933	927
31 D	932	932	933	933	930	928	920	924	924	928	928	920	918	916	935	953	975	1001	1008	1000	974	971	950	901	835	941
Mean	931	929	927	926	926	926	927	929	929	927	924	919	**917**	919	924	930	936	942	945	**946**	943	941	938	933	929	930

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE : MAGNETIC CHARACTER FIGURES : TEMPERATURE IN MAGNET HOUSE.

291. Eskdalemuir. **July, 1926.**

Day.	Terrestrial Magnetic Force.															Character Figures.§		Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	North Component.					West Component.					Vertical Component.					ΣR²	ρ		
	Maximum 15000 γ +		Minimum 15000 γ +		Range.	Maximum 4000 γ +		Minimum 4000 γ +		Range.	Maximum 44000 γ +		Minimum 44000 γ +		Range.				
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100 γ²			a.
1	18 14	1076	1006	11 41	70	15 3	505	437	8 0	68	18 21	948	920	13 21	28	103	·54	0	84·7
2	0 49	1091	1019	12 29	72	14 16	510	432	7 59	78	20 30	946	927	12 47	19	116	·61	1	84·7
3	18 33	1100	1022	12 46	78	15 50	516	437	7 41 8 5	79	19 30	971	927	11 26	44	143	·75	0	84·7
4	18 25	1077	1013	11 56	64	13 56	515	423	0 49	92	17 14	953	920	12 10	33	136	·71	1	84·7
5	15 54	1117	994	13 30	123	15 54	549	424	6 30	125	18 27	956	912	12 6	44	327	1·71	1	84·8
6	18 31	1091	1020	11 14	71	14 27	522	425	7 20	97	21 18	950	897	4 29	53	173	·90	1	84·8
7	22 13	1108	1000	12 43	108	15 22	537	430	8 40	107	17 50	962	913	11 50	49	255	1·33	1	84·9
8	22 25	1092	988	12 10	104	13 37	529	418	7 21	111	16 33	944	917	12 18	27	239	1·25	1	84·9
9	21 53	1075	1012	11 0	63	15 1	514	436	8 31	78	18 53	946	901	12 30	45	121	·63	1	84·9
10	19 26	1084	1015	11 57	69	13 52	519	433	7 45	86	19 42	945	910	11 19	35	134	·70	1	84·9
11	19 22	1075	1002	11 14	73	14 50	509	439	7 42	70	19 0	942	906	12 53	36	115	·60	0	85·0
12	19 5	1097	1002	11 32	95	14 45	525	437	23 25	88	18 30	957	921	12 0	36	181	·95	1	85·0
13	18 32	1098	1015	12 31	83	15 41	516	437	6 29	79	19 0	944	915	11 50	29	140	·73	1	85·0
14	17 52	1084	1019	11 6	65	13 29	513	445	7 1	68	19 16	953	928	0 1	25	95	·50	0	85·0
15	19 18	1085	1027	12 28	58	13 45	503	450	5 31	53	19 35	948	908	12 1	40	78	·41	1	85·0
16	20 47	1090	1016	13 0	74	14 48	499	450	8 18	**49**	18 20	939	921	12 50	18	82	·43	1	85·0
17	20 13	1086	1015	13 8	71	14 12	510	449	5 12	61	18 58	939	915	12 30	24	93	·49	1	85·1
18	17 55	1083	1007	10 40	76	1 0	513	444	7 30	69	19 9	950	907	5 39	43	124	·65	1	85·1
19	19 21	1090	997	11 16	93	13 28	503	439	7 32	64	17 40	942	904	11 50	38	142	·74	1	85·1
20	19 4	1073	1037	12 19	36	13 51	498	439	6 40	59	15 50	932	910	11 50	22	53	·28	0	85·1
21	18 50	1076	1027	12 51	49	13 18	496	446	6 54	50	17 22	939	904	11 55	35	61	·32	0	85·1
22	19 54	1076	1027	13 1	49	13 49	503	451	6 12	52	19 19	932	914	13 50	18	54	·28	0	85·2
23	7 1	1073	1038	11 3	**35**	14 41	510	438	7 38	72	17 20	932	921	15 22	**11**	65	·34	1	85·3
24	17 42	1101	1033	15 36	68	14 16	538	442	8 52	96	19 22	937	899	13 56	38	153	·80	1	85·3
25	18 23	1093	1013	10 38	80	14 28	520	438	6 50	82	18 50	932	903	11 40	29	140	·73	0	85·5
26	18 22	1079	1021	10 11 11 10	58	13 49	514	442	6 38	72	17 30	937	901	12 0	36	98	·52	1	85·5
27	17 29	1119	1008	12 24	111	13 53	524	438	20 40	86	19 29	981	905	0 30	76	255	1·33	2	85·5
28	4 0	1089	**906**	5 20	183	4 57	543	390	2 38	153	18 56	949	**797**	3 48	152	800	4·18	2	85·5
29	16 54	1069	1016	12 52	53	13 44 14 9	504	450	5 16	54	18 40	952	923	10 52	29	66	·34	0	85·6
30	18 49	1095	997	13 27	98	14 39	503	432	7 49	71	20 28	936	911	13 10	25	153	·80	1	85·6
31	17 13	**1150**	918	23 19	**232**	17 36	**551**	**372**	23 21	**179**	18 35	**1017**	823	24 0	**194**	1235	6·46	2	85·7
Mean	—	1090	1007	—	83	—	516	434	—	82	—	949	906	—	43	191	1·00	c ·81	85·1
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	31	31	31

§ For explanation see page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

292. Eskdalemuir. (X.) 15,000 γ (·15 C.G.S. unit) + **August, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	986	986	1036	1022	1026	1055	1033	1021	1006	996	995	996	1001	1012	1011	1032	1031	1070	1060	1066	1058	1056	1044	1042	1026	**1028**
2	1027	1037	1041	1040	1042	1042	1042	1042	1028	1017	1013	1021	1020	1032	1036	1040	1044	1037	1052	1062	1057	1056	1056	1062	1057	1040
3	1057	1045	1046	1046	1040	1046	1042	1033	1033	1022	1017	1022	1021	1021	1026	1032	1055	1071	1066	1096	1070	1051	1050	1045	1046	1044
4	1046	1059	1048	1047	1046	1044	1037	1027	1016	1006	1006	1008	1017	1031	1036	1051	1055	1057	1057	1061	1061	1062	1056	1042	1061	1041
5	1062	1062	1052	1052	1053	1052	1048	1043	1033	1018	1028	1029	1028	1028	1029	1041	1047	1052	1057	1056	1057	1055	1052	1052	1051	1045
6	1051	1050	1052	1052	1048	1048	1045	1042	1034	1020	1008	1003	1008	1022	1036	1052	1060	1065	1069	1064	1063	1056	1057	1059	1066	1045
7 Q	1066	1057	1053	1052	1052	1056	1052	1048	1038	1024	1017	1013	1023	1022	1036	1042	1047	1045	1050	1061	1062	1058	1057	1057	1053	1045
8 Q	1054	1057	1053	1052	1053	1053	1053	1052	1043	1029	1024	1028	1029	1038	1045	1058	1062	1063	1059	1067	1065	1061	1063	1060	1059	1051
9 D	1059	1059	1058	1054	1064	1063	1059	1056	1034	1018	1010	1018	1024	1020	1028	1024	1058	1049	1065	1072	1073	1068	1073	1078	1067	1049
10	1067	1054	1052	1063	1069	1053	1050	1043	1033	1010	1004	1005	1016	1018	1010	1042	1053	1058	1059	1058	1053	1058	1057	1068	1043	1043
11	1044	1058	1055	1053	1054	1056	1055	1048	1039	1025	1015	1013	1014	1020	1026	1035	1054	1054	1064	1066	1064	1064	1063	1060	1060	1046
12	1060	1060	1055	1061	1064	1069	1059	1041	1035	1025	1019	1019	1015	1021	1030	1030	1064	1061	1044	1066	1065	1074	1070	1070	1079	1049
13 D	1079	1088	1076	1059	1049	1035	1030	1058	1053	985	1005	1009	1005	1004	1025	1031	1043	1059	1064	1069	1070	1055	1045	1045	1042	1043
14	1043	1040	1032	1045	1049	1050	1042	1040	1042	1031	1021	1012	1012	1001	1016	1039	1041	1069	1057	1066	1066	1067	1060	1070	1066	1043
15	1066	1059	1065	1045	1059	1037	1045	1050	1046	1025	1006	1016	1016	1016	1042	1050	1060	1061	1054	1056	1060	1062	1060	1060	1058	1046
16	1058	1051	1056	1055	1052	1055	1052	1055	1050	1036	1030	1031	1036	1011	1036	1040	1068	1065	1068	1062	1065	1070	1066	1044	1045	1050
17 D	1045	1061	1056	1052	1045	1041	1061	1020	1021	1030	1025	1021	1021	1040	1031	1045	1048	1066	1071	1061	1060	1065	1072	1060	1040	1046
18 D	1041	1052	1056	1051	1044	1050	1049	1032	1030	1036	1029	1023	1022	1037	1021	1031	1032	1056	1046	1051	1056	1055	1066	1057	1051	1043
19	1051	1052	1051	1046	1047	1041	1055	1055	1047	1041	1029	1032	1027	1027	1032	1032	1047	1071	1091	1061	1056	1051	1047	1047	1046	1047
20	1046	1046	1045	1046	1047	1051	1049	1044	1039	1021	1007	1008	1022	1037	1038	1048	1056	1066	1070	1067	1064	1066	1063	1055	1052	1046
21 Q	1052	1060	1048	1051	1052	1056	1051	1043	1037	1026	1021	1018	1028	1032	1037	1037	1045	1052	1051	1061	1062	1061	1057	1057	1056	1046
22 Q	1056	1056	1054	1052	1052	1052	1051	1046	1038	1028	1018	1019	1029	1032	1038	1044	1057	1063	1065	1073	1075	1072	1057	1056	1057	1049
23 Q	1058	1062	1062	1062	1061	1058	1056	1049	1038	1033	1024	1020	1019	1033	1043	1051	1057	1065	1064	1069	1072	1068	1067	1067	1068	1053
24	1068	1073	1065	1063	1063	1062	1056	1048	1039	1028	1014	1019	1029	1043	1047	1054	1055	1061	1066	1067	1068	1071	1073	1068	1062	1054
25	1062	1058	1062	1062	1067	1053	1058	1045	1038	1027	1017	1009	1010	1023	1033	1045	1053	1053	1063	1062	1061	1062	1062	1059	1057	1048
26	1057	1057	1057	1059	1059	1062	1058	1048	1042	1033	1023	1029	1038	1047	1047	1042	1049	1052	1057	1056	1058	1057	1057	1057	1063	1050
27	1063	1073	1064	1063	1058	1062	1062	1057	1048	1037	1020	1015	1022	1032	1038	1052	1057	1057	1057	1062	1063	1066	1072	1059	1058	1052
28	1058	1063	1063	1067	1067	1067	1067	1069	1063	1047	1033	1024	1023	1033	1038	1037	1047	1057	1059	1063	1067	1063	1060	1070	1059	**1054**
29	1060	1058	1058	1059	1059	1062	1064	1060	1052	1043	1028	1020	1022	1024	1031	1047	1057	1073	1073	1069	1065	1059	1059	1068	1063	1053
30	1063	1063	1060	1059	1058	1058	1057	1053	1044	1039	1024	1022	1025	1030	1039	1046	1060	1060	1068	1068	1070	1069	1064	1061	1068	1053
31	1068	1064	1058	1084	1054	1058	1053	1045	1033	1025	1023	1020	1028	1035	1040	1048	1053	1059	1061	1077	1073	1059	1055	1057	1053	1051
Mean	1054	1055	1055	1054	1053	1053	1051	1046	1038	1025	1018	**1017**	1021	1027	1033	1042	1052	1060	1062	**1065**	1064	1062	1060	1058	1056	1047

TERRESTRIAL MAGNETIC FORCE : WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

293. Eskdalemuir. (—Y.) 4,000 γ (·04 C.G.S. unit) + **August, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	393	349	411	421	451	434	432	432	430	452	453	465	485	502	492	498	485	479	485	491	478	464	465	460	440	**455**
2	440	454	447	457	467	452	444	440	430	432	438	452	472	485	493	493	487	481	485	479	475	473	470	461	440	463
3	440	448	452	452	453	445	430	431	438	446	451	460	478	487	490	487	491	497	491	479	465	470	470	466	471	464
4	471	457	446	454	454	458	450	445	446	450	457	465	480	497	503	497	491	486	479	478	477	477	471	479	460	469
5	460	459	446	458	457	452	448	451	451	455	458	466	479	499	499	497	487	481	477	477	477	471	469	466	468	469
6	468	465	465	470	473	471	463	450	442	440	451	464	491	499	503	498	485	477	473	473	472	472	470	463	478	471
7 Q	478	471	465	467	452	446	439	432	433	438	452	465	485	492	491	485	477	467	465	471	466	471	471	471	467	464
8 Q	467	470	467	467	462	458	451	446	445	444	450	465	479	491	498	497	487	478	471	473	472	471	471	466	466	469
9 D	466	459	462	465	466	450	446	437	432	446	471	497	515	528	530	521	517	493	491	492	492	485	485	467	440	**479**
10	441	428	432	456	452	454	456	441	446	447	461	478	498	507	500	494	486	480	472	472	466	470	478	462	474	466
11	474	466	461	455	455	446	440	439	439	446	459	471	486	498	498	492	486	472	471	476	478	478	478	474	474	468
12	474	471	478	466	460	453	447	447	446	459	472	484	494	505	507	492	496	487	470	478	488	488	480	474	478	476
13 D	478	473	412	441	439	449	460	459	455	451	494	489	500	503	500	492	485	486	472	478	439	464	470	472	474	469
14	474	487	494	459	454	446	441	435	434	445	455	473	491	498	499	498	486	480	471	471	460	451	471	470	462	468
15	462	451	455	461	454	459	443	441	445	447	459	471	490	498	501	494	484	479	472	473	479	478	471	468	473	468
16	473	471	466	459	459	459	459	461	459	459	468	466	484	478	488	496	503	494	472	474	483	476	481	467	455	473
17 D	455	459	446	452	460	474	485	474	468	452	456	465	480	500	492	492	488	474	472	473	472	471	446	439	446	468
18 D	446	472	464	461	468	461	456	451	445	448	454	472	486	505	506	505	480	480	474	472	472	472	461	468	468	470
19	468	461	462	466	461	466	459	456	452	458	461	474	490	498	499	492	487	486	452	465	472	472	472	466	466	471
20	466	465	464	465	459	453	446	435	433	439	453	466	478	491	494	493	480	474	472	466	465	472	465	465	458	465
21 Q	458	458	441	453	458	451	445	441	439	445	448	467	488	499	499	487	479	473	466	472	472	467	466	466	466	464
22 Q	466	466	465	460	460	453	447	445	443	452	461	478	498	505	499	486	480	474	472	474	476	462	467	470	466	469
23 Q	466	466	466	465	461	459	453	448	446	448	458	473	498	505	507	499	485	472	466	472	473	472	472	472	462	471
24	462	472	464	465	465	460	453	446	440	447	464	479	494	507	499	493	481	478	473	472	472	466	462	460	466	470
25	466	466	468	474	459	453	446	452	446	449	460	472	492	513	509	499	487	473	471	466	466	466	466	466	466	470
26	466	466	466	472	480	453	453	446	442	440	449	464	488	498	496	492	487	478	469	467	466	466	466	465	466	468
27	466	472	458	468	455	453	447	441	439	440	453	472	488	501	505	503	492	481	476	476	476	475	462	461	465	469
28	465	466	466	465	466	460	454	439	431	435	446	460	480	498	506	500	495	485	473	472	470	466	466	466	462	468
29	463	466	467	466	464	460	454	446	438	440	448	461	475	489	493	493	488	487	475	474	473	473	468	472	467	468
30	467	467	462	463	460	454	444	434	434	440	456	483	499	502	500	487	481	473	474	474	479	479	473	473	463	469
31	463	452	466	440	447	449	442	436	436	440	454	467	487	499	499	489	475	473	474	479	468	465	473	471	461	464
Mean	461	460	458	459	459	455	449	444	**442**	446	457	470	488	499	**500**	495	487	480	473	474	472	471	470	467	463	468

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

294. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **August, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	836	848	908	920	887	899	932	943	946	946	944	940	936	929	934	943	953	962	957	953	958	956	945	936	937	**932**
2	936	934	938	938	931	933	942	943	948	945	942	938	931	933	938	938	942	947	946	947	948	947	946	943	938	941
3	937	935	937	937	934	932	931	931	932	932	928	923	920	924	928	932	936	942	948	959	961	953	947	946	941	937
4	940	927	932	936	937	940	940	941	941	939	931	923	927	932	940	947	950	949	945	944	945	945	945	940	936	939
5	935	930	934	935	939	936	935	935	931	931	926	921	915	916	927	939	944	948	945	943	941	940	940	942	940	935
6	939	939	939	939	936	934	937	939	938	937	934	926	916	920	926	929	936	945	947	947	944	941	940	939	929	936
7 Q	928	928	933	933	934	937	938	937	934	936	938	930	925	924	928	937	941	943	945	941	942	942	942	941	941	936
8 Q	940	939	939	938	937	940	937	937	937	937	937	931	923	923	927	932	937	942	942	938	937	938	938	940	937	936
9 D	936	936	936	936	931	935	935	936	938	936	926	922	921	926	936	948	963	975	973	957	945	944	944	935	931	940
10	930	922	907	919	928	934	930	935	938	939	939	935	931	939	948	949	957	957	956	951	950	946	943	939	935	939
11	934	933	937	940	942	943	943	943	938	938	934	929	926	929	937	941	944	947	947	943	943	942	942	924	942	938
12	941	938	938	937	938	940	941	938	933	928	924	928	923	931	942	952	960	965	969	961	951	943	942	941	937	942
13 D	936	917	887	918	928	934	923	913	918	927	927	927	927	933	949	967	977	977	982	977	971	954	950	949	946	941
14	946	937	932	940	945	946	949	949	949	946	941	937	936	937	940	946	954	959	960	956	958	955	948	938	931	946
15	931	932	927	922	918	923	932	937	940	941	942	933	922	927	940	945	950	953	951	951	949	946	946	946	945	938
16	945	941	941	945	945	945	945	945	945	945	938	937	937	937	937	940	945	953	967	965	954	951	943	930	927	944
17 D	926	915	919	931	930	926	922	936	926	931	927	922	921	927	940	951	959	969	969	954	949	949	948	941	936	937
18 D	935	916	923	934	938	938	937	939	939	939	935	926	921	925	944	953	961	958	952	948	947	948	948	944	944	940
19	943	943	943	942	934	925	924	924	929	933	933	930	931	933	939	950	952	960	975	971	960	953	951	950	948	943
20	948	947	947	947	947	948	951	950	947	946	942	934	929	929	933	940	944	955	960	963	960	951	942	942	942	**946**
21 Q	941	930	936	941	942	946	950	950	949	945	937	933	932	930	937	945	950	951	950	946	946	946	946	946	946	943
22 Q	945	945	944	944	944	945	945	944	939	937	936	931	926	927	931	932	935	940	941	944	945	945	945	945	945	940
23 Q	945	945	945	945	945	945	945	944	940	937	934	927	917	917	927	932	940	944	944	941	940	941	941	944	944	939
24	943	940	940	943	944	944	945	943	940	937	934	931	928	924	926	935	944	947	948	944	944	944	944	939	939	940
25	938	941	942	939	933	937	939	942	942	939	939	937	930	924	933	939	943	952	951	948	948	947	944	944	944	941
26	944	945	944	943	936	932	936	941	943	944	939	935	930	930	939	946	952	960	959	952	950	947	947	947	945	943
27	944	938	933	933	937	942	945	945	940	934	932	924	923	928	935	941	946	948	947	946	946	945	945	944	943	939
28	942	941	941	941	941	941	942	941	941	941	941	939	931	930	937	945	946	950	951	949	947	945	943	937	936	942
29	936	936	937	937	938	940	941	941	940	934	928	927	926	926	928	933	936	937	941	941	941	941	941	937	940	936
30	939	937	939	939	940	940	944	944	941	936	930	920	917	918	927	936	940	945	944	940	940	941	942	944	940	937
31	939	939	935	930	935	939	943	947	947	943	935	930	929	930	935	939	943	943	943	941	944	944	944	943	944	939
Mean	935	932	933	936	935	937	939	939	939	938	935	930	**926**	928	935	942	948	952	**953**	950	949	946	944	941	940	940

295. Eskdalemuir. DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE. **August, 1926.**

Day.	Terrestrial Magnetic Force. North Component. Maximum 15000 γ +		Minimum 15000 γ +		Range.	West Component. Maximum 4000 γ +		Minimum 4000 γ +		Range.	Vertical Component. Maximum 44000 γ +		Minimum 44000 γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	4 29	1080	**936**	0 6	144	13 1	505	**341**	0 43	**164**	17 11	963	**821**	0 2	**142**	678	4·24	2	85·7
2	23 20	1080	1004	9 29	76	15 30	499	424	8 29	75	8 10 } 19 32 }	951	929	12 18	22	119	·74	1	85·7
3	19 10	1105	1014	12 52	91	16 50	504	424	6 31	80	19 41	964	919	11 40	45	167	1·04	1	85·8
4	0 40	1077	1002	9 30	75	23 0	508	439	1 31	69	16 10	951	923	11 20	28	112	·70	1	85·8
5	1 18	1067	1013	8 41	54	13 9	510	432	1 38	78	17 20	948	914	12 9	34	102	·63	0	85·9
6	18 20	1077	997	10 46	80	13 26	507	438	8 30	69	19 20	948	915	12 20	33	123	·77	1	85·9
7	0 1	1072	1008	10 44	64	12 48	494	430	7 7	64	17 25	946	924	12 40	22	87	·54	0	86·1
8	19 21	1069	1023	10 11	**46**	14 36	502	441	9 11	61	17 30	943	923	12 20	20	62	·39	0	86·1
9	22 55	1103	1004	9 50	99	14 16	**536**	424	7 32	112	17 9	977	920	11 59	57	256	1·60	1	86·1
10	23 18	1078	1000	10 12	78	13 15	512	413	2 11	99	16 28	958	900	2 5	58	192	1·20	1	86·1
11	19 1	1069	1010	11 30	59	14 28	500	438	6 18	62	16 41	948	925	11 58	23	79	·49	0	86·1
12	23 56	1080	995	11 23	85	13 44	520	439	7 40	81	18 2	970	922	12 14	48	161	1·01	1	86·2
13	20 22	1107	938	9 13	**169**	13 51	531	394	1 52	137	17 58	**985**	872	1 41	113	601	3·75	1	**86·2**
14	16 52	1084	988	13 22	96	13 43	505	432	7 53	73	17 39	963	928	2 9	35	158	·99	1	86·2
15	16 21	1079	1002	9 52	77	12 36 } 14 12 }	507	433	0 50 } 7 16 }	74	17 20	954	912	3 41	42	132	·82	1	86·3
16	18 28	1090	1001	12 56	89	16 10	508	453	9 15	**55**	18 10	969	926	22 46	43	128	·80	1	86·3
17	17 42	1090	1001	14 30	89	13 12	508	435	23 53	73	17 34	975	912	1 5	63	172	1·08	1	86·3
18	22 20	1091	992	14 25	99	13 55	525	435	7 39	90	16 11	962	912	1 0	50	204	1·27	1	86·3
19	17 46	**1125**	1022	10 31	103	14 9	504	441	8 2 } 17 40 }	63	18 16	979	922	6 30	57	178	1·11	1	86·4
20	18 39	1076	1003	10 31	73	14 37	500	429	7 45	71	18 25	964	928	12 39	36	117	·73	1	86·4
21	0 58	1065	1016	10 52	49	13 14 } 13 56 }	503	437	7 36	66	17 0	952	927	1 1	25	74	·46	1	86·4
22	20 43	1086	1017	10 8	69	12 48	507	441	7 53	66	5 45 } 21 0 }	946	923	12 30	23	96	·60	0	86·5
23	19 50	1075	1017	11 40	58	14 5	518	445	7 57	73	5 20	945	914	12 23	31	97	·60	0	86·5
24	22 25	1092	1012	10 15	80	13 3	515	433	8 16	82	17 39	948	923	13 10	25	137	·86	1	86·5
25	3 35	1078	1005	11 21	73	13 19	518	439	8 13	79	17 30	953	923	12 57	30	125	·78	1	86·5
26	5 21	1067	1018	10 9	49	13 13 } 13 25 }	505	439	8 50	66	17 0	961	929	4 39	32	78	·49	1	86·5
27	1 19	1082	1013	11 3	69	13 20	507	435	7 58	72	16 40	949	920	11 59	29	108	·67	1	86·6
28	22 56	1076	1019	12 23	57	14 27	510	424	8 21	86	17 30	954	928	12 38	26	113	·71	0	86·6
29	17 32	1084	1014	12 31	70	14 48	499	434	7 59	65	18 35	943	924	12 48	19	95	·59	0	86·5
30	19 16	1077	1013	11 25	64	12 10	507	431	8 0	76	17 10	947	917	11 20	30	108	·67	1	86·6
31	2 57	1093	1019	10 48	74	13 0	501	432	3 21	69	7 30	947	929	11 58	**18**	106	·66	1	86·6
Mean	—	1083	1004	—	79	—	509	430	—	79	—	957	916	—	41	160	1·00	0·77	86·2
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	31	31	31

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

296. Eskdalemuir. (X.) 15,000 γ (·15 C.G.S. unit) + **September, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	1053	1054	1060	1063	1059	1057	1050	1044	1041	1038	1031	1034	1035	1040	1043	1044	1050	1059	1063	1064	1064	1063	1059	1059	1061	1051
2	1061	1058	1059	1060	1059	1055	1049	1043	1038	1032	1025	1025	1021	1035	1039	1049	1060	1069	1068	1073	1070	1071	1068	1064	1059	1052
3	1059	1059	1054	1049	1059	1058	1053	1044	1033	1024	1021	1027	1028	1025	1031	1031	1044	1053	1063	1060	1063	1062	1063	1062	1062	1047
4 Q	1062	1063	1063	1060	1060	1059	1053	1049	1043	1034	1024	1024	1029	1036	1043	1048	1054	1055	1060	1055	1063	1064	1063	1062	1059	1051
5 Q	1059	1059	1056	1056	1058	1059	1059	1054	1045	1035	1025	1019	1022	1028	1031	1040	1047	1053	1058	1063	1064	1064	1064	1064	1064	1049
6	1064	1064	1064	1063	1064	1065	1068	1068	1061	1050	1038	1029	1019	1029	1043	1048	1053	1061	1059	1059	1070	1064	1074	1072	1044	**1056**
7	1044	1065	1054	1053	1054	1063	1058	1058	1044	1020	1015	1014	1019	1021	1029	1032	1044	1044	1054	1059	1065	1055	1055	1045	1049	1044
8	1049	1049	1038	1058	1067	1058	1045	1034	1034	1022	995	980	966	986	1009	1026	1031	1025	1044	1039	1044	1050	1048	1039	1040	1031
9 D	1040	1048	1026	1034	1054	1043	1030	999	1034	1024	1003	988	980	1004	1019	1024	1064	1088	1073	1059	1064	1050	1079	1044	1033	1036
10	1033	1034	1043	1004	1026	1044	1028	1034	1014	1006	1009	1009	999	1006	1016	1064	1051	1070	1043	1049	1058	1059	1050	1045	1048	1033
11	1048	1064	1045	1049	1046	1046	1049	1048	1020	1033	1020	1009	1001	1014	1005	1035	1045	1044	1042	1048	1069	1068	1049	1049	1052	1039
12	1052	1045	1044	1044	1048	1043	1044	1024	1024	1014	1010	1009	1010	1014	1021	1030	1039	1050	1054	1054	1063	1063	1055	1043	1057	1037
13	1057	1045	1048	1048	1045	1044	1048	1049	1039	1024	1019	1021	1018	1015	1021	1025	1030	1044	1049	1053	1053	1054	1054	1055	1055	1040
14 D	1055	1050	1045	1049	1045	1048	1055	1050	1040	1034	1010	1010	1009	1020	1009	1029	1055	1079	1069	1035	1014	1028	1049	1004	1026	1037
15 D	1026	1022	1030	1029	1036	1040	1049	1045	1034	1034	1039	1035	1021	1029	1032	1083	1108	1110	1134	1005	970	956	964	989	1005	1034
16	1005	1011	1000	1014	1014	999	1024	1035	1029	1024	1005	995	980	1014	1020	1009	1034	1030	1029	1035	1043	1075	1089	1024	1004	1022
17	1004	1029	1019	1030	1018	1029	1035	1044	1042	1036	1026	1018	1011	1011	1015	1025	1035	1040	1048	1048	1048	1049	1056	1054	1052	1033
18	1051	1044	1048	1047	1057	1057	1057	1032	1033	1028	1013	1012	1018	1023	1018	1022	1044	1047	1043	1024	1043	1043	1044	1040	1043	1037
19	1043	1035	1043	1038	1038	1024	1044	1053	1043	1038	1025	1014	1012	1019	1025	1034	1048	1092	1058	1033	1032	998	1031	1028	1028	1035
20 D	1028	1033	1038	1018	1023	1035	1033	1008	1038	1033	1013	1004	1018	1019	1028	1037	1112	1086	1076	1018	1007	1023	1033	1019	959	1031
21 D	959	989	989	1019	1033	930	813	855	840	984	913	929	989	1028	1029	1136	1186	1075	1061	1024	984	969	998	994	1024	**990**
22	1024	1023	1020	1023	1024	1007	1018	1023	1018	976	975	975	998	1003	1005	1014	1028	1038	1057	1034	1037	1039	1053	1047	1034	1019
23	1033	1042	1036	1033	1037	1023	1032	1026	1018	1008	998	994	996	1008	1012	1025	1028	1046	1039	1041	1036	1066	1030	1037	1037	1027
24	1037	1035	1037	1033	1034	1042	1037	1028	1018	1012	1003	998	997	1008	1013	1023	1032	1034	1041	1047	1047	1045	1049	1048	1043	1029
25	1043	1056	1038	1039	1041	1041	1037	1028	1018	1002	994	998	1008	1009	1024	1024	1033	1037	1037	1038	1041	1042	1042	1042	1046	1030
26	1046	1042	1041	1039	1037	1039	1040	1034	1024	1017	1011	1008	1012	1018	1028	1034	1032	1033	1037	1042	1046	1046	1047	1047	1046	1033
27	1045	1045	1045	1044	1042	1042	1042	1041	1036	1026	1017	1013	1012	1020	1021	1032	1036	1040	1046	1046	1050	1050	1045	1045	1045	1037
28 Q	1045	1045	1046	1046	1045	1044	1044	1045	1040	1032	1026	1017	1015	1016	1018	1023	1034	1047	1048	1051	1050	1050	1050	1050	1048	1039
29 Q	1048	1046	1046	1047	1050	1050	1051	1050	1043	1035	1022	1016	1016	1021	1026	1031	1031	1041	1047	1050	1051	1051	1051	1050	1050	1040
30	1049	1047	1047	1047	1048	1049	1049	1047	1042	1035	1024	1021	1020	1021	1025	1030	1040	1047	1052	1051	1050	1049	1050	1050	1050	1041
Mean	1041	1043	1041	1041	1044	1040	1036	1033	1028	1024	1012	**1008**	1009	1018	1023	1037	1051	1055	**1055**	1045	1045	1046	1049	1042	1041	1036

TERRESTRIAL MAGNETIC FORCE: WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

297. Eskdalemuir. (—Y.) 4,000 γ (·04 C.G.S. unit) + **September, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	461	455	454	448	456	449	446	442	441	447	460	467	481	493	493	481	474	473	473	479	478	472	473	473	472	466
2	472	466	465	460	460	454	449	446	446	447	454	473	483	495	490	486	480	477	475	480	479	480	467	460	452	468
3	452	465	460	467	457	452	446	441	441	448	462	479	496	499	495	479	473	466	467	473	473	473	473	471	468	467
4 Q	468	467	467	467	464	460	455	447	444	447	459	473	488	495	493	486	479	473	473	474	474	471	470	467	466	**469**
5 Q	466	462	460	460	455	455	453	447	442	440	448	465	480	488	489	486	480	472	473	473	472	471	469	467	463	465
6	463	463	464	461	460	460	456	449	442	440	448	469	482	500	500	494	489	487	480	473	475	460	427	429	440	465
7	440	457	455	454	454	453	454	456	448	456	466	475	492	495	499	482	474	469	468	467	466	454	448	434	440	463
8	440	454	460	434	426	436	440	448	466	466	467	480	506	509	532	554	528	493	481	466	459	446	414	415	433	467
9 D	433	440	487	454	446	432	447	467	436	440	451	463	487	493	495	473	486	440	456	449	454	447	454	428	460	457
10	460	466	460	481	481	473	454	455	453	454	448	459	469	487	488	487	482	473	466	465	467	468	461	460	460	467
11	460	460	465	434	440	451	454	460	468	456	456	463	473	489	493	493	493	482	473	467	447	452	459	460	467	465
12	467	473	466	461	459	461	457	454	442	445	448	465	481	487	487	482	477	472	466	463	460	455	422	452	452	462
13	452	454	450	454	459	456	455	442	434	434	440	460	487	487	488	486	479	469	465	462	462	462	460	462	468	461
14 D	468	461	460	454	453	454	453	446	440	440	454	474	499	521	514	507	513	508	499	475	433	427	415	407	402	464
15 D	402	435	455	469	448	449	440	422	421	430	454	468	493	508	520	528	552	541	566	465	413	387	440	448	427	465
16	427	409	416	416	413	434	434	434	434	440	446	460	471	493	493	492	488	493	481	473	472	452	467	407	412	452
17	412	420	433	435	448	467	459	454	448	447	448	453	462	473	473	473	473	467	467	466	463	461	463	462	460	456
18	460	454	454	454	455	455	460	467	467	463	467	469	474	485	481	479	467	473	472	**454**	467	462	421	434	409	461
19	409	428	442	454	460	467	460	447	446	442	455	466	479	487	483	487	488	483	438	440	447	440	433	447	453	456
20 D	453	455	434	426	446	442	454	486	442	448	455	462	481	480	486	467	482	487	467	434	432	454	434	381	362	452
21 D	362	387	387	421	460	551	546	520	449	454	434	448	460	460	462	493	464	456	421	423	400	386	414	448	462	448
22	462	447	446	447	447	449	459	428	428	422	447	462	479	486	487	480	466	448	442	447	460	460	462	448	433	454
23	432	427	412	433	427	440	440	435	432	433	441	455	473	485	479	473	453	447	453	453	447	438	445	447	452	**446**
24	452	453	452	451	453	447	446	439	439	434	441	466	479	494	492	476	472	459	452	460	459	458	453	453	439	457
25	439	461	453	451	451	449	451	448	446	447	465	474	494	492	492	473	466	454	451	458	461	461	459	455	455	461
26	455	452	452	447	452	452	446	439	437	437	441	456	471	478	473	470	464	461	465	465	463	459	459	454	459	456
27	459	455	453	451	451	449	447	446	443	440	445	453	466	476	473	473	468	466	466	461	460	453	458	460	459	457
28 Q	459	456	453	453	453	453	453	449	445	439	445	453	465	469	472	473	472	466	464	462	460	459	459	459	459	458
29 Q	459	458	457	457	453	453	452	446	439	434	440	451	463	472	473	473	468	467	466	466	465	464	462	461	460	458
30	460	459	459	459	459	458	453	447	441	439	440	451	468	474	476	472	472	468	466	465	460	462	460	462	461	460
Mean	447	450	451	450	452	455	454	450	**443**	444	451	464	479	488	**489**	485	481	473	468	462	458	453	450	447	447	460

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

298. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **September, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	945	948	945	944	944	944	948	948	946	944	939	935	928	928	936	940	941	944	944	944	944	945	944	944	944	942
2	944	944	944	944	944	945	947	948	945	943	940	931	927	928	933	940	941	944	943	940	940	942	944	945	944	941
3	943	942	942	939	939	940	943	942	935	930	925	921	924	930	938	943	943	944	943	943	943	943	943	943	943	938
4 Q	942	942	941	941	942	943	944	946	942	937	937	930	932	937	941	944	947	946	943	942	942	942	942	942	943	941
5 Q	942	942	942	942	942	941	943	943	942	943	941	937	933	936	941	942	945	941	941	940	941	941	941	941	941	941
6	940	940	940	940	940	939	939	940	940	936	931	928	927	926	931	936	940	940	945	945	946	950	940	908	918	937
7	918	923	931	936	940	939	940	937	940	940	936	935	932	935	941	940	946	945	945	945	945	950	949	945	941	939
8	940	938	936	917	921	926	933	934	930	928	929	930	939	963	970	986	1026	1054	1073	1017	987	971	925	912	914	957
9 D	912	924	915	833	841	859	889	901	924	933	942	943	951	961	969	978	979	988	977	969	949	947	928	920	920	**931**
10	920	923	934	923	909	919	933	939	942	943	942	939	942	951	960	982	988	988	971	962	952	950	942	946	947	946
11	946	937	909	918	931	937	944	946	946	942	947	946	948	951	959	967	968	965	964	959	956	946	946	946	942	947
12	941	932	932	935	940	944	945	946	944	940	935	930	927	931	937	944	945	948	949	948	948	949	948	945	940	941
13	940	940	940	940	944	944	944	945	944	940	939	931	930	934	935	944	948	950	950	950	949	949	948	945	939	943
14 D	938	934	939	939	943	943	943	944	939	934	927	925	925	930	932	936	946	963	1007	1030	998	925	902	911	920	943
15 D	919	906	901	911	925	942	947	952	951	943	942	938	938	947	965	1003	1040	1093	1189	1144	1012	943	988	970	984	**977**
16	984	984	975	953	952	938	942	956	963	963	961	961	961	963	979	1002	1011	1011	1002	990	979	974	920	912	906	967
17	905	892	900	918	919	912	918	934	946	950	953	950	951	954	955	955	956	959	957	956	956	955	955	952	953	941
18	952	953	950	950	945	945	945	949	944	945	947	946	945	946	952	960	974	992	1009	999	977	967	968	960	922	959
19	921	930	935	940	940	944	942	945	951	950	948	945	943	944	944	946	950	971	1017	1009	981	936	959	961	962	953
20 D	961	947	922	925	936	947	944	929	934	941	944	947	948	954	964	976	1016	1044	1053	1024	1007	990	943	912	861	961
21 D	860	824	842	846	874	796	705	719	811	923	956	982	1010	1061	1083	1146	1119	1094	1064	1019	993	929	880	901	905	936
22	905	938	952	956	956	957	956	961	964	961	959	954	950	951	955	964	978	984	982	972	961	959	955	942	938	958
23	937	927	918	911	915	932	943	950	954	952	951	949	946	947	954	959	963	968	965	963	963	942	942	946	949	946
24	948	949	949	949	949	948	949	950	954	953	949	941	941	945	950	952	954	958	961	955	953	954	953	946	945	950
25	944	937	943	947	948	948	948	948	948	944	938	930	933	943	949	953	958	962	962	957	953	950	948	948	948	948
26	948	948	948	948	948	948	948	948	949	945	936	931	934	935	940	946	948	948	947	947	947	946	945	945	945	945
27	944	945	945	946	946	946	946	947	948	947	943	936	934	938	939	943	946	947	947	948	948	947	947	944	944	944
28 Q	944	944	944	944	944	944	944	946	947	948	944	939	938	938	939	942	946	947	947	947	947	946	945	944	943	944
29 Q	942	942	942	942	942	942	942	943	945	946	945	941	933	932	933	937	940	942	942	942	942	942	942	942	942	941
30	942	942	941	941	941	942	942	943	944	945	941	935	933	935	937	938	945	946	945	946	946	946	945	942	942	942
Mean	936	934	933	**931**	933	933	933	936	940	943	942	940	940	946	952	961	968	974	**979**	972	960	949	943	939	936	947

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE:

299. Eskdalemuir. MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE. **September, 1926.**

Day.	Terrestrial Magnetic Force. North Component. Maximum 15000 γ +		Minimum 15000 γ +		Range.	West Component. Maximum 4000 γ +		Minimum 4000 γ +		Range.	Vertical Component. Maximum 44000 γ +		Minimum 44000 γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	2 55	1068	1028	10 11	40	13 39	495	440	7 30, 7 50	55	7 11	949	926	12 30	23	52	·08	0	86·7
2	20 35	1079	1019	11 38	60	13 18	500	445	8 3	55	6 40	949	927	11 50	22	71	·11	1	86·7
3	23 41	1072	1016	9 21	56	13 10	500	439	7 1	61	17 10	945	920	10 50	25	75	·11	0	86·8
4	20 45	1068	1019	10 48	49	13 18	499	440	8 32	59	16 15	947	929	11 34	18	62	·09	0	86·8
5	20 43	1068	1018	11 37	50	13 41	493	440	8 10	53	15 48	946	932	12 10	14	55	·08	0	86·8
6	22 20	1127	1014	11 42, 11 56	113	12 52	503	395	22 20	108	20 56	950	904	23 20	46	265	·40	1	86·8
7	0 49	1069	1008	9 1	61	13 20	501	421	22 50	80	21 8	950	919	0 1	31	111	·17	1	86·9
8	21 43	1080	935	11 34	145	15 12	572	387	21 55	185	18 4	1094	912	23 18	182	884	1·34	2	86·9
9	17 9	1127	961	11 50	166	2 23	545	394	21 29	151	17 6	993	823	3 8	170	793	1·20	2	86·9
10	16 43	1128	989	11 25	139	3 25	500	440	16 33	60	16 33	996	903	3 28	93	316	·48	1	86·9
11	20 21	1108	985	14 10	123	15 42	500	394	20 16	106	16 23	969	905	2 12	64	305	·46	1	86·9
12	21 18	1088	999	11 12	89	12 39	500	414	22 2	86	21 11	950	926	11 45	24	159	·24	1	86·9
13	22 59	1059	1009	12 29	50	12 19	499	427	9 35	72	18 1	951	930	11 30	21	81	·12	0	86·9
14	20 8	1154	914	20 26	240	13 7	557	315	20 1	242	19 36	1053	875	21 37, 21 41	178	1478	2·23	2	86·9
15	17 38	1200	895	22 22	305	17 59	612	335	21 3	277	Between 18 1 and 18 9	1235	895	1 22	340	2854	4·31	2	86·9
16	21 22	1183	956	11 37	227	13 12	506	393	23 19	113	17 10	1015	906	23 49	109	762	1·15	1	86·9
17	22 11	1066	989	0 1	77	4 50, 14 40	477	399	1 28	78	17 0	960	890	1 40	70	169	·26	1	86·9
18	23 20	1104	1005	11 3	99	14 19	498	400	24 0	98	18 19	1013	917	23 44	96	286	·43	1	86·9
19	16 55	1107	944	20 40	163	20 30	520	400	0 6	120	18 12	1042	919	0 1	123	561	·85	1	86·9
20	17 59	1158	949	24 0	209	6 49	518	329	22 32	189	17 57	1071	863	24 0	208	1227	1·85	2	86·9
21	15 49	**1345**	**721**	6 4	**624**	5 43	**645**	**307**	0 8	**338**	15 50	**1245**	**673**	6 42	**572**	8308	12·55	2	86·9
22	17 31	1108	959	9 16	149	14 33	492	407	17 28	85	17 27	991	904	0 1	87	370	·56	1	86·9
23	21 0	1088	988	11 34	100	12 52	488	407	1 40	81	16 40	968	905	3 32	63	205	·31	1	86·9
24	22 51	1057	992	11 46	65	13 20, 13 58	500	433	8 51, 9 11	67	17 42	963	940	11 50	23	92	·14	1	86·9
25	0 42	1066	988	9 50	78	12 12	501	432	0 1	69	17 31	963	928	11 22	35	121	·18	1	86·9
26	0 16	1054	1007	10 40	47	12 53	479	432	8 30	47	7 30	951	930	11 3	21	49	·07	0	86·9
27	20 55	1057	1009	12 0	48	12 54	480	439	9 25	**41**	19 10	948	934	11 35	14	42	·06	0	86·9
28	20 33	1054	1011	12 16	43	14 23	482	439	9 0	43	8 40	949	938	12 35	**11**	38	·06	0	86·9
29	6 35	1051	1012	11 28	39	14 35	476	433	8 55	43	8 48	946	932	13 12	14	36	·05	0	86·9
30	18 15	1054	1018	12 6, 12 17	**36**	14 0	478	436	9 9	42	16 22	947	932	11 50	15	33	·05	0	86·9
Mean	—	1102	979	—	123	—	510	407	—	103	—	995	905	—	90	662	1·00	0·87	86·9
No. of Days used.	—	30	30	—	30	—	30	30	—	30	—	30	30	—	30	30	30	30	30

§ For explanation see page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

*I 2

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

300. Eskdalemuir. (**X.**) 15,000 γ (·15 C.G.S. unit) + **October, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	1050	1050	1050	1050	1052	1052	1052	1055	1049	1042	1035	1031	1026	1030	1031	1032	1037	1040	1047	1049	1050	1055	1055	1051	1054	1045
2	1054	1051	1050	1052	1050	1050	1052	1051	1045	1039	1025	1020	1019	1021	1027	1033	1040	1035	1045	1055	1047	1047	1049	1048	1050	1042
3	1049	1054	1054	1053	1057	1063	1066	1066	1065	1053	1034	1030	1021	1020	1024	1030	1044	1059	1055	1043	1033	1031	1034	1044	1044	**1045**
4	1044	1044	1039	1058	1066	1051	1039	1019	1024	1029	1009	984	1006	1021	1022	1025	1032	1035	1040	1044	1044	1044	1044	1043	1042	1034
5	1041	1038	1039	1039	1040	1041	1041	1043	1042	1033	1015	1008	1006	1008	1014	1025	1037	1040	1040	1038	1043	1053	1044	1062	1049	1035
6	1049	1047	1042	1043	1043	1046	1049	1051	1048	1040	1030	1014	1005	1016	1028	1034	1031	1028	1040	1036	1038	1042	1044	1047	1047	1037
7	1047	1048	1047	1051	1069	1058	1052	1033	1028	1018	989	979	988	998	1009	1008	1026	1018	1012	1016	1028	1023	1020	1026	1028	1024
8	1027	1030	1037	1038	1038	1038	1040	1043	1024	1014	1007	1001	1007	1010	1010	1014	1020	1025	1028	1038	1043	1042	1041	1042	1056	1028
9	1056	1048	1035	1042	1042	1047	1048	1037	1023	1022	1016	1011	1013	1017	1023	1029	1036	1041	1042	1042	1044	1041	1043	1042	1042	1035
10 Q	1041	1041	1045	1045	1041	1041	1040	1037	1035	1025	1011	1002	1005	1009	1017	1022	1030	1038	1043	1045	1042	1045	1046	1045	1045	1033
11	1045	1043	1043	1043	1044	1048	1050	1053	1046	1026	1018	1012	1018	1017	1024	1031	1039	1041	1046	1045	1045	1048	1056	1048	1049	1039
12	1040	1048	1046	1047	1044	1042	1043	1042	1043	1031	1015	1007	1006	1016	1026	1032	1037	1042	1051	1047	1049	1052	1054	1052	1065	1039
13	1064	1050	1040	1042	1050	1055	1055	1055	1046	1035	1020	1005	995	1005	1006	1028	1035	1044	1045	1050	1065	1054	1060	1056	1094	1041
14 D	1094	1055	1022	1030	1032	1037	1034	1042	1047	1046	1025	1016	1021	1020	1026	1040	1050	1050	1025	1048	1018	1023	956	808	882	1019
15 D	881	807	807	965	916	961	915	865	934	861	996	1018	1034	1029	1044	1068	1029	1122	1275	1207	693	728	738	708	720	**938**
16 D	720	807	811	945	940	979	980	981	989	985	980	989	994	990	999	1002	1004	1000	1003	1019	1010	1004	1008	1011	1002	970
17	1001	1008	1003	1009	1004	1000	1008	1009	997	994	987	983	985	979	1006	998	1007	1014	1010	1013	1013	1018	1013	1018	1014	1004
18	1014	1014	1017	1018	1018	1015	1019	1019	1015	982	988	982	976	984	991	1008	1004	1013	1013	1028	1018	1018	1019	1023	1025	1008
19 D	1025	1023	1019	1018	1028	1040	1033	1024	1020	1014	993	993	1008	1010	1019	1031	1014	1023	992	998	1013	1009	1009	1015	1017	1015
20	1016	1015	1016	1019	1019	1018	1022	1027	1021	1007	997	993	992	997	1012	1023	1018	1031	1026	1023	1026	1030	1031	1029	1024	1017
21 Q	1024	1025	1026	1027	1027	1029	1029	1031	1022	1013	1012	1008	1010	1014	1019	1024	1022	1023	1031	1033	1027	1031	1031	1032	1031	1024
22 Q	1031	1031	1031	1031	1031	1032	1032	1027	1023	1017	1007	1002	1006	1013	1017	1022	1026	1027	1030	1031	1032	1036	1034	1033	1036	1025
23 Q	1035	1033	1032	1032	1032	1033	1033	1031	1027	1021	1011	1007	1006	1012	1016	1023	1026	1030	1035	1037	1038	1038	1040	1040	1036	1028
24	1036	1040	1036	1036	1036	1036	1041	1047	1047	1040	1031	1026	1031	1027	1036	1032	1033	1040	1040	1046	1046	1042	1041	1041	1039	1038
25 D	1039	1040	1040	1056	1064	1062	1027	1028	997	957	948	947	960	983	987	1003	1022	972	1007	996	1006	1015	1021	1018	1013	1008
26	1012	1020	1021	1021	1020	1020	1017	1020	1012	1001	995	985	986	995	1000	1001	1012	1021	1029	1030	1031	1035	1035	1034	1031	1015
27	1031	1039	1035	1024	1025	1034	1033	1031	1029	1020	1006	1004	1008	1010	1016	1015	1016	1015	1037	1030	1019	1024	1025	1030	1031	1023
28	1031	1039	1035	1029	1029	1033	1035	1035	1032	1023	1010	1001	1000	1000	995	1000	1021	1032	1035	1030	1034	1035	1040	1040	1040	1025
29	1039	1039	1038	1039	1039	1039	1033	1033	1033	1028	1015	1009	1009	1010	1019	1029	1038	1033	1034	1033	1030	1034	1030	1029	1034	1030
30	1034	1035	1034	1034	1034	1035	1035	1034	1032	1024	1015	1009	1008	1010	1014	1019	1026	1030	1033	1035	1036	1035	1038	1038	1038	1028
31	1038	1035	1033	1033	1034	1038	1034	1033	1029	1029	1015	1009	1014	1020	1026	1024	1024	1024	1029	1034	1033	1030	1019	1023	1034	1027
Mean	1023	1022	1020	1031	1031	1035	1032	1029	1027	1015	1008	**1003**	1005	1009	1016	1023	1027	1032	1039	**1039**	1022	1025	1023	1019	1023	1023

TERRESTRIAL MAGNETIC FORCE : WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

301. Eskdalemuir. (**—Y.**) 4,000 γ (·04 C.G.S. unit) + **October, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	461	460	459	460	458	454	454	456	450	450	456	463	468	473	437	473	473	472	473	469	469	458	458	459	457	462
2	457	458	458	458	455	456	454	448	440	440	442	454	467	483	486	486	486	479	473	473	467	465	460	455	459	463
3	458	457	453	452	453	452	453	453	453	445	445	459	467	472	476	474	471	467	453	463	452	439	433	451	459	456
4	459	459	478	445	478	498	500	478	452	447	453	465	465	474	478	472	466	459	458	457	457	455	455	453	454	**465**
5	454	454	456	455	455	453	453	446	439	434	439	452	466	480	484	482	475	465	462	452	457	447	452	448	451	457
6	451	451	453	453	453	453	451	445	438	433	445	457	472	486	492	491	478	458	462	460	450	446	442	452	459	457
7	459	459	455	472	451	453	465	467	459	457	459	472	485	490	494	475	484	465	452	445	439	431	418	421	422	459
8	422	442	478	449	446	449	449	445	445	456	461	475	483	492	485	484	479	467	463	461	459	457	457	451	444	461
9	444	445	447	450	447	446	446	440	446	446	452	466	478	478	479	473	470	467	465	465	463	458	457	455	455	458
10Q	455	454	456	455	451	451	447	446	444	445	452	464	474	479	478	472	466	459	459	459	459	458	458	456	453	458
11	452	450	449	447	448	448	456	460	453	446	461	466	479	485	481	477	471	464	464	458	451	456	447	451	454	459
12	454	458	450	446	447	448	440	446	438	434	438	451	462	471	477	474	468	465	465	462	459	460	460	457	456	455
13	456	423	438	446	451	452	451	446	443	438	439	446	465	478	488	481	471	470	466	467	476	462	434	450	445	455
14 D	445	365	396	431	445	450	438	436	432	432	438	455	479	495	500	509	507	505	465	487	463	354	312	301	301	436
15 D	301	259	260	293	387	424	451	425	451	420	417	433	477	492	516	567	557	610	706	583	211	281	259	125	401	**415**
16 D	401	332	329	366	411	433	430	424	430	425	431	437	450	454	453	452	446	441	439	424	442	440	443	454	438	425
17	438	424	438	438	444	446	451	446	432	438	436	447	458	458	463	461	444	446	442	444	444	443	445	444	444	445
18	443	443	443	443	441	443	442	441	434	430	443	450	463	469	465	457	456	450	447	437	443	443	443	437	430	446
19 D	430	417	424	445	459	449	454	445	437	441	443	457	471	482	490	504	503	423	453	445	431	449	449	449	446	452
20	446	445	449	445	443	443	443	439	437	435	437	453	463	472	470	467	443	447	456	451	450	445	449	445	445	449
21 Q	445	443	444	448	447	444	443	443	437	431	443	455	463	463	459	463	455	456	457	450	450	450	449	449	449	450
22 Q	449	450	450	449	449	449	445	443	437	431	438	455	465	469	465	463	459	457	456	455	450	444	449	449	449	451
23 Q	449	450	450	451	450	450	449	444	437	436	437	447	454	463	464	463	460	459	457	457	455	450	450	451	451	451
24	451	450	450	450	449	449	447	443	443	437	443	459	476	475	482	478	468	463	462	462	463	447	437	451	450	456
25 D	450	449	462	445	445	451	476	470	451	454	441	457	476	488	485	483	490	496	391	410	424	437	424	399	420	452
26	419	428	435	442	442	438	436	437	436	436	442	450	456	470	464	457	456	454	452	451	450	449	449	448	443	446
27	443	444	423	434	434	436	435	440	436	433	437	449	462	469	475	468	474	462	442	429	430	431	435	430	429	443
28	429	436	436	438	440	440	442	442	438	436	439	449	468	475	481	473	469	462	462	454	452	452	449	448	448	451
29	448	448	448	448	448	444	444	442	442	437	449	455	462	471	469	463	468	466	469	456	456	440	411	425	460	451
30	460	445	442	444	446	448	445	444	443	438	443	455	461	461	458	450	455	455	455	454	453	452	449	450	450	450
31	450	448	445	449	444	442	442	437	436	436	449	456	467	469	469	463	464	462	462	460	457	435	436	436	429	450
Mean	441	434	437	440	446	448	449	446	442	439	443	455	468	475	**477**	476	472	467	464	458	445	440	434	**431**	440	451

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

302. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **October, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 Q	939	939	939	938	936	936	938	937	935	934	934	930	930	930	932	938	941	939	939	939	940	940	939	939	938	937
2	937	937	937	934	934	934	934	934	935	933	929	927	922	923	928	933	940	942	938	938	942	942	939	938	938	935
3	938	934	934	934	933	929	929	925	925	924	924	924	924	926	928	929	934	941	944	944	951	955	951	947	942	935
4	942	933	921	920	907	884	881	890	907	920	929	935	932	932	929	930	936	938	938	938	938	938	938	938	937	925
5	937	937	937	936	935	934	933	933	935	938	940	937	932	929	929	933	937	941	940	942	940	937	934	931	929	936
6	928	928	930	932	932	932	932	933	932	928	923	919	915	915	919	927	939	950	942	941	945	941	941	937	936	932
7	936	934	933	925	906	901	901	905	910	914	919	920	928	937	948	955	966	977	985	975	961	952	946	937	930	936
8	930	928	914	914	925	929	931	932	933	932	929	928	928	933	941	950	957	958	954	946	940	937	937	937	929	935
9	930	920	925	925	928	929	930	934	935	933	931	929	929	929	933	937	938	937	936	935	935	937	935	934	934	932
10 Q	934	934	933	932	933	933	933	933	933	932	928	928	926	928	933	937	938	942	940	938	936	934	933	933	933	933
11	933	933	932	932	930	929	928	924	923	923	918	916	917	919	924	929	933	934	933	933	934	933	929	929	929	928
12	929	927	925	928	928	926	925	925	925	926	925	922	920	922	924	925	929	929	929	929	929	928	925	925	922	926
13	922	916	921	924	924	924	924	925	925	925	922	920	916	915	919	929	938	937	934	931	927	933	940	933	920	926
14 D	920	878	897	915	925	928	929	929	925	920	914	911	913	917	920	929	938	956	996	969	969	947	868	707	653	912
15 D	653	653	653	653	704	776	830	812	857	883	923	929	922	924	925	934	1005	1067	1131	1088	814	887	857	657	657	**856**
16 D	658	683	728	863	921	945	953	966	968	965	963	965	963	964	966	964	962	961	956	956	949	948	948	934	936	925
17	937	939	940	941	940	936	936	940	944	944	944	943	943	951	962	957	960	958	953	952	949	946	944	944	943	**946**
18	943	940	940	940	939	939	937	939	939	940	939	936	935	935	940	953	957	954	949	946	944	944	940	940	935	942
19 D	936	927	926	926	919	906	912	918	924	925	927	925	920	921	927	944	976	1007	997	985	967	954	950	945	943	940
20	944	943	942	941	940	938	936	933	935	935	933	924	924	929	937	945	950	946	937	937	937	937	937	937	937	937
21 Q	938	938	938	938	935	934	934	934	936	934	932	930	933	936	937	939	940	938	937	936	936	934	934	934	934	936
22 Q	934	934	934	934	933	933	932	933	934	933	929	927	929	933	934	935	936	935	933	933	933	933	932	932	930	933
23 Q	931	932	932	931	931	931	930	930	931	930	926	926	926	926	930	931	933	931	930	930	930	930	929	928	930	930
24	931	930	931	930	930	929	927	925	925	926	922	919	918	920	920	926	928	928	927	927	927	931	935	927	927	927
25 D	928	928	924	914	891	868	859	869	891	905	915	923	932	964	968	977	1034	1053	1031	977	966	958	950	942	933	940
26	934	928	925	925	929	933	934	934	933	933	931	928	928	929	934	937	937	937	937	934	934	933	932	932	931	932
27	932	919	918	925	926	925	927	929	934	935	934	929	926	929	934	938	939	943	946	941	943	939	939	934	930	933
28	931	923	918	922	926	927	927	928	929	929	931	931	935	936	944	947	944	940	940	940	940	939	936	936	935	933
29	937	937	935	933	933	933	933	933	937	937	932	932	934	937	937	937	936	937	940	946	947	950	951	945	933	938
30	934	924	929	933	934	934	934	933	933	930	926	927	929	931	936	939	936	937	936	937	937	937	938	936	934	933
31	935	936	935	934	934	934	935	935	939	935	934	934	934	935	940	944	944	944	944	944	944	948	949	948	944	939
Mean	916	**913**	914	918	921	922	923	924	928	929	929	928	928	931	935	940	948	953	**954**	949	938	939	934	920	916	931

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE.

303. Eskdalemuir. **October, 1926.**

Day.	Terrestrial Magnetic Force. North Component. Maximum 15000 γ +		Minimum 15000 γ +		Range.	West Component. Maximum 4000 γ +		Minimum 4000 γ +		Range.	Vertical Component. Maximum 44000 γ +		Minimum 44000 γ +		Range.	Character Figures.§ ΣR²	ρ	Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100 γ²			a.
1	20 50	1065	1024	11 52	41	15 45	479	446	8 24	**33**	15 58	942	930	12 40	12	29	·03	0	86·9
2	18 41	1065	1017	12 28	48	14 40	492	438	8 45	54	21 3	943	920	12 18	23	57	·06	1	86·9
3	7 28	1075	1004	14 43	71	14 38	492	420	21 30	72	20 42	956	922	9 40 11 12	34	114	·11	1	86·9
4	4 26	1083	974	11 14	109	4 26	511	438	3 14	73	0 1	942	880	6 8	62	211	·21	1	86·9
5	20 42	1073	999	11 35	74	16 11	485	432	8 57	53	18 55	943	928	23 53	15	85	·08	1	86·9
6	7 6	1052	998	12 7	54	13 44 14 25	498	432	9 9	66	17 1	951	914	12 2	37	86	·08	1	86·9
7	3 52	1077	974	10 50	103	13 54	504	412	22 6	92	18 8	986	898	5 48	88	268	·26	1	86·9
8	23 40	1072	996	11 30	76	12 38	498	419	0 4	79	16 40	959	907	2 31	52	147	·14	1	86·9
9	0 40	1063	1007	11 0	56	14 0	481	433	0 11	48	15 42	938	919	1 4	19	58	·06	1	86·8
10	21 58	1047	999	11 15	48	12 51	480	439	8 50	41	17 0	942	925	12 20	17	43	·04	0	86·8
11	21 36	1078	1007	10 17	71	12 24	494	440	20 3	54	16 50	935	916	12 20	19	83	·08	1	86·8
12	24 0	1068	1004	11 50	64	14 58	480	431	9 21	49	19 20	929	920	11 40	**9**	66	·06	1	86·8
13	19 28	1095	976	11 46	119	13 59	497	398	21 49	99	21 51	945	913	0 33	32	250	·25	1	86·8
14	0 11	1169	724	Various times around midnight.	445	15 5	523	198	23 41	325	17 55	1006	610	Various times around midnight.	396	4605	4·56	2	86·8
15	Between 18 2 and 18 40	**1347**	**628**	Various times around midnight.	**719**	19 22	**925**	**—32**	Between 23 5 and 23 15	**957**	18 2	**1189**	**565**	Various times around midnight.	**624**	18222	18·05	2	86·7
16	0 27	1059	**628**	Various times around midnight.	431	0 5	601	252	1 12	349	7 5	972	606	Various times around midnight.	366	4415	4·37	2	86·7
17	21 5	1023	969	13 15	54	12 49	471	410	1 11	61	14 0	962	935	4 39	27	74	·07	1	86·7
18	19 11	1037	972	12 19	65	14 3	476	424	19 9	52	16 22	957	934	12 38	23	75	·07	1	86·7
19	14 37	1083	968	18 47	115	14 38	545	396	16 52	149	17 38	1012	904	4 52	108	471	·47	2	86·5
20	16 54	1037	987	10 16	50	13 13	478	422	9 11	56	16 23	951	924	12 13	27	64	·06	1	86·5
21	19 3	1040	1007	10 40 and 11 40	**33**	14 32	465	429	9 20	36	15 49	941	930	10 36	11	25	·02	0	86·4
22	20 52	1041	1002	11 26	39	13 10	470	430	9 2	40	15 28	937	925	11 26	12	33	·03	0	86·4
23	21 31	1042	1005	12 0	37	13 41	468	431	8 40	37	16 10	934	925	10 19	**9**	28	·03	0	86·3
24	19 10	1057	1021	10 50	36	13 54	489	424	21 39	65	21 57	936	917	12 18	19	59	·06	1	86·3
25	4 9	1100	937	10 40	163	16 35	548	319	17 59	229	18 1	1077	856	5 51	221	1279	1·27	2	86·3
26	22 10	1035	980	11 33	55	13 10	476	419	0 41	57	15 50	938	924	2 0	14	65	·06	1	86·3
27	18 20	1061	1002	10 42 and 10 54	59	13 41	488	420	19 32	68	17 46	948	917	1 38	31	91	·09	1	86·3
28	1 25	1049	985	13 33	64	14 11	495	428	0 1	67	14 42	948	918	1 58	30	95	·09	1	86·3
29	17 38	1044	998	12 55	46	12 40	489	403	22 2	86	21 40	951	932	10 18	19	99	·10	1	86·3
30	0 22	1049	1007	12 13	42	0 8	474	436	9 2	38	15 0	939	921	0 41	18	35	·03	1	86·3
31	24 0	1050	1008	10 40	42	13 14	472	411	21 13	61	21 26	952	933	3 10 12 8	19	58	·06	1	86·4
Mean	—	1072	962	—	111	—	508	394	—	114	—	963	886	—	77	1009	1·00	1·00	86·6
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	—	31	31	31	31

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

304. Eskdalemuir. (X.) 15,000 γ (·15 C.G.S. unit) + **November, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1D	1032	1027	1027	1027	1032	1033	1027	1031	1027	1017	1007	998	996	1004	1018	1026	1027	1036	1033	1026	1010	997	997	1023	1012	1019
2	1012	1037	1032	1036	1034	1027	1036	1031	1017	1013	1007	997	1002	1007	1017	1025	1031	1036	1036	1040	1036	1037	1041	1066	1027	1027
3D	1027	1016	1021	1032	1031	1037	1037	1024	988	978	968	973	978	988	1007	1014	1026	1017	1027	1037	1029	1031	1031	1034	1037	1015
4	1036	1030	1026	1027	1032	1030	1025	1028	1022	1021	1019	1017	1007	1016	1016	1016	1017	1026	1026	1021	1025	1026	1029	1025	1027	1023
5	1027	1026	1026	1027	1030	1032	1036	1035	1030	1021	1010	1008	1010	1014	1020	1021	1025	1030	1030	1031	1035	1036	1036	1036	1036	1027
6	1036	1036	1036	1036	1046	1051	1040	1033	1030	1031	1017	1012	1012	1016	1027	1032	1037	1040	1041	1040	1040	1041	1041	1040	1038	1034
7 Q	1037	1039	1037	1040	1039	1039	1037	1035	1029	1022	1011	1011	1015	1020	1025	1030	1034	1037	1039	1040	1040	1040	1040	1040	1040	1032
8 Q	1040	1040	1040	1040	1044	1045	1045	1040	1035	1026	1015	1012	1019	1027	1035	1035	1039	1039	1040	1043	1043	1044	1044	1040	1038	1036
9	1038	1039	1040	1042	1036	1036	1036	1037	1032	1029	1020	1015	1015	1025	1032	1034	1035	1040	1042	1045	1045	1045	1044	1041	1040	1035
10	1039	1039	1039	1039	1039	1039	1039	1039	1034	1030	1019	1019	1014	1023	1028	1033	1034	1039	1040	1043	1044	1044	1044	1044	1044	1035
11	1044	1044	1043	1044	1048	1048	1047	1043	1044	1043	1034	1033	1029	1033	1034	1036	1038	1040	1049	1049	1052	1050	1045	1043	1049	**1042**
12	1049	1044	1039	1040	1039	1043	1048	1048	1043	1033	1024	1023	1020	1019	1025	1033	1038	1043	1044	1043	1044	1044	1043	1043	1040	1038
13	1040	1039	1039	1040	1039	1039	1039	1039	1038	1034	1024	1022	1022	1028	1030	1034	1039	1043	1043	1043	1044	1045	1044	1044	1043	1037
14 Q	1042	1040	1039	1042	1043	1043	1043	1047	1043	1032	1018	1016	1018	1019	1033	1038	1042	1044	1046	1048	1047	1043	1044	1043	1042	1038
15 Q	1042	1042	1042	1042	1044	1048	1049	1049	1048	1034	1018	1009	1004	1009	1023	1028	1027	1028	1033	1037	1037	1042	1043	1043	1042	1034
16 Q	1041	1040	1041	1042	1042	1044	1046	1042	1042	1037	1022	1013	1010	1017	1027	1031	1033	1037	1041	1045	1045	1046	1046	1046	1043	1037
17	1043	1042	1042	1043	1044	1046	1046	1043	1042	1038	1032	1032	1032	1037	1041	1038	1041	1046	1047	1047	1042	1042	1043	1047	1044	1042
18	1044	1042	1043	1046	1047	1048	1043	1046	1043	1032	1018	1009	1022	1017	1015	1023	1039	1044	1046	1049	1043	1041	1040	1051	1042	1037
19	1041	1041	1041	1041	1045	1045	1046	1046	1046	1046	1040	1030	1024	1031	1038	1042	1046	1045	1045	1040	1041	1045	1047	1041	1041	1041
20	1041	1041	1041	1041	1042	1045	1046	1046	1045	1040	1035	1026	1021	1021	1031	1036	1041	1045	1045	1041	1041	1042	1045	1043	1041	1039
21D	1041	1042	1045	1046	1040	1050	1050	1050	1047	1045	1036	1035	1031	1031	1024	1034	1037	1034	1031	1016	1026	1032	1060	1036	1036	1038
22	1035	1040	1034	1039	1040	1039	1039	1044	1036	1020	1020	1020	1016	1023	1026	1021	1018	1025	1030	1032	1036	1038	1050	1031	1031	1031
23	1031	1034	1040	1036	1046	1044	1049	1049	1040	1017	1010	1015	1019	1019	1025	1020	1029	1032	1041	1040	1041	1045	1045	1045	1044	1034
24	1043	1043	1039	1054	1039	1031	1038	1039	1034	1027	1019	1017	1014	1014	1028	1029	1033	1029	1026	1033	1029	1038	1039	1043	1035	1032
25	1035	1034	1039	1038	1038	1039	1039	1039	1038	1032	1024	1022	1023	1024	1028	1030	1034	1039	1039	1042	1040	1039	1040	1044	1037	1035
26	1037	1044	1039	1039	1039	1040	1044	1048	1040	1039	1034	1033	1034	1029	1029	1034	1040	1049	1046	1047	1045	1043	1042	1042	1040	1040
27	1039	1039	1039	1042	1043	1045	1047	1046	1043	1039	1028	1023	1023	1028	1033	1037	1038	1043	1048	1049	1047	1043	1042	1043	1044	1040
28D	1044	1032	1042	1043	1047	1051	1052	1052	1047	1032	1013	1003	998	1008	1003	998	995	1018	1008	982	998	1021	1018	1023	1003	1021
29D	1002	978	1026	1007	1012	1021	1032	1003	963	950	963	968	963	987	1001	1002	988	1006	1007	1020	1015	1016	1013	1017	1018	**999**
30	1018	1016	1017	1017	1020	1022	1023	1022	1018	1016	1005	998	1006	1008	1013	1021	1026	1030	1029	1030	1027	1027	1027	1027	1027	1019
Mean	1036	1035	1036	1038	1039	1040	**1041**	1039	1033	1026	1017	1014	**1013**	1018	1024	1028	1031	1035	1037	1037	1036	1037	1039	1039	1036	1032

TERRESTRIAL MAGNETIC FORCE : WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

305. Eskdalemuir. (—Y.) 4,000 γ (·04 C.G.S. unit) + **November, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 D	429	422	418	429	436	442	447	448	441	436	449	455	470	468	468	462	456	456	459	430	402	421	419	401	416	**440**
2	416	456	442	447	457	455	448	449	433	429	436	455	455	462	468	462	462	459	456	455	449	446	443	408	402	448
3 D	402	438	448	443	451	441	450	450	455	474	455	468	477	469	467	455	417	444	435	429	442	444	442	437	441	448
4	441	451	448	449	447	448	444	443	442	437	444	458	461	464	462	461	455	454	437	449	444	443	437	443	448	449
5	447	448	448	448	447	442	441	441	436	434	441	454	461	467	467	461	460	457	456	448	448	448	448	448	447	450
6	447	448	449	449	449	444	436	442	447	436	438	442	454	459	469	466	461	461	460	455	454	448	448	448	448	450
7 Q	448	449	449	449	448	447	444	441	435	434	440	454	459	461	460	455	455	454	454	454	451	448	448	448	448	449
8 Q	448	448	448	448	449	448	448	446	441	438	447	454	461	461	461	456	457	456	454	454	453	450	448	448	447	451
9	447	447	448	442	436	442	446	443	441	440	441	448	454	458	456	454	454	454	449	454	454	449	448	448	448	448
10	448	448	449	449	448	448	448	444	441	441	442	456	455	461	460	458	456	454	454	453	450	448	448	448	448	450
11	448	448	449	454	454	450	448	452	448	448	450	457	461	462	467	461	460	459	459	454	454	450	449	442	440	**453**
12	440	428	440	447	448	448	447	447	443	442	446	456	467	467	469	461	456	456	456	454	454	454	449	448	448	451
13	448	418	448	448	448	447	447	443	442	441	448	455	459	460	456	455	455	454	454	454	452	448	448	448	448	450
14 Q	448	449	450	450	451	449	448	448	442	440	441	449	463	466	466	461	457	454	454	454	453	450	448	448	450	452
15 Q	450	451	452	450	451	448	448	444	442	440	442	454	463	474	473	468	462	461	455	451	448	448	448	448	448	453
16 Q	448	449	448	448	448	448	448	448	442	437	436	447	457	467	466	461	456	454	448	446	442	448	448	448	448	450
17	448	451	452	452	449	448	448	447	442	441	442	456	461	461	461	459	458	457	455	454	448	448	448	448	448	451
18	448	449	452	448	448	448	448	447	442	436	442	455	474	471	479	467	460	454	451	449	448	446	441	434	443	451
19	443	448	448	448	449	448	448	448	447	442	442	453	457	462	467	465	461	457	454	454	454	440	434	443	448	451
20	447	447	452	453	453	453	449	447	445	439	441	447	459	460	464	460	456	453	453	449	447	447	446	447	447	451
21 D	447	448	453	453	453	453	450	447	443	441	441	455	466	475	466	460	473	460	454	445	447	412	420	434	441	450
22	441	439	447	449	451	452	453	447	447	435	440	446	454	459	460	453	434	433	447	452	446	437	420	427	440	445
23	440	450	455	453	443	458	462	447	447	440	448	447	460	462	460	453	441	458	453	452	446	444	442	440	443	450
24	443	447	459	437	433	440	435	440	435	431	433	445	460	461	464	456	454	453	453	441	447	446	446	433	440	445
25	440	446	447	441	441	441	445	445	440	434	434	441	449	453	453	453	452	451	448	447	446	446	447	433	440	445
26	440	449	445	443	446	445	447	447	447	442	447	455	461	460	462	460	459	456	454	453	447	447	447	446	446	450
27	446	447	447	447	447	447	447	447	446	446	445	453	460	460	460	459	453	453	453	452	451	447	447	441	426	450
28 D	426	432	441	446	447	447	447	447	441	437	447	455	466	472	474	466	462	440	427	446	429	437	414	416	368	443
29 D	368	386	414	440	453	464	460	474	460	440	447	447	441	478	452	486	466	453	436	434	440	439	433	433	436	445
30	435	438	439	439	438	436	436	434	432	432	432	438	446	453	453	452	450	446	445	440	439	439	439	439	440	441
Mean	439	443	446	447	447	448	447	446	443	439	443	452	460	**464**	464	460	455	454	451	449	446	444	441	**439**	439	449

Q denotes an " International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

306. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **November, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1D	941	937	938	936	933	932	931	931	933	931	931	931	933	936	935	935	935	935	935	940	953	949	951	945	932	**937**
2	933	899	910	920	923	924	924	925	932	932	933	935	935	933	933	933	932	932	932	932	933	932	932	919	919	928
3D	920	920	923	924	923	924	925	925	929	926	934	937	938	946	960	960	966	955	949	939	934	933	933	933	929	936
4	931	928	931	931	931	931	931	930	930	930	927	927	929	931	935	937	940	939	939	939	936	937	936	935	933	933
5	934	932	932	932	932	931	929	929	930	932	932	930	930	931	932	932	932	932	932	932	932	932	932	930	930	931
6	931	930	929	929	927	924	924	923	923	925	926	928	924	925	926	929	928	928	928	927	927	928	928	928	928	927
7Q	930	930	930	929	928	929	928	927	930	930	926	923	926	926	927	926	926	927	927	926	926	926	926	926	926	927
8Q	927	927	927	927	927	926	925	925	927	927	927	928	928	928	927	927	927	927	926	925	925	925	924	924	924	926
9	925	927	927	924	925	924	924	924	924	925	925	924	924	924	925	927	927	927	927	925	924	924	924	924	924	925
10	925	925	925	925	925	925	925	923	922	922	921	917	920	921	921	924	921	922	921	921	920	920	920	919	918	922
11	919	919	918	918	918	918	919	918	918	918	914	913	916	922	922	923	924	925	922	921	918	918	918	919	919	919
12	920	915	917	918	918	918	918	919	919	920	917	914	913	916	916	919	922	922	920	920	919	919	919	918	918	918
13	919	919	919	918	916	918	918	919	916	915	915	915	919	919	919	919	919	919	919	919	918	917	916	915	915	918
14Q	916	916	916	916	915	915	916	916	917	920	916	914	915	915	915	916	916	916	916	916	916	916	916	916	915	916
15Q	916	916	915	914	914	914	914	916	917	920	918	916	917	917	918	921	921	921	921	922	922	922	921	918	917	918
16Q	918	918	918	917	917	917	915	916	917	918	918	917	914	917	918	918	918	918	918	918	917	917	917	916	914	917
17	915	915	915	915	914	914	914	915	915	915	914	914	914	914	915	915	915	914	914	915	915	916	915	915	915	915
18	916	916	915	914	912	912	911	911	911	912	911	911	911	915	916	916	916	916	915	914	915	915	916	912	911	914
19	912	912	912	912	911	909	908	908	908	912	908	908	908	908	907	910	912	912	913	913	914	917	916	913	913	**911**
20	914	913	913	913	913	912	912	911	912	913	910	909	909	909	913	914	914	913	913	913	914	913	913	912	910	912
21D	911	910	910	911	910	910	910	909	909	909	910	905	905	906	914	915	914	917	919	931	929	932	914	908	911	913
22	912	914	915	915	915	915	912	911	911	916	915	915	915	916	916	920	928	930	923	920	920	920	916	915	911	917
23	912	912	906	908	911	909	902	907	909	914	916	917	917	920	921	925	931	925	921	921	921	919	917	916	915	916
24	916	915	912	901	905	908	909	912	917	918	917	915	913	915	917	920	921	922	922	922	922	921	918	917	917	916
25	918	916	914	914	914	914	914	915	917	918	915	914	913	914	915	918	918	918	918	918	916	914	914	914	914	914
26	915	911	910	910	913	914	914	913	914	914	908	906	906	910	910	913	914	·915	915	915	915	915	915	914	914	912
27	915	914	914	914	914	914	914	914	914	913	912	911	911	912	915	916	916	916	915	915	915	915	915	915	916	914
28D	916	915	908	911	911	910	910	910	911	914	912	912	912	915	924	938	963	983	970	974	990	954	920	912	907	929
29D	908	864	857	888	895	888	885	891	904	913	932	935	945	966	991	987	977	960	956	947	935	934	934	934	930	927
30	931	931	929	927	927	927	926	926	925	923	923	926	923	922	923	923	923	923	923	924	926	926	926	925	924	925
Mean	921	917	**917**	918	918	918	917	917	919	920	919	919	919	922	924	926	**927**	927	926	925	926	924	922	920	919	921

DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE : MAGNETIC CHARACTER FIGURES : TEMPERATURE IN MAGNET HOUSE.

307. Eskdalemuir. **November, 1926.**

Day.	Terrestrial Magnetic Force.															Character Figures.§		Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	North Component.					West Component.					Vertical Component.								
	Maximum 15000 γ +		Minimum 15000 γ +		Range.	Maximum 4000 γ +		Minimum 4000 γ +		Range.	Maximum 44000 γ +		Minimum 44000 γ +		Range.	ΣR²	ρ		
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	0 2	1048	983	20 54	65	12 22	482	376	19 30	106	20 3	955	931	9 46	24	160	1·49	1	86·3
2	22 39	1088	992	11 20	96	0 40	508	389	23 24	119	11 20	936	893	0 58	43	252	2·34	1	86·3
3	23 39	1059	952	10 8	107	12 5	483	389	15 53	94	15 55	968	916	1 25	52	230	2·13	1	86·2
4	17 45	1045	1004	12 3	41	13 15	470	429	18 13	41	18 20	940	926	10 50	14	36	·33	1	86·1
5	19 58 / 23 31	1040	1006	11 20	34	14 1	467	434	9 0	33	0 1	935	928	7 28	7	23	·21	0	86·1
6	5 25	1054	1010	12 52	44	13 36	477	432	6 30	45	0 31	931	920	7 30	11	41	·38	1	86·1
7	20 16	1044	1010	10 30	34	12 39	467	434	8 49	33	0 0	931	922	11 10	9	23	·22	0	86·1
8	19 24	1047	1006	11 1	41	13 10	463	434	8 49	29	11 4	930	923	19 38	7	26	·24	0	85·9
9	19 49	1049	1010	11 23	39	13 0	467	434	3 40	33	2 0 / 16 50	928	923	2 50	5	26	·24	0	85·9
10	22 21	1048	1009	11 33	39	11 10	463	440	8 39	23	2 10	925	917	11 9	8	21	·20	0	85·8
11	17 52	1062	1025	11 43	37	13 43	471	440	23 50	31	16 40	926	912	10 32	14	25	·23	1	85·7
12	0 10	1063	1009	12 39	54	12 9	481	415	0 37	66	16 20	923	910	11 30	13	74	·69	1	85·7
13	21 50 / 22 42	1046	1019	11 36	27	12 39	461	440	9 0	**21**	12 50	920	914	10 40	6	12	·11	0	85·7
14	17 34 / 18 40	1051	1014	11 31	37	12 35	469	438	9 28	31	9 13	920	912	11 5	8	24	·22	0	85·6
15	5 11	1052	999	12 3	53	13 0	475	434	9 6	41	20 0	923	913	3 10 / 4 0	10	46	·43	0	85·6
16	21 42	1047	1008	11 43	39	12 31	467	434	8 48	33	15 8	920	914	12 30	6	26	·25	0	85·6
17	18 25	1048	1028	10 30	**20**	13 20	465	440	8 59	25	20 30	917	913	10 23	**4**	10	·10	0	85·5
18	22 52	1062	1002	10 53	60	13 53	481	428	23 6	53	14 37	919	910	10 49	9	65	·60	1	85·4
19	21 56	1055	1021	11 22	34	14 31	468	422	21 11	46	21 26	919	906	13 31	13	34	·32	1	85·4
20	5 42	1050	1017	12 24	33	14 7	466	433	9 22	33	15 50	914	908	12 10	6	22	·21	0	85·4
21	21 35	**1144**	1006	18 35	**138**	13 8	484	**328**	21 29	156	21 15	937	904	11 34	33	445	4·12	1	85·3
22	22 0	1054	1013	15 31	41	13 24	462	417	21 40	45	16 40	933	910	6 50	23	42	·39	1	85·3
23	4 23	1056	1006	15 20	50	5 30	483	427	15 40	56	15 50	934	899	5 50	35	69	·64	1	85·2
24	3 7	1061	1010	12 3	51	2 12	472	426	9 30	46	19 28	923	900	3 5	23	52	·49	1	85·2
25	22 49	1050	1019	11 23	31	13 9 / 15 10	454	426	23 0	28	15 40	919	913	12 8	6	18	·17	0	85·2
26	16 53	1053	1027	13 10 / 14 10	26	13 48	467	439	0 1	28	21 9	915	906	11 50	9	15	·14	0	85·2
27	18 35	1053	1022	10 55	31	13 59	464	426	24 0	38	16 44	918	911	11 23	7	25	·23	1	85·1
28	21 10	1062	953	19 29	109	13 55	480	345	17 31	135	17 31	1017	907	23 7	110	422	3·91	2	85·1
29	13 15	1056	**928**	9 30	128	13 21	**538**	342	0 48	**196**	13 30	**1026**	**829**	1 15	**197**	936	8·69	2	85·1
30	18 36	1037	991	10 50	46	13 39	460	426	10 18	34	0 1	932	922	13 30	10	34	·31	1	85·0
Mean	—	1056	1003	—	53	—	474	417	—	57	—	934	910	—	24	108	1·00	0·63	85·6
No. of Days used.	—	30	30	—	30	—	30	30	—	30	—	30	30	—	30	30	30	30	30

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

308. Eskdalemuir. (**X.**) 15,000 γ (·15 C.G.S. unit) + **December, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1026	1026	1026	1027	1028	1032	1032	1031	1031	1031	1021	1016	1011	1015	1016	1020	1022	1029	1022	1026	1029	1032	1031	1031	1028	1025
2	1027	1028	1035	1035	1035	1040	1039	1030	1031	1030	1025	1022	1019	1016	1017	1022	1030	1035	1038	1037	1038	1040	1040	1039	1037	1031
3	1037	1039	1037	1036	1040	1040	1045	1050	1046	1039	1030	1023	1018	1007	1001	1001	1016	1030	1035	1036	1041	1040	1049	1051	1045	1033
4	1045	1044	1044	1045	1047	1055	1054	1044	1046	1041	1035	1026	1016	1025	1030	1031	1031	1035	1033	1034	1040	1040	1039	1038	1036	1038
5	1035	1038	1039	1037	1050	1044	1035	1035	1034	1030	1025	1020	1019	1022	1029	1031	1034	1037	1039	1040	1041	1039	1038	1037	1035	1035
6Q	1035	1038	1038	1039	1039	1039	1039	1038	1037	1035	1033	1030	1029	1029	1031	1035	1039	1044	1044	1045	1041	1039	1038	1043	1038	1038
7	1037	1029	1023	1034	1033	1034	1039	1042	1042	1038	1033	1027	1022	1019	1019	1028	1033	1037	1038	1037	1043	1042	1041	1038	1038	1034
8Q	1038	1035	1036	1036	1037	1038	1039	1042	1042	1037	1029	1024	1019	1019	1023	1028	1035	1037	1038	1039	1043	1042	1038	1042	1040	1035
9Q	1040	1038	1038	1043	1044	1047	1048	1048	1048	1042	1032	1028	1025	1026	1031	1037	1038	1043	1045	1042	1043	1044	1043	1043	1043	1040
10	1043	1043	1043	1043	1044	1047	1051	1049	1048	1044	1039	1040	1038	1032	1034	1046	1048	1046	1043	1044	1047	1048	1047	1044	1042	**1044**
11	1041	1038	1036	1032	1033	1038	1045	1046	1043	1042	1037	1027	1027	1033	1036	1031	1031	1038	1043	1046	1046	1045	1042	1037	1033	1038
12	1033	1037	1041	1037	1041	1042	1047	1047	1048	1047	1047	1033	1028	1028	1033	1032	1037	1039	1038	1033	1026	1025	1030	1032	1036	1037
13	1036	1037	1038	1037	1039	1040	1042	1047	1043	1032	1028	1027	1018	1018	1026	1028	1032	1033	1037	1038	1037	1039	1039	1047	1049	1035
14Q	1048	1040	1042	1041	1043	1044	1046	1046	1045	1037	1026	1020	1022	1025	1026	1030	1035	1036	1037	1038	1038	1042	1040	1040	1039	1037
15	1039	1036	1036	1036	1036	1038	1038	1036	1036	1034	1031	1025	1026	1028	1034	1034	1020	1011	1017	1026	1027	1021	1034	1050	1027	1031
16	1027	1027	1032	1036	1017	1026	1040	1023	1019	1013	996	988	991	992	1001	1016	1008	1016	1012	1007	1001	1032	1021	1016	1018	1015
17	1017	1021	1026	1030	1027	1021	1025	1030	1030	1026	1019	1011	1014	1015	1027	1030	1035	1035	1040	1043	1039	1039	1036	1038	1035	1028
18	1035	1039	1040	1037	1040	1042	1044	1044	1039	1035	1026	1020	1020	1021	1030	1035	1031	1028	1039	1039	1037	1035	1035	1040	1035	1035
19Q	1035	1034	1033	1034	1039	1044	1043	1038	1040	1036	1027	1022	1019	1020	1030	1035	1034	1040	1045	1047	1047	1045	1040	1035	1035	1036
20D	1034	1039	1040	1039	1041	1045	1048	1043	1044	1033	1014	1013	1016	1023	1020	1020	1019	1033	1039	1019	1038	1038	1034	1034	1025	1032
21	1025	1035	1039	1033	1036	1029	1034	1034	1033	1024	1014	1010	1010	1014	1019	1019	1010	1012	1023	1026	1034	1033	1029	1030	1030	1025
22	1030	1030	1030	1032	1034	1039	1036	1041	1039	1033	1019	1015	1019	1022	1029	1030	1039	1035	1025	1030	1039	1044	1039	1044	1034	1032
23D	1034	1031	1034	1034	1038	1039	1048	1049	1045	1044	1034	1028	1015	993	975	1010	995	996	1009	983	985	1009	1014	1009	1009	1018
24	1008	1005	1006	1009	1012	1021	1017	1018	1014	979	983	982	989	980	995	994	1004	1018	1023	1023	1023	1023	1025	1023	1023	**1008**
25	1023	1023	1024	1023	1026	1029	1032	1026	1024	1005	1003	1003	999	994	1013	1018	1023	1024	1020	1024	1029	1033	1029	1032	1033	1020
26	1033	1035	1029	1028	1029	1043	1034	1033	1028	1032	1027	1018	1014	1018	1023	1029	1035	1036	1037	1038	1038	1038	1038	1037	1037	1031
27	1037	1035	1037	1038	1041	1040	1043	1043	1043	1030	1013	1018	1016	1018	1004	1010	1004	1038	1024	1002	1008	1017	1023	1027	1030	1025
28D	1029	1027	1027	1031	1029	1031	1036	1032	1032	1030	1021	1012	1010	1012	1018	1027	1032	1018	1022	1027	1042	1028	1022	1028	1046	1026
29D	1046	1036	1032	1023	1022	1046	1043	1042	1036	1022	999	998	1008	1008	992	1007	1014	1016	1038	1022	1027	1052	1032	1032	1032	1024
30	1032	1043	1032	1032	1032	1038	1037	1031	1032	1031	1022	1017	1021	1025	1027	1029	1027	1031	1032	1036	1036	1033	1032	1032	1032	1031
31	1031	1031	1031	1031	1031	1035	1036	1041	1037	1037	1021	1014	1011	1012	1017	1028	1030	1021	1037	1036	1037	1031	1034	1035	1035	1029
Mean.	1033	1033	1034	1034	1035	1038	**1040**	1039	1037	1031	1023	1018	1016	**1016**	1020	1025	1026	1030	1033	1031	1034	1036	1035	1036	1034	1031

TERRESTRIAL MAGNETIC FORCE : WEST COMPONENT.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

309. Eskdalemuir. (**—Y.**) 4,000 γ (·04 C.G.S. unit) + **December, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	440	440	441	443	445	441	439	439	433	431	434	445	443	453	453	453	449	445	437	439	439	439	439	440	439	442
2	439	457	444	440	441	443	442	440	441	431	429	434	443	451	453	452	451	451	447	445	445	443	442	443	445	444
3	445	445	446	446	447	447	447	446	445	447	445	447	453	459	464	464	453	451	446	446	445	442	447	446	446	449
4	446	447	453	459	457	452	443	441	441	442	446	449	453	459	459	453	451	447	446	438	442	443	445	445	445	448
5	445	445	446	443	447	428	433	434	434	435	439	440	447	453	453	453	453	450	447	446	446	445	445	443	445	444
6Q	445	445	444	445	445	443	439	439	439	439	439	443	451	453	457	457	453	453	450	451	447	446	441	426	433	445
7	433	421	439	445	442	442	445	445	441	438	439	441	446	451	459	453	453	453	452	446	443	436	437	437	439	443
8Q	439	440	445	446	446	445	443	440	439	433	438	439	446	451	453	454	453	451	447	447	445	446	445	444	440	445
9Q	440	446	447	452	452	452	447	446	445	439	439	446	452	458	459	454	453	452	452	447	446	446	445	445	445	448
10	445	445	446	446	446	446	446	446	445	440	446	458	461	466	466	470	461	453	452	447	446	445	440	439	434	**450**
11	434	439	440	439	439	439	435	439	441	440	446	447	456	464	484	472	466	459	453	449	446	441	439	439	438	448
12	437	432	432	439	444	444	445	445	442	440	444	444	451	452	454	451	451	446	446	446	432	427	426	432	429	442
13	429	433	436	444	438	437	444	440	440	438	440	447	454	458	458	452	452	452	448	448	445	436	443	446	426	444
14Q	426	438	440	444	445	444	444	444	439	433	437	444	452	458	458	452	452	448	446	445	444	439	438	439	444	444
15	444	444	440	440	439	439	438	438	438	438	438	446	452	456	463	456	454	450	433	452	452	438	438	405	389	442
16D	389	418	418	425	415	418	427	445	458	454	451	452	458	471	466	464	450	458	437	460	434	425	398	414	418	438
17	418	406	412	418	424	433	438	438	432	432	434	440	447	452	456	451	450	449	448	447	444	441	439	439	440	438
18	440	446	446	446	445	444	440	438	438	432	433	439	446	456	457	452	446	451	446	444	439	438	432	426	431	442
19Q	431	438	440	445	445	439	440	438	438	438	433	440	452	455	457	458	452	448	446	445	445	444	439	432	433	443
20D	433	443	446	445	445	442	444	446	439	438	440	445	451	457	463	458	452	451	446	432	440	438	424	351	380	439
21	380	379	394	426	430	432	438	438	438	438	432	438	446	452	452	452	444	442	438	439	420	416	433	432	432	**431**
22	432	441	445	445	445	445	444	444	439	432	432	434	445	458	458	450	452	452	450	447	440	438	438	436	431	443
23D	431	438	452	437	436	436	440	441	438	440	432	437	444	445	478	490	452	413	445	393	401	432	438	438	432	439
24	431	431	431	438	439	437	437	437	439	449	449	444	452	445	459	451	450	439	437	424	429	415	431	433	436	439
25	436	437	433	437	437	438	448	439	437	437	441	447	451	457	455	451	443	443	425	438	437	436	431	431	430	440
26	430	431	431	437	451	429	439	439	437	431	437	438	446	453	453	450	447	444	444	443	441	437	437	437	438	440
27	438	439	443	444	444	445	443	443	437	431	437	445	456	459	466	464	443	447	457	432	405	429	417	419	417	441
28D	417	437	438	440	441	441	442	439	437	430	428	432	444	449	453	452	448	443	437	442	378	412	423	416	433	434
29D	433	425	425	450	451	451	446	447	448	440	431	431	441	459	451	451	449	437	416	435	430	412	431	431	436	438
30	436	428	437	438	441	443	444	444	438	436	432	443	450	452	455	451	451	445	444	444	439	437	432	432	437	441
31	437	437	439	443	439	439	439	439	437	434	431	437	443	451	452	451	450	437	449	448	444	437	437	436	437	441
Mean	432	435	438	441	442	440	441	441	440	437	438	442	449	455	**459**	456	451	447	444	442	436	436	435	**431**	432	442

Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

Mean values for periods of sixty minutes centred at the Hours of Greenwich Mean Time.

310. Eskdalemuir. (Z.) 44,000 γ (·44 C.G.S. unit) + **December, 1926.**

Hour. G.M.T.	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
Day.	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	923	922	921	921	921	920	921	921	921	921	917	917	918	920	921	921	923	923	924	925	923	922	922	921	920	921
2	921	915	911	912	913	913	913	914	914	918	917	914	914	914	916	918	918	918	918	918	918	918	918	918	917	916
3	918	916	916	915	915	915	914	911	910	910	910	910	913	919	924	928	928	924	923	919	919	919	915	914	914	917
4	915	914	913	911	908	907	908	911	910	911	911	912	915	914	915	918	919	918	917	919	917	916	916	916	916	914
5	917	917	917	917	911	909	911	912	912	912	913	914	915	916	917	917	917	917	916	916	916	917	917	917	917	915
6Q	918	918	918	918	917	917	916	915	914	913	913	914	913	913	914	918	918	917	914	914	915	916	917	918	917	916
7	917	914	909	904	909	912	913	910	910	910	906	908	909	913	913	918	918	918	918	918	918	917	917	917	916	913
8Q	917	915	915	915	915	914	914	914	914	914	911	914	915	919	919	919	919	919	919	918	916	915	915	914	914	916
9Q	914	914	914	914	914	914	912	911	911	911	911	910	909	910	910	911	913	914	914	914	914	912	911	911	910	912
10	911	911	911	911	911	911	908	908	907	907	903	902	902	903	905	907	909	911	911	911	911	910	911	911	912	913
11	912	912	911	911	912	911	911	909	907	907	904	905	907	905	905	909	912	915	915	914	913	912	912	912	912	910
12	913	912	908	907	907	908	908	908	907	906	898	900	902	903	903	907	908	908	908	911	915	916	915	912	908	908
13	908	903	899	899	899	903	903	905	907	909	908	906	904	905	907	909	912	912	912	912	912	912	910	907	903	907
14Q	903	903	902	903	903	903	903	903	904	908	908	904	900	900	903	908	908	908	908	908	908	908	908	908	907	**905**
15	908	909	908	908	907	907	907	907	908	907	904	908	909	913	913	917	921	926	933	923	922	926	923	918	909	914
16D	909	911	909	897	888	892	883	892	892	900	908	911	913	922	926	931	940	941	943	942	952	936	926	922	921	916
17	921	918	914	912	908	909	910	911	912	913	913	913	912	911	912	914	913	911	909	909	909	909	909	909	909	911
18	910	909	907	909	908	907	906	906	909	910	911	910	908	906	909	911	914	913	910	910	910	910	910	908	906	909
19Q	906	905	903	905	905	905	905	905	905	906	905	905	905	905	910	911	912	911	909	909	909	908	909	910	910	907
20D	910	909	906	906	906	906	905	905	905	905	905	905	905	906	909	914	918	915	914	920	918	914	911	893	893	908
21	894	890	890	893	894	900	903	906	906	907	909	910	907	905	906	915	923	931	932	924	923	918	915	915	914	909
22	914	911	911	911	911	910	911	910	910	910	910	911	911	911	913	915	915	916	916	919	916	914	911	910	910	912
23D	910	907	902	900	903	906	906	906	906	906	907	909	914	926	937	942	980	992	953	984	967	942	928	925	924	**928**
24	924	922	920	912	908	910	915	916	918	919	919	920	924	937	937	941	936	930	928	928	928	928	922	919	919	923
25	919	919	919	919	919	916	913	915	915	915	913	914	915	916	919	924	924	924	925	922	920	919	919	918	915	918
26	916	912	913	912	908	904	904	904	908	911	908	911	912	911	912	916	916	915	915	916	915	914	913	912	912	911
27	912	911	911	911	910	910	911	910	911	912	911	911	911	912	916	920	928	925	925	938	943	929	924	917	912	917
28D	912	911	911	911	911	912	912	912	912	916	914	915	912	911	915	916	916	920	920	920	926	916	916	912	906	914
29D	906	903	903	898	896	899	901	905	907	911	916	916	917	914	921	928	927	929	928	924	924	920	916	916	911	914
30	911	904	906	907	907	907	907	909	910	912	912	908	907	904	907	914	917	917	916	913	912	912	912	913	912	910
31	913	910	909	908	908	908	908	908	908	908	909	911	908	905	912	915	915	917	914	912	912	913	913	913	913	911
Mean	913	911	910	909	**908**	909	908	909	909	910	910	910	911	912	914	918	921	**921**	920	920	920	917	916	914	912	913

311. Eskdalemuir. DAILY EXTREMES OF EACH COMPONENT OF TERRESTRIAL MAGNETIC FORCE: MAGNETIC CHARACTER FIGURES: TEMPERATURE IN MAGNET HOUSE. **December, 1926.**

Day.	Terrestrial Magnetic Force.															Character Figures.§		Magnetic Character of Day (0–2).	Temperature in Magnet House 200 +
	North Component.					West Component.					Vertical Component.								
	Maximum 15000 γ +		Minimum 15000 γ +		Range.	Maximum 4000 γ +		Minimum 4000 γ +		Range.	Maximum 44000 γ +		Minimum 44000 γ +		Range.	ΣR²	ρ		
	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	h. m.	γ	γ	h. m.	γ	100γ²			a.
1	21 8	1039	1005	11 51	34	13 12	458	429	9 6	29	18 28	926	917	11 31	9	21	·23	0	84·9
2	4 55	1044	1014	13 45	30	0 52	465	427	9 22	38	0 1	922	910	2 40	12	25	·28	0	84·9
3	22 7	1065	996	14 41	69	14 0; 15 10	466	434	23 20	32	15 12	929	907	9 30	22	63	·70	1	84·9
4	5 11	1064	1015	12 11	49	3 25; 4 42	461	431	6 39	30	19 19	920	907	5 1	13	35	·39	1	84·9
5	4 21	1064	1015	11 20	49	14 49	456	426	4 54	30	22 0	918	906	4 23	12	34	·39	1	84·8
6	18 43	1050	1024	12 12	**26**	13 59	459	419	23 0	40	23 12	920	913	12 9	7	23	·26	1	84·8
7	19 49	1047	1013	12 32	34	13 50	464	416	1 6	48	19 38	918	901	2 57	17	37	·42	1	84·7
8	22 49	1047	1018	12 20	29	15 0	455	432	9 30	**23**	16 42	920	911	10 30	9	15	·16	0	84·7
9	7 40	1050	1023	12 3	27	13 49	459	433	9 21	25	19 30	915	909	11 59	**6**	14	·16	0	84·7
10	15 18	1067	1024	12 52	43	13 17	480	431	23 59	49	24 0	912	902	10 49	10	43	·49	1	84·6
11	13 26	1056	1023	11 32	33	13 28	492	431	0 1	61	17 30	915	902	13 25	13	50	·56	1	84·6
12	8 32; 9.44	1057	1021	20 41	36	13 42	458	424	23 37	34	20 50	917	895	10 28	22	29	·33	1	84·5
13	23 22	1066	1016	12 7	50	13 40	462	424	24 0	38	20 55	913	897	3 22	16	42	·47	1	84·5
14	21 38	1050	1016	10 40	34	12 49	460	423	0 4	37	20 50	908	899	13 0	9	26	·29	0	84·5
15	23 3	1065	991	17 50	74	14 2	466	379	22 59	87	17 53	935	904	10 20	31	140	1·57	1	84·5
16	5 40	1056	981	11 42	75	13 9	478	379	0 10	99	19 56	955	**879**	5 48	76	212	2·38	1	84·5
17	19 11	1058	1009	0 5	49	13 40	458	400	0 20	58	0 10	921	908	19 10	13	59	·67	1	84·5
18	22 36	1048	1014	10 32	34	13 19	459	422	22 50	37	16 30	914	906	13 8	8	26	·29	0	84·3
19	19 27	1050	1015	12 30	35	14 50	459	425	23 38	34	16 20	914	902	1 58	12	25	·28	0	84·3
20	22 36	1074	1006	19 9	68	13 58	470	**313**	23 7	**157**	19 23	926	891	23 12	35	305	3·43	1	84·3
21	20 20	1060	1000	17 12	60	13 0	458	366	0 49	92	17 15	936	889	1 40	47	143	1·60	1	84·3
22	20 29	1058	1014	11 0	44	12 58	461	426	23 48	35	18 32	919	907	23 25	12	33	·37	1	84·3
23	8 45	1063	**936**	19 0	**127**	14 45	**498**	352	19 5	146	16 38	**1057**	895	2 26	**162**	637	7·16	2	84·3
24	20 10	1031	959	12 53	72	13 59	470	405	20 51	65	14 50	942	906	4 22	36	107	1·20	1	84·3
25	23 30	1038	988	12 39	50	13 21	461	421	18 2	40	18 2	926	912	9 36	14	43	·48	1	84·3
26	4 43	1048	1014	11 53	34	14 15	457	424	4 54	33	15 30	917	903	4 34	14	24	·27	1	84·3
27	7 28	1049	984	19 21	65	13 49	472	397	19 40	75	19 41	947	908	7 29	39	114	1·28	1	84·2
28	20 3	1069	1007	12 26	62	14 9	459	345	19 59	114	19 58	929	906	24 0	23	174	1·95	1	84·2
29	21 6	**1080**	973	13 55	107	13 35	475	393	20 56	82	17 39	931	895	3 15	36	195	2·19	1	84·2
30	0 51	1052	1016	11 3	36	13 26	457	419	0 28	38	15 42	918	903	1 14	15	30	·33	1	84·2
31	17 30	1046	1009	17 9	37	14 40	460	417	17 14	43	17 14	920	905	12 41	15	34	·39	1	84·2
Mean	—	1055	1004	—	51	—	465	408	—	56	—	928	903	—	25	89	1·00	0·81	84·5
No. of Days used.	—	31	31	—	31	—	31	31	—	31	—	31	31	—	31	31	31	31	31

§ For explanation *see* page 145. Q denotes an "International Quiet Day," while D denotes a disturbed day used for the computation of Tables 318–329.

DIURNAL INEQUALITIES OF THE GEOGRAPHICAL COMPONENTS OF MAGNETIC FORCE.—"ALL" DAYS.

(Not corrected for the effect of the North Force on the West Magnetograph, or *vice versa*, or for the effect of the Horizontal Force on the V.F. Balance.)

Departures from mean of the day adjusted for non-cyclic change.

NORTH COMPONENT (*all days except March* 17, 19).

312. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	−7·2	−7·4	−4·9	0·0	+6·4	+6·3	+5·9	+2·2	−5·3	−12·8	−14·0	**−15·5**	−12·5	−9·6	−5·6	−0·6	+10·2	+12·7	+15·6	+13·3	**+17·5**	+6·9	−0·8	−0·9
Feb. ...	+0·7	+1·8	+1·8	−0·3	+4·9	+5·9	+6·0	+3·7	−3·4	−15·2	−21·9	**−24·1**	−22·3	−8·9	+3·5	+6·2	**+15·7**	+15·5	+8·7	+5·4	+8·1	+2·4	+1·9	+3·9
Mar. ...	+1·4	+1·4	+2·7	+3·7	+7·7	+6·3	+6·5	+0·4	−9·2	−21·0	−29·6	**−32·1**	−27·3	−17·1	−5·0	+9·4	+13·9	**+20·4**	+19·4	+14·1	+6·1	+10·0	+10·7	+7·1
April ...	+7·5	+5·4	+5·1	+0·7	+9·2	+5·0	−4·7	−13·5	−24·9	−33·9	**−38·0**	−32·7	−25·4	−10·4	−2·9	+9·6	+20·3	+19·6	**+23·2**	+20·6	+18·7	+16·3	+13·1	+12·4
May ...	+4·4	+4·3	+4·4	+4·7	−0·3	−1·9	−7·3	−9·9	−16·6	−30·4	**−37·0**	−34·9	−26·8	−14·9	−2·4	+10·4	+24·1	**+31·0**	+27·1	+20·4	+19·4	+14·4	+10·3	+7·4
June ...	+1·6	+2·0	+3·0	+5·2	+2·2	+0·8	−8·1	−12·7	−21·1	−28·7	−30·1	**−30·3**	−26·3	−13·5	−1·6	+8·5	+20·1	+29·2	**+29·6**	+24·3	+19·3	+12·3	+9·5	+4·9
July ...	+4·7	+3·5	+3·2	+3·7	+2·4	+2·7	+0·3	−5·3	−14·9	−26·0	**−28·9**	−27·9	−24·4	−13·8	−5·9	+6·5	+14·8	+20·8	**+22·7**	+20·3	+16·1	+12·2	+7·2	+6·0
Aug. ...	+9·5	+8·4	+7·8	+7·1	+6·8	+4·9	−0·9	8·8	−21·5	−28·9	**−29·3**	−25·9	−20·5	−14·1	−5·3	+4·9	+12·6	+14·1	**+17·5**	+16·3	+14·2	+12·3	+10·7	+8·0
Sept. ...	+7·3	+4·7	+5·1	+8·0	+3·7	+0·4	−3·0	−8·5	−12·4	−24·4	**−27·9**	−26·8	−18·1	−12·8	+0·8	+14·9	+18·5	**+19·0**	+9·1	+9·2	+9·4	+12·6	+6·3	+4·7
Oct. ...	−0·8	−3·1	+8·0	+7·9	+11·4	+8·6	+5·9	+3·4	−8·1	−14·9	**−20·4**	−17·9	−13·8	−6·9	−0·4	+3·8	+8·7	+16·2	**+16·2**	−0·7	+1·5	+0·1	−4·5	−0·1
Nov. ...	+3·0	+4·5	+5·7	+6·9	+8·1	**+8·9**	+7·2	+0·8	−6·2	−15·0	−18·3	**−18·8**	−13·9	−7·6	−4·3	−1·1	+3·3	+4·6	+4·6	+4·2	+5·4	+6·7	+7·4	+4·0
Dec. ...	+3·2	+3·4	+3·5	+4·6	+7·9	**+9·5**	+8·3	+6·8	+0·8	−7·6	−12·5	−14·1	**−14·1**	−11·0	−5·7	−4·1	−0·7	+2·0	+0·4	+2·8	+5·0	+3·8	+4·8	+3·2
Year ...	+2·9	+2·4	+3·8	+4·3	+5·9	+4·8	+1·3	−3·5	−11·9	−21·6	**−25·7**	−25·1	−20·5	−11·7	−2·9	+5·7	+13·5	**+17·1**	+16·2	+12·5	+11·7	+9·2	+6·4	+5·1
Winter ...	−0·1	+0·6	+1·5	+2·8	+6·8	+7·6	+6·9	+3·4	−3·5	−12·6	−16·7	**−18·1**	−15·7	−9·3	−3·0	+0·1	+7·1	+8·7	+7·3	+6·4	**+9·0**	+4·9	+3·3	+2·6
Equinox ...	+3·9	+2·1	+5·2	+5·1	+8·0	+5·1	+1·2	−4·6	−13·7	−23·6	**−29·0**	−27·4	−21·1	−11·8	−1·9	+9·4	+15·3	**+18·8**	+17·0	+10·8	+8·9	+9·8	+6·4	+6·0
Summer ...	+5·0	+4·6	+4·6	+5·2	+2·8	+1·6	−4·0	−9·2	−18·5	−28·5	**−31·3**	−29·7	−24·5	−14·1	−3·8	+7·6	+17·9	+23·8	**+24·2**	+20·3	+17·3	+12·8	+9·4	+6·6

WEST COMPONENT (*all days except March* 17, 19).

313. Eskdalemuir. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	**−17·1**	−13·2	−9·0	−6·9	−5·9	−2·4	−1·2	−2·1	−4·3	−0·9	+4·3	+9·8	+15·3	**+17·8**	+12·4	+10·1	+6·2	+8·9	+12·2	+1·4	−2·9	−10·8	−11·3	−10·3
Feb. ...	−12·4	−12·9	−9·1	−7·9	−7·1	−2·9	−3·5	−7·7	−10·0	−8·0	+2·0	+14·6	+20·8	+27·4	**+31·0**	+22·0	+14·4	+8·5	+4·4	−5·4	−12·0	**−17·7**	−13·9	−14·5
Mar. ...	−14·5	−12·9	−11·2	−9·3	−4·2	−1·7	−4·1	−11·1	**−14·9**	−10·4	−0·2	+16·8	+28·3	**+34·5**	+28·2	+25·8	+13·5	+3·5	+1·9	−9·3	−12·0	−12·6	−11·8	−12·1
April ...	−12·6	−8·6	−10·7	−13·3	−11·1	−11·6	−11·6	**−23·7**	−21·9	−15·3	−2·3	+15·8	+29·1	**+35·7**	+30·4	+25·7	+18·5	+10·3	+4·2	−1·7	−7·6	−6·1	−4·4	−7·1
May ...	−4·5	−6·1	−7·1	−9·5	−14·8	−20·8	−23·9	**−28·5**	−27·4	−17·6	−3·7	+12·5	+23·9	**+29·2**	+28·0	+23·1	+21·4	+13·6	+8·0	+6·9	+1·5	−0·3	−1·5	−2·4
June ...	−9·4	−12·9	−12·8	−11·7	−21·4	−29·7	**−33·3**	−33·2	−27·9	−15·3	−0·7	+15·0	+25·6	+31·5	**+33·9**	+29·6	+23·9	+18·5	+14·3	+10·9	+6·7	+2·3	−1·3	−2·8
July ...	−7·8	−9·4	−8·9	−11·5	−16·9	−24·0	−27·4	**−29·9**	−26·2	−16·3	−1·7	+14·9	+26·0	**+32·4**	+30·1	+25·6	+19·6	+14·2	+10·2	+7·5	+3·8	+1·3	−1·5	−4·3
Aug. ...	−7·5	−9·8	−8·0	−8·5	−13·1	−18·3	−23·4	**−25·9**	−21·9	−11·0	+2·3	+19·7	+30·9	**+31·4**	+26·3	+18·4	+11·2	+4·6	+5·6	+3·2	+2·0	+0·4	−2·6	−5·9
Sept. ...	−10·2	−9·1	−9·8	−8·7	−4·8	−6·2	−10·0	**−16·9**	−16·6	−9·4	+3·5	+19·2	+28·1	**+28·8**	+25·1	+20·5	+12·8	+8·2	+1·7	−2·6	−7·1	−10·2	−13·2	−13·4
Oct. ...	−17·8	−14·3	−11·2	−5·7	−3·3	−1·9	−5·5	−9·7	−12·6	−7·7	+4·0	+16·7	+24·3	**+26·3**	+25·0	+21·0	+15·9	+13·2	+7·2	−6·2	−11·0	−16·3	**−20·1**	−10·3
Nov. ...	−4·9	−2·3	−1·8	−1·2	−0·9	−1·4	−2·1	−5·7	−9·1	−6·0	+3·2	+11·1	**+15·1**	+15·0	+11·5	+6·6	+5·0	+2·0	0·0	−2·6	−4·9	−7·4	**−9·7**	−9·5
Dec. ...	−7·0	−4·4	−0·7	−0·2	−1·7	−0·9	−1·0	−2·4	−4·9	−4·3	+0·2	+7·3	+13·1	**+16·7**	+14·1	+9·0	+5·0	+2·0	0·0	−5·7	−6·6	−6·9	**−10·8**	−9·9
Year ...	−10·5	−9·7	−8·4	−7·9	−8·8	−10·1	−12·3	−16·4	**−16·5**	−10·2	+0·9	+14·5	+23·4	**+27·2**	+24·7	+19·8	+13·9	+9·0	+5·8	−0·3	−4·2	−7·0	−8·5	−8·5
Winter ...	−10·3	−8·2	−5·2	−4·1	−3·9	−1·9	−1·9	−4·5	−7·1	−4·8	+2·4	+10·7	+16·1	**+19·2**	+17·2	+11·9	+7·6	+5·3	+4·1	−3·1	−6·6	−10·7	**−11·4**	−11·1
Equinox ...	−13·8	−11·2	−10·7	−9·2	−5·8	−5·4	−7·8	−15·3	**−16·5**	−10·7	+1·2	+17·1	+27·5	**+31·3**	+27·1	+23·3	+15·2	+8·8	+3·7	−5·0	−9·4	−11·3	−12·4	−10·7
Summer ...	−7·3	−9·5	−9·2	−10·3	−16·5	−23·2	−27·0	**−29·4**	−25·8	−15·1	−0·9	+15·5	+26·6	**+31·1**	+29·6	+24·2	+19·1	+12·7	+9·5	+7·1	+3·5	+0·9	−1·7	−3·8

VERTICAL COMPONENT (*all days except March* 17, 19).

314. Eskdalemuir. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	**−17·2**	−14·0	−12·5	−9·2	−7·0	−6·3	−5·6	−4·7	−4·2	−4·0	−3·5	−2·7	−0·6	+4·2	+9·0	+10·3	+9·4	+9·9	+16·1	**+18·0**	+17·7	+7·6	−4·0	−6·5
Feb. ...	−6·8	−14·3	**−15·7**	−15·1	−14·5	−12·4	−12·0	−8·5	−7·9	−7·5	−8·0	−6·2	+0·1	+5·7	+11·3	+16·6	+19·5	+22·1	**+25·8**	+17·5	+9·8	+3·6	+0·1	−3·2
Mar. ...	−18·6	**−22·2**	−15·7	−14·8	−15·4	−14·2	−10·5	−6·3	−4·3	−4·4	−6·3	−6·7	−3·6	+2·7	+13·0	+21·5	+30·2	**+32·8**	+32·1	+21·5	+11·3	−0·5	−8·5	−13·1
April ...	−15·3	−12·1	−13·7	−12·8	**−15·8**	−13·8	−12·1	−7·7	−3·5	−3·9	−3·2	−2·9	−1·5	+4·4	+11·4	+17·7	**+23·1**	+20·9	+19·5	+16·4	+10·9	+4·4	−0·5	−10·0
May ...	−11·9	**−13·2**	−12·9	−12·5	−8·7	−5·1	−3·8	−3·8	−6·0	−8·5	−9·8	−9·2	−5·0	+0·5	+7·7	+13·9	+17·9	**+22·8**	+20·4	+16·4	+11·1	+4·5	−0·9	−3·9
June ...	−8·9	−9·1	−7·7	−7·5	−5·5	−1·4	−0·8	−2·1	−3·9	−5·7	−9·3	**−12·9**	−10·2	−5·5	+2·0	+9·1	+14·3	**+16·1**	+15·9	+14·4	+12·4	+8·1	+0·8	−2·4
July ...	−2·7	−4·8	−5·1	−5·5	−4·9	−4·2	−2·4	−2·1	−3·5	−6·6	−11·3	**−13·9**	−11·8	−6·4	−0·2	+6·2	+11·9	+14·8	**+15·8**	+13·4	+11·7	+8·3	+3·8	−0·6
Aug. ...	−5·4	−4·3	−1·6	−2·7	−1·4	+0·3	+0·9	+0·3	−0·8	−4·4	−9·3	**−13·4**	−11·9	−4·6	+2·1	+7·6	+12·1	**+12·9**	+9·7	+7·7	+5·1	+3·1	−0·2	−1·9
Sept. ...	−12·4	−13·1	**−15·7**	−13·1	−13·3	−13·2	−10·5	−6·1	−3·5	−4·3	−7·0	−6·5	−0·8	+5·4	+14·8	+21·5	+27·5	**+32·7**	+25·0	+13·4	+2·4	−4·3	−8·2	−10·7
Oct. ...	**−18·0**	−16·9	−12·2	−9·9	−9·0	−7·2	−6·4	−2·6	−1·5	−1·3	−2·3	−2·7	+0·3	+4·3	+9·1	+17·3	+22·4	**+23·5**	+18·2	+7·8	+8·4	+3·7	−10·5	−14·8
Nov. ...	−4·6	**−4·9**	−4·0	−3·7	−4·0	−4·6	−4·1	−2·7	−1·5	−1·8	−2·3	−1·7	+0·6	+3·2	+4·9	**+6·4**	+6·2	+4·9	+4·8	+5·0	+3·7	+1·6	−0·2	−1·3
Dec. ...	−2·5	−3·7	−4·7	**−5·4**	−5·0	−5·1	−4·5	−4·1	−2·9	−3·6	−3·1	−2·8	−1·4	+1·1	+4·6	+7·4	**+8·0**	+6·4	+7·2	+7·0	+4·3	+2·5	+0·8	−0·7
Year ...	−10·3	**−11·1**	−10·1	−9·3	−8·7	−7·3	−6·0	−4·2	−3·6	−4·7	−6·3	−6·8	−3·8	+1·3	+7·5	+13·0	+16·9	**+18·3**	+17·5	+13·2	+9·1	+3·5	−2·3	−5·8
Winter ...	−7·8	**−9·2**	−9·2	−8·4	−7·6	−7·1	−6·5	−5·0	−4·1	−4·2	−4·2	−3·3	−0·3	+3·6	+7·5	+10·1	+10·7	+10·9	**+13·5**	+11·9	+8·9	+3·8	−0·8	−2·9
Equinox ...	**−16·1**	−16·1	−14·3	−12·6	−13·4	−12·1	−9·9	−5·7	−3·2	−3·5	−4·7	−4·7	−1·4	+4·2	+12·1	+19·5	+25·8	**+27·5**	+23·7	+14·8	+8·3	+0·8	−6·9	−12·1
Summer ...	−7·2	−7·9	−6·9	−7·1	−5·1	−2·6	−1·5	−1·9	−3·6	−6·3	−9·9	**−12·3**	−9·7	−4·0	+2·9	+9·2	+14·1	**+16·7**	+15·5	+13·0	+10·1	+6·0	+0·9	−2·2

DIURNAL INEQUALITIES OF THE MAGNETIC COMPONENTS, DECLINATION, INCLINATION, AND HORIZONTAL FORCE. "ALL" DAYS.

Departures from mean of the day adjusted for non-cyclic change

DECLINATION (measured positive towards the West) (*all days except March* 17, 19).

315. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
Jan. ...	**−3·00**	−2·20	−1·52	−1·38	−1·54	−0·82	−0·57	−0·55	−0·55	+0·52	+1·64	+2·82	+3·74	**+4·07**	+2·77	+2·03	+0·66	+1·07	+1·55	−0·46	−1·56	−2·53	−2·20	−2·00
Feb. ...	−2·50	−2·65	−1·92	−1·56	−1·69	−0·90	−1·02	−1·73	−1·79	−0·75	+1·62	+4·25	+5·39	+5·95	**+5·97**	+4·03	+1·98	+0·81	+0·39	−1·38	−2·83	**−3·66**	−2·87	−3·11
Mar. ...	−2·97	−2·65	−2·37	−2·06	−1·27	−0·69	−1·18	−2·24	−2·45	−0·90	+1·60	+5·14	+7·15	**+7·81**	+5·88	+4·61	+1·92	−0·43	−0·71	−2·64	−2·72	**−3·06**	−2·95	−2·80
April ...	−2·93	−2·02	−2·41	−2·68	−2·72	−2·58	−2·05	**−3·96**	−2·97	−1·16	+1·65	+4·96	+7·21	**+7·68**	+6·21	+4·58	+2·54	+0·96	−0·46	−1·49	−2·56	−2·13	−1·60	−2·10
May ...	−1·14	−1·45	−1·65	−2·15	−2·93	−4·04	−4·35	**−5·10**	−4·52	−1·82	+1·32	+4·43	+6·23	**+6·64**	+5·69	+4·02	+2·92	+0·98	+0·09	+0·23	−0·79	−0·86	−0·88	−0·89
June ...	−1·96	−2·67	−2·70	−2·62	−4·37	−5·94	**−6·16**	−5·88	−4·37	−1·45	+1·53	+4·65	+6·54	**+7·01**	+6·83	+5·41	+3·64	+2·06	+1·21	+0·82	+0·25	−0·22	−0·79	−0·83
July ...	−1·81	−2·06	−1·95	−2·49	−3·49	−4·91	−5·46	**−5·65**	−4·38	−1·80	+1·27	+4·51	+6·52	**+7·21**	+6·30	+4·73	+3·08	+1·67	+0·77	+0·38	−0·15	−0·41	−0·69	−1·18
Aug. ...	−2·02	−2·42	−2·03	−2·08	−2·98	−3·91	−4·61	**−4·66**	−3·16	−0·59	+2·07	+5·36	**+7·27**	+7·02	+5·52	+3·39	+1·53	+0·14	+0·14	−0·26	−0·39	−0·61	−1·11	−1·61
Sept. ...	−2·44	−2·08	−2·23	−2·16	−1·16	−1·26	−1·82	−2·88	−2·61	−0·51	+2·25	+5·30	**+6·60**	+6·45	+4·94	+3·26	+1·52	+0·58	−0·16	−1·03	−1·93	−2·72	**−2·97**	−2·92
Oct. ...	−3·50	−2·67	−2·68	−1·57	−1·28	−0·86	−1·43	−2·12	−2·07	−0·71	+1·92	+4·31	+5·60	**+5·63**	+4·99	+3·98	+2·68	+1·74	+0·54	−1·20	−2·27	−3·24	**−3·74**	−2·05
Nov. ...	−1·14	−0·70	−0·67	−0·61	−0·63	−0·77	−0·81	−1·18	−1·48	−0·37	+1·66	+3·24	**+3·78**	+3·41	+2·53	+1·37	+0·81	+0·15	−0·26	−0·75	−1·27	−1·84	**−2·35**	−2·11
Dec. ...	−1·56	−1·07	−0·33	−0·29	−0·77	−0·70	−0·65	−0·85	−1·01	−0·44	+0·73	+2·23	+3·40	**+3·93**	+3·12	+2·02	+1·03	+0·29	−0·02	−1·29	−1·58	−1·59	**−2·41**	−2·15
Year ...	−2·25	−2·05	−1·87	−1·80	−2·07	−2·28	−2·51	**−3·07**	−2·61	−0·83	+1·61	+4·27	+5·79	**+6·07**	+5·06	+3·62	+2·03	+0·83	+0·26	−0·76	−1·48	−1·91	−2·05	−1·98
Winter ...	−2·05	−1·65	−1·11	−0·96	−1·16	−0·80	−0·76	−1·08	−1·21	−0·26	+1·41	+3·13	+4·08	**+4·34**	+3·60	+2·36	+1·12	+0·58	+0·41	−0·97	−1·81	−2·41	**−2·46**	−2·34
Equinox ...	**−2·96**	−2·35	−2·42	−2·12	−1·61	−1·35	−1·62	−2·80	−2·53	−0·82	+1·85	+4·93	+6·64	**+6·89**	+5·51	+4·11	+2·17	+0·71	−0·20	−1·59	−2·37	−2·79	−2·81	−2·47
Summer ...	−1·73	−2·15	−2·08	−2·33	−3·44	−4·70	−5·15	**−5·32**	−4·11	−1·41	+1·55	+4·74	+6·64	**+6·97**	+6·09	+4·39	+2·79	+1·21	+0·55	+0·29	−0·27	−0·53	−0·87	−1·13

INCLINATION (*all days except March* 17, 19).

316. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
Jan. ...	+0·35	+0·37	+0·17	−0·10	−0·48	−0·53	−0·50	−0·22	+0·32	+0·74	+0·74	**+0·76**	+0·51	+0·40	+0·36	+0·11	−0·54	−0·74	**−0·83**	−0·44	−0·64	−0·06	+0·15	+0·08
Feb. ...	+0·01	−0·24	−0·34	−0·21	−0·54	−0·64	−0·62	−0·31	+0·21	+0·94	**+1·18**	+1·14	+1·07	+0·22	−0·51	−0·39	**−0·80**	−0·61	0·00	+0·19	−0·06	+0·25	+0·13	−0·07
Mar. ...	−0·29	−0·41	−0·36	−0·44	**−0·81**	−0·73	−0·61	+0·02	+0·76	+1·44	**+1·76**	+1·61	+1·17	+0·55	+0·14	−0·54	−0·40	−0·57	−0·49	−0·21	+0·11	−0·43	−0·69	−0·56
April ...	−0·63	−0·49	−0·47	−0·12	−0·79	−0·45	+0·22	+1·12	+1·92	+2·38	**+2·42**	+1·76	+1·08	+0·14	−0·08	−0·65	−1·07	−0·94	**−1·09**	−0·89	−0·80	−0·84	−0·78	−0·92
May ...	−0·50	−0·50	−0·48	−0·45	+0·07	+0·37	+0·82	+1·06	+1·42	+2·08	**+2·22**	+1·80	+1·18	+0·45	−0·16	−0·75	−1·50	**−1·68**	−1·39	−1·04	−1·01	−0·82	−0·66	−0·54
June ...	−0·15	−0·13	−0·15	−0·31	+0·11	+0·45	+1·11	+1·37	+1·77	**+2·00**	+1·73	+1·37	+0·99	+0·16	−0·46	−0·86	−1·38	**−1·83**	−1·78	−1·41	−1·06	−0·64	−0·57	−0·33
July ...	−0·23	−0·18	−0·18	−0·17	+0·03	+0·16	+0·42	+0·83	+1·36	**+1·82**	+1·63	+1·19	+0·82	+0·15	−0·17	−0·73	−1·01	−1·24	**−1·26**	−1·12	−0·82	−0·61	−0·34	−0·33
Aug. ...	−0·61	−0·47	−0·40	−0·37	−0·24	+0·02	+0·51	+1·04	+1·76	**+1·96**	+1·63	+0·99	−0·47	+0·23	−0·08	−0·46	−0·72	−0·68	**−1·00**	−0·92	−0·83	−0·73	−0·65	−0·46
Sept. ...	−0·60	−0·46	−0·55	−0·69	−0·48	−0·24	+0·11	+0·71	+1·01	**+1·64**	+1·57	+1·23	+0·64	+0·44	−0·14	**−0·80**	−0·74	−0·56	0·00	−0·22	−0·42	−0·74	−0·37	−0·33
Oct. ...	−0·08	+0·04	−0·62	−0·66	**−0·90**	−0·71	−0·44	−0·11	+0·71	+1·08	**+1·20**	+0·79	+0·46	+0·08	−0·20	−0·20	−0·27	−0·70	−0·73	+0·35	+0·31	+0·38	+0·39	−0·17
Nov. ...	−0·22	−0·38	−0·43	−0·52	−0·61	**−0·66**	−0·53	−0·02	+0·53	+1·03	**+1·08**	+0·98	+0·65	+0·30	+0·20	+0·11	−0·15	−0·21	−0·18	−0·10	−0·17	−0·26	−0·31	−0·12
Dec. ...	−0·14	−0·23	−0·33	−0·43	−0·61	**−0·73**	−0·63	−0·50	−0·04	+0·48	**+0·73**	+0·71	+0·65	+0·44	+0·23	+0·29	+0·16	0·00	+0·16	+0·09	−0·10	−0·06	−0·10	−0·05
Year ...	−0·26	−0·26	−0·35	−0·37	−0·44	−0·31	−0·01	+0·42	+0·98	+1·47	**+1·49**	+1·19	+0·81	+0·30	−0·07	−0·41	−0·70	**−0·81**	−0·72	−0·48	−0·46	−0·38	−0·32	−0·32
Winter ...	0·00	−0·12	−0·23	−0·31	−0·56	**−0·64**	−0·57	−0·26	+0·25	+0·80	**+0·93**	+0·90	+0·72	+0·34	+0·07	+0·03	−0·33	−0·39	−0·21	−0·07	−0·24	−0·03	−0·03	−0·04
Equinox ...	−0·40	−0·33	−0·50	−0·48	**−0·75**	−0·53	−0·18	+0·43	+1·10	+1·63	**+1·74**	+1·35	+0·84	+0·30	−0·07	−0·55	−0·62	−0·69	−0·58	−0·24	−0·20	−0·41	−0·36	−0·49
Summer ...	−0·37	−0·32	−0·30	−0·33	−0·01	+0·25	+0·71	+1·07	+1·58	**+1·97**	+1·80	+1·34	+0·87	+0·25	−0·22	−0·70	−1·15	**−1·36**	**−1·36**	−1·12	−0·93	−0·70	−0·55	−0·41

HORIZONTAL FORCE (*all days except March* 17, 19).

317. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	−11·6	−10·7	− 7·2	− 1·9	+ 4·6	+ 5·5	+ 5·3	+ 1·6	− 6·3	**−12·5**	−12·3	−12·3	− 7·9	− 4·4	− 2·0	+ 2·1	+11·5	+14·6	**+18·3**	+13·2	+16·1	+ 3·7	− 3·8	− 3·6
Feb. ...	− 2·7	− 1·8	− 0·7	− 2·5	+ 2·8	+ 4·9	+ 4·9	+ 1·5	− 6·0	−16·8	**−20·6**	−19·2	−15·9	− 1·2	+11·8	+12·0	**+19·1**	+17·3	+ 9·5	+ 3·7	+ 4·5	− 2·4	− 1·9	− 0·2
Mar. ...	− 2·6	− 2·1	− 0·4	+ 1·1	+ 6·3	+ 5·6	+ 5·1	− 2·6	−12·9	−23·1	**−28·6**	−26·4	−18·7	− 7·1	+ 2·8	+16·0	+17·1	**+20·6**	+19·1	+11·1	+ 2·6	+ 6·2	+ 7·1	+ 3·5
April ...	+ 3·8	+ 2·9	+ 2·0	− 2·9	+ 5·9	+ 1·7	− 7·7	−19·4	−29·9	−36·8	**−37·2**	−27·3	−16·7	− 0·4	+ 5·4	+16·2	**+24·5**	+21·7	+23·5	+19·3	+16·0	+14·1	+11·4	+10·0
May ...	+ 3·1	+ 2·5	+ 2·3	+ 2·0	− 4·2	− 7·5	−13·5	−17·2	−23·4	−34·1	**−36·6**	−30·2	−19·4	− 6·5	+ 5·2	+16·2	+29·0	**+33·5**	+28·2	+21·5	+19·1	+13·8	+ 9·5	+ 6·5
June ...	− 1·0	− 1·5	− 0·6	+ 1·9	− 3·6	− 7·3	−16·8	−21·2	−27·8	**−31·8**	−29·1	−25·2	−18·5	− 4·5	+ 7·6	+16·1	+25·8	**+33·1**	+32·4	+26·3	+20·4	+12·5	+ 8·8	+ 4·0
July ...	+ 2·4	+ 0·9	+ 0·7	+ 0·5	− 2·2	− 3·9	− 7·1	−13·1	−21·4	**−29·5**	−28·3	−22·8	−16·5	− 4·6	+ 2·4	+13·1	+19·5	+23·9	**+24·6**	+21·6	+16·6	+12·1	+ 6·5	+ 4·7
Aug. ...	+ 7·1	+ 5·4	+ 5·4	+ 4·5	+ 3·0	− 0·2	− 7·2	−15·4	−26·5	**−30·8**	−27·7	−19·7	−11·4	− 5·2	+ 2·0	+ 9·6	+15·1	+14·9	**+18·4**	+16·6	+14·3	+12·0	+ 9·6	+ 6·2
Sept. ...	+ 4·3	+ 2·1	+ 2·3	+ 5·4	+ 2·3	− 1·3	− 5·5	−12·7	−16·4	**−26·0**	−25·9	−20·6	− 9·9	− 4·6	+ 7·5	+19·8	**+21·3**	+20·5	+ 9·3	+ 8·2	+ 7·2	+ 9·5	+ 2·5	+ 0·9
Oct. ...	− 5·5	− 6·8	+ 4·7	+ 6·1	+10·1	+ 7·8	+ 4·2	+ 0·7	−11·1	−16·5	**−18·6**	−12·8	− 6·8	+ 0·4	+ 6·3	+ 9·3	+12·6	**+19·1**	+17·5	− 2·4	− 1·5	− 4·3	− 9·7	− 2·9
Nov. ...	+ 1·5	+ 3·8	+ 5·0	+ 6·4	+ 7·5	**+ 8·2**	+ 6·4	− 0·7	− 8·4	−16·0	**−16·8**	−15·1	− 9·4	− 3·3	− 1·1	+ 0·7	+ 4·5	+ 4·9	+ 4·4	+ 3·3	+ 3·9	+ 4·5	+ 4·5	+ 1·3
Dec. ...	+ 1·2	+ 2·1	+ 3·2	+ 4·4	+ 7·2	**+ 8·9**	+ 7·7	+ 6·0	− 0·5	− 8·5	**−12·0**	−11·6	−10·1	− 6·2	− 1·8	− 1·6	+ 0·6	+ 2·4	+ 0·3	+ 1·2	+ 3·0	+ 1·8	+ 1·7	+ 0·4
Year ...	0·0	− 0·3	+ 1·4	+ 2·1	+ 3·3	+ 1·9	− 2·0	− 7·7	−15·9	−23·5	**−24·5**	−20·3	−13·4	− 4·0	+ 3·8	+10·8	+16·7	**+18·9**	+17·1	+12·0	+10·2	+ 7·0	+ 3·9	+ 2·6
Winter ...	− 2·9	− 1·7	+ 0·1	+ 1·6	+ 5·5	+ 6·9	+ 6·1	+ 2·1	− 5·3	−13·5	**−15·4**	−14·5	−10·8	− 3·8	+ 1·7	+ 3·3	+ 8·9	**+ 9·8**	+ 8·1	+ 5·3	+ 6·9	+ 1·9	+ 0·1	− 0·5
Equinox ...	0·0	− 1·0	+ 2·1	+ 2·4	+ 6·1	+ 3·5	− 1·0	− 8·5	−17·6	−25·6	**−27·6**	−21·8	−13·0	− 2·9	+ 5·5	+15·3	+18·9	**+20·5**	+17·3	+ 9·1	+ 6·1	+ 6·4	+ 2·8	+ 2·9
Summer ...	+ 2·9	+ 1·8	+ 1·9	+ 2·2	− 1·7	− 4·7	−11·1	−16·7	−24·8	**−31·5**	−30·4	−24·5	−16·5	− 5·2	+ 4·3	+13·7	+22·3	**+26·3**	+25·9	+21·5	+17·6	+12·6	+ 8·6	+ 5·3

DIURNAL INEQUALITIES OF THE GEOGRAPHICAL COMPONENTS OF MAGNETIC FORCE.—INTERNATIONAL QUIET DAYS.

Departures from mean of the day adjusted for non-cyclic change.

NORTH COMPONENT (*Quiet Days*).

318. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	+0·3	−2·1	−1·8	+1·1	+5·9	+3·9	+4·6	+3·3	+1·3	−7·3	−13·4	**−15·9**	−12·1	−9·1	−6·8	−2·3	+1·1	+6·3	+9·2	**+9·3**	+7·1	+9·3	+6·2	+1·9
Feb. ...	+4·2	+4·3	+5·2	+6·1	+8·4	+9·7	**+10·6**	+7·3	0·0	−11·5	−19·0	**−24·1**	−21·4	−15·3	−7·0	−2·5	+0·8	+5·7	+4·2	+7·9	+7·0	+7·7	+6·4	+4·7
Mar. ...	**+12·9**	+8·0	+10·3	+10·0	+11·3	+12·0	+9·1	+9·0	−2·9	−18·8	−29·3	**−33·6**	−27·9	−19·2	−9·3	−0·2	+4·7	+4·8	+6·7	+7·4	+6·9	+8·6	+10·7	+8·6
April ...	+9·3	+8·5	+8·7	+9·3	+9·3	+9·2	+8·0	+2·2	−11·0	−22·4	**−31·8**	−29·3	−25·7	−16·3	−6·7	−1·7	+4·1	+10·0	**+13·8**	+10·4	+11·2	+11·6	+9·4	+9·9
May ...	+10·9	+8·3	+8·5	+9·2	+11·4	+8·8	+4·6	−1·6	−11·0	−25·7	−33·9	**−34·3**	−28·5	−20·1	−11·1	−1·6	+9·6	**+19·4**	+17·0	+15·6	+12·6	+10·7	+10·3	+11·1
June ...	+5·3	+4·9	+5·7	+6·5	+6·5	+2·7	−6·9	−12·5	−19·5	−27·7	**−31·4**	−30·4	−24·8	−14·6	−5·2	+5·6	+14·6	+21·2	**+24·8**	+21·4	+17·8	+15·5	+12·1	+8·3
July ...	+3·8	+2·1	+3·7	+4·9	+6·8	+7·2	+6·3	+0·9	−10·9	−21·8	**−24·2**	−21·5	−21·7	−14·4	−5·6	+1·7	+6·3	+11·9	**+15·2**	+14·2	+13·3	+10·5	+6·1	+5·2
Aug. ...	−10·3	−5·9	−5·6	+5·7	+6·7	+4·2	−0·9	−9·7	−20·6	−27·8	**−29·1**	−23·1	−17·4	−9·1	−2·5	+4·6	+8·6	+8·7	+17·1	**+18·0**	+14·7	+10·9	+10·0	+9·2
Sept. ...	−8·6	−9·3	−9·4	+9·2	+8·5	+6·0	+2·9	−3·3	−11·0	−20·3	**−24·0**	−22·8	−18·1	−14·2	−9·3	−3·5	+4·2	+8·3	+9·6	**+11·2**	+11·1	+10·0	+9·5	+8·7
Oct. ...	−7·0	−7·6	−7·6	+7·1	+7·7	+7·3	+6·1	+1·0	−6·8	−15·4	**−20·8**	−20·3	−15·5	−11·3	−6·9	−3·4	−0·2	+5·2	+6·8	+5·5	+8·5	**+8·5**	+7·3	+7·4
Nov. ...	−5·0	−4·6	+5·9	+7·1	+8·5	**+8·7**	+7·3	+4·0	−5·2	−18·6	**−23·3**	−22·3	−17·1	−6·9	−3·1	−0·6	+1·4	+4·2	+6·9	+6·7	+7·3	+7·7	+6·7	+5·2
Dec. ...	−0·1	−0·3	+1·5	+3·3	+5·4	**+6·0**	+5·4	+5·4	+0·4	−7·6	−12·2	**−14·2**	−13·2	−8·8	−4·0	−0·7	+3·1	+4·9	+5·3	+5·5	+5·5	+2·9	+3·7	+2·1
Year ...	+6·5	+5·1	+5·9	+6·6	+8·0	+7·1	+4·8	+0·5	−8·1	−18·7	**−24·4**	−24·3	−20·3	−13·3	−6·5	−0·4	+4·9	+9·2	**+11·4**	+11·1	+10·3	+9·5	+8·2	+6·9
Winter ...	+2·4	+1·8	+2·7	+4·4	+7·0	+7·1	+7·0	+5·0	−0·9	−11·3	−16·9	**−19·1**	−15·9	−10·0	−5·2	−1·5	+1·6	+5·3	+6·4	**+7·4**	+6·7	+6·9	+5·7	+3·5
Equinox ...	+9·5	+8·3	+9·0	+8·9	+9·2	+8·6	+6·5	+2·2	−7·9	−19·2	−26·5	**−26·5**	−21·8	−15·3	−8·1	−2·2	+3·2	+7·1	+9·2	+8·6	+9·4	**+9·7**	+9·2	+8·6
Summer ...	+7·6	+5·3	+5·9	+6·6	+7·8	+5·7	+0·8	−5·7	−15·5	−25·7	**−29·7**	−27·3	−23·1	−14·5	−6·1	+2·6	+9·8	+15·3	**+18·5**	+17·3	+14·6	+11·9	+9·6	+8·4

WEST COMPONENT (*Quiet Days*).

319. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	−3·7	−4·9	−6·1	−6·9	**−8·1**	−6·3	−6·5	−7·3	−6·0	−4·8	+0·4	+6·4	+13·8	**+14·6**	+11·6	+8·2	+5·2	+6·4	+5·2	+0·1	+0·9	+0·3	−7·3	−5·3
Feb. ...	−2·3	−0·5	−0·2	−1·6	−3·4	−4·8	−6·3	−10·5	**−17·3**	−13·7	−2·8	+11·2	**+15·8**	+15·4	+14·5	+8·5	+4·7	+4·1	+2·0	−0·6	−2·6	−4·4	−3·7	−1·5
Mar. ...	−5·5	−2·8	−6·1	−5·9	−7·7	−5·0	−7·6	−17·3	**−24·1**	−19·4	−10·6	+5·1	+23·7	**+27·6**	+23·3	+16·3	+8·7	+4·6	+2·4	+0·7	+1·3	+0·8	+0·6	−3·3
April ...	−1·9	+0·2	−2·7	−7·5	−10·2	−14·5	−20·5	**−23·6**	−23·5	−16·7	−7·0	+10·3	+21·9	**+26·8**	+22·1	+15·5	+9·4	+8·1	+5·9	+2·8	+2·7	+0·9	+0·8	+0·5
May ...	+0·3	−0·7	−2·4	−5·3	−8·1	−17·2	−23·5	−31·1	**−32·6**	−23·4	−9·7	+6·7	+21·6	**+25·9**	+23·5	+18·6	+16·6	+13·5	+8·7	+7·2	+3·7	+3·3	+3·2	+1·2
June ...	−1·6	−2·3	−6·3	−10·3	−19·3	−27·4	−33·4	**−34·1**	−30·1	−18·1	−3·1	+15·6	+25·8	**+30·9**	+30·5	+25·7	+17·9	+13·2	+8·4	+6·7	+6·1	+2·3	+1·9	+1·0
July ...	−0·3	−1·5	−5·9	−10·0	−16·1	−20·8	**−25·3**	−25·2	−19·3	−13·6	−1·7	+15·0	+22·7	**+26·3**	+25·2	+17·5	+12·2	+7·9	+4·4	+4·3	+3·0	+2·5	+0·2	−1·5
Aug. ...	−1·9	−7·3	−5·6	−9·4	−14·5	−20·8	−25·3	**−26·5**	−22·2	−13·8	+2·1	+22·2	+31·1	**+31·5**	+23·6	+14·4	+5·7	+1·0	+5·5	+4·9	+1·8	+2·6	+2·3	−1·2
Sept. ...	−3·1	−4·5	−5·8	−6·6	−8·9	−11·2	−16·8	−20·9	**−21·7**	−12·8	−1·5	+12·1	+20·0	**+20·6**	+16·3	+11·1	+6·6	+6·1	+7·1	+6·0	+3·6	+2·7	+1·5	0·0
Oct. ...	−3·1	−2·7	−1·9	−3·5	−4·9	−6·9	−8·1	−13·5	**−15·9**	−9·3	+2·3	+10·3	**+14·9**	+13·3	+12·3	+8·1	+6·1	+5·9	+3·5	+2·1	−2·5	−1·7	−1·7	−2·7
Nov. ...	−1·8	−1·5	−1·9	−1·5	−2·9	−3·7	−5·5	−10·5	**−13·1**	−9·7	+0·7	+9·7	**+14·9**	+14·3	+9·3	+6·6	+5·0	+2·2	+1·0	−1·4	−2·0	−2·8	−2·8	−2·6
Dec. ...	−2·5	−0·8	+2·3	+2·4	+0·3	−1·9	−3·2	−4·7	−8·4	−7·7	−2·6	+5·4	+9·7	**+11·4**	+9·5	+7·0	+4·7	+2·3	+1·0	−0·7	−2·0	−4·7	**−9·2**	−7·6
Year ...	−2·3	−2·5	−3·6	−5·5	−8·7	−11·7	−15·2	−18·8	**−19·5**	−13·6	−2·8	+10·8	+19·7	**+21·6**	+18·5	+13·1	+8·6	+6·3	+4·6	+2·7	+1·2	+0·1	−1·2	−1·9
Winter ...	−2·5	−1·9	−1·5	−1·9	−3·5	−4·2	−5·4	−8·3	**−11·2**	−9·0	−1·1	+8·2	+13·6	**+13·9**	+11·2	+7·5	+4·9	+3·7	+2·3	−0·6	−1·4	−2·9	−5·8	−4·2
Equinox ...	−3·4	−2·5	−4·1	−5·9	−7·9	−9·4	−13·3	−18·8	**−21·3**	−14·6	−4·2	+9·5	+20·1	**+22·1**	+18·5	+12·7	+7·7	+6·2	+4·7	+2·9	+1·3	+0·7	+0·3	−1·4
Summer ..	−0·9	−3·0	−5·1	−8·7	−14·5	−21·5	−26·9	**−29·2**	−26·1	−17·2	−3·1	+14·8	+25·3	**+28·7**	+25·7	+19·1	+13·1	+8·9	+6·7	+5·8	+3·7	+2·7	+1·9	−0·2

VERTICAL COMPONENT (*Quiet Days*).

320. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	+0·7	+0·4	−0·1	−1·8	**−4·5**	−3·4	−2·7	−2·2	−1·9	−3·6	−2·7	−2·3	−3·1	+0·7	+2·8	**+4·3**	+3·8	+2·3	+2·8	+3·1	+3·0	+1·5	+1·8	+1·1
Feb. ...	−0·8	−0·8	−1·4	−1·6	−1·0	−1·6	−1·4	+0·8	+0·8	−1·6	**−4·8**	−4·2	−1·0	+1·0	+2·0	**+3·4**	+2·6	+1·8	+2·0	+1·8	+2·6	+1·6	+0·2	−1·0
Mar. ...	−2·9	−2·7	−4·8	−3·5	−3·3	−3·0	−0·9	+0·9	+1·0	−0·4	−3·5	−6·5	**−7·6**	−2·9	+3·9	+5·6	**+7·2**	+6·5	+4·9	+4·8	+4·5	+3·1	+1·4	−1·8
April ...	+1·5	+2·0	+2·7	+3·5	+4·2	+3·2	+3·3	+2·2	−1·4	−5·9	−10·9	**−13·8**	−12·9	−7·7	−1·6	+3·0	+5·1	**+6·3**	+5·2	+3·7	+3·5	+2·4	+1·4	+1·1
May ...	+1·6	+2·0	+1·5	+3·1	+3·7	+3·9	+2·8	+0·2	−6·1	−9·5	−12·9	**−14·7**	−12·6	−8·0	−2·1	+3·1	+6·1	+7·3	**+8·0**	+6·4	+5·3	+4·7	+3·5	+2·9
June ...	+1·4	+0·6	+2·8	+4·4	+5·6	+6·4	+4·6	+1·4	−1·2	−7·8	−13·6	**−16·4**	−13·6	−10·8	−4·8	+0·4	+6·0	+7·4	**+7·8**	+6·6	+5·0	+3·8	+2·2	+1·6
July ...	+0·2	−0·9	−0·8	+0·7	+1·5	+2·4	+3·1	+0·4	−1·8	−3·7	−6·2	−10·1	**−10·3**	−8·2	−5·1	+0·4	+6·0	+7·9	**+8·4**	+6·7	+4·3	+2·6	+1·9	+0·6
Aug. ...	0·0	+1·9	+2·5	+2·6	+4·7	+5·0	+4·3	+3·6	+0·1	−2·1	−8·2	−14·1	**−14·6**	−8·9	−3·5	+1·4	+4·7	**+5·0**	+2·5	+2·4	+2·7	+2·5	+3·2	+2·5
Sept. ...	+1·6	+0·8	+0·6	+0·8	+0·8	+2·3	**+3·3**	+2·5	+1·7	−0·7	−5·5	**−9·1**	−7·6	−3·8	−0·8	+2·0	+2·2	+1·7	+1·3	+1·5	+1·5	+1·1	+0·9	+0·9
Oct ...	+0·7	+0·6	+0·1	−0·8	−0·9	−0·8	−0·7	−0·2	−1·3	−4·0	**−5·5**	−4·9	−2·9	−0·3	+2·6	**+4·3**	+3·8	+2·7	+2·2	+2·1	+1·4	+0·7	+0·6	+0·5
Nov ...	−0·5	−0·6	−1·1	−1·4	−1·3	**−1·8**	−1·4	+0·3	**+1·8**	−0·1	−1·4	−0·9	−0·2	+0·3	+1·0	+1·1	+1·4	+1·3	+1·1	+1·0	+1·1	+0·8	+0·1	−0·6
Dec. ...	−0·2	−0·8	−0·1	−0·4	−0·6	−1·2	−1·6	−1·6	−0·7	−1·8	−1·8	**−2·8**	−1·8	0·0	+2·3	**+2·8**	+2·6	+1·6	+1·4	+1·2	+0·7	+0·8	+1·0	+0·4
Year ...	+0·3	+0·2	+0·1	+0·5	+0·7	+0·9	+1·1	+0·7	−0·8	−3·4	−6·4	**−8·3**	−7·4	−4·1	−0·3	+2·7	+4·3	**+4·3**	+4·0	+3·5	+2·9	+2·1	+1·5	+0·7
Winter ...	... 0·2	... 0·5	−0·7	−1·3	−1·9	−2·0	−1·7	−0·7	0·0	−1·7	**−2·7**	−2·5	−1·5	+0·5	+2·0	**+2·9**	+2·6	+1·7	+1·9	+1·8	+1·9	+1·2	+0·8	0·0
Equinox ...	+0·2	+0·2	−0·3	0·0	+0·2	+0·4	+1·2	+1·3	0·0	−2·8	−6·3	**−8·5**	−7·8	−3·7	+1·0	+3·7	**+4·6**	+4·3	+3·4	+3·0	+2·7	+1·8	+1·1	+0·2
Summer ...	+0·8	+0·9	+1·5	+2·7	+3·9	+4·4	+3·7	+1·4	−2·3	−5·8	−10·2	**−13·8**	−12·8	−9·0	−3·9	+1·3	+5·7	**+6·9**	+6·7	+5·5	+4·3	+3·4	+2·7	+1·9

DIURNAL INEQUALITIES OF THE MAGNETIC COMPONENTS, DECLINATION, INCLINATION AND HORIZONTAL FORCE.—INTERNATIONAL QUIET DAYS.

Departures from mean of the day adjusted for non-cyclic change.

DECLINATION (measured positive towards the West) (*Quiet Days*).

321. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
Jan. ...	−0·75	−0·85	−1·11	−1·44	**−1·94**	−1·47	−1·56	−1·65	−1·26	−0·54	+0·83	+2·16	**+3·42**	+3·41	+2·69	+1·75	+0·97	+0·92	+0·51	−0·49	−0·21	−0·45	−1·79	−1·16
Feb. ...	−0·69	−0·34	−0·34	−0·66	−1·14	−1·49	−1·85	−2·50	**−3·44**	−2·08	+0·49	+3·57	**+4·34**	+3·92	+3·26	+1·83	+0·89	+0·50	+0·15	−0·56	−0·90	−1·30	−1·10	−0·56
Mar. ...	−1·81	−1·01	−1·80	−1·73	−2·15	−1·67	−2·01	−3·95	**−4·62**	−2·81	−0·47	+2·88	+6·28	**+6·56**	+5·14	+3·25	+1·48	+0·65	+0·11	−0·28	−0·12	−0·32	−0·47	−1·14
April ...	−0·90	−0·43	−1·01	−2·02	−2·54	−3·38	−4·52	**−4·81**	−4·05	−2·08	+0·38	+3·69	+5·78	**+6·24**	+4·78	+3·17	+1·64	+1·06	+0·40	−0·02	−0·08	−0·47	−0·36	−0·44
May ...	−0·55	−0·61	−0·95	−1·56	−2·25	−3·90	−4·92	**−6·10**	−5·87	−3·22	−0·04	+3·23	+5·88	**+6·27**	+5·28	+3·79	+2·76	+1·61	+0·77	+0·56	+0·04	+0·06	+0·07	−0·38
June ...	−0·61	−0·74	−1·57	−2·40	−4·19	−5·60	**−6·25**	−6·09	−4·91	−2·06	+1·14	+4·78	+6·51	**+6·94**	+6·35	+4·80	+2·76	+1·44	+0·30	+0·13	+0·22	−0·40	−0·28	−0·26
July ...	−0·26	−0·42	−1·37	−2·26	−3·57	−4·53	**−5·38**	−5·06	−3·24	−1·50	+0·99	+4·17	+5·70	**+6·04**	+5·33	+3·39	+2·08	+0·91	+0·03	+0·07	−0·14	−0·09	−0·31	−0·59
Aug. ...	−0·96	−1·78	−1·43	−2·18	−3·25	−4·38	**−4·99**	−4·73	−3·28	−1·20	+2·03	+5·69	**+7·14**	+6·76	+4·83	+2·61	+0·66	−0·29	+0·14	−0·02	−0·46	−0·08	−0·10	−0·75
Sept. ...	−1·09	−1·41	−1·67	−1·83	−2·24	−2·55	−3·50	**−3·97**	−3·72	−1·42	+1·04	+3·67	**+4·99**	+4·88	+3·76	+2·39	+1·08	+0·76	+0·88	+0·58	+0·10	−0·01	−0·24	−0·48
Oct. ...	−1·01	−0·96	−0·81	−1·09	−1·40	−1·78	−1·95	−2·75	**−2·79**	−1·00	+1·60	+3·17	**+3·82**	+3·27	+2·83	+1·80	+1·22	+0·88	+0·32	+0·11	−0·97	−0·81	−0·75	−0·95
Nov. ...	−0·63	−0·56	−0·71	−0·70	−1·05	−1·22	−1·50	−2·31	**−2·32**	−0·90	+1·43	+3·17	**+3·92**	+3·24	+2·04	+1·34	+0·91	+0·20	−0·19	−0·65	−0·80	−0·98	−0·92	−0·80
Dec. ...	−0·49	−0·18	+0·37	+0·29	−0·24	−0·70	−0·93	−1·23	−1·70	−1·12	+0·15	+1·87	+2·66	**+2·76**	+2·11	+1·43	+0·76	+0·20	−0·09	−0·44	−0·70	−1·10	**−2·05**	−1·62
Year ...	−0·81	−0·77	−1·03	−1·47	−2·16	−2·72	−3·28	**−3·76**	−3·43	−1·66	+0·80	+3·50	**+5·04**	+5·02	+4·03	+2·63	+1·43	+0·74	+0·28	−0·09	−0·33	−0·50	−0·69	−0·76
Winter ...	−0·64	−0·48	−0·45	−0·63	−1·09	−1·22	−1·46	−1·92	**−2·18**	−1·16	+0·73	+2·69	**+3·59**	+3·33	+2·53	+1·59	+0·88	+0·45	+0·09	−0·53	−0·65	−0·96	−1·47	−1·03
Equinox ...	−1·20	−0·95	−1·32	−1·67	−2·08	−2·35	−2·99	**−3·87**	−3·79	−1·83	+0·64	+3·35	+5·22	**+5·24**	+4·13	+2·65	+1·35	+0·84	+0·43	+0·10	−0·27	−0·40	−0·45	−0·75
Summer ...	−0·59	−0·89	−1·33	−2·10	−3·31	−4·60	−5·39	**−5·49**	−4·33	−1·99	+1·03	+4·47	+6·31	**+6·50**	+5·45	+3·65	+2·07	+0·92	+0·31	+0·19	−0·09	−0·13	−0·15	−0·49

INCLINATION (*Quiet Days*).

322. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
Jan. ...	+0·06	+0·24	+0·22	+0·01	−0·35	−0·22	−0·25	−0·14	−0·02	+0·47	+0·79	**+0·85**	+0·46	+0·34	+0·30	+0·10	−0·07	−0·46	**−0·62**	−0·53	−0·40	−0·57	−0·22	0·00
Feb. ...	−0·25	−0·29	−0·37	−0·41	−0·51	−0·58	**−0·61**	−0·26	+0·33	+0·95	+1·16	**+1·25**	+1·07	+0·73	+0·24	+0·09	−0·07	−0·40	−0·26	−0·46	−0·34	−0·38	−0·34	−0·30
Mar. ...	**−0·81**	−0·53	−0·67	−0·63	−0·67	−0·76	−0·48	−0·25	+0·65	+1·56	**+2·00**	+1·92	+1·19	+0·67	+0·28	−0·14	−0·28	−0·23	−0·36	−0·37	−0·36	−0·49	−0·67	−0·54
April ...	−0·53	−0·50	−0·45	−0·38	−0·32	−0·25	−0·06	+0·34	+1·10	+1·60	**+1·91**	+1·37	+0·95	+0·38	−0·01	−0·10	−0·31	−0·64	**−0·87**	−0·63	−0·69	−0·71	−0·59	−0·62
May ...	−0·67	−0·48	−0·47	−0·42	−0·50	−0·16	+0·20	+0·67	+1·15	+1·85	**+2·05**	+1·74	+1·14	+0·63	+0·24	−0·15	−0·77	**−1·32**	−1·06	−0·98	−0·76	−0·63	−0·64	−0·67
June ...	−0·28	−0·26	−0·19	−0·13	+0·07	+0·48	+1·16	+1·46	+1·77	**+1·92**	+1·75	+1·28	+0·80	+0·12	−0·33	−0·82	−1·12	−1·43	**−1·57**	−1·34	−1·14	−0·95	−0·76	−0·51
July ...	−0·24	−0·13	−0·15	−0·12	−0·11	−0·03	+0·13	+0·41	+1·01	**+1·57**	+1·44	+0·87	+0·74	+0·25	−0·22	−0·41	−0·48	−0·72	**−0·85**	−0·83	−0·81	−0·66	−0·35	−0·29
Aug. ...	−0·63	−0·20	−0·20	−0·14	−0·05	+0·23	+0·62	+1·20	+1·74	**+2·00**	+1·64	+0·75	+0·20	−0·20	−0·35	−0·52	−0·54	−0·46	−1·14	**−1·20**	−0·92	−0·69	−0·61	−0·51
Sept. ...	−0·46	−0·50	−0·49	−0·46	−0·37	−0·13	+0·20	+0·65	+1·15	**+1·53**	+1·45	+1·03	+0·62	+0·46	+0·29	+0·08	−0·34	−0·61	−0·72	**−0·80**	−0·75	−0·67	−0·62	−0·54
Oct. ...	−0·38	−0·43	−0·46	−0·41	−0·43	−0·37	−0·27	+0·18	+0·70	+1·06	**+1·17**	+1·01	+0·66	+0·48	+0·29	+0·18	0·00	−0·38	−0·45	−0·34	−0·47	**−0·50**	−0·43	−0·42
Nov. ...	−0·30	−0·28	−0·38	−0·47	−0·53	**−0·54**	−0·40	−0·06	+0·62	+1·38	**+1·46**	+1·25	+0·84	+0·20	+0·06	−0·05	−0·15	−0·28	−0·44	−0·38	−0·41	−0·43	−0·38	−0·31
Dec. ...	+0·05	−0·03	−0·15	−0·27	−0·37	**−0·38**	−0·33	−0·30	+0·11	+0·59	**+0·79**	+0·75	+0·64	+0·36	+0·14	−0·01	−0·22	−0·32	−0·32	−0·31	−0·30	−0·08	−0·05	+0·01
Year ...	−0·37	−0·28	−0·31	−0·32	−0·35	−0·23	−0·01	+0·33	+0·86	+1·37	**+1·47**	+1·17	+0·78	+0·37	+0·08	−0·15	−0·36	−0·60	**−0·72**	−0·68	−0·61	−0·56	−0·47	−0·39
Winter ...	−0·11	−0·09	−0·17	−0·29	**−0·44**	−0·43	−0·40	−0·19	+0·26	+0·85	**+1·05**	+1·03	+0·75	+0·41	+0·19	+0·03	−0·13	−0·37	−0·41	−0·42	−0·36	−0·37	−0·25	−0·15
Equinox ...	−0·55	−0·49	−0·52	−0·47	−0·45	−0·38	−0·15	+0·23	+0·90	+1·44	**+1·63**	+1·33	+0·85	+0·50	+0·21	+0·01	−0·23	−0·47	**−0·60**	−0·53	−0·57	−0·59	−0·58	−0·53
Summer ...	−0·45	−0·27	−0·25	−0·20	−0·15	+0·13	+0·53	+0·93	+1·42	**+1·83**	+1·72	+1·16	+0·72	+0·20	−0·17	−0·47	−0·73	−0·98	**−1·15**	−1·09	−0·91	−0·73	−0·59	−0·49

HORIZONTAL FORCE (*Quiet Days*).

323. Eskdalemuir **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	−0·7	−3·4	−3·4	−0·8	+3·5	+2·0	+2·7	+1·2	−0·4	−8·4	−12·8	**−13·5**	−7·9	−4·9	−3·4	0·0	+2·5	+7·7	**+10·3**	+9·0	+7·1	+9·0	+4·0	+0·4
Feb. ...	+3·4	+4·0	+5·0	+5·5	+7·2	+8·1	**+8·5**	+4·2	−4·7	−14·7	−19·0	**−20·1**	−16·3	−10·5	−2·8	−0·1	+2·1	+6·6	+4·6	+7·5	+6·1	+6·3	+5·2	+4·1
Mar. ...	**+11·0**	+7·0	+8·3	+8·0	+8·8	+10·2	+6·7	+4·0	−9·3	−23·3	**−31·1**	−31·0	−20·5	−11·0	−2·7	+4·2	+6·9	+5·9	+7·1	+7·3	+7·0	+8·5	+10·5	+7·4
April ...	+8·4	+8·2	+7·7	+7·0	+6·2	+4·9	+2·2	−4·2	−16·9	−26·1	**−32·5**	−25·5	−18·9	−8·5	−0·5	+2·6	+6·5	+11·8	**+14·9**	+10·8	+11·5	+11·4	+9·3	+9·6
May ...	+10·6	+7·8	+7·6	+7·4	+8·8	+3·8	−1·9	−9·9	−19·3	−31·1	**−35·3**	−31·3	−21·6	−12·4	−4·3	+3·4	+13·7	**+22·3**	+18·7	+17·0	+13·2	+11·1	+10·7	+11·0
June ...	+4·7	+4·1	+3·8	+3·5	+1·1	−4·7	−15·6	−21·2	−26·8	**−31·5**	−31·1	−25·1	−17·0	−5·8	+3·2	+12·3	+18·9	+24·0	**+26·2**	+22·4	+18·8	+15·5	+12·1	+8·2
July ...	+3·6	+1·6	+2·0	+2·1	+2·2	+1·4	−0·8	−5·9	−15·6	**−24·7**	−23·7	−16·7	−14·8	−6·8	+1·4	+6·3	+9·3	+13·6	**+15·8**	+14·8	+13·6	+10·8	+6·0	+4·6
Aug. ...	+9·4	+3·7	+3·9	+3·0	+2·5	−1·5	−7·6	−16·5	−25·8	**−30·4**	−27·5	−16·3	−8·4	−0·3	+3·9	+8·3	+9·8	+8·7	+17·9	**+18·6**	+14·7	+11·2	+10·3	+8·5
Sept. ...	+7·5	+7·7	+7·5	+7·1	+5·8	+2·8	−1·7	−8·7	−16·4	−23·0	**−23·5**	−18·7	−12·1	−8·2	−4·6	−0·4	+5·8	+9·6	+11·1	**+12·4**	+11·7	+10·3	+9·5	+8·4
Oct. ...	+5·9	+6·6	+6·8	+5·9	+6·1	+5·2	+3·7	−2·7	−10·8	−17·3	**−19·4**	−16·8	−11·0	−7·3	−3·3	−1·1	+1·4	+6·6	+7·5	+5·8	+7·5	**+7·8**	+6·6	+6·4
Nov. ...	+4·3	+4·0	+5·2	+6·4	**+7·4**	+7·4	+5·5	+1·1	−8·5	−20·5	**−22·2**	−18·9	−12·5	−2·8	−0·5	+1·2	+2·7	+4·6	+7·0	+6·1	+6·5	+6·6	+5·7	+4·3
Dec. ...	−0·7	+0·1	+2·1	+3·9	+5·2	+5·3	+4·3	+3·9	−1·9	−9·4	**−12·5**	−12·2	−10·1	−5·4	−1·3	+1·1	+4·2	+5·3	**+5·4**	+5·1	+4·8	+1·5	+1·1	0·0
Year ...	+5·6	+4·3	+4·7	+4·9	+5·4	+3·7	+0·5	−4·6	−13·0	−21·7	**−24·2**	−20·5	−14·3	−7·0	−1·2	+3·1	+7·0	+10·6	**+12·2**	+11·4	+10·2	+9·2	+7·6	+6·1
Winter ...	+1·6	+1·2	+2·2	+3·7	+5·8	+5·7	+5·3	+2·6	−3·9	−13·3	**−16·6**	−16·2	−11·7	−5·9	−2·0	+0·5	+2·9	+6·1	+6·8	**+6·9**	+6·1	+5·9	+4·0	+2·2
Equinox ...	+8·2	+7·4	+7·6	+7·0	+6·7	+5·8	+2·7	−2·9	−13·3	−22·4	**−26·6**	−23·0	−15·6	−8·7	−2·8	+1·3	+5·1	+8·5	**+10·1**	+9·1	+9·4	+9·5	+9·0	+7·9
Summer ...	+7·1	+4·3	+4·3	+4·0	+3·7	−0·3	−6·5	−13·4	−21·9	**−29·4**	−29·4	−22·3	−15·5	−6·3	+1·1	+7·6	+12·9	+17·1	**+19·7**	+18·2	+15·1	+12·1	+9·8	+8·1

DIURNAL INEQUALITIES OF THE GEOGRAPHICAL COMPONENTS OF MAGNETIC FORCE.—SELECTED DISTURBED DAYS.

Departures from mean of the day adjusted for non-cyclic change.

NORTH COMPONENT (*Disturbed Days*).

324. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	**−62·7**	−50·7	−36·3	−16·8	− 3·8	− 4·7	− 2·1	− 1·3	−20·6	−24·6	−13·1	−15·1	− 7·5	− 6·6	−4·2	+16·9	+54·7	+51·2	+67·2	+54·2	**+83·9**	+ 8·5	−37·0	−29·4
Feb. ...	−20·4	−16·4	− 8·3	−31·1	−11·9	− 1·7	− 9·5	−17·5	−14·3	−22·4	**−32·8**	−25·8	−18·2	+25·8	+64·1	+41·3	**+70·5**	+54·5	+20·5	−11·9	− 0·9	−10·2	−15·4	− 8·0
Mar. ...	**−31·8**	−21·5	−13·2	− 9·3	+ 1·5	+ 0·6	− 5·3	− 8·7	−15·2	−24·1	−24·0	−28·5	−31·3	−16·0	+ 5·1	+45·9	+50·0	**+61·9**	+53·6	+24·3	− 8·7	− 0·8	− 3·7	− 0·7
April ...	+ 8·8	− 0·6	+ 4·8	−12·4	+ 8·0	− 3·9	−54·1	−63·9	−56·7	**−68·1**	−55·5	−27·8	−25·0	+ 8·0	+28·2	+44·2	**+66·6**	+36·5	+44·9	+31·7	+26·1	+24·1	+18·5	+17·6
May ...	− 4·9	+ 4·1	− 0·3	+ 0·6	−23·9	−22·3	−27·2	−21·2	−30·9	−48·5	**−52·8**	−42·4	−19·9	− 6·9	+23·9	+22·8	+56·3	**+61·9**	+39·6	+28·4	+29·9	+18·1	+ 7·2	+ 8·2
June ...	−22·8	− 7·6	+ 1·2	− 7·0	−26·9	−17·7	−28·1	−31·9	**−34·9**	−31·3	−24·5	−20·2	−25·2	+ 8·2	+14·8	+16·8	+38·7	**+55·7**	+46·1	+36·3	+36·5	+14·1	+13·7	− 4·0
July ...	− 2·5	− 2·2	− 3·0	− 1·8	−13·8	−12·2	− 3·0	−10·9	−19·3	−29·9	**−31·3**	−29·1	−25·5	− 6·8	+ 3·2	+35·6	**+42·4**	+34·6	+32·2	+21·3	+13·3	+12·1	− 1·1	− 2·3
Aug. ...	+ 8·8	+15·9	+ 6·9	+ 4·8	+ 7·9	+ 5·3	− 3·8	−12·5	−28·5	**−28·8**	−28·3	−27·3	−19·4	−18·9	− 9·7	0·0	+19·5	+18·5	**+21·0**	+20·5	+16·7	+16·8	+13·1	+ 1·7
Sept. ...	+ 7·3	+ 4·7	+ 5·1	+ 8·0	+ 3·7	+ 0·4	− 3·0	− 8·5	−12·4	−24·4	**−27·9**	−26·8	−18·1	−12·8	+ 0·8	+14·9	+18·5	**+19·0**	+ 9·1	+ 9·2	+ 9·4	+12·6	+ 6·3	+ 4·7
Oct. ...	−55·2	−60·8	+ 3·3	− 2·5	+18·3	+ 1·4	− 7·4	+ 3·1	−20·7	− 3·9	+ 1·4	+13·2	+17·3	+26·9	+41·8	+37·8	+48·5	**+76·5**	+70·7	−33·8	−25·0	−33·3	**−66·7**	−50·9
Nov. ...	− 3·2	+10·3	+ 9·5	+12·4	+17·5	**+19·1**	+11·8	− 5·5	−15·1	−21·8	−23·5	**−25·3**	−14·6	− 7·3	− 2·7	− 2·6	+ 5·3	+ 4·7	0·0	− 0·3	+ 3·9	+ 8·6	+11·7	+ 6·7
Dec. ...	+ 5·2	+ 6·6	+ 6·5	+ 3·6	+12·0	**+17·9**	+13·0	+10·8	+ 4·3	−11·0	−15·6	−15·1	−17·2	**−21·2**	− 6·1	− 8·2	− 5·6	+ 2·9	− 9·2	− 1·8	+11·7	+ 4·8	+ 4·4	+ 6·9
Year ...	−14·4	− 9·9	− 2·0	− 4·3	− 0·9	− 1·5	− 9·9	−14·0	−22·0	**−28·2**	−27·3	−22·5	−17·0	− 2·3	+13·3	+22·1	+38·8	**+39·8**	+33·0	+14·8	+16·4	+ 6·3	− 4·1	− 4·1
Winter ...	−20·2	−12·5	− 7·2	− 8·0	+ 3·5	+ 7·7	+ 3·3	− 3·4	−11·4	−19·9	**−21·2**	−20·3	−14·4	− 2·3	+12·7	+11·9	**+31·2**	+28·3	+19·7	+10·1	+24·7	+ 2·9	− 9·1	− 5·9
Equinox ...	−17·7	19·5	0·0	− 4·1	+ 7·9	− 0·4	−17·4	−19·5	−26·3	**−30·1**	−26·5	−17·4	−14·3	+ 1·5	+19·0	+35·7	+45·9	**+48·5**	+44·6	+ 7·9	+ 0·5	+ 0·6	−11·4	− 7·3
Summer ...	− 5·3	+ 2·5	+ 1·2	− 0·9	−14·2	−11·7	−15·5	−19·1	−28·4	**−34·6**	−34·2	−29·7	−22·5	− 6·1	+ 8·0	+18·8	+39·2	**+42·7**	+34·7	+26·6	+24·1	+15·3	+ 8·2	+ 0·9

WEST COMPONENT (*Disturbed Days*).

325. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	**−54·1**	−43·6	−24·9	−16·4	−10·7	− 9·2	− 6·5	− 6·8	− 9·7	− 3·8	+ 2·9	+ 5·4	+11·9	+19·6	+ 6·1	+17·6	+16·9	+34 6	**+62·1**	+27·0	+23·3	− 6·2	−15·5	−20·2
Feb. ...	−35·3	**−39·0**	−13·5	−14·0	−16·3	− 8·1	−10·2	−11·1	− 7·2	− 7·1	+ 4·1	+19·2	+25·1	+48·8	**+70·9**	+55·0	+32·1	+23·9	+ 9·4	−11·9	−17·4	−35·3	−26·1	−36·0
Mar. ...	−33·2	−33·5	−37·0	−27·1	−11·8	−11·6	− 9·5	−14·8	−13·1	− 6·6	+ 7·1	+34·3	+39·4	+45·7	+51·0	**+61·5**	+35·4	+24 8	+30·7	−19·0	−18·9	**−40·2**	−25·3	−28·3
April ...	−37·2	−26·9	−40·5	**−48·5**	−19·1	− 8·8	+ 9·6	−32·3	−18·1	−18·3	− 5·1	+21·2	+36·2	+52·1	+57·1	**+60·5**	+39·9	+19·8	+12·4	+ 1·3	−21·1	− 3·7	− 2·3	−28·2
May ...	−16·3	−21·6	−19·1	−14·1	−23·0	−23·8	−22·1	**−34·2**	−33·5	−17·5	− 2·6	+14·8	+31·9	+41·8	**+49·1**	+30·3	+41·2	+18·2	+ 7·7	+ 5·2	+ 4·9	− 5·7	− 4·8	− 7·0
June ...	−37·6	**−48·0**	−35·1	−13·8	−20·0	−31·7	−34·3	−36·4	−25·8	−11·5	+ 6·3	+24·8	+34·7	+48·9	**+53·6**	+46·2	+38·9	+34·0	+21·8	+15·4	+ 0·7	+ 2·6	−16·2	−17·5
July ...	−21·7	−22·8	−22·9	−18·5	−19·6	−28·9	−32·4	**−33·8**	−31·7	−21·0	− 2·1	+17·3	+31·8	+40·5	+38·6	**+42·6**	+36·9	+23·2	+18·1	+11·3	+ 0·2	+ 4·3	+ 1·4	−11·0
Aug. ...	−23·3	**−27·0**	−18·3	− 9·7	−13·1	−11·2	−16·7	−21·5	−17·9	− 2·4	+ 9·3	+24·7	**+38·9**	+35·0	+32·3	+21·5	+12·7	+ 8·8	+10·9	+ 0·1	+ 0·5	− 5·6	−10·1	−17·9
Sept. ...	−22·2	−13·1	−12·9	− 7·1	+ 8·0	+10·4	+10·7	−19·9	−15·1	− 7·8	+ 5·6	+26·7	+35·1	+38·2	+36·4	**+42·3**	+29·3	+24·7	− 7·8	−30·6	**−36·7**	−25·5	−34·5	−34·2
Oct. ...	−73·6	−63·6	−41·6	− 8·1	+ 4·1	+12·7	+ 3·1	+ 3·5	− 2·2	− 2·4	+11·6	+34·5	+46·3	+53·1	**+67·5**	+65·3	+59·8	+55·8	+35·0	−40·5	−42·3	−56·9	**−88·5**	−32·7
Nov. ...	−17·2	− 7·8	− 0·7	+ 4·9	+ 6·0	+ 7·2	+ 9·3	+ 3·9	+ 1·3	+ 3·2	+11·1	+18·9	**+27·0**	+19·8	+19·9	+ 8·7	+ 4·2	− 4·4	−10·1	−15·1	−16·7	−22·0	−23·7	**−27·9**
Dec. ...	− 6·0	− 2·3	+ 1·3	− 0·5	− 0·5	+ 1·8	+ 5·6	+ 6·1	+ 2·5	− 1·5	+ 1·5	+ 9·8	+18·4	+24·5	**+25·3**	+12·5	+ 2·7	− 1·4	− 5·2	−20·9	−13·7	−14·7	**−27·5**	−17·6
Year ...	**31 5**	−29·1	−22·1	−14·4	− 9·7	− 8·4	− 7·8	−16·4	−14·2	− 8·1	+ 4·1	+21·0	+31·4	+39·0	**+42·3**	+38·7	+29·2	+21·8	+15·4	− 6·5	−11·4	−17·4	−22·7	−23·2
Winter ...	**−28·1**	−23·2	− 9·5	− 6 5	− 5·4	− 2·1	− 0·4	− 2·0	− 3·3	− 2·3	+ 4·9	+13·3	+20·6	+28·2	**+30·5**	+23·5	+14·0	+13·2	+14·1	− 5·2	− 6·1	−19·5	−23·2	−25·4
Equinox ...	**−41·5**	−34·3	−33 0	−22·7	− 4·7	+ 0·7	+ 3·5	−15·9	−12·1	− 8·8	+ 4·8	+29·2	+39·3	+47·3	+53·0	**+57·4**	+41·1	+31·3	+17·6	−22·2	−29·7	−31·6	−37·7	−30·9
Summer ...	−24·7	−29·8	−23 8	−14·0	−18·9	−23·9	−26·4	**−31·5**	−27·2	−13·1	+ 2·7	+20·4	+34·3	+41·6	**+43·4**	+35·1	+32·4	+21·1	+14·6	+ 8·0	+ 1·6	− 1·1	− 7·4	−13·4

VERTICAL COMPONENTS (*Disturbed Days*).

326. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	**−86·6**	−60·2	−40·6	−22·6	− 9·0	− 8·2	− 5·6	− 4·0	− 2·0	− 0·8	− 1·0	− 1·2	+ 0·6	+ 7·4	+15·4	+14·8	+12·2	+ 23·8	+ 64·4	+71·6	**+75·0**	+23·4	−29·4	−36·6
Feb. ...	−23·6	−50·6	**−56·4**	−53·4	−47·5	−34·3	−34·3	−22·7	−25·5	−21·7	−17·0	−11·2	+ 5·8	+19·8	+37·0	+55·6	+66·3	+ 72·7	+ **91·5**	+49·7	+19·3	+ 4·7	− 9·4	−14·8
Mar. ...	−43·1	**−62·1**	−47·4	−49·3	−51·6	−43·5	−35·6	−28·9	−21·8	−19·3	−21·2	−17·5	− 4·6	+ 7·1	+23·1	+56·2	+88·3	+ 92·0	**+102·3**	+67·6	+31·1	+ 2·0	− 7·3	−16·6
April ...	−39·3	−32·1	−52·7	−50·3	**−75·5**	−71·9	−72·6	−50·0	−19·8	− 1·6	+19·0	+27·4	+30·1	+35·7	+40 3	+54·7	**+79·1**	+ 57·3	+ 48·2	+42·0	+27·8	+10·0	+12·0	−17·8
May ...	−44·3	−33·0	−38·7	**−50·8**	−45·9	−32·8	−23·7	−12·6	− 7·3	− 5·0	− 3·7	+ 1·9	+ 8·7	+17·7	+36·6	+46·9	+48·6	+ **64·7**	+ 48·0	+37·1	+20·6	+ 3·3	−17·2	−19·1
June ...	−45·4	**−45·8**	−41·1	−38·9	−36·9	−21·0	−11·4	− 3·6	+ 0·5	+ 5·3	+ 2·1	− 4·0	− 0·4	+ 6·8	+24·3	+34·5	**+40·3**	+ 39·0	+ 36·8	+35·0	+34·3	+20·1	−10·1	−20·4
July ...	−13·5	−22·8	−26·2	**−30·9**	−29·3	−26·8	−19·0	−11·9	− 8·9	−10·0	−14·0	−13·5	− 7·7	+ 1·8	+10·4	+20·5	+32·5	+ 40·6	+ **42·4**	+34·1	+31·9	+22·0	+ 7·4	− 8·7
Aug. ...	**−19·9**	−12·8	− 0·6	− 6·7	− 4·1	− 1·8	− 1·2	− 0·2	+ 1·1	− 3·9	− 9·4	−12·6	−10·9	+ 0·7	+11·5	+20·6	**+25·2**	+ 22·5	+ 12·7	+ 7·9	+ 3·0	− 1·2	− 8·3	−11·5
Sept. ...	−42·5	−45·7	−58·7	−45·7	−52·1	**−63·9**	−60·5	−37·7	−14·7	− 7·3	− 2·5	+ 4·9	+21·1	+33·1	+58·3	+70·5	+86·9	**+108·5**	+ 87·7	+42·3	− 2·7	−21·3	−26·7	−31·5
Oct. ...	**−98·3**	−86·7	−58·4	−40·8	−28·4	−16·6	−14·7	− 0·7	+ 5·7	+14·3	+16·3	+15·4	+23·1	+26·2	+34·3	+67·5	+93·1	**+106·3**	+ 78·8	+16·6	+22·2	− 2·2	−80·1	−92·9
Nov. ...	−17·9	**−19·9**	−13·3	−13·0	−14·7	−15·4	−14·5	−10·6	− 9·3	− 4·2	− 4·1	− 1·6	+ 5·5	+16·3	+18·4	**+22·8**	+21·2	+ 16·9	+ 17·2	+19·1	+11·2	+ 1·1	− 3·0	− 7·7
Dec. ...	− 7·2	− 9·2	−13·1	**−14·8**	−12·6	−12·3	−11·8	−11·4	− 8·3	− 6·0	− 4·8	− 3·9	− 0·4	+ 5·4	+ 9·9	+19·8	**+23·0**	+ 15·1	+ 21·4	+20·8	+ 8·9	+ 0·6	− 3·2	− 5·9
Year ...	**−40·1**	−40·1	−37·3	−34·8	−34·0	−29·0	−25·4	−16·2	− 9·2	− 5·0	− 3·3	− 1·3	+ 5·9	+14·8	+26·6	+40·3	+51·4	+ **54·9**	+ 54·3	+37·0	+23·5	+ 5·2	−14·6	−23·6
Winter ...	−33·8	**−35·0**	−30·9	−25·9	−20·9	−17·5	−16·5	−12·2	−11·3	− 8·2	− 6·7	− 4·5	+ 2·9	+12·2	+20·2	+28·1	+30·7	+ 32·1	+ **48·6**	+40·3	+28·6	+ 7·4	−11·3	−16·3
Equinox ...	−55·8	**−56·7**	−54·3	−46·5	−51·9	−49·0	−45·9	−29·3	−12·7	− 3·5	+ 2·9	+ 7·6	+17·4	+25·5	+39·0	+62·2	+86·9	+ **91·0**	+ 79·3	+42·1	+19·6	− 2·9	−25·5	−39·7
Summer ...	−30·8	−28·6	−26·7	**−31·8**	−29·1	−20·6	−13·8	− 7·1	− 3·7	− 3·4	− 6·2	− 7·1	− 2·5	+ 6·7	+20·7	+30·6	+36·7	+ **41·7**	+ 35·0	+28·5	+22·5	+11·0	7·0	−14·9

DIURNAL INEQUALITIES OF THE MAGNETIC COMPONENTS, DECLINATION, INCLINATION AND HORIZONTAL FORCE.—SELECTED DISTURBED DAYS.

Departures from mean of the day adjusted for non-cyclic change.

DECLINATION (measured positive towards the West) (*Disturbed Days*).

327. Eskdalemuir. **1926.**

Month and Season.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
Jan. ...	**−7.25**	−5.83	−2.92	−2.32	−1.91	−1.57	−1.17	−1.28	−0.78	+0.62	+1.31	+1.92	+2.79	+4.27	+1.45	+2.56	+0.31	+4.02	**+8.59**	+2.34	−0.06	−1.70	−1.01	−2.37
Feb. ...	−5.88	**−6.84**	−2.22	−1.05	−2.59	−1.51	−1.49	−1.23	−0.64	−0.17	+2.66	+5.26	+6.01	+8.26	**+10.52**	+8.63	+2.44	+1.72	+0.73	−1.70	−3.42	−6.45	−4.32	−6.71
Mar. ...	−4.83	−5.46	−6.63	−4.88	−2.44	−2.33	−1.59	−2.45	−1.76	+0.02	+2.74	+8.42	+9.59	**+9.99**	+9.86	+9.67	+4.25	+1.49	+3.12	−5.14	3.27	**−7.96**	−4.84	−5.58
April ...	−7.89	−5.31	−8.32	**−8.96**	−4.25	−1.53	+4.91	−2.86	−0.44	+0.15	+2.07	+5.76	+8.58	**+9.92**	+9.79	+9.57	+4.22	+1.91	−0.04	−1.50	−5.64	2.08	−1.49	−6.59
May ...	−2.97	−4.51	−3.77	−2.84	−3.24	−3.50	−2.89	**−5.61**	−4.94	−0.79	+2.42	+5.29	+7.44	**+8.70**	+8.45	+4.76	+5.07	+0.17	−0.67	−0.54	−0.68	−2.14	−1.35	−1.85
June ...	−6.21	**−9.12**	−7.04	−2.36	−2.48	−5.31	−5.26	−5.46	−3.20	−0.55	+2.60	+6.05	+8.30	+9.26	**+9.83**	+8.24	+5.59	+3.68	+1.77	+1.05	−1.89	−0.26	−3.99	−3.25
July ...	−4.18	−4.40	−4.38	−3.58	−3.13	−5.06	**−6.27**	−6.12	−5.23	−2.51	+1.33	+5.04	+7.73	**+8.43**	+7.50	+6.49	+4.98	+2.70	+1.82	+1.06	−0.70	+0.19	+0.35	−2.07
Aug. ...	−5.13	**−6.25**	−4.01	−2.19	−3.05	−2.52	−3.10	−3.58	−1.99	+1.12	+3.43	+6.42	**+8.80**	+8.01	+6.97	+4.28	+1.44	+0.72	+1.02	−1.11	−0.84	−2.04	−2.72	−3.66
Sept. ...	−4.26	−2.34	−2.55	−1.88	+2.13	+3.87	+4.15	−2.28	−2.71	+0.16	+2.94	+6.53	+7.26	**+7.65**	+5.15	+3.89	+2.25	+1.59	−1.91	−5.33	**−6.44**	−5.31	−6.31	−6.26
Oct. ...	−11.59	−9.30	−8.47	−1.47	−0.19	+2.45	+1.02	+0.52	+0.71	−0.26	+2.23	+6.15	+8.27	+9.09	**+11.13**	+10.90	+9.23	+6.88	+3.05	−6.18	−7.03	−9.49	**−13.94**	−3.71
Nov. ...	−3.24	−2.13	−0.65	+0.29	+0.23	+0.38	+1.21	+1.08	+1.08	+1.84	+3.51	+5.16	**+6.19**	+4.34	+4.12	+1.87	+0.55	−1.14	−2.00	−2.99	−3.55	−4.86	−5.36	**−5.93**
Dec. ...	−1.48	−0.83	−0.11	−0.30	−0.75	−0.63	+0.40	+0.61	+0.25	+0.31	+1.17	+2.78	+4.61	**+6.04**	+5.37	+2.94	+0.86	−0.44	−0.53	−4.07	−3.38	−3.19	**−5.71**	−3.89
Year ...	**−5.41**	−5.19	−4.26	−2.63	−1.81	−1.44	−0.84	−2.39	−1.64	−0.01	+2.37	+5.40	+7.13	**+7.83**	+7.51	+6.15	+3.43	+1.94	+1.25	−2.01	−3.08	−3.77	−4.22	−4.32
Winter	−4.46	−3.91	−1.47	−0.85	−1.25	−0.83	−0.26	−0.21	−0.02	+0.65	+2.16	+3.78	+4.90	**+5.73**	+5.37	+4.00	+1.04	+1.04	+1.70	−1.61	−2.60	−4.05	−4.10	**−4.73**
Equinox	**−7.14**	−5.60	−6.49	−4.30	−1.19	+0.61	+2.12	−1.77	−1.05	+0.02	+2.49	+6.71	+8.43	**+9.16**	+8.98	+8.51	+4.99	+2.97	+1.05	−4.54	−5.59	−6.21	−6.65	−5.53
Summer	−4.62	**−6.07**	−4.80	−2.74	−2.97	−4.10	−4.38	−5.19	−3.84	−0.68	+2.45	+5.70	+8.07	**+8.60**	+8.19	+5.94	+4.27	+1.82	+0.99	+0.11	−1.03	−1.06	1.03	2.71

INCLINATION (*Disturbed Days*).

328. Eskdalemuir. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
Jan. ...	**+2.88**	+2.58	+1.79	+0.82	+0.22	+0.26	+0.11	+0.11	+14.6	+1.64	+0.77	+0.85	+0.29	+0.25	+0.55	−1.05	−3.55	−3.36	−3.88	−2.22	**−3.99**	+0.15	+1.94	+1.36
Feb. ...	+1.37	+0.51	−0.62	+0.94	−0.11	−0.60	−0.06	+0.77	+0.42	+1.04	+1.63	+1.04	+0.86	−2.07	**−4.52**	−2.29	−3.49	−2.15	+0.78	**+2.22**	+0.85	+1.42	+1.24	+0.80
Mar. ...	+1.59	+0.46	+0.35	−0.14	−1.17	−0.91	−0.37	+0.12	+0.68	+1.20	+0.90	+0.78	+1.20	+0.38	−0.68	**−2.69**	−1.68	−2.17	−1.48	+0.45	**+1.68**	+0.83	+0.52	+0.15
April ...	−0.88	−0.28	−0.89	+0.43	−2.05	−1.38	+1.52	+3.48	+3.51	**+4.71**	+4.16	+2.10	+1.71	−0.58	−1.86	−2.59	**−3.06**	−1.30	−1.93	−1.03	−0.62	−1.24	−0.85	−1.07
May ...	−0.50	−0.70	−0.60	−1.05	+0.82	+1.08	+1.57	+1.68	+2.42	+3.34	**+3.37**	+2.53	+0.93	+0.13	−1.52	−0.86	**−3.18**	−2.72	−1.51	−1.01	−1.52	−0.99	−0.81	−0.88
June ...	+1.03	+0.22	−0.47	−0.27	+1.19	+1.20	+2.16	+2.64	**+2.74**	+2.37	+1.52	+0.76	+1.00	−1.24	−1.32	−1.07	−2.20	**−3.25**	−2.46	−1.76	−1.52	−0.46	−0.85	+0.07
July ...	+0.21	−0.01	−0.04	−0.32	+0.52	+0.64	+0.30	+1.02	+1.60	**+2.07**	+1.72	+1.23	+0.88	−0.24	−0.64	−2.57	**−2.60**	−1.65	−1.36	−0.73	−0.07	−0.31	+0.23	+0.13
Aug. ...	−0.65	−0.86	−0.13	−0.30	−0.37	−0.19	+0.52	+1.19	**+2.20**	+1.81	+1.43	+1.01	+0.29	+0.61	+0.33	+0.13	−0.86	−0.80	**−1.24**	−1.13	−1.02	−1.02	−0.87	−0.08
Sept. ...	−0.49	−0.58	−1.21	−1.57	−0.80	+0.33	+0.67	+1.38	+0.24	+1.96	+1.96	+1.07	+0.21	+0.21	−1.66	**−4.29**	−2.55	−1.64	+1.92	**+2.49**	+1.61	−0.34	+0.60	+0.48
Oct. ...	+2.46	+2.93	−0.92	−0.71	−1.97	−0.73	+0.06	−0.28	+1.52	+0.65	+0.11	−1.10	−1.38	−2.05	−3.07	−1.94	−1.90	**−3.32**	−3.25	+3.34	+2.93	+3.13	**+3.92**	+1.57
Nov. ...	+0.07	−1.03	−0.93	−1.22	−1.61	**−1.75**	−1.30	+0.02	+0.73	+1.25	+1.22	**+1.26**	+0.59	+0.52	+0.28	+0.57	+0.11	+0.20	+0.61	+0.76	+0.33	−0.14	−0.41	−0.12
Dec. ...	−0.41	−0.62	−0.77	−0.60	−1.08	**−1.50**	−1.24	−1.09	−0.53	+0.59	+0.86	+0.71	+0.77	+1.07	+0.19	+0.80	+0.89	+0.21	**+1.22**	+1.01	−0.29	−0.03	+0.13	−0.28
Year ...	+0.56	+0.22	−0.37	−0.33	−0.53	−0.30	+0.33	+0.92	+1.42	**+1.89**	+1.64	+1.02	+0.61	−0.25	−1.16	−1.49	**−2.01**	−1.83	−1.05	+0.20	−0.14	+0.08	+0.40	+0.18
Winter...	+0.98	+0.36	−0.13	−0.01	−0.65	−0.90	−0.62	−0.05	+0.52	**+1.13**	+1.12	+0.97	+0.63	−0.06	−0.87	−0.49	**−1.51**	−1.27	−0.32	+0.44	−0.77	+0.35	+0.73	+0.44
Equinox	+0.67	+0.63	−0.67	−0.50	−1.50	−0.67	+0.47	+1.17	+1.49	**+2.13**	+1.78	+0.71	+0.43	−0.51	−1.82	**−2.88**	−2.30	−2.11	−1.19	+1.31	+1.40	+0.59	+1.05	+0.28
Summer	+0.02	−0.34	−0.31	−0.49	+0.54	+0.68	+1.14	+1.63	+2.24	**+2.40**	+2.01	+1.38	+0.77	−0.19	−0.79	−1.09	**−2.21**	−2.11	−1.64	−1.16	−1.03	−0.69	−0.57	−0.19

HORIZONTAL FORCE (*Disturbed Days*).

329. Eskdalemuir. **1926.**

Month and Season.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan. ...	**−74.9**	−60.6	−41.7	−20.6	−6.6	−7.0	−3.8	−3.1	−22.4	−24.7	−11.8	−13.1	−4.0	−1.0	−2.4	+21.1	+57.2	+58.7	+81.5	+59.4	**+87.1**	+6.5	−39.8	−33.8
Feb. ...	−29.2	−26.3	−11.7	**−33.8**	−15.9	−3.8	−11.9	−19.8	−15.7	−23.5	−30.5	−19.6	−10.7	+38.1	**+80.8**	+54.6	+76.5	+58.9	+22.3	−14.6	−5.5	−19.4	−21.9	17.4
Mar. ...	**−39.6**	−29.7	−22.7	−16.2	−1.8	−2.6	−7.6	−12.4	−18.2	−25.0	−21.2	−18.1	−19.5	−3.1	+18.7	+60.7	+57.7	**+66.3**	+59.9	+18.3	−13.5	−11.6	−10.4	−8.3
April ...	−1.5	−7.8	−6.3	−25.0	+2.5	−6.1	−49.5	−70.2	−59.5	**−70.5**	−54.9	−21.0	−14.3	+21.8	+42.6	+58.8	**+74.8**	+40.5	+46.6	+30.9	+19.5	+22.2	+17.1	+9.4
May ...	−9.1	−1.9	−5.5	−3.2	−29.2	−27.9	−32.1	−29.6	−38.7	−51.4	**−51.5**	−36.9	−10.5	+4.6	+36.2	+30.1	**+65.4**	+64.5	+40.2	+28.7	+30.2	+15.9	+5.7	+6.0
June ...	−32.1	−20.2	−8.3	−10.4	−31.3	−25.6	−36.3	−40.5	**−40.5**	−33.2	−21.9	−12.8	−15.0	+21.0	+28.7	+28.6	+47.7	**+62.8**	+50.2	+39.1	+35.4	+14.3	+8.9	−8.6
July ...	−8.2	−8.3	−9.1	−6.7	−18.6	−19.5	−11.5	−19.6	−27.1	**−34.4**	−30.7	−23.4	−16.0	+4.3	+13.4	+45.7	**+50.8**	+40.0	+35.9	+23.5	+12.8	+12.8	−0.7	−5.1
Aug. ...	+2.2	+8.0	+1.8	+2.0	+4.0	+2.1	−8.1	−17.8	**−32.3**	−28.4	−24.8	−19.6	−8.3	−8.9	−0.7	+5.8	+22.1	+20.2	**+23.2**	+19.7	+16.2	+14.7	+9.9	−3.1
Sept. ...	−8.5	−8.3	−3.7	+6.4	−7.3	−28.5	−32.4	**−34.5**	−9.0	−31.9	−30.1	−14.1	+4.6	+9.2	+46.2	**+89.9**	+70.1	+64.6	+4.0	−21.3	−25.0	−2.8	−18.8	−18.8
Oct. ...	−72.9	−75.6	−8.0	−4.6	+18.8	+4.7	−6.3	+3.9	−20.5	−4.4	+4.4	+22.0	+29.1	+40.1	+58.3	+53.9	+62.7	**+88.6**	+77.5	−43.4	−35.4	−47.4	**−88.0**	−57.8
Nov. ...	−7.7	+7.9	+9.0	+13.3	+18.5	**+20.3**	+13.9	−4.2	−14.2	**−20.1**	−19.6	−19.3	−6.8	−1.7	+2.7	−0.2	+6.3	+3.3	−2.7	−4.3	−0.7	+2.4	+5.0	−1.0
Dec. ...	+3.4	+5.7	+6.6	+3.4	+11.4	**+17.7**	+14.1	+12.0	+4.8	−11.0	**−14.6**	−11.9	−11.6	−13.9	+0.9	−4.5	−4.7	+2.4	−10.2	−7.3	+7.6	+0.7	−3.1	+2.0
Year ...	−23.2	−18.1	−8.3	−7.9	−4.6	−6.3	−14.3	−19.7	−24.4	**−29.9**	−25.6	−15.7	−6.9	+9.2	+27.1	+37.0	**+48.9**	+47.6	+35.7	+10.7	+10.7	+0.7	−11.3	−11.4
Winter...	**−27.1**	−18.3	−9.5	−9.4	+1.9	+6.8	+3.1	−3.8	−11.9	−19.8	−19.1	−16.0	−8.3	+5.4	+20.5	+17.7	**+33.8**	+30.8	+22.7	+8.3	+22.1	−2.5	−14.9	−12.5
Equinox	−30.6	−30.3	−10.2	−9.9	+3.1	−8.1	−23.9	−28.3	−26.8	**−32.9**	−25.5	−7.8	0.0	+17.0	+41.5	+65.8	**+66.3**	+65.0	+47.0	−3.9	−13.6	−9.9	−25.0	−18.9
Summer	−11.8	−5.6	−5.3	−4.6	−18.8	−17.7	−22.0	−26.9	−34.7	**−36.9**	−32.2	−23.2	−12.5	+5.3	+19.4	+27.5	+46.5	**+46.9**	+37.4	+27.7	+23.7	+14.4	+5.9	−2.7

RANGE OF MEAN DIURNAL INEQUALITIES FOR THE MONTHS, YEAR, AND SEASONS OF 1926.

NOTE.—The ranges are those shown in Tables 312 to 329, in the preparation of which the non-cyclic change has been eliminated.

330. Eskdalemuir. **1926.**

Month and Season.	"All" Days.			Quiet Days.			Disturbed Days.		
	N.	W.	V.	N.	W.	V.	N.	W.	V.
	γ	γ	γ	γ	γ	γ	γ	γ	γ
January ...	33·0	34·9	35·2	25·2	22·7	8·8	146·6	116·2	161·6
February ...	39·8	48·7	41·5	34·7	33·1	8·2	103·3	109·9	147·9
March ...	52·5	49·0	55·0	46·5	51·7	14·8	93·7	101·7	164·4
April ...	61·2	59·4	38·9	45·6	50·4	20·1	134·7	109·0	154·6
May ...	68·0	57·7	36·0	53·7	58·5	22·6	114·7	83·3	115·5
June ...	59·9	67·2	29·0	56·2	65·0	24·2	90·6	101·6	86·1
July ...	51·6	62·3	29·7	39·3	51·7	18·7	73·7	76·4	73·3
August ...	46·9	57·3	26·3	47·1	58·0	19·6	49·8	65·9	45·1
September...	46·9	45·7	48·4	35·3	42·3	12·4	46·9	79·0	172·4
October ...	36·6	46·4	41·5	29·3	30·8	9·8	143·2	156·0	204·6
November...	27·6	24·9	11·3	31·9	28·0	3·6	44·4	54·9	42·2
December...	23·6	27·5	13·4	20·2	20·7	5·6	39·1	52·7	37·8
Year ...	42·8	43·7	29·4	35·7	41·1	12·6	68·1	73·8	95·0
Winter ...	27·1	30·6	22·7	26·5	25·1	5·6	52·5	58·7	83·6
Equinox ...	47·8	47·8	43·6	36·2	43·4	13·1	78·6	98·9	147·7
Summer ...	55·6	60·5	29·0	48·2	57·9	20·7	77·3	74·9	73·5

Month and Season.	"All" Days.			Quiet Days.			Disturbed Days.		
	D.	I.	H.	D.	I.	H.	D	I.	H.
	′	′	γ	′	′	γ	′	′	γ
January ...	7·07	1·59	30·8	5·36	1·47	23·8	15·84	6·87	162·0
February ...	9·63	1·98	39·7	7·78	1·86	28·6	17·36	6·74	114·6
March ...	10·87	2·57	49·2	11·18	2·81	42·1	17·95	4·37	105·9
April ...	11·64	3·51	61·7	11·05	2·78	47·4	18·88	7·77	145·3
May ...	11·74	3·90	70·1	12·37	3·37	57·6	14·31	6·55	116·9
June ...	13·17	3·83	64·9	13·19	3·49	57·7	18·95	5·99	103·3
July ...	12·86	3·08	54·1	11·42	2·42	40·5	14·70	4·67	85·2
August ...	11·93	2·96	49·2	12·13	3·20	49·0	15·05	3·44	55·5
September...	9·57	2·44	47·3	8·96	2·33	35·9	14·09	6·78	124·4
October ...	9·37	2·10	37·7	6·61	1·67	27·2	25·07	7·24	176·6
November...	6·13	1·74	25·0	6·24	2·00	29·6	12·12	3·01	40·4
December...	6·34	1·46	20·9	4·81	1·17	17·9	11·75	2·72	32·3
Year ...	9·14	2·30	43·4	8·80	2·19	36·4	13·24	3·90	78·8
Winter ...	6·80	1·57	25·2	5·77	1·49	23·5	10·46	2·64	60·9
Equinox ...	9·85	2·49	48·1	9·11	2·23	36·7	16·30	5·01	99·2
Summer ...	12·29	3·33	57·8	11·99	2·98	49·1	14·67	4·61	83·8

NON-CYCLIC CHANGE (24h.—0h.).

331. Eskdalemuir. **1926.**

Month.	"All" Days.			Quiet Days.			Disturbed Days.		
	N.	W.	V.	N.	W.	V.	N.	W.	V.
	γ	γ	γ	γ	γ	γ	γ	γ	γ
January ...	+0·2	−0·3	−0·7	+ 1·2	−4·6	−2·6	−13·4	−12·0	− 4·8
February ...	+0·5	−0·2	−0·3	+ 2·4	−0·6	0·0	− 0·4	− 2·0	+ 5·2
March ...	−0·4	+0·3	−0·3	+12·0	−1·2	−1·4	− 7·8	− 6·8	− 7·0
April ...	+0·1	0·0	+0·2	+ 4·4	+1·6	+3·4	− 9·2	− 4·0	− 5·2
May ...	+0·3	−0·2	0·0	+ 4·4	+1·4	−0·8	− 8·4	− 8·0	− 7·4
June ...	−0·9	−0·3	+0·7	− 0·2	+4·0	0·0	−14·8	− 8·2	+ 4·0
July ...	−2·4	−2·7	−2·3	− 1·0	+2·6	+1·8	−19·6	−22·2	−20·4
August ...	+1·9	+2·1	+4·2	+ 1·4	−1·6	+2·8	+ 3·2	+ 6·0	+25·0
September...	0·0	0·0	+0·6	+ 3·0	+1·4	−0·4	−12·2	− 1·0	0·0
October ...	−0·2	−0·9	−0·3	+ 4·2	0·0	−2·2	−25·0	− 4·2	+ 5·4
November...	+0·2	+0·5	−1·6	+ 0·6	−0·2	−2·2	− 8·0	+ 6·0	+ 2·6
December...	+0·6	0·0	−0·7	− 0·2	+2·8	0·0	− 8·0	− 0·8	+ 1·6
Year 1926...	—	—	—	—	—	—	—	—	—

MEAN VALUE OF THE SQUARES OF THE ABSOLUTE DAILY RANGES.

(Unit, $100\gamma^2$.)

332. Eskdalemuir. **1926.**

R_N^2	R_W^2	R_V^2	$R_N^2 + R_W^2$	$R_N^2 + R_W^2 + R_V^2$	Mean Character Figure.
337·9	252·9	161·7	590·8	752·5	1·00
235·0	229·0	136·5	464·0	600·5	0·89
321·3	229·2	154·7	550·4	705·1	1·16
282·7	244·7	139·4	527·4	666·8	0·97
155·6	92·0	65·8	247·6	313·4	0·84
148·2	109·7	67·1	257·9	325·0	0·87
83·6	75·7	31·9	159·3	191·2	0·81
69·3	67·4	23·4	136·7	160·1	0·77
284·1	159·7	218·1	443·8	661·9	0·87
337·5	424·6	247·2	762·1	1009·3	1·00
37·1	50·4	20·4	87·5	107·9	0·63
31·0	43·5	14·5	74·5	89·0	0·81
193·6	164·9	107·3	358·5	465·8	0·89

MEAN MONTHLY AND ANNUAL VALUES OF TERRESTRIAL MAGNETIC ELEMENTS.

(All days except those noted in monthly tables.)

333. Eskdalemuir. **1926.**

Month.	North.	West.	Vertical.	Total.	Declination. (West).		Inclination (North).		Horizontal Force.
	γ	γ	γ	γ	°	′	°	′	γ
January ...	16029	4504	44944	47929	15	41·7	69	40·3	16650
February ...	16026	4499	44943	47926	15	40·9	69	40·6	16646
March ...	16026	4491	44945	47928	15	39·3	69	40·8	16643
April ...	16033	4486	44952	47936	15	37·9	69	40·6	16649
May ...	16043	4482	44952	47939	15	36·5	69	40·1	16657
June ...	16047	4478	44945	47933	15	35·5	69	39·7	16660
July ...	16052	4475	44930	47921	15	34·7	69	39·0	16664
August ...	16047	4468	44940	47928	15	33·5	69	39·8	16657
September ...	16036	4460	44947	47930	15	32·6	69	40·7	16645
October ...	16023	4451	44931	47910	15	31·5	69	41·4	16630
November ...	16032	4449	44921	47903	15	30·6	69	40·6	16638
December ...	16031	4442	44913	47895	15	29·2	69	40·6	16635
Year 1926 ...	16035	4474	44939	47923	15	35·3	69	40·3	16648

Values of a_n, b_n in the series $\Sigma\,(a_n \cos 15nt^\circ + b_n \sin 15nt^\circ)$, t being reckoned in hours from midnight G.M.T.

(Longitude of Eskdalemuir Observatory, 3° 12′ W.)

334. Eskdalemuir. **1926.**

Month and Season.	North Component.								West Component.								Vertical Component.							
	a_1.	b_1.	a_2.	b_2.	a_3.	b_3.	a_4.	b_4.	a_1.	b_1.	a_2.	b_2.	a_3.	b_3.	a_4.	b_4.	a_1.	b_1.	a_2.	b_2.	a_3.	b_3.	a_4.	b_4.
	"All" Days.																							
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
Jan.	+6·3	−4·6	−9·9	−4·3	−0·4	−2·0	+0·6	+0·4	−10·2	−7·1	−2·4	+2·1	−2·3	−1·7	+1·2	+2·1	−1·9	−11·6	−4·7	−4·1	−2·0	−2·5	−2·3	−0·3
Feb.	+8·4	−3·6	−10·6	+0·4	+5·6	+0·2	−0·8	+0·1	−14·0	−9·6	−1·8	+9·7	+0·3	−3·2	+1·1	+2·1	−1·0	−17·1	−5·0	−1·7	+1·1	+1·0	+0·5	+1·0
Mar.	+14·3	−5·3	−13·4	−0·8	+5·0	+0·1	+0·7	−0·5	−14·2	−10·1	−0·1	+11·2	0·0	−6·4	+2·1	+1·7	−4·6	−19·8	−10·5	−3·1	+0·1	+3·4	−0·4	−0·5
April	+19·8	−11·4	−12·1	+2·6	+2·6	−2·6	+1·2	+0·4	−10·6	−16·3	+2·3	+12·1	−0·7	−5·7	+2·2	+1·4	−3·1	−16·3	−5·1	−2·2	+0·4	+1·7	−1·5	−1·3
May	+18·3	−13·3	−13·7	+1·0	+3·1	+1·4	−0·5	+0·1	−5·0	−19·9	+3·7	+11·5	−2·5	−3·1	+1·0	+0·6	0·0	−13·5	−7·8	−2·9	+1·5	0·0	+0·5	+0·3
June	+17·0	−13·2	−13·4	+0·7	+0·3	+0·7	+0·5	−0·2	−6·8	−25·9	+4·6	+10·5	−3·3	−2·6	−0·1	−0·9	+2·9	−9·3	−7·4	−4·0	+1·4	+0·1	−0·5	−0·8
July	+15·7	−8·7	−11·9	−0·6	+1·9	+0·1	+0·2	−1·2	−6·6	−21·9	+4·6	+10·9	−3·2	−3·6	+0·2	+0·2	+5·0	−8·3	−6·1	−3·4	+1·6	+1·0	−0·8	−0·2
Aug.	+17·4	−6·7	−9·7	+2·4	+1·1	−1·3	+0·9	+0·9	−8·2	−16·6	+6·4	+9·6	−4·6	−4·9	+0·4	+0·6	+2·7	−5·1	−6·9	−1·4	+2·3	+1·1	−0·9	−0·9
Sept.	+13·3	−7·6	−9·8	+3·8	+3·9	−0·1	−0·8	−1·8	−12·2	−11·4	+1·3	+10·3	−2·9	−4·2	+2·1	+1·5	−4·9	−17·1	−8·6	+0·2	+2·0	+4·1	+0·4	+0·1
Oct.	+6·5	−1·2	−11·2	+2·6	+1·4	−0·1	+1·1	+0·6	−14·3	−10·0	−2·6	+9·5	−1·8	−2·9	+3·2	+1·2	−5·9	−13·0	−7·9	+1·9	−0·1	+1·3	−0·8	−1·8
Nov.	+9·6	+0·6	−6·6	+0·6	+2·1	−2·3	−0·1	+0·4	−6·5	−3·6	+0·3	+5·9	−2·6	−2·1	+1·0	+1·7	−0·9	−5·1	−1·3	−0·2	+0·4	−0·3	−0·8	−0·4
Dec.	+7·1	+3·3	−5·3	−1·8	+2·3	−1·1	−0·3	+0·3	−7·3	−3·0	−0·8	+5·9	−0·9	−2·2	−0·5	+1·4	+0·3	−6·2	−1·6	−0·4	+0·7	+0·2	−0·4	−0·2
Year	+12·8	−6·0	−10·6	+0·5	+2·4	−0·6	+0·2	+0·2	−9·7	−12·9	+1·3	+9·1	−2·1	−3·5	+1·2	+1·1	−1·0	−11·9	−6·1	−2·1	+0·8	+0·9	−0·6	−0·4
W.	+7·8	−1·1	−8·1	−1·3	+2·4	−1·3	−0·2	+0·3	−9·5	−5·8	−1·2	+5·9	−1·4	−2·3	+0·7	+1·8	−0·9	−10·0	−3·2	−1·6	+0·1	−0·4	−0·7	+0·1
Eq.	+13·5	−6·4	−11·6	+2·0	+3·3	+0·6	+0·5	−0·3	−12·8	−11·9	+0·2	+10·8	−1·4	−4·8	+2·4	+1·4	−4·6	−16·5	−8·0	−1·7	+0·6	+2·6	−0·6	−0·9
S.	+17·1	−10·5	−12·2	+0·9	+1·6	+0·2	+0·3	+0·5	−6·7	−21·1	+4·8	+10·6	−3·4	−3·5	+0·4	+0·1	+2·7	−9·0	−7·1	−2·9	+1·7	+0·5	−0·5	−0·4
	Quiet Days.																							
Year	+13·5	−1·6	−8·6	−0·6	+2·3	−1·2	−0·3	+0·9	−3·4	−12·0	+3·6	+8·3	−2·6	−3·5	+0·8	+1·5	+3·0	−1·4	−3·2	−0·5	+1·4	+0·3	−0·6	−0·3
W.	+8·7	+0·6	−6·9	−2·0	+2·5	−1·3	−0·8	+0·6	−3·7	−5·7	+1·0	+5·6	−1·9	−2·3	+0·8	+1·7	+0·6	−1·9	−0·7	+0·1	+0·8	+0·1	−0·7	0·0
Eq.	+15·1	+0·4	−8·5	−0·1	+3·0	−1·1	−0·5	+1·1	−2·9	−11·9	+3·1	+8·2	−2·5	−4·5	+1·2	+1·7	+2·5	−1·5	−3·3	−0·5	+1·9	+0·5	−0·9	−0·3
S.	+16·7	−5·8	−10·5	+0·3	+1·5	−1·1	+0·4	+1·0	−3·4	−18·4	+6·6	+10·9	−3·5	−3·6	+0·5	+1·0	+5·8	−0·8	−5·7	−1·2	+1·7	+0·5	0·0	−0·5
	Disturbed Days.																							
Year	+7·1	−19·5	−16·7	+4·0	+1·3	+0·4	+1·1	−1·7	−22·3	−19·3	−5·4	+11·2	−0·9	−4·9	+2·4	−0·4	−12·6	−38·8	−13·6	−6·2	−1·3	+3·6	−0·6	−1·1
W.	+3·1	−12·8	−16·0	−0·4	+1·9	−2·9	−0·2	−0·8	−18·4	−10·0	−6·6	+6·5	−2·2	−3·1	−0·9	+1·4	−7·0	−30·0	−11·9	−7·3	−3·5	−1·5	−1·7	+1·0
Eq.	+2·9	−22·3	−20·0	+9·1	+0·7	+1·9	+4·3	−4·0	−32·9	−20·1	−10·6	+16·4	+3·0	−5·2	+6·9	−0·3	−23·5	−57·9	−18·5	−4·1	−2·5	+10·5	+2·3	−3·4
S.	+15·3	−23·4	−14·2	+3·2	+1·4	+2·3	−0·8	−0·2	−15·6	−27·8	+1·1	+10·6	−3·3	−6·5	+1·4	−2·2	−7·3	−28·6	−10·6	−7·3	+2·2	+1·9	−2·2	−1·0

HARMONIC COMPONENTS OF THE DIURNAL INEQUALITY OF MAGNETIC FORCE.

Values of c_n, α_n in the series $\Sigma c_n \sin\,(15n\mathrm{T}^\circ + \alpha_n)$, T being Mean Local Time reckoned in hours from midnight.

335. Eskdalemuir. **1926.**

Month and Season.	North Component.								West Component.								Vertical Component.							
	c_1.	α_1.	c_2.	α_2.	c_3.	α_3.	c_4.	α_4.	c_1.	α_1.	c_2.	α_2.	c_3.	α_3.	c_4.	α_4.	c_1.	α_1.	c_2.	α_2.	c_3.	α_3.	c_4.	α_4.
	"All" Days.																							
	γ	°	γ	°	γ	°	γ	°	γ	°	γ	°	γ	°	γ	°	γ	°	γ	°	γ	°	γ	°
Jan.	7·8	129	10·8	253	2·0	201	0·7	71	12·4	239	3·2	317	2·9	244	2·5	42	11·8	193	6·3	236	3·2	229	2·3	276
Feb.	9·1	116	10·6	279	5·6	97	0·8	289	16·9	239	9·9	356	3·2	185	2·3	42	17·1	187	5·3	257	1·5	58	1·1	41
Mar.	15·2	114	13·4	273	5·0	98	0·8	136	17·4	238	11·2	6	6·4	190	2·6	64	20·3	196	11·0	260	3·4	12	0·6	231
April	22·9	123	12·4	289	3·7	144	1·2	84	19·4	216	12·3	17	5·8	197	2·7	70	16·6	194	5·6	253	1·8	21	2·0	241
May	22·6	129	13·8	281	3·4	74	0·5	291	20·6	197	12·1	24	4·0	228	1·2	72	13·5	183	8·3	256	1·5	101	0·5	70
June	21·5	131	13·4	279	0·8	31	0·5	122	26·7	198	11·5	30	4·2	242	0·9	197	9·7	166	8·4	248	1·4	95	1·0	227
July	17·9	122	11·9	274	1·9	96	1·2	185	22·8	200	11·8	29	4·8	232	0·3	57	9·7	152	7·0	247	1·9	66	0·8	266
Aug.	18·6	114	10·0	290	1·7	150	1·3	59	18·6	209	11·6	40	6·7	233	0·7	47	5·7	155	7·1	265	2·6	75	1·3	238
Sept.	15·3	123	10·5	297	3·9	100	2·0	218	16·7	230	10·4	13	5·1	225	2·5	68	17·8	199	8·6	278	4·6	35	0·4	83
Oct.	6·6	104	11·5	289	1·4	284	1·2	73	17·4	238	9·8	351	3·4	222	3·4	81	14·2	207	8·1	263	1·3	5	1·9	216
Nov.	9·6	90	6·6	282	3·1	147	0·4	358	7·5	245	5·9	9	3·3	241	2·0	42	5·2	193	1·3	267	0·5	141	0·9	258
Dec.	7·9	68	5·6	257	2·5	125	0·4	322	7·9	251	6·0	359	2·4	213	1·5	355	6·2	181	1·7	264	0·7	81	0·4	258
Year	14·1	118	10·6	279	2·5	113	0·3	66	16·1	220	9·2	15	4·1	220	1·6	58	11·9	188	6·4	257	1·2	49	0·7	247
W.	7·9	101	8·1	267	2·7	128	0·3	342	11·1	242	6·0	355	2·7	221	2·0	34	10·1	188	3·6	249	0·4	182	0·7	287
Eq.	14·9	119	11·8	286	3·3	88	0·6	133	17·5	230	10·8	8	5·0	205	2·8	72	17·2	199	8·2	264	2·7	22	1·0	226
S.	20·0	125	12·2	281	1·6	91	0·6	41	22·1	201	11·7	31	4·9	234	0·4	85	9·4	167	7·6	254	1·8	82	0·6	240
	Quiet Days.																							
Year	13·6	100	8·7	273	2·6	127	1·0	355	12·5	199	9·0	30	4·4	227	1·7	43	3·3	119	3·3	267	1·5	86	0·6	256
W.	8·8	90	7·2	261	2·8	127	1·0	319	6·8	216	5·7	16	3·0	230	1·9	38	2·0	166	0·7	282	0·8	95	0·7	281
Eq	15·1	92	8·5	276	3·2	120	1·2	348	12·2	197	8·8	27	5·1	219	2·1	48	2·9	124	3·3	268	2·0	86	1·0	263
S	17·7	112	10·5	278	1·9	137	1·1	47	18·8	194	12·7	38	5·0	233	1·1	39	5·9	101	5·9	264	1·8	82	0·5	195
	Disturbed Days.																							
Year	20·7	163	17·2	290	1·4	81	2·0	159	29·5	232	12·4	341	5·0	199	2·5	112	40·8	201	15·0	252	3·9	350	1·3	219
W.	13·1	170	16·0	275	3·4	157	0·9	205	21·0	245	9·3	321	3·8	226	1·7	339	30·8	196	13·9	245	3·8	256	2·0	313
Eq.	22·5	176	22·0	301	2·0	30	5·9	145	38·6	242	19·5	333	6·0	160	6·9	105	62·5	205	18·9	264	10·8	356	4·1	159
S.	28·0	150	14·6	289	2·7	42	0·8	270	31·9	213	10·7	12	7·3	217	2·6	161	29·5	197	12·9	242	2·9	59	2·5	258

336. MEAN VALUES, FOR THE YEARS SPECIFIED, OF THE MAGNETIC ELEMENTS AT OBSERVATORIES IN COMMUNICATION WITH THE ROYAL OBSERVATORY, GREENWICH.

Place.	Latitude.	Longitude.	1926.				1925.				1924.			
			Declination.	Inclination.	Horizontal Force.	Vertical Force.	Declination.	Inclination.	Horizontal Force.	Vertical Force.	Declination.	Inclination.	Horizontal Force.	Vertical Force.
	N. ° ′	° ′	° ′	N. ° ′	γ	γ	° ′	N. ° ′	γ	γ	° ′	N. ° ′	γ	γ
Matochkin Shar, Novaya Zemlya Is.	73 16	56 14E.	...	...	...	...	...	...	...	...	20 37·5E.	80 5·4	09491	54326
Sodankylä, Finland	67 22	26 39E.	...	...	...	...	1 53·2E.	75 48·4	12440	49186	1 41·2E.	75 45·4	12490	49204
*Lerwick, Shetland Islands ...	60 9	1 11W.	15 2·8W.	72 37·1	14618	46699	15 17·7W.	72 37·2	14621	46712	15 30·6W.	72 35·7	14642	46708
Pavlovsk, Leningrad, Russia	59 41	30 29E.	3 34·7E.	71 31·5	15715	47035	3 25·3E.	71 27·1	15770	46999	3 16·1E.	71 23·4	15817	46970
Sitka, Alaska	57 3	135 20W.	30 25·2E.	74 22·9	15501	55447	30 27·2E.	74 22·2	15524	55488	30 28·7E.	74 22·0	15536	55519
†Ekaterinburg, Russia ...	56 50	60 36E.	11 1·0E.	72 8·5	16443	51033	11 1·0E.	72 3·0	16513	50974	11 0·8E.	71 58·4	16578	50942
Rude Skov, Denmark ...	55 51	12 27E.	...	...	...	...	6 57·7W.	69 6·8	17030	44626	7 10·4W	69 5·1	17053	44621
Kasan, Russia	55 50	48 51E.	9 2·2E.	70 18·7	17181	48012	8 56·9E.	70 12·8	17252	47953	8 53·5E.	70 7·6	17310	47888
Eskdalemuir, Scotland ...	55 19	3 12W.	15 35·3W.	69 40·3	16648	44939	15 48·4W.	69 39·3	16665	44943	16 1·2W.	69 38·7	16673	44938
Meanook, Alberta	54 37	113 21W.	27 4·2E.	77 53·8	12832	59844	27 10·7E.	77 53·8	12852	59934	27 17·7E.	77 53·6	12866	59984
Stonyhurst, Lancs., England	53 51	2 28W.	14 39·7W.	68 44·6	17240	44315	14 53·4W.	68 42·2	17263	44282	15 5·4W.	68 41·7	17276	44281
†*Irkutsk (Zouy), Siberia ...	52 28	104 2E.	0 42·9E.	71 16·9	19023	56141	0 45·5E.	71 15·6	19070	56212	...	...	...	...
Potsdam, Prussia	52 23	13 4E.	6 20·6W.	66 42·6	18503	42982	6 33·0W.	66 39·7	18532	42951	6 45·0W.	66 38·0	18550	42935
Seddin, Prussia	52 17	13 1E.	6 21·9W.	66 39·5	18541	42967	6 34·3W.	66 36·7	18570	42936	6 46·8W.	66 35·0	18589	42922
Swider, Poland	52 7	21 15E.	...	...	...	...	...	...	...	...	2 58·0W.	66 42·0	18645	43294
De Bilt, Utrecht, Holland ...	52 6	5 11E.	10 13·1W.	66 55·5	18337	43040	10 25·4W.	66 53·5	18359	43026	10 38·3W.	66 52·7	18372	43024
*Valentia, Cahirciveen, Ireland	51 56	10 15W.	18 10·8W.	68 0·1	17835	44147	18 22·4W.	68 0·0	17849	44177	18 34·9W.	68 0·1	17854	44214
Bochum, Prussia	51 29	7 14E.	9 19·7W.	...	...	...	9 25·9W.	...	...	...	9 36·6W.	...	...	...
Kew, Richmond, Surrey, England.	51 28	0 19W.	...	...	...	...	...	...	...	...	13 45·1W.	66 56·5	18392	43205
Greenwich, London, England	51 28	0 0	...	...	...	...	13 9·9W.	66 51·4	18414	43080	13 22·8W.	66 51 6	18426	43112
Abinger, Surrey, England...	51 11	0 23W.	13 19·4W.	66 36·3	18581	42947	13 22·7W.	66 35·1	18597	42946	...	...	...	...
Uccle, Belgium	50 48	4 21E.	...	...	...	...	10 52·7W.	...	...	...	11 3·8W.	...	...	...
Prague, Bohemia	50 5	14 25E.	5 21 W.	64 56	...	...	5 34·9W.	...	...	...	5 48·1W.	...	...	...
Val Joyeux, near Paris, France	48 49	2 1E.	11 43·9W.	64 39·2	19649	41482	11 55·8W.	64 38·7	19659	41485	12 7·5W.	64 38·9	19663	41501
Munich, Bavaria	48 9	11 37E.	6 54·7W.	...	...	...	7 6·7W.	...	...	...	7 17·5W.	...	...	...
Nantes, France	47 15	1 34W.	12 42·2W.	63 40·3	20227	40876	12 59·6W.	63 39·0	20234	40850	13 11·5W.	63 41·6	20240	40940
†Odessa, Russia	46 26	30 46E.	...	...	...	...	1 36·4W.	63 18·9	21213	42206	1 44·6W.	63 15·1	21246	42154
Agincourt, Ontario	43 47	79 16W.	7 13·4W.	74 44·6	15692	57527	7 9·7W.	74 44·2	15728	57628	7 5·8W.	74 44·3	15752	57733
Ebro, Tortosa, Spain ...	40 49	0 30E.	10 59·1W.	57 27·7	23362	36617	11 8·8W.	57 28·4	23367	36642	11 20·2W.	57 30·5	23359	36678
*Coimbra, Portugal	40 12	8 25W.	14 28·5W.	58 12·4	23144	37340	14 38·2W.	58 13·9	23143	37368	14 45·6W.	58 14·1	23128	37353
Cheltenham, Maryland ...	38 44	76 50W.	6 42·8W.	71 2·2	18809	54740	6 39·2W.	71 0·5	18870	54826	6 35·8W.	70 59·0	18927	54920
†San Miguel, Azores	37 46	25 39W.	‡18 50·9W.	*60 0·4	†23247	*40275	‡18 56·5W.	*60 2·6	*23256	*40378	‡19 1·6W.	*60 7·4	*23245	*40459
San Fernando, Spain ...	36 28	6 12W.	13 7·7W.	53 38·6	25020	33991	13 15·1W.	53 40·0	25032	34035	13 23·5W.	53 46·8	25016	34155
Tucson, Arizona	32 15	110 50W.	13 44·6E.	59 32·3	26632	45280	13 45·3E.	59 30·6	26687	45323	13 46·4E.	59 29·4	26745	45388
Lukiapang, Shanghai, China	31 19	121 2E.	...	...	...	...	...	...	...	...	3 28·4W.	...	...	...
Dehra Dun, near Simla, India	30 19	78 3E.	1 26·3E.	45 26·1	32933	33436	1 30·5E.	45 21·0	32948	33353	1 34·6E.	45 17·0	32943	33270
Helwan, Egypt	29 52	31 21E.	...	...	...	...	...	...	...	...	0 52·3W.	...	29979	...
Hongkong, China	22 18	114 10E.	0 29·6W.	30 42·4	37323	22167	0 27·2W.	30 41·8	37325	22159	0 23·8W.	30 42·8	37294	22155
Honolulu, Hawaii	21 19	158 4W.	10 3·0E.	39 28·3	28658	23600	10 1·8E.	39 25·9	28708	23607	10 0·2E.	39 24·5	28745	23619
Teoloyucan, Mexico	19 45	99 11W.	9 17·8E.	46 46·7	31609	33635	9 14·6E.	46 30·4	31600	33308	9 14·4E.	46 48·3	31555	33612
Alibag, Bombay, India ...	18 39	72 52E.	0 0·8E.	25 22·8	37100	17600	0 3·4E.	25 18·3	37086	17535	0 5·9E.	25 13·9	37049	17459
Vieques, Porto Rico	18 9	65 26W.	...	...	...	...	...	...	...	...	4 15·5W.	51 42·2	27565	34908
Batavia, Java	S. 6 11	106 49E.	0 51·7E.	S. 32 11·5	36832	23187	0 53·1E.	S. 32 7·6	36834	23130	0 52·9E.	S. 32 4·3	36821	23073
*Huancayo, Peru	12 3	75 20W.	7 55·5E.	N 1 9·8	29725	00604	7 59·1E.	N. 1 1·5	29750	00532	8 1·7E.	N. 0 54·6	29762	00473
Apia, Samoa	13 48	171 46W.	10 26·1E.	S. 30 8·3	35216	20446	10 22·8E.	S. 30 7·6	35239	20453	10 19·2E.	S. 30 7·5	35249	20453
Mauritius	20 6	57 33E.	...	...	...	...	11 9·6W.	52 31·0	22906	29867	10 59·7W.	52 32·2	22943	29940
*La Quiaca, Jujuy, Argentina	22 8	65 43W.	5 21·5E.	12 26·5	26429	05831	5 29·1E.	12 28·2	26435	05848	5 33·3E.	12 29·3	26481	05863
Vassouras, Brazil	22 24	43 39W.	12 10·5E.	16 31·2	24293	07205	12 2·3E.	16 17·0	24328	07106	11 52·2E.	16 5·9	24371	07034
Watheroo, Australia ...	30 19	115 53E.	4 17·2W.	64 10·7	24681	51007	4 17·7W.	64 7·9	24719	50977	4 18·3W.	64 5·2	24750	50941
Pilar, Cordova, Argentina ...	31 40	63 53W.	6 58·2E.	25 44·0	24934	12018	7 6·2E.	25 41·3	25012	12031	7 14·4E.	25 39·3	25084	12048
Toolangi, Australia	37 32	145 28E.	*8 13·6E.	*67 47·2	*22931	*56153	8 10·4E.	67 44·4	22948	56071	8 10·1E.	67 42·6	22986	56077
Christchurch, New Zealand...	43 32	172 37E.	17 26·0E.	68 15·6	22141	55525	17 21·1E.	68 14·2	22166	55522	17 16·4E.	68 12·7	22188	55508

NOTES.—*Results derived from absolute observations only. † A local anomaly is known to exist at the site of the Observatory.
‡ Results derived, in Declination only, from hourly values.

337. ADDITIONAL VALUES FOR EARLIER YEARS.

			1922.				1921.				1920.			
	S. ° ′	°	° ′	S. ° ′			° ′	S. ° ′	γ	γ	° ′	N. ° ′	γ	γ
Vassouras, Brazil	22 24	43 39W.	11 34·2W.	15 44·2	24431	06884	11 25·4W.	15 34·1	24475	06819	11 17·7	15 21·5	24495	06728
			1919.				1918.				1917.			
			11 10·8W.	S. 15 35·5	24504	06669	11 1·8W.	S. 15 7·8	24569	06643	10 50·8	S. 15 2·2	24644	06620

Errata in 1925 Year Book. Nantes:—Latitude, for 47°1′ read 47°15′. 1925 Vertical Force, for 40890 read 40850. 1924 Horizontal Force, for 20420 read 20240.

M.O. 304
(Cahirciveen)

Air Ministry

METEOROLOGICAL OFFICE

THE OBSERVATORIES' YEAR BOOK 1926

Comprising the meteorological and geophysical results obtained from autographic records and eye observations at the observatories at Lerwick, Aberdeen, Eskdalemuir, Cahirciveen (Valentia Observatory), and Richmond (Kew Observatory), and the results of soundings of the upper atmosphere by means of registering balloons.

CAHIRCIVEEN (VALENTIA OBSERVATORY)

Published by the authority of the
METEOROLOGICAL COMMITTEE

LONDON:
PUBLISHED BY HIS MAJESTYS' STATIONERY OFFICE

1928

*M

CAHIRCIVEEN (VALENTIA OBSERVATORY).

Latitude	51° 56′ N.
Longitude	10° 15′ W.
G.M.T. of Local Mean Noon	12h 41m.

Heights in metres above Sea Level.

Barometer	13·7
Rain-gauge	9·1
Robinson Cup Anemograph	26
Dines Tube Anemograph	30

Heights in metres above Ground.

Thermometer Bulbs	1·3
Sunshine Recorder	12·8
Robinson Cup Anemograph	14
Dines Tube Anemograph	13
Beckley Rain-gauge Rim	0·5

INTRODUCTION.

SITE.

Valentia Observatory derives its name from the fact that it was originally established on Valentia Island in 1867. It was removed to the mainland in March, 1892, and now lies in a direct line between the old site on Valentia Island and the town of Cahirciveen, about 2½ miles (4 km.) north-east from the former, and three-quarters of a mile (1 km.) south-west of the latter. It is quite remote from any other buildings. The general character of the country surrounding the Observatory is hilly. The eastern bank of the Cahir river is about 150 metres to the westward, and in that direction there is no very high ground between the Observatory and the open sea, some 3½ miles (6 km.) away. To the north-west, however, are hills varying in height from 400 (120 m.) to 900 feet (275 m.), the highest being less than 3 miles (5 km.) distant. These are only separated by a narrow gully running in a N N W direction from other hills equally high, which stretch away to the northward : the nearest of these is but little more than a mile (1½ km.) from the Observatory. Beyond the town of Cahirciveen to the north-east the river opens out considerably, and the country in this direction becomes an open boggy basin, rising by only a gentle gradient. Southward of this, however, it soon rises again, and at about a mile south-east of the Observatory it culminates in a hill upwards of 1,245 feet (380 m.) in height. Still further south it opens out once more to a distance of nearly 5 miles (8 km.) from the Observatory, where there is a range of hills running east and west, and varying in height from 400 (120 m.) to 1,300 feet (400 m.). To the south-west there is an opening to the sea, between Valentia Island and the mainland ; and the circle of hills is completed by those on the island itself, the highest of which is about 800 feet (240 m.) high, and bears about west-south-west from the Observatory. Photographs of the Observatory building, together with a site plan, showing the disposition of the various instruments were reproduced in the Introduction to the 1923 volume.

METEOROLOGY.

The elements dealt with in the following tables are: atmospheric pressure, air temperature, humidity, rainfall, sunshine, wind speed and direction, minimum temperature on the grass, together with a diary of cloud and weather.

Pressure and Temperature.—The photographic barograph and thermograph are installed in a room on the ground floor of the Observatory tower. The standard Fortin barometer, from which the control readings at 9h, 15h and 21h are taken, is mounted in the same room beside a window which faces the north-east. The stems of the dry and wet bulb thermometers pass out into the screen placed against the north wall of the tower. Close to the bulbs of these thermometers are the bulbs of the standard thermometers from which the control readings at 9h, 15h and 21h are taken.

Rainfall.—The Beckley raingauge and the 8-inch (20·3 cm.) check gauge are placed in a railed-off enclosure about 40 metres to the north of the tower.

Sunshine.—The recorder is cemented to a wooden rail on the roof of the tower. The exposure is satisfactory.

Wind, Speed and Direction.—The measurements of Wind Speed and Direction, as given in Tables 408-419, were formerly obtained from the Robinson Cup Anemograph on the roof of the Observatory tower. Commencing with the 1926 values, given in the present volume, all measurements of Wind Speed and Direction are taken from the records of the Dines Tube Anemograph. This instrument stands in an open field, about 250 metres S E by E of the Observatory tower. The field slopes northwards to the river Cahir. About 1 mile ($1\frac{1}{2}$ km.) to the south-east and in an approximately direct line with the highest point (1,245 feet) is the hill Bentee which extends for some little distance in a northerly and south-westerly direction. A description of the surrounding country has already been given.

Minimum Temperature on the Grass.—The grass minimum thermometer is of the type described on p. 12. It is exposed over short grass in the field enclosure It is set at 18h and read at 7h on the succeeding day, the observation being entered to the day of reading.

Visibility.—A list of the objects used for visibility observations and their distances and bearings from the point of observation is given on p. 259.

Notes on the Meteorological Summaries.

Pressure.—The mean pressure for the year was 0·3 millibar below normal. Of the monthly mean pressures five were higher and seven were lower than normal. The departures were in some cases considerable; December, for example, having an excess of about 19 millibars and March about 5 millibars, while November showed a deficiency of about 13 millibars.

The highest pressure of the year, 1,045·2 millibars, was recorded on the 24th December and the lowest 964·6 millibars, on the 20th November, giving a total range for the year of 91 millibars. February and November had ranges of more than 50 millibars. The smallest range for any month was 25·5 millibars recorded in September.

The diurnal inequality of pressure for the year as a whole shows the usual well marked double oscillation with maxima at 11h and 21h of which the second is the principal one; and minima at 5h and 16h, the principal of these two being the morning one. In the inequalities for the individual months it is found that the double oscillation is much more prominent in some months than in others. The greatest constancy is seen in the morning minimum which is the principal one for nine months of the twelve and occurs always at 4h. 5h or 6h. The afternoon minima in the winter and equinoctial months occur usually at 15h, 16h or 17h ; in the summer months the time is 17h or 18h. For eight months the morning maximum appears either at 11h or 12h, and in two of the summer months it occurs at 9h ; while in August it is as late as 13h. The night maximum in nine months out of the twelve occurs at 21h or 22h ; in January it appears at 20h, in November at 19h, and in December at midnight.

The range of the mean inequality for the year is ·95 mb. while for the months considered individually it varies from ·85 mb. for October to 1·49 mb. for January. These ranges represent only the regular periodic changes in pressure and are small compared with the ranges obtained from the mean values of the daily maximum and minimum pressures found in Table 352, which vary from 4·59 mb. for July to 13·60 mb. for January.

Comparison of diurnal inequalities may be made by means of analysis into harmonic components. The details of the Fourier analysis of the diurnal inequalities for the year 1926 are given in Table A. The figures in the line immediately following the monthly values are the arithmetic means for the year of the monthly amplitudes. On account of the very large changes in phase throughout the year in some of the terms the amplitudes obtained from the annual inequality are not adequate as measures of the effectiveness of such terms relative to others whose phase angles show less variation from month to month. In these cases comparison of the arithmetic means of the monthly amplitudes is more satisfactory.

The most important terms are the 24-hour and 12-hour terms. For the year considered as a whole the amplitude of the 24-hour term is considerably higher than for the period 1871-1882 whereas the arithmetic mean for the twelve months is about the same as for the period, which points apparently to a smaller variation than usual in the 24-hour term phase angles throughout the year. The seasonal amplitudes show a considerable variation, the winter one being the highest and that for the equinoxes the lowest. The 24 hour term always shows wide and somewhat irregular variations from month to month both in phase and amplitude.

The 12-hour term is more nearly constant during the year, both in amplitude and phase. For 1926 the amplitudes are higher than average. The highest phase angle appears in winter and the lowest in summer. The high winter phase angle appears to be the normal state of affairs at Valentia which differs in this respect from most British stations.

In the mean inequality for the year the 8-hour term appears almost negligible when its amplitude is compared with those of the two terms already considered, but that this is due mainly to the very wide variations in phase of this term during the year is seen quite clearly by reference to the individual months. For all the winter months the 8-hour term amplitude is of the same order of magnitude as the 24-hour term amplitude. At other seasons it is relatively unimportant. The phase of this term has a fairly regular seasonal variation, changing somewhat rapidly at the equinoxes by approximately two right angles. The effect of the phase variation at this season is seen in the very small amplitude which appears for the equinoctial mean. In the 6-hour term amplitudes are small throughout and for this reason not very much weight can be attached to the individual phase angles. Nevertheless it is possible to detect an annual variation in the latter in which the movement is generally in the opposite sense to that of the 8-hour term.

Temperature.—The mean temperature for the year 1926 was 0·46a (0·83° F.) above normal. The highest temperature of the year, 298·3a (77·5° F.), was registered on the 13th July. Very low temperatures were not common, the freezing point being passed only on nine days. The lowest temperature 270·1a (26·8° F.), was registered on the 27th December. The full range of temperature for the year was thus 28·2a (50·8° F.). For the individual months mean temperatures did not differ greatly from normal. February, with an excess of 2·05a (3·69° F.) showed the greatest departure. The monthly ranges of temperature varied from 9·2a (16·6° F.) in February to 21·4a (38·5° F.) in October.

The mean diurnal inequality for the year shows a single oscillation in the 24 hours with its maximum at 14h and its minimum at 5h and with a range of 2·78a (5·00° F.). Each of the monthly inequalities has a well marked single oscillation with its maximum at 13h, 14h or 15h, except that for June which has its maximum at 16h. The time of minimum does not show the same constancy. In January it is 3h and in other months we find it varying from 4h in November to 8h in February. In the summer months it occurs at 5h, and in April and September at 6h.

The harmonic analysis of the monthly and seasonal diurnal inequalities of temperature is given in Table B. The 24-hour term is in all cases predominant. Neither in the 24 hour term nor in the 12-hour term is there any very large variation in phase angle throughout the year, the effect of this being seen in each case in the slight differences between the mean amplitude for the year and the amplitude computed directly from the annual inequality. The highest of the seasonal amplitudes for the 24-hour term is found in summer, as is usual, but this amplitude is itself below normal, the amplitudes at equinox and summer being higher than usual. The phase angle is least in winter and greatest in summer whereas winter should normally have a slightly larger phase angle than equinox and summer should have the least. In the present case the winter phase angle is rather below normal while summer and equinox have each approximately the phase angle which is normal for the other. For the 12-hour term the seasonal values follow the normal sequence in amplitude ; but here again the summer and winter values are low. Phase angles both for equinox and summer, normally about the same, are high, the summer one in particular having a value nearly twice the normal.

The 8-hour term amplitude for the year is so small as to be negligible compared with the other terms but this is due in large measure to the variations of phase angle in this term from month to month. There is approximate opposition of phase as between winter and summer while for the equinoctial months a rapid change takes place from winter to summer values. The equinoctial amplitude thus appears much smaller than those for the individual months which make up this season. The winter and summer amplitudes are comparable in magnitude with those of the corresponding 12-hour terms, the summer 8-hour term amplitude being, in fact, greater than the 12-hour term amplitude. The seasonal changes in the 8-hour term accord fairly well with those found in a normal year.

The 6-hour term amplitude is greatest at the equinoctial seasons and smallest in summer but variable phase angle has much to do with the small winter and summer amplitudes.

Relative Humidity.—The highest mean daily value of the relative humidity was 97·4 per cent., recorded for the 16th September. The lowest value was 55·7 per cent. for the 12th January. The highest mean daily vapour pressure was 20·0 millibars for the 15th July and the lowest was 4·4 millibars for the 15th December. The mean relative humidity for the year was 2·3 per cent. below normal and the mean hourly values for the year show a range of 8·7 per cent. a difference from the normal range of only 0·1 per cent. Of the separate months, only July, August and September had mean relative humidities higher than normal. The deficiency for October was as much as 6·4 per cent. and for March 6·2 per cent. The greatest excess, on the other hand, was 2·8 per cent. for September. The diurnal inequality for the year shows a maximum in the early morning and a minimum in the afternoon ; neither of these is very sharply defined as to time of occurrence. There is only one well marked oscillation in the 24 hours. The individual months show, on the whole, similar features but there is a slight indication in some cases of a secondary maximum.

Rainfall.—The total rainfall for the year was 9 per cent. lower than normal, the actual deficiency being 138 millimetres. The month with the highest rainfall was January, with 266 millimetres, or 79 per cent. more than normal. November had 53 per cent. more than normal. The lowest monthly total was that for December, the 36 millimetres which fell during that month being only 22 per cent. of the normal amount. The rainfall for March was also very low being 39 per cent. of normal. The greatest hour's rainfall was 11·3 millimetres which fell between 3h and 4h on the 30th August.

Bright Sunshine.—The total amount of bright sunshine for the year 1926 was about 11 per cent. less than the normal. Only four months had more than average sunshine, the greatest excess being about 18 per cent. for January and April. The most notable deficiency was for February, the total sunshine for this month being less than one-half the average amount. The greatest recorded sunshine for any one day was 14·5 hours, on the 15th July. The day with the greatest proportion of the total possible sunshine was the 24th April with 94 per cent., the actual sunshine recorded on this day being 13·5 hours.

Wind Speed.—The mean monthly wind speeds were higher than average, except those for July and December, which had wind speeds below normal. Gales were experienced on three days in ~~February~~ NOVEMBER, and one day in ~~December~~ JANUARY.

The highest hourly wind speed recorded was 21 metres per second (41 miles per hour) on the 5th ~~February~~ NOVEMBER, on which day occurred also the highest gust of the year 33 metres per second (70 miles per hour).

Grass Minimum Temperature.—The mean of the monthly means given in Table 422 is 278·9a (42·6° F.). For no single month is the mean grass minimum temperature lower than the freezing point of water. The lowest value recorded in seven months out of the twelve is below the freezing point.

Cloud and Weather.—The mean amount of cloud at all observation hours was 7·6. The most cloudy month was February, with a mean cloud amount of 8·7. The month with least cloud was March with a mean of 6·6. The mean values at the individual observation hours for the whole year show a steady fall in cloud amount from 7h to 21h. The number of occasions of cloudless sky during 1925 was only 31 in more than 2,000 observations ; on no day in the whole year was the sky without cloud at all observation hours.

Visibility.—The objects used, together with their actual distances and bearings from the point of observation, the observatory tower, are given in the table below.

The observations of visibility in tables 423–434 refer to visibility in a landwards direction. Entries of "l" and "m" are made :—

(*a*) When Croaghmarhin Mountain (an object seen across Dingle Bay at a distance of 25,500 metres, bearing 325°, used for determining visibility in a seawards direction) is clearly visible and there is reason to believe that the range of visibility in a landwards direction is as good as, or nearly as good as, visibility seawards.

(*b*) When Croaghmarhin Mountain is invisible but there is reason to believe from the appearance of Drung Hill (see table below) that the range of visibility landwards is greater than the range seawards and is sufficiently good to justify the entry made.

There is a complete absence of industrial activity within a radius of about a hundred miles from the Observatory; the observations are therefore not affected by smoke pollution of the atmosphere.

When the mountains used as objects at 3,500 metres and beyond are cloud capped the appropriate entries for the range of visibility are determined by the clearness or otherwise with which the lower parts of the mountains can be seen.

VISIBILITY OBJECTS AT VALENTIA OBSERVATORY.

Indication letter of object.	Standard distance of object.	Actual distance of object.	Bearing of object in degrees from N.	Description of object.
	Metres.	Metres.		
A	25	25	350°	Gate near Workshop.
B	50	50	345°	North fence of enclosure.
C	100	100	125°	Hedge at S. end of vegetable garden.
D	200	200	330°	Notice board on beach.
E	500	500	360°	Hulk on shore.
F	1,000	1,100	50°	Parsonage.
G	2,000	1,910	55°	Wireless school.
Intermediate object	—	3,500	20°	Top of Castlequin Mountain.
h	4,000	—	—	No object available.
I	7,000	7,600	40°	Top of Knocknadober Mountain.
J	10,000	10,000	220°	Kilkeaveragh Mountain.
Intermediate object	—	17,000	55°	Drung Hill.
k	20,000	—	—	No object available.
l	30,000	—	—	No object available.
m	50,000	—	—	No object available.

IDENTIFICATION NUMBERS OF INSTRUMENTS IN USE IN 1926.

Standard Fortin Barometer	M.O. 463	
Standard Dry Bulb Thermometer ..	M.O. 1701	Corrections Nil
Standard Wet Bulb Thermometer ..	M.O. 1702	Corrections: 255°–266° +·2°; 267°–268° +·1; 269°–272° Nil; 273 and above, –·1°
Recording Beckley Raingauge ..	—	
Control Raingauge	M.O. 402	
Glass for Control Raingauge.. ..	M.O. 1330	
Campbell Stokes Sunshine Recorder	M.O. 5	
Robinson Cup Anemograph	Beck 46	
Dines Tube Anemograph	—	
Grass Minimum Thermometer ..	M.O. 17776	Corrections Nil

All thermometer corrections are applied at the Observatory before tabulation.

TABLE A.

Diurnal Variation of Barometric Pressure, 1926. *Fourier Coefficients.*

Cahirciveen (Valentia Observatory), Longitude 10° 15′ W.

Values of c_n, α_n in the series $\Sigma c_n \sin (15nt^\circ + \alpha_n)$, t being Local Mean Time reckoning in hours from midnight.

Month or Season.	c_1	α_1	c_2	α_2	c_3	α_3	c_4	α_4
	mb.	°	mb.	°	mb.	°	mb.	°
January	·580	181	·267	159	·108	350	·092	185
February	·248	121	·321	167	·118	10	·036	110
March	·233	197	·361	154	·070	340	·054	45
April	·139	229	·362	141	·078	165	·058	330
May	·233	166	·296	155	·045	160	·066	350
June	·257	159	·238	149	·075	165	·044	320
July	·278	197	·247	131	·064	145	·019	45
August	·365	205	·321	140	·052	160	·038	320
September	·282	202	·356	148	·023	140	·041	10
October	·091	128	·400	160	·064	355	·028	45
November	·525	224	·280	168	·098	345	·046	220
December	·058	318	·402	153	·154	5	·077	175
Arithmetic Mean ...	·274	..	·321	..	·079	..	·050	..
Year	·233	191	·317	152	·023	15	·008	355
Winter	·267	192	·319	161	·117	0	·052	175
Equinox	·166	198	·368	151	·008	0	·037	15
Summer	·268	185	·272	143	·058	160	·037	340

TABLE B.

Diurnal Variation of Temperature, 1926. *Fourier Coefficients.*

Cahirciveen (Valentia Observatory), Longitude 10° 15′ W.

Values of c_n, α_n in the series $\Sigma c_n \sin (15nt^\circ + \alpha_n)$, t being Local Mean Time reckoned in hours from midnight.

Month or Season.	c_1	α_1	c_2	α_2	c_3	α_3	c_4	α_4
	a.	°	a.	°	a.	°	a.	°
January	·669	238	·157	55	·123	230	·011	260
February	·534	232	·314	40	·114	245	·007	285
March	1·157	240	·334	58	·040	285	·028	205
April	1·980	241	·446	99	·203	45	·141	180
May	2·110	240	·209	124	·275	60	·099	320
June	1·927	243	·096	111	·219	75	·037	325
July	2·035	244	·210	142	·269	45	·029	345
August	1·579	246	·302	90	·164	25	·026	170
September	1·430	240	·409	73	·040	30	·104	245
October	1·345	231	·520	57	·162	260	·087	200
November	·884	228	·318	69	·090	230	·040	80
December	·694	230	·298	56	·144	240	·008	170
Arithmetic Mean ...	1·362	..	·301	..	·154	..	·051	..
Year	1·359	239	·267	76	·043	35	·029	260
Winter	·697	232	·268	55	·119	235	·003	115
Equinox	1·471	238	·407	72	·042	345	·081	235
Summer	1·912	243	·193	114	·222	55	·034	325

NOTE.—The seasonal means are derived from the following grouping of months :—*Winter :* January, February, November and December ; *Equinox :* March, April, September, October ; *Summer :* May to August, inclusive.

TERRESTRIAL MAGNETISM.

Notes on the Magnetic Observations for the Year 1926.

Absolute observations of declination, horizontal force and inclination were made weekly at the Valentia Observatory during the year 1926. The instruments in use were the same as in previous years, namely, the Dover unifilar, No. 139, with collimator magnet 139A and mirror magnet 139C, and the Dover dip circle, No. 118. The mean times of observation were 10·22 for the declination, 11·41 for the horizontal force and 14·30 for the inclination, all according to Greenwich Mean Time. In the individual observations the greatest departure from the mean time in any element was 5 minutes. The deflection of the mirror magnet was measured for two distances of the collimator magnet, namely, 30cm. and 40cm. The complete deflection observation consisted of eight readings of the mirror magnet. The distribution constant, P, used for 1926 was computed from the mean deflections for 30cm. and 40cm. for the seven years 1919–1925 inclusive. The mean P so obtained was 7·41. The moment of the collimator magnet has decreased at the rate of about 1·5 unit per annum.

The values of the declination, horizontal force and inclination obtained in the absolute observations are given in detail in Table C. All the observations made are included in this table, but in Table D the mean monthly values are computed from only such of the absolute observations as were taken at times subsequently found, by reference to the quarterly list of daily "magnetic characters" published by authority of the International Meteorological Committee, to be free from serious disturbance. Observations in Table C taken at disturbed times, and not, therefore, utilised for the mean values in Table D, are marked with an asterisk. The north, west and vertical components and the total force for each month and the year are computed from the corresponding mean values of the observed elements.

Westerly declination has diminished by 11'·6 as compared with 1925. From 1924 to 1925 the decrease was 12'·5 and in the previous 12 months 11'·6. The average annual decrease for the five years 1915–1920 was 9'·2, and for the five years 1910–1915 it was 8'·2. During the five years ending in 1926 the average annual decrement is 11'·1 so that the rate of the eastward movement of the magnetic needle appears to be increasing slowly.

Northerly inclination increased by 0'·1 from 1925 to 1926. The corresponding change for the preceding year was −0'·6, and for the year previous to that −0'·9. From 1910 to 1915 the average yearly decrease was 1'·0 and from 1915 to 1920 0'·5. For the five years 1921–1926 the average change per year is −0'·7. Inclination, therefore, continues to diminish at a slow rate.

It was remarked in these notes for the year 1922, that since the year 1920 the horizontal force had appeared to be increasing slowly whereas previously it had shown a steady decline from year to year. For the five-year period 1910–1915 the average annual decrease was about 5γ and for the period 1915–1920 about 6γ, while from 1920 to 1921 an increase of 8γ appeared, followed the next year by a further increase, but only of 1γ. The mean for 1924 showed a further increase of 2γ over that for 1923, but the mean value of H for 1925 was lower by 5γ than that for 1924, so that the slow rise in the horizontal force observed for the previous four years had apparently been checked.

The mean horizontal force for 1926 is again lower than that for 1925 by 14γ.

Reference to the last column of Table D shows that the reversal of the annual change in the horizontal force from 1920 onwards was not accompanied by any such reversal in the total force. From 1910 to 1915 the average yearly change in the total force was -49γ, and from 1915 to 1920 it was -33γ. From 1920 to 1925 the mean annual change is again -32γ, so that the total force has continued to decrease at a fairly uniform rate. The individual changes from year to year as shown in the table are somewhat irregular, but this may be due in considerable measure to instrumental uncertainties. The total force is computed from the horizontal force and the inclination, using the formula $T = H \sec I$, so that an error of $0'{\cdot}1$ in I would give an error of approximately 4γ in T at Valentia. In addition, it is to be remembered that the secular change data for Valentia are obtained from absolute observations made at fixed hours at any of which the value obtained for an element may differ, by an amount which is not necessarily constant, from its true mean value for the day of observation. It is by no means improbable that owing to this and errors of observation, uncertainties to the extent of several tenths of a minute of arc may be introduced into the mean value of I for the year. For the average change over a series of years these possible errors are naturally much diminished and the average fall of 33γ per annum in the total force obtained from the values in Table D is probably a close approximation to the true change. This continued decrease in the total force indicates that the rise in the value of the horizontal force observed since 1920 was not a true increase in the magnetic field but merely a component increase arising from the continued fall in the inclination, which becomes proportionally more effective in the horizontal component as the actual inclination angle itself becomes smaller. The magnetic field in the Valentia district continues to become less year by year, therefore, although without observations of inclination the opposite would have appeared to be the case in some recent years.

TABLE C.

Cahirciveen (Valentia Observatory). Absolute Magnetic Observations, 1926.

Latitude 50° 56′N. Longitude 10° 15′W.

Date.	Westerly Declination	Horizontal Force	Northerly Inclination
	° ′	γ	° ′
January 7 ...	18 19·8*	17848*	68 0·6*
,, 14 ...	18 17·5	17844	68 1·1
,, 22 ...	18 16·0	17847	68 0·8
,, 29 ...	18 18·7	17839	68 0·3
February 4 ...	18 14·9	17832	68 1·8
,, 12 ...	18 15·0*	17833*	68 2·9*
,, 26 ...	18 15·0*	17809*	68 3·7*
March 5 ...	18 14·2	17836	68 0·7
,, 12 ...	18 17·3	17819	68 0·2
,, 19 ...	18 12·0	17816	68 0·5
,, 26 ...	18 13·9*	17828*	68 0·9*
April 2 ...	18 12·8	17824	67 59·9
,, 8 ...	18 11·2*	17814*	68 1·4*
,, 15 ...	18 20·9*	17715*	68 6·4*
,, 23 ...	18 14·0*	17818*	68 0·6*
,, 30 ...	18 10·2	17825	68 0·7
May 7 ...	18 12·6*	17813*	68 0·0*
,, 14 ...	18 11·8	17819	68 0·7
,, 21 ...	18 8·4	17816	68 0·1
,, 28 ...	18 9·5	17857	67 58·9
June 4 ...	18 11·7	17805	68 0·1
,, 11 ...	18 10·3	17831	67 58·9
,, 18 ...	18 10·4	17834	68 0·0
,, 25 ...	18 8·3	17832	67 59·9
July 1 ...	18 8·3	17828	67 58·3
,, 8 ...	18 11·0	17822	68 0·0
,, 22 ...	18 9·8	17864	67 59·0
,, 30 ...	18 7·7	17829	68 0·1
August 6 ...	18 11·1	17843	67 59·2
,, 12 ...	18 11·3	17834	68 0·1
,, 20 ...	18 9·9	17838	67 58·4
,, 27 ...	18 7·6	17836	67 59·2
September 1 ...	18 9·3	17847	67 58·9
,, 9 ...	18 9·0*	17795*	68 0·6*
,, 17 ...	...	...	68 1·3
,, 22 ...	18 11·1*	17810*	68 1·0*
,, 30 ...	18 6·0	17839	67 59·1
October 7 ...	18 13·6	17811	68 0·8
,, 14 ...	18 6·8*	17835*	67 59·6*
,, 21 ...	18 9·1	17824	68 0·1
,, 29 ...	18 9·6	17832	68 0·1
November 5 ...	18 6·9	17833	68 0·1
,, 12 ...	18 7·9	17842	68 0·3
,, 19 ...	18 8·3	17854	67 58·7
,, 26 ...	18 6·1	17857	67 59·3
December 3 ...	18 5·6	17843	68 1·3
,, 10 ...	18 6·7	17868	67 59·4
,, 23 ...	18 5·0*	17822*	68 0·9*
,, 30 ...	18 5·6	17846	67 59·9

* Disturbance at these times. Values not utilised in computing means given in Table D.

Table D.

Valentia Observatory, Cahirciveen.

Magnetic Data for the Year 1926.

1926.	Declination (West).	Inclination (North).	Horizontal Force.	North.	West.	Vertical.	Total.
	° ′	° ′	γ	γ	γ	γ	γ
January	18 17·4	68 0·7	17843	16941	5600	44189	47655
February	18 14·9	68 1·8	17832	16935	5584	44203	47664
March	18 14·5	68 0·5	17824	16929	5579	44135	47598
April	18 11·5	68 0·3	17825	16934	5565	44130	47594
May	18 9·9	67 59·9	17831	16943	5559	44130	47596
June	18 10·2	67 59·7	17826	16939	5559	44109	47575
July	18 9·2	67 59·3	17836	16948	5557	44120	47589
August	18 10·0	67 59·2	17835	16946	5561	44102	47582
September	18 7·7	67 59·8	17843	16957	5552	44156	47624
October	18 10·8	68 0·4	17822	16932	5561	44126	47589
November	18 7·3	67 59·6	17847	16962	5551	44159	47629
December	18 6·0	68 0·2	17852	16969	5546	44193	47662
Year, 1926	18 10·8	68 0·1	17835	16945	5565	44147	47612
Year, 1925	18 22·4	68 0·0	17849	16939	5626	44177	47646
Year, 1924	18 34·9	68 0·6	17854	16923	5689	44213	47682
Year, 1923	18 46·5	68 1·5	17852	16902	5746	44242	47707
Year, 1922	18 57·0	68 3·0	17849	16882	5796	44289	47750
Year, 1920	19 17·9	68 5·3	17840	16837	5896	44353	47806
Year, 1915	20 3·8	68 7·9*	17869	16785	6130	44519*	47972*
Year, 1910	20 44·6	68 13·0	17892	16732	6337	44771	48215

* Mean of 11 months only.

338. Cahirciveen (Valentia Observatory) : H_b (height of barometer cistern above M.S.L.) = 13·7 metres. **January, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	014·0	012·3	011·7	010·1	008·0	005·6	002·3	999·0	998·3	997·8	997·8	997·4	996·9	996·6	996·4	996·0	995·7	994·9	994·1	993·4	992·4	992·2	991·8	991·5	999·9
2	991·4	991·3	991·2	991·4	991·9	992·8	995·5	998·0	000·2	001·6	003·5	004·7	005·9	005·9	007·0	008·1	008·5	008·8	009·5	008·9	007·1	006·5	004·6	002·4	001·3
3	998·8	995·1	991·9	990·2	990·7	990·7	991·7	992·5	993·2	994·1	995·3	995·8	996·4	996·8	998·0	999·6	001·5	002·4	003·3	004·2	005·4	006·5	007·4	008·2	997·8
4	009·1	009·5	010·2	010·4	010·3	010·0	010·2	011·0	012·0	012·8	013·2	013·5	014·2	014·0	014·1	014·1	014·4	014·8	014·7	014·6	014·4	014·1	013·4	012·8	012·5
5	012·0	011·0	010·7	010·4	010·4	010·3	010·2	010·1	010·0	009·9	009·8	009·1	008·2	007·6	007·0	006·2	005·5	004·4	003·7	002·4	001·0	000·8	000·8	001·8	007·5
6	002·5	002·8	002·8	002·9	002·[illegible]	002·7	003·1	004·2	005·0	006·0	005·7	004·9	005·0	004·8	004·6	004·9	005·5	006·0	006·1	007·1	006·4	005·0	004·8	003·8	004·5
7	003·5	002·8	003·1	003·7	004·6	005·4	006·9	007·9	009·7	012·2	013·7	014·4	015·3	016·2	017·4	017·7	018·2	019·0	019·3	019·6	019·7	019·3	019·0	018·5	012·5
8	017·8	017·2	016·3	015·2	014·1	013·2	012·5	012·4	012·3	011·9	011·4	011·0	010·3	009·9	009·2	008·6	008·3	008·1	008·0	007·5	007·5	007·0	006·2	005·5	011·2
9	004·9	004·6	003·9	003·0	001·9	000·9	000·1	999·6	999·0	998·5	997·9	997·4	996·2	995·1	994·0	993·5	992·8	992·4	991·5	991·3	990·9	990·3	989·7	989·5	997·0
10	989·1	990·6	991·7	992·6	993·3	993·7	993·9	994·3	994·6	994·5	994·4	994·5	994·7	994·9	995·9	996·3	996·7	997·0	997·3	997·8	998·1	998·3	998·7	999·2	994·9
11	999·6	000·3	001·0	002·1	003·1	004·1	005·2	006·8	008·0	009·3	010·4	010·6	010·7	011·2	011·6	011·9	012·7	013·0	013·1	013·2	013·1	013·3	013·2	013·1	008·5
12	012·6	012·6	012·9	013·0	012·6	012·7	013·1	013·5	014·3	014·7	015·1	015·1	015·1	015·0	015·4	016·1	017·1	017·8	018·2	018·8	018·9	018·8	018·7	018·6	015·3
13	019·0	019·7	020·4	020·2	020·2	020·6	020·9	021·4	022·3	022·6	022·7	022·6	022·2	022·3	022·1	022·3	022·8	023·1	023·5	023·7	024·0	024·0	023·8	023·4	**022·0**
14	022·9	022·5	022·2	021·7	021·3	020·9	020·9	021·7	020·6	020·2	020·3	019·9	018·8	018·0	017·7	017·5	017·3	017·1	017·3	017·0	016·8	016·2	016·1	015·5	019·3
15	015·3	014·8	014·4	013·8	013·0	012·7	012·2	011·7	011·9	011·8	011·7	011·2	010·0	009·4	009·4	009·5	009·3	008·7	009·1	009·0	009·0	008·7	008·4	008·3	011·1
16	007·7	007·5	007·5	007·2	007·2	006·7	006·4	005·9	005·7	005·0	003·9	002·8	000·9	998·8	996·8	995·0	993·3	991·9	990·8	989·6	988·8	989·0	989·1	989·3	999·8
17	989·7	991·4	994·4	996·7	998·6	999·5	000·9	002·4	003·7	004·7	005·7	006·7	007·0	007·6	007·8	008·5	009·1	009·2	009·2	009·4	009·5	009·7	009·4	009·6	003·8
18	009·2	008·6	008·0	007·5	006·7	006·0	005·1	004·3	003·9	002·5	001·4	999·9	998·2	997·6	997·5	997·8	998·2	999·1	999·3	999·8	000·7	001·4	002·2	002·8	002·5
19	003·4	003·7	004·4	004·9	005·0	005·3	005·5	006·0	006·8	007·2	007·9	008·3	008·6	008·6	009·2	009·6	010·2	010·8	011·1	011·5	011·6	011·7	011·4	011·2	007·9
20	011·1	010·6	010·1	009·1	008·5	007·9	007·4	006·8	006·1	005·5	004·8	003·7	002·4	001·1	000·0	998·9	998·4	997·4	996·3	996·5	996·5	996·1	995·9	995·3	003·1
21	994·8	995·0	995·4	995·6	996·3	997·1	998·3	999·3	000·8	001·9	003·2	003·6	004·3	004·6	005·2	005·5	005·6	005·8	005·5	005·3	004·6	003·5	002·9	001·8	001·4
22	000·5	999·3	999·1	998·9	999·0	999·1	999·3	999·8	000·4	001·0	001·3	001·1	000·8	000·7	000·0	999·7	999·1	998·3	997·1	995·8	994·0	993·2	992·2	990·8	998·6
23	989·1	987·3	985·4	984·3	984·9	985·6	986·1	986·1	986·2	986·3	987·3	988·7	990·4	992·0	993·5	995·3	997·2	998·7	000·0	001·5	002·8	003·7	004·7	005·6	992·3
24	005·9	006·0	006·5	006·8	006·7	006·8	006·8	007·0	007·0	006·5	007·2	007·0	006·5	005·6	004·8	004·6	004·1	003·8	003·3	003·2	002·9	002·7	002·5	002·6	005·3
25	003·2	003·1	003·9	004·1	003·8	004·0	004·2	005·1	006·4	007·4	008·1	008·4	008·5	008·4	009·1	009·9	010·5	011·1	011·3	013·0	014·0	014·7	015·4	015·8	008·2
26	015·5	014·6	014·1	013·7	012·6	010·9	009·9	008·0	005·9	003·7	003·0	001·5	000·0	998·9	997·8	997·1	996·8	996·4	995·1	995·9	996·4	995·1	993·9	991·7	003·4
27	989·4	988·7	986·8	985·2	984·8	983·4	982·1	980·9	980·0	982·6	985·9	988·6	990·4	991·9	994·6	996·4	998·2	999·4	001·0	002·1	003·2	004·0	004·6	005·4	991·8
28	005·7	005·8	005·8	005·6	005·4	004·6	004·0	003·2	002·6	002·1	001·0	999·4	998·0	996·8	995·4	994·3	993·2	992·0	991·9	991·9	991·4	991·4	991·0	990·5	998·8
29	990·4	990·0	989·9	989·6	989·7	990·1	991·0	990·9	991·7	993·0	994·3	995·5	996·0	996·8	996·9	997·5	997·8	998·1	998·4	998·5	998·8	998·9	998·9	998·6	994·5
30	998·2	997·9	997·8	997·7	997·3	997·1	996·9	996·7	996·8	996·7	996·7	996·2	995·8	995·3	994·9	994·6	995·1	995·7	996·0	994·4	993·9	993·7	993·4	992·1	996·0
31	991·2	990·5	989·6	988·4	987·0	985·6	984·4	983·2	980·8	979·4	977·0	975·5	974·3	973·5	972·9	972·4	972·4	972·5	972·9	972·7	972·5	973·1	974·3	975·4	**979·2**
Mean (Station level)	**1003·79**	1003·45	1003·33	1003·10	1002·95	**1002·77**	1002·81	1002·86	1003·10	1003·33	1003·60	1003·52	1003·29	1003·09	1003·10	1003·21	1003·40	1003·47	1003·48	1003·53	1003·43	1003·32	1003·17	1002·92	1003·28
Mean (Sea level)	**1005·46**	1005·14	1005·00	1004·76	1004·61	**1004·43**	1004·47	1004·52	1004·76	1005·00	1005·26	1005·18	1004·95	1004·74	1004·75	1004·86	1005·06	1005·13	1005·15	1005·20	1005·11	1004·99	1004·83	1004·58	1004·95

339. Cahirciveen (Valentia Observatory) : H_b = 13·7 metres. **February, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	976·1	976·5	977·0	977·2	977·7	977·5	978·1	978·9	979·2	979·3	979·9	979·9	979·6	979·4	979·3	979·6	980·0	980·3	980·5	980·6	980·4	980·5	980·3	980·1	**979·0**
2	979·9	979·8	980·0	980·2	980·5	980·9	981·4	981·7	982·2	982·6	982·9	983·1	983·1	983·2	983·5	983·8	984·0	984·5	984·6	984·9	985·3	985·5	985·6	985·6	982·8
3	985·5	985·5	985·7	985·8	985·9	986·1	986·2	986·4	986·8	987·0	987·3	987·4	987·5	987·3	987·3	987·8	988·4	989·0	989·3	989·4	989·8	990·1	990·2	990·3	987·5
4	990·4	990·4	990·5	990·3	990·2	990·3	990·7	990·9	991·5	991·6	992·0	991·9	991·7	991·4	990·9	990·9	990·8	990·8	990·2	989·5	988·9	988·2	987·3	986·4	990·4
5	985·8	984·9	984·3	983·5	983·1	982·5	982·4	982·5	982·5	982·8	982·8	982·8	982·7	982·9	983·2	983·7	984·7	985·5	986·0	986·4	987·0	987·4	987·8	988·2	984·4
6	988·3	988·4	988·4	988·6	988·9	989·4	989·7	990·0	990·8	990·9	991·0	991·3	991·0	991·0	991·1	991·5	991·8	992·4	992·5	992·8	992·8	993·1	993·5	993·3	990·8
7	993·3	993·2	993·4	993·3	993·6	993·7	993·6	994·0	994·0	994·3	994·5	994·6	994·5	994·3	994·3	994·4	994·5	994·9	995·1	995·3	995·6	995·6	995·6	995·7	994·3
8	995·6	995·5	995·1	995·0	994·9	994·8	994·7	994·8	995·0	995·0	994·9	994·9	994·3	994·1	993·3	993·4	993·6	993·7	993·8	993·9	994·1	994·2	994·5	994·8	994·5
9	995·1	995·5	995·8	996·1	996·7	997·1	997·8	998·5	999·2	999·8	000·5	001·0	001·1	001·3	001·5	002·0	002·7	003·5	003·8	004·2	004·4	004·6	004·7	004·8	000·3
10	004·8	005·2	005·0	004·5	004·3	004·0	003·8	004·0	004·4	004·5	004·3	004·0	003·4	002·6	002·5	002·2	002·4	002·7	002·5	002·3	002·5	002·6	003·0	003·2	003·6
11	002·8	002·8	002·7	002·5	002·2	002·7	003·0	003·1	003·2	003·3	003·4	003·3	002·3	001·2	001·1	001·0	000·9	001·3	001·1	000·9	000·3	999·9	999·7	999·4	001·9
12	999·3	998·5	998·4	998·5	998·8	999·0	999·4	000·1	000·7	001·2	001·4	001·9	001·8	001·9	002·2	002·5	003·2	003·8	004·5	005·1	005·9	006·0	006·2	006·5	001·8
13	007·0	007·3	007·4	006·7	007·1	007·3	007·2	007·7	008·3	007·6	007·7	007·6	006·9	005·8	005·6	004·7	005·3	005·0	005·1	005·3	004·8	004·8	005·0	004·8	006·4
14	004·6	004·5	004·4	004·1	003·9	004·0	004·2	004·9	005·5	006·1	006·9	007·0	006·6	006·2	005·4	004·4	003·7	003·2	002·0	000·6	999·3	998·2	998·1	998·3	003·7
15	998·0	997·2	996·5	995·8	997·9	999·8	001·4	002·8	004·6	005·6	006·4	007·0	007·0	006·8	006·8	006·8	006·8	006·7	006·9	006·6	006·5	005·6	005·1	005·0	003·6
16	004·1	003·0	002·6	002·6	002·7	003·2	003·4	003·6	003·9	003·8	004·3	003·7	003·5	003·0	002·7	002·8	002·9	003·1	003·6	003·2	003·0	002·9	003·0	003·1	003·3
17	003·2	003·1	002·8	002·3	001·5	001·2	000·3	999·0	997·4	996·0	994·8	993·7	992·2	991·1	990·0	990·1	990·5	991·8	993·0	995·2	997·2	998·2	999·9	001·1	996·9
18	002·0	002·5	003·2	003·7	004·0	004·4	004·5	004·8	004·7	004·5	004·2	004·3	003·4	003·2	002·8	002·9	002·6	002·5	003·3	004·2	005·0	005·3	006·2	006·5	003·8
19	006·9	006·8	006·9	006·9	007·0	007·1	007·3	007·7	008·6	009·1	009·6	009·4	010·4	010·6	010·7	010·8	011·0	011·3	011·6	011·7	011·9	012·2	012·3	012·6	009·5
20	012·5	012·2	012·0	011·8	012·0	012·1	012·2	012·3	012·4	012·5	012·3	012·2	011·7	011·1	010·5	009·7	009·4	009·3	008·7	008·0	007·5	007·4	006·1	005·1	010·6
21	004·7	003·4	002·9	001·8	000·7	000·0	998·9	998·6	998·3	997·5	997·1	997·2	998·0	000·2	002·5	004·7	005·8	007·2	008·6	009·4	010·1	010·4	011·0	011·4	003·2
22	011·8	011·6	011·3	011·2	010·8	010·7	009·9	010·1	009·9	009·5	009·1	009·2	008·9	008·7	008·8	009·1	009·5	010·0	010·5	011·0	011·1	011·2	011·4	011·4	010·3
23	011·6	011·5	011·4	011·1	011·0	010·9	010·8	011·0	011·2	011·5	012·0	012·3	012·7	013·0	013·1	014·0	014·2	014·2	014·8	015·4	016·0	016·2	016·3	015·8	012·9
24	015·3	015·5	015·7	015·1	015·0	015·3	015·1	015·0	015·1	015·1	014·5	014·2	013·8	013·2	012·9	013·0	013·4	014·1	014·6	015·0	015·7	015·8	016·1	016·4	014·8
25	016·5	016·6	016·5	015·9	015·9	015·6	015·1	015·6	016·2	016·2	015·9	015·9	015·6	015·3	014·9	014·4	014·1	014·4	014·0	013·8	013·6	013·7	014·0	014·2	015·2
26	014·6	014·4	014·7	014·8	015·1	015·5	016·0	016·7	017·6	018·2	018·6	018·5	018·4	018·3	018·3	018·6	018·1	018·4	018·8	019·1	019·1	019·1	019·2	019·0	017·4
27	018·6	018·5	018·1	017·9	017·7	017·6	017·2	017·0	017·0	017·1	017·3	018·1	018·7	021·6	023·7	025·2	027·3	029·2	030·6	031·8	032·9	033·9	034·6	035·2	022·9
28	035·7	035·9	035·8	035·8	036·0	036·2	036·7	036·9	037·4	037·2	036·9	036·7	036·4	035·8	035·4	035·1	035·0	035·1	035·1	034·8	034·7	034·2	033·4	033·0	**035·7**
Mean (Station) level	1002·29	1002·15	1002·08	**1001·89**	1001·97	1002·10	1002·18	1002·45	1002·77	1002·85	1002·95	1002·97	1002·76	1002·66	1002·65	1002·83	1003·09	1003·50	1003·75	1003·94	1004·12	1004·17	1004·29	**1004·33**	1002·91
Mean (Sea level)	1003·95	1003·80	1003·73	**1003·54**	1003·62	1003·75	1003·84	1004·11	1004·43	1004·52	1004·62	1004·64	1004·43	1004·32	1004·31	1004·50	1004·76	1005·18	1005·43	1005·62	1005·81	1005·86	1005·98	**1006·02**	1004·58
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

340. Cahirciveen (Valentia Observatory) : H_b (height of barometer cistern above M.S.L.) = 13·7 metres. **March, 1926**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	033·0	032·8	032·5	032·5	031·9	032·0	031·7	031·8	032·1	032·1	032·2	032·0	031·8	031·4	031·1	030·3	030·5	030·6	030·6	030·7	030·8	030·3	030·0	029·7	031·5
2	029·5	029·1	028·7	028·1	027·8	027·2	026·9	027·0	027·1	027·1	026·3	026·0	025·1	024·0	023·6	023·0	022·3	021·7	021·1	020·3	019·5	018·4	017·4	016·2	024·6
3	014·8	013·7	012·5	012·1	012·3	012·5	012·8	013·5	014·0	014·4	015·2	015·3	015·2	014·5	013·6	012·9	013·2	012·9	013·2	012·9	011·8	008·6	008·6	010·1	013·1
4	010·4	010·6	010·3	010·2	010·2	009·7	009·5	009·2	009·7	009·7	010·0	010·7	010·1	010·7	011·0	011·4	012·3	013·5	014·8	016·2	017·6	019·1	019·9	020·7	012·2
5	021·7	022·2	022·5	023·4	024·0	024·8	025·2	025·4	025·6	025·5	025·1	024·4	023·9	023·1	022·3	021·7	021·4	021·4	021·1	020·8	020·3	019·3	018·7	018·3	022·6
6	017·9	017·3	016·9	016·6	016·6	016·6	016·8	017·1	017·9	018·3	018·3	018·6	018·6	018·5	018·3	018·2	018·4	018·8	019·0	019·2	019·2	019·2	019·4	019·8	018·1
7	019·8	019·8	019·8	019·8	020·2	020·4	020·5	020·9	021·2	021·2	021·7	022·0	022·1	021·9	022·0	022·0	022·1	022·1	022·2	022·1	021·8	021·9	022·1	022·0	021·3
8	021·7	021·5	021·0	020·5	020·5	020·5	020·6	020·5	020·5	020·3	020·2	019·7	020·1	019·8	019·0	018·8	018·8	018·7	018·9	019·1	019·3	019·5	019·6	019·7	020·0
9	019·6	019·3	019·1	019·1	019·2	018·8	019·3	019·9	020·9	022·0	022·8	023·6	024·6	025·1	025·8	026·6	027·6	027·8	028·8	029·6	030·2	030·6	031·2	031·8	024·1
10	031·9	032·6	033·1	033·2	033·8	034·3	035·2	035·6	037·3	037·8	037·9	038·5	038·6	038·7	038·8	038·8	038·8	038·7	038·7	038·9	039·2	039·0	038·8	038·6	**036·8**
11	038·2	037·7	037·2	036·9	036·8	036·6	036·2	036·3	036·4	036·5	036·6	036·5	036·1	035·5	035·2	035·0	034·8	034·9	035·0	035·1	035·2	035·1	035·0	034·9	036·1
12	034·7	034·2	033·7	033·5	033·4	033·3	033·4	033·5	033·5	033·1	033·1	033·0	032·9	032·3	032·1	031·8	031·6	031·5	031·5	031·4	031·4	031·1	030·7	030·3	032·6
13	030·2	029·8	029·3	028·9	028·6	028·2	028·1	027·9	027·8	027·4	027·3	027·3	027·1	026·6	026·2	026·2	026·4	026·7	026·9	027·0	027·4	027·6	027·8	028·0	027·7
14	027·6	027·7	027·4	027·3	027·5	027·9	028·1	028·4	028·7	028·7	028·6	028·4	028·1	027·8	027·3	026·8	026·5	026·6	026·6	026·5	026·6	026·6	026·4	025·9	027·5
15	025·2	024·7	024·3	023·5	023·1	023·1	023·1	023·1	023·1	022·7	022·5	022·1	021·7	021·2	021·1	021·0	020·8	021·0	021·0	021·2	021·3	021·4	021·5	021·4	022·4
16	021·3	021·4	021·2	021·1	021·1	020·9	021·0	021·1	020·8	020·5	020·2	019·8	019·3	018·9	018·3	017·8	017·6	017·7	017·4	017·0	016·0	015·9	015·6	015·2	019·2
17	015·0	014·2	013·6	013·1	012·8	012·6	012·7	013·0	013·1	013·4	013·6	013·7	013·5	013·3	013·6	013·6	013·7	014·4	014·4	014·5	014·7	014·7	014·9	015·0	013·8
18	015·0	015·0	014·5	014·4	014·1	014·3	014·2	014·3	014·2	014·1	014·0	014·3	014·1	013·8	013·6	013·7	013·5	013·7	014·0	014·1	014·1	014·3	014·4	014·7	014·2
19	014·7	015·0	014·9	015·1	015·7	016·0	016·6	017·0	017·1	017·5	017·8	018·3	018·9	019·1	019·2	019·5	019·6	020·0	020·5	020·7	020·9	021·0	021·2	021·4	018·1
20	021·5	021·7	021·6	021·6	021·7	021·6	021·9	021·8	021·8	021·7	021·7	021·4	021·2	020·7	020·4	020·1	020·2	020·5	021·1	021·6	021·6	021·2	021·0	021·0	021·3
21	020·7	020·5	020·3	019·9	020·0	020·0	020·3	020·7	020·8	020·9	020·6	020·4	020·1	019·6	019·5	018·7	018·6	018·6	018·8	018·6	018·4	018·1	017·9	017·6	019·6
22	017·1	016·9	016·6	016·3	016·4	016·6	016·9	017·2	017·5	017·6	017·5	017·5	017·4	017·6	017·8	017·8	018·0	018·5	018·7	018·8	018·9	018·8	018·8	018·7	017·6
23	018·3	018·1	017·7	017·2	017·1	016·9	016·7	016·8	016·8	016·8	016·4	016·0	015·2	014·7	014·0	013·2	013·0	012·9	012·9	012·8	012·7	012·1	011·7	011·3	015·2
24	010·5	010·2	009·4	008·8	008·4	008·0	007·8	007·7	007·4	007·3	007·1	007·1	006·9	006·5	006·3	005·9	005·6	005·8	005·8	005·9	006·2	006·1	006·0	005·6	007·3
25	005·1	004·8	004·2	003·9	003·8	003·4	003·2	003·0	003·2	003·2	003·0	002·6	002·3	002·3	002·1	002·0	001·7	001·6	001·7	001·6	001·5	000·7	000·1	000·3	002·7
26	000·5	000·3	000·1	999·6	999·5	999·3	999·3	999·5	999·4	999·3	999·3	999·0	998·4	998·1	997·6	997·6	998·0	998·1	998·4	998·5	998·6	998·6	998·8	998·7	999·0
27	998·3	998·3	998·2	998·0	998·2	998·1	998·2	998·3	998·2	998·1	998·3	997·8	997·5	997·0	996·8	996·4	996·3	996·3	996·4	996·5	996·6	996·4	996·2	995·9	997·4
28	995·5	995·2	994·8	994·4	994·2	994·1	994·2	994·3	994·6	994·7	994·6	994·7	994·5	994·2	994·1	993·9	994·0	994·1	994·3	994·9	995·2	995·5	995·5	995·4	**994·6**
29	995·3	995·2	995·3	995·4	995·7	996·1	996·9	997·5	998·2	998·8	999·1	999·6	000·1	000·4	001·1	001·3	001·6	002·3	003·1	003·7	004·3	004·8	005·2	005·4	999·6
30	005·6	006·0	005·9	006·0	006·3	006·8	007·2	007·6	008·1	008·5	008·7	008·7	008·9	008·8	008·8	008·9	008·6	008·7	008·5	008·4	008·4	007·8	007·1	006·3	007·7
31	005·3	004·0	003·1	002·1	001·3	001·2	001·1	001·1	001·4	002·0	002·3	002·7	003·3	003·4	003·3	003·4	003·5	003·6	003·3	003·5	003·6	003·4	003·1	002·9	002·9
Mean (Station level)	**1017·29**	1017·09	1016·77	1016·53	1016·52	1016·51	1016·63	1016·81	1017·05	1017·13	1017·16	1017·15	1017·02	1016·76	1016·58	**1016·40**	1016·42	1016·57	1016·73	1016·84	1016·88	1016·68	1016·60	1016·54	1016·80
Mean (Sea level)	**1019·00**	1018·80	1018·47	1018·23	1018·21	1018·21	1018·33	1018·51	1018·74	1018·82	1018·85	1018·84	1018·71	1018·45	1018·27	**1018·08**	1018·10	1018·26	1018·42	1018·53	1018·58	1018·38	1018·30	1018·24	1018·49

341. Cahirciveen (Valentia Observatory) : H_b = 13·7 metres. **April, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb,	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	002·9	002·4	002·4	002·3	001·9	002·2	002·7	003·5	004·2	005·2	006·4	007·3	008·0	008·7	009·6	010·0	010·4	011·0	011·2	011·2	011·4	011·3	011·2	011·5	006·9
2	011·5	011·0	010·3	009·6	009·5	009·2	008·7	008·4	008·0	007·0	005·6	005·0	004·5	003·0	003·2	002·9	003·2	003·8	004·4	005·1	006·1	006·4	007·0	007·2	006·8
3	007·0	007·1	007·2	007·3	007·4	007·7	008·2	008·3	008·0	008·3	008·8	008·9	009·2	009·6	009·7	009·8	009·9	010·6	011·5	012·5	013·2	013·8	014·1	014·6	009·5
4	015·1	015·2	015·3	015·6	015·9	016·4	016·8	017·3	017·9	018·4	018·6	018·7	018·8	018·9	019·0	019·1	019·2	019·1	019·7	019·9	020·1	020·0	019·9	019·8	018·0
5	019·6	019·5	018·7	018·2	018·1	018·1	017·6	017·8	018·2	017·9	017·5	017·3	016·7	016·3	015·7	014·9	014·3	013·8	013·0	012·6	012·4	011·7	011·2	010·0	016·1
6	008·4	008·1	007·9	007·1	006·5	006·1	006·0	005·7	005·6	005·4	005·3	005·1	005·0	005·1	005·1	005·1	005·3	005·4	005·5	006·0	006·4	006·5	006·5	006·4	006·1
7	006·5	006·7	007·1	007·8	008·5	009·1	009·8	010·5	011·3	011·5	012·1	012·4	012·6	012·4	012·2	012·1	012·0	011·6	010·6	010·6	010·6	010·5	010·7	010·8	010·3
8	011·2	011·5	011·8	012·2	012·6	013·2	014·0	014·5	015·4	015·9	016·3	017·1	017·3	017·6	017·7	017·9	018·2	018·4	018·5	018·7	018·7	018·8	018·9	018·8	015·9
9	018·7	018·4	018·2	018·3	018·1	017·9	018·0	017·9	017·8	017·7	017·5	017·2	016·8	016·6	016·4	016·0	015·7	015·5	015·4	015·3	015·2	015·0	014·8	014·6	016·9
10	014·0	013·5	013·0	012·4	012·1	012·0	012·0	012·0	011·5	011·0	011·1	011·0	010·3	010·1	009·8	009·0	008·9	009·0	008·6	008·7	008·8	008·7	008·5	008·3	010·7
11	008·2	008·1	007·6	007·4	007·4	007·4	007·6	007·7	007·9	007·6	007·8	007·8	008·0	008·0	008·1	008·0	007·8	007·7	007·8	008·2	008·9	008·8	008·9	008·8	008·0
12	009·0	008·5	008·3	008·0	008·3	008·7	009·0	009·1	009·2	009·4	009·6	009·7	009·8	010·1	010·1	010·5	010·4	011·0	012·4	013·0	013·7	014·6	014·4	015·5	010·4
13	016·6	016·7	017·0	017·0	017·1	017·6	018·2	018·4	018·7	018·9	019·0	018·6	017·5	017·0	016·6	015·8	015·3	015·5	015·4	014·8	014·4	013·7	012·7	011·6	016·5
14	010·9	010·6	010·0	009·7	009·5	009·4	009·3	009·1	008·6	008·5	008·3	007·9	006·9	005·8	004·0	002·0	000·8	999·3	997·3	996·2	997·0	997·0	997·2	996·9	005·0
15	996·9	996·7	997·1	997·4	998·1	999·0	000·0	000·6	001·4	001·8	002·4	002·7	003·0	003·5	003·4	003·1	002·4	001·5	001·6	001·0	001·2	001·0	000·5	000·1	000·6
16	999·7	999·5	999·3	999·1	999·2	000·1	000·6	001·0	001·3	001·2	001·1	001·2	001·2	001·7	002·0	002·2	002·4	003·0	003·5	003·9	004·3	004·6	004·7	004·6	001·6
17	004·5	004·0	003·5	003·0	002·6	002·5	002·2	002·5	002·4	002·3	002·6	002·4	002·2	002·0	001·7	001·3	001·6	001·5	001·5	001·6	001·8	001·4	001·0	000·6	002·3
18	000·0	999·4	998·8	998·4	997·9	997·7	997·6	997·5	997·4	997·3	997·2	997·5	997·5	997·8	997·8	997·8	998·0	998·2	998·2	998·3	998·6	998·6	998·7	999·1	998·2
19	999·4	999·7	000·0	000·7	001·4	002·5	003·3	003·9	004·8	005·0	005·6	005·7	006·1	006·3	006·3	006·2	005·9	005·8	005·4	004·8	004·4	003·3	002·5	001·0	003·7
20	999·9	997·7	995·5	994·0	992·2	990·2	989·6	991·0	992·1	992·1	991·7	991·8	992·3	992·1	992·0	991·0	989·8	988·9	986·9	989·5	991·4	993·2	994·3	995·2	**992·4**
21	995·9	996·1	996·3	996·3	996·5	996·7	997·3	997·5	997·8	997·9	998·5	999·1	999·3	000·0	000·3	001·0	001·4	001·9	002·4	003·4	004·3	005·0	005·6	006·6	999·6
22	007·1	007·5	008·0	008·4	008·7	009·5	010·3	011·2	011·9	012·3	012·6	013·0	013·1	013·2	013·4	013·2	013·2	013·7	013·5	014·3	015·0	015·2	015·6	016·2	011·9
23	016·0	016·0	015·8	015·8	015·9	016·6	017·1	017·5	018·1	018·2	018·4	018·3	018·4	018·4	018·4	018·3	018·2	019·0	019·2	020·0	020·8	020·8	020·9	020·8	018·1
24	020·7	020·8	020·9	020·9	021·0	021·0	021·4	021·5	021·7	021·7	021·5	021·6	021·5	021·2	021·0	020·4	020·3	020·4	020·4	020·7	020·9	020·8	020·3	020·0	**021·0**
25	019·5	018·9	018·4	018·0	017·5	017·4	017·2	017·1	016·7	016·6	016·2	015·3	014·9	014·3	014·0	013·6	013·2	013·1	012·9	013·0	012·9	012·5	012·2	011·9	015·5
26	011·2	011·0	010·9	010·7	010·4	010·5	010·6	010·6	010·7	010·7	010·4	010·2	010·3	010·3	010·3	010·2	010·5	010·7	010·9	011·4	011·9	012·1	012·3	012·4	010·9
27	012·5	012·6	012·7	012·7	012·9	013·4	013·9	014·1	014·3	014·3	014·3	014·3	014·4	014·4	014·4	014·3	014·1	013·9	014·0	014·1	014·2	014·0	013·6	013·2	013·8
28	013·0	012·6	012·1	011·7	011·3	011·2	011·0	010·8	010·4	010·3	010·0	009·5	009·4	009·1	008·6	008·4	008·1	007·8	007·7	007·9	008·2	007·9	007·6	007·4	009·8
29	007·0	006·8	006·4	006·1	005·6	005·6	005·5	005·2	005·0	004·5	004·3	004·0	004·0	003·9	003·4	002·9	002·7	002·6	002·7	003·1	003·0	003·0	002·8	002·5	004·4
30	002·3	002·1	002·0	001·8	001·8	002·0	001·9	002·1	002·2	002·0	002·1	002·2	002·4	002·3	002·5	002·6	002·7	003·0	003·6	004·2	004·4	004·5	004·5	004·5	002·3
Mean (Station level)	1008·84	1008·62	1008·42	1008·26	**1008·20**	1008·36	1008·58	1008·81	1009·02	1009·03	1009·09	1009·09	1009·05	1008·99	1008·89	1008·65	1008·53	1008·56	1008·52	1008·80	1009·14	**1009·16**	1009·10	1009·03	1008·78
Mean (Sea level)	1010·50	1010·27	1010·07	1009·91	**1009·85**	1010·01	1010·23	1010·47	1010·67	1010·68	1010·74	1010·74	1010·70	1010·64	1010·54	1010·31	1010·19	1010·21	1010·18	1010·47	1010·81	**1010·83**	1010·77	1010·70	1010·44
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

342. Cahirciveen (Valentia Observatory) : Hb (height of barometer cistern above M.S.L.) = 13·7 metres. **May, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Station Level 1	004·4	004·3	004·0	003·7	003·3	003·5	003·8	004·2	004·4	004·4	004·3	004·0	003·8	003·8	003·2	003·0	002·9	002·6	002·8	003·2	003·6	003·8	003·9	003·7	003·7
2	003·8	003·8	003·8	004·4	004·5	005·0	006·0	006·5	007·1	007·2	007·2	007·7	007·8	007·7	007·7	007·8	007·8	008·0	008·3	008·8	009·7	010·0	010·1	010·3	007·0
3	010·2	010·2	010·1	010·4	010·7	011·0	011·1	011·3	011·4	011·4	011·5	011·6	011·6	011·5	011·5	011·6	011·5	012·0	012·5	012·9	013·3	013·5	013·8	014·0	011·6
4	013·8	013·8	013·3	013·1	013·1	013·5	013·7	013·9	014·3	014·3	014·5	014·7	014·7	014·7	014·7	014·6	014·5	014·5	014·7	014·9	015·3	015·3	015·3	015·4	014·3
5	015·8	016·1	015·9	015·9	016·1	016·3	016·9	017·2	017·3	017·6	018·0	018·1	018·2	018·5	018·6	018·6	018·7	019·1	019·5	020·3	021·1	021·4	021·8	022·3	018·2
6	022·4	022·6	022·8	022·7	022·8	023·0	023·3	023·6	023·7	023·7	023·6	023·6	024·0	023·6	023·2	022·7	022·4	022·2	022·0	021·9	022·0	021·2	020·7	020·2	**022·8**
7	019·5	018·5	017·4	016·9	016·1	016·2	015·6	015·1	014·6	014·4	013·7	013·4	013·2	013·1	013·3	013·2	013·4	013·9	014·3	015·0	015·8	016·1	016·6	017·0	015·3
8	017·1	017·1	017·2	017·3	017·5	017·7	018·2	018·6	018·8	018·8	018·9	019·0	019·1	019·1	019·0	018·9	018·9	019·0	019·1	019·3	019·4	019·1	019·0	018·8	018·5
9	018·3	017·5	017·1	016·6	016·0	015·5	015·4	015·0	014·6	013·9	013·3	012·8	012·3	011·6	010·9	010·4	009·6	008·9	008·4	008·0	007·5	006·9	006·0	005·3	012·4
10	004·8	004·3	003·6	003·0	002·4	002·0	001·8	001·4	001·2	000·8	000·7	000·6	000·2	999·8	999·3	998·9	998·5	998·4	998·2	998·2	998·2	997·5	997·0	997·1	000·5
11	997·1	997·8	998·4	998·7	998·8	999·0	999·4	999·6	999·7	999·3	999·2	999·3	999·1	999·0	998·5	998·3	998·1	998·1	997·7	997·7	997·7	997·4	997·0	996·6	998·4
12	996·1	994·9	993·7	992·5	991·4	991·1	991·4	992·2	993·5	994·3	994·5	994·2	994·3	994·7	995·7	996·2	996·9	998·2	001·0	002·6	003·9	004·7	005·6	006·5	996·5
13	007·1	007·9	008·6	009·5	010·2	011·2	011·9	012·5	013·5	014·1	014·8	015·5	015·9	016·3	016·7	016·9	017·2	017·8	018·1	018·8	019·7	019·8	019·9	020·1	014·5
14	020·1	020·0	019·9	019·9	019·6	019·8	019·9	019·6	019·8	019·4	019·1	019·2	019·4	019·0	019·0	018·4	018·2	018·3	018·2	018·3	018·5	018·6	018·6	018·7	019·2
15	019·0	019·1	019·1	019·2	019·1	019·6	020·1	020·4	020·5	020·3	020·2	020·2	020·0	020·0	020·0	020·0	019·9	020·0	019·8	020·1	020·6	020·7	020·6	020·3	019·9
16	020·2	020·0	019·8	019·9	019·9	020·0	020·1	020·2	020·5	020·6	020·6	020·3	020·2	020·5	020·7	020·6	020·6	020·7	020·9	021·2	021·6	021·7	021·8	021·6	020·6
17	021·3	021·3	021·2	021·2	021·1	021·2	021·2	021·3	021·4	021·6	021·6	021·5	021·4	021·3	021·1	021·0	020·9	020·8	020·8	020·7	020·7	020·6	020·4	020·1	021·1
18	019·9	019·5	019·1	018·6	018·1	017·8	017·6	017·3	016·9	016·5	016·1	015·7	015·2	014·6	013·9	013·3	013·0	012·7	012·3	011·9	011·4	011·0	010·4	009·8	015·3
19	009·3	008·7	008·0	007·5	007·2	007·1	006·9	007·0	007·0	007·3	007·2	007·3	007·4	007·4	007·5	007·5	007·6	007·7	007·8	008·3	008·8	009·0	009·2	009·2	007·8
20	009·2	009·2	009·1	009·3	009·4	009·7	010·0	010·1	010·3	010·5	010·6	010·7	011·1	011·3	011·3	011·7	011·5	012·1	012·2	012·7	013·3	013·5	013·8	014·0	011·0
21	014·3	014·4	014·5	014·7	014·9	015·5	016·0	016·2	016·7	016·8	016·9	017·2	017·5	017·6	017·8	017·8	017·9	017·9	018·1	018·5	018·9	018·9	019·1	018·8	016·9
22	018·7	018·5	018·2	018·1	017·9	018·1	018·1	018·2	018·2	018·0	017·8	017·7	017·3	017·1	016·7	016·4	016·2	016·1	015·8	015·8	015·7	015·2	014·4	014·5	017·1
23	014·3	014·1	013·1	012·7	012·6	012·6	012·5	012·4	012·4	012·3	012·9	013·0	013·1	012·8	012·7	012·4	012·1	012·1	011·9	011·8	011·9	011·6	011·2	010·9	012·5
24	010·2	009·9	009·4	009·3	009·2	009·3	009·3	009·6	009·8	009·9	009·7	009·7	009·6	009·4	009·2	009·2	009·6	009·9	010·0	010·4	010·7	010·9	011·0	011·1	009·8
25	011·2	011·0	011·2	010·9	010·5	010·2	010·0	009·6	009·7	008·9	008·4	007·6	007·1	006·4	006·4	006·3	006·3	006·3	006·2	006·2	006·2	006·2	005·9	005·8	008·2
26	006·0	006·2	006·5	006·5	006·8	007·2	007·3	007·5	007·5	007·4	007·5	007·7	007·7	007·6	007·4	007·0	006·6	006·6	006·1	005·8	005·6	005·3	005·1	004·9	006·7
27	004·6	004·3	003·8	003·7	003·7	003·2	002·9	002·5	002·2	002·1	002·0	001·9	002·3	002·8	003·1	003·2	003·2	003·4	003·7	003·3	003·3	003·0	002·7	002·1	003·1
28	001·7	000·8	000·5	000·6	000·7	000·9	000·9	000·8	000·8	000·7	000·4	000·2	000·2	000·3	000·4	000·4	001·2	001·9	002·5	003·0	003·4	003·7	004·0	003·9	001·4
29	003·7	003·2	002·8	002·3	001·9	001·9	001·8	002·1	002·3	002·2	002·1	002·1	002·4	002·7	003·0	002·4	001·9	001·1	000·5	999·5	998·7	997·3	995·9	994·2	001·4
30	993·7	992·8	991·7	990·2	989·1	991·2	992·3	992·7	993·3	993·8	994·4	995·1	995·5	996·3	996·9	997·1	997·8	998·3	998·9	999·4	000·4	001·0	001·4	001·8	**995·5**
31	002·3	002·6	002·8	003·0	003·2	003·5	003·9	004·4	005·2	006·1	006·6	007·1	007·7	008·2	008·6	008·8	009·0	009·1	009·2	009·3	009·5	009·8	009·7	009·6	006·5
Mean (Station level)	1010·65	1010·47	1010·21	1010·07	**1009·93**	1010·12	1010·30	1010·42	1010·60	1010·60	1010·59	1010·60	1010·62	1010·60	1010·58	1010·47	1010·45	1010·57	1010·69	1010·90	**1011·17**	1011·12	1011·03	1010·92	1010·57
Mean (Sea level)	1012·34	1012·15	1011·89	1011·75	**1011·60**	1011·80	1011·98	1012·09	1012·28	1012·28	1012·26	1012·27	1012·29	1012·27	1012·25	1012·13	1012·11	1012·24	1012·26	1012·58	**1012·85**	1012·80	1012·72	1012·61	1012·24

343. Cahirciveen (Valentia Observatory) : Hb = 13·7 metres. **June, 1926.**

	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Station Level 1	009·2	009·0	008·8	008·6	008·5	008·4	008·2	008·2	008·1	007·9	007·7	007·3	007·0	007·1	006·6	006·2	005·9	005·7	005·7	005·8	006·1	006·1	006·2	006·3	007·3
2	006·2	006·3	006·2	006·3	006·7	007·2	008·0	008·7	009·4	010·2	010·8	011·7	012·3	013·0	013·8	014·2	014·7	015·1	015·6	016·3	017·0	017·0	017·1	017·2	011·5
3	017·0	016·9	016·7	016·4	016·3	016·1	016·0	015·9	015·8	015·5	014·5	013·7	013·1	012·8	012·2	011·2	010·6	010·2	009·6	009·2	008·9	008·1	007·4	006·6	013·2
4	005·7	005·0	004·3	003·7	003·1	003·0	002·6	002·2	001·8	001·6	001·4	001·5	001·6	001·5	001·3	001·0	001·0	001·4	001·5	002·0	002·3	002·6	002·7	002·7	002·5
5	002·9	003·1	003·0	003·4	003·9	004·3	005·0	005·9	006·6	007·0	007·8	008·3	009·1	009·5	010·4	010·9	011·2	012·0	012·8	013·6	014·6	015·3	015·6	016·1	008·6
6	016·6	017·0	017·0	017·4	017·9	018·1	018·6	019·2	019·7	019·8	020·2	020·5	020·4	020·5	020·4	020·3	020·3	020·1	020·0	020·0	020·1	020·0	019·5	018·8	019·2
7	018·1	017·5	016·4	015·8	015·2	014·9	014·2	013·6	013·1	012·5	012·1	011·6	011·5	011·1	010·7	010·3	010·2	009·9	009·8	009·9	010·0	009·9	009·3	008·8	012·6
8	008·3	007·9	007·4	006·8	006·7	006·7	006·5	006·4	006·4	006·3	006·0	005·9	005·7	005·6	005·2	004·9	004·9	004·6	004·2	004·1	004·1	003·8	003·3	002·7	005·7
9	002·3	001·6	000·7	000·1	999·5	999·0	998·4	997·9	997·2	996·2	995·3	994·4	993·7	992·9	992·6	991·4	990·8	990·3	990·3	990·2	990·5	990·5	990·4	990·3	995·1
10	990·4	990·2	990·1	990·0	990·0	990·3	990·5	990·6	991·2	991·1	991·6	991·7	991·7	991·7	991·7	991·4	991·1	990·8	990·7	990·4	990·3	990·2	990·0	989·8	990·7
11	989·5	989·3	989·0	988·7	988·6	988·6	988·5	988·6	988·7	988·4	988·5	988·6	988·7	988·8	989·0	989·0	988·9	988·8	988·8	988·7	988·7	988·7	988·4	988·3	**988·8**
12	988·2	988·0	987·7	987·5	987·2	987·3	987·5	987·9	988·3	988·4	988·6	988·7	988·9	989·2	989·6	989·7	989·8	990·4	990·8	991·1	991·6	991·8	991·7	991·6	989·2
13	991·4	991·3	991·4	991·2	991·2	991·5	991·4	991·4	991·4	991·1	990·7	990·6	990·5	990·9	991·4	992·1	993·3	994·9	995·8	997·0	998·4	999·7	000·4	001·1	993·1
14	001·9	002·8	003·4	004·1	004·7	005·6	006·3	007·2	007·9	008·3	009·2	009·6	010·1	010·2	010·9	011·1	011·3	011·3	011·6	011·9	012·3	012·4	012·2	012·0	008·5
15	011·7	011·5	011·3	011·1	011·0	010·9	011·0	011·1	011·1	011·0	011·1	011·2	011·1	011·5	011·7	012·0	012·1	012·3	012·4	013·1	013·1	013·2	013·5	013·5	011·8
16	013·4	013·3	013·2	013·2	013·4	013·5	014·0	014·2	014·3	014·4	014·5	014·7	014·7	014·8	014·6	014·3	014·3	014·1	013·6	013·0	012·3	011·8	010·8	010·2	013·6
17	008·8	007·3	006·1	005·1	003·7	002·8	002·3	002·2	002·7	002·9	003·1	003·3	003·6	003·7	003·8	004·1	004·3	004·4	004·6	005·0	005·5	005·9	006·1	006·4	004·6
18	006·7	007·1	007·3	007·8	008·5	009·1	009·9	010·4	011·0	011·5	012·3	012·8	013·5	013·8	014·4	014·7	015·3	015·7	016·3	016·6	017·0	017·0	017·2	017·1	012·4
19	017·3	017·3	017·2	017·0	017·2	017·3	017·3	017·6	018·0	018·1	017·8	017·9	018·2	018·0	018·0	018·0	017·9	017·9	017·9	017·9	018·3	018·5	018·3	018·2	017·8
20	018·1	018·1	018·2	017·8	017·8	017·9	018·0	018·1	018·1	018·3	018·1	018·5	019·0	018·8	018·6	018·5	018·3	018·0	018·0	018·0	017·8	017·9	017·8	017·6	018·1
21	017·5	017·4	017·1	017·2	017·4	017·4	017·6	017·7	017·9	017·8	017·8	017·8	018·0	018·1	018·2	018·2	018·0	018·2	018·5	018·6	018·5	018·8	018·7	018·6	017·9
22	018·9	018·6	018·7	018·7	018·7	018·8	019·1	019·4	019·6	019·7	019·9	020·1	020·1	020·0	019·9	019·9	019·8	019·9	019·8	020·0	020·1	020·1	020·1	020·1	019·5
23	019·8	019·8	019·3	019·2	019·3	019·6	019·9	020·0	020·3	020·7	020·7	021·1	021·3	021·7	021·8	021·4	021·4	021·5	021·7	022·1	022·8	023·3	023·4	023·5	021·0
24	023·4	023·5	023·3	023·4	023·4	023·6	023·8	023·7	024·1	024·3	024·1	024·1	024·2	024·0	024·3	024·1	024·1	024·4	024·9	025·3	025·7	026·2	026·4	026·3	024·3
25	026·3	026·4	026·6	026·9	027·1	027·2	027·6	027·8	028·0	027·9	028·0	027·9	027·9	028·2	028·1	028·0	028·1	028·3	028·3	028·7	028·9	029·1	029·1	029·0	027·8
26	028·8	028·8	028·7	028·5	028·5	028·8	028·8	029·0	029·4	029·2	029·3	029·2	029·2	029·0	029·1	028·8	028·6	028·7	028·6	028·6	028·9	028·9	028·8	028·6	**028·8**
27	028·3	028·1	027·8	028·0	028·1	028·3	028·1	028·2	028·4	028·3	028·3	028·5	028·4	028·6	028·4	028·2	028·1	028·0	027·9	028·1	028·3	028·5	028·2	028·3	028·2
28	028·2	028·1	028·0	028·0	027·8	028·0	028·0	028·0	028·1	027·8	027·5	027·5	027·3	027·1	026·9	026·9	026·8	026·9	026·8	026·8	027·1	026·9	026·9	026·6	027·5
29	026·4	026·0	025·7	025·4	025·3	025·3	025·2	024·9	024·8	024·5	024·1	024·1	023·7	023·6	023·2	022·9	022·8	022·5	022·2	022·4	022·4	022·4	022·3	022·3	024·0
30	022·1	021·8	021·8	021·3	021·0	021·0	021·1	021·1	021·1	020·8	020·6	020·7	020·5	020·3	020·3	020·4	020·4	020·3	020·4	020·6	020·8	021·2	021·0	021·0	020·9
Mean (Station level)	1012·11	1011·97	1011·75	1011·62	**1011·59**	1011·68	1011·78	1011·90	1012·08	1012·05	1012·05	1012·12	1012·17	1012·20	1012·24	1012·14	1012·14	1012·22	1012·30	1012·50	1012·75	**1012·86**	1012·76	1012·65	1012·14
Mean (Sea level)	1013·78	1013·64	1013·42	1013·28	**1013·25**	1013·34	1013·44	1013·56	1013·74	1013·71	1013·70	1013·77	1013·82	1013·85	1013·89	1013·79	1013·79	1013·87	1013·96	1014·16	1014·42	**1014·53**	1014·43	1014·33	1013·80
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1001·7 mb. is written 001·7. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

344. Cahirciveen (Valentia Observatory) : H_b (height of barometer cistern above M.S.L.) = 13·7 metres. **July, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	020·9	020·8	020·7	020·8	020·9	020·9	021·0	021·2	021·5	021·1	021·2	021·2	021·2	021·4	021·2	021·1	021·0	021·1	021·4	021·8	022·2	022·4	022·3	022·5	021·3
2	022·4	022·3	022·3	022·4	022·4	022·4	022·6	023·1	023·7	023·5	023·6	023·6	023·3	023·3	023·0	022·6	022·8	022·5	022·8	022·9	023·0	023·4	023·1	023·1	022·9
3	023·1	022·7	022·4	022·2	022·1	022·1	022·2	022·2	022·3	022·3	022·2	022·0	021·7	021·4	021·3	020·8	020·6	020·4	020·7	020·2	020·5	020·4	020·0	019·7	021·5
4	019·5	019·1	018·5	018·4	018·0	018·0	017·8	017·3	017·2	016·8	017·1	016·8	016·6	015·9	015·8	015·7	015·4	015·2	014·8	014·4	014·4	014·1	013·6	013·3	016·5
5	013·5	013·2	012·6	012·5	012·2	012·1	012·0	011·8	011·8	011·8	011·7	011·8	011·6	011·4	011·4	011·3	011·2	011·2	011·2	011·0	011·1	011·0	011·0	011·0	011·8
6	010·8	010·5	009·9	009·8	009·7	009·7	009·8	009·8	009·9	009·8	009·7	009·6	009·4	009·5	009·7	009·5	009·5	009·6	009·7	009·7	010·2	010·5	010·4	010·4	009·9
7	010·6	010·5	010·5	010·5	010·5	011·1	011·3	011·6	011·7	011·8	012·0	012·1	012·2	012·2	012·5	012·5	012·6	012·7	012·5	012·9	013·1	013·2	013·2	013·2	011·9
8	012·9	012·7	012·0	011·7	011·8	011·8	012·1	012·2	012·1	012·1	012·3	012·6	012·7	012·6	012·3	011·9	011·7	011·7	011·8	011·7	011·7	011·7	011·8	011·9	012·1
9	012·0	011·9	011·9	012·0	012·3	012·7	012·9	013·4	013·9	014·2	014·1	014·7	014·7	014·9	015·2	015·5	015·1	015·7	015·6	016·1	016·1	015·9	015·8	015·7	014·2
10	015·1	014·3	013·7	013·2	012·9	012·3	012·0	012·0	011·9	012·0	012·3	012·5	012·5	013·2	013·2	013·0	013·7	014·2	014·6	014·5	014·5	014·3	014·3	014·3	013·4
11	013·9	013·5	012·9	012·7	012·8	012·9	012·5	012·4	012·7	012·6	012·7	013·0	013·3	013·1	013·1	013·2	013·1	013·2	013·0	012·9	013·0	013·1	013·2	013·2	013·0
12	012·7	012·7	012·3	012·2	012·2	012·4	012·4	012·4	012·7	012·8	013·0	013·4	013·5	013·4	013·2	012·6	012·6	012·8	012·8	012·9	013·1	013·7	013·6	013·5	012·9
13	013·5	013·4	013·5	013·4	013·1	013·2	013·4	013·4	013·4	013·5	013·5	013·4	013·2	013·2	013·2	013·3	013·4	013·6	014·1	014·1	014·3	014·6	014·7	015·0	013·6
14	015·1	015·3	015·2	015·4	015·6	016·0	016·2	016·3	016·5	016·6	016·7	017·0	017·2	017·4	017·5	017·5	017·5	017·5	017·6	018·0	018·1	018·4	018·5	018·3	016·8
15	018·0	017·8	017·8	017·7	017·4	017·6	017·7	017·8	017·9	017·7	017·5	017·7	017·3	017·1	017·3	017·4	017·2	017·2	017·3	017·4	017·6	018·1	018·2	018·5	017·6
16	018·5	018·5	018·2	018·1	018·1	018·2	018·2	018·3	018·5	018·5	018·6	018·4	018·5	018·3	018·2	018·0	018·0	017·8	017·9	017·8	017·8	017·9	017·9	017·7	018·2
17	017·2	016·9	016·5	016·4	016·2	016·0	016·0	015·9	015·7	015·5	014·9	014·4	014·3	014·2	013·7	013·3	012·8	012·4	012·2	012·2	012·2	012·1	011·6	011·1	014·5
18	010·3	010·0	009·4	008·7	008·1	008·0	007·5	007·8	007·2	006·9	006·5	006·3	006·0	005·7	005·0	004·7	004·3	004·2	004·1	004·1	003·6	003·9	003·5	003·7	006·4
19	003·6	003·6	003·7	004·1	004·6	005·3	006·1	006·8	007·6	008·1	008·7	009·0	009·9	010·1	010·5	011·1	011·3	011·8	012·5	013·1	013·2	013·5	013·8	014·0	008·8
20	014·5	014·6	014·8	014·9	015·1	015·4	015·5	016·1	016·2	016·2	016·4	016·6	016·3	016·5	016·3	016·2	015·9	015·3	015·0	014·4	013·8	013·5	012·8	011·9	015·2
21	010·9	009·5	008·5	007·8	007·2	007·0	007·5	008·3	009·3	010·5	011·9	012·9	014·0	015·1	015·6	016·2	016·5	017·1	017·7	018·3	018·7	019·1	019·1	019·4	013·1
22	019·1	019·0	018·7	017·8	017·5	017·2	016·9	016·7	016·5	016·5	016·8	016·8	016·6	016·3	015·6	015·1	014·6	014·3	014·1	013·9	013·4	012·9	012·5	012·1	016·0
23	011·6	011·0	010·3	009·9	009·6	009·5	009·5	009·7	009·7	009·7	009·6	009·4	009·3	008·8	008·4	007·6	007·3	006·8	006·5	006·2	005·4	005·3	005·0	004·6	008·5
24	004·0	003·1	002·5	001·9	001·5	000·9	000·5	000·4	000·1	999·9	999·2	998·5	998·2	998·4	998·6	998·7	998·7	998·7	998·9	999·0	999·5	001·0	002·4	003·6	**000·4**
25	004·4	005·3	005·9	006·8	007·5	008·3	009·2	010·0	010·8	011·2	011·6	012·4	012·8	013·2	013·3	013·2	013·5	013·3	013·3	013·3	013·6	013·4	013·4	013·3	010·8
26	013·3	013·4	013·6	013·9	014·4	014·9	015·7	016·5	017·3	018·0	019·3	020·2	021·1	021·8	022·4	023·2	023·8	024·3	025·0	025·5	026·4	027·1	027·6	027·7	020·0
27	027·9	028·0	027·9	028·0	028·3	028·6	029·0	029·3	029·4	029·7	029·8	030·1	030·2	030·2	030·4	030·3	030·3	029·8	029·7	029·8	029·9	030·0	029·7	029·6	**029·4**
28	029·3	028·9	028·5	028·1	028·0	028·0	028·1	028·1	028·1	028·0	028·0	028·0	027·7	027·4	027·2	027·0	026·6	026·4	026·3	026·4	026·3	025·9	025·7	025·5	027·5
29	025·3	024·7	024·5	024·2	024·1	024·2	024·1	024·0	023·9	023·9	024·0	023·8	023·7	023·5	023·5	023·3	023·4	023·3	023·4	023·8	024·2	024·4	024·4	024·6	024·0
30	024·7	024·7	024·8	025·0	025·1	025·5	025·9	026·1	026·2	026·3	026·5	026·6	026·7	026·6	026·4	026·4	026·4	026·3	026·3	026·3	026·6	026·7	026·7	026·5	026·0
31	026·5	026·4	026·2	026·1	026·2	026·3	026·3	026·5	026·5	026·4	026·3	026·2	026·0	025·9	025·4	025·3	025·1	024·6	024·4	024·5	024·5	024·6	024·7	024·7	025·7
Mean (Station level)	1015 ·97	1015 ·75	1015 ·49	1015 ·37	**1015 ·33**	1015 ·43	1015 ·55	1015 ·72	1015 ·88	1015 ·93	1016 ·05	1016 ·16	1016 ·18	1016 ·19	1016 ·14	1016 ·05	1016 ·00	1015 ·97	1016 ·04	1016 ·10	1016 ·19	**1016 ·33**	1016 ·27	1016 ·25	1015 ·93
Mean (Sea level)	1017 ·63	1017 ·41	1017 ·14	1017 ·02	**1016 ·98**	1017 ·08	1017 ·20	1017 ·37	1017 ·53	1017 ·57	1017 ·69	1017 ·80	1017 ·82	1017 ·83	1017 ·78	1017 ·69	1017 ·64	1017 ·61	1017 ·69	1017 ·75	1017 ·84	**1017 ·98**	1017 ·93	1017 ·91	1017 ·58

345. Cahirciveen (Valentia Observatory) : H_b = 13·7 metres. **August, 1926.**

Station Level	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	024·4	024·0	023·8	023·8	024·1	024·2	023·9	024·1	024·2	024·3	024·3	024·8	024·8	024·9	025·0	025·0	024·9	025·1	025·5	025·8	026·4	026·6	026·6	026·7	024·8
2	026·8	026·7	026·7	027·0	027·2	027·5	027·4	027·9	028·1	028·1	028·4	028·6	028·7	028·6	028·5	028·5	028·5	028·6	028·7	028·9	029·2	029·4	029·2	029·1	**028·1**
3	028·9	028·6	028·5	028·3	028·3	028·3	028·5	028·7	028·8	028·7	028·3	028·2	028·0	027·6	027·2	027·1	027·0	026·9	026·9	026·7	026·8	027·0	026·9	026·9	027·8
4	026.8	026·5	026·4	026·2	026·2	026·2	026·2	026·1	026·1	026·2	026·3	026·4	026·5	026·1	025·8	025·7	025·6	025·3	025·5	025·6	026·0	026·2	026·2	026·1	026·1
5	025·9	025·7	025·2	024·7	024·6	024·7	024·9	024·9	024·3	024·6	024·7	024·6	024·4	023·9	023·8	023·5	023·2	023·0	022·9	022·9	023·1	022·8	022·4	022·6	024·1
6	022·9	023·1	023·0	022·9	023·0	023·3	023·6	023·9	024·2	024·1	024·2	024·5	024·4	024·4	024·6	024·4	024·1	023·8	023·8	024·0	023·7	023·7	023·5	023·2	023·7
7	022·9	022·5	022·2	022·1	022·0	021·6	021·5	021·7	021·7	021·4	021·0	020·7	020·5	020·5	019·9	019·6	019·2	018·8	018·6	018·6	018·6	018·4	018·2	018·0	020·5
8	017·6	017·0	016·7	016·7	016·5	016·6	016·9	017·0	017·1	017·1	017·6	017·7	017·9	018·1	018·0	017·9	017·9	017·8	017·8	018·0	018·1	018·0	017·8	017·6	017·5
9	017·4	016·8	016·4	016·2	016·2	016·0	015·9	015·4	015·5	015·4	014·8	014·8	014·0	013·8	013·1	012·6	012·5	012·4	012·1	012·1	012·0	011·9	011·6	011·1	014·3
10	010·6	010·6	010·3	010·0	009·9	009·8	009·6	009·7	009·6	009·5	009·6	009·3	009·1	008·9	008·9	008·7	008·7	008·7	008·9	009·0	009·1	009·2	009·2	009·3	009·5
11	009·3	009·2	009·0	009·0	008·8	008·8	009·0	009·1	009·5	009·8	010·0	010·2	010·0	010·1	010·3	010·5	010·8	011·0	011·5	011·8	012·3	012·7	013·0	013·6	010·3
12	013·7	013·7	013·7	013·7	013·8	013·9	014·1	014·2	014·2	014·0	014·1	013·8	013·6	013·2	012·5	011·8	011·3	010·7	010·4	010·4	010·3	010·0	009·9	009·8	012·6
13	009·7	009·6	009·6	009·2	009·1	009·2	009·1	009·3	009·5	009·5	009·5	009·5	009·6	009·7	009·4	009·3	009·1	008·7	008·7	008·8	009·0	008·9	008·8	008·9	009·3
14	009·0	009·2	009·2	009·3	009·4	009·7	010·1	010·7	011·0	011·5	012·1	012·4	012·6	012·6	012·4	012·1	012·1	011·4	011·5	011·0	010·8	009·7	009·0	007·6	010·7
15	006·3	005·7	005·3	005·2	005·1	005·5	006·4	006·7	007·1	007·4	008·1	008·4	008·6	008·5	008·3	008·1	007·9	007·6	007·4	006·8	006·4	006·0	005·6	005·0	006·9
16	004·7	004·0	003·2	002·5	002·0	003·2	004·6	005·3	005·9	006·2	006·8	006·9	007·1	007·0	006·9	006·6	006·7	006·6	006·6	007·1	007·5	007·3	007·3	007·4	005·8
17	007·3	007·2	007·2	007·0	006·9	006·9	006·9	007·0	007·1	006·5	005·9	005·0	004·8	004·1	003·1	002·0	000·8	999·7	998·8	998·2	999·4	999·4	999·4	999·1	003·9
18	999·4	999·4	999·5	999·6	999·9	000·1	000·5	001·5	002·1	002·8	003·4	003·9	004·3	004·8	005·5	005·9	006·5	006·5	007·1	007·3	007·9	008·1	007·9	007·6	003·6
19	007·2	006·9	006·5	006·5	006·3	006·4	006·4	006·5	006·6	006·8	007·4	007·5	007·7	007·8	007·9	008·1	008·4	008·3	008·4	008·3	008·6	008·3	007·8	007·4	007·4
20	006·9	005·5	004·2	002·6	000·8	999·6	998·7	998·2	998·7	998·9	999·2	000·0	001·0	001·7	002·7	003·2	003·8	003·9	004·4	004·5	004·7	004·7	004·8	004·5	**002·4**
21	004·3	004·1	003·6	003·5	003·3	003·8	004·6	005·1	005·8	006·3	006·9	007·2	007·7	008·3	008·8	009·1	009·3	010·0	010·6	011·3	012·0	012·8	013·1	013·6	007·5
22	014·2	014·6	015·1	015·8	016·2	016·9	017·6	018·4	019·2	020·2	020·7	021·0	021·6	022·1	022·5	022·4	022·6	022·4	022·3	022·3	021·9	021·4	021·0	020·2	019·6
23	019·3	018·4	017·7	017·1	017·0	017·2	017·4	017·4	017·6	017·6	017·4	017·5	017·4	017·3	016·9	017·1	017·3	018·0	018·5	019·1	019·8	020·3	020·5	020·4	018·1
24	020·2	020·2	020·0	020·0	020·0	019·9	019·6	019·7	020·0	019·7	019·8	019·5	019·3	019·5	019·1	019·1	018·8	018·7	018·8	019·1	019·3	019·6	019·7	019·8	019·6
25	019·7	019·6	019·6	019·5	019·5	019·6	020·1	020·1	020·6	020·7	021·0	021·0	021·0	021·0	021·0	021·0	021·1	021·3	021·4	022·0	022·1	022·3	022·4	022·6	020·8
26	022·5	022·6	022·5	022·8	022·8	023·2	023·6	023·8	024·3	024·6	024·9	025·1	025·2	025·2	025·3	025·2	025·3	025·1	025·3	025·6	025·8	025·9	026·2	026·3	024·5
27	026·3	026·4	026·4	026·3	026·4	026·5	026·9	026·9	026·8	026·7	026·7	026·5	026·3	026·2	025·8	025·5	025·3	025·1	024·8	024·7	024·4	024·4	024·3	023·7	025·9
28	023·3	022·6	021·9	021·4	020·7	020·4	020·1	020·0	019·4	018·7	018·1	017·4	017·0	016·6	016·0	015·5	015·6	015·4	015·2	015·3	015·3	014·8	014·6	014·0	018·1
29	013·4	012·8	012·3	011·6	011·2	011·0	011·1	011·3	010·8	010·8	010·1	010·0	009·6	009·5	009·2	009·0	008·6	008·2	008·5	008·4	008·5	007·9	007·8	007·3	010·1
30	006·4	005·8	006·1	005·2	005·0	005·7	006·2	006·8	007·4	008·1	008·4	008·5	008·9	009·6	009·6	010·1	010·4	010·8	011·6	012·5	013·5	014·3	014·7	015·3	009·0
31	015·8	016·6	017·0	017·3	017·4	017·7	018·9	018·9	019·7	020·4	020·7	020·4	020·5	020·0	020·4	020·4	020·5	020·7	020·8	021·2	021·5	021·4	021·3	020·9	019·5
Mean (Station level)	1015 ·58	1015 ·34	1015 ·12	1014 ·94	**1014 ·83**	1014 ·95	1015 ·17	1015 ·37	1015 ·58	1015 ·70	1015 ·82	1015 ·85	1015 ·87	1015 ·86	1015 ·75	1015 ·65	1015 ·61	1015 ·50	1015 ·59	1015 ·72	**1015 ·93**	1015 ·92	1015 ·83	1015 ·67	1015 ·55
Mean (Sea level)	1017 24	1017 ·00	1016 ·78	1016 ·59	**1016 ·48**	1016 ·60	1016 ·83	1017 ·03	1017 ·23	1017 ·35	1017 ·47	1017 ·50	1017 ·52	1017 ·51	1017 ·40	1017 ·30	1017 ·26	1017 ·15	1017 ·24	1017 ·38	**1017 ·59**	1017 ·58	1017 ·49	1017 ·33	1017 ·21
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading **figure 1 is not printed, *i.e.*, 1001·7** mb. is written 001·7. This rule does not, however, apply **to monthly means.**

Readings in millibars at exact hours, Greenwich Mean Time.

346. Cahirciveen (Valentia Observatory) : H_b (height of barometer cistern above M.S.L.) = 13·7 metres. **September, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	020·5	020·4	020·3	020·2	020·0	020·4	020·5	020·3	020·4	020·0	019·8	019·2	019·2	019·0	018·8	018·3	018·1	018·3	018·3	018·6	018·8	018·9	018·6	018·6	019·4
2	018·3	018·1	017·9	017·8	017·7	017·9	018·3	018·2	018·1	018·1	018·0	018·0	017·7	017·7	017·7	017·7	017·6	017·6	017·7	018·4	018·8	019·0	018·6	018·1	018·1
3	018·1	017·6	017·4	017·0	017·0	017·3	017·5	017·9	018·0	018·1	018·3	018·6	018·3	018·1	017·9	017·8	017·5	017·3	017·1	017·5	017·4	016·8	016·9	017·0	017·6
4	016·7	016·1	015·8	015·4	015·2	015·0	014·9	014·9	015·0	015·1	015·3	015·3	015·6	016·1	015·9	015·9	016·3	016·2	016·6	016·6	016·8	017·0	017·3	017·3	015·9
5	017·3	017·2	017·0	016·9	017·4	017·5	017·6	017·8	018·1	018·1	018·4	018·4	018·4	018·3	018·3	017·8	018·1	018·3	018·2	018·7	019·2	018·8	019·1	019·7	018·1
6	019·5	019·2	019·6	019·1	019·3	019·5	019·6	019·7	019·6	019·6	019·9	019·6	019·4	019·5	019·2	019·0	018·7	018·6	018·4	018·3	018·5	018·1	017·7	016·9	019·1
7	016·5	016·1	016·0	015·9	015·5	015·7	016·1	016·4	016·7	018·0	018·8	019·2	019·6	019·8	019·9	019·9	020·3	020·5	020·6	021·0	021·5	021·7	021·8	021·6	018·6
8	021·5	021·3	020·8	020·5	020·3	020·0	020·1	020·1	020·0	019·9	019·4	019·4	019·1	019·0	018·5	018·4	018·3	018·0	018·3	018·4	018·4	018·4	018·4	017·9	019·4
9	017·7	017·2	016·8	016·4	016·1	016·2	016·3	016·2	016·5	016·6	016·4	015·9	015·9	015·8	015·5	015·0	014·9	014·6	014·5	014·7	014·4	014·5	014·2	013·8	015·8
10	013·4	012·9	012·7	012·1	012·0	011·8	011·8	011·8	011·7	011·6	011·5	011·4	011·1	010·6	010·2	009·9	009·3	009·2	008·6	008·4	008·1	007·8	007·6	007·0	010·7
11	006·6	006·2	006·0	005·8	005·7	005·9	006·3	006·2	006·3	006·1	006·1	005·9	005·3	004·8	004·4	004·0	004·2	004·7	004·9	005·2	005·5	005·6	005·8	006·0	005·6
12	006·1	006·2	006·4	006·7	006·7	007·6	008·4	008·7	009·4	010·0	010·9	011·3	011·8	012·5	013·1	013·6	014·3	014·7	015·3	016·4	017·1	017·7	017·8	018·0	011·4
13	018·5	018·5	018·5	018·8	018·7	018·7	019·0	019·4	019·3	019·2	019·3	019·2	019·2	019·2	019·6	019·8	020·0	020·0	020·3	021·0	021·3	021·6	021·8	022·0	019·6
14	021·9	021·6	021·1	020·7	020·7	021·0	021·3	021·6	022·2	022·0	022·0	022·0	022·2	021·8	022·1	021·7	021·5	021·1	020·6	020·6	020·3	019·6	019·0	018·5	021·2
15	018·8	018·6	018·0	017·9	018·0	017·9	018·1	018·2	018·7	019·3	019·9	020·3	020·5	020·6	020·5	020·4	020·5	020·6	020·5	020·9	021·0	021·0	020·9	020·4	019·6
16	019·5	018·8	018·5	018·1	017·7	017·7	017·9	017·9	018·0	017·9	018·1	018·1	018·0	017·8	017·7	017·3	017·1	017·1	017·1	016·9	016·9	017·1	017·2	016·9	017·8
17	016·6	016·5	016·0	015·5	015·5	015·4	015·4	015·1	015·1	015·0	014·6	014·1	013·1	012·4	011·4	010·7	010·6	010·2	009·7	009·9	009·6	009·0	008·6	006·9	013·0
18	006·4	005·7	004·4	004·0	003·9	003·5	003·8	004·4	005·0	005·5	005·7	005·6	005·5	005·7	005·7	005·7	005·8	005·6	005·6	005·7	005·7	005·8	006·1	006·0	**005·3**
19	007·3	007·0	006·9	007·1	008·0	008·8	010·3	011·2	011·5	012·9	014·0	014·9	015·8	016·6	016·6	016·9	017·2	018·1	019·1	020·0	020·6	021·2	021·9	022·3	014·1
20	022·6	022·5	022·8	023·3	024·1	024·2	024·6	025·2	025·6	025·7	026·0	025·9	026·1	026·0	025·9	025·8	025·8	025·9	025·9	026·2	026·7	026·7	026·7	026·5	025·2
21	026·5	026·3	026·5	026·5	026·2	026·1	026·4	026·8	027·4	027·4	027·8	027·5	027·1	027·1	027·0	027·0	027·1	027·2	027·5	027·8	028·2	028·3	028·3	028·5	027·1
22	028·7	028·5	028·3	028·3	028·0	028·2	028·6	028·7	028·8	028·6	028·4	028·2	028·0	027·8	027·4	027·0	026·7	026·7	026·5	026·6	026·1	026·0	025·0	025·0	**027·6**
23	024·4	023·6	023·1	021·8	021·2	020·9	020·6	020·2	020·0	019·6	019·1	018·7	018·0	017·5	016·9	016·6	016·3	016·2	016·3	016·5	016·3	016·2	016·0	015·9	019·0
24	015·4	015·5	015·6	015·8	016·2	016·8	017·3	017·5	018·0	018·4	018·2	018·3	018·4	018·4	018·5	018·4	018·1	018·3	018·2	018·2	018·1	017·9	017·5	017·0	017·5
25	016·6	016·3	015·7	015·2	014·9	014·5	014·1	014·1	014·3	013·6	013·4	013·1	013·1	012·8	012·5	012·0	011·9	012·0	011·9	011·8	011·5	011·2	010·7	010·5	013·4
26	010·0	009·4	008·9	008·4	008·3	008·4	008·7	009·0	009·3	009·3	009·6	009·9	010·6	011·2	011·2	011·1	011·0	011·4	012·1	012·3	012·8	013·5	014·0	014·7	010·5
27	015·1	015·6	015·7	016·0	016·4	016·7	017·5	018·3	018·7	019·3	019·8	020·3	020·8	021·0	021·2	021·7	022·4	022·9	023·3	023·5	023·7	024·1	024·5	024·6	019·9
28	024·8	024·6	024·7	024·9	025·1	025·2	025·6	025·9	026·5	026·4	026·6	026·9	027·0	026·9	026·8	026·8	027·0	027·0	027·3	027·6	027·6	027·8	027·6	027·6	026·4
29	027·2	026·9	026·3	025·9	025·8	026·0	026·3	026·4	026·6	026·4	026·2	025·7	025·2	024·9	024·7	024·6	024·4	024·3	024·5	024·4	024·4	023·9	024·0	023·7	025·4
30	023·7	023·6	023·0	022·7	022·8	022·6	022·9	022·9	022·9	023·1	023·2	023·3	023·4	023·1	022·9	022·8	022·8	022·8	023·2	023·4	023·5	023·6	023·9	023·7	023·2
Mean (Station level)	1017·87	1017·60	1017·36	1017·16	**1017·15**	1017·25	1017·53	1017·70	1017 92	1018·03	1018·16	1018·14	1018·11	1018·07	1017·93	1017·79	1017·79	1017·85	1017·94	1018·18	**1018·29**	**1018·29**	1018·25	1018·09	1017·85
Mean (Sea level)	1019·54	1019·27	1019·03	1018·83	**1018·82**	1018·92	1019·20	1019·37	1019·58	1019·69	1019·82	1019·80	1019·76	1019·72	1019·58	1019·44	1019·45	1019·51	1019·60	1019·84	**1019·95**	**1019·95**	1019·91	1019·74	1019·51

347. Cahirciveen (Valentia Observatory) : H_b = 13·7 metres. **October, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	023·6	023·7	023·5	023·2	023·2	023·3	023·5	023·6	023·7	023·9	024·2	024·0	024·2	024·2	024·2	024·1	024·1	024·4	024·7	024·9	025·0	024·9	025·2	025·1	024·1
2	025·1	025·3	025·1	025·3	025·4	025·7	026·2	026·6	027·4	027·6	027·8	027·9	027·7	027·8	028·1	028·1	028·0	028·1	028·8	029·3	029·4	029·4	029·5	029·4	027·4
3	029·4	029·4	029·3	029·2	029·2	029·3	029·8	030·2	030·3	030·3	030·4	030·4	030·3	029·8	029·7	029·5	029·6	029·8	030·3	030·8	030·9	031·0	031·2	031·3	030·0
4	031·2	031·6	031·8	031·7	031·7	031·9	032·1	032·3	032·7	032·8	032·6	032·6	032·4	031·8	031·6	031·2	030·9	031·0	031·1	031·1	031·0	030·8	030·5	030·1	**031·6**
5	029·7	029·3	028·5	027·9	027·6	027·3	027·6	027·5	027·3	026·8	026·3	025·9	025·3	024·5	023·9	023·4	023·3	022·9	022·8	022·5	022·2	022·0	021·4	020·8	025·5
6	020·4	019·7	019·2	018·6	018·0	017·6	017·6	017·5	017·4	017·0	016·9	016·3	016·1	015·6	015·4	015·0	014·9	014·9	015·0	014·9	015·0	014·7	014·5	014·0	016·7
7	013·8	013·3	012·6	012·1	011·7	011·3	010·9	010·6	010·2	009·6	008·8	008·1	006·9	005·9	004·6	003·6	002·8	003·3	004·0	004·4	004·9	005·3	005·8	005·9	008·1
8	006·2	006·5	006·9	007·2	007·6	007·9	008·4	008·9	009·0	009·1	009·4	009·0	008·7	008·2	007·9	007·4	007·1	006·4	005·3	003·9	003·0	001·8	000·1	998·9	006·6
9	998·3	996·9	996·5	996·8	996·9	997·9	998·9	999·7	000·9	001·6	002·0	002·8	003·2	003·7	004·3	004·8	005·3	006·1	006·7	007·5	008·1	008·5	008·8	009·1	002·5
10	009·5	010·0	010·0	009·9	009·9	010·2	010·6	010·9	011·3	011·8	011·9	012·1	012·2	012·3	012·1	012·0	011·9	012·0	012·1	011·8	011·5	011·2	010·6	010·1	011·1
11	009·5	008·8	007·9	007·0	006·3	006·0	005·7	005·5	005·5	005·6	005·8	006·0	005·9	005·6	005·7	005·8	005·9	006·3	006·8	007·0	007·4	007·6	008·1	008·0	006·7
12	008·0	007·9	007·8	007·9	007·2	006·9	006·0	005·2	004·1	003·0	001·3	000·2	998·5	997·3	997·2	997·6	997·9	998·2	998·4	998·8	999·1	000·0	000·8	000·9	002·2
13	001·4	001·8	002·2	002·6	003·2	003·6	003·8	004·0	004·4	004·7	004·9	004·9	004·4	004·3	003·7	003·1	002·2	001·3	000·8	001·1	001·9	002·4	003·2	003·4	003·0
14	003·5	003·7	003·8	003·8	004·2	004·3	004·7	004·9	005·2	005·5	005·6	005·5	005·0	004·9	004·6	004·7	004·7	004·9	005·6	005·7	006·2	006·5	006·8	006·7	005·0
15	006·7	006·8	006·3	006·4	006·6	006·2	006·0	005·4	006·3	006·5	007·4	007·3	008·1	008·6	009·4	010·2	010·8	011·6	012·3	013·9	014·4	015·2	015·4	015·8	009·1
16	016·1	016·3	016·3	016·4	017·0	017·4	017·8	018·1	018·7	018·7	019·1	018·9	019·2	018·9	018·8	018·8	018·9	019·4	019·5	019·7	020·0	020·3	020·3	020·4	018·4
17	020·4	020·5	020·5	020·5	020·9	021·1	021·9	022·8	023·4	023·8	024·0	024·2	024·4	024·5	024·6	024·6	025·0	025·6	026·3	026·6	026·9	027·2	027·4	027·8	028·8
18	027·6	027·7	027·3	027·3	027·3	027·5	027·9	028·2	028·8	028·8	028·3	028·2	027·8	027·5	027·3	027·2	027·3	027·6	027·9	028·0	028·2	028·3	028·2	028·2	027·8
19	028·1	027·7	027·1	026·8	026·6	026·6	026·4	026·4	026·5	026·4	026·4	026·0	025·4	024·8	024·6	024·3	023·9	024·1	024·2	024·0	023·7	023·4	023·1	022·4	025·5
20	022·1	021·2	020·7	020·4	019·9	019·5	018·9	019·0	018·5	017·9	017·6	017·1	016·6	015·8	015·3	014·7	014·7	014·2	013·8	013·6	013·4	012·8	012·3	011·6	017·0
21	011·2	010·6	010·0	009·4	008·9	008·3	008·1	008·0	007·5	007·0	006·3	005·7	004·7	003·5	002·6	001·6	000·9	000·0	999·6	999·3	998·6	998·0	997·4	996·3	004·6
22	996·1	995·6	995·1	994·8	994·7	995·0	995·3	995·4	995·7	995·8	996·2	996·3	996·0	996·3	996·3	996·7	997·0	997·4	998·4	998·7	999·1	999·3	999·5	999·7	**996·6**
23	000·5	000·3	000·6	000·7	000·7	001·1	001·6	002·0	002·7	003·1	003·2	003·1	003·0	003·2	003·1	003·3	003·5	003·8	004·3	004·4	004·3	004·5	003·7	003·6	002·6
24	003·1	002·0	000·4	999·5	999·0	998·3	998·1	997·9	997·5	997·6	997·4	997·5	997·2	996·5	995·9	995·5	994·9	995·6	996·2	996·1	996·8	997·3	997·4	997·9	997·9
25	998·1	998·0	998·2	997·8	997·6	997·7	998·0	998·7	999·1	999·8	000·7	001·5	002·0	003·1	003·9	005·4	006·5	007·9	009·2	010·4	011·2	012·2	013·0	013·9	003·2
26	014·2	014·6	015·0	014·9	015·5	015·6	015·7	015·9	015·9	015·6	015·2	014·9	014·4	013·3	012·6	011·5	010·6	009·6	009·1	007·8	006·8	006·2	005·0	003·9	012·5
27	002·9	001·5	000·4	999·9	999·0	998·3	997·7	997·4	997·2	997·1	997·0	996·6	996·4	996·2	996·4	996·5	996·4	996·4	996·5	996·9	997·1	996·8	997·0	997·0	997·8
28	996·9	996·5	996·6	996·7	996·9	997·1	997·6	998·2	998·1	998·5	998·4	998·3	997·8	997·2	997·0	997·1	997·8	998·5	999·0	998·9	998·7	998·5	998·4	998·4	997·8
29	997·8	997·6	997·5	997·1	997·6	997·7	998·2	999·1	999·4	000·0	000·7	000·8	001·3	001·3	001·4	002·1	002·7	003·8	004·7	005·3	005·9	006·0	006·4	006·5	001·1
30	006·5	006·3	006·3	006·4	006·7	006·8	007·4	007·9	008·5	008·8	009·6	009·8	009·9	009·9	010·3	010·9	011·5	012·7	013·4	014·0	014·6	015·3	015·6	016·1	010·0
31	016·4	016·8	016·4	016·7	016·9	017·5	017·8	018·3	018·9	019·0	018·7	018·5	018·3	017·9	017·6	017·3	017·2	017·2	016·7	015·8	015·4	014·0	013·3	012·7	017·0
Mean (Station level)	**1012·07**	1011·87	1011·61	1011·45	1011·42	1011·45	1011·62	1011·81	1012·00	1012·05	1012·07	1011·95	1011·72	1011·43	1011·29	**1011·23**	1011·23	1011·45	1011·73	1011·84	1011·96	1011·98	1011·93	1011·80	1011·71
Mean (Sea level)	**1013·75**	1013·55	1013·29	1013·13	1013·10	1013·13	1013·30	1013·49	1013·68	1013·72	1013·74	1013·62	1013·39	1013·10	1012·96	**1012·90**	1012·90	1013·12	1013·40	1013·51	1013·64	1013·66	1013·61	1013·48	1013·38
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

348. Cahirciveen (Valentia Observatory) : H_b (height of barometer cistern above M.S.L.) = 13·7 metres. **November, 1926.**

	Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
		mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Station Level	1	011·3	010·4	008·0	006·1	004·5	002·4	002·2	001·3	000·6	000·8	001·3	001·2	001·0	000·9	000·6	000·7	000·5	000·6	000·8	000·1	999·8	999·3	998·7	998·5	002·5
	2	998·3	998·1	997·8	997·6	997·7	997·4	997·9	998·2	998·9	998·9	999·3	999·1	999·5	999·6	999·8	000·3	001·1	001·7	002·3	003·0	003·5	005·1	004·7	005·7	000·1
	3	006·4	006·5	006·8	007·3	008·1	009·0	009·5	010·3	010·4	010·6	010·9	010·7	010·7	010·3	010·4	010·4	010·3	010·3	009·4	009·8	009·5	009·1	008·5	007·6	009·2
	4	007·8	007·3	006·7	006·0	005·3	004·4	003·6	002·5	001·6	000·7	000·3	999·3	998·6	997·7	997·0	995·9	994·3	992·3	990·7	988·3	985·9	983·1	980·9	979·4	997·7
	5	978·7	977·7	978·2	979·6	981·8	983·1	985·1	986·9	988·4	989·9	991·3	993·0	993·8	994·4	994·9	995·3	996·0	996·2	996·5	996·8	996·8	996·7	996·4	996·1	989·8
	6	995·7	994·8	993·7	993·1	992·7	992·0	991·3	991·4	992·0	992·1	992·0	991·9	991·9	991·8	991·9	992·2	992·4	992·8	992·9	993·2	993·4	993·7	993·8	993·8	992·8
	7	993·7	993·8	993·9	993·8	994·2	993·8	994·3	994·5	994·7	994·7	994·6	994·2	993·5	992·6	991·9	991·3	990·6	990·3	989·5	989·1	988·7	988·7	988·6	988·3	992·3
	8	987·9	987·6	987·6	987·8	987·8	988·1	988·1	988·1	988·0	988·0	988·1	987·9	987·7	987·6	987·4	987·6	987·7	987·7	987·7	987·5	987·4	987·2	986·9	987·0	987·7
	9	986·9	987·3	987·3	987·5	987·6	988·1	988·4	988·9	989·3	989·5	990·3	990·8	990·8	990·5	990·6	990·4	990·4	990·6	990·6	990·6	990·5	990·0	989·5	988·5	989·3
	10	987·2	985·5	983·5	981·7	979·5	977·6	975·8	975·0	974·6	974·2	974·1	974·1	974·3	974·5	974·6	974·7	975·1	975·3	975·4	975·5	975·4	975·3	975·3	975·3	977·1
	11	975·8	976·5	977·1	977·8	978·4	978·3	979·8	983·6	986·2	988·1	990·6	992·1	993·3	994·5	995·9	997·0	998·1	999·1	000·1	001·0	001·5	001·9	002·2	002·4	989·9
	12	002·4	002·5	002·2	001·9	001·8	001·5	001·4	001·2	000·7	000·0	999·8	999·0	997·8	996·9	996·0	995·2	994·9	993·7	993·3	993·2	992·8	991·9	990·5	989·2	997·8
	13	988·6	988·3	987·3	986·4	986·1	985·5	985·2	984·7	984·8	984·6	985·0	984·5	984·1	984·0	984·2	984·3	984·6	985·3	986·2	986·4	986·8	987·4	988·0	988·1	985·9
	14	988·5	988·8	989·2	990·0	990·3	991·1	992·4	993·6	995·7	996·5	998·0	999·0	000·2	001·2	002·0	003·1	004·3	005·4	006·5	007·4	008·2	008·5	008·6	008·6	998·6
	15	008·3	007·8	007·8	007·5	007·4	007·3	007·1	007·4	008·1	008·4	009·2	009·4	010·2	010·6	011·1	011·8	012·7	013·4	014·3	015·0	016·0	016·7	017·4	018·1	010·8
	16	018·6	018·8	018·9	019·0	018·9	018·8	018·5	017·9	017·6	016·6	016·0	014·3	013·6	012·8	013·4	013·3	013·9	013·6	013·5	013·2	013·3	012·8	012·0	011·4	015·6
	17	010·7	009·9	009·2	008·2	007·6	007·0	005·9	005·8	005·9	004·7	003·0	001·4	999·8	998·0	996·2	993·7	991·9	989·3	986·6	983·7	981·0	978·8	976·3	972·9	997·8
	18	972·5	972·1	972·1	973·2	973·8	974·2	975·4	975·8	976·9	977·8	978·7	979·0	979·5	980·0	980·0	980·0	979·8	979·7	979·1	978·1	977·6	976·9	976·0	975·4	976·8
	19	974·9	974·6	974·6	974·1	973·8	973·6	973·8	973·6	973·5	973·3	973·5	972·8	972·3	971·9	971·6	971·2	971·3	971·1	970·5	969·7	969·3	968·1	968·5	967·9	972·2
	20	967·3	966·7	966·0	965·3	965·1	965·0	964·9	964·7	964·7	964·8	964·9	964·8	964·8	965·0	965·3	965·6	965·8	966·4	966·7	966·9	967·3	967·5	967·4	967·4	**965·9**
	21	967·4	967·5	969·1	970·1	971·3	972·1	972·0	972·5	973·6	974·3	975·5	976·5	977·3	978·3	979·3	981·2	982·8	984·2	985·3	986·2	987·2	988·2	988·9	989·6	977·5
	22	990·5	991·3	992·3	993·1	994·6	995·9	997·0	998·1	999·3	000·1	001·1	001·6	001·9	002·4	002·6	003·3	004·0	004·3	004·7	005·1	005·8	006·0	006·3	006·6	000·0
	23	006·8	006·9	007·2	007·2	007·3	007·4	007·8	008·0	008·1	008·0	007·9	007·5	007·2	007·1	006·9	007·1	007·1	007·1	007·2	007·3	007·5	007·4	007·6	007·7	007·4
	24	008·0	008·3	008·9	009·1	009·5	010·0	010·7	011·5	012·2	013·0	013·7	013·8	013·9	014·2	014·5	015·2	015·8	016·2	016·6	017·1	017·6	018·0	018·3	018·5	013·3
	25	018·6	018·5	018·7	018·9	018·9	019·4	019·8	019·9	020·2	020·4	020·7	020·6	020·3	019·6	019·6	019·7	019·7	019·9	020·6	020·9	021·1	021·3	021·1	021·1	019·9
	26	021·4	021·5	021·7	021·9	022·4	022·9	023·3	023·7	024·5	024·7	024·9	024·5	024·2	024·2	024·1	024·1	024·2	024·0	023·9	023·6	023·3	023·0	022·9	022·4	**023·4**
	27	021·8	021·1	020·7	019·9	019·3	018·7	018·2	017·8	017·3	016·5	015·7	014·2	013·1	012·0	010·8	009·7	008·7	007·8	007·1	007·6	007·6	006·7	005·8	005·3	013·8
	28	004·8	003·9	003·6	003·3	002·9	002·6	002·3	002·1	002·1	002·1	001·7	001·0	000·3	999·5	998·4	997·0	995·9	996·4	997·5	998·6	999·9	000·9	001·9	002·8	000·9
	29	003·4	005·0	005·5	006·4	008·0	008·8	009·7	010·3	011·0	011·5	012·2	012·1	011·7	011·8	011·8	012·1	012·4	013·1	013·7	013·9	014·2	014·7	015·0	015·5	010·7
	30	015·5	015·7	015·9	015·9	016·4	016·4	016·4	017·1	018·2	018·7	018·9	018·5	018·1	017·9	017·9	018·1	018·2	018·5	018·6	018·7	018·9	019·1	019·1	019·3	017·6
Mean (Station level)		997·32	997·16	997·05	**996·99**	997·10	997·08	997·26	997·55	997·97	998·12	**998·44**	998·29	998·18	998·06	998·02	998·05	998·15	998·21	998·26	998·25	998·26	998·13	997·90	997·68	997·81
Mean (Sea level)		998·99	998·83	998·72	**998·66**	998·77	998·75	998·93	999·22	999·64	999·79	**1000·11**	999·96	999·85	999·72	999·68	999·71	999·82	999·88	999·93	999·92	999·93	999·79	999·57	999·35	999·48

349. Cahirciveen (Valentia Observatory) : H_b = 13·7 metres. **December, 1926.**

		mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Station Level	1	018·8	018·5	018·3	018·2	018·0	018·2	018·3	018·1	018·3	018·4	018·4	017·6	016·8	016·2	015·6	015·0	014·9	014·3	014·0	013·8	014·4	015·3	016·0	016·4	016·8
	2	017·0	017·3	017·8	018·6	018·7	019·4	019·8	020·4	020·5	020·4	020·2	019·6	019·1	018·6	018·3	018·5	018·7	018·6	018·6	018·7	018·6	018·7	018·6	018·5	018·8
	3	018·4	018·4	018·2	017·9	017·8	017·6	017·7	017·9	018·1	018·1	017·8	017·4	016·9	016·1	015·7	015·2	015·2	015·1	014·9	015·0	014·8	015·2	015·4	015·2	**016·7**
	4	015·0	014·7	014·7	014·4	014·5	014·6	014·9	015·5	016·0	016·6	016·9	016·9	016·8	016·9	017·2	017·9	018·1	018·5	019·0	019·1	019·6	019·8	020·1	020·2	016·9
	5	020·0	020·0	020·0	019·9	019·9	020·2	020·5	020·8	021·1	021·5	022·1	022·3	022·4	022·5	022·6	022·7	022·8	023·4	023·9	024·4	025·1	025·5	026·6	027·1	022·2
	6	027·3	028·0	028·9	028·8	028·9	029·7	030·5	031·1	031·7	031·8	031·6	031·6	031·5	031·1	031·3	031·3	030·9	031·3	031·3	031·0	030·6	030·2	030·0	030·2	030·4
	7	029·7	029·6	029·6	029·5	028·9	028·9	029·6	030·8	031·3	031·6	032·4	032·2	032·4	031·8	032·0	032·3	032·4	033·1	033·1	033·3	033·4	033·4	033·6	034·0	031·5
	8	033·8	033·8	033·9	033·9	034·2	034·4	034·5	034·9	035·4	035·5	035·9	036·0	035·9	035·3	035·3	035·1	035·5	036·0	036·1	036·3	036·3	036·5	036·4	036·4	035·3
	9	036·2	036·0	036·1	036·1	036·0	036·1	036·3	036·3	036·6	036·9	037·3	037·1	036·8	036·5	036·5	036·5	036·4	036·6	036·7	036·8	037·0	036·8	036·9	036·6	036·5
	10	036·2	036·1	036·3	036·2	036·2	036·4	036·5	036·6	037·0	037·1	037·5	037·2	036·9	036·8	036·6	036·9	037·1	037·2	037·3	037·3	037·3	037·5	037·2	037·8	036·9
	11	037·6	037·4	037·4	037·2	037·0	037·0	037·0	037·1	037·2	037·4	037·9	037·4	036·8	036·3	035·9	035·8	035·6	035·3	035·0	034·9	034·9	034·6	034·4	034·5	036·4
	12	034·1	033·5	033·1	032·7	032·1	031·7	031·5	031·2	031·0	030·7	030·4	029·7	029·2	028·0	027·2	026·9	026·5	026·5	026·3	025·8	025·3	024·8	024·3	023·9	029·2
	13	023·2	022·6	022·3	021·9	021·1	020·8	020·2	020·0	019·9	019·8	019·6	018·9	018·2	017·4	016·7	016·3	016·1	016·0	015·8	015·5	015·2	015·2	014·8	014·6	018·6
	14	014·3	013·9	013·9	013·6	013·7	014·0	014·1	014·2	015·0	016·3	017·1	017·6	017·9	018·4	019·1	020·3	021·4	022·9	024·1	025·2	026·2	027·5	028·5	028·9	018·8
	15	029·2	029·7	030·0	030·0	030·5	030·9	031·6	032·1	032·9	033·2	033·7	033·6	033·3	033·3	033·2	033·1	033·2	033·4	033·5	033·4	033·5	033·4	033·4	033·6	032·3
	16	033·3	032·5	032·0	031·8	031·6	031·4	031·0	030·9	030·7	030·6	030·3	030·0	029·4	028·8	028·5	028·2	027·9	027·6	027·3	027·1	026·9	026·8	026·7	026·5	029·6
	17	026·1	025·5	025·1	024·5	023·7	023·4	022·9	022·1	021·8	021·3	020·7	020·2	019·1	018·3	018·6	018·2	018·0	018·0	017·9	017·9	018·0	017·7	017·6	017·6	020·8
	18	017·4	017·1	017·2	017·3	017·5	017·5	017·4	018·0	018·4	018·9	019·6	019·0	018·6	017·6	017·1	017·5	017·6	018·1	018·8	019·2	019·7	020·0	020·1	020·6	018·3
	19	020·7	020·7	021·0	020·9	020·9	020·9	021·4	022·0	022·5	023·0	023·4	023·5	023·7	023·8	023·5	023·7	024·0	024·5	024·9	025·1	025·2	025·1	025·2	025·3	023·0
	20	025·3	024·9	025·2	025·2	025·3	025·5	026·0	026·7	027·2	027·8	028·1	028·2	028·1	028·1	027·9	028·3	028·7	029·2	029·5	029·8	030·1	030·3	030·5	030·4	027·7
	21	030·2	030·0	029·9	029·8	029·7	029·4	029·7	029·8	030·3	030·2	030·7	030·6	030·1	029·4	029·3	029·4	029·4	029·0	029·0	029·0	029·3	029·4	029·4	029·6	029·7
	22	029·8	029·9	029·9	029·8	029·7	029·9	030·3	030·7	031·6	032·2	032·7	032·7	032·6	032·8	033·0	033·6	033·9	034·4	034·8	035·3	035·8	035·9	036·3	036·7	032·5
	23	036·6	036·5	036·7	036·9	037·2	037·4	037·9	038·0	038·3	038·5	038·9	038·9	038·8	038·8	039·0	039·5	039·8	040·5	040·8	041·1	041·4	041·6	041·7	041·8	038·9
	24	041·8	041·9	042·1	042·2	042·2	042·4	042·9	043·6	043·6	044·3	044·5	044·3	044·2	043·9	043·9	044·1	044·5	044·9	045·1	045·0	045·0	044·9	044·8	044·6	043·7
	25	044·6	044·4	044·4	044·3	044·2	044·2	044·4	044·7	044·8	045·0	044·5	044·5	043·9	043·8	043·2	043·4	043·9	043·9	044·3	044·4	044·0	043·7	044·1	044·3	**044·2**
	26	044·3	043·7	043·2	042·4	041·4	041·5	041·5	041·9	042·5	042·4	042·6	042·0	041·0	040·7	039·9	039·7	039·7	040·2	040·0	039·8	039·8	039·6	039·3	038·4	041·3
	27	037·5	037·1	036·6	036·2	035·5	035·1	034·9	034·6	034·7	034·4	034·4	033·9	033·0	032·0	031·5	031·1	030·7	030·6	030·5	030·2	030·1	029·9	029·8	029·2	033·3
	28	028·5	027·8	027·4	027·0	026·6	026·5	026·5	026·7	026·6	026·5	026·5	025·9	025·1	024·9	024·5	024·8	024·8	024·7	024·5	024·6	024·5	024·6	024·9	025·1	025·9
	29	025·0	025·3	025·3	025·3	025·7	026·0	026·7	027·0	027·7	028·2	028·8	028·9	028·8	028·7	028·5	028·6	029·0	029·2	029·0	028·9	029·1	029·1	029·3	028·9	027·7
	30	028·9	028·4	028·1	027·8	027·5	027·2	027·1	027·1	027·1	026·8	026·7	025·8	025·3	024·6	024·2	024·4	024·5	024·6	024·4	024·4	024·2	024·0	023·9	024·2	026·0
	31	024·2	023·8	024·0	023·8	023·6	023·7	023·9	023·9	024·5	024·9	025·6	025·4	025·1	025·0	025·1	024·8	024·6	025·2	025·2	025·3	025·4	025·9	025·9	025·7	024·7
Mean (Station level)		1028·55	1028·35	1028·34	1028·20	**1028·06**	1028·13	1028·31	1028·54	1028·85	1029·04	**1029·25**	1029·00	1028·64	1028·27	1028·09	1028·17	1028·25	1028·48	1028·57	1028·63	1028·73	1028·80	1028·89	1028·93	1028·54
Mean (Sea level)		1030·27	1030·07	1030·06	1029·92	**1029·78**	1029·85	1030·03	1030·26	1030·57	1030·76	**1030·97**	1030·72	1030·36	1029·99	1029·81	1029·89	1029·97	1030·20	1030·29	1030·35	1030·45	1030·52	1030·61	1030·65	1030·26
G.M.T. ...		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not however, apply to monthly means.

PRESSURE AT STATION LEVEL AND AT SEA LEVEL.
ANNUAL MEANS OF HOURLY VALUES.

From readings in millibars at exact hours, Greenwich Mean Time.

350. Cahirciveen (Valentia Observatory) : H$_b$ = 13·7 metres. **1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Station Level	011·97	011·76	011·57	011·41	**011·36**	011·43	011·58	011·77	012·01	012·09	012·21	012·17	012·07	011·95	011·88	011·82	011·85	011·96	012·06	012·20	**012·33**	012·33	012·26	012·16	011·92
Sea Level	013·65	013·44	013·25	013·09	**013·04**	013·11	013·26	013·45	013·68	013·76	013·88	013·83	013·73	013·61	013·54	013·48	013·52	013·63	013·73	013·87	**014·00**	014·00	013·93	013·83	013·59

PRESSURE AT STATION LEVEL: MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cylic change.

351. Cahirciveen (Valentia Observatory) : H$_b$ = 13·7 metres. **1926.**

Month.	Mean.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Jan.	1003·28	−0·06	−0·34	−0·42	−0·60	−0·69	**−0·82**	−0·73	−0·63	−0·33	−0·05	+0·27	+0·24	+0·06	−0·08	−0·02	+0·14	+0·39	+0·51	+0·57	**+0·67**	+0·62	+0·56	+0·47	+0·27
Feb.	1002·91	+0·32	+0·10	−0·04	−0·33	−0·34	−0·29	−0·30	−0·11	+0·12	+0·12	+0·13	+0·06	−0·23	−0·41	**−0·51**	−0·42	−0·24	+0·08	+0·25	+0·35	**+0·44**	+0·41	+0·44	+0·39
Mar.	1016·80	+0·04	−0·11	−0·40	**−0·59**	−0·56	−0·53	−0·37	−0·15	+0·13	+0·26	+0·32	+0·35	+0·26	+0·04	−0·10	−0·24	−0·18	+0·02	+0·22	+0·37	**+0·45**	+0·29	+0·25	+0·23
Apr.	1008·78	+0·08	−0·13	−0·34	−0·50	**−0·57**	−0·40	−0·19	+0·04	+0·24	+0·25	+0·31	+0·31	+0·27	+0·21	+0·10	−0·14	−0·26	−0·24	−0·27	0·00	+0·34	**+0·35**	+0·30	+0·22
May	1010·57	+0·16	−0·03	−0·29	−0·44	**−0·59**	−0·40	−0·23	−0·12	+0·05	+0·05	+0·03	+0·04	+0·05	+0·02	−0·01	−0·12	−0·15	−0·04	+0·08	+0·27	**+0·55**	+0·48	+0·39	+0·27
June	1012·14	+0·14	−0·02	−0·25	−0·40	**−0·44**	−0·37	−0·28	−0·18	−0·01	−0·06	−0·07	−0·03	+0·01	+0·03	+0·05	−0·07	−0·08	−0·02	+0·05	+0·23	+0·46	**+0·56**	+0·44	+0·32
July	1015·93	+0·10	−0·13	−0·39	−0·51	**−0·56**	−0·46	−0·36	−0·19	−0·04	+0·01	+0·13	+0·23	+0·25	+0·25	+0·20	+0·10	+0·04	+0·01	+0·07	+0·13	+0·22	**+0·35**	+0·29	+0·26
Aug.	1015·55	−0·02	−0·26	−0·47	−0·65	**−0·76**	−0·63	−0·40	−0·21	+0·01	+0·14	+0·26	+0·30	+0·33	+0·32	+0·22	+0·11	+0·08	−0·02	+0·07	+0·21	**+0·43**	+0·42	+0·33	+0·18
Sept.	1017·85	+0·07	−0·21	−0·46	−0·66	**−0·67**	−0·58	−0·30	−0·13	+0·09	+0·19	+0·31	+0·29	+0·26	+0·21	+0·07	−0·08	−0·08	−0·03	+0·06	+0·30	**+0·41**	+0·40	+0·36	+0·19
Oct.	1011·71	+0·20	0·00	−0·24	−0·39	−0·40	−0·36	−0·17	+0·04	+0·24	+0·31	+0·34	+0·23	+0·02	−0·25	−0·37	**−0·43**	−0·41	−0·17	+0·12	+0·25	+0·38	**+0·42**	+0·38	+0·27
Nov.	997·81	−0·38	−0·56	−0·67	**−0·74**	−0·64	−0·67	−0·50	−0·22	+0·19	+0·33	**+0·64**	+0·49	+0·36	+0·23	+0·19	+0·21	+0·30	+0·35	+0·39	+0·37	+0·37	+0·23	−0·01	−0·24
Dec.	1028·54	+0·10	−0·10	−0·12	−0·27	−0·42	−0·36	−0·19	+0·03	+0·33	+0·52	**+0·72**	+0·46	+0·09	−0·29	**−0·47**	−0·41	−0·33	−0·11	−0·03	+0·02	+0·11	+0·18	+0·26	+0·29
Year	1011·92	+0·06	−0·15	−0·34	−0·51	**−0·55**	−0·49	−0·34	−0·15	+0·09	+0·17	+0·28	+0·25	+0·15	+0·03	−0·05	−0·11	−0·08	+0·03	+0·13	+0·27	**+0·40**	+0·39	+0·33	+0·22

ABSOLUTE EXTREMES OF PRESSURE AT STATION LEVEL FOR EACH DAY.

Maximum and minimum for the interval 0 h. to 24 h., Greenwich Mean Time.

352. Cahirciveen (Valentia Observatory) : H$_b$ = 13·7 metres. **1926.**

Day.	Jan. Max.	Jan. Min.	Feb. Max.	Feb. Min.	Mar. Max.	Mar. Min.	April Max.	April Min.	May Max.	May Min.	June Max.	June Min.	July Max.	July Min.	Aug. Max.	Aug. Min.	Sept. Max.	Sept. Min.	Oct. Max.	Oct. Min.	Nov. Max.	Nov. Min.	Dec. Max.	Dec. Min.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	014·5	991·5	980·7	**975·4**	033·1	029·6	011·5	001·8	004·5	002·4	009·6	005·6	022·5	020·7	026·7	023·6	020·9	018·1	025·2	023·0	012·7	998·4	019·3	013·8
2	009·6	991·1	985·6	979·8	029·7	016·2	011·6	002·2	010·3	003·7	017·2	006·1	023·7	022·3	**029·4**	026·7	019·7	017·5	029·6	025·0	005·7	997·3	020·6	016·4
3	008·2	990·2	990·3	985·3	016·2	008·5	014·6	006·9	014·0	010·0	017·2	006·6	023·1	019·7	029·1	026·7	018·6	016·7	031·4	029·1	011·0	005·7	018·5	014·7
4	014·9	008·2	992·0	986·4	020·7	008·6	020·1	014·5	015·4	013·0	006·6	000·9	019·7	013·3	026·9	025·3	017·4	014·7	**032·8**	030·1	007·8	979·4	020·2	014·3
5	012·8	000·7	988·2	982·4	025·8	018·0	019·9	010·0	022·3	015·4	016·1	002·7	013·5	011·0	026·1	022·3	019·7	016·9	030·1	020·8	996·8	977·7	027·1	019·8
6	007·1	001·8	993·5	988·2	019·8	016·5	010·0	004·9	**024·0**	020·2	020·6	016·1	011·0	009·4	024·6	022·6	020·0	016·9	020·8	014·0	996·1	991·2	031·9	027·1
7	019·7	002·5	995·7	993·2	022·2	019·8	012·7	006·4	020·2	013·1	018·8	008·8	013·4	010·4	023·2	018·0	021·9	015·4	014·0	002·7	994·7	988·3	034·0	028·7
8	018·5	005·5	995·7	993·0	022·1	018·7	018·9	010·8	019·5	017·0	008·8	002·7	013·2	011·7	018·2	016·4	021·7	017·9	009·4	998·9	988·3	986·8	036·5	033·6
9	005·5	989·5	004·8	994·8	031·8	018·6	018·8	014·6	018·8	015·3	002·7	990·0	016·1	011·9	017·6	011·1	017·9	013·8	009·1	996·3	990·8	996·8	037·3	035·9
10	999·2	988·9	005·3	002·1	**039·3**	031·8	014·6	008·3	005·3	996·8	991·8	989·8	015·7	011·9	011·1	008·6	013·8	007·0	012·4	009·1	988·5	974·0	037·8	036·0
11	013·3	999·2	003·5	999·4	038·6	034·8	009·0	007·2	999·7	996·6	989·9	988·3	014·3	012·3	013·6	008·7	007·0	004·0	010·1	005·5	002·4	975·3	038·0	034·3
12	018·9	012·5	006·5	998·4	034·9	030·3	015·5	008·0	006·5	991·1	991·9	**987·1**	013·7	012·2	014·3	009·8	018·0	005·8	008·1	997·1	002·6	989·2	034·5	023·9
13	**024·1**	018·6	008·3	004·6	030·4	026·0	019·0	011·6	020·1	006·5	001·1	990·4	015·0	013·0	009·8	008·6	022·0	013·0	005·1	000·7	989·2	983·8	023·9	014·6
14	023·4	015·5	007·1	997·8	028·8	025·9	011·6	995·8	020·2	018·1	012·5	001·1	018·6	015·0	012·7	007·6	022·2	018·5	006·8	003·3	008·8	988·1	028·9	**013·5**
15	015·5	008·1	007·2	995·5	025·9	020·8	003·6	996·7	020·8	018·7	013·6	010·8	018·5	017·1	008·6	005·0	021·1	017·9	015·8	005·3	018·1	006·9	033·7	028·9
16	008·4	988·7	005·1	002·2	021·4	015·2	004·8	998·8	021·8	019·7	014·8	010·2	018·6	017·7	007·5	001·9	020·4	016·8	020·4	015·8	019·0	011·4	033·6	026·5
17	009·7	989·3	003·3	989·9	015·2	012·5	004·6	000·6	021·7	020·1	010·2	002·0	017·7	011·1	007·4	998·0	016·9	006·9	027·8	020·4	011·4	972·9	026·5	017·5
18	009·6	997·2	006·5	001·1	015·1	013·4	000·6	997·0	020·1	009·8	017·3	006·4	011·1	003·3	008·1	999·0	006·9	**003·4**	028·8	027·1	980·1	971·6	020·6	016·9
19	011·7	002·8	012·6	006·5	021·4	014·7	006·4	999·1	009·8	006·9	018·6	016·9	014·0	003·6	008·6	006·0	022·3	005·8	028·2	022·4	975·4	967·9	025·4	020·6
20	011·2	995·3	012·6	005·1	022·0	020·1	001·0	**986·7**	014·0	009·1	019·0	017·6	016·6	011·9	007·4	**997·7**	026·8	022·3	022·4	011·6	967·9	**964·6**	030·6	024·8
21	005·8	994·6	011·4	997·0	021·1	017·6	006·6	995·2	019·1	014·0	018·8	017·1	019·4	007·0	013·6	003·2	028·5	026·1	011·6	996·3	989·6	967·3	030·7	029·9
22	001·8	990·8	012·1	008·7	018·9	016·2	016·2	006·6	018·8	014·4	020·1	018·5	019·4	012·1	022·7	013·6	**028·9**	025·0	999·7	994·5	006·6	989·6	036·7	029·6
23	005·6	984·0	016·4	010·7	018·7	011·3	021·0	015·7	014·5	010·9	023·5	019·0	012·1	004·6	020·5	016·9	025·0	015·9	004·5	999·7	008·1	006·6	041·8	036·4
24	007·5	002·5	016·4	012·7	011·3	005·5	**021·8**	020·0	011·1	009·1	026·4	023·3	004·6	**998·1**	020·4	018·5	018·6	015·3	003·6	**994·8**	018·5	007·7	**045·2**	041·7
25	015·8	002·6	017·0	013·4	005·6	000·0	020·0	011·9	011·3	005·8	029·2	026·3	013·7	003·6	022·6	019·4	017·0	010·5	013·9	997·6	021·3	018·4	045·1	043·1
26	015·8	991·7	019·2	014·1	000·6	997·5	012·4	010·1	007·9	004·8	**029·4**	028·5	027·7	013·3	026·3	022·4	014·7	008·2	016·0	003·9	**025·0**	021·1	044·3	038·4
27	005·4	**979·8**	035·2	016·9	998·7	995·9	014·5	012·4	004·9	001·6	028·6	027·7	**030·4**	027·7	026·9	023·7	024·6	014·7	003·9	996·0	022·4	005·3	038·4	029·2
28	005·9	990·5	**037·4**	033·0	995·9	**993·9**	013·2	007·4	004·0	000·1	028·3	026·6	029·6	025·5	023·7	014·0	027·8	024·6	999·1	996·4	005·3	995·9	029·2	024·4
29	999·0	989·5	—	—	005·4	995·2	007·4	002·5	003·9	994·2	026·6	022·1	025·5	023·2	014·0	007·3	027·6	023·7	006·5	997·1	015·5	002·8	029·4	025·0
30	998·6	992·1	—	—	009·0	005·4	004·6	001·7	001·8	**989·0**	022·3	020·2	026·8	024·6	015·3	004·9	023·9	022·6	016·1	006·2	019·3	015·5	028·9	023·8
31	992·1	972·4	—	—	006·3	001·0	—	—	009·8	001·8	—	—	026·5	024·3	021·6	015·3	—	—	019·0	012·7	—	—	026·0	023·5
Mean	1009·97	996·37	1006·06	999·56	1019·55	1014·18	1012·22	1005·51	1013·42	1008·04	1015·05	1009·65	1018·25	1013·66	1018·02	1012·99	1020·39	1015·36	1015·55	1008·17	1003·30	991·92	1031·44	1026·03

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

353. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

January, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	80·7	80·9	81·5	81·8	82·1	80·7	80·2	81·3	82·4	84·0	84·8	84·9	84·9	84·7	84·6	84·3	83·9	83·9	83·8	83·7	83·6	82·8	83·2	83·1	82·9
2	83·1	82·9	83·1	83·0	83·1	83·3	81·5	82·2	81·9	82·4	82·7	82·8	82·8	82·6	82·5	82·2	81·9	81·7	81·7	81·3	80·7	80·7	81·4	81·3	82·2
3	80·5	81·1	81·9	82·8	82·9	82·2	81·8	81·4	81·4	81·0	81·5	80·5	81·4	81·1	79·9	80·7	81·0	80·7	80·7	81·8	81·8	81·8	82·0	81·9	81·4
4	81·7	81·9	81·6	81·9	82·5	82·8	83·2	83·3	83·3	83·3	83·4	83·5	83·5	83·4	83·4	83·4	83·4	83·4	83·4	83·0	82·9	83·0	82·9	83·1	82·9
5	83·1	83·0	83·4	83·6	84·1	84·1	84·3	84·1	84·4	84·2	84·1	84·2	84·3	84·3	84·1	84·1	84·0	84·0	83·9	84·1	84·0	84·1	84·3	83·5	84·0
6	81·9	81·6	81·6	81·8	81·3	79·6	79·9	79·2	80·0	79·4	79·4	81·2	80·9	80·0	80·7	79·7	79·8	79·5	79·8	79·9	78·5	79·4	78·5	79·0	80·2
7	79·1	78·4	79·7	78·4	78·9	79·6	78·5	79·8	78·9	79·6	79·0	80·1	79·9	80·3	80·0	80·3	80·2	79·8	79·9	79·5	79·0	79·7	79·9	79·8	79·5
8	80·8	80·5	80·7	81·4	81·7	82·5	82·7	82·8	82·9	83·2	83·4	83·4	83·6	83·6	83·5	83·6	83·5	83·3	83·2	83·0	83·1	83·2	83·1	83·1	82·7
9	83·1	83·1	82·8	82·8	82·8	82·8	82·7	82·9	82·9	83·1	83·1	83·3	83·4	83·6	83·8	83·9	84·0	84·3	84·6	84·7	84·7	84·8	84·8	85·0	83·6
10	85·1	84·1	83·3	83·3	83·2	83·2	83·2	83·2	83·0	82·0	82·9	83·2	83·3	83·4	83·3	82·9	83·1	83·3	83·4	83·4	83·5	83·6	83·5	83·7	83·4
11	83·7	83·6	83·7	83·7	83·4	83·1	83·1	83·0	83·0	83·2	83·5	83·8	83·9	83·9	83·8	83·3	82·6	82·8	82·9	83·4	83·5	83·5	84·1	84·3	83·4
12	84·8	84·9	85·2	85·5	85·6	85·5	84·5	84·1	83·9	84·1	84·7	85·5	86·5	86·9	86·7	85·7	85·1	84·0	83·9	83·1	83·1	83·1	83·0	83·3	**84·7**
13	82·4	81·6	80·5	79·9	79·2	78·6	78·5	78·5	78·2	77·6	78·0	78·1	78·5	78·6	78·7	78·1	77·1	76·4	75·8	74·8	75·2	74·2	74·1	73·4	78·0
14	72·8	72·1	72·5	72·3	71·3	73·1	72·9	74·3	74·6	75·1	75·3	75·6	76·5	76·5	76·4	76·4	75·9	75·4	75·9	75·9	75·6	75·7	75·7	75·2	**74·7**
15	75·2	74·5	74·6	74·3	74·5	74·5	74·5	74·5	74·7	75·1	75·5	75·6	75·8	76·1	76·2	77·6	77·6	77·3	76·4	77·1	77·9	76·9	75·9	75·3	75·7
16	74·9	73·9	74·0	73·6	74·4	74·4	74·8	74·9	75·4	76·3	78·1	78·7	79·2	79·5	79·6	79·6	79·8	80·0	80·2	80·8	81·3	81·2	80·7	80·7	77·6
17	80·9	81·0	79·9	78·8	78·3	78·2	78·6	78·9	78·9	79·3	79·4	80·0	80·4	81·3	80·9	80·7	80·6	79·5	79·5	80·1	79·6	79·4	78·4	79·0	79·7
18	77·6	78·4	78·4	79·3	79·9	79·9	80·3	80·4	80·6	80·9	81·0	81·3	81·7	82·1	82·7	82·7	81·7	81·3	81·4	80·9	81·1	81·1	81·1	80·4	80·6
19	79·1	80·1	79·9	79·6	80·3	80·4	80·1	79·9	80·1	80·1	79·7	80·6	79·6	80·6	80·5	80·4	79·7	79·4	80·0	80·2	80·1	79·5	78·8	78·4	79·9
20	78·0	77·8	77·4	77·7	78·9	79·4	79·0	79·1	80·0	80·6	80·9	81·6	81·5	81·0	81·3	81·1	80·1	80·3	80·1	78·9	78·2	78·0	77·5	77·2	79·4
21	77·3	78·0	78·0	78·3	78·5	78·0	78·7	78·6	78·6	79·6	80·4	80·6	80·8	80·8	80·7	80·1	79·7	79·5	79·7	79·7	79·7	80·2	80·7	81·7	79·4
22	82·8	83·2	83·4	83·8	84·0	83·9	83·9	83·8	83·7	83·6	83·7	83·6	83·5	83·4	83·3	82·9	82·5	82·3	82·1	81·5	82·1	83·8	84·0	83·8	83·2
23	83·8	83·8	83·8	84·1	82·4	81·2	80·8	80·7	80·7	80·3	79·6	79·7	79·8	79·8	80·3	79·7	79·7	80·7	80·5	80·7	80·4	80·3	80·0	80·1	81·0
24	79·4	79·5	79·8	80·5	80·7	80·9	81·4	82·0	82·5	83·6	83·7	83·8	83·9	83·9	83·9	83·9	83·9	83·8	83·8	84·0	84·1	84·3	84·5	84·0	82·7
25	83·6	83·3	81·3	81·3	81·1	81·3	81·5	81·9	82·1	82·3	82·5	82·9	83·5	83·8	83·5	83·3	83·3	83·4	82·0	82·1	82·2	81·8	81·5	81·3	82·4
26	80·5	80·9	81·1	81·8	82·3	82·8	83·3	82·9	83·0	83·9	83·9	84·1	84·2	84·2	84·3	84·3	84·4	84·4	84·5	84·3	84·0	83·8	83·6	83·5	83·3
27	83·7	83·6	83·5	84·1	83·5	83·2	82·8	82·5	80·5	79·6	80·2	80·6	81·6	80·9	80·2	80·0	79·4	80·3	79·9	79·3	79·2	79·4	79·2	78·8	81·2
28	78·1	78·2	78·6	78·2	78·1	78·9	80·2	80·8	81·0	80·8	80·2	80·9	81·2	81·1	81·0	81·1	81·1	81·5	80·3	79·4	79·3	79·2	79·1	79·0	79·9
29	78·9	80·2	80·2	80·1	80·3	80·2	80·1	79·6	79·2	78·9	79·9	80·7	80·6	80·7	80·5	79·7	79·7	79·3	79·4	78·1	77·5	77·0	75·9	74·9	79·3
30	74·6	74·4	73·8	73·9	73·9	74·9	74·9	76·4	77·4	78·1	78·6	79·2	79·4	79·6	79·6	79·6	78·6	77·0	76·4	77·4	77·0	76·9	75·9	75·1	76·8
31	77·7	77·8	78·8	80·0	80·5	80·8	81·5	81·6	82·6	83·1	83·3	83·6	83·8	84·1	83·9	83·7	83·4	82·4	81·6	81·4	81·8	81·8	80·5	80·1	81·6
Mean ...	80·3	80·3	**80·3**	80·4	80·4	80·5	80·4	80·6	80·7	80·9	81·2	81·5	81·7	**81·8**	81·7	81·6	81·3	81·1	81·0	80·9	80·8	80·8	80·6	80·4	80·9

354. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

February, 1926.

	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	80·0	80·3	81·4	81·3	79·8	80·9	79·2	79·5	80·1	80·8	80·7	82·2	82·7	81·9	82·1	82·4	82·1	82·2	80·9	81·6	82·0	82·0	81·9	81·7	81·2
2	81·7	81·7	81·8	81·1	80·8	80·8	80·6	80·6	81·1	80·5	81·7	81·8	82·5	81·9	81·8	82·5	82·1	81·3	80·3	80·2	80·0	79·7	78·7	78·5	81·1
3	80·5	80·8	80·9	80·1	80·2	79·8	80·4	80·3	80·5	80·8	81·3	81·8	82·1	82·2	82·5	81·6	80·3	79·6	79·5	78·5	77·8	76·8	76·5	76·5	80·1
4	76·9	77·5	77·8	77·9	77·2	76·7	76·8	76·9	76·7	77·7	79·6	80·6	81·8	81·3	82·1	81·6	81·3	81·4	81·5	81·6	81·9	82·0	81·7	82·0	79·6
5	82·4	82·8	83·1	83·3	83·4	83·6	83·7	83·5	83·6	83·8	84·1	84·2	84·3	84·0	83·6	83·4	83·2	83·0	82·8	82·8	82·4	82·6	82·3	82·2	83·3
6	82·1	82·1	81·9	82·2	82·1	81·5	81·8	81·7	81·8	82·3	82·9	83·9	83·6	83·7	83·6	82·9	82·1	81·8	82·0	82·1	82·4	82·5	82·5	82·5	82·5
7	82·5	82·5	82·5	82·4	82·4	82·5	82·8	82·9	82·9	83·0	83·2	83·0	83·2	83·6	83·5	83·1	82·6	82·4	82·2	82·1	81·8	81·7	81·6	81·4	82·6
8	81·2	81·0	81·3	81·5	81·2	81·4	81·3	80·7	81·0	81·7	81·9	82·8	83·1	83·6	83·6	83·5	83·3	82·9	82·9	82·8	82·9	83·0	83·0	83·1	82·2
9	82·8	82·8	82·8	82·3	82·3	82·2	82·3	82·2	82·2	82·5	82·9	82·8	82·8	82·9	83·0	82·8	82·7	82·5	82·0	81·5	81·4	81·1	81·0	80·4	82·3
10	80·1	79·8	79·9	79·9	79·9	79·6	79·6	79·4	79·5	79·6	80·3	80·5	80·8	81·0	81·0	80·7	80·4	80·2	80·1	79·9	80·0	80·1	80·0	79·9	80·1
11	79·9	79·8	80·1	80·2	80·2	80·0	80·0	79·9	80·2	80·5	80·4	80·6	80·9	81·0	81·1	80·8	80·7	80·6	80·1	80·1	80·4	80·5	80·5	80·6	80·4
12	80·7	80·6	80·9	81·0	80·8	80·8	80·3	80·3	80·2	79·9	80·5	80·7	81·1	81·5	81·8	82·2	81·7	81·1	80·1	80·1	79·5	78·5	77·6	77·8	80·5
13	76·2	76·3	76·3	78·3	79·5	80·3	80·8	81·3	81·7	81·9	82·3	82·0	82·3	82·3	82·1	82·4	82·8	82·9	82·7	83·0	83·3	83·5	83·6	83·7	81·2
14	83·8	83·8	84·5	84·5	84·8	84·7	84·5	84·4	84·3	84·3	84·5	84·5	84·7	84·4	84·2	84·2	84·3	84·2	84·2	84·0	84·1	84·1	84·7	84·6	**84·3**
15	84·6	84·5	84·4	83·9	82·5	82·4	81·5	82·2	81·6	82·1	82·8	83·3	83·9	83·7	82·5	82·7	81·9	81·9	81·4	81·7	81·6	81·7	81·6	80·8	82·6
16	80·1	80·4	80·8	79·0	79·5	79·5	79·8	79·5	78·9	78·9	78·6	80·5	78·5	79·5	79·6	79·4	79·4	79·0	77·5	78·2	78·9	79·4	79·4	78·9	79·3
17	79·2	79·3	79·1	79·3	78·5	77·8	78·1	77·6	76·8	76·6	76·9	78·5	79·5	80·5	81·1	82·1	81·8	79·8	79·2	78·9	79·1	79·4	79·7	79·3	**79·1**
18	79·3	79·2	78·5	78·7	78·1	77·8	77·1	77·5	79·6	80·4	80·6	81·1	82·5	83·3	83·3	83·3	83·3	83·6	84·2	84·1	84·0	83·8	83·8	83·4	81·2
19	83·3	83·4	83·6	83·7	83·8	84·1	84·1	84·1	84·1	84·5	84·5	84·5	85·0	84·8	84·6	85·1	84·6	84·3	84·1	84·0	84·0	83·9	83·9	83·8	84·1
20	83·7	83·7	83·8	83·8	83·8	83·7	83·5	83·3	83·3	83·6	83·6	83·5	83·8	83·5	83·3	82·9	82·5	82·4	82·5	82·6	82·9	82·9	82·9	83·5	83·3
21	83·5	83·7	83·8	83·8	83·8	83·5	83·7	83·7	83·6	83·6	83·6	83·5	84·2	83·2	83·2	83·3	82·7	82·4	81·9	82·0	81·3	80·4	80·6	80·5	83·0
22	80·3	81·5	81·5	81·8	82·3	82·6	82·6	82·3	81·9	82·4	83·1	83·3	83·5	83·7	83·8	83·9	83·9	83·9	83·9	84·0	84·0	83·8	83·6	83·6	82·9
23	83·6	83·6	83·6	83·6	83·6	83·6	83·6	83·4	83·6	83·9	84·1	84·4	84·5	84·4	84·9	84·5	84·4	84·0	83·6	83·5	83·5	83·4	83·4	83·4	83·8
24	83·5	83·5	83·4	83·3	83·3	83·2	83·2	83·4	83·5	83·5	84·2	84·2	84·3	84·4	84·4	84·3	84·4	84·6	84·6	84·7	84·5	84·5	84·5	84·5	84·0
25	83·9	83·9	83·6	83·8	83·9	83·8	83·6	83·5	83·6	83·9	84·3	84·4	84·5	84·4	84·3	84·4	84·3	84·3	84·1	84·4	84·2	84·3	84·2	84·2	84·1
26	84·3	84·4	84·3	84·3	84·5	84·4	84·3	84·0	83·6	82·9	83·2	83·5	84·8	84·6	84·2	83·0	82·9	84·1	84·5	84·2	84·1	84·3	84·5	84·6	84·1
27	84·6	84·5	84·4	84·3	84·1	84·0	84·2	84·4	84·4	84·4	84·5	83·7	84·1	83·1	83·0	82·6	82·4	82·2	82·1	81·9	81·6	81·3	81·5	81·7	83·3
28	81·7	81·6	81·7	80·5	80·6	80·6	80·5	80·6	80·6	81·3	82·6	83·1	83·0	83·5	82·9	82·8	82·6	82·4	82·2	82·3	82·1	82·1	82·4	82·7	81·9
Mean ...	81·7	81·7	81·8	81·8	81·7	81·6	81·6	**81·5**	81·6	81·8	82·2	82·6	**82·9**	82·9	82·9	82·8	82·5	82·3	82·0	82·0	82·0	81·9	81·8	81·8	82·1
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

355. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

March, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	83·1	83·2	83·2	83·1	83·2	83·2	83·1	83·2	83·2	83·3	83·5	83·8	83·8	83·9	84·2	84·0	83·6	83·3	83·2	83·1	83·0	83·0	82·9	82·8	83·3
2	82·7	82·6	82·7	82·7	82·8	82·8	82·7	82·8	83·0	83·3	83·4	83·5	83·7	83·7	84·0	83·7	83·6	83·4	83·3	82·6	82·6	82·5	82·7	82·9	83·1
3	83·1	83·2	82·8	82·7	82·2	81·9	81·7	81·9	81·2	81·7	81·5	81·8	81·8	82·3	82·1	81·5	79·9	80·4	80·6	80·4	80·5	80·1	80·6	80·2	81·6
4	80·2	78·7	79·8	79·3	79·5	79·2	79·2	78·9	78·6	77·1	79·6	78·3	80·2	78·2	78·6	80·1	79·3	78·9	79·2	79·1	78·9	78·5	77·7	78·8	79·0
5	79·3	79·6	79·8	79·5	80·1	80·2	80·1	80·7	80·8	80·8	81·3	82·6	83·4	83·4	83·4	83·4	83·4	83·2	83·2	83·0	83·1	83·2	83·3	83·4	81·7
6	82·9	82·9	83·0	83·1	83·2	83·2	83·2	83·1	83·0	83·1	83·8	84·2	83·8	83·7	83·7	83·6	83·6	83·5	83·5	83·5	83·5	83·6	83·4	83·4	83·4
7	83·2	83·3	83·5	83·6	83·6	83·6	83·6	83·7	84·0	84·4	84·5	84·5	84·6	84·7	84·7	84·4	84·2	83·9	83·7	83·8	83·9	83·9	83·9	83·8	83·9
8	83·6	83·9	83·9	83·9	83·9	83·9	83·9	84·1	84·1	84·4	84·9	85·9	85·8	85·3	85·1	84·6	84·5	84·4	83·7	83·6	83·1	82·5	82·3	81·5	**84·1**
9	81·9	81·7	81·7	81·7	81·1	80·8	81·0	80·7	80·5	80·0	80·4	80·4	80·2	79·5	80·4	79·6	78·6	79·9	79·8	79·7	80·1	80·3	80·5	80·1	80·5
10	80·9	80·6	80·1	80·6	80·5	81·0	80·7	80·9	81·0	81·9	82·2	82·5	82·7	82·8	82·8	82·9	82·5	82·1	81·9	81·9	81·9	81·8	81·8	81·7	81·6
11	81·7	81·7	81·6	81·6	81·5	81·1	81·4	81·6	81·8	82·3	82·4	82·6	83·3	83·4	83·5	83·5	83·2	82·8	82·5	82·4	82·1	81·8	81·8	81·3	82·2
12	81·2	81·3	81·4	81·3	81·4	81·2	81·5	81·5	81·8	82·2	82·5	82·7	82·9	83·1	83·2	83·0	82·8	82·5	82·0	81·8	81·6	81·6	81·5	81·4	82·0
13	81·4	81·4	81·4	81·4	81·6	81·8	81·9	82·3	82·6	83·0	83·8	83·8	83·7	83·9	84·0	83·9	83·7	83·4	83·1	82·9	82·9	83·2	83·3	83·4	82·8
14	83·4	83·5	83·4	83·1	82·8	82·7	82·6	82·9	83·2	84·3	84·3	84·3	84·5	84·1	84·8	83·9	83·5	82·9	81·9	81·3	81·6	79·7	80·6	80·5	83·0
15	79·3	78·8	78·2	78·9	79·1	79·7	79·8	80·1	80·6	81·7	82·7	82·9	83·5	84·2	84·0	83·5	83·4	83·1	82·9	82·9	82·9	82·8	82·5	82·5	81·6
16	82·6	82·5	82·5	82·6	82·5	82·5	82·4	82·5	83·0	83·5	83·5	83·7	83·9	84·4	84·3	83·8	82·4	82·4	82·4	82·7	82·4	82·1	82·5	82·4	82·9
17	82·1	81·9	81·5	81·6	81·7	81·7	81·8	82·2	82·4	82·8	83·3	84·4	84·8	84·6	83·6	84·0	83·5	82·9	82·8	82·2	81·7	81·2	81·1	80·6	82·6
18	80·6	80·1	79·9	80·7	80·4	80·5	80·2	80·1	80·6	80·9	81·5	82·2	82·4	81·4	81·3	80·9	80·4	80·3	80·8	80·7	80·7	80·4	80·3	80·6	80·7
19	80·7	80·5	80·5	80·4	80·5	80·4	80·2	80·3	81·6	82·5	83·0	83·2	83·3	82·5	83·0	82·7	82·4	81·7	80·7	79·8	78·9	78·5	78·2	78·4	81·0
20	78·4	79·0	79·6	78·6	79·0	79·9	79·3	79·0	79·7	80·9	81·5	82·1	82·3	82·4	82·9	82·9	81·8	81·1	79·9	79·1	79·0	78·9	78·3	77·9	80·2
21	77·3	76·9	77·3	77·9	76·9	77·4	75·8	76·7	78·1	77·6	78·9	78·8	79·0	79·2	78·8	78·8	78·6	78·2	77·8	77·6	77·4	77·2	76·9	76·7	77·8
22	76·4	76·4	76·3	76·4	76·3	76·4	76·4	76·4	77·0	76·9	77·3	78·4	78·5	79·4	80·0	79·5	80·0	79·2	78·1	77·9	76·3	76·9	77·0	76·5	77·5
23	76·3	76·3	76·1	74·4	73·8	73·9	74·5	75·1	76·1	76·5	76·6	77·3	78·0	78·1	78·1	78·2	77·6	77·0	76·5	75·9	75·7	75·9	75·8	75·6	**76·2**
24	75·4	75·3	74·7	75·3	75·3	75·6	76·1	76·4	77·0	78·0	78·8	79·4	79·1	80·6	79·7	80·4	80·6	79·9	78·9	78·9	78·5	78·3	78·6	77·8	77·8
25	77·7	78·6	78·0	78·5	78·1	77·6	77·4	78·6	79·7	80·6	81·4	82·0	82·2	82·1	82·2	81·9	81·8	81·7	81·4	81·4	81·1	81·4	80·7	81·2	80·2
26	81·1	81·2	81·2	81·3	81·4	81·3	81·3	81·4	81·5	81·8	81·4	82·5	82·9	82·6	83·2	83·1	82·4	82·5	81·9	81·6	81·4	81·5	81·5	81·5	81·8
27	81·5	80·9	80·4	80·5	80·6	80·3	80·1	80·9	82·5	83·1	83·3	84·5	84·3	85·0	85·2	84·2	83·4	83·6	82·7	81·8	80·9	79·7	79·9	78·3	82·1
28	78·4	77·8	77·3	76·7	76·1	75·6	76·0	78·7	80·2	81·6	83·6	84·1	84·6	84·5	84·5	84·1	83·6	82·9	81·9	80·8	79·5	78·1	77·5	77·6	80·3
29	77·4	78·1	78·4	78·9	79·5	80·5	80·5	80·7	80·7	80·7	81·6	81·3	81·1	81·5	80·9	80·8	80·4	80·2	79·5	79·6	79·6	79·6	79·1	79·8	80·0
30	79·7	79·4	78·9	79·3	78·7	79·5	79·7	79·9	80·6	81·5	81·9	83·3	82·2	83·1	83·3	82·4	82·2	81·7	81·2	80·7	81·2	81·0	81·3	81·4	81·0
31	80·8	81·3	81·4	81·4	81·7	82·0	82·4	82·9	83·2	83·6	84·0	84·4	85·0	84·7	84·6	84·5	84·4	84·3	84·2	84·2	84·2	84·3	84·3	84·3	83·5
Mean ...	80·5	80·4	80·3	80·4	**80·3**	80·4	80·3	80·7	81·1	81·5	82·0	82·4	82·6	82·7	**82·7**	82·5	82·1	81·8	81·5	81·2	81·0	80·8	80·7	80·6	81·3

356. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

April, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	84·3	84·3	84·2	84·3	84·3	84·3	84·3	84·6	84·9	85·0	85·5	86·4	86·2	86·5	86·3	85·9	85·7	85·0	84·8	84·9	85·3	85·4	85·7	85·5	85·1
2	85·5	85·6	85·5	85·5	85·4	85·5	85·2	86·5	87·1	87·8	88·3	88·8	88·6	88·8	86·9	87·4	86·3	85·4	84·9	84·9	84·9	84·4	84·5	84·5	**86·2**
3	84·5	84·5	84·3	84·1	83·9	83·9	83·7	83·9	84·6	85·2	85·2	85·2	85·6	85·6	85·4	85·4	85·2	85·0	84·7	84·3	84·1	84·1	83·6	83·2	84·6
4	83·5	83·5	83·5	83·6	83·5	83·4	83·6	84·0	84·5	84·9	85·3	85·4	85·4	85·4	85·1	84·7	84·5	84·4	84·1	83·9	83·9	83·7	83·7	83·7	84·2
5	83·6	83·7	83·9	83·8	83·9	83·7	83·9	83·9	84·3	85·5	86·2	86·8	86·3	86·6	85·9	85·1	84·3	84·3	84·3	84·3	83·9	83·9	84·1	84·4	84·6
6	84·4	84·2	84·1	84·0	83·8	83·8	84·0	84·5	85·2	85·4	85·9	86·4	86·4	86·3	86·4	86·4	85·8	85·2	84·5	84·5	84·4	84·2	84·2	84·0	84·9
7	83·8	83·3	83·0	82·7	82·6	81·7	81·9	82·6	83·4	83·9	83·6	84·5	84·7	84·6	84·7	84·7	84·2	83·9	83·4	81·7	81·4	81·4	81·7	82·0	83·2
8	81·8	81·8	81·6	81·5	81·5	81·5	81·2	81·5	82·5	83·0	83·4	82·6	83·3	83·8	84·0	84·1	83·5	83·4	82·6	82·2	82·1	81·6	80·9	80·9	82·5
9	80·7	80·3	79·5	78·9	78·0	79·0	79·0	81·3	82·5	83·8	85·0	84·4	85·2	85·8	85·6	85·1	84·9	84·1	83·2	82·7	82·7	82·9	82·4	82·4	81·4
10	82·7	82·7	82·5	82·5	82·4	82·4	82·4	83·1	84·1	84·9	85·2	85·7	86·1	86·3	86·0	86·2	85·4	84·6	84·5	84·3	84·3	84·1	83·9	83·4	84·2
11	83·6	83·5	83·0	82·8	82·8	82·5	83·1	83·6	84·2	85·5	86·4	86·9	87·3	87·3	86·9	86·9	85·5	85·2	84·1	83·5	83·1	83·1	83·2	82·9	84·5
12	82·5	82·3	81·8	81·9	81·3	81·6	82·2	83·8	83·2	84·9	85·4	86·6	86·6	87·2	86·8	86·2	85·3	84·6	83·3	82·7	83·6	83·5	83·3	83·0	83·9
13	82·9	82·4	81·4	81·2	81·2	79·3	79·1	82·3	83·3	84·0	84·9	86·0	86·1	86·0	85·9	85·7	84·3	83·7	83·4	82·7	82·9	83·3	83·3	83·0	83·3
14	83·3	83·4	83·9	84·2	84·4	84·6	84·8	84·9	85·2	85·3	85·3	85·9	85·5	85·2	85·0	85·0	84·9	84·9	84·9	85·0	83·7	83·4	82·7	82·0	84·5
15	81·9	81·1	81·0	81·6	81·7	81·7	81·0	82·0	81·5	83·1	83·2	83·6	83·8	82·8	83·0	82·8	81·8	80·4	79·6	79·1	80·0	80·5	80·9	81·2	81·7
16	79·9	78·8	79·3	79·9	79·7	78·7	79·3	79·9	81·1	80·4	82·3	82·1	81·4	81·7	82·6	82·4	81·6	80·9	81·3	81·0	81·3	81·2	81·5	81·5	**80·8**
17	81·4	81·2	81·4	81·1	81·3	81·3	81·6	81·2	82·2	82·6	83·4	83·4	83·5	83·6	84·0	83·7	83·1	82·6	82·4	82·1	81·8	81·6	81·2	81·3	82·2
18	81·1	80·2	78·7	78·4	77·9	77·6	78·1	81·5	82·3	82·5	82·0	82·2	82·4	81·2	82·0	83·9	82·6	82·5	82·0	81·7	81·7	80·8	80·6	80·6	81·0
19	80·6	80·9	80·9	81·3	81·4	81·6	81·5	81·5	82·6	83·4	83·5	84·2	83·5	83·8	83·5	83·8	83·8	82·9	82·9	82·3	81·9	82·4	80·9	80·4	82·3
20	80·3	80·0	79·9	80·0	80·3	81·6	81·5	81·3	80·5	80·9	82·4	82·9	80·3	81·4	81·2	82·1	81·6	81·4	82·5	81·1	81·3	80·6	80·5	79·9	81·1
21	78·9	79·4	79·6	80·1	80·2	80·6	80·5	80·7	81·5	82·3	82·0	82·1	82·7	83·3	83·3	83·3	83·3	82·9	82·5	81·7	81·8	81·7	81·9	80·8	81·5
22	81·3	81·3	81·2	81·1	80·6	79·7	80·9	81·5	82·6	82·5	82·0	82·9	82·7	83·3	83·0	82·9	82·6	81·8	81·1	81·3	81·0	81·0	81·3	81·4	81·7
23	81·4	81·4	81·4	81·4	81·4	81·4	81·5	82·3	83·1	83·7	83·6	84·4	84·3	84·9	84·9	84·5	84·4	83·5	82·6	81·6	81·5	79·9	79·0	78·4	82·4
24	77·3	76·7	76·6	76·3	75·6	75·6	78·3	81·8	82·5	83·3	84·4	85·0	83·8	84·6	85·0	85·1	85·1	84·0	83·3	81·8	80·5	80·2	79·4	78·7	81·0
25	78·3	77·8	77·5	76·5	77·0	76·5	77·5	79·6	81·7	82·7	84·1	84·9	84·6	85·0	84·8	84·8	83·9	83·6	83·4	81·2	80·2	79·2	78·0	77·1	80·9
26	77·4	76·0	76·2	75·5	76·1	74·8	77·1	79·5	82·5	83·3	84·8	85·6	85·5	86·3	86·6	85·9	85·5	84·5	84·3	83·6	83·8	83·8	83·9	83·6	81·8
27	83·1	82·7	82·4	81·8	81·5	81·9	81·6	83·5	85·4	86·0	86·8	86·0	85·5	85·6	86·2	85·9	85·4	85·3	84·7	84·3	83·9	83·4	83·0	82·3	84·1
28	81·8	80·7	79·6	79·0	78·3	78·0	80·2	83·0	84·7	86·2	86·3	86·8	86·3	86·4	86·3	86·7	87·0	86·7	86·0	84·2	82·2	81·3	80·6	80·0	83·3
29	79·8	79·2	78·5	78·6	78·7	78·6	80·5	83·0	85·2	86·2	87·1	86·6	87·2	87·1	87·0	86·7	86·6	85·6	84·7	83·5	83·0	82·4	83·0	82·5	83·3
30	82·1	82·6	83·7	83·9	83·8	83·6	84·4	86·3	87·0	86·6	87·0	86·9	86·9	87·8	88·1	87·7	87·4	86·9	86·5	85·6	85·0	84·1	83·4	83·9	85·4
Mean ...	81·8	81·5	81·3	81·3	81·1	**81·0**	81·5	82·6	83·5	84·2	84·7	85·0	84·9	**85·1**	85·1	85·0	84·5	84·0	83·5	82·9	82·7	82·4	82·2	81·9	83·1
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

357. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

May, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	84·4	83·3	82·6	84·2	84·4	84·6	84·4	84·1	84·2	83·9	83·9	84·0	83·8	83·9	84·0	84·1	84·2	84·2	84·2	84·4	84·6	84·7	84·7	85·4	80·8
2	85·3	84·9	85·0	84·7	84·6	84·0	83·8	84·2	84·6	84·6	84·9	85·8	86·2	87·5	88·1	88·3	88·1	87·6	86·6	85·3	85·0	84·4	83·5	83·5	85·5
3	84·0	83·3	82·5	81·8	80·3	80·6	82·1	84·1	84·2	86·0	87·1	87·8	88·4	88·9	89·1	88·9	88·9	87·9	85·9	85·0	83·9	83·3	82·9	81·6	85·0
4	81·3	81·1	81·0	80·7	79·8	80·2	81·5	82·9	85·2	85·6	86·9	86·4	86·3	86·5	86·4	86·5	86·4	86·4	85·6	85·1	83·9	83·4	83·5	83·1	84·0
5	82·6	81·9	81·3	81·3	81·5	81·7	81·7	81·9	82·5	82·7	83·1	83·5	83·5	83·5	83·8	83·7	83·5	82·5	81·9	81·5	81·4	81·4	80·9	80·5	82·3
6	80·6	80·1	80·0	79·2	78·1	79·4	80·4	82·1	82·1	82·0	82·1	82·3	82·1	82·9	82·5	83·2	82·9	82·4	81·7	81·5	80·8	81·2	81·3	81·4	81·3
7	80·9	81·5	81·7	81·7	81·7	80·8	81·9	82·3	83·1	83·2	83·5	83·5	82·8	83·5	83·9	84·0	84·7	83·7	83·3	82·6	82·1	81·5	79·4	79·9	82·4
8	80·1	78·7	78·4	78·1	77·5	77·9	80·2	81·9	81·8	82·0	83·2	83·6	83·8	83·9	83·9	83·6	83·9	83·1	82·6	81·9	80·6	79·7	78·9	78·6	81·2
9	78·0	76·8	76·1	75·9	75·1	76·4	78·6	81·5	83·6	84·5	84·5	84·3	84·4	84·4	84·0	82·3	82·7	83·0	82·6	82·3	82·0	82·1	81·7	81·8	81·1
10	81·8	82·0	82·3	81·9	81·6	81·7	82·0	82·9	84·3	85·1	85·6	86·1	85·9	85·9	85·0	83·9	84·4	84·9	84·2	83·2	82·9	83·4	83·1	81·9	83·6
11	82·1	81·4	81·2	80·8	80·6	80·6	81·1	81·8	82·4	83·2	83·5	82·7	83·6	82·4	83·7	83·6	83·6	82·6	81·5	81·0	80·3	80·4	80·1	79·6	81·9
12	79·5	79·3	79·9	79·5	80·1	80·2	80·3	82·2	82·0	83·6	84·1	84·9	83·4	84·4	84·4	84·1	83·4	82·5	82·3	82·7	82·7	82·3	81·5	82·1	82·1
13	82·1	82·2	82·3	81·7	81·6	81·6	81·3	82·5	82·5	83·3	83·4	83·6	83·9	83·9	83·9	84·1	84·1	83·5	83·0	82·3	81·9	81·9	81·6	80·8	82·7
14	81·1	81·3	81·3	80·4	81·1	79·6	80·2	81·1	80·4	80·7	83·2	83·5	83·3	83·6	83·1	83·3	83·2	82·7	81·4	80·9	80·7	80·6	80·5	80·5	81·6
15	79·6	79·0	79·0	77·5	77·3	79·1	80·1	80·6	81·6	81·5	82·2	82·4	82·7	82·7	83·1	83·5	83·5	82·6	82·4	81·5	80·1	79·1	78·7	78·5	**80·8**
16	77·4	77·4	75·9	75·4	74·7	75·9	80·1	80·9	84·7	84·9	84·6	84·8	84·8	84·6	84·9	85·2	84·9	84·5	83·6	83·1	81·7	80·9	80·4	79·4	81·4
17	78·9	78·6	79·3	80·0	80·3	81·5	82·5	83·5	85·0	85·1	86·0	86·9	85·7	85·6	85·6	85·8	84·9	84·7	84·1	83·7	83·3	82·7	81·8	82·5	83·2
18	82·6	82·5	82·5	82·4	82·5	82·5	82·9	83·6	83·8	84·3	84·2	85·1	85·6	85·5	85·5	85·4	84·8	85·6	85·1	83·8	83·3	83·2	82·7	82·3	83·8
19	82·9	82·9	82·9	82·7	82·7	82·9	83·2	83·5	84·0	84·0	84·3	84·9	84·7	85·8	85·6	85·6	85·7	85·6	85·1	84·7	84·2	84·1	83·6	83·4	84·1
20	82·5	81·9	80·3	79·6	78·4	79·9	82·9	84·6	87·2	86·5	86·9	87 1	86·2	86·9	87·2	87·1	87·2	86·3	85·8	84·8	83·9	82·1	81·4	80·0	84·1
21	79·7	78·3	79·0	77·5	77·4	78·5	81·7	84·9	85·9	85·5	86·4	87·4	87·4	87·3	87·3	87·5	87·5	86·9	86·3	85·3	83·6	82·8	81·5	81·0	83·6
22	80·5	81·3	80·3	80·3	80·2	80·9	83·5	85·9	87·0	87·9	88·6	88·8	89·3	89·6	89·4	89·2	88·4	87·5	87·2	86·7	86·2	86·4	86·5	85·5	85·6
23	85·6	85·6	85·9	85·5	85·5	85·7	85·9	85·7	86·2	86·4	86·5	87·9	88·1	88·6	88·9	88·4	88·3	87·4	86·9	86·5	86·2	86·1	85·9	85·6	**86·6**
24	85·6	85·7	85·7	85·7	85·7	85·6	85·7	85·9	85·9	86·5	86·5	86·5	86·4	87·3	87·7	86·9	87·6	86·6	87·1	86·7	86·4	86·3	85·9	85·8	86·3
25	85·6	85·3	84·8	84·6	84·6	85·1	86·6	87·2	87·5	86·8	87·0	86·9	86·5	86·6	86·6	86·5	86·3	86·2	86·0	85·9	85·9	85·8	85·5	85·4	86·1
26	85·3	84·7	84·6	84·5	84·5	84·8	84·9	86·1	87·0	87·9	87·3	87·8	88·3	88·5	88·1	87·8	87·1	86·6	86·1	85·6	85·4	85·2	85·0	85·0	86·2
27	85·0	84·9	85·2	85·2	85·1	84·1	84·2	83·9	84·7	86·1	87·0	86·4	87·1	87·0	87·5	87·8	86·7	85·8	85·4	84·7	84·4	84·5	84·1	83·7	85·5
28	83·6	84·5	85·2	85·3	85·3	85·5	85·6	85·8	86·5	86·6	86·7	87·1	88·1	86·6	87·0	86·2	86·3	85·9	85·7	85·1	85·0	84·4	84·3	84·1	85·7
29	83·5	84·2	84·5	85·0	84·9	85·4	85·8	86·1	85·9	86·9	86·6	87·3	87·7	87·6	87·4	87·7	87·0	86·5	85·9	85·2	84·5	84·1	83·7	83·6	85·7
30	84·9	85·6	85·6	85·6	84·8	83·9	84·4	84·1	84·8	84·5	84·4	84·9	85·2	85·5	86·1	86·4	86·9	86·4	85·5	85·2	84·6	84·3	84·0	83·7	85·1
31	82·8	82·7	82·1	82·9	83·4	83·6	85·8	85·7	86·1	85·8	86·3	86·4	86·4	86·5	87·0	86·7	86·3	85·9	85·1	84·3	83·9	83·6	83·5	82·3	84·8
Mean ...	82·3	82·0	81·9	81·7	**81·5**	81·7	81·8	83·7	84·4	84·8	85·2	85·5	85·5	85·7	**85·8**	85·7	85·6	85·1	84·5	84·0	83·4	83·1	82·6	82·3	83·8

358. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

June, 1926.

	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	83·0	82·7	82·9	81·6	82·1	82·5	84·2	85·9	84·1	84·2	85·3	85·9	86·5	85·5	86·2	85·8	85·8	85·5	84·9	83·8	83·1	83·2	83·2	82·8	84·2
2	81·7	81·4	82·7	82·8	82·2	83·2	83·5	84·6	84·8	85·3	85·0	85·4	85·8	86·3	86·3	86·1	86·3	85·9	84·9	84·6	84·0	83·8	83·4	83·5	84·3
3	83·3	83·3	82·8	82·4	81·6	81·7	83·8	85·4	85·1	85·7	86·8	86·8	87·2	87·0	87·2	87·6	86·8	85·5	85·6	84·9	84·7	84·7	84·7	84·6	84·9
4	84·6	84·6	84·5	84·6	84·6	84·9	85·3	85·4	86·1	86·5	86·8	86·4	85·6	85·3	85·4	85·4	85·5	85·0	84·9	84·7	84·6	84·6	84·4	84·5	85·2
5	84·3	84·4	84·5	84·5	84·3	83·8	84·5	85·6	86·6	88·6	89·5	89·7	88·5	89·3	89·3	89·4	88·1	87·5	86·8	86·9	86·0	85·6	84·8	84·7	86·5
6	84·5	84·6	83·9	83·2	84·5	84·6	85·5	86·3	86·1	86·5	87·1	86·9	86·9	87·5	87·5	87·9	86·6	86·7	86·6	85·3	84·8	84·5	84·3	84·3	85·7
7	84·5	84·7	84·9	84·8	84·9	85·4	85·5	85·6	86·1	86·3	86·3	86·6	86·2	86·3	85·7	85·9	86·3	86·6	86·2	85·5	84·1	83·3	83·1	83·6	85·4
8	84·2	83·5	83·1	83·6	83·4	84·0	84·1	85·9	88·2	87·8	88·2	88·7	87·6	87·4	88·0	88·6	87·7	87·2	86·2	85·2	84·1	83·8	84·3	83·9	85·8
9	83·6	83·7	83·4	83·7	84·0	84·4	84·5	84·0	83·8	83·7	83·3	84·1	84·3	84·3	84·2	84·4	83·8	83·7	83·2	83·3	83·0	83·0	83·0	83·0	**83·7**
10	83·2	83·2	83·2	83·2	83·5	83·5	83·8	84·3	83·5	84·2	83·7	83·9	84·1	85·5	85·4	86·3	86·2	85·5	84·9	84·7	84·5	84·2	84·2	84·3	84·3
11	84·4	84·3	84·4	84·5	83·9	84·0	84·4	84·6	84·8	85·7	86·4	87·2	87·3	87·1	86·7	87·1	87·2	86·9	85·8	85·2	84·9	84·6	84·4	84·3	85·4
12	84·0	83·7	84·1	83·8	83·9	83·9	84·3	84·6	85·4	85·5	85·9	85·6	86·5	87·8	88·1	86·9	86·9	84·8	84·5	84·5	84·2	84·3	84·1	84·4	85·1
13	84·4	84·4	84·0	84·3	84·3	83·9	84·5	84·9	85·9	84·9	85·2	86·6	88·1	87·0	86·4	86·8	86·0	86·3	86·4	86·0	85·8	85·6	85·5	85·4	85·5
14	85·2	85·3	85·3	85·3	85·4	85·4	85·5	85·9	86·0	86·5	86·9	87·1	87·2	87·4	87·2	88·3	88·2	87·4	86·6	85·9	85·5	85·2	85·1	84·6	86·2
15	84·7	84·7	84·4	84·3	83·5	83·5	84·4	86·3	88·5	89·4	88·5	89·1	89·2	88·9	89·2	89·6	89·4	88·3	87·6	86·9	86·7	86·3	86·2	85·9	86·9
16	85·8	85·8	85·6	85·0	84·9	85·3	86·0	86·2	86·3	86·7	88·3	88·6	88·5	89·3	88·6	88·7	88·8	88·2	87·3	87·2	86·6	86·1	86·2	85·8	86·9
17	85·6	85·8	85·9	86·0	86·3	86·7	86·8	86·8	86·4	87·6	88·1	88·3	88·4	88·5	88·8	88·6	88·1	87·8	87·2	86·7	86·2	85·9	86·1	85·9	87·0
18	85·8	86·0	85·8	85·7	85·6	85·8	86·7	87·0	87·2	88·2	87·5	87·6	88·7	88·8	89·3	89·2	89·0	88·8	87·8	87·1	86·6	85·8	85·1	84·7	87·1
19	84·1	84·5	84·8	85·1	85·6	85·8	87·0	88·0	88·0	87·4	88·4	88·5	88·4	87·8	88·0	88·0	88·1	88·0	87·8	87·7	87·6	87·5	87·4	87·4	87·1
20	87·4	87·4	87·4	87·5	87·4	87·3	87·2	87·7	87·8	88·4	89·5	89·3	89·1	88·8	88·7	88·6	88·2	88·3	87·8	87·6	87·4	87·4	87·3	87·2	87·9
21	86·3	86·2	86·0	86·1	85·8	86·2	86·3	87·0	88·0	88·0	87·8	88·5	87·9	88·4	88·6	88·3	88·6	87·9	87·4	86·7	85·7	85·8	85·8	85·6	87·1
22	84·8	85·2	84·4	85·3	84·6	85·1	85·0	85·4	86·4	86·6	87·3	87·0	87·4	87·2	87·0	86·8	86·5	86·3	85·9	85·8	85·0	85·3	85·0	84·6	85·9
23	84·5	84·4	84·3	84·8	84·7	85·1	85·0	86·0	86·8	87·2	87·5	87·3	87·8	87·3	87·2	88·0	87·8	87·3	86·5	85·9	85·3	85·2	85·0	85·0	86·1
24	84·6	84·0	83·0	83·6	83·8	84·9	85·8	85·6	86·3	86·4	86·0	86·7	86·5	87·5	87·7	87·4	88·7	87·7	87·0	86·2	86·0	85·8	85·7	85·3	85·9
25	85·5	84·7	84·4	84·1	83·5	84·3	84·7	85·1	85·8	86·3	87·0	87·8	87·8	88·1	87·9	88·2	87·4	87·2	86·8	86·4	86·1	85·8	85·7	85·7	86·1
26	85·6	85·7	85·6	85·0	84·8	85·0	85·7	86·2	86·7	87·2	86·8	86·8	87·3	87·3	87·0	86·9	87·0	87·0	86·7	85·9	85·3	84·6	83·8	83·2	86·0
27	82·8	82·7	82·3	81·7	81·7	83·2	84·3	86·5	87·3	86·7	87·6	87·3	88·8	89·2	89·9	89·8	89·2	89·2	88·7	87·5	86·4	86·0	85·2	84·8	86·2
28	83·4	83·2	82·0	81·9	81·4	82·7	85·2	87·5	87·8	89·1	90·5	89·6	91·1	90·4	91·2	91·0	90·1	90·5	88·7	88·2	87·4	86·3	84·6	83·7	87·0
29	83·0	82·4	82·3	82·4	82·6	84·0	87·0	90·7	91·7	92·2	92·3	92·8	93·0	93·1	93·4	94·5	92·5	91·7	91·2	90·7	89·5	89·0	88·6	87·2	89·0
30	86·4	86·2	86·2	86·4	86·3	88·0	87·7	90·3	90·4	91·4	92·3	92·8	93·7	93·2	93·3	93·2	92·6	92·0	91·2	90·3	88·8	86·8	86·7	85·2	**89·7**
Mean ...	84·5	84·4	84·3	84·2	**84·2**	84·6	85·3	86·2	86·6	87·0	87·4	87·6	87·8	87·9	88·0	**88·1**	87·8	87·4	86·7	86·2	85·7	85·3	85·1	84·8	86·1
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

359. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

July, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	84·5	84·0	83·6	83·5	83·4	84·3	86·8	89·3	91·4	92·3	92·2	92·7	92·4	92·0	91·8	92·6	91·7	92·2	92·6	89·3	89·0	87·3	86·3	85·7	88·7
2	85·5	84·5	84·0	83·7	83·3	84·3	86·7	89·4	90·1	91·3	91·7	91·8	92·8	93·3	92·9	93·5	92·9	94·1	93·3	91·7	90·7	90·4	89·6	88·6	89·5
3	88·3	87·8	87·6	87·8	87·8	88·0	89·3	90·3	92·2	92·9	92·8	92·7	93·1	93·1	93·0	93·8	93·9	93·0	92·2	91·7	90·8	90·2	89·7	89·8	90·9
4	89·6	89·3	87·3	86·4	85·6	86·7	88·4	89·7	91·2	93·1	93·9	92·8	92·8	92·7	91·9	90·9	91·0	90·4	90·1	89·4	89·3	89·0	88·8	89·4	90·0
5	88·2	88·0	87·8	87·5	87·5	87·5	87·8	88·5	89·2	89·7	90·2	90·2	90·9	91·8	91·0	90·8	90·6	90·3	90·4	90·3	88·9	87·3	86·6	86·5	89·1
6	86·4	86·4	85·7	85·2	84·4	84·9	85·2	88·1	90·5	90·2	90·1	91·1	91·7	91·8	90·3	90·7	91·3	91·3	90·6	89·8	89·3	88·5	88·3	88·0	88·7
7	87·2	86·7	85·9	86·1	86·6	87·4	88·8	88·7	91·4	91·1	92·2	92·2	91·6	91·8	91·5	91·6	90·5	91·1	90·8	90·3	89·5	89·1	89·2	89·3	89·6
8	89·2	89·3	89·3	89·3	89·4	89·7	90·3	90·7	90·4	90·7	91·0	91·3	91·0	92·6	92·9	93·2	93·0	91·7	90·9	90·1	89·3	88·8	88·2	87·9	90·5
9	87·4	87·2	87·2	87·0	87·4	87·8	88·9	90·0	89·4	90·5	90·2	90·4	90·2	89·7	89·8	89·3	89·4	89·0	88·7	88·4	87·9	87·7	87·8	88·0	88·7
10	88·0	88·2	88·4	88·5	88·6	88·8	89·0	89·2	89·7	90·0	90·3	90·3	90·4	90·1	90·2	90·2	89·9	90·0	89·5	89·4	89·3	89·2	89·1	89·1	89·4
11	89·3	89·3	89·2	89·2	89·0	89·0	89·2	89·7	90·0	90·3	90·4	91·0	90·6	90·7	91·0	90·5	90·4	90·4	90·0	89·9	89·7	89·7	89·6	89·7	89·9
12	89·8	90·0	90·0	90·1	90·0	90·3	90·2	90·4	91·1	91·3	91·3	91·4	91·4	91·4	91·7	91·5	93·0	92·2	91·2	90·4	89·8	89·7	89·8	90·1	90·8
13	90·2	90·2	89·8	90·3	91·3	92·1	93·4	94·0	94·8	95·9	95·7	96·9	97·3	97·6	97·3	96·6	97·3	97·2	95·8	95·2	92·8	92·6	91·9	90·4	94·0
14	89·4	89·1	88·7	88·2	87·7	88·2	89·5	92·3	93·7	95·4	95·5	96·0	95·7	95·5	95·4	94·9	95·2	95·0	94·7	93·6	92·2	91·5	91·3	90·8	92·5
15	90·7	92·7	92·9	92·6	92·2	92·9	94·2	95·6	96·5	96·7	96·1	96·3	96·7	97·0	97·1	96·8	96·8	95·9	95·3	94·2	93·0	92·3	91·4	91·5	**94·5**
16	90·6	90·2	89·6	88·3	88·6	89·6	91·8	92·8	94·5	95·8	95·8	95·5	95·9	95·2	94·1	93·6	92·6	93·4	92·7	92·2	91·8	91·7	91·5	91·3	92·5
17	91·2	91·0	90·8	90·9	90·8	90·9	91·2	91·7	92·3	93·6	94·7	95·2	93·0	92·2	92·6	91·7	91·6	92·2	91·3	91·3	90·8	90·5	90·2	89·8	91·8
18	89·8	90·3	90·4	90·4	90·4	90·5	90·3	90·4	90·6	91·5	92·2	92·2	91·8	91·7	91·8	92·3	92·4	91·7	91·2	91·4	91·5	90·9	90·2	89·9	91·1
19	89·4	89·1	88·9	88·8	88·3	88·2	88·2	87·9	88·0	87·7	88·2	87·9	88·1	88·7	88·7	88·3	88·3	88·3	87·8	87·8	87·4	87·8	87·8	88·0	88·3
20	87·7	87·5	87·1	87·4	87·4	88·4	89·8	88·9	90·0	90·4	90·0	90·0	91·0	90·6	90·5	90·2	90·4	89·6	89·0	89·0	88·8	88·9	88·8	88·8	89·2
21	88·8	88·8	89·1	88·6	88·5	88·5	88·6	88·8	89·3	89·4	89·0	89·2	89·3	89·4	89·8	88·9	89·2	88·0	86·8	87·4	87·5	87·5	87·3	87·3	88·6
22	87·4	87·1	87·2	87·2	87·0	87·8	88·6	89·1	89·8	89·8	90·4	90·4	90·4	90·0	90·5	90·3	90·6	89·8	89·3	88·9	88·8	88·9	88·9	88·8	89·0
23	88·8	88·8	89·0	89·1	88·9	88·8	88·9	89·0	89·2	89·3	89·4	89·6	90·0	89·8	89·8	90·1	90·0	90·2	89·6	89·4	89·4	89·2	87·8	87·8	89·3
24	87·8	88·2	87·8	87·8	87·5	87·8	87·5	88·1	88·1	88·6	89·4	89·6	90·1	89·8	88·7	89·5	89·4	89·3	88·8	87·9	87·7	87·4	87·2	86·9	88·4
25	86·8	86·8	87·0	87·0	87·2	87·2	87·8	88·0	88·0	88·5	89·3	89·4	89·5	89·8	90·2	90·4	90·0	89·4	88·5	87·8	86·9	86·5	86·0	86·5	88·1
26	86·4	85·9	85·7	85·6	85·2	86·9	87·2	87·7	87·9	88·4	88·7	88·9	89·2	89·3	89·3	89·3	89·4	89·0	88·0	87·7	87·3	86·8	86·7	86·0	**87·6**
27	85·6	85·6	86·5	86·1	86·9	87·3	87·6	87·9	88·3	88·9	89·8	89·4	88·5	89·0	88·8	88·7	88·7	88·9	88·4	88·0	87·8	87·8	87·7	87·6	87·9
28	87·5	87·5	87·6	87·6	87·7	87·8	88·3	89·1	89·3	90·0	90·2	90·7	91·0	91·7	91·8	92·3	92·4	91·7	91·2	89·6	88·8	88·6	88·6	88·7	89·3
29	88·7	88·8	88·8	88·8	88·7	88·8	89·3	89·5	89·9	90·4	90·8	91·1	91·2	91·3	91·4	91·2	90·7	90·1	89·6	89·4	89·2	88·9	88·3	88·1	89·7
30	88·2	87·5	87·1	87·4	87·4	87·0	87·3	87·5	88·7	89·5	89·6	89·9	90·0	91·0	91·0	91·5	92·2	91·4	91·0	90·2	88·3	87·7	86·8	85·8	89·0
31	85·9	85·6	85·1	85·0	85·2	85·4	87·8	89·6	92·5	92·5	92·5	93·4	93·8	93·8	93·7	93·7	93·9	92·4	91·4	90·0	89·0	88·4	87·8	87·4	89·8
Mean ...	88·2	88·1	87·9	87·8	**87·7**	88·2	89·0	89·7	90·6	91·2	91·4	91·6	91·7	**91·8**	91·6	91·5	91·5	91·2	90·6	90·0	89·4	89·1	88·7	88·5	89·9

360. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

August, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	86·9	86·3	85·5	85·8	87·3	88·0	88·9	89·6	89·7	89·7	91·0	91·8	91·8	92·0	91·0	91·0	91·1	90·4	90·0	88·4	87·6	87·6	87·2	87·1	89·0
2	87·2	87·3	87·3	87·3	87·2	87·0	87·8	88·3	88·8	89·1	89·4	89·8	89·9	89·9	89·5	89·2	88·8	88·9	88·6	87·8	87·2	86·7	85·6	85·4	88·1
3	85·0	84·7	84·4	84·4	84·4	83·7	86·0	88·1	89·8	89·7	89·9	90·4	90·7	91·1	90·8	90·8	90·1	89·9	89·3	88·7	87·4	87·1	87·0	86·5	87·9
4	86·8	86·6	86·3	86·3	86·1	86·1	86·2	87·2	88·3	89·6	89·7	90·0	91·0	91·8	92·1	92·2	92·9	91·7	90·5	89·0	87·9	87·3	86·1	85·7	88·7
5	85·7	85·3	85·4	85·3	86·0	86·3	87·5	89·0	90·6	90·8	91·8	91·8	91·2	90·9	90·3	89·7	89·7	89·6	89·6	89·5	89·5	89·5	89·6	88·6	**88·8**
6	88·4	87·9	87·6	87·7	87·8	87·7	88·0	88·2	88·6	88·8	89·2	89·2	89·3	89·5	89·4	89·5	89·3	88·8	88·6	88·4	88·1	88·2	88·2	88·3	88·5
7	88·2	88·2	88·0	87·8	87·6	88·1	88·3	88·0	88·3	89·2	90·0	90·7	90·8	89·5	89·2	89·2	89·2	89·3	89·4	89·4	89·5	89·5	89·6	89·6	89·0
8	89·6	89·5	88·9	88·8	89·5	89·4	89·4	89·3	89·2	89·9	89·9	89·9	89·9	90·3	89·7	89·7	90·5	89·9	89·4	88·7	87·1	86·2	85·6	85·0	89·1
9	85·1	85·3	85·2	85·5	85·8	86·0	86·5	87·3	88·8	89·6	89·8	90·4	90·2	90·2	89·7	89·5	89·9	89·5	88·8	88·4	87·6	87·4	87·3	87·0	87·9
10	86·6	86·4	86·7	86·9	85·5	86·0	86·8	88·0	89·4	88·3	87·1	88·9	89·4	89·0	88·3	88·9	88·5	88·4	88·1	87·6	87·3	87·1	87·4	87·0	87·7
11	87·2	86·3	86·9	86·6	86·4	86·9	87·0	87·9	87·3	86·4	88·0	88·0	89·4	89·0	89·0	88·9	88·3	87·5	87·9	87·7	87·8	87·8	87·5	87·6	87·6
12	87·5	87·0	85·5	86·0	86·2	86·5	86·8	89·9	89·1	90·0	90·3	89·7	88·7	88·3	88·4	88·6	88·9	89·8	89·9	89·8	90·0	90·0	89·9	89·7	88·6
13	89·7	88·6	87·9	87·2	87·6	87·3	87·4	88·3	88·0	89·0	89·4	90·6	90·6	89·6	89·6	90·9	90·2	90·4	89·8	89·5	89·2	88·8	88·8	88·6	89·1
14	88·1	88·0	87·7	87·3	87·6	87·8	88·0	87·8	88·8	89·5	90·0	91·0	90·7	90·2	90·7	91·0	90·6	90·1	89·8	89·4	89·1	89·2	88·6	88·9	89·2
15	89·7	89·8	90·3	90·3	90·4	90·2	90·0	89·8	90·2	90·2	90·4	90·7	91·0	91·4	92·2	92·1	92·0	91·4	91·3	90·7	91·0	91·4	91·0	91·0	90·7
16	90·9	90·8	90·9	91·0	90·9	90·0	89·8	90·2	91·4	92·1	92·2	91·6	92·7	92·2	91·9	91·7	91·8	90·4	90·1	89·2	89·2	89·0	88·8	88·4	90·8
17	88·6	88·4	88·1	88·1	88·4	88·2	89·1	89·8	91·0	91·0	91·5	92·0	92·1	92·6	91·8	91·6	91·0	91·0	90·0	89·8	89·7	88·3	88·2	88·3	90·0
18	87·3	88·1	87·8	87·8	87·6	87·8	87·7	86·8	88·9	89·5	91·0	91·2	91·5	90·5	90·4	89·7	90·0	89·6	88·8	88·0	86·8	87·4	87·7	87·8	88·7
19	88·1	88·3	88·0	88·3	87·6	87·9	87·5	87·1	87·5	88·8	89·4	89·9	88·0	89·2	89·9	89·8	88·8	88·8	88·0	88·2	88·3	88·8	89·0	89·1	88·5
20	89·1	88·8	89·1	88·8	88·9	89·4	89·5	89·8	90·4	90·8	91·1	91·2	90·8	90·4	89·4	89·3	89·4	89·5	88·4	87·9	87·2	86·4	87·0	87·1	89·2
21	87·3	87·4	87·3	87·3	87·2	87·0	87·9	88·8	89·6	89·1	89·8	90·2	90·2	90·2	90·2	90·0	89·4	89·4	88·7	88·4	88·1	87·3	87·8	87·8	88·6
22	88·0	87·8	87·8	87·8	87·4	87·4	87·9	88·9	89·2	89·2	89·9	89·9	90·4	89·9	90·0	89·8	89·4	88·8	88·7	88·1	87·9	87·5	87·1	87·3	88·6
23	87·4	88·2	88·7	89·3	89·6	89·4	89·7	90·3	90·7	91·2	92·3	92·7	92·7	93·3	92·4	92·1	91·8	91·6	90·4	89·3	88·9	88·7	88·4	88·1	90·3
24	87·5	87·4	87·7	87·7	87·8	87·9	88·2	88·9	89·3	89·6	89·4	89·8	89·8	89·1	88·0	88·1	87·7	87·7	87·6	87·5	87·4	87·3	87·3	87·3	88·2
25	87·4	87·2	87·1	87·2	86·3	86·4	86·6	87·2	87·8	88·6	89·0	89·2	89·2	89·3	88·9	89·2	88·6	88·3	87·9	87·8	87·7	87·7	87·8	87·8	87·9
26	87·7	87·5	87·5	87·4	87·3	86·9	87·3	87·8	88·3	88·4	88·4	88·7	89·2	88·9	88·7	88·8	88·5	88·4	88·3	87·8	87·6	87·3	87·6	87·3	88·0
27	86·3	84·2	83·8	83·4	83·0	82·8	84·3	87·3	89·0	90·3	91·2	91·2	92·0	91·9	92·8	92·4	90·6	89·9	88·9	87·7	86·3	86·8	86·1	87·0	87·9
28	87·3	88·3	88·2	89·2	89·0	89·1	89·6	90·2	91·4	92·3	93·4	93·8	93·4	93·1	93·0	92·5	91·7	91·1	90·8	90·3	90·0	90·2	90·1	90·3	90·7
29	90·1	90·0	89·9	89·9	89·4	89·2	89·3	89·0	90·6	91·0	92·0	93·0	92·4	92·7	92·3	91·8	91·7	91·4	90·8	90·7	90·8	90·9	90·9	90·6	**90·8**
30	90·7	90·7	90·1	89·8	90·0	89·8	89·4	89·7	90·0	91·1	91·7	91·5	91·5	91·0	91·6	90·5	90·4	91·0	90·0	89·6	88·7	87·7	87·4	87·3	90·1
31	87·1	86·8	86·4	86·2	86·1	86·0	86·0	86·7	87·1	87·1	87·7	88·1	88·2	88·8	88·9	89·0	89·0	88·6	88·0	87·1	86·7	86·0	85·7	85·8	**87·2**
Mean ...	87·8	87·7	87·5	87·5	**87·5**	87·5	87·9	88·5	89·3	89·7	90·2	90·5	**90·6**	90·5	90·3	90·2	90·0	89·7	89·2	88·7	88·3	88·1	87·9	87·8	88·9
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

361. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

September, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	86·3	85·2	83·8	84·2	83·2	83·0	83·0	86·1	88·9	89·5	89·8	90·9	90·8	91·3	91·4	91·3	91·6	90·1	89·0	88·2	87·4	87·0	86·2	85·7	87·7
2	85·2	85·1	84·7	83·3	83·4	82·4	83·2	85·3	86·7	88·3	89·3	89·3	89·7	90·0	89·7	89·3	88·9	88·9	88·2	87·4	86·3	86·8	86·7	86·8	86·8
3	86·7	86·8	87·1	87·0	87·2	87·4	87·4	87·8	88·8	89·4	89·2	89·3	89·8	89·8	90·1	90·0	89·9	89·7	89·3	89·0	88·9	90·1	90·1	90·0	88·7
4	88·8	88·5	88·2	88·4	88·8	89·0	89·2	89·4	89·7	90·0	90·4	90·5	91·3	91·5	91·2	91·1	90·6	89·8	89·3	89·0	88·8	88·7	88·3	87·8	89·6
5	87·6	87·7	88·0	88·0	88·0	88·1	88·3	88·9	88·4	89·8	89·9	90·7	91·3	91·4	90·4	90·7	89·9	89·6	89·3	89·0	88·9	88·6	88·6	87·7	89·1
6	86·7	86·7	86·9	86·8	86·8	86·8	87·0	87·7	87·7	87·9	88·7	89·8	89·4	89·5	88·9	89·0	88·4	88·2	87·7	87·4	87·4	87·4	87·4	88·3	87·8
7	89·8	89·8	89·8	89·8	89·8	89·8	89·9	89·9	89·8	89·7	89·2	90·0	89·8	90·0	89·4	89·0	88·4	88·2	88·0	87·4	87·5	87·2	87·1	87·2	89·0
8	87·2	87·1	86·7	86·8	87·0	87·2	88·7	89·4	90·0	90·4	90·9	91·0	91·0	91·2	91·7	91·1	90·8	89·9	89·7	89·6	89·5	89·5	89·2	89·1	89·3
9	89·1	89·0	88·9	88·8	88·7	88·8	88·8	89·2	89·6	90·0	90·5	91·0	92·1	91·9	91·7	92·0	91·3	90·5	89·7	88·9	88·4	88·2	88·3	88·5	89·8
10	88·7	88·8	88·6	88·4	88·2	88·1	88·3	88·7	89·6	90·3	90·7	90·2	90·3	90·3	90·2	89·8	89·3	89·0	88·2	88·3	88·6	88·7	88·4	88·2	89·1
11	88·3	88·2	87·8	87·5	86·8	86·7	86·4	86·8	87·0	87·8	88·0	89·1	89·4	89·5	88·8	89·2	88·0	87·6	87·3	87·0	86·8	86·8	86·0	86·0	87·7
12	85·2	85·8	85·8	85·3	85·7	86·0	85·9	86·5	86·8	86·6	87·0	87·8	88·2	88·0	87·7	87·7	86·8	86·6	86·4	86·4	85·9	85·8	85·7	86·0	86·5
13	85·7	85·7	85·9	86·3	85·6	85·6	86·1	86·7	87·6	88·5	88·8	89·4	89·6	89·2	88·2	88·7	88·4	88·3	87·8	87·3	87·0	86·2	85·5	86·4	87·3
14	86·6	86·8	86·9	87·6	88·2	88·2	88·2	88·0	88·8	88·9	90·2	90·8	90·4	90·8	90·3	89·7	89·1	89·0	88·8	88·7	88·7	88·4	88·8	88·8	88·7
15	88·8	88·4	88·4	88·3	88·3	88·2	88·0	88·3	88·9	89·3	88·8	89·2	88·7	89·5	89·8	89·5	89·3	88·7	87·8	87·1	87·6	87·5	88·0	88·2	88·5
16	88·8	89·0	89·2	89·4	89·8	89·8	89·8	89·8	90·0	90·1	90·2	90·4	90·5	90·5	90·6	90·6	90·4	90·2	89·6	89·5	89·4	89·6	89·7	89·4	89·8
17	89·5	89·4	89·2	89·1	88·9	88·6	88·7	88·7	89·2	89·8	90·2	89·9	90·9	91·3	91·7	91·0	90·8	90·8	90·4	90·8	90·8	91·0	91·2	91·2	90·1
18	91·4	91·8	91·8	91·9	91·4	91·3	91·2	91·0	91·2	91·1	91·4	92·4	92·6	92·7	92·3	91·7	91·4	90·8	90·8	90·7	90·7	90·4	90·2	90·1	**91·4**
19	86·7	86·6	86·4	86·0	85·4	85·4	85·5	85·4	85·7	86·0	86·7	87·1	87·5	87·8	87·8	87·4	87·1	86·9	86·3	85·6	85·5	85·8	86·4	86·2	86·5
20	84·8	84·5	85·1	85·1	85·1	84·8	83·7	85·0	85·9	86·8	87·0	87·4	87·7	88·0	88·0	88·0	87·8	87·1	85·9	85·1	85·2	83·2	82·1	81·4	87·7
21	81·5	80·4	80·0	79·5	79·6	79·0	79·8	81·3	83·2	85·3	86·7	87·4	88·0	88·6	87·7	88·2	87·9	87·3	85·9	85·3	84·8	83·3	82·7	83·4	**84·0**
22	82·5	81·8	80·7	79·8	79·8	79·9	79·4	81·0	83·7	86·4	87·8	87·9	88·3	88·8	89·0	89·0	88·3	86·7	85·4	85·8	86·0	85·8	85·4	85·0	84·7
23	84·0	86·5	85·8	86·6	87·8	87·8	87·8	88·3	88·7	88·8	88·8	89·0	89·1	89·0	89·6	89·4	89·3	89·2	88·9	89·0	88·9	88·6	88·4	88·4	88·2
24	88·3	87·8	87·2	87·0	86·8	86·1	86·2	86·0	86·0	86·0	86·2	86·5	86·3	86·2	85·8	85·7	85·5	85·3	85·2	85·6	85·4	85·3	85·1	84·2	86·2
25	84·3	84·5	84·3	83·4	83·6	82·9	84·0	83·8	83·7	84·9	84·8	85·7	85·4	85·4	85·2	85·7	85·9	84·7	84·2	83·8	84·1	83·7	84·0	84·0	84·4
26	83·0	83·4	83·4	83·6	82·8	82·8	82·4	82·9	83·1	83·9	84·7	85·3	85·2	85·6	85·3	85·9	85·6	85·4	85·4	85·8	85·6	85·7	85·8	85·6	84·5
27	85·6	85·2	85·2	85·8	85·8	86·0	86·3	86·3	86·9	87·1	87·7	87·7	87·4	87·8	87·8	87·8	87·3	86·4	86·0	85·6	85·4	84·3	84·7	83·0	86·3
28	83·4	84·8	85·2	85·2	85·2	85·0	84·4	84·7	85·5	86·8	87·6	87·3	87·3	87·8	87·8	87·7	87·3	86·7	85·8	85·4	85·2	85·2	84·9	84·7	85·8
29	84·6	84·6	84·7	84·7	85·0	84·4	85·3	85·5	86·1	87·3	87·8	87·9	88·7	88·8	89·2	89·0	88·4	87·7	86·8	87·0	87·0	87·0	87·0	87·3	86·7
30	87·3	87·2	87·1	87·0	87·7	88·0	88·1	88·3	88·6	89·0	88·4	88·0	88·1	88·6	88·8	88·8	88·8	88·2	88·1	88·1	88·1	88·2	88·2	88·1	88·1
Mean ...	86·5	86·6	86·4	86·4	86·3	**86·2**	86·4	86·9	87·5	88·2	88·6	89·0	89·2	**89·4**	89·2	89·1	88·7	88·3	87·7	87·5	87·3	87·1	87·0	86·9	87·6

362. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

October, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	88·1	88·1	88·2	88·2	88·0	88·3	88·4	88·8	89·1	89·3	89·2	89·6	89·8	90·0	89·9	89·7	89·3	88·8	88·7	88·3	88·7	88·8	88·8	88·8	88·9
2	88·9	88·9	88·9	88·9	88·9	88·9	89·0	89·1	89·7	89·7	89·8	91·0	91·6	92·1	92·1	91·6	90·9	90·1	88·1	87·8	86·9	86·7	86·6	86·5	89·3
3	86·3	86·8	86·9	87·3	87·2	87·4	87·7	88·0	88·8	90·3	90·9	91·7	92·0	92·2	92·3	91·8	91·4	90·7	90·1	89·7	89·7	89·4	89·3	88·1	89·4
4	86·7	86·4	85·4	85·8	86·5	87·2	86·9	87·6	88·8	89·8	91·2	92·0	92·6	94·1	93·7	93·8	93·5	92·8	92·5	91·2	90·8	90·0	90·8	89·8	**90·0**
5	89·4	90·1	90·4	90·4	89·3	90·0	87·9	88·0	88·2	89·0	90·4	90·6	90·8	90·5	90·2	89·3	89·1	88·7	87·6	87·4	87·4	87·3	86·7	86·4	89·0
6	86·4	86·7	86·3	85·9	85·2	84·6	84·6	84·6	85·4	86·6	88·2	89·8	89·1	89·9	89·5	88·7	88·0	87·7	87·3	87·2	86·9	87·2	87·2	87·0	87·1
7	86·9	86·8	86·8	86·6	86·6	86·8	87·3	87·7	88·0	88·7	89·4	89·3	90·1	89·4	88·4	88·4	88·1	86·6	85·9	85·9	86·0	86·0	85·6	85·7	87·4
8	85·2	85·3	85·3	85·4	84·8	84·3	84·4	84·0	85·7	85·9	87·0	87·1	87·0	87·2	87·4	87·2	86·6	86·4	86·8	87·0	87·3	87·4	87·4	87·3	86·2
9	87·3	87·7	87·5	87·1	86·9	86·0	85·6	85·8	85·2	84·0	85·3	85·3	85·3	85·3	84·6	85·2	83·9	84·2	84·0	84·4	84·3	84·2	84·2	83·9	85·4
10	83·9	83·8	83·6	83·2	82·4	83·0	83·4	83·3	83·8	83·6	84·8	85·0	85·3	85·8	85·1	85·3	84·7	84·2	83·0	83·1	83·0	83·2	83·3	83·5	83·9
11	83·8	83·8	84·8	84·8	85·3	84·9	85·5	86·0	86·8	86·6	86·6	86·7	87·0	87·0	85·7	85·9	86·2	85·9	85·9	85·8	85·8	85·8	85·8	85·5	85·7
12	85·5	85·5	85·4	85·6	84·8	84·7	84·7	85·2	85·7	85·9	87·0	87·8	87·8	88·4	88·7	88·8	88·2	87·6	87·3	87·1	87·2	86·6	86·8	86·8	86·6
13	86·7	86·5	86·5	86·4	86·5	86·3	86·4	86·6	87·2	87·1	86·7	87·1	87·5	87·3	87·0	87·1	87·1	87·8	88·3	88·1	87·1	86·6	86·0	85·9	86·9
14	85·7	85·5	85·1	84·8	85·0	85·0	84·8	84·5	85·0	84·8	84·9	84·8	85·1	84·7	84·4	84·0	83·1	82·8	82·4	82·3	81·8	81·8	81·8	81·6	84·1
15	81·5	81·7	81·8	81·1	80·1	79·3	78·9	79·4	80·1	80·8	81·3	82·2	82·8	82·3	82·6	82·3	81·4	81·0	80·8	81·0	80·8	80·7	80·4	80·1	81·0
16	80·7	80·2	80·3	80·0	80·0	80·0	79·7	79·7	80·3	80·8	82·2	83·1	83·6	84·1	83·8	83·6	82·9	82·4	81·8	81·5	81·0	80·8	80·7	80·8	81·4
17	80·9	80·6	80·5	80·2	80·1	80·7	80·2	80·2	80·3	80·2	80·8	81·4	81·9	81·8	81·7	81·4	80·7	80·3	80·1	80·2	80·0	79·8	79·3	78·9	80·5
18	78·5	78·0	77·6	78·0	78·6	78·3	78·2	78·0	79·2	80·8	82·5	83·2	83·7	83·9	84·4	83·7	83·2	82·6	81·6	81·2	80·6	80·9	80·8	81·0	80·7
19	80·0	80·8	80·4	80·7	80·3	79·3	79·9	80·5	81·3	82·0	83·2	83·3	83·8	84·1	84·0	83·3	82·8	82·0	81·0	80·6	80·6	80·7	80·8	80·7	81·3
20	80·4	80·3	80·7	80·6	79·8	80·8	81·0	81·0	80·9	82·2	82·7	83·0	82·9	83·2	82·8	82·7	81·7	81·3	80·7	80·1	79·1	79·0	78·5	77·4	81·0
21	77·0	76·7	76·4	76·3	76·4	75·0	74·6	73·4	74·6	77·4	79·7	80·9	81·1	80·8	81·5	81·2	80·5	80·2	78·8	78·0	77·6	77·2	77·1	76·8	77·9
22	75·9	75·2	75·5	75·0	76·8	77·8	77·3	77·0	77·6	77·4	78·0	78·0	78·7	78·8	78·8	79·1	79·0	79·1	78·2	78·6	78·2	77·9	77·8	77·6	77·6
23	77·1	77·0	76·8	76·7	77·0	77·1	76·4	76·4	76·4	78·2	79·3	80·3	81·0	80·9	81·0	80·8	80·3	78·8	79·1	79·3	79·7	79·0	77·4	76·3	78·5
24	76·3	77·8	79·2	79·8	80·8	81·8	81·3	80·7	80·8	79·8	78·9	78·7	79·6	80·3	80·2	80·2	81·2	80·0	81·3	81·7	81·0	80·4	81·4	81·3	80·1
25	80·1	79·8	79·7	79·8	80·7	80·5	79·8	80·9	81·1	81·5	81·6	80·1	81·8	80·5	82·5	82·8	82·3	82·0	82·6	82·2	82·3	82·1	81·8	80·0	81·2
26	80·9	80·3	78·2	76·9	75·6	75·1	75·0	74·9	75·8	78·2	82·6	83·1	83·3	83·4	83·4	83·4	83·5	83·6	83·2	83·2	83·1	83·4	83·8	84·1	80·7
27	84·5	85·0	85·3	85·4	85·8	86·2	86·3	86·5	86·8	87·0	86·4	86·7	86·1	86·1	86·3	86·1	85·6	84·9	84·3	83·8	83·7	84·2	83·6	83·8	85·4
28	83·8	83·3	83·3	82·5	82·4	81·5	80·9	80·7	80·7	81·4	81·4	81·9	82·1	81·8	81·4	81·0	80·6	80·1	79·6	78·9	78·7	78·3	78·3	78·0	81·1
29	77·8	77·2	77·2	77·7	77·2	77·6	77·7	77·6	78·1	78·3	79·0	79·8	79·7	80·0	80·0	79·6	79·7	79·3	79·0	78·8	77·8	77·0	75·9	75·8	78·3
30	76·9	75·5	77·0	75·8	75·7	76·3	75·4	74·4	74·7	76·0	78·6	79·3	79·4	79·5	79·8	79·4	78·7	77·0	76·0	75·6	75·9	75·4	74·8	74·8	**76·8**
31	74·4	74·5	75·1	74·4	74·4	74·2	73·5	72·8	74·1	75·4	78·1	79·0	79·4	79·0	79·0	79·2	78·0	78·1	78·0	78·6	79·0	79·5	79·8	80·2	76·9
Mean ...	82·5	82·4	82·5	82·3	82·2	82·2	**82·0**	82·0	82·6	83·2	84·1	84·6	84·9	**85·0**	84·9	84·7	84·3	83·8	83·4	83·2	83·0	82·8	82·7	82·4	83·2
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

363. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1.3 metres.

November, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	79.6	78.4	78.5	78.9	79.1	79.8	80.2	80.7	81.7	82.8	83.3	83.8	84.3	84.3	83.9	83.2	81.6	81.2	81.2	80.5	80.4	80.9	80.4	80.0	81.2
2	80.4	80.3	80.0	80.7	80.9	80.2	80.0	78.8	79.0	80.0	81.4	81.9	82.9	82.6	82.9	82.8	82.4	81.4	81.4	80.8	80.6	79.9	80.0	78.1	80.8
3	77.1	78.1	78.6	77.9	77.0	76.3	75.7	74.8	75.5	77.4	79.8	81.4	82.4	82.8	82.6	82.8	81.7	81.8	81.4	80.8	82.4	83.0	83.2	83.7	79 8
4	83.3	82.9	82.9	82.8	82.9	82.8	82.4	82.3	83.8	85.8	86.2	86.4	86.3	86.4	86.6	86.3	86.3	86.8	86.8	86.8	86.7	87.3	87.4	87.0	**85.1**
5	85.5	85.0	84.2	83.9	83.4	83.2	83.0	83.6	83.6	83.8	83.6	82.7	83.4	83.7	83.8	83.3	82.5	82.0	82.1	81.4	81.8	82.0	82.0	81.9	83.2
6	81.0	81.2	80.8	80.8	80.5	80.3	80.8	80.6	80.3	80.8	81.0	81.0	82.2	82.4	82.3	82.2	81.7	81.9	81.8	81.3	81.9	81.4	81.4	81.6	81.3
7	80.8	81.5	81.2	81.3	80.6	80.6	81.2	80.2	80.2	81.6	81.9	82.4	82.1	82.2	81.8	81.2	80.9	80.4	79.5	79.2	79.0	78.7	78.8	78.3	80.7
8	77.4	77.8	78.0	77.2	77.2	76.3	75.8	75.2	74.9	76.8	79.7	81.8	82.0	82.2	82.2	81.7	81.4	81.2	81.3	80.2	80.0	80.2	80.2	79.1	79.1
9	80.4	80.4	79.8	78.8	78.8	79.0	78.1	78.4	80.4	79.2	79.5	79.0	79.3	79.3	79.7	79.3	79.0	78.7	78.5	77.6	77.0	76.9	79.0	79.8	79.0
10	79.7	80.8	81.2	80.9	81.2	81.6	82.1	82.4	81.8	82.1	81.7	81.8	82.8	82.9	82.9	82.0	81.4	81.1	80.8	81.1	80.3	80.1	79.8	79.9	81.3
11	78.1	76.8	76.3	75.4	76.4	81.8	82.0	81.7	82.0	82.3	82.9	82.7	83.1	82.9	82.8	82.4	81.8	82.2	81.8	81.7	81.3	79.8	78.3	77.3	80.6
12	77.0	78.5	78.8	78.9	79.1	79.4	80.0	80.8	80.9	82.0	82.3	82.4	82.4	82.5	82.8	83.4	83.8	84.4	84.7	84.9	84.9	85.0	85.0	85.4	81.9
13	85.3	84.1	84.4	85.0	84.8	84.7	84.3	84.2	83.8	83.8	82.7	82.6	83.1	81.7	82.9	82.5	82.5	81.5	81.2	81.7	81.3	81.7	81.1	82.2	83.1
14	82.2	81.8	80.8	81.3	81.3	80.9	80.3	81.0	80.8	81.9	82.0	83.2	82.3	81.8	82.3	82.3	82.0	82.1	82.2	82.4	82.2	82.2	82.6	82.8	81.9
15	83.2	83.1	83.4	83.6	83.6	83.2	82.8	81.7	81.5	81.4	81.4	81.7	82.2	82.9	83.0	82.8	82.4	81.3	81.4	81.8	81.9	81.8	81.8	81.5	82.3
16	80.6	80.0	78.9	77.8	77.4	77.7	78.8	81.8	82.6	83.0	83.7	83.8	82.9	84.0	83.0	82.8	82.5	82.3	82.0	82.0	81.8	80.8	80.7	80.7	81.3
17	80.6	80.5	79.8	79.8	79.8	79.8	80.2	79.7	79.3	79.5	80.8	81.4	81.8	81.8	81.3	81.2	80.7	81.1	81.9	82.4	82.0	81.7	81.8	82.3	80.9
18	81.6	80.5	80.2	78.2	78.3	78.0	77.8	76.8	76.2	76.6	78.2	79.0	79.4	79.8	80.4	79.8	78.8	80.5	80.4	80.8	79.7	79.1	79.3	79.6	79.2
19	79.8	80.5	80.4	79.8	81.4	81.2	80.3	80.0	80.7	81.3	81.4	80.7	81.6	81.7	81.6	81.7	81.6	80.7	80.9	80.9	80.9	80.8	80.5	80.7	80.9
20	80.4	80.6	80.0	80.6	80.6	80.4	80.6	80.6	81.0	80.3	80.9	80.8	80.4	80.8	80.7	81.3	81.0	81.3	80.6	80.7	80.7	80.3	80.2	81.0	80.7
21	81.0	81.3	80.8	80.6	80.8	80.4	81.6	81.3	81.7	81.0	81.8	82.2	81.6	82.3	82.4	81.4	82.0	81.8	82.0	82.7	82.5	82.7	81.5	82.6	81.6
22	82.8	82.9	82.6	82.3	82.9	82.9	82.9	82.5	82.8	82.4	82.8	82.6	82.8	82.6	82.1	81.3	80.6	81.1	80.4	80.4	80.6	80.9	80.7	80.8	82.0
23	80.6	80.8	80.6	80.4	80.6	80.7	80.4	80.7	80.0	80.8	80.9	80.9	81.6	81.6	81.7	81.2	80.4	80.3	80.4	80.8	80.7	81.0	81.2	81.4	80.8
24	81.5	81.2	81.2	81.6	81.7	82.3	82.3	82.3	82.2	82.5	82.3	82.4	82.9	82.8	82.7	82.3	82.0	82.0	81.6	81.4	81.2	81.0	80.9	81.0	81.9
25	81.1	81.2	81.4	81.4	81.4	82.0	81.2	81.1	81.4	81.5	81.8	82.4	82.2	82.3	82.4	81.7	80.7	81.8	80.9	81.7	81.5	81.7	81.3	81.8	81.6
26	81.2	81.9	81.7	81.6	81.2	80.7	81.3	81.4	81.4	81.5	81.0	81.8	82.2	82.0	81.8	81.7	81.0	80.8	80.4	80.2	79.2	78.4	78.2	77.9	80.9
27	77.2	77.3	76.5	75.6	75.3	75.9	75.6	75.8	77.5	79.8	80.1	80.5	80.8	80.9	81.2	80.7	80.7	80.8	80.8	79.4	79.0	78.7	78.8	78.3	78.6
28	78.3	77.9	79.0	79.0	79.1	79.5	79.1	79.0	79.4	79.0	79.1	79.0	79.0	78.9	78.9	78.8	78.7	78.1	77.8	77.1	77.9	78.0	78.7	78.8	78.7
29	78.9	78.8	78.5	78.2	77.6	77.6	78.1	78.6	78.7	78.9	78.8	79.1	79.7	80.0	80.0	79.8	79.7	79.2	79.2	79.1	78.7	78.1	77.8	77.3	78.8
30	77.6	77.2	77.0	77.2	77.0	76.8	77.0	77.1	77.1	76.5	77.8	78.2	78.4	79.2	79.2	79.0	78.2	77.3	76.7	76.0	75.1	73.9	74.0	73.8	**77.0**
Mean ...	80.5	80.4	80.3	**80.1**	80.1	80.2	80.2	80.2	80.4	80.9	81.4	81.7	81.9	82.0	**82.1**	81.8	81.3	81.2	81.1	80.9	80.8	80.6	80.6	80.6	80.9

364. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1.3 metres.

December, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	72.3	72.5	72.0	72.4	71.4	72.2	72.3	72.3	72.4	74.0	75.6	77.8	78.6	79.3	79.3	80.4	80.7	81.3	81.7	82.2	81.9	81.9	81.4	81.4	76.8
2	81.1	80.7	81.0	80.8	80.4	80.0	80.2	80.8	81.5	81.8	82.2	82.7	82.7	82.7	82.8	83.0	82.8	82.8	82.7	82.6	82.7	82.6	82.7	81.9	81.9
3	82.9	82.8	82.8	83.0	83.4	83.2	83.3	83.7	83.4	83.3	83.3	83.3	82.8	83.0	83.0	82.9	83.0	83.0	83.0	83.5	83.4	83.4	83.1	83.0	83.1
4	83.3	83.7	83.9	84.0	84.0	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.2	84.2	84.1	84.3	84.4	84.4	84.4	84.4	84.4	**84.1**
5	84.6	84.4	84.2	84.1	84.3	84.4	84.4	84.1	84.3	84.2	84.1	84.0	83.9	83.8	83.8	83.9	83.7	83.6	84.3	84.0	83.7	83.3	83.2	82.9	84.0
6	82.3	80.7	79.8	80.0	78.7	78.9	78.2	78.3	78.6	78.2	78.5	81.1	81.5	81.8	81.7	81.2	80.2	79.9	79.9	80.9	81.4	81.7	81.8	82.0	80.3
7	82.4	82.9	83.2	83.5	83.8	84.0	83.0	82.0	82.3	82.7	82.9	83.2	81.6	81.8	82.3	81.8	81.9	82.0	81.9	81.6	81.2	80.7	80.8	81.8	82.3
8	81.7	81.7	81.8	81.6	82.0	81.9	81.8	81.5	81.6	81.8	82.2	82.7	82.8	82.8	82.6	82.5	82.4	82.3	82.4	82.5	82.6	82.6	82.5	82.6	82.2
9	82.5	82.4	82.3	82.3	82.3	82.1	82.1	82.2	82.2	82.4	82.7	82.8	82.8	82.7	82.5	82.4	82.3	82.2	82.0	81.9	81.9	82.0	82.2	82.2	82.3
10	82.1	82.2	82.4	82.0	82.1	82.0	82.0	82.1	82.2	82.3	82.7	82.9	83.4	83.4	83.3	83.2	83.0	82.8	82.8	82.9	82.9	82.8	82.7	82.5	82.6
11	82.4	82.5	82.4	82.3	82.1	81.9	81.9	81.9	81.8	81.7	81.8	81.9	81.9	81.9	81.7	81.3	80.9	80.7	80.4	80.4	80.4	79.9	79.6	79.4	81.4
12	79.1	79.1	78.7	78.4	78.1	78.0	78.1	77.6	77.7	78.0	78.3	78.4	78.8	79.3	79.8	79.6	79.5	79.3	79.7	79.9	79.9	80.1	80.2	80.3	79.0
13	80.4	80.4	80.0	80.0	80.0	79.9	79.9	80.0	80.2	80.3	80.6	81.1	81.4	81.8	81.4	81.0	80.9	81.0	81.0	81.0	80.9	80.8	80.6	80.5	80.6
14	80.4	80.1	80.0	80.2	79.4	79.2	79.8	79.5	80.6	79.4	79.4	79.3	79.0	77.8	77.4	76.6	76.4	76.8	76.4	76.2	76.1	75.8	75.3	74.8	78.2
15	74.0	73.7	73.7	73.4	73.4	73.0	72.8	72.6	73.4	74.4	73.9	75.2	75.4	75.9	76.5	75.8	73.8	72.5	71.6	71.3	71.9	70.3	70.8	71.8	**73.4**
16	70.7	71.3	71.2	71.4	72.2	73.0	73.8	74.4	78.0	78.9	79.6	79.9	80.1	80.4	80.6	80.5	80.5	80.6	80.8	80.7	80.6	80.8	80.8	80.8	77.4
17	80.8	80.8	80.8	80.8	80.8	80.9	81.2	81.4	81.7	82.0	82.4	82.6	82.8	82.9	82.0	82.3	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.4	81.8
18	82.0	82.4	82.4	82.3	82.4	82.0	82.3	82.4	82.0	82.3	81.5	81.4	81.3	81.4	82.4	83.8	83.7	83.5	83.2	83.2	83.3	83.2	83.0	83.6	82.5
19	83.6	83.4	83.3	83.3	83.3	83.2	83.3	83.0	82.8	82.9	83.2	83.4	83.1	83.3	83.1	82.8	82.4	82.8	82.7	82.7	82.4	82.3	81.8	82.0	83.0
20	82.0	82.3	82.1	82.4	82.0	81.8	81.0	81.7	81.7	81.7	82.0	82.2	82.2	81.8	81.6	80.8	79.6	78.6	78.0	77.8	77.4	77.0	75.5	74.8	80.5
21	74.8	74.4	73.8	73.6	74.7	74.8	73.2	74.0	72.4	73.6	73.8	75.1	77.4	78.2	78.5	78.4	77.4	76.4	75.6	76.2	77.0	76.0	75.4	74.9	75.4
22	75.0	73.7	75.0	75.4	75.3	75.6	75.4	75.6	75.8	75.9	77.2	78.4	78.6	78.4	78.7	78.7	78.8	78.6	78.3	77.7	77.1	77.2	76.8	76.4	76.8
23	77.1	77.4	76.8	76.4	76.6	76.6	76.7	76.7	76.9	77.1	77.5	77.6	77.9	77.9	77.9	77.3	77.0	76.7	76.5	76.0	76.2	76.5	74.5	75.9	76.8
24	75.5	76.4	75.3	75.8	75.6	75.7	75.3	75.6	74.9	75.3	76.0	76.2	76.7	76.3	76.0	75.0	74.4	74.6	74.7	74.4	74.7	74.9	74.9	75.2	75.4
25	74.8	74.8	75.3	75.8	76.0	76.0	75.8	76.2	76.1	76.3	77.3	77.8	77.8	77.8	77.5	77.0	76.5	76.0	75.5	75.2	75.0	74.3	73.4	73.3	75.9
26	72.4	73.8	75.0	75.5	75.9	75.4	74.4	73.8	74.6	75.0	77.2	77.7	78.4	78.6	78.1	77.3	75.8	74.2	73.4	73.4	71.9	72.3	72.8	72.4	75.0
27	71.6	71.4	70.9	70.5	71.0	71.2	70.7	71.8	71.8	73.6	75.5	77.2	77.6	77.7	77.8	77.8	77.5	78.2	78.3	78.8	79.1	79.2	79.8	80.1	75.2
28	79.8	79.9	80.2	80.4	80.1	80.5	80.6	80.7	81.4	81.6	81.8	81.9	82.2	82.4	82.6	82.4	82.3	82.2	82.5	82.9	83.3	83.5	83.4	83.3	81.7
29	83.4	83.2	83.0	82.8	82.8	82.7	82.6	82.5	82.4	82.5	82.6	82.4	82.4	82.4	82.2	82.2	81.8	81.8	81.4	81.4	81.1	81.1	81.2	81.3	82.3
30	81.4	81.1	81.2	81.3	81.4	81.3	80.9	80.8	81.1	81.0	81.6	81.8	82.2	81.7	81.8	81.8	81.9	81.6	81.5	80.4	81.1	81.4	81.5	81.5	81.4
31	81.5	81.1	81.8	81.7	81.4	81.3	80.8	80.3	80.2	80.3	80.7	81.6	81.8	82.0	82.3	81.8	80.4	80.3	78.7	78.5	77.8	77.7	78.0	78.4	80.5
Mean ...	79.3	79.3	79.2	79.3	79.3	79.2	**79.1**	79.2	79.4	79.6	80.1	80.6	80.8	**80.8**	**80.8**	80.6	80.2	80.1	79.9	79.9	79.9	79.7	79.6	79.6	79.8
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275.0 degrees absolute is written 75.0.

From readings in degrees absolute at exact hours, Greenwich Mean Time.

365. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres. **1926.**

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
82·99	82·91	82·82	82·75	**82·70**	82·79	83·04	83·49	83·99	84·42	84·88	85·24	85·40	**85·48**	85·45	85·33	85·01	84·68	84·28	83·97	83·69	83·49	83·30	83·15	83·97

TEMPERATURE: MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

366. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres. **1926.**

Month.	Mean.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
Jan.	280·88	−0·59	−0·61	**−0·62**	−0·51	−0·44	−0·43	−0·45	−0·28	−0·18	+0·03	+0·29	+0·65	+0·86	**+0·92**	+0·85	+0·70	+0·43	+0·24	+0·11	0·00	−0·09	−0·10	−0·31	−0·46
Feb.	282·07	−0·37	−0·28	−0·19	−0·26	−0·37	−0·41	−0·48	**−0·51**	−0·45	−0·23	+0·18	+0·53	**+0·86**	+0·85	+0·81	+0·71	+0·44	+0·23	−0·06	−0·07	−0·12	−0·21	−0·27	−0·34
Mar.	281·26	−0·78	−0·84	−0·91	−0·89	**−0·96**	−0·88	−0·91	−0·60	−0·18	+0·23	+0·75	+1·17	+1·36	+1·39	**+1·44**	+1·24	+0·83	+0·57	+0·18	−0·09	−0·31	−0·53	−0·58	−0·70
Apr.	283·08	−1·30	−1·57	−1·75	−1·84	−1·94	**−2·07**	−1·62	−0·45	+0·43	+1·08	+1·60	+1·96	+1·84	**+2·06**	+2·00	+1·95	+1·44	+0·89	+0·47	−0·16	−0·37	−0·64	−0·87	−1·13
May	283·78	−1·55	−1·77	−1·92	−2·13	**−2·34**	−2·05	−1·04	−0·13	+0·62	+0·97	+1·39	+1·72	+1·75	+1·95	**+2·05**	+1·95	+1·82	+1·33	+0·75	+0·19	−0·36	−0·67	−1·11	−1·42
June	286·13	−1·58	−1·67	−1·83	−1·85	**−1·93**	−1·51	−0·84	+0·06	+0·48	+0·88	+1·26	+1·50	+1·71	+1·78	+1·83	**+1·96**	+1·63	+1·20	+0·61	+0·08	−0·51	−0·84	−1·08	−1·34
July	289·87	−1·64	−1·73	−1·94	−2·06	**−2·11**	−1·70	−0·89	−0·12	+0·72	+1·29	+1·54	+1·73	+1·78	**+1·88**	+1·73	+1·65	+1·64	+1·33	+0·72	+0·13	−0·46	−0·84	−1·22	−1·41
Aug.	288·88	−1·08	−1·24	−1·38	−1·38	**−1·42**	−1·41	−1·01	−0·35	+0·40	+0·79	+1·31	+1·66	**+1·72**	+1·63	+1·46	+1·37	+1·12	+0·84	+0·37	−0·14	−0·55	−0·76	−0·91	−1·01
Sept.	287·60	−1·01	−0·99	−1·14	−1·22	−1·23	**−1·34**	−1·21	−0·69	−0·06	+0·60	+0·99	+1·37	+1·56	**+1·76**	+1·60	+1·52	+1·14	+0·63	+0·09	−0·16	−0·30	−0·50	−0·63	−0·75
Oct.	283·24	−0·86	−0·90	−0·88	−1·02	−1·09	−1·08	**−1·27**	−1·24	−0·68	−0·08	+0·87	+1·33	+1·67	**+1·76**	+1·70	+1·53	+1·08	+0·60	+0·19	+0·03	−0·17	−0·32	−0·46	−0·71
Nov.	280·88	−0·51	−0·53	−0·71	**−0·90**	−0·88	−0·73	−0·73	−0·75	−0·50	−0·01	+0·47	+0·77	+1·07	+1·18	**+1·21**	+0·92	+0·50	+0·41	+0·25	+0·12	−0·03	−0·19	−0·23	−0·22
Dec.	279·81	−0·45	−0·48	−0·52	−0·49	−0·51	−0·53	**−0·68**	−0·63	−0·42	−0·16	+0·28	+0·77	+0·94	**+1·00**	+1·00	+0·80	+0·41	+0·24	+0·07	+0·04	−0·01	−0·13	−0·32	−0·25
Year	283·97	−0·98	−1·06	−1·15	−1·22	**−1·27**	−1·18	−0·93	−0·47	+0·02	+0·45	+0·91	+1·27	+1·43	**+1·51**	+1·48	+1·36	+1·04	+0·71	+0·31	0·00	−0·27	−0·48	−0·67	−0·81

ABSOLUTE EXTREMES OF TEMPERATURE FOR EACH DAY.

Maximum and minimum for the interval 0 h. to 24 h., Greenwich Mean Time.

367. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres. **1926.**

Month.	Jan.		Feb.		Mar.		April		May		June	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	84·9	80·0	83·0	78·9	84·2	82·7	86·5	84·1	85·4	82·4	86·5	81·5
2	83·3	80·7	82·6	78·5	84·2	82·4	**89·0**	84·3	88·6	83·4	86·6	81·4
3	83·1	79·8	82·5	76·3	83·3	79·1	85·9	83·2	89·4	80·0	87·9	**81·1**
4	83·6	81·3	82·1	76·4	80·3	77·0	85·5	83·2	87·1	79·7	86·9	84·4
5	84·5	82·9	84·5	82·0	83·5	77·6	87·1	83·5	84·0	80·5	90·4	83·7
6	83·5	78·4	84·0	81·5	84·2	82·8	86·6	83·7	84·0	77·9	88·0	83·2
7	80·9	77·9	83·7	81·4	84·8	83·2	85·1	81·3	84·9	79·4	86·7	83·1
8	83·6	79·8	83·7	80·6	**86·0**	81·5	84·4	80·5	84·3	76·9	89·0	83·0
9	85·0	82·6	83·4	80·3	81·9	78·4	85·9	77·9	84·9	75·1	84·5	82·8
10	85·1	82·0	81·1	79·2	83·1	79·8	86·4	82·2	86·4	81·6	86·6	82·8
11	84·5	82·4	81·5	79·7	83·6	81·0	87·4	82·1	84·4	78·8	87·5	83·5
12	**87·0**	82·3	82·4	77·2	83·3	81·2	87·2	81·3	84·9	78·9	88·1	83·5
13	83·3	73·4	83·7	**76·0**	84·1	81·3	86·1	78·7	84·5	80·5	88·2	83·8
14	76·6	**71·0**	84·8	83·7	84·9	79·6	85·9	82·0	83·7	79·4	88·3	84·6
15	77·9	74·3	84·7	80·8	84·7	78·1	83·9	78·8	84·0	76·7	90·0	82·9
16	81·5	73·5	81·0	77·5	84·6	81·9	82·7	78·4	85·5	**74·7**	89·8	84·8
17	81·7	78·1	82·2	76·6	85·0	80·6	84·2	80·4	86·9	78·3	89·2	85·6
18	82·9	77·5	84·3	77·0	82·5	79·8	83·9	77·5	85·9	82·3	89·3	84·7
19	81·3	78·4	**85·2**	83·2	83·3	78·2	84·4	80·0	86·1	82·3	89·4	84·1
20	81·7	77·0	83·9	82·3	83·0	77·9	83·1	79·7	87·9	78·4	90·1	87·1
21	81·7	76·9	84·2	80·4	79·3	75·7	83·4	78·8	87·8	77·4	89·2	85·4
22	84·1	81·4	84·1	80·1	80·5	75·9	83·3	79·6	**90·0**	79·8	87·7	84·2
23	84·1	79·3	84·9	83·3	78·2	**73·8**	85·0	78·4	89·3	85·4	88·0	84·2
24	84·5	79·3	84·7	83·2	80·7	74·6	85·2	75·4	88·4	85·6	88·7	82·8
25	84·0	80·9	84·6	83·5	82·5	77·0	85·0	76·2	87·5	84·5	88·5	83·4
26	84·5	80·3	85·1	82·8	83·5	80·8	87·1	**74·8**	88·6	84·4	87·5	83·2
27	84·2	78·8	84·6	81·3	85·2	78·3	87·4	81·2	88·2	83·7	90·0	81·4
28	81·5	78·0	83·5	80·4	84·7	75·6	87·3	77·8	88·2	83·5	91·3	81·3
29	81·0	74·9	—	—	81·7	77·1	87·6	78·2	87·9	83·5	**94·5**	82·1
30	80·1	73·6	—	—	83·6	78·6	88·8	81·6	87·3	83·6	94·3	85·2
31	84·2	74·6	—	—	85·2	80·7	—	—	87·0	81·6	—	—
Mean	82·9	78·4	83·6	80·1	83·2	79·1	85·7	80·2	86·5	80·7	88·8	83·5

Month.	July		Aug.		Sept.		Oct.		Nov.		Dec.	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	93·1	**83·0**	92·2	85·4	91·9	82·7	90·0	87·8	84·5	78·3	82·2	71·2
2	94·5	83·3	90·0	85·4	90·2	82·2	92·2	86·1	83·3	78·0	83·1	79·8
3	94·1	87·6	91·3	83·6	90·1	86·6	92·4	86·2	83·7	74·6	83·7	82·7
4	93·9	85·5	92·9	85·7	91·5	87·8	**94·1**	85·4	**87·4**	82·2	84·5	83·0
5	91·8	86·0	92·3	85·2	91·6	87·6	91·0	86·4	87·0	81·0	**84·6**	82·8
6	92·3	84·0	90·0	87·6	89·8	86·6	90·0	84·3	82·7	79·8	82·9	77·9
7	92·6	85·4	91·1	87·4	90·1	87·0	90·1	85·6	82·5	78·3	84·1	80·4
8	93·4	87·7	90·7	84·9	91·7	86·7	87·6	83·6	82·3	74·5	82·9	81·3
9	90·5	86·8	90·4	84·8	92·5	88·0	87·8	83·4	81·1	76·8	82·8	81·8
10	90·6	88·0	89·7	85·5	90·8	88·1	85·9	81·8	83·1	79·2	83·5	81·9
11	91·2	89·0	89·5	86·1	89·6	85·7	87·1	83·5	83·1	75·2	82·6	79·4
12	93·3	89·7	90·7	85·4	88·2	85·2	89·0	84·7	85·5	76·9	80·4	77·6
13	**98·3**	89·7	91·0	86·9	90·0	85·2	88·4	85·9	85·5	80·4	81·9	79·8
14	96·3	87·1	91·2	87·0	90·9	86·4	85·9	81·5	83·2	80·2	80·6	74·8
15	97·1	90·4	92·6	88·9	90·2	87·1	82·8	78·8	83·8	81·1	76·6	70·3
16	96·1	88·2	93·2	88·4	90·8	88·2	84·2	79·3	84·0	77·3	80·9	70·7
17	95·3	89·8	92·7	88·1	91·8	88·5	81·9	78·9	82·8	79·0	83·1	80·8
18	93·0	89·7	91·6	86·5	**92·8**	90·0	84·4	77·3	82·4	76·0	83·8	81·2
19	89·9	87·4	90·5	86·9	90·1	85·0	84·2	78·9	82·0	79·5	83·7	81·7
20	91·2	87·1	91·8	86·3	88·1	81·4	83·4	77·4	81·7	79·8	82·4	74·8
21	90·0	86·7	90·5	87·0	88·6	**79·0**	81·6	73·3	82·9	80·2	78·7	72·3
22	90·6	87·0	90·5	87·0	89·2	79·3	79·1	74·7	83·1	80·3	79·1	73·4
23	90·2	87·7	93·3	87·3	89·6	83·8	81·1	76·1	81·8	79·7	78·0	74·0
24	90·5	86·8	90·2	87·3	86·5	84·1	81·8	75·8	83·0	80·8	76·8	74·3
25	90·5	85·9	89·4	86·2	86·0	82·8	83·8	79·2	82·6	80·6	78·0	72·9
26	89·8	85·1	89·2	86·8	86·0	82·3	84·2	74·7	82·3	77·7	78·7	71·8
27	89·8	85·3	93·3	**82·6**	88·1	83·0	87·0	83·5	81·3	74·8	80·1	**70·1**
28	92·0	87·4	**93·8**	86·8	88·0	83·0	84·1	77·7	79·8	76·9	83·6	79·7
29	91·5	88·1	93·3	88·8	89·4	84·2	80·3	75·7	80·1	77·3	83·4	81·0
30	92·2	85·8	92·2	87·2	89·3	86·9	79·8	74·3	79·3	**73·3**	82·3	80·2
31	94·4	84·8	89·2	85·6	—	—	80·2	**72·7**	—	—	82·3	77·2
Mean	92·3	87·0	91·3	86·4	89·8	85·1	85·7	80·5	82·9	78·3	81·7	77·4

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

368. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

January, 1926,

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	84	83	75	74	73	80	83	83	88	95	91	89	89	91	87	90	93	93	93	93	92	93	93	94	87·3	10·6
2	96	94	96	97	96	93	91	79	76	73	69	70	69	73	73	77	79	82	82	77	80	78	87	88	82·4	9·6
3	87	91	92	94	93	87	85	85	81	81	75	83	69	73	83	75	64	74	74	65	63	70	69	70	78·8	8·7
4	76	80	89	88	85	86	86	89	90	90	90	93	91	93	93	91	91	91	90	93	93	93	93	94	89·0	10·9
5	94	97	95	96	97	97	96	96	95	96	96	96	96	96	94	93	92	87	86	87	93	94	91	87	93·8	**12·3**
6	77	77	80	75	69	75	71	73	77	75	79	70	69	77	70	79	72	79	72	73	84	90	90	94	76·8	7·8
7	88	88	75	83	79	72	77	71	87	77	77	75	77	75	73	76	71	80	83	80	84	79	79	84	79·0	7·6
8	80	89	89	87	92	89	91	91	90	87	86	89	87	89	89	86	87	89	88	91	91	90	93	90	88·6	10·7
9	87	87	86	84	84	83	87	87	90	91	94	96	95	96	94	94	95	94	93	91	93	93	95	94	90·9	11·6
10	95	93	94	94	94	94	94	96	95	95	96	96	96	95	96	93	94	93	94	95	94	94	94	93	**94·5**	11·9
11	95	93	91	90	90	88	90	89	89	88	87	85	87	87	87	89	88	83	87	82	77	77	85	86	87·2	11·0
12	83	81	71	75	77	63	62	65	66	66	62	54	41	37	36	37	42	47	42	46	38	38	45	39	**55·7**	7·7
13	45	43	53	58	64	65	58	51	52	63	59	57	47	45	42	52	57	61	63	72	66	76	76	77	57·6	**5·0**
14	79	83	79	84	82	76	79	68	70	72	70	68	64	58	60	60	67	74	69	71	75	81	77	78	72·6	**5·0**
15	78	83	83	87	85	87	87	87	85	85	89	89	85	91	94	84	82	86	89	87	77	85	91	92	85·9	6·4
16	87	90	84	87	87	87	85	85	88	83	83	78	79	80	87	87	87	86	85	83	81	84	92	95	85·4	7·2
17	94	91	86	87	90	91	90	85	85	81	88	83	84	67	69	70	75	85	88	93	91	91	93	91	85·4	8·4
18	96	94	93	95	95	93	93	92	91	87	88	91	89	94	94	94	91	87	81	84	79	71	71	71	88·5	9·2
19	83	71	71	75	69	76	77	79	69	71	75	64	84	77	64	71	75	79	79	69	77	79	81	84	74·7	7·4
20	85	87	87	89	87	90	91	91	85	86	87	85	89	88	89	92	92	91	92	90	93	92	87	89	88·8	8·5
21	89	84	83	83	79	84	83	84	88	75	76	75	74	75	83	85	85	85	80	87	88	93	94	92	83·4	8·0
22	96	96	94	96	95	96	96	97	94	93	91	92	91	91	91	90	93	94	94	94	98	91	91	93	93·6	11·7
23	94	96	96	93	88	92	89	91	92	92	87	88	87	82	79	80	84	72	71	69	75	71	80	79	84·7	9·1
24	79	82	85	85	89	92	94	96	94	93	94	93	89	88	88	87	87	90	93	95	96	96	94	94	90·2	10·9
25	93	94	89	81	86	82	81	82	86	81	83	81	81	81	81	83	81	81	83	85	87	79	83	86	83·9	9·9
26	87	87	87	83	83	79	67	75	77	83	89	94	96	96	96	93	93	93	95	93	95	93	94	94	88·3	11·1
27	96	93	93	79	83	86	84	79	91	91	92	91	80	86	83	85	88	79	83	81	81	81	81	81	85·6	9·3
28	89	86	84	84	87	85	77	77	83	88	92	87	92	92	93	91	89	86	95	95	93	93	95	94	88·4	8·8
29	95	81	79	79	79	69	77	79	85	84	81	70	72	67	62	71	72	73	75	70	80	77	83	83	77·0	7·4
30	83	83	87	85	83	78	79	74	62	62	61	56	61	63	63	62	74	81	81	77	83	85	87	92	74·9	6·0
31	89	91	91	83	77	81	79	81	77	76	83	86	89	91	89	86	83	73	77	74	70	74	87	89	82·4	9·2
Mean ..	**86·4**	86·1	85·1	84·8	84·4	83·7	83·2	82·5	83·2	82·6	82·9	81·4	80·6	80·5	**80·1**	80·7	81·4	82·2	82·5	82·0	82·8	83·3	85·5	86·0	83·1	†9·0
Vapour Pressure * ..	mb. 8·8	mb. 8·8	mb. 8·7	mb. 8·7	mb. 8·7	mb. 8·6	mb. **8·6**	mb. 8·6	mb. 8·8	mb. 8·8	mb. 9·0	mb. 9·1	mb. 9·1	mb. **9·1**	mb. 9·0	mb. 9·0	mb. 8·9	mb. 8·9	mb. 8·9	mb. 8·7	mb. 8·8	mb. 8·8	mb. 8·9	mb. 8·9	mb. ‡8·3	

369. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

February, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	86	83	80	79	85	80	91	90	91	83	86	79	83	85	82	83	86	85	87	86	86	85	83	76	84·5	9·2
2	82	83	85	85	83	84	87	89	89	91	79	82	81	83	88	81	83	86	79	81	81	87	86	91	84·1	9·1
3	85	84	86	85	83	85	84	81	79	81	80	77	82	81	73	85	81	90	93	90	89	91	92	92	84·5	8·5
4	93	93	91	93	89	91	91	91	91	89	90	83	77	79	73	73	71	73	73	73	73	73	82	85	83·1	8·0
5	87	87	88	87	81	81	90	93	92	91	89	86	85	87	91	91	90	89	89	88	91	88	88	87	88·1	11·1
6	88	88	88	88	86	88	88	88	88	86	87	85	85	83	83	81	80	83	79	82	81	80	79	81	84·5	11·2
7	80	80	80	79	79	77	74	73	76	77	76	81	83	79	81	88	92	92	94	94	92	92	92	92	83·2	9·9
8	91	90	85	83	85	81	79	77	76	73	72	66	66	67	67	71	73	76	76	79	80	81	81	80	77·5	9·0
9	81	80	79	83	83	85	83	83	85	83	77	80	80	77	78	79	73	73	75	79	77	81	76	77	79·5	9·3
10	79	82	79	77	76	76	76	79	77	77	75	76	72	72	72	72	74	71	69	71	71	71	75	71	74·7	7·5
11	71	72	73	71	73	77	77	77	75	71	76	74	72	72	71	74	74	72	73	75	69	71	73	77	**73·2**	7·5
12	76	80	83	85	89	88	89	89	84	85	85	86	85	80	83	83	86	89	89	92	90	90	85	87	85·5	8·9
13	92	92	92	89	82	76	70	74	72	73	77	83	81	83	86	83	83	83	87	89	93	93	96	96	84·2	9·2
14	96	96	95	96	95	96	95	96	97	97	97	97	97	96	98	96	94	96	96	97	97	97	93	93	96·0	**12·8**
15	92	93	93	91	93	88	91	85	89	85	79	81	76	73	83	83	82	82	81	82	78	76	78	81	84·2	10·1
16	85	81	75	84	84	74	77	72	79	85	86	73	84	85	77	77	77	73	84	81	71	65	62	69	77·8	**7·4**
17	65	67	70	71	78	87	84	87	87	89	89	84	82	89	92	95	94	90	85	79	83	79	72	73	82·0	7·7
18	71	79	81	76	81	83	83	86	84	79	91	95	93	94	96	96	97	96	96	97	97	97	96	94	88·6	9·6
19	94	93	92	91	91	93	96	97	97	93	95	96	91	90	91	87	91	93	93	93	91	89	89	89	92·4	12·2
20	90	91	90	90	89	89	89	89	90	89	89	89	85	86	85	81	79	78	79	78	77	80	77	73	85·0	10·7
21	87	91	94	93	93	94	94	91	90	90	91	93	94	90	76	81	79	81	82	79	79	81	78	81	86·6	10·6
22	84	79	83	85	83	83	85	91	92	94	94	94	94	93	96	94	96	94	96	95	95	94	97	97	90·8	11·1
23	99	97	97	97	97	97	96	96	94	96	96	96	96	96	96	94	95	97	96	96	96	96	96	96	**96·2**	12·5
24	97	97	97	97	97	97	97	95	94	96	96	96	96	95	95	96	95	93	93	91	95	93	94	93	95·3	12·5
25	94	94	91	90	89	90	94	94	96	94	94	95	93	95	96	95	94	94	97	95	96	94	96	96	93·9	12·4
26	94	93	93	93	94	95	96	95	96	96	94	99	95	92	91	92	88	86	93	94	97	96	96	96	93·9	12·4
27	97	97	96	96	99	97	97	95	95	91	90	87	91	80	77	75	71	69	68	73	74	81	77	74	85·7	10·7
28	77	73	73	79	87	87	81	78	87	81	73	68	71	69	73	74	73	78	83	83	89	95	94	97	79·6	9·1
Mean ..	86·2	86·3	86·0	86·2	86·6	86·4	86·9	86·8	**87·2**	86·3	85·8	85·0	84·6	84·0	**83·9**	84·3	84·0	84·4	85·2	85·4	85·3	85·6	85·1	85·5	85·5	†10·0
Vapour Pressure * ..	mb. 9·7	mb. 9·7	mb. 9·8	mb. 9·7	mb. 9·7	mb. 9·7	mb. 9·7	mb. 9·7	mb. 9·7	mb. 9·8	mb. 10·0	mb. 10·2	mb. **10·4**	mb. 10·3	mb. 10·2	mb. 10·2	mb. 10·0	mb. 9·9	mb. 9·8	mb. 9·8	mb. 9·8	mb 9·8	mb. **9·7**	mb. 9·7	mb. ‡9·9	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

370. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

March, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure *
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	99	97	97	97	97	97	99	96	97	96	93	91	91	91	89	91	91	91	91	91	91	91	94	94	**93·9**	11·8
2	94	94	93	91	89	91	89	88	87	83	81	85	86	89	87	86	87	87	84	87	92	93	89	84	88·4	10·9
3	81	85	94	91	73	74	72	69	79	72	74	66	62	63	59	65	85	79	63	71	64	79	77	73	74·0	8·3
4	64	83	60	67	68	81	75	81	75	85	65	73	55	77	71	59	69	59	62	64	67	68	81	71	70·0	6·6
5	67	66	59	66	64	65	75	72	77	84	89	92	91	89	89	87	87	88	88	89	88	88	89	89	80·4	9·0
6	94	96	95	94	94	94	94	97	98	97	93	91	93	91	91	92	92	93	91	91	93	91	93	93	93·3	11·8
7	96	94	91	90	90	90	90	90	88	87	87	85	83	83	83	83	85	87	87	85	83	85	86	87	87·4	11·4
8	90	87	87	86	85	85	83	78	82	83	79	75	75	78	79	81	82	83	91	93	94	93	95	94	84·8	11·2
9	89	90	82	76	81	75	71	75	65	73	71	65	62	72	61	63	75	56	57	61	64	59	64	69	70·4	7·3
10	59	70	77	70	69	68	72	69	76	66	69	64	71	70	72	75	79	82	80	76	74	79	80	77	72·5	8·1
11	80	77	80	79	81	85	83	81	79	81	85	89	83	81	81	81	84	86	88	87	92	92	91	94	83·8	9·8
12	89	91	89	91	89	91	87	86	85	83	83	79	80	80	80	81	79	81	79	82	80	80	81	81	83·9	9·6
13	83	85	85	85	81	80	82	81	81	82	81	81	83	83	84	83	81	83	86	86	88	90	91	91	83·8	11·2
14	94	94	94	94	93	91	91	93	94	89	89	84	85	86	81	85	87	86	88	89	91	92	93	93	89·8	11·0
15	92	93	93	93	93	92	92	92	91	91	93	91	87	83	87	91	88	90	88	87	86	87	88	88	89·9	9·8
16	83	87	87	85	85	83	83	83	77	73	73	71	66	59	56	65	73	71	69	63	64	72	67	67	73·9	9·0
17	70	73	80	80	82	83	85	83	81	79	79	75	73	73	75	75	75	80	76	77	76	80	79	79	77·6	9·3
18	77	79	81	77	81	76	76	77	67	59	61	60	65	68	71	74	77	73	66	69	67	73	71	67	71·6	7·5
19	67	73	71	73	73	69	77	77	64	61	61	60	67	69	65	65	69	77	80	80	83	84	83	88	71·9	7·7
20	88	85	82	90	85	71	67	61	61	59	59	53	57	55	51	49	51	55	59	56	56	57	65	65	64·5	6·7
21	69	71	·66	62	67	66	73	71	60	65	57	57	57	53	57	57	53	59	62	58	56	64	67	69	62·3	5·4
22	70	70	72	72	72	70	70	60	56	55	58	51	53	47	44	45	45	54	60	52	64	62	61	68	**59·6**	5·0
23	70	63	61	72	65	64	55	60	59	56	64	63	53	53	59	53	63	66	68	67	71	66	67	65	62·7	**4·8**
24	70	76	79	78	82	85	81	79	77	75	71	75	83	70	75	69	76	69	70	69	69	72	74	79	74·8	6·4
25	79	69	75	69	70	71	75	68	69	64	67	59	56	60	57	55	60	62	64	65	71	69	80	81	67·3	6·8
26	80	77	77	75	74	74	74	79	77	73	81	73	72	77	73	72	73	73	74	77	77	75	77	69	75·4	8·5
27	71	73	80	79	81	83	84	83	75	73	77	73	69	62	58	66	77	73	83	86	87	88	87	89	77·0	8·9
28	88	87	87	87	89	89	89	83	85	81	69	65	62	63	65	69	73	81	86	81	90	89	91	90	80·8	8·3
29	93	97	93	93	92	89	77	75	69	69	51	55	59	52	57	59	61	65	65	58	68	61	69	58	70·9	7·1
30	69	65	71	64	83	72	71	79	70	68	69	65	67	64	65	69	72	76	77	76	79	77	79	79	71·5	7·7
31	87	87	87	87	89	93	95	96	98	96	97	96	97	96	95	95	95	97	97	96	96	96	94	94	93·7	**11·9**
Mean ..	80·7	**81·7**	81·5	81·1	81·2	80·5	80·2	79·4	77·4	76·1	75·0	73·0	72·3	72·2	**71·5**	72·3	75·6	76·2	76·7	76·4	78·1	79·1	80·7	80·2	77·5	†8·7
Vapour Pressure * ..	mb. 8·4	mb. 8·4	mb. 8·4	mb. 8·3	mb. 8·3	mb. 8·3	mb. **8·2**	mb. 8·3	mb. 8·3	mb. 8·4	mb. 8·6	mb. 8·6	mb. 8·7	mb. 8·7	mb. 8·6	mb. 8·6	mb. **8·7**	mb. 8·7	mb. 8·5	mb. 8·3	mb. 8·4	mb. 8·3	mb. 8·5	mb. 8·4	mb. ‡8·5	

371. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

April, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure *
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	96	94	96	96	96	96	94	93	93	94	92	88	88	87	88	88	91	90	89	83	84	83	71	79	89·9	12·7
2	87	89	91	87	80	65	63	63	67	63	59	55	57	59	71	72	80	88	93	93	89	90	93	89	76·6	11·6
3	87	87	89	90	90	91	94	93	92	88	91	92	92	89	91	91	91	89	91	91	94	93	93	93	90·8	12·4
4	93	94	94	94	93	94	93	93	93	89	87	89	89	88	92	95	95	95	96	96	96	97	96	94	93·1	12·4
5	93	91	87	81	82	82	75	79	83	79	76	73	70	71	75	81	87	85	85	83	86	85	86	83	81·8	11·2
6	79	85	86	87	94	94	93	91	91	89	88	85	85	84	85	84	83	86	91	89	91	89	91	93	87·8	12·2
7	94	94	88	85	85	89	76	77	73	73	73	75	75	69	72	73	73	75	81	89	87	87	91	78	80·8	10·1
8	79	74	77	79	73	73	68	66	67	71	65	69	65	65	65	71	77	81	87	91	91	91	92	92	75·9	9·0
9	92	95	93	93	94	94	94	89	83	77	67	75	73	71	69	75	75	79	81	83	83	84	83	81	82·9	9·1
10	75	75	73	69	69	69	71	72	68	63	66	63	60	57	55	55	55	63	63	59	50	53	61	65	64·0	8·5
11	61	57	59	61	63	67	66	65	62	60	54	55	54	54	55	54	54	53	52	53	55	55	53	56	**57·6**	7·8
12	65	69	72	72	75	75	75	69	73	69	69	63	63	63	69	70	75	77	81	81	79	83	83	89	72·6	9·5
13	87	81	86	84	83	88	90	83	83	75	73	70	71	75	75	78	82	81	77	79	80	81	86	93	80·8	10·1
14	93	95	91	94	93	93	91	91	95	95	95	88	92	92	94	95	96	96	96	97	96	97	93	90	**93·7**	**12·7**
15	89	92	86	80	79	80	86	85	89	83	73	79	73	86	81	76	79	87	84	83	77	69	67	68	80·9	9·1
16	81	77	75	73	68	83	75	79	69	76	71	77	73	74	73	73	79	83	79	79	73	71	69	75	75·1	7·9
17	71	73	73	77	75	77	75	84	77	78	73	75	73	75	73	69	80	77	81	80	80	79	86	81	76·6	8·9
18	77	84	89	90	91	91	93	79	69	67	73	73	73	81	73	65	67	67	73	72	76	75	78	74	77·2	8·3
19	77	77	77	77	75	75	80	85	77	71	77	73	71	69	69	73	69	76	80	83	86	83	89	87	77·1	9·0
20	91	93	91	94	95	85	87	85	77	80	69	70	85	81	83	82	83	85	87	85	81	78	77	81	83·7	9·0
21	85	·79	75	77	76	74	81	84	81	73	73	73	70	65	67	65	67	64	69	77	74	76	70	74	73·9	8·2
22	73	68	69	71	72	74	67	61	60	61	70	64	64	57	61	63	64	66	69	68	69	71	68	65	66·6	**7·5**
23	67	67	68	69	71	74	75	73	63	65	65	59	57	53	65	65	67	71	69	77	80	83	85	86	69·3	8·2
24	89	87	89	92	89	89	81	74	80	63	57	69	63	72	69	71	68	67	71	80	85	85	87	88	77·7	8·3
25	89	87	87	91	90	91	91	90	85	75	64	69	59	75	73	72	59	61	63	80	83	83	83	89	78·7	8·3
26	86	91	89	89	89	92	85	78	79	73	69	70	65	69	71	75	81	89	90	92	89	89	88	90	82·4	9·3
27	91	91	94	92	89	94	92	89	83	79	77	75	79	78	85	83	85	85	87	86	87	90	91	93	86·4	11·4
28	89	91	92	96	95	94	89	87	83	78	78	80	81	78	77	77	57	58	63	71	83	82	83	85	81·3	10·2
29	84	85	88	86	88	88	84	81	78	69	71	73	76	77	69	71	69	75	75	77	79	81	75	79	78·4	9·8
30	79	79	77	77	77	79	73	65	67	65	65	66	67	65	61	63	64	66	71	73	75	79	79	77	71·3	10·3
Mean ..	83·3	83·4	83·4	83·4	83·0	**83·7**	81·9	80·1	78·0	74·7	72·7	72·9	**72·1**	72·6	73·5	74·2	75·1	77·2	79·1	81·0	81·3	81·4	81·6	82·2	78·8	†9·8
Vapour Pressure *	mb. 9·4	mb. 9·3	mb. 9·2	mb. 9·1	mb. 9·0	mb. **9·0**	mb. 9·1	mb. 9·6	mb. 9·9	mb. 9·9	mb. 10·0	mb. 10·3	mb. 10·1	mb. 10·3	mb. 10·4	mb. **10·4**	mb. 10·2	mb. 10·1	mb. 10·1	mb. 9·9	mb. 9·8	mb. 9·6	mb. 9·5	mb. 9·4	mb. ‡9·7	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

372. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

May, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour pressure *
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	72	79	83	81	79	81	85	87	87	88	87	87	89	87	88	87	86	87	87	87	87	87	87	81	84·7	9·0
2	80	83	82	83	76	76	73	68	69	67	59	57	55	47	56	52	51	58	67	59	62	67	69	71	66·3	9·6
3	61	65	71	74	77	77	72	71	70	65	61	59	58	53	53	53	53	63	71	79	83	85	87	85	68·3	9·6
4	86	85	81	84	87	83	80	81	75	75	67	69	70	76	75	71	68	72	79	76	73	73	77	77	76·8	10·1
5	79	72	77	77	77	74	80	73	73	65	59	57	57	55	53	54	47	60	60	57	59	63	59	65	64·9	7·6
6	70	71	73	79	83	73	79	60	60	69	68	69	73	60	55	61	58	65	64	69	78	73	73	74	68·9	7·5
7	77	79	82	76	74	84	79	73	73	72	73	77	83	77	66	71	67	65	65	69	74	79	83	76	74·7	8·8
8	69	76	78	79	84	84	84	77	82	73	66	61	58	53	60	61	57	63	64	66	75	80	81	81	71·2	7·7
9	84	85	89	85	92	89	90	79	73	65	65	72	79	77	76	83	85	87	83	89	91	91	91	92	82·8	8·9
10	91	91	83	82	91	91	91	94	82	78	75	71	75	77	85	87	87	83	81	84	86	83	86	87	84·3	10·8
11	89	79	68	67	62	62	59	59	67	63	69	65	67	73	67	67	65	67	71	72	81	77	84	79	70·1	8·0
12	85	83	85	87	84	85	93	78	84	73	75	73	89	77	72	74	71	67	73	73	69	81	81	76	78·7	9·1
13	74	71	75	77	78	77	69	65	67	58	59	65	61	61	62	62	60	61	61	59	60	68	67	75	66·4	8·0
14	71	69	69	77	71	88	83	83	83	84	61	59	65	58	63	65	65	65	81	73	63	66	67	65	70·8	7·9
15	73	71	75	77	79	71	69	62	58	54	53	51	52	51	46	45	51	54	56	65	73	77	74	78	**62·9**	**6·7**
16	86	78	83	88	87	85	77	74	62	57	65	65	65	67	62	63	61	59	67	73	77	83	84	87	72·9	8·0
17	87	90	90	88	89	92	88	81	81	73	76	77	75	75	71	69	67	63	69	71	71	69	69	69	77·5	9·7
18	69	69	67	69	69	69	65	61	61	66	64	64	62	62	65	66	65	65	69	73	75	70	73	75	67·1	8·7
19	69	70	70	71	71	69	72	69	75	75	70	69	69	65	67	65	62	65	65	67	69	70	73	71	69·2	9·1
20	69	73	69	84	88	81	72	63	63	61	59	55	66	57	55	52	55	59	61	69	71	80	83	86	67·6	9·0
21	87	93	91	91	93	92	85	81	71	73	66	71	73	77	76	71	72	75	71	74	83	81	85	85	79·9	10·2
22	91	86	91	89	89	87	81	71	70	65	54	59	57	58	57	58	59	55	49	55	61	59	61	77	68·5	10·0
23	81	83	77	81	81	79	79	85	87	90	95	89	88	82	77	85	85	88	85	86	86	87	88	92	84·5	13·2
24	93	93	95	95	96	97	97	97	97	94	94	94	95	92	92	90	86	92	90	91	95	94	95	95	**93·6**	**14·3**
25	93	95	96	96	93	87	86	86	85	87	88	86	88	91	94	95	96	96	97	96	95	95	97	96	92·2	13·9
26	97	95	95	95	95	95	95	93	88	85	85	90	83	83	82	85	85	86	87	89	91	93	94	93	90·0	13·7
27	91	89	92	92	92	93	93	94	96	95	95	87	86	82	84	81	84	85	85	87	91	93	93	96	89·8	13·0
28	94	93	95	95	95	94	93	96	94	93	94	89	85	87	87	86	85	81	85	87	86	89	87	90	90·1	13·2
29	93	91	93	94	91	89	90	88	89	80	75	78	81	76	78	75	77	77	78	83	83	86	83	89	84·1	12·4
30	91	92	88	87	85	83	83	86	83	79	79	72	75	73	75	77	71	74	78	73	77	81	81	85	80·4	11·3
31	83	89	94	90	90	92	83	79	75	67	65	66	65	65	68	63	65	66	70	70	68	71	69	81	74·8	10·4
Mean ..	81·8	81·9	82·5	83·5	**83·8**	83·2	81·5	77·9	76·8	73·8	71·6	71·1	72·4	70·1	69·9	70·1	**69·2**	71·1	73·2	74·9	77·2	79·1	80·0	81·6	76·6	†10·0
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	
Vapour Pressure * ..	9·5	9·4	9·4	9·4	**9·3**	9·4	9·8	10·0	10·4	10·2	10·2	10·3	**10·5**	10·3	10·4	10·3	10·1	10·0	9·9	9·8	9·7	9·8	9·6	9·6	‡9·0	

373. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

June, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour pressure *
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	74	77	75	80	80	79	75	63	81	85	73	71	71	75	66	63	65	62	65	65	73	68	72	73	72·3	**9·6**
2	77	81	73	70	85	83	81	75	75	65	75	70	67	65	64	65	66	65	73	75	75	77	79	77	73·2	9·8
3	75	75	77	83	83	88	85	79	79	75	71	69	61	70	61	64	65	75	75	77	79	79	79	81	75·1	10·5
4	83	83	83	81	81	77	78	76	77	74	79	77	85	88	88	88	87	83	83	87	87	87	87	85	82·6	11·7
5	87	87	85	84	73	77	77	81	73	64	65	63	63	69	71	65	77	78	79	79	83	85	89	89	76·7	11·9
6	89	87	87	91	87	87	81	74	75	69	71	67	66	62	67	71	71	69	69	75	79	85	83	86	77·1	12·1
7	89	89	87	91	93	93	95	97	99	96	96	95	92	92	95	95	91	89	88	88	91	93	91	93	92·3	13·3
8	93	93	94	92	93	92	91	85	77	71	77	72	73	75	74	71	71	76	86	84	86	87	85	86	82·8	12·2
9	89	86	90	85	85	83	79	87	86	86	87	89	85	85	86	87	87	90	86	89	83	85	85	87	86·1	11·1
10	85	85	86	85	83	85	86	82	90	86	85	87	86	78	76	74	80	77	79	79	79	83	86	85	82·8	11·1
11	83	87	87	89	93	95	91	92	92	89	84	83	82	81	83	83	79	80	83	83	85	87	91	89	86·2	12·4
12	91	90	91	89	91	93	91	91	95	88	88	93	90	83	79	84	84	93	95	95	94	93	94	95	90·3	12·7
13	95	95	97	96	96	96	95	93	92	93	97	92	93	93	90	84	91	86	82	87	89	89	91	92	91·9	13·3
14	93	93	93	92	89	87	83	81	83	80	83	79	81	79	77	71	66	73	75	81	85	81	84	87	82·4	12·5
15	91	91	91	91	93	93	95	90	79	75	75	73	73	75	73	73	63	65	71	71	77	81	86	81	80·4	12·8
16	85	87	89	93	93	96	97	96	95	91	86	83	83	81	82	81	79	81	85	89	89	89	87	91	87·6	13·9
17	93	91	91	93	95	96	96	96	95	84	85	86	85	82	81	83	87	85	87	89	88	89	89	91	89·0	14·2
18	85	81	88	85	88	87	75	79	77	79	83	82	81	83	83	81	80	81	83	86	89	89	91	91	83·6	13·5
19	93	94	95	96	93	92	87	84	84	85	85	86	89	94	95	95	96	95	96	98	96	96	98	98	92·4	14·9
20	96	98	98	99	98	98	98	98	98	96	93	88	89	88	87	89	91	91	94	94	95	95	96	96	**94·3**	**16·0**
21	97	96	97	97	97	95	88	82	83	81	73	73	77	75	73	77	73	75	79	79	81	81	77	78	83·0	13·3
22	79	75	81	73	79	70	75	76	63	69	67	64	63	60	67	71	71	68	69	71	79	78	75	80	71·7	10·7
23	82	83	83	83	81	85	82	77	69	65	63	63	57	65	65	59	56	56	59	66	73	75	76	75	70·9	10·7
24	75	79	85	77	75	75	68	71	70	71	75	69	70	63	59	62	58	63	65	69	73	75	75	79	70·8	10·5
25	78	75	72	75	79	74	69	65	65	63	55	54	55	55	61	71	62	65	67	70	71	73	69	69	**67·4**	10·1
26	78	79	81	76	75	75	71	66	59	63	67	67	67	63	68	69	67	69	70	71	79	79	79	86	71·5	10·7
27	88	88	93	91	91	91	90	81	68	75	71	73	71	71	67	66	68	58	68	76	85	80	87	87	78·5	11·9
28	90	91	91	91	92	89	86	81	75	71	80	64	69	71	71	71	69	66	70	74	80	84	87	90	79·2	12·7
29	91	93	90	91	89	87	81	65	58	59	59	57	56	52	51	47	55	57	59	61	57	58	63	75	67·4	12·3
30	80	77	75	73	76	67	67	68	61	67	63	60	59	57	66	67	57	61	69	69	79	84	81	86	69·3	13·0
Mean ..	86·1	86·2	86·8	86·4	**86·9**	86·2	83·8	81·0	79·1	77·2	77·0	75·0	74·6	74·3	74·2	74·2	**73·7**	74·4	77·0	79·2	82·0	82·8	83·7	85·3	80·3	†12·2
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	
Vapour Pressure * ..	11·7	11·6	11·6	11·5	**11·5**	11·8	12·0	12·3	12·3	12·3	12·6	12·5	12·6	12·6	12·6	**12·7**	12·6	12·2	12·1	12·0	12·0	11·9	11·8	11·8	‡12·1	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

374. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

July, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	87	87	89	90	90	90	85	83	77	70	65	65	69	73	74	69	73	73	61	81	82	85	85	87	78·7	14·0
2	87	91	89	90	91	90	91	83	79	77	75	69	67	71	69	69	65	59	69	70	80	76	81	85	78·1	14·7
3	86	87	88	90	87	87	87	85	75	72	73	71	73	74	75	69	70	73	75	78	83	85	83	83	79·5	16·3
4	84	85	85	85	88	87	87	81	75	66	64	66	69	67	70	77	79	83	83	85	65	72	69	64	76·9	14·9
5	79	83	79	84	83	85	82	81	78	73	75	79	77	72	71	73	75	77	77	77	85	84	85	87	78·7	14·4
6	90	90	89	89	93	91	91	89	83	81	77	77	79	77	79	76	77	73	79	81	86	89	91	89	84·0	15·0
7	91	89	89	87	91	92	89	86	79	79	75	77	77	80	79	77	75	75	77	85	81	83	83	85	82·6	15·6
8	87	89	93	94	95	94	94	90	94	92	91	91	87	76	74	72	73	79	81	83	87	89	89	90	86·7	17·4
9	91	87	89	88	91	87	81	78	81	75	77	73	70	79	81	82	83	84	88	90	94	94	94	95	84·6	15·1
10	95	95	95	96	96	99	99	99	96	99	97	97	98	97	97	95	94	93	95	95	96	96	96	96	96·3	18·0
11	97	97	99	98	97	99	99	96	99	97	97	97	94	93	97	95	96	95	99	98	96	95	96	94	**96·7**	18·6
12	94	93	93	93	92	92	95	94	95	95	95	97	95	91	92	79	69	71	71	73	68	84	89	91	87·6	17·9
13	92	93	92	91	87	86	79	77	75	75	77	73	71	68	71	71	66	73	76	71	83	81	85	90	79·3	19·7
14	92	92	93	95	94	94	95	87	84	77	87	74	78	79	79	77	78	79	77	83	87	89	89	90	85·4	19·4
15	91	91	90	91	91	88	83	79	74	73	75	72	69	67	67	67	63	65	71	74	77	83	87	87	78·2	**20·0**
16	92	92	93	96	95	93	89	83	83	77	76	73	73	79	83	65	87	93	87	91	91	91	92	93	86·0	19·5
17	95	93	92	92	93	94	92	91	89	81	68	73	75	81	79	81	83	79	81	81	89	87	88	90	85·4	18·5
18	90	90	92	87	93	93	95	96	93	93	91	89	90	90	90	88	87	90	91	89	88	92	95	97	91·1	18·9
19	95	95	95	91	95	87	83	81	79	75	69	69	68	64	69	73	66	69	70	70	72	71	69	77	77·6	13·5
20	79	82	86	84	85	83	75	81	78	76	78	78	79	73	73	75	77	77	83	84	88	88	91	95	80·8	14·9
21	96	98	98	95	95	96	96	93	86	83	79	73	66	71	65	75	69	72	87	78	75	77	75	78	82·7	14·7
22	80	83	84	85	91	93	95	98	93	96	93	94	92	95	92	91	89	90	94	96	95	94	94	95	91·4	16·6
23	95	95	93	94	96	99	99	99	99	98	96	98	97	96	96	99	99	99	96	96	96	99	93	93	**96·7**	17·9
24	91	94	94	94	95	98	96	96	95	92	92	93	98	90	93	85	83	86	86	91	90	92	87	77	91·5	16·0
25	79	79	76	77	76	77	73	77	77	73	71	67	65	71	73	73	69	73	74	81	87	88	88	88	**76·1**	13·1
26	90	87	83	83	86	79	77	77	71	72	67	70	71	66	66	63	65	69	76	76	82	81	83	88	76·2	**12·7**
27	89	91	87	93	89	86	84	79	77	73	72	73	78	77	79	80	78	81	85	83	80	80	81	83	81·7	13·9
28	86	86	85	88	85	89	88	87	85	83	81	77	81	73	77	79	75	75	80	83	85	87	88	89	82·9	15·4
29	90	89	89	91	90	91	89	92	91	89	87	89	89	91	89	90	91	94	95	95	98	98	99	96	91·6	17·4
30	95	95	89	94	94	97	94	94	92	90	83	82	81	77	77	73	67	71	73	81	86	87	89	90	85·6	15·6
31	91	89	92	90	91	93	91	88	80	79	81	77	75	75	75	75	72	77	81	86	89	90	91	92	84·1	16·1
Mean ..	89·5	89·9	89·7	90·2	**90·8**	90·6	88·8	87·1	84·3	81·6	80·1	79·1	79·1	78·5	79·0	77·8	**77·2**	78·9	81·2	83·4	85·2	86·7	87·3	88·2	84·3	†16·3
Vapour Pressure* ..	mb. 15·5	mb. 15·4	mb. 15·2	mb. **15·2**	mb. 15·2	mb. 15·6	mb. 16·1	mb. 16·6	mb. 17·0	mb. 17·0	mb. 17·0	mb. 17·0	mb. **17·0**	mb. 17·0	mb. 16·9	mb. 16·6	mb. 16·5	mb. 16·5	mb. 16·4	mb. 16·2	mb. 15·9	mb. 15·8	mb. 15·6	mb. 15·5	mb. ‡16·2	

375. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

August, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	92	91	93	91	91	89	86	84	90	94	88	81	81	81	88	89	89	92	94	93	93	93	96	97	89·7	16·3
2	96	92	91	86	82	85	81	78	76	72	72	66	72	70	69	72	74	71	71	75	77	81	85	83	78·5	13·5
3	86	89	89	88	88	90	87	75	68	66	64	60	61	63	67	67	79	76	79	84	85	91	92	93	78·4	13·3
4	92	92	94	95	94	94	94	90	88	81	78	84	82	72	71	73	65	70	77	92	88	86	96	95	85·1	15·2
5	91	93	95	93	95	97	98	89	83	83	76	77	82	85	90	93	95	96	96	97	96	96	98	97	91·3	16·4
6	96	93	91	92	89	87	87	79	74	71	71	76	74	75	75	74	74	78	81	82	84	86	87	84	81·9	14·4
7	87	87	87	89	87	84	86	90	89	88	91	83	85	92	95	96	98	98	98	99	98	99	98	99	**91·5**	16·6
8	99	99	99	99	99	99	99	100	98	95	91	89	85	83	81	79	75	79	79	84	91	91	93	96	91·0	16·7
9	97	95	96	96	96	95	93	92	87	80	79	79	81	82	90	90	90	86	88	89	93	94	94	92	89·8	15·2
10	92	95	94	86	91	93	91	78	73	87	91	80	77	80	89	78	82	80	77	85	84	87	85	87	85·2	14·4
11	85	89	90	92	95	88	87	82	86	94	78	83	80	79	80	76	77	82	82	81	81	78	83	82	83·9	13·9
12	84	85	88	87	89	91	91	81	82	76	74	78	90	94	96	97	98	98	99	99	98	98	99	99	90·1	16·0
13	99	99	98	96	93	95	94	92	89	89	83	78	79	92	93	89	87	84	89	90	89	88	88	87	90·3	16·5
14	90	92	92	93	89	88	87	91	86	87	84	79	75	80	81	80	78·	82	82	83	89	89	90	93	85·7	15·8
15	93	97	99	99	99	98	98	100	97	97	95	93	90	81	81	80	77	83	84	84	81	87	94	98	90·9	18·4
16	99	99	97	96	96	95	93	88	86	83	83	84	81	82	87	89	82	89	89	95	94	93	94	94	90·4	**18·4**
17	96	96	96	97	98	98	96	94	90	88	84	81	81	81	85	84	87	88	94	96	95	92	91	92	90·9	17·6
18	91	91	89	88	91	85	85	92	87	82	80	80	79	81	86	81	80	81	84	87	92	87	84	82	85·4	15·2
19	83	84	89	84	85	88	94	94	94	90	87	84	92	90	82	81	81	88	91	93	92	91	92	94	88·2	15·5
20	95	98	97	96	99	98	98	99	98	96	94	90	89	86	89	81	80	80	85	85	87	90	90	90	91·3	16·8
21	91	91	91	95	95	96	84	81	79	80	78	81	77	77	79	81	81	80	80	81	83	92	89	86	84·6	15·0
22	87	88	88	85	90	90	87	83	81	82	80	80	79	79	78	80	81	84	85	87	87	92	95	88	84·8	15·0
23	94	89	90	92	94	98	99	97	95	96	91	90	90	86	90	91	94	88	85	84	86	83	84	87	90·6	17·9
24	88	91	90	91	91	92	90	88	90	89	84	83	88	92	93	92	93	93	93	96	94	93	92	92	90·6	15·7
25	90	85	87	90	87	89	92	91	85	77	77	78	75	74	75	77	81	86	84	85	87	90	81	83	83·8	14·2
26	83	87	84	87	85	88	87	86	82	82	83	79	77	80	79	78	78	84	82	83	86	86	82	87	83·0	14·1
27	89	93	95	93	92	94	92	86	74	70	87	69	67	71	74	74	82	81	81	86	89	80	80	74	81·6	13·8
28	78	76	81	74	72	68	59	63	65	69	63	65	67	72	75	78	82	83	85	89	93	92	93	91	76·0	15·4
29	93	95	97	97	98	97	96	95	85	86	81	80	82	84	78	85	85	86	92	91	91	89	89	92	89·3	18·2
30	90	90	97	99	98	97	98	96	94	90	84	85	84	83	83	85	86	80	88	81	84	88	88	86	89·0	17·4
31	86	82	81	82	76	75	74	69	66	66	69	66	65	65	64	64	64	66	70	75	80	81	78	76	**72·7**	**11·8**
Mean ..	90·7	91·1	**91·8**	91·2	91·1	91·0	89·8	87·2	84·4	83·4	80·6	**79·4**	79·6	80·4	82·0	81·7	82·4	83·6	85·3	87·4	88·6	89·1	89·7	89·5	86·3	†15·6
Vapour Pressure * ..	mb. 15·3	mb. 15·2	mb. 15·2	mb. 15·1	mb. **15·0**	mb. **15·0**	mb. 15·2	mb. 15·4	mb. 15·6	mb. 15·8	mb. 16·0	mb. 15·9	mb. 16·0	mb. 16·1	mb. **16·2**	mb. 16·1	mb. 16·0	mb. 15·9	mb. 15·7	mb. 15·6	mb. 15·4	mb. 15·3	mb. 15·3	mb. 15·1	mb. ‡15·6	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

376. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

September, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour. Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	73	86	90	93	89	92	95	94	79	75	75	76	73	77	72	67	74	79	86	80	84	84	89	90	81·9	13·7
2	89	90	93	95	95	93	97	91	93	83	73	76	73	78	84	83	81	81	89	90	91	92	93	94	87·3	13·8
3	95	92	94	93	96	95	97	98	99	94	93	90	90	90	87	88	89	89	90	93	94	86	87	85	92·0	16·4
4	93	92	91	93	93	93	97	98	98	98	97	98	95	93	90	87	88	89	90	89	91	93	90	91	92·7	17·5
5	93	94	96	94	96	96	97	98	94	93	93	91	89	87	90	87	92	94	94	96	96	97	93	86	93·3	17·1
6	95	96	98	98	98	98	98	99	97	96	96	90	86	84	94	92	93	94	94	96	96	96	96	97	94·6	15·9
7	98	98	98	98	98	98	98	98	98	99	95	93	92	91	94	92	96	93	93	94	94	94	92	92	95·4	17·3
8	94	95	95	96	97	96	97	98	97	94	92	91	92	88	87	89	88	90	91	92	92	91	91	90	92·7	17·2
9	89	90	90	91	88	90	93	91	92	90	85	84	81	81	83	80	84	83	89	92	89	90	94	94	88·0	16·8
10	96	96	96	93	94	91	89	90	86	83	81	83	83	81	84	83	86	89	96	97	98	99	98	98	90·3	16·5
11	99	98	99	99	96	95	88	85	81	78	77	78	81	82	93	88	89	85	78	73	74	72	87	85	86·1	14·4
12	94	89	90	95	89	82	86	79	82	85	81	74	74	72	72	74	78	74	71	69	77	78	78	75	80·1	12·4
13	82	81	82	73	89	82	86	83	85	86	89	88	91	96	96	90	93	94	94	88	94	96	96	95	88·3	14·4
14	96	97	98	99	98	98	98	98	98	97	95	91	92	90	89	92	92	89	91	91	96	98	98	99	94·9	16·9
15	98	98	97	97	97	97	98	97	99	97	94	94	91	84	83	84	86	90	92	93	92	94	94	96	93·5	16·5
16	98	98	98	98	98	98	99	100	98	98	98	98	98	98	97	97	98	97	97	96	96	95	95	95	**97·4**	**18·6**
97	93	95	97	98	99	99	99	99	97	99	97	95	84	81	79	81	89	90	92	91	91	89	90	84	92·2	18·0
18	80	77	79	82	86	86	88	90	90	88	88	86	84	84	87	87	89	94	94	95	95	96	97	98	88·0	18·6
19	96	94	96	98	97	95	94	95	92	89	85	83	76	71	75	75	81	82	86	88	87	89	85	78	87·4	13·5
20	83	83	79	80	79	81	83	76	76	69	67	71	64	63	61	65	68	76	75	79	74	84	89	91	75·4	12·6
21	91	93	96	93	96	97	96	94	93	86	72	67	63	57	71	69	70	71	78	80	83	88	88	72	82·2	10·8
22	92	88	90	94	90	96	93	96	89	83	69	73	73	73	75	70	81	88	91	89	82	80	82	86	84·0	11·6
23	89	85	94	92	85	89	89	83	85	85	89	91	94	96	93	95	97	97	99	98	99	100	98	98	92·3	16·0
24	99	94	94	88	85	76	81	77	70	62	62	60	59	59	65	62	64	69	75	59	65	60	61	78	**72·3**	11·0
25	77	75	80	93	92	98	80	85	90	73	74	68	70	69	72	69	65	73	77	75	74	79	68	70	77·1	10·4
26	76	76	74	77	87	83	86	78	78	75	68	60	64	60	66	64	67	69	74	76	80	80	73	80	73·6	**10·0**
27	74	90	90	85	83	81	80	77	78	73	73	72	78	75	74	73	75	77	80	77	77	85	78	89	78·7	12·0
28	94	83	83	78	79	83	89	91	88	82	78	82	84	80	76	77	79	82	89	89	89	87	87	89	84·1	12·4
29	88	89	86	88	82	84	83	85	87	79	74	71	69	73	75	79	79	82	88	87	88	90	91	92	82·8	13·1
30	93	93	92	93	92	91	91	92	91	89	96	97	97	93	90	89	89	90	89	91	92	92	91	91	91·9	15·8
Mean ...	90·2	90·2	91·2	91·5	91·4	91·1	**91·5**	90·5	89·3	85·9	83·5	82·4	81·3	**80·2**	81·8	80·9	83·3	85·0	87·4	86·8	87·7	88·5	88·3	88·6	87·0	†14·7
Vapour Pressure * ...	mb. 14·0	mb. 14·0	mb. 14·1	mb. 14·0	mb. 14·0	mb. **13·9**	mb. 14·0	mb. 14·4	mb. 14·8	mb. 14·8	mb. 14·8	mb. 14·9	mb. 14·9	mb. 14·9	mb. **15·1**	mb. 14·8	mb. 14·9	mb. 14·7	mb. 14·6	mb. 14·3	mb. 14·3	mb. 14·3	mb. 14·1	mb. 14·1	mb. ‡14·4	

377. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

October, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour. Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	91	90	90	89	89	87	88	89	88	89	92	92	85	85	86	86	87	89	90	87	90	90	91	91	88·8	16·0
2	92	92	92	93	94	94	95	95	94	95	94	92	87	87	86	86	89	89	90	92	93	93	94	95	**91·7**	**17·0**
3	95	95	95	96	96	96	94	94	93	92	89	85	83	81	81	83	85	89	92	91	91	93	93	92	90·6	16·9
4	96	97	95	97	98	98	99	97	96	93	88	85	81	64	64	61	70	75	72	81	80	82	74	84	84·5	16·4
5	85	81	78	77	80	61	89	82	86	82	84	72	68	69	72	73	80	79	80	84	83	77	85	88	78·9	14·3
6	88	85	88	90	89	89	89	91	93	88	83	76	79	78	81	86	88	89	90	91	93	92	92	93	87·4	14·1
7	93	93	93	92	93	94	94	91	91	88	84	83	81	83	92	93	94	94	95	94	90	94	91	87	90·8	14·9
8	73	73	78	72	76	78	85	84	83	81	82	77	78	79	82	82	85	86	90	97	97	98	98	97	83·6	12·7
9	97	97	97	91	82	80	75	66	62	73	53	65	67	60	76	65	74	69	65	55	61	54	61	64	71·9	10·4
10	65	63	65	72	80	74	80	74	75	80	68	68	66	68	72	71	70	74	94	84	86	83	86	91	74·8	9·8
11	92	93	93	91	93	89	90	89	87	76	79	77	81	78	92	78	78	86	78	76	77	73	70	73	83·3	12·2
12	77	78	80	80	88	88	89	96	90	97	98	97	98	98	97	97	90	87	86	84	85	85	71	77	88·0	13·7
13	72	76	72	73	80	83	80	80	84	88	95	94	93	94	94	93	91	91	91	93	92	89	78	78	85·6	13·6
14	78	79	79	76	69	66	72	70	73	73	71	71	68	70	73	77	80	83	82	80	83	86	81	77	75·7	10·0
15	79	77	72	78	84	88	87	84	83	88	82	80	76	74	74	76	77	82	78	75	75	76	80	86	79·4	8·5
16	75	77	73	85	74	72	78	84	82	81	71	61	57	53	55	57	67	66	73	67	71	75	76	78	71·3	7·9
17	83	79	76	79	81	75	77	80	76	74	75	69	67	64	67	67	69	70	70	66	65	63	66	69	72·1	7·5
18	68	68	68	64	61	65	66	71	69	71	56	59	55	56	58	60	58	56	61	62	65	64	64	64	**63·0**	6·6
19	69	64	65	62	68	78	73	67	66	67	62	60	61	61	62	59	59	60	68	64	62	58	53	59	63·7	7·1
20	65	66	68	72	81	69	67	68	71	66	61	63	63	60	64	64	72	73	75	76	78	79	79	87	69·7	7·5
21	84	80	83	80	83	85	85	89	87	82	60	51	57	69	70	70	76	77	84	90	87	89	88	87	78·9	6·8
22	90	93	91	93	87	79	84	87	81	89	84	81	74	76	76	78	76	75	80	79	80	79	79	78	82·2	7·0
23	82	80	80	80	80	79	83	83	85	78	75	68	63	65	64	69	73	79	83	79	74	82	79	83	76·8	6·9
24	88	89	90	88	85	66	73	76	81	88	87	74	77	69	73	77	61	79	65	69	69	73	61	61	76·3	7·7
25	65	66	60	66	60	58	71	61	70	64	64	80	71	76	61	62	63	67	61	65	65	66	64	81	65·7	7·1
26	75	79	81	85	85	91	89	88	86	89	66	63	67	58	66	68	68	68	76	81	82	84	87	86	77·7	8·2
27	88	89	89	90	91	90	88	90	87	86	89	83	88	86	80	80	82	77	68	69	70	66	71	67	82·2	11·8
28	68	73	74	80	80	77	78	76	76	77	77	73	73	73	76	75	77	78	76	75	74	77	77	74	75·4	8·1
29	74	80	80	78	77	71	70	65	54	50	56	60	60	55	57	62	63	66	70	67	73	78	82	84	67·8	6·0
30	85	89	84	88	87	85	89	89	93	87	73	60	59	61	63	54	60	78	78	82	76	77	80	77	77·4	6·2
31	78	78	75	80	74	76	74	75	68	74	54	50	50	65	59	50	54	49	52	48	53	55	57	58	63·1	**5·1**
Mean ...	81·0	81·3	80·8	81·8	82·1	80·0	**82·3**	81·6	80·9	80·8	75·9	73·2	72·0	**71·5**	73·3	72·9	74·7	76·8	77·8	77·5	78·1	78·4	77·7	79·5	78·0	†10·3
Vapour Pressure * ...	mb. 9·6	mb. 9·6	mb. 9·6	mb. 9·6	mb. 9·6	mb. **9·3**	mb. 9·5	mb. 9·4	mb. 9·7	mb. 10·0	mb. 10·0	mb. 10·0	mb. 10·0	mb. 10·0	mb. **10·2**	mb. 10·0	mb. 10·0	mb. 9·9	mb. 9·8	mb. 9·6	mb. 9·6	mb. 9·6	mb. 9·3	mb. 9·4	mb. ‡9·7	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

378. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t (height of thermometer bulbs above ground) = 1·3 metres.

November, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour. Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	74	82	82	86	88	84	86	88	91	94	97	95	94	87	87	90	89	89	94	91	93	93	93	91	88·4	9·6
2	94	96	96	90	90	91	91	93	94	91	89	88	73	78	71	75	72	79	81	86	88	87	88	97	86·5	9·2
3	92	88	91	96	93	92	89	95	93	89	93	81	86	87	87	82	87	87	87	89	86	88	95	97	89·6	8·9
4	97	98	98	96	95	96	96	96	97	100	98	98	99	98	97	99	99	96	98	98	96	96	96	98	**97·3**	**13·7**
5	83	82	83	84	85	90	84	77	77	75	68	71	72	70	69	72	80	76	83	86	80	73	71	77	78·3	9·7
6	85	85	88	89	90	89	88	89	88	86	83	82	74	72	70	71	77	67	67	66	72	73	73	66	79·0	8·7
7	78	70	73	69	72	74	67	79	80	68	68	66	70	66	76	75	73	77	77	81	81	80	73	78	73·5	7·7
8	84	81	81	85	84	88	86	91	90	87	81	64	66	60	63	67	67	67	69	73	75	79	80	86	77·1	7·3
9	80	83	88	88	90	90	90	91	83	91	90	88	93	88	88	93	93	90	89	87	87	88	88	78	88·3	8·3
10	74	71	69	83	81	79	83	84	89	91	91	89	86	86	76	83	84	83	82	81	85	83	86	84	82·5	9·0
11	90	92	93	93	93	93	87	88	84	71	63	65	62	61	60	61	68	67	68	67	69	81	83	82	76·7	8·0
12	84	89	85	84	84	84	85	78	83	80	80	83	89	91	92	94	94	95	95	95	95	94	96	95	88·2	10·1
13	95	94	88	91	90	88	84	84	83	77	83	84	72	86	70	80	78	83	83	84	84	77	81	65	83·3	10·3
14	68	73	75	79	78	79	82	83	81	74	70	72	80	73	72	67	65	60	68	63	65	72	71	76	**72·5**	8·3
15	79	82	82	85	89	90	91	92	96	98	94	92	92	91	88	86	87	88	86	81	78	77	78	79	86·6	10·2
16	80	85	88	89	90	89	91	80	75	76	79	83	94	95	92	88	86	89	89	89	91	89	90	90	86·7	9·5
17	89	90	90	90	88	88	93	90	93	91	92	88	81	78	84	81	77	79	74	74	78	86	84	83	85·2	9·1
18	91	90	94	92	91	87	89	87	92	90	89	84	87	81	82	87	88	82	86	86	87	84	83	81	87·1	8·3
19	86	80	85	87	67	70	82	84	82	75	77	75	74	72	74	76	74	76	76	78	75	79	79	77	77·6	8·3
20	79	76	81	79	77	80	77	77	76	76	85	81	88	78	75	74	81	71	77	73	72	76	82	76	77·8	8·2
21	82	79	78	80	75	77	76	81	74	78	77	68	78	72	75	78	73	76	76	70	74	73	81	76	76·1	8·5
22	74	74	76	79	68	63	63	67	75	74	68	70	69	66	70	74	79	72	77	79	80	76	76	75	72·8	8·4
23	76	76	80	82	80	77	86	82	85	78	81	85	81	78	78	83	86	85	88	86	90	90	91	91	82·8	8·8
24	91	93	94	95	93	96	95	95	93	89	93	89	83	87	88	91	89	87	89	89	89	89	89	89	90·7	10·3
25	89	89	92	92	92	95	94	89	89	91	92	91	75	80	78	81	88	91	85	72	65	69	73	69	84·6	9·5
26	73	68	73	64	73	73	67	66	66	66	75	67	62	61	66	64	69	73	76	77	82	83	84	86	71·1	7·6
27	92	90	90	89	93	90	89	89	90	77	74	70	72	73	73	85	85	88	90	91	91	82	82	86	84·6	7·7
28	89	86	67	70	69	71	71	69	72	76	68	74	75	78	79	84	88	86	86	80	84	81	77	75	77·5	7·1
29	75	78	77	71	73	76	77	82	85	84	87	84	81	78	75	77	76	78	78	81	82	83	86	85	79·3	7·3
30	81	85	84	84	84	83	80	80	84	88	81	80	77	72	75	78	81	82	85	90	91	89	89	87	82·9	**6·7**
Mean ...	83·5	83·5	84·0	**84·7**	83·8	84·1	84·0	84·2	84·7	82·7	82·2	80·2	79·5	78·1	**77·7**	79·9	81·1	80·6	82·0	81·4	82·2	82·3	83·3	82·5	82·1	†8·8
Vapour Pressure * ...	mb. 8·6	mb. 8·6	mb. 8·6	mb. 8·5	mb. **8·4**	mb. 8·5	mb. 8·5	mb. 8·5	mb. 8·7	mb. 8·8	mb. 9·0	mb. 9·0	mb. **9·1**	mb. 9·0	mb. 9·0	mb. 9·0	mb. 8·9	mb. 8·8	mb. 8·8	mb. 8·7	mb. 8·7	mb. 8·6	mb. 8·7	mb. 8·6	mb. ‡8·7	

379. Cahirciveen (Valentia Observatory) : North Wall Screen : h_t = 1·3 metres.

December, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour. Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	91	90	89	90	88	87	88	88	89	87	84	82	80	83	91	91	93	94	95	98	86	81	77	73	87·6	7·0
2	78	76	69	72	76	75	79	75	74	77	80	77	83	82	76	69	74	69	71	75	73	70	74	75	74·9	8·5
3	68	74	75	75	74	79	81	76	81	85	88	89	95	92	94	96	94	95	98	95	95	95	96	96	86·5	10·7
4	95	95	98	98	98	97	94	97	96	96	94	94	94	94	96	95	95	97	97	96	96	96	97	98	**95·9**	**12·7**
5	97	96	98	98	97	96	96	98	97	98	99	97	95	95	95	97	98	98	96	98	93	94	87	78	95·9	12·6
6	76	83	88	85	90	87	92	89	89	90	91	86	88	87	84	87	87	87	90	88	89	91	95	96	87·7	9·0
7	95	98	96	98	97	97	95	84	79	74	73	74	92	89	86	89	81	78	78	77	73	76	78	66	84·9	9·9
8	76	76	73	74	71	73	80	79	78	78	79	76	76	75	79	79	80	83	82	83	86	87	88	87	78·6	9·1
9	87	88	87	89	89	92	92	87	88	87	86	86	84	84	84	84	83	84	84	86	86	86	84	86	86·4	10·1
10	86	86	87	92	93	95	96	96	95	93	91	89	88	89	90	90	91	91	89	88	91	89	94	91	90·7	10·8
11	92	94	92	93	93	93	95	95	93	93	89	88	88	88	91	91	90	90	91	91	91	93	93	94	91·6	10·1
12	96	96	94	94	95	97	95	97	97	97	96	96	94	93	88	91	90	93	88	87	87	84	83	82	92·3	8·6
13	82	83	85	88	88	90	90	90	90	91	91	86	86	84	89	93	92	93	90	92	92	93	91	93	89·0	9·3
14	94	96	94	93	93	93	91	91	90	84	78	72	72	78	76	82	83	80	76	75	73	69	70	68	82·6	7·3
15	75	71	69	68	67	69	71	68	65	55	71	59	63	59	54	60	75	78	80	78	77	85	83	79	69·7	**4·4**
16	83	78	82	80	77	85	85	85	81	78	76	74	71	74	73	74	76	74	73	75	77	81	79	81	78·0	6·6
17	79	81	82	81	78	79	81	79	80	84	82	88	88	91	91	75	76	77	72	71	67	71	72	70	79·2	9·0
18	80	76	78	80	78	84	78	75	86	80	89	93	94	93	96	94	94	92	95	90	93	95	98	95	87·2	10·4
19	95	95	94	94	94	94	93	95	96	94	95	95	96	96	92	92	95	94	95	95	95	93	93	96	94·4	11·6
20	97	96	98	95	96	92	92	91	88	86	78	70	72	71	69	73	76	80	81	79	80	80	87	85	84·1	8·7
21	88	85	90	89	85	82	87	85	88	85	90	91	82	77	76	72	74	82	85	85	73	79	75	77	82·7	6·0
22	71	80	68	66	65	62	63	62	62	64	58	60	61	69	61	67	67	62	66	68	61	58	57	60	64·4	5·2
23	52	50	52	55	51	52	52	55	51	50	54	62	67	67	64	66	67	65	58	62	59	58	78	68	**58·8**	4·7
24	79	73	79	67	69	70	70	72	73	68	68	73	62	68	73	75	74	75	73	74	71	69	69	70	71·4	5·2
25	75	73	79	75	76	79	82	80	79	82	68	68	70	70	73	72	70	74	74	79	75	74	78	77	74·9	5·6
26	82	80	71	75	74	77	82	82	78	82	74	73	72	73	77	80	80	83	89	87	87	90	90	92	80·1	5·7
27	93	90	90	91	90	90	87	87	87	82	80	79	74	74	74	76	81	77	80	76	75	78	76	77	82·1	5·9
28	83	81	80	77	84	82	82	79	79	76	87	92	95	93	91	92	96	98	96	96	96	94	95	95	87·9	9·9
29	95	95	96	95	94	94	95	96	95	94	95	98	95	95	93	92	92	89	92	92	92	94	94	96	94·1	11·0
30	93	93	94	94	92	92	94	94	94	96	93	92	93	93	96	87	86	89	91	91	94	94	93	94	92·6	10·2
31	94	96	95	95	96	94	93	94	96	96	96	95	96	96	93	95	93	96	93	94	94	94	95	96	94·7	9·8
Mean ...	84·7	84·6	84·6	84·4	84·1	84·8	**85·5**	84·5	84·3	83·3	83·0	**82·4**	82·8	83·0	82·7	83·1	84·0	84·4	84·5	84·5	83·1	83·6	84·5	83·6	83·9	†8·6
Vapour Pressure * ..	mb. 8·1	mb. 8·0	mb. 8·0	mb. 8·0	mb. 8·0	mb. 8·1	mb. 8·1	mb. **8·0**	mb. 8·1	mb. 8·2	mb. 8·4	mb. 8·6	mb. 8·7	mb. **8·8**	mb. 8·8	mb. 8·7	mb. 8·6	mb. 8·5	mb. 8·4	mb. 8·4	mb. 8·2	mb. 8·2	mb. 8·2	mb. 8·2	mb. ‡8·3	
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

From the monthly means for exact hours, Greenwich Mean Time.

380. Cahirciveen (Valentia Observatory): North Wall Screen: h_t = 1·3 metres. **1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24	Mean
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Relative Humidity	85·3	85·5	85·6	**85·8**	85·8	85·4	84·9	83·5	82·4	80·7	79·2	77·9	77·5	**77·1**	77·4	77·6	78·4	79·5	80·9	81·6	82·6	83·3	83·9	84·4	81·9
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Vapour Pressure in millibars ...	10·5	10·4	10·4	10·4	**10·3**	10·3	10·5	10·6	10·8	10·9	11·0	11·1	11·2	11·2	**11·2**	11·1	11·0	10·9	10·8	10·7	10·6	10·6	10·5	10·5	10·7

RELATIVE HUMIDITY: MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

381. Cahirciveen (Valentia Observatory): North Wall Screen: h_t = 1·3 metres. **1926.**

Month.	Mean.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Jan.	83·1	**+3·4**	+2·9	+2·0	+1·8	+1·4	+0·7	+0·1	−0·6	+0·1	−0·5	−0·2	−1·7	−2·5	−2·6	**−3·0**	−2·3	−1·7	−0·9	−0·6	−1·1	−0·3	+0·1	+2·4	+2·9
Feb.	85·5	+0·8	+0·9	+0·6	+0·7	+1·1	+0·9	+1·5	+1·3	**+1·7**	+0·7	+0·3	−0·5	−0·9	−1·6	**−1·6**	−1·3	−1·6	−1·3	−0·4	−0·2	−0·3	−0·1	−0·6	−0·2
Mar.	77·5	+3·2	**+4·2**	+3·9	+3·6	+3·7	+3·1	+2·7	+1·9	−0·1	−1·4	−2·4	−4·5	−5·1	−5·3	**−5·9**	−5·2	−1·8	−1·3	−0·7	−1·0	+0·7	+1·7	+3·3	+2·7
April	78·8	+4·2	+4·3	+4·3	+4·4	+4·0	**+4·7**	+2·9	+1·2	−0·9	−4·2	−6·2	−6·0	**−6·7**	−6·1	−5·2	−4·6	−3·6	−1·4	+0·5	+2·3	+2·7	+2·8	+3·0	+3·7
May	**76·6**	+5·3	+5·3	+5·9	+7·0	**+7·3**	+6·6	+4·9	+1·3	+0·2	−2·7	−4·9	−5·5	−4·2	−6·5	−6·7	−6·5	**−7·4**	−5·5	−3·4	−1·7	+0·6	+2·4	+3·4	+4·9
June	80·3	+5·9	+6·0	+6·6	+6·2	**+6·6**	+5·9	+3·5	+0·8	−1·2	−3·1	−3·3	−5·3	−5·7	−6·0	−6·1	−6·1	**−6·6**	−5·9	−3·4	−1·1	+1·6	+2·5	+3·3	+4·9
July	84·3	+5·3	+5·6	+5·4	+5·9	**+6·5**	+6·3	+4·5	+2·8	−0·1	−2·7	−4·2	−5·2	−5·3	−5·9	−5·4	−6·5	**−7·2**	−5·5	−3·2	−1·0	+0·8	+2·3	+2·8	+3·8
Aug.	86·3	+4·2	+4·5	**+5·3**	+4·7	+4·6	+4·6	+3·3	+0·8	−1·9	−2·9	−5·7	**−6·9**	−6·7	−5·9	−4·2	−4·5	−3·8	−2·6	−0·9	+1·3	+2·5	+3·1	+3·6	+3·5
Sept.	**87·0**	+3·5	+3·4	+4·3	**+4·6**	+4·6	+4·2	+4·6	+3·6	+2·4	−1·0	−3·5	−4·6	−5·7	**−6·9**	−5·3	−6·2	−3·8	−2·1	+0·2	−0·4	+0·5	+1·3	+1·1	+1·3
Oct.	78·0	+2·5	+2·8	+2·3	+3·5	+3·8	+1·7	**+4·1**	+3·5	+2·7	+2·7	−2·1	−4·8	−5·9	**−6·5**	−4·6	−5·0	−3·1	−1·0	+0·1	−0·1	+0·4	+0·8	+0·1	+2·1
Nov.	82·1	+1·8	+1·7	+2·2	**+2·9**	+2·0	+2·2	+2·0	+2·2	+2·6	+0·6	+0·1	−1·9	−2·7	−4·1	**−4·6**	−2·4	−1·3	−1·8	−0·5	−1·0	−0·3	−0·2	+0·7	−0·1
Dec.	83·9	+1·0	+0·9	+0·8	+0·6	+0·3	+0·9	**+1·7**	+0·7	+0·5	−0·6	−0·9	**−1·5**	−1·1	−1·0	−1·2	−0·9	0·0	+0·4	+0·5	+0·5	−0·9	−0·5	+0·4	−0·5
Year	81·9	+3·4	+3·6	+3·7	**+3·8**	+3·8	+3·5	+3·0	+1·6	+0·5	−1·3	−2·8	−4·1	−4·4	**−4·9**	−4·5	−4·3	−3·5	−2·4	−1·0	−0·3	+0·7	+1·3	+2·0	+2·4

RAINFALL: ANNUAL TOTALS OF HOURLY VALUES.

Amounts, in millimetres; durations in hours for periods of sixty minutes between the exact hours, Greenwich Mean Time.

382. Cahirciveen (Valentia Observatory): H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 9·1 metres + 0·5 metres. **1926.**

G.M.T.	0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	21 to 22	22 to 23.	23 to 24.	0 to 24.
	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
Amount	69·2	59·1	66·6	**72·3**	59·0	63·5	65·0	53·2	50·9	51·0	54·2	44·2	54·9	39·7	43·3	40·6	41·1	42·2	62·0	53·6	**39·1**	52·2	66·1	62·3	1305·3
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr	hr.	hr.	hr	hr.	hr.	hr.
Duration	34·7	33·9	33·2	33·9	29·0	30·9	**36·2**	31·8	31·6	27·2	29·1	26·4	24·6	**20·6**	25·1	26·5	25·7	29·9	32·0	29·1	26·8	30·0	34·2	35·1	717·5

383. Cahirciveen (Valentia Observatory). NOTES ON RAINFALL. **1926.**

Notable Falls of the Year.—There were no remarkably heavy falls of rain during 1926. The heaviest rain was experienced on the 30th August when 22 mm. fell between 1 h. 30m. and 4 h. 25 m.; from 3 h. to 4 h. on this date 11·3 mm. fell, this being the highest hour's fall of the year. 21 mm. was registered between 23 h. on the 2nd, and 4 h. 20 m. on the 3rd January; 7·1 mm. falling between 3 h. and 4 h.

Dry Periods.—The only absolutely dry period of any note was the 13 days from the 25th June to the 7th July, inclusive, when no rain was registered.

Wet Periods.—From the 1st November to the 29th, inclusive, some rain was recorded on every day; on only four of the twenty-nine was the amount less than 1 mm. The first eleven days of January were part of a period of 23 days beginning on the 20th December, 1925, on all of which rain was measured; only two of these days had less than 1 mm. of rain.

Amounts in millimetres for periods of sixty minutes between the exact hours, Greenwich Mean Time.

384. Cahirciveen (Valentia Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 9·1 metres + 0·5 metre. **January, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	1·8	3·9	·5	1·4	1·6	...	...	...	...	·1	...	...	...	·2	·4	1·2	...	·2	·2	11·5	6·1
2	·4	...	·4	...	...	...	2·4	·2	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	1·4	5·0	2·6
3	3·1	3·6	5·4	7·1	·4	·1	·1	...	...	·2	...	·7	·1	...	·7	...	·1	...	...	...	·3	...	...	...	21·9	5·8
4	...	...	1·3	...	...	...	...	...	...	...	·2	·4	...	·2	...	...	...	...	...	...	...	...	...	·1	2·2	1·2
5	...	·6	·9	·4	...	...	...	·3	·1	...	·1	...	...	...	...	...	...	...	...	...	·6	1·0	·5	·2	4·7	5·4
6	·1	...	·2	...	·2	·3	...	·2	...	·3	·2	...	...	·3	...	·4	·1	...	...	1·0	·7	·2	3·6	3·3	11·1	4·2
7	1·0	·1	...	·3	...	·1	·1	...	·6	...	·2	·3	·1	·1	...	...	...	...	·1	·1	...	...	...	...	3·1	2·7
8	...	·2	·4	·2	·5	·1	·4	·2	·2	...	...	·3	...	...	...	...	...	·3	·3	·8	...	...	...	...	3·9	5·4
9	...	...	...	·1	...	...	·2	...	·3	·7	1·4	·2	·2	·8	·5	2·5	2·3	·8	2·4	·3	·7	1·9	2·0	1·2	18·5	11·5
10	1·7	2·8	1·5	·9	·5	·1	...	·3	1·5	2·9	1·6	·8	...	...	...	...	·2	...	...	...	...	...	·2	...	15·0	8·6
11	·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	0·9	0·6
12	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·2
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	·2	·2	...	·3	3·8	...	...	...	...	...	...	...	...	4·5	1·3
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	1·2	2·0	·8	·8	·4	·1	...	·8	2·2	9·0	6·2
17	2·0	·1	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	·6	·8	...	...	...	1·2	4·9	2·0
18	·3	...	...	...	...	...	...	...	·6	2·0	1·1	2·2	1·4	·7	1·6	·2	1·4	1·3	...	1·4	...	...	...	·2	14·4	8·8
19	1·0	...	...	...	...	...	...	·3	...	...	...	...	·1	...	...	...	...	...	...	·2	...	...	...	...	1·6	1·0
20	...	...	...	...	...	...	...	...	...	...	·2	...	·4	1·2	1·1	1·5	1·0	1·5	2·5	3·5	2·0	1·5	·8	·1	17·3	7·8
21	...	·9	·2	·3	...	·9	1·3	...	·6	...	...	...	...	...	...	...	...	...	...	...	·4	1·5	3·1	3·7	12·9	4·9
22	2·5	3·2	4·4	1·1	...	...	·5	...	...	...	...	...	...	...	...	...	·5	1·0	·3	·5	·8	·3	...	·1	15·2	8·3
23	·1	·1	1·0	1·0	...	...	...	...	1·1	3·1	·8	3·5	1·7	·4	...	·3	...	·1	...	...	...	...	...	...	13·2	6·2
24	...	...	...	...	·3	·2	1·2	·4	·1	...	...	...	...	...	...	...	...	...	·1	·7	·5	·2	...	...	3·7	3·7
25	·2	·5	1·7	·9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	3·5	2·2
26	...	...	...	...	...	...	...	·8	1·9	1·1	4·1	·6	3·2	·1	·3	·6	·1	·2	1·3	·1	·1	·2	2·6	6·8	24·1	9·1
27	2·2	·1	...	·3	·1	·1	·2	·1	...	2·0	·9	·3	...	·3	·3	·3	·6	...	·2	...	...	·2	·4	·2	8·8	6·0
28	...	...	...	...	...	...	...	...	...	1·7	3·8	1·4	2·2	2·7	1·0	·7	·8	2·5	5·9	2·6	1·2	·4	1·0	·2	**28·1**	**13·0**
29	·3	·6	...	...	...	...	...	...	·2	·8	·2	...	·2	...	...	...	...	...	...	...	...	...	...	...	2·3	1·5
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	·9	1·2	·4	·6	·4	...	·2	...	...	...	...	·2	·3	·6	4·8	3·7
Sum.	15·7	12·8	17·4	12·6	2·0	3·7	10·3	3·3	8·6	16·6	15·9	12·1	10·2	7·4	7·0	11·5	9·3	8·5	14·9	12·8	8·6	7·6	15·5	**21·9**	266·2	140·0
Total Duration.	hr. 6·6	hr. 5·3	hr. 7·3	hr. 6·4	hr. 1·9	hr. 2·4	hr. 4·2	hr. 3·5	hr. 6·2	hr. 6·7	hr. 7·5	hr. 6·9	hr. 5·6	hr. 4·8	hr. 5·2	hr. 5·6	hr. 6·2	hr. 6·1	hr. 6·7	hr. 7·4	hr. 6·3	hr. 5·7	hr. 7·1	hr. **8·4**	hr. 140·0	

385. Cahirciveen (Valentia Observatory) : H_r = 9·1 metres + 0·5 metre. **February, 1926.**

	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	·4	·8	...	...	·9	...	2·0	...	...	...	1·0	...	·3	...	...	...	1·3	...	·8	·2	...	...	...	...	7·7	2·9
2	...	...	...	...	...	...	...	...	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·2
3	...	...	·7	...	...	·3	...	...	...	...	...	...	...	...	...	·4	·1	·2	1·5	·1	·1	...	...	...	3·4	2·3
4	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	0·3	0·4
5	1·7	·1	·7	·5	3·9	·1	·9	1·5	...	...	...	...	...	...	·1	·7	·7	...	...	...	...	...	...	...	10·9	4·4
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	·1	·1	...	...	...	·1	·4	...	...	·9	...	·2	...	...	1·8	1·6
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	·2	1·8	1·5	1·6	·5	·3	·7	·1	·2	·2	...	...	...	...	...	...	...	...	...	...	...	7·1	5·6
13	...	...	...	...	...	...	...	...	...	...	...	1·0	·5	·3	·2	·1	·1	·1	·1	·4	·3	·6	1·4	1·4	6·5	7·0
14	·6	1·9	1·2	...	·7	...	·1	·6	·2	...	...	...	...	...	·6	1·8	1·2	1·4	·2	·2	·3	2·0	·3	...	13·3	9·1
15	...	...	...	·4	·8	...	·6	·2	·2	...	...	...	...	...	·6	...	...	...	...	...	...	...	...	...	2·8	1·8
16	·6	...	...	·3	·4	·1	...	...	...	·3	·2	...	·7	·5	...	·2	·1	...	·3	...	·1	...	...	...	3·8	2·6
17	...	...	...	...	...	·4	·5	1·4	2·6	·2	·4	...	...	...	·2	·3	...	·4	...	...	...	·1	...	...	6·5	4·6
18	·3	...	...	...	...	...	...	...	...	...	...	·9	·2	...	...	·1	·4	2·0	·2	...	...	...	·2	·1	4·4	3·3
19	...	...	...	...	...	...	·1	·1	·1	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	0·4	0·9
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	3·6	·2	·1	1·2	3·3	2·6	...	...	...	·3	·4	...	...	...	...	...	...	...	...	...	...	...	...	11·7	3·8
22	...	...	...	...	...	...	...	·6	·6	1·6	1·8	1·5	2·2	2·1	1·9	1·6	1·7	1·4	·6	·8	·9	1·4	1·4	1·1	**23·2**	**16·2**
23	·7	·5	·9	1·8	·1	·2	·2	·9	·9	·3	·5	·1	...	...	...	...	...	·2	...	...	...	...	...	·2	7·5	7·5
24	·3	·2	·3	·4	...	·2	·2	...	·2	...	·5	...	...	...	·4	·1	...	...	...	...	...	·1	·1	...	3·0	4·2
25	...	...	...	...	...	...	...	...	...	·2	·1	...	...	·1	·3	·2	·3	·2	·4	·2	1·7	1·9	·2	·1	5·9	6·3
26	·2	·1	·1	·5	·6	·4	...	·6	1·2	1·0	·8	·3	...	...	...	...	·1	...	...	...	...	·2	...	...	6·1	6·5
27	·5	...	...	...	·1	...	...	·2	·6	...	...	...	...	...	·2	...	...	·1	...	...	...	...	...	...	1·7	1·1
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·3	...	0·5	0·6
Sum.	5·3	7·2	4·1	4·3	**10·5**	6·5	8·8	6·6	6·9	4·7	5·8	4·5	4·1	3·0	4·5	5·6	6·4	6·1	4·1	2·8	3·4	6·7	3·9	3·1	128·9	92·9
Total Duration.	hr. 3·8	hr. 2·9	hr. 3·6	hr. 3·3	hr. 4·0	hr. 3·8	hr. 4·5	hr. 4·3	hr. **5·4**	hr. 4·7	hr. **5·4**	hr. 3·6	hr. 2·4	hr. 1·9	hr. 3·2	hr. 4·4	hr. 4·1	hr. 5·3	hr. 4·2	hr. 3·5	hr. 3·1	hr. 4·5	hr. 3·8	hr. 3·2	hr. 92·9	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres for periods of sixty minutes between the exact hours, Greenwich Mean Time.

386. Cahirciveen (Valentia Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 9·1 metres + 0·5 metre. **March, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0-24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	·2	·1	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	0·4	0·6
2	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	·1	...	...	0·4	0·8
3	...	...	·4	·1	...	...	...	...	·2	...	...	...	...	...	...	...	1·9	·2	...	...	...	...	1·6	·1	4·5	2·1
4	·4	·3	...	...	...	...	...	·4	·5	·6	·2	1·0	·1	·2	·2	...	·3	·1	...	...	...	·4	·4	...	5·1	3·2
5	·2	·6	...	...	...	...	...	...	...	...	·9	·7	...	·1	...	...	...	...	...	...	·1	...	...	...	2·6	1·5
6	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·2
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·1	·9	1·3	1·3	·1	4·3	4·1
9	·4	·4	...	...	...	...	...	...	·3	...	...	...	...	...	...	...	·1	·2	...	·1	...	...	...	...	1·5	1·2
10	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·2
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	·1	0·6	0·5
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	·2	...	...	...	·2	...	...	...	...	0·6	0·7
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	·8	·4	·2	·6	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·1	1·4
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	·2	...	...	...	...	...	·2	·4	...	·2	...	...	...	...	...	...	...	...	...	1·0	0·9
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	1·3	0·5
26	...	·3	...	...	...	...	...	...	...	...	·5	·5	...	...	·1	...	·1	...	...	·1	...	...	...	...	1·6	1·3
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	1·4	·9	1·0	1·8	2·1	2·6	1·7	·4	·1	·4	...	...	...	...	...	...	·1	...	·3	1·6	1·2	1·4	·4	...	**17·4**	**10·8**
Sum.	2·5	2·6	1·4	2·7	2·5	3·0	2·6	1·0	1·3	1·0	1·7	2·4	0·5	0·3	0·5	0·2	2·6	0·6	0·9	2·1	2·2	3·2	**4·2**	1·6	43·6	30·0
Total Duration	hr. 1·6	hr. 2·0	hr. 1·2	hr. 1·6	hr. 1·3	hr. 1·4	hr. 1·7	hr. 1·0	hr. 1·0	hr. 0·7	hr. 1·3	hr. 1·1	hr. 0·5	hr. 0·4	hr. 0·6	hr. 0·2	hr. 1·7	hr. 0·8	hr. 1·2	hr. 1·5	hr. **2·2**	hr. 1·9	hr. 2·0	hr. 1·1	hr. 30·0	

387. Cahirciveen (Valentia Observatory) : H_r = 9·1 metres + 0·5 metre. **April, 1926.**

	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	·9	1·4	6·7	1·4	...	3·6	2·8	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17·2	4·6
2	...	·3	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	1·4	·2	·2	...	...	...	3·8	2·4
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	·4	...	...	·1	·1	...	...	...	1·4	2·1
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·3	...	...	...	...	...	...	0·9	0·9
6	...	...	...	·1	3·2	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·8	5·4	2·2
7	2·3	1·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·4	...	·2	·2	...	5·9	2·4
8	...	...	...	·2	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·4
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	1·6	1·9	1·3
14	2·7	2·8	1·1	...	·1	...	...	...	...	1·0	·1	·1	...	...	2·3	3·2	2·7	5·0	4·0	1·1	1·4	·4	·7	·2	**28·9**	**11·1**
15	...	·2	...	...	...	...	2·6	·1	·3	·2	...	...	...	...	·5	...	·2	1·1	·3	·9	...	...	...	...	6·4	2·6
16	...	·5	·3	...	...	·1	·1	·4	·1	·3	...	...	·3	·1	·1	...	·1	·1	·2	·4	·2	·2	...	...	3·5	3·3
17	...	...	·2	...	...	...	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	0·4
18	...	...	...	...	...	...	...	...	...	...	·2	·1	·1	...	·2	...	...	...	...	...	...	·5	·3	·3	1·7	1·6
19	·1	...	·3	...	...	...	...	·2	...	...	...	...	·2	...	...	...	...	...	...	·1	...	...	1·8	·8	3·5	1·8
20	1·0	·5	·3	·6	1·2	·4	1·2	·2	·2	...	·5	...	3·0	·8	·4	·3	·1	·1	·4	...	·1	...	·6	·2	12·1	7·2
21	...	...	...	...	...	...	...	·1	...	...	...	·3	·5	...	...	...	...	...	...	...	...	·1	...	...	1·0	1·1
22	...	...	...	...	...	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	0·2
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	7·0	7·5	**9·5**	2·3	4·5	4·9	6·8	1·7	0·7	1·5	0·8	0·6	4·1	0·9	3·5	4·3	4·1	7·7	6·3	4·2	2·0	1·4	3·9	4·9	95·1	45·6
Total Duration.	hr. 2·9	hr. 3·2	hr. **3·5**	hr. 1·8	hr. 1·8	hr. 1·2	hr. 2·3	hr. 1·4	hr. 0·8	hr. 1·6	hr. 0·6	hr. 0·9	hr. 1·5	hr. 0·7	hr. 1·7	hr. 1·8	hr. 2·6	hr. 2·5	hr. 2·8	hr. 2·6	hr. 1·6	hr. 1·3	hr. 1·7	hr. 2·8	hr. 45·6	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres for periods of sixty minutes between the exact hours, Greenwich Mean Time.

388. Cahirciveen (Valentia Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 9·1 metres + 0·5 metre. **May, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	·2	·1	·2	...	·1	·4	...	·3	·2	...	...	...	...	...	1·5	1·7
2	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·1
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·4
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	...	...	...	0·8	0·3
7	·2	...	...	·2	...	·3	·1	...	·2	...	...	·2	·6	...	...	...	...	...	...	...	...	...	...	...	1·8	1·3
8	...	...	...	...	...	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·2
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	...	·2	·2	...	...	·6	·1	1·4	1·0
10	·7	·2	...	...	·3	·5	·2	·4	...	...	...	...	...	...	...	1·8	·6	...	...	...	...	...	...	1·1	5·8	2·9
11	1·0	·3	...	...	...	...	...	...	...	...	...	...	·1	...	·1	...	...	...	...	...	·4	...	·1	1·3	3·3	2·1
12	...	...	·1	·9	...	1·1	1·1	...	·2	·2	·2	...	2·2	...	·2	...	...	...	...	...	...	2·2	·1	·5	9·0	3·0
13	...	...	...	·4	...	·4	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·9	0·6
14	·1	...	...	·3	...	1·0	1·2	...	1·4	·8	...	...	...	...	...	...	...	...	·9	...	·2	...	·1	...	6·0	3·2
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	0·5	0·3
23	...	...	·1	·3	...	...	...	·5	·2	·1	·4	...	...	...	...	...	...	...	...	...	...	...	...	·6	2·2	2·2
24	·5	·6	1·6	3·1	2·4	1·6	1·8	1·3	·7	1·0	·6	1·1	2·8	·8	·2	...	...	...	...	...	·3	...	...	...	20·4	**13·9**
25	...	...	...	...	...	...	·2	·1	...	...	·2	·5	1·6	3·7	3·1	1·5	2·7	1·4	1·9	·7	2·4	5·2	5·1	2·1	**32·4**	13·1
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·4	...	...	...	...	1·5	3·4	...	5·4	1·3
27	...	...	...	...	·6	·9	·3	2·1	1·5	·7	·4	...	...	...	...	...	...	...	·4	·2	...	...	...	·2	7·3	7·0
28	1·8	2·0	...	...	...	...	...	·3	·5	...	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	5·2	1·9
29	...	...	...	·3	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	1·8	·3	·2	2·7	1·6
30	·1	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	·1	0·9	0·7
31	1·4	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	1·8	0·6
Sum.	5·8	3·6	1·8	5·5	3·4	5·9	5·0	4·9	5·1	2·8	2·7	1·9	7·5	4·5	3·7	4·1	3·7	1·7	3·6	1·1	4·1	**10·9**	9·7	7·0	110·0	59·4
Total Duration.	hr. 3·4	hr. 2·5	hr. 1·3	hr. 2·4	hr. 1·9	hr. 3·6	hr. **3·8**	hr. 3·0	hr. 3·7	hr. 2·7	hr. 3·1	hr. 2·0	hr. 3·2	hr. 2·0	hr. 1·9	hr. 1·9	hr. 1·3	hr. 1·3	hr. 2·3	hr. 1·4	hr. 2·0	hr. 2·9	hr. 2·5	hr. 3·3	hr. 59·4	

389. Cahirciveen (Valentia Observatory) : H_r = 9·1 metres + 0·5 metre. **June, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	·1	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·5	0·5
2	·3	·4	...	...	·3	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·2	0·8
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	·2	·8	·9	·6	·2	·2	·1	...	·2	...	...	·1	·2	3·5	5·0
5	·1	·4	·2	...	·1	·5	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·6	2·0
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	·3	·1	1·3	2·0	·3	·2	·4	·4	1·0	4·2	·3	...	·1	·7	...	...	...	...	...	...	...	...	11·3	6·6
8	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	·1	·2	1·6	·2	...	...	...	...	2·2	1·0
9	...	...	·1	...	...	...	...	·8	1·0	1·5	3·2	3·0	2·4	2·0	3·7	1·6	·6	1·0	1·4	1·4	·4	·2	·8	·7	**25·8**	**15·6**
10	·4	...	·2	·3	...	·3	...	·4	·5	·1	...	0·9	·3	...	...	...	·2	...	...	...	...	·2	·4	...	4·2	3·7
11	...	·1	...	...	1·4	5·2	...	·9	·2	·2	...	...	...	...	·1	...	...	...	...	...	...	...	·8	·1	9·0	2·6
12	1·3	...	...	...	1·0	1·2	·4	·1	...	...	...	·5	...	...	...	...	...	2·1	1·0	·1	...	...	·4	...	8·1	5·7
13	·4	·3	2·8	·6	·7	1·4	...	·4	·3	2·1	3·9	·1	·2	2·0	1·9	...	·6	·9	·2	...	...	...	...	...	18·8	6·3
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	·5	1·0	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	2·0	2·0
17	·9	1·8	2·8	3·0	4·6	3·6	2·3	2·6	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	21·9	8·0
18	·4	...	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·7	0·2
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	·2	...	...	...	...	0·7	0·5
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·1	·1	·1	0·4	1·1
21	·1	1·2	·3	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	1·9	2·1
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	0·3
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	3·9	4·2	6·7	4·0	9·7	**15·0**	4·0	5·8	2·8	4·7	8·7	8·9	4·0	4·9	6·4	2·5	1·7	4·3	4·7	2·1	0·6	0·5	2·6	1·7	114·4	64·0
Total Duration.	hr. 2·7	hr. 3·1	hr. 3·2	hr. 2·0	hr. 4·4	hr. **5·2**	hr. 3·0	hr. 3·6	hr. 2·9	hr. 2·7	hr. 2·6	hr. 3·1	hr. 2·3	hr. 2·3	hr. 2·7	hr. 2·5	hr. 2·3	hr. 2·6	hr. 2·9	hr. 1·7	hr. 0·9	hr. 0·8	hr. 2·3	hr. 2·2	hr. 64·0	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres for periods of sixty minutes between the exact hours, Greenwich Mean Time.

390. Cahirciveen (Valentia) Observatory : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 9·1 meters + 0·5 metre. **July, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6.7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	1·6	·4	...	...	...	...	...	·5	...	·3	...	...	...	...	...	...	...	...	·2	·1	·1	3·2	1·3
9	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·4	·7	·6	·5	·2	2·6	3·2
10	·4	·3	·4	·3	·3	·2	·2	·2	·2	·5	·5	·2	...	...	...	...	...	·1	...	...	...	...	...	...	3·8	**6·0**
11	·1	·1	·1	·1	·1	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	·2	·3	·4	...	1·6	2·9
12	...	...	...	...	...	·1	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	0·2	0·3
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	·5	2·0	5·9	4·1	...	...	...	...	...	...	...	...	...	...	...	·2	·9	4·8	3·1	**21·5**	5·5
19	·1	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·2
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	0·4	0·6
21	·3	·3	·3	·1	...	·1	1·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·4	2·2
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·4	...	...	...	0·6	1·3
23	·3	...	...	...	...	·1	·2	·5	...	·3	...	·1	...	...	·4	·4	...	...	...	·8	·1	...	...	...	3·2	4·1
24	...	...	·3	·2	·6	·3	1·1	·2	·2	...	...	·9	1·2	·4	1·1	...	...	...	...	·3	...	·1	...	...	6·9	3·4
25	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·2
26	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·1
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	0·1	0·1
30	...	·2	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	1·1
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	1·6	1·2	1·1	2·3	1·5	1·5	4·8	**7·0**	4·5	0·8	1·0	1·3	1·5	0·4	1·5	0·4	...	0·1	0·1	1·7	1·6	2·1	5·9	3·8	47·7	32·5
Total Duration.	hr. 2·2	hr. 2·0	hr. 2·0	hr. 1·4	hr. 1·2	hr. 1·7	hr. 2·7	hr. **3·0**	hr. 1·1	hr. 0·7	hr. 1·2	hr. 0·9	hr. 0·3	hr. 0·1	hr. 0·7	hr. 0·7	hr. ...	hr. 0·1	hr. 0·1	hr. 1·9	hr. 2·1	hr. 2·2	hr. 2·3	hr. 1·9	hr. 32·5	

391. Cahirciveen (Valentia Observatory) : H_r = 9·1 metres + 0·5 metre. **August, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	...	...	·4	0·7	0·8
2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·1
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	1·7	·6	·1	...	...	2·0	1·0	·7	6·2	4·3
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·7	1·8	·5	·8	·6	...	...	·1	·1	...	4·7	3·5
8	...	·2	·2	·2	·2	·4	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·6	1·4
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	·6	...	...	...	...	...	...	...	·7	1·0	...	...	·1	·6	...	...	...	...	...	...	...	...	...	3·0	0·8
11	...	1·5	...	·2	·7	...	...	...	·2	·7	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	3·5	1·3
12	...	...	...	...	...	...	...	...	...	...	...	...	1·0	1·8	·4	·6	·6	...	...	...	...	1·4	·6	·1	6·5	**5·1**
13	·1	...	...	...	...	...	...	...	...	...	...	...	...	·4	·8	...	...	...	...	...	...	...	...	...	1·3	1·0
14	·2	·3	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·2	·3	1·0	2·8	2·0
15	1·6	2·4	·2	·2	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	·4	5·4	2·9
16	...	...	·2	...	...	·2	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	0·6	0·3
17	...	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5·1	5·3	1·4	...	...	...	12·3	2·2
18	2·8	...	·1	...	·9	...	...	1·9	...	...	...	...	...	...	1·6	·2	...	...	...	...	...	...	...	...	7·5	1·1
19	...	...	·1	...	...	...	2·3	4·4	2·3	...	...	...	2·5	...	...	...	...	...	...	...	...	...	...	...	11·6	2·5
20	1·5	·4	...	1·5	4·0	2·7	2·8	1·6	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14·6	4·4
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	·9	·3	2·4	2·8
22	...	...	...	...	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	0·5
23	·5	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	0·6
24	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	·7	·2	...	...	...	...	...	...	0·7	0·5
25	...	...	...	·3	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	0·5	0·3
30	·3	·5	9·3	11·3	·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	·4	...	**23·2**	3·8
31	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·1
Sum.	7·1	6·6	10·1	**14·2**	7·6	3·3	5·4	8·0	2·6	1·4	1·0	0·2	3·5	2·6	4·1	2·9	3·5	1·6	5·8	5·4	2·2	5·1	3·7	3·1	111·0	42·3
Total Duration.	hr. 2·7	hr. 2·7	hr. 1·5	hr. 2·7	hr. 2·1	hr. 1·2	hr. 1·7	hr. 2·0	hr. 0·8	hr. 0·6	hr. 0·3	hr. 0·2	hr. 0·9	hr. 1·0	hr. 2·1	hr. 2·1	hr. 2·6	hr. 1·9	hr. 1·0	hr. 1·1	hr. 1·2	hr. 2·7	hr. **3·8**	hr. 3·4	hr. 42·3	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	—

*R

Amounts in millimetres for periods of sixty minutes between the exact hours, Greenwich Mean Time.

392. Cahirciveen (Valentia Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 9·1 metres + 0·5 metre. **September, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	·1	...	...	...	...	...	·2	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·4
4	...	...	...	...	...	...	...	...	·4	·4	·2	·4	...	...	...	...	...	...	...	...	...	·1	·3	·5	2·3	2·2
5	·3	·3	...	...	...	...	·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·2	1·0
6	·8	·9	·2	·3	...	...	...	·1	...	...	·1	...	...	·1	·1	...	·2	·1	...	...	...	·1	·3	·2	3·5	3·7
7	·1	·2	·4	·1	·3	·4	·2	...	...	...	...	...	...	...	·2	...	...	·2	...	...	·1	...	...	...	2·2	2·4
8	...	·1	·3	·1	·1	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·8	0·9
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	·2	·3	·1	...	0·9	0·9
11	·2	...	...	·1	...	...	...	...	...	...	...	...	...	...	1·1	...	·7	...	...	...	...	...	·2	...	2·3	0·7
12	·3	·3	·6	...	...	...	...	·1	...	...	...	...	·1	...	...	...	...	·1	...	...	...	...	...	...	1·5	0·7
13	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	2·7	...	...	...	...	...	...	...	...	...	3·4	0·7
14	...	...	·2	·1	·6	·5	·6	·2	...	...	...	...	...	...	...	...	...	...	...	...	·1	·1	·1	·4	2·9	2·9
15	·1	...	...	...	...	...	·3	1·0	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·6	1·2
16	...	·2	·3	·6	1·1	·9	·3	...	·2	1·4	...	...	...	...	...	·1	...	·5	...	...	...	...	...	...	5·6	4·7
17	...	...	·1	·2	·1	·2	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·0	0·8
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	...	...	...	...	·6	1·2	2·2	1·2
19	8·4	·3	·4	3·5	3·0	2·9	1·7	1·0	·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**21·9**	**7·0**
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	·2	·2	...	...	...	...	...	...	·1	...	...	...	...	0·5	0·3
24	...	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·5	0·3
25	...	...	...	·2	·6	·3	·1	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·5	0·9
26	·1	...	...	...	...	·9	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·4	0·4
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	·3	·3	·3	·2	...	...	...	...	...	...	...	...	...	...	...	1·1	1·3
Sum.	**10·4**	2·8	2·5	5·2	5·8	6·2	4·9	2·4	1·9	2·1	0·6	0·9	0·5	0·8	4·1	0·1	0·9	1·3	...	0·4	0·4	0·6	1·6	2·3	58·7	34·6
Total Duration.	hr. 2·6	hr. 2·7	hr. 2·4	hr. 2·3	hr. 3·0	hr. **3·5**	hr. **3·5**	hr. 2·1	hr. 1·3	hr. 0·9	hr. 0·6	hr. 1·1	hr. 0·5	hr. 0·4	hr. 0·9	hr. 0·1	hr. 0·4	hr. 1·4	hr. ...	hr. 0·5	hr. 0·4	hr. 0·5	hr. 1·9	hr. 1·6	hr. 34·6	

393. Cahirciveen (Valentia Observatory) : H_r = 9·1 metres + 0·5 metre. **October, 1926.**

	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·1
2	...	...	...	...	...	...	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·3
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	1·2	3·2	1·0	3·0	·4	...	...	1·0	...	10·2	4·7
8	...	...	...	...	...	...	...	·1	·1	...	...	...	...	...	...	...	...	...	...	·4	1·0	1·2	1·1	...	3·9	3·5
9	...	·1	·2	1·9	...	...	...	...	...	...	...	...	...	...	·1	·2	·3	·1	·2	...	...	...	...	...	3·1	1·5
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	0·2	0·1
11	...	...	...	...	...	...	·2	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·2
12	...	...	...	...	...	...	...	...	...	...	·7	1·0	7·4	3·0	·2	·1	...	...	...	...	...	·1	...	...	12·5	3·6
13	...	...	...	...	...	...	...	...	...	·2	3·1	...	·1	·8	1·0	...	...	...	...	...	...	...	...	...	5·2	2·1
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	·1	...	...	...	...	...	...	0·4	0·7
15	...	...	...	·2	1·0	2·0	1·0	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·6	3·1
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·2	·2	·2	...	...	4·6	0·8
22	...	...	...	...	...	...	1·0	1·2	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·5	2·2
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·6	·2	...	...	...	1·0	0·4
24	·1	·6	·8	2·6	·7	·2	...	...	·3	3·4	·7	1·4	...	·1	...	·3	...	·3	...	·5	·2	...	...	·4	**12·6**	**5·9**
25	·2	...	·6	·1	·4	...	·2	·5	·5	...	·5	1·2	·1	·1	...	·2	...	·4	...	...	...	...	...	...	5·0	2·3
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	·9	·9	1·2	·5	·8	4·7	4·1
27	·5	·6	·4	...	·6	...	...	·3	...	...	1·1	·4	3·8	2·3	...	...	...	...	...	...	...	...	...	...	10·0	4·9
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·1
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	0·8	1·3	2·0	4·8	3·0	2·2	2·4	2·5	1·2	3·9	6·3	4·0	**11·4**	6·3	1·7	2·0	3·8	1·9	3·8	7·0	2·5	2·7	2·6	1·4	81·5	40·6
Total Duration.	hr. 0·8	hr. 1·7	hr. 1·5	hr. 1·6	hr. 2·0	hr. 1·0	hr. 1·5	hr. 1·8	hr. 1·4	hr. 1·5	hr. **3·0**	hr. 1·7	hr. 2·1	hr. 1·9	hr. 1·4	hr. 1·3	hr. 1·8	hr. 1·4	hr. 1·7	hr. 2·8	hr. 2·3	hr. 2·2	hr. 1·5	hr. 0·7	hr. 40·6	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

Amounts in millimetres for periods of sixty minutes between the exact hours, Greenwich Mean Time.

394. Cahirciveen (Valentia Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 9·1 metres + 0·5 metre. **November, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	·5	2·0	1·3	1·9	1·8	1·2	·5	·5	·8	6·6	1·1	·1	...	...	...	...	...	...	3·4	·5	...	...	·7	...	22·9	10·6
2	·3	·4	...	·3	...	...	1·8	...	·4	·4	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	3·7	1·3
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	1·6	2·1	1·6
4	1·4	·4	...	...	·2	·8	1·1	1·7	1·0	1·0	·1	·7	·2	...	...	·1	...	·8	1·2	2·5	5·5	3·4	3·5	1·2	**26·8**	**13·3**
5	...	...	...	...	·1	·9	·2	...	...	...	...	...	...	·3	...	·2	·9	·1	·6	·7	...	...	...	...	4·0	1·5
6	1·0	...	·4	1·1	...	...	·8	...	·2	·9	·2	·7	...	...	...	...	...	·1	...	...	...	...	...	...	5·4	1·5
7	·1	...	...	·1	...	...	...	·4	...	...	...	...	...	...	...	...	...	·7	·6	...	...	...	...	...	1·9	0·8
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	0·1	0·1
9	·3	·2	·5	...	·2	2·4	·6	·2	...	...	·8	2·0	2·0	1·1	1·2	2·0	...	·2	...	...	...	...	...	·5	14·2	6·2
10	...	...	...	·8	·6	·8	·3	·8	2·8	·2	2·3	·9	·1	·1	...	·3	...	...	...	...	·6	...	...	...	10·6	4·9
11	...	...	...	...	·6	1·2	...	1·0	1·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·9	2·1
12	...	·6	...	...	...	...	...	...	·3	...	...	...	·2	·3	·7	·7	·7	·3	1·6	...	...	...	...	·6	6·0	6·1
13	·8	...	...	...	...	...	...	...	...	...	2·0	·5	...	·6	·2	...	...	·9	·5	·5	·1	·2	...	...	6·3	2·3
14	...	...	·3	·2	·3	·2	·6	·8	...	·2	...	...	...	...	·3	...	...	...	...	...	...	...	...	...	2·9	1·2
15	...	...	...	...	...	·2	·2	...	·6	·6	·2	...	...	...	...	...	...	·1	...	...	...	...	...	...	1·9	1·9
16	...	...	...	...	...	...	...	...	...	...	...	...	1·7	3·7	...	...	...	...	·2	...	·4	·5	·2	·4	7·1	4·1
17	...	...	1·4	2·4	·2	·2	1·1	1·3	...	...	...	...	...	...	·2	·1	...	·1	...	...	·6	4·5	4·5	3·3	19·9	6·6
18	·4	1·2	2·9	2·0	2·1	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	·4	1·0	·8	1·6	1·5	14·2	8·6
19	1·8	3·0	2·2	2·8	...	...	·7	·9	2·3	·4	·6	1·0	...	·1	·4	·1	...	·4	·2	...	...	...	...	...	16·9	7·2
20	...	...	...	...	...	·4	...	...	...	...	...	...	·7	·3	·3	·4	...	...	...	·4	...	·2	·5	...	3·2	1·9
21	...	·2	·2	·3	·1	·4	·3	·4	...	·5	·9	·2	·3	...	...	·6	...	...	·2	...	...	·1	·3	...	5·0	3·4
22	...	...	...	...	...	...	...	·2	...	·1	...	...	...	...	...	...	·3	·1	...	·2	·2	...	...	...	1·1	0·9
23	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	0·4	0·4
24	...	·3	·6	·6	·9	·6	...	...	·2	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	3·4	3·7
25	...	...	...	...	...	·4	·4	...	...	...	...	...	...	...	...	...	...	1·2	1·2	...	...	...	...	...	3·2	1·8
26	·2	...	·2	...	...	·1	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	0·4
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·5	7·4	2·6	·8	·2	1·8	14·3	4·6
28	1·6	·2	...	...	...	...	...	·6	1·2	...	1·1	·3	·4	·3	·8	·5	2·3	·5	...	...	...	...	...	...	9·8	5·4
29	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·1
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	8·4	8·5	10·0	12·5	7·3	9·8	8·9	8·8	11·0	10·9	9·4	6·6	5·6	6·9	4·1	5·0	4·2	5·5	11·2	**12·6**	11·0	10·7	12·1	10·9	211·9	104·6
Total Duration.	hr. 4·0	hr. 4·0	hr. 5·7	hr. **6·2**	hr. 4·8	hr. 5·0	hr. 5·7	hr. 5·0	hr. 5·6	hr. 3·8	hr. 3·5	hr. 3·8	hr. 3·5	hr. 3·6	hr. 3·3	hr. 3·9	hr. 1·7	hr. 4·0	hr. 4·9	hr. 3·3	hr. 4·5	hr. 4·8	hr. 4·6	hr. 5·4	hr. 104·6	

395. Cahirciveen (Valentia Observatory) : H_r = 9·1 metres + 0·5 metre. **December, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	·9	3·4	·9	...	...	...	...	5·9	3·0
2	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	·1	...	...	·4	...	...	...	0·6	0·3
3	...	...	...	...	...	...	...	...	...	...	...	·3	1·0	1·0	·2	·3	...	·1	·1	...	...	...	...	...	3·0	2·6
4	...	·2	...	·6	·2	...	·1	·2	·1	·1	...	...	...	...	...	·2	·1	·3	·5	·1	...	·6	...	...	3·3	4·1
5	...	...	...	...	...	·1	·2	·5	3·3	...	...	...	...	...	...	...	...	1·0	1·4	...	...	...	...	...	**6·5**	2·8
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	·4	·1	·4	·7	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·9	1·9
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	·2	·1	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·5	0·5
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	...	·2	·2	...	...	·1	·1	...	1·3	1·4
14	·5	·3	...	...	...	...	...	...	·5	·4	...	...	...	·1	...	·1	·1	...	...	...	...	...	...	...	2·0	1·7
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·4	...	...	...	...	...	...	...	...	...	1·4	0·5
18	...	...	...	...	...	...	...	...	...	...	...	·4	·9	·6	·5	·4	...	...	...	·2	...	...	·3	·3	3·6	**5·1**
19	·2	·2	...	·2	...	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·9	2·2
20	...	...	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·3
21	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	...
22	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	·3	1·0	·2	·1	...	...	...	1·7	2·2
29	...	·1	...	...	...	...	...	·1	...	...	...	...	...	...	·1	·1	...	...	...	...	...	...	...	·3	0·7	0·8
30	...	...	...	...	...	...	...	...	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·2
31	...	...	...	·3	·9	·5	...	·1	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	2·0	1·4
Sum.	0·7	0·8	...	1·9	1·2	1·5	1·1	1·2	4·3	0·6	0·3	0·8	2·0	1·7	2·2	2·0	0·9	2·9	**6·6**	1·4	0·5	0·7	0·4	0·6	36·3	31·0
Total Duration.	hr. 1·4	hr. 1·8	hr. ...	hr. 2·2	hr. 0·6	hr. 0·9	hr. 1·6	hr. 1·1	hr. 1·4	hr. 0·6	hr. ...	hr. 1·1	hr. 1·8	hr. 1·5	hr. 1·4	hr. 2·0	hr. 1·0	hr. 2·5	hr. **4·2**	hr. 1·4	hr. 0·2	hr. 0·5	hr. 0·7	hr. 1·1	hr. 31·0	
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	

For periods of sixty minutes, between the exact hours of Local Apparent Time.

396. Cahirciveen (Valentia Observatory) : h_s (height of recorder above ground) = 12·8 metres.

January, 1926.

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
2	—	—	—	—	—	·3	·7	1·0	1·0	1·0	·6	...	...	—	—	—	—	—	4·6	59
3	—	—	—	—	—	...	·1	·1	·6	·6	·3	·1	...	—	—	—	—	—	1·8	23
4	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
5	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
6	—	—	—	—	—	...	...	·5	·5	·4	·1	·1	...	—	—	—	—	—	1·6	20
7	—	—	—	—	—	...	·4	·2	·1	·4	·9	·3	...	—	—	—	—	—	2·3	29
8	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
9	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
10	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
11	—	—	—	—	—	...	·5	·9	1·0	·8	·9	·6	·2	—	—	—	—	—	4·9	61
12	—	—	—	—	—	...	·8	1·0	1·0	1·0	1·0	1·0	·8	—	—	—	—	—	6·6	**82**
13	—	—	—	—	—	·1	1·0	1·0	1·0	1·0	1·0	1·0	·4	—	—	—	—	—	6·5	80
14	—	—	—	—	...	...	·3	1·0	1·0	1·0	·8	·1	...	...	—	—	—	—	4·2	52
15	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
16	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
17	—	—	—	—	...	...	·3	·9	·3	·9	·5	·8	...	...	—	—	—	—	3·7	45
18	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
19	—	—	—	—	...	...	·7	·6	·8	·8	·9	·1	...	...	—	—	—	—	3·9	47
20	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
21	—	—	—	—	...	...	·3	·1	·4	·9	·5	...	...	...	—	—	—	—	2·2	26
22	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
23	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
24	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
25	—	—	—	—	...	...	·2	·9	1·0	1·0	1·0	...	...	...	—	—	—	—	4·1	48
26	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
27	—	—	—	—	...	...	...	...	·2	·4	...	...	...	...	—	—	—	—	0·6	7
28	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
29	—	—	—	—	...	...	...	·2	·5	·6	·4	·7	·2	...	—	—	—	—	2·6	29
30	—	—	—	—	...	·4	1·0	1·0	1·0	1·0	1·0	1·0	·8	...	—	—	—	—	**7·2**	81
31	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
Sum.	—	—	—	—	...	0·8	6·3	9·4	10·4	**11·8**	9·9	5·8	2·4	...	—	—	—	—	56·8	—
Mean.	—	—	—	—	...	0·03	0·20	0·30	0·34	**0·38**	0·32	0·19	0·08	...	—	—	—	—	1·83	22

397. Cahirciveen (Valentia Observatory) : h_s = 12·8 metres.

February, 1926.

Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	—	...	...	...	·5	·1	·4	...	·1	...	...	—	—	—	—	1·1	12
2	—	—	—	—	...	...	...	...	·5	·8	...	·1	·8	...	—	—	—	—	2·2	24
3	—	—	—	—	...	...	·1	·3	·1	...	·6	·2	...	...	—	—	—	—	1·3	14
4	—	—	—	—	...	...	·1	·5	·3	·3	...	·7	·5	...	—	—	—	—	2·4	26
5	—	—	—	—	...	...	...	...	...	·1	...	...	...	...	—	—	—	—	0·1	1
6	—	—	—	—	...	·1	·9	1·0	·9	1·0	·1	·9	...	...	—	—	—	—	**5·8**	**62**
7	—	—	—	—	...	...	...	...	...	·3	·2	·1	...	...	—	—	—	—	0·6	6
8	—	—	—	—	...	...	...	·4	1·0	·5	·4	...	...	...	—	—	—	—	2·3	24
9	—	—	—	—	...	...	·1	·2	...	·4	...	...	...	...	—	—	—	—	0·7	7
10	—	—	—	—	...	...	...	...	...	...	...	·1	...	...	—	—	—	—	0·1	1
11	—	—	—	—	...	...	...	...	...	·5	...	·2	...	...	—	—	—	—	0·7	7
12	—	—	—	—	...	...	...	...	...	...	...	·5	...	...	—	—	—	—	0·5	5
13	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
14	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
15	—	—	—	—	...	·2	·8	1·0	1·0	1·0	·5	·3	...	...	—	—	—	—	4·8	49
16	—	—	—	—	...	·1	·6	·6	·4	·5	·5	·3	·1	...	—	—	—	—	3·1	31
17	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
18	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
19	—	—	—	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
20	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
21	—	—	—	...	...	...	...	...	...	·1	·1	1·0	·9	·2	...	—	—	—	2·3	22
22	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
23	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
24	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
25	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
26	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
27	—	—	—	...	...	...	...	...	...	...	·1	·6	·6	...	...	—	—	—	1·3	12
28	—	—	—	...	...	...	...	·1	...	...	...	...	...	...	...	—	—	—	0·1	1
Sum.	—	—	—	...	...	0·4	2·6	4·6	4·3	**5·9**	3·4	5·1	2·9	0·2	...	—	—	—	29·4	—
Mean.	—	—	—	...	...	0·01	0·09	0·16	0·15	**0·21**	0·12	0·18	0·10	0·01	...	—	—	—	1·05	11

For periods of sixty minutes, between the exact hours of Local Apparent Time.

398. Cahirciveen (Valentia Observatory) : h_s (height of the recorder above ground) = 12·8 metres. **March, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
2	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
3	—	—	—	...	·2	·4	·6	1·0	·9	·9	1·0	·5	...	...	...	—	—	—	5·5	50
4	—	—	—	...	...	...	·2	·1	·4	·4	·2	·6	·2	...	...	—	—	—	2·1	19
5	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
6	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
7	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
8	—	—	—	...	...	·1	...	·6	·8	...	...	...	...	...	...	—	—	—	1·5	13
9	—	—	—	...	...	·2	·3	·2	...	·4	·5	·7	·1	...	...	—	—	—	2·4	21
10	—	—	—	...	...	·6	·6	·5	·7	·8	·5	...	·2	·1	...	—	—	—	4·0	35
11	—	—	—	...	...	...	...	·1	·2	...	...	...	...	...	...	—	—	—	0·3	3
12	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
13	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
14	—	—	—	...	...	·9	·6	1·0	1·0	1·0	1·0	·9	1·0	1·0	·2	—	—	—	8·6	74
15	—	—	—	...	...	...	...	...	...	...	·1	...	...	...	...	—	—	—	0·1	1
16	—	—	—	...	...	...	...	...	...	·2	...	...	...	...	...	—	—	—	0·2	2
17	—	—	—	...	...	...	...	·3	·9	·9	·3	...	...	...	...	—	—	—	2·4	20
18	—	—	—	...	...	...	·2	·2	...	...	...	...	...	...	...	—	—	—	0·4	3
19	—	—	—	...	...	·2	·9	·1	...	...	...	·5	·2	...	...	—	—	—	1·9	16
20	—	—	—	...	·7	1·0	1·0	1·0	1·0	·8	·6	·9	·9	1·0	·2	—	—	—	**9·1**	**75**
21	—	—	...	...	1·0	·6	·9	·6	...	...	...	·1	...	...	...	...	—	—	3·2	26
22	—	—	...	...	...	...	...	...	...	·5	1·0	·9	·7	·2	...	...	—	—	3·3	27
23	—	—	...	...	·9	·8	·1	·3	·7	...	...	...	...	...	...	...	—	—	2·8	23
24	—	—	...	...	...	...	·2	...	·2	·7	·3	·8	·1	·5	·1	...	—	—	2·9	24
25	—	—	...	...	·6	1·0	·9	·9	...	...	...	...	...	...	...	...	—	—	3·4	27
26	—	—	...	...	·2	·3	...	·3	·4	·6	·5	·2	·3	·1	...	...	—	—	2·9	23
27	—	—	...	·2	·7	1·0	·2	·5	1·0	1·0	1·0	·8	·2	1·0	·4	...	—	—	8·0	64
28	—	—	...	...	...	...	·3	·7	·3	·1	·3	...	...	...	...	...	—	—	1·7	13
29	—	—	...	·1	·7	·8	·7	·9	·8	·8	·5	·1	...	·1	...	...	—	—	5·5	43
30	—	—	...	...	·1	·1	·5	1·0	·9	·3	·8	·2	·1	...	...	...	—	—	4·0	31
31	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
Sum.	—	—	...	0·3	5·1	8·0	8·2	**10·3**	10·2	9·4	8·6	7·2	4·0	4·0	0·9	...	—	—	76·2	—
Mean.	—	—	...	0·01	0·16	0·26	0·26	**0·33**	0·33	0·30	0·28	0·23	0·13	0·13	0·03	...	—	—	2·46	21

399. Cahirciveen (Valentia Observatory) : h_s = 12·8 metres. **April, 1926.**

Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
2	—	—	...	·7	1·0	1·0	·4	·3	·2	·1	·3	·4	...	...	...	...	—	—	4·4	34
3	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
4	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
5	—	—	...	...	...	·7	...	·6	·9	·4	·3	...	...	...	...	...	—	—	2·9	22
6	—	—	...	...	...	...	·3	·1	·1	·2	...	...	·5	...	...	...	—	—	1·2	9
7	—	—	...	...	·5	·9	1·0	1·0	1·0	·9	·6	·9	·8	·7	...	...	—	—	8·3	63
8	—	—	...	·3	·7	·5	·9	·6	·9	1·0	1·0	·8	1·0	...	...	...	—	—	7·7	58
9	—	—	...	...	...	·1	·8	·4	·1	·9	1·0	·5	·5	·7	...	...	—	—	5·0	37
10	—	—	...	...	·3	·9	·4	·3	·8	1·0	·8	·9	·6	...	...	...	—	—	6·0	45
11	—	—	...	...	...	·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·6	·3	...	—	—	8·1	60
12	—	—	...	·4	·8	·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	...	—	—	10·7	79
13	—	—	...	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·5	...	...	...	—	—	9·1	67
14	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
15	—	—	...	·5	·4	·6	·9	·9	·7	·9	·6	·1	·4	...	...	...	—	—	6·0	44
16	—	—	...	·4	·4	·3	·3	·9	·3	·7	·6	·5	·2	·2	...	...	—	—	4·8	35
17	—	—	...	...	·1	·6	·8	·9	1·0	1·0	1·0	1·0	·7	1·0	·2	...	—	—	8·3	60
18	—	—	...	·1	·9	·9	·7	·8	·6	1·0	·7	1·0	·9	·9	·8	...	—	—	9·3	67
19	—	—	...	·2	·2	·2	·4	·2	·4	·7	·7	·4	·7	·6	...	...	—	—	4·7	33
20	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
21	—	...	...	...	...	·2	1·0	·9	·2	·9	1·0	1·0	1·0	1·0	1·0	·4	...	—	8·6	61
22	—	...	·2	·7	1·0	·8	·9	·7	·7	·9	1·0	1·0	1·0	1·0	1·0	...	...	—	10·9	77
23	—	...	...	·2	1·0	1·0	·9	·9	·7	1·0	1·0	1·0	1·0	1·0	·3	...	...	—	10·0	70
24	—	...	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	—	**13·5**	**94**
25	—	...	...	...	·5	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·4	·4	...	...	—	8·9	62
26	—	...	...	·5	1·0	1·0	1·0	1·0	1·0	1·0	·4	·7	·1	...	...	...	...	—	7·7	53
27	—	...	...	...	...	·1	·6	...	...	...	...	...	...	...	...	...	...	—	0·7	5
28	—	...	·4	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·6	...	—	13·0	89
29	—	...	·4	1·0	1·0	1·0	1·0	1·0	·8	1·0	1·0	1·0	1·0	1·0	·9	·2	...	—	12·3	84
30	—	...	...	1·0	1·0	1·0	1·0	·7	·2	·2	·6	·4	·2	·1	...	...	...	—	6·4	43
Sum.	—	...	1·8	8·6	13·8	16·3	19·3	18·2	16·6	**19·8**	18·6	17·6	16·1	12·2	7·7	1·9	...	—	188·5	—
Mean.	—	...	0·06	0·29	0·46	0·54	0·64	0·61	0·55	**0·66**	0·62	0·59	0·54	0·41	0·26	0·63	...	—	6·28	46

For periods of sixty minutes, between the exact hours of Local Apparent Time.

400. Cahirciveen (Valentia Observatory) : h_s (height of recorder above ground) = 12·8 metres. **May, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr	hr	hr.	hr.	%
1	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
2	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
3	—	...	...	·1	·8	·5	·8	1·0	·4	·6	·3	·3	...	...	...	...	...	—	4·8	32
4	—	...	·3	...	·6	·6	·5	·4	...	...	·1	·1	·7	·6	·2	...	...	—	4·1	27
5	—	...	...	...	·1	·9	1·0	·9	1·0	1·0	·7	·9	1·0	1·0	·6	·5	...	—	9·6	64
6	—	...	1·0	·5	1·0	·2	·4	·3	·3	·4	·9	·5	·9	·3	·2	·3	...	—	7·2	48
7	—	...	...	...	·2	·7	·1	...	·5	·7	·7	·9	1·0	1·0	·9	·8	...	—	7·5	50
8	—	...	1·0	·6	·4	·2	·5	·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	...	—	11·4	75
9	—	...	...	·3	·2	·3	·1	·3	...	...	...	...	...	...	...	...	...	—	1·2	8
10	—	...	...	...	·8	·9	1·0	·9	·1	...	...	...	...	...	...	...	...	—	3·7	24
11	—	...	...	...	...	·7	·8	·3	·3	·9	·5	·7	1·0	1·0	1·0	·3	·2	—	7·7	50
12	—	...	...	·1	·6	·7	·8	·3	·1	·4	·1	·4	·7	·2	·3	...	...	—	4·7	30
13	—	...	·2	·4	·9	·6	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	—	11·8	76
14	—	...	...	...	...	...	·2	·8	·6	·9	·7	·9	·5	·5	·1	·5	...	—	5·7	37
15	—	·4	·7	·9	·7	1·0	1·0	1·0	1·0	·9	·9	1·0	1·0	1·0	1·0	1·0	·4	—	13·9	89
16	—	·5	1·0	1·0	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	·3	—	**14·3**	**92**
17	—	...	...	·1	...	...	·2	·6	1·0	1·0	1·0	1·0	·5	...	...	...	...	—	5·4	34
18	—	...	...	...	·1	...	...	...	...	...	...	...	...	·1	·2	·1	...	—	0·5	3
19	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
20	—	·5	1·0	1·0	1·0	1·0	1·0	1·0	·8	·5	1·0	1·0	1·0	1·0	1·0	·7	...	—	13·5	85
21	—	·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	...	—	14·0	88
22	—	...	·7	·8	·3	...	...	...	·4	·1	·7	·6	·4	...	...	...	...	—	4·0	25
23	—	...	...	...	...	...	...	...	·1	...	·7	·1	...	...	...	...	...	—	0·9	6
24	—	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	—	0·1	1
25	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
26	—	...	...	·3	·9	·8	1·0	·8	·8	1·0	1·0	·5	·3	·5	·7	·1	...	—	8·7	54
27	...	...	...	...	...	...	...	·6	·6	·2	·5	·2	·3	...	...	...	...	...	2·4	15
28	...	...	...	...	...	...	...	·1	...	·4	...	...	...	...	·5	·3	...	...	1·3	8
29	...	...	...	...	·1	...	·1	·1	...	·1	·1	·8	·9	·3	...	·1	...	...	2·6	16
30	...	...	...	...	...	...	·6	·7	·6	1·0	·6	·7	1·0	1·0	·5	·2	·1	...	7·0	43
31	...	...	·2	·9	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	·6	·4	...	12·7	78
Sum.	...	1·6	7·1	8·0	11·1	12·1	13·7	14·8	13·6	15·1	15·5	15·6	**16·2**	13·5	12·1	9·2	1·5	...	180·7	—
Mean.	...	0·05	0·23	0·26	0·36	0·39	0·44	0·48	0·44	0·49	0·50	0·50	**0·52**	0·44	0·39	0·30	0·05	...	5·83	37

401. Cahirciveen (Valentia Observatory) : h_s = 12·8 metres. **June, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	...	...	·3	·6	·6	·1	·4	·2	·6	·7	·7	1·0	·6	·8	1·0	·5	...	...	8·1	50
2	...	...	·1	·7	·3	·9	1·0	·9	·4	·3	·5	·9	·2	·8	1·0	·1	·1	...	8·2	50
3	...	...	...	·3	·1	...	...	·1	·3	...	·1	·5	·7	·1	...	...	...	...	2·2	13
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	·1	·9	·8	·9	·8	1·0	·9	·1	...	...	...	...	...	5·5	34
6	...	...	·1	·2	·4	·7	·7	1·0	1·0	·9	1·0	1·0	·9	...	·5	·4	...	...	8·8	54
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	·7	·5	...	1·6	10
8	...	...	·1	·1	·9	·8	·3	·2	·3	·5	·6	·8	1·0	·7	·3	·8	...	...	7·4	45
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	·2	·9	·7	·7	·1	...	...	2·6	16
11	...	...	...	...	...	...	·3	·8	·7	·8	·4	·6	·8	1·0	·6	·1	...	...	6·1	37
12	...	...	...	...	...	...	...	...	·1	·2	1·0	·8	...	...	...	...	...	...	2·1	13
13	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	·1	...	...	0·3	2
14	...	·1	...	·2	·1	·6	·3	·2	·1	·8	·9	·5	1·0	1·0	·9	·2	...	...	6·9	42
15	...	...	...	·3	·9	1·0	1·0	·9	1·0	1·0	1·0	1·0	1·0	·8	·1	·1	...	...	10·1	61
16	...	...	...	...	...	...	...	·2	·1	·5	1·0	·3	·6	...	·1	...	...	...	2·8	17
17	...	...	...	...	...	·3	·7	1·0	1·0	·9	·9	·5	·4	...	·2	·3	·1	...	6·3	38
18	...	...	·3	·6	·5	·4	·4	...	·3	1·0	1·0	1·0	1·0	1·0	·8	...	...	...	8·3	50
19	...	...	·1	1·0	·6	·1	·3	...	...	...	...	...	...	...	...	...	...	...	2·1	13
20	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	0·1	1
21	...	...	·9	·6	·3	·2	·1	·2	·1	·2	1·0	·9	1·0	1·0	·4	·4	·2	...	7·5	45
22	...	...	...	...	...	·7	·8	·3	...	...	·1	...	...	...	...	·1	...	...	2·0	12
23	...	...	·1	...	...	1·0	·2	·6	·9	1·0	1·0	·8	1·0	1·0	1·0	·9	·8	...	10·3	62
24	...	·1	1·0	·2	·1	·1	...	·2	·1	·6	1·0	1·0	1·0	1·0	1·0	·9	·6	...	8·9	53
25	...	·2	...	...	...	...	·5	·2	·3	·3	·1	...	...	...	...	...	...	...	1·6	10
26	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	·2	...	...	0·3	2
27	...	·1	·4	·9	1·0	·1	...	...	...	...	·3	·9	·6	·3	·3	·4	·4	...	5·7	34
28	...	·2	·5	·9	·9	·5	·8	·6	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	...	**13·2**	**80**
29	...	·1	·7	1·0	·9	1·0	1·0	1·0	1·0	1·0	1·0	·4	·3	...	·3	·4	·3	...	10·4	63
30	...	...	...	·3	·1	·1	...	·3	·4	·6	·3	1·0	1·0	1·0	·9	1·0	·4	...	7·4	45
Sum.	...	0·8	4·6	7·9	7·7	8·7	9·7	9·8	10·5	13·3	15·9	**16·0**	15·1	12·3	11·5	8·7	4·3	...	156·8	—
Mean.	...	0·03	0·15	0·26	0·26	0·29	0·32	0·33	0·35	0·44	0·53	**0·53**	0·50	0·41	0·38	0·29	0·14	...	5·23	31
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible

For periods of sixty minutes, between the exact hours of Local Apparent Time.

402. Cahirciveen (Valentia Observatory) : h_s (height of recorder above ground) = 12·8 metres. **July, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	...	·4	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	1·0	·7	...	...	13·8	83
2	...	·2	1·0	1·0	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	·7	·7	·7	...	...	13·0	79
3	...	...	·1	...	·4	1·0	1·0	1·0	1·0	1·0	·6	·8	·8	·6	·3	...	...	...	8·6	52
4	...	...	...	...	·2	·8	1·0	·4	...	...	...	...	...	...	...	...	...	...	2·4	15
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	...	...	0·5	3
6	...	...	...	·1	·8	·2	...	·8	1·0	1·0	·5	·3	·6	·7	·9	1·0	·2	...	8·1	49
7	...	...	1·0	·6	·8	·7	1·0	1·0	1·0	·8	·1	·5	·8	·2	·9	·2	...	...	9·6	58
8	...	...	...	·5	...	...	...	...	·3	·7	1·0	·8	1·0	·9	·8	·5	...	...	6·5	40
9	...	...	·1	·7	...	·3	·3	...	...	...	...	...	...	...	...	...	...	...	1·4	9
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	·4	1·0	1·0	1·0	1·0	·3	...	4·7	29
13	...	...	·3	·8	·6	·8	1·0	1·0	1·0	1·0	1·0	·9	·6	1·0	1·0	1·0	·1	...	12·1	74
14	...	...	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	...	14·0	86
15	...	·4	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	...	**14·5**	**90**
16	...	...	·9	·9	1·0	1·0	1·0	·6	...	·3	·3	...	...	...	...	...	...	...	6·0	37
17	...	...	...	...	...	·1	1·0	1·0	·6	...	...	...	...	...	...	...	...	...	2·7	17
18	—	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	—	0·1	1
19	—	...	...	...	...	...	·2	·1	·3	...	·1	·3	·2	...	·2	...	...	—	1·4	9
20	—	·3	1·0	·3	·4	·6	·2	·3	·7	·7	·8	·4	...	·1	...	...	...	—	5·8	36
21	—	...	...	...	·2	·6	·4	·2	·7	·8	·6	·5	·1	·1	...	...	...	—	4·2	26
22	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
23	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
24	—	...	...	...	...	...	...	...	·1	·2	·2	·3	·2	·1	·1	...	...	—	1·2	8
25	—	...	·4	·6	·7	·4	·9	1·0	1·0	1·0	1·0	1·0	·9	·4	·8	...	...	—	10·1	64
26	—	...	·6	·2	·3	·3	·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	·2	...	—	10·0	63
27	—	...	...	...	...	·1	·6	...	...	...	...	...	...	...	...	...	...	—	0·7	4
28	—	...	...	...	...	...	...	...	...	·6	1·0	1·0	·9	·9	1·0	·4	...	—	5·8	37
29	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
30	—	...	...	...	·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	·2	—	11·4	73
31	—	...	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	...	—	13·7	89
Sum.	...	1·3	9·2	9·7	10·6	12·9	**15·1**	14·4	14·7	**15·1**	14·2	14·3	13·9	12·4	13·6	9·9	1·0	...	182·3	—
Mean.	...	0·04	0·30	0·31	0·34	0·42	**0·49**	0·46	0·47	**0·49**	0·46	0·46	0·45	0·40	0·44	0·32	0·03	...	5·88	37

403. Cahirciveen (Valentia Observatory) : h_s = 12·8 metres. **August, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	—	0·1	1
2	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
3	—	...	·9	1·0	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·4	·1	...	...	...	—	10·2	67
4	—	...	...	...	...	...	...	...	...	·6	·7	·1	·5	1·0	1·0	1·0	...	—	4·9	32
5	—	...	...	·2	·3	·9	·3	·2	...	...	...	...	...	...	...	...	...	—	1·9	12
6	—	...	...	...	·4	·6	·7	·1	...	...	·1	·2	...	...	...	...	...	—	2·1	14
7	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...
8	—	—	...	...	...	...	·4	·1	·3	·6	1·0	1·0	1·0	·9	1·0	·9	—	—	7·2	48
9	—	—	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	—	—	0·1	1
10	—	—	...	·5	·6	·5	·4	·1	·1	·5	·3	1·0	·7	·6	1·0	·5	—	—	6·8	45
11	—	—	...	·2	·6	·1	·1	·1	·1	·5	1·0	1·0	·6	·6	·2	...	—	—	5·1	34
12	—	—	...	·6	·2	...	·2	...	...	...	...	...	...	...	...	...	—	—	1·0	7
13	—	—	...	...	...	...	...	·1	...	...	...	·5	·4	...	·4	...	—	—	1·4	9
14	—	—	...	...	...	...	...	·3	·1	...	...	...	...	...	...	...	—	—	0·4	3
15	—	—	...	...	...	...	...	...	·3	...	·3	·7	·9	·6	·7	·2	—	—	3·7	25
16	—	—	...	·3	·2	·9	·7	·2	·1	·7	...	...	·8	1·0	·8	·6	—	—	6·3	43
17	—	—	...	·2	·6	·9	·6	·7	·9	1·0	·5	...	...	...	...	...	—	—	5·4	37
18	—	—	...	...	·4	·7	·9	1·0	1·0	·4	·2	·5	·8	1·0	·8	...	—	—	7·7	53
19	—	—	...	...	...	·2	·2	...	·1	·2	·2	·8	·1	...	...	...	—	—	1·8	12
20	—	—	...	...	...	...	...	·2	·1	·4	...	...	...	·2	·5	...	—	—	1·4	10
21	—	—	...	1·0	1·0	·7	·8	·9	1·0	·7	1·0	·8	·9	·2	·6	·3	—	—	9·9	69
22	—	—	...	·5	·5	·7	·5	·4	·6	·4	·4	·2	...	...	...	...	—	—	4·2	30
23	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
24	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
25	—	—	...	...	...	·1	...	...	...	...	...	·1	...	...	...	...	—	—	0·2	1
26	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
27	—	—	...	1·0	1·0	1·0	1·0	·4	·6	·6	·6	·7	·7	·1	·8	·3	—	—	8·8	63
28	—	—	...	·4	1·0	1·0	1·0	·9	1·0	1·0	·3	·9	·2	...	...	...	—	—	7·7	56
29	—	—	...	...	·1	·2	·1	·2	·2	...	...	...	...	...	...	...	—	—	0·8	6
30	—	—	...	...	...	·8	1·0	1·0	·9	·9	·7	1·0	·7	·1	·8	...	—	—	7·9	58
31	—	—	...	·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·3	—	—	**12·0**	**88**
Sum.	—	...	0·9	6·6	8·8	11·3	11·0	8·9	9·4	10·5	9·3	**11·5**	9·7	7·4	9·6	4·1	...	—	119·0	—
Mean.	—	...	0·03	0·21	0·28	0·36	0·35	0·29	0·30	0·34	0·30	**0·37**	0·31	0·24	0·31	0·13	...	—	3·84	26
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

404. Cahirciveen (Valentia Observatory) : h_s (height of recorder above ground) = 12·8 metres. **September, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	...	·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·5	1·0	·2	—	—	**11·4**	**84**
2	—	—	...	·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	—	—	11·2	83
3	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
4	—	—	...	...	...	...	...	...	...	·1	...	·1	...	...	...	...	—	—	0·2	1
5	—	—	...	...	...	...	...	...	·1	·3	...	...	...	...	...	...	—	—	0·4	3
6	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
7	—	—	...	...	...	...	·7	...	...	...	...	...	...	...	...	...	—	—	0·7	5
8	—	—	...	...	...	...	...	...	...	...	...	·3	...	...	...	...	—	—	0·3	2
9	—	—	...	...	...	...	...	...	·1	·1	...	·1	...	...	...	...	—	—	0·3	2
10	—	—	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	—	—	0·1	1
11	—	—	...	...	...	...	...	·2	...	...	...	·3	...	...	...	...	—	—	0·5	4
12	—	—	...	·1	·7	·3	·4	·7	1·0	·9	1·0	1·0	·7	·5	·3	...	—	—	7·6	59
13	—	—	...	...	...	...	...	...	·4	...	...	...	·1	...	...	...	—	—	0·5	4
14	—	—	...	...	...	...	...	·2	·2	·2	...	...	...	...	...	...	—	—	0·6	5
15	—	—	...	...	...	...	...	...	...	...	1·0	1·0	1·0	·2	·1	...	—	—	3·3	26
16	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
17	—	—	...	...	...	...	...	...	·1	·5	1·0	·8	...	...	...	...	—	—	2·4	19
18	—	—	...	...	...	...	·2	·5	1·0	·5	·8	·3	...	...	...	...	—	—	3·3	26
19	—	—	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	—	—	0·1	1
20	—	—	...	·2	·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	—	—	10·2	83
21	—	—	...	...	·2	·8	1·0	1·0	1·0	1·0	1·0	·9	1·0	1·0	·6	...	—	—	9·5	77
22	—	—	...	·1	1·0	1·0	1·0	1·0	1·0	·8	·8	·9	1·0	·8	...	...	—	—	9·4	77
23	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...
24	—	—	—	...	·6	...	·3	·5	·4	·3	...	...	...	...	...	—	—	—	2·1	17
25	—	—	—	...	·4	·3	·8	·6	·7	·5	·4	·6	1·0	1·0	...	—	—	—	6·3	53
26	—	—	—	...	·5	·8	·9	1·0	·9	·8	1·0	·9	1·0	1·0	·3	—	—	—	9·1	76
27	—	—	—	...	·2	1·0	·4	1·0	·7	·6	1·0	1·0	1·0	·7	...	—	—	—	7·6	64
28	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
29	—	—	—	...	...	...	·1	...	·5	1·0	1·0	1·0	·6	·3	...	—	—	—	4·5	38
30	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
Sum.	—	—	...	1·6	5·9	7·2	8·8	9·8	11·1	10·7	12·0	**12·2**	10·4	8·0	3·7	0·2	—	—	101·6	—
Mean.	—	—	...	0·05	0·20	0·24	0·29	0·33	0·37	0·36	0·40	**0·41**	0·35	0·27	0·12	0·07	—	—	3·39	27

405. Cahirciveen (Valentia Observatory): h_s = 12·8 metres. **October, 1926.**

	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
2	—	—	—	...	...	...	...	...	...	...	·1	...	...	·2	·3	—	—	—	0·6	5
3	—	—	—	...	...	...	·9	·9	1·0	1·0	·7	·1	...	...	...	—	—	—	4·6	40
4	—	—	—	...	...	...	·5	·7	...	·1	·1	...	...	·3	...	—	—	—	1·7	15
5	—	—	—	...	·5	1·0	·6	·9	·5	·2	·1	...	...	...	...	—	—	—	3·8	33
6	—	—	—	...	...	...	...	...	·5	·8	·9	·3	...	...	...	—	—	—	2·5	22
7	—	—	—	...	...	...	...	·6	·1	·7	...	...	...	...	...	—	—	—	1·4	12
8	—	—	—	...	·1	·3	·8	·8	·7	...	·5	·4	·5	...	...	—	—	—	4·1	37
9	—	—	—	...	·2	·4	·5	·7	·9	·7	·7	·6	·6	...	...	—	—	—	5·3	48
10	—	—	—	...	·3	·7	·8	1·0	·8	1·0	·7	1·0	1·0	·3	...	—	—	—	7·6	69
11	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
12	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
13	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
14	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
15	—	—	—	...	...	...	...	...	...	...	·1	1·0	1·0	·2	...	—	—	—	2·3	21
16	—	—	—	...	...	...	...	...	...	...	·1	...	...	...	...	—	—	—	0·1	1
17	—	—	—	...	...	...	...	...	...	...	...	·2	...	...	...	—	—	—	0·2	2
18	—	—	—	...	·3	1·0	1·0	1·0	1·0	1·0	1·0	·7	...	...	...	—	—	—	7·0	67
19	—	—	—	...	...	·1	·5	·2	...	·4	1·0	·9	...	...	...	—	—	—	3·1	30
20	—	—	—	...	...	...	·4	·3	·1	·3	...	·1	·1	...	...	—	—	—	1·3	13
21	—	—	—	...	·2	1·0	1·0	1·0	1·0	·7	1·0	1·0	1·0	...	...	—	—	—	7·9	77
22	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...
23	—	—	—	...	·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·3	...	—	—	—	**8·4**	82
24	—	—	—	...	...	...	...	...	...	...	·7	·4	·3	·2	...	—	—	—	1·6	16
25	—	—	—	—	...	...	·1	·1	...	·1	·1	·2	·5	...	—	—	—	—	1·1	11
26	—	—	—	—	...	·7	1·0	1·0	1·0	·5	...	...	...	...	—	—	—	—	4·2	42
27	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
28	—	—	—	—	...	·2	·5	·4	·1	...	·7	...	...	...	—	—	—	—	1·9	19
29	—	—	—	—	...	·2	1·0	1·0	·9	·8	1·0	·9	·6	...	—	—	—	—	6·4	65
30	—	—	—	—	...	·9	1·0	1·0	1·0	1·0	1·0	·8	1·0	·5	—	—	—	—	8·2	**84**
31	—	—	—	—	...	·9	1·0	1·0	1·0	1·0	1·0	·8	·1	...	—	—	—	—	6·8	70
Sum.	—	—	—	...	1·7	8·4	12·6	**13·6**	11·6	11·3	12·5	10·4	7·7	2·0	0·3	—	—	—	92·1	—
Mean.	—	—	—	...	0·05	0·27	0·41	**0·44**	0·37	0·36	0·40	0·34	0·25	0·06	0·01	—	—	—	2·97	28
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

406. Cahirciveen (Valentia Observatory): h_s (height of recorder above ground) = 12·8 metres. **November, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to 12	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%
1	—	—	—	—	...	...	...	...	...	...	·9	1·0	·7	...	—	—	—	—	2·6	27
2	—	—	—	—	...	·1	1·0	·6	1·0	·7	·8	·4	·9	·1	—	—	—	—	5·6	59
3	—	—	—	—	...	·8	1·0	·9	·9	·5	...	·2	·5	...	—	—	—	—	4·8	51
4	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
5	—	—	—	—	...	·2	·7	·4	·7	·5	·7	·2	...	...	—	—	—	—	3·4	36
6	—	—	—	—	...	...	1·0	·5	·7	1·0	·8	·8	·6	...	—	—	—	—	5·4	58
7	—	—	—	—	...	·7	1·0	·9	·7	...	·1	...	...	...	—	—	—	—	3·4	37
8	—	—	—	—	...	·4	1·0	·7	·5	1·0	1·0	1·0	·8	...	—	—	—	—	**6·4**	70
9	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
10	—	—	—	—	...	...	...	...	...	·2	·6	1·0	·2	...	—	—	—	—	2·0	22
11	—	—	—	—	...	...	...	...	·1	·7	·3	·9	·3	...	—	—	—	—	2·3	26
12	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
13	—	—	—	—	...	...	...	·2	·4	·9	·5	...	...	...	—	—	—	—	2·0	22
14	—	—	—	—	...	...	·4	·8	·3	·7	·6	·5	...	...	—	—	—	—	3·3	37
15	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
16	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
17	—	—	—	—	...	...	·6	·8	·2	·1	...	...	...	...	—	—	—	—	1·7	20
18	—	—	—	—	...	·3	1·0	1·0	1·0	1·0	·6	·9	·5	...	—	—	—	—	6·3	**73**
19	—	—	—	—	...	...	...	·1	·1	·8	·5	·4	...	...	—	—	—	—	1·9	22
20	—	—	—	—	...	...	·5	·1	·2	...	·3	·1	...	...	—	—	—	—	1·2	14
21	—	—	—	—	...	...	...	...	·2	·1	...	...	...	...	—	—	—	—	0·3	4
22	—	—	—	—	...	...	·2	·1	...	·6	·7	·7	...	...	—	—	—	—	2·3	27
23	—	—	—	—	...	·1	·4	...	·3	·1	...	...	...	...	—	—	—	—	0·9	11
24	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
25	—	—	—	—	...	...	...	...	·3	·6	1·0	1·0	·7	...	—	—	—	—	3·6	43
26	—	—	—	—	...	...	·8	·2	·4	·6	1·0	·4	·1	...	—	—	—	—	3·5	42
27	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
28	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
29	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
30	—	—	—	—	—	...	·8	·7	1·0	1·0	1·0	1·0	·3	—	—	—	—	—	5·8	72
Sum.	—	—	—	—	...	2·6	10·4	8·0	9·0	11·1	**11·4**	10·5	5·6	0·1	—	—	—	—	68·7	—
Mean.	—	—	—	—	...	0·09	0·35	0·27	0·30	0·37	**0·38**	0·35	0·19	0·03	—	—	—	—	2·29	26

407. Cahirciveen (Valentia Observatory) : h_s = 12·8 metres. **December, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to 12	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	...
1	—	—	—	—	—	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...
2	—	—	—	—	—	...	...	·1	·1	·1	...	...	...	—	—	—	—	—	0·3	4
3	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
4	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
5	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
6	—	—	—	—	—	...	...	·7	1·0	·5	...	...	...	—	—	—	—	—	2·2	28
7	—	—	—	—	—	...	·3	·9	·1	...	...	...	...	—	—	—	—	—	1·3	16
8	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
9	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
10	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
11	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
12	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
13	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
14	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
15	—	—	—	—	—	...	·8	1·0	1·0	1·0	1·0	1·0	·7	—	—	—	—	—	**6·5**	**84**
16	—	—	—	—	—	...	·1	...	...	...	...	...	...	—	—	—	—	—	0·1	1
17	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
18	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
19	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
20	—	—	—	—	—	...	...	·1	...	·1	·9	·5	...	—	—	—	—	—	1·6	21
21	—	—	—	—	—	...	·8	1·0	1·0	1·0	1·0	1·0	·2	—	—	—	—	—	6·0	78
22	—	—	—	—	—	...	·5	...	·2	·4	·1	·3	...	—	—	—	—	—	1·5	20
23	—	—	—	—	—	...	·7	·4	...	·5	·1	...	...	—	—	—	—	—	1·7	22
24	—	—	—	—	—	...	...	...	...	...	·3	...	...	—	—	—	—	—	0·3	4
25	—	—	—	—	—	...	·2	1·0	·9	·3	1·0	·9	·4	—	—	—	—	—	4·7	61
26	—	—	—	—	—	...	·7	·9	1·0	1·0	1·0	1·0	·4	—	—	—	—	—	6·0	78
27	—	—	—	—	—	...	·1	·9	·4	...	...	...	...	—	—	—	—	—	1·4	18
28	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
29	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...
30	—	—	—	—	—	...	...	·2	·5	·1	·1	...	...	—	—	—	—	—	0·9	12
31	—	—	—	—	—	...	...	...	·2	·2	·5	·3	...	—	—	—	—	—	1·2	16
Sum.	—	—	—	—	—	...	4·2	**7·2**	6·4	5·2	6·0	5·0	1·7	—	—	—	—	—	35·7	—
Mean.	—	—	—	—	—	...	0·14	**0·26**	0·21	0·17	0·19	0·16	0·05	—	—	—	—	—	1·15	15
Annual Total	...	3·7	23·6	42·7	64·7	88·7	121·9	129·0	127·8	**139·2**	137·3	131·2	105·7	72·1	59·4	34·0	6·8	...	1287·8	—
Annual Mean.	...	0·01	0·06	0·12	0·18	0·24	0·33	0·35	0·35	**0·38**	0·38	0·36	0·29	0·20	0·16	0·09	0·02	...	3·53	29
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.

Direction expressed in degrees from North ($E = 90°$, $S = 180°$, $W = 270°$, $N = 360°$) : *Speed in Metres per second.*

408. Cahirciveen (Valentia Observatory) : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	160	4·7	140	4·6	125	6·3	100	8·6	110	8·8	120	10·7	135	13·2	125	12·7	140	13·7	205	11·0	205	11·8	210	11·2
2	210	6·0	210	4·3	215	4·7	220	5·0	240	6·1	265	7·2	330	9·0	315	10·0	315	10·5	310	9·8	300	10·0	290	10·4
3	160	11·0	160	13·2	160	12·7	200	10·3	240	9·6	240	11·3	260	11·0	260	10·7	260	10·1	265	9·3	260	12·3	260	10·2
4	265	10·7	265	9·7	265	7·2	260	8·5	260	10·0	240	11·5	240	12·7	245	11·6	255	10·0	260	9·2	255	10·7	260	10·4
5	170	7·2	165	8·2	165	8·3	180	6·7	190	6·2	185	5·3	190	6·7	190	6·6	190	6·3	185	6·7	180	7·3	185	7·7
6	215	10·7	210	10·0	210	10·5	215	10·5	215	10·7	215	12·5	230	12·2	230	11·8	235	11·3	225	12·0	210	9·4	210	11·2
7	220	9·5	230	7·2	265	10·2	240	8·8	260	10·2	265	11·2	260	10·2	260	11·3	280	10·8	310	8·2	290	8·1	290	8·2
8	210	8·2	190	7·4	190	8·0	190	9·5	190	10·4	190	10·8	200	11·8	205	11·7	190	11·3	200	11·6	190	11·2	190	10·8
9	180	11·5	175	11·3	180	10·8	175	10·8	170	11·1	170	12·2	170	12·7	170	13·0	170	13·1	170	13·0	180	14·2	180	14·5
10	165	16·2	190	13·2	185	9·0	185	8·5	190	8·6	175	8·3	170	8·1	165	7·0	170	6·5	160	5·6	165	5·7	165	7·2
11	180	10·7	185	9·8	185	9·3	185	9·8	190	8·8	185	7·2	180	7·2	185	7·2	180	7·5	175	7·2	175	7·8	175	8·0
12	140	9·7	135	10·4	135	10·7	140	10·9	135	12·0	135	10·0	130	8·0	115	9·5	110	9·9	100	10·0	115	8·5	95	8·1
13	30	5·0	40	4·2	105	5·3	95	7·9	110	7·7	110	7·3	110	6·9	125	5·7	110	4·8	80	5·7	85	8·2	100	8·2
14	65	1·6	65	2·8	65	2·0	65	1·6	65	2·8	65	4·1	65	2·8	20	1·8	335	1·4	340	2·0	40	2·3	45	2·5
15	—	0·5	165	1·2	90	1·0	—	0·5	40	1·4	40	1·0	90	2·0	50	2·3	60	2·7	40	1·0	—	0·5	35	1·2
16	—	0·5	50	1·7	75	2·5	60	2·7	100	1·6	90	2·6	75	1·0	55	1·0	—	0·5	65	2·1	150	7·7	145	8·4
17	215	1·6	330	4·8	330	9·0	330	9·3	340	8·3	340	7·2	350	6·7	360	7·0	360	5·1	340	3·5	335	3·6	325	3·8
18	40	2·4	65	1·8	60	2·0	160	3·5	150	5·2	155	5·0	150	5·7	150	5·7	150	7·0	140	7·9	140	8·5	145	9·1
19	265	8·3	275	8·8	290	7·7	270	8·0	265	8·7	270	9·2	270	7·3	260	7·7	275	8·4	280	8·2	270	7·7	275	8·7
20	185	4·0	180	4·2	150	2·7	165	4·3	165	4·8	160	5·3	165	5·3	160	5·3	160	6·3	160	6·7	165	7·2	170	7·7
21	220	5·0	295	5·7	300	6·2	310	6·5	310	5·8	315	5·5	320	6·8	345	5·0	335	4·3	310	5·9	305	5·0	310	4·6
22	190	10·5	190	10·7	205	11·7	220	10·5	225	9·9	225	9·0	225	8·7	225	8·2	220	6·8	220	5·7	220	5·4	215	4·4
23	190	13·5	190	13·6	190	13·8	210	13·2	235	10·5	240	10·0	240	7·7	230	5·8	230	4·5	280	3·8	290	7·1	290	9·4
24	230	5·5	215	5·0	210	5·3	205	6·4	205	7·2	200	8·2	190	8·1	185	8·5	170	7·7	170	7·0	180	7·6	185	8·9
25	220	9·1	220	7·2	240	8·5	240	8·0	210	6·2	190	7·0	190	7·7	210	9·6	210	10·9	215	10·7	215	10·7	215	11·3
26	185	5·0	165	5·1	140	4·6	135	7·4	135	8·7	120	10·0	125	11·1	120	12·3	130	14·8	140	13·8	160	11·8	165	12·0
27	165	10·8	175	11·5	160	10·7	155	10·7	170	11·8	170	11·8	165	12·5	185	13·6	200	16·2	240	17·2	250	15·5	250	13·9
28	185	3·9	180	4·4	165	5·3	175	5·3	170	4·7	160	5·2	140	6·0	135	6·5	140	7·4	160	6·8	140	6·7	160	9·8
29	—	0·5	285	5·6	290	6·8	285	7·1	285	7·8	280	10·3	270	10·7	260	11·3	270	10·6	285	10·0	285	11·3	290	10·2
30	65	3·2	65	2·8	65	3·8	60	3·5	60	2·5	50	2·8	55	5·0	60	5·8	75	7·0	90	6·4	85	5·1	75	7·3
31	95	3·0	150	2·9	145	4·7	135	5·5	140	7·3	150	9·2	135	9·2	125	9·0	120	10·5	135	12·2	135	13·3	140	14·8
Mean ...	—	6·8	—	6·9	—	7·1	—	7·4	—	7·6	—	8·0	—	8·2	—	8·2	—	8·3	—	8·1	—	8·5	—	8·8

409. Cahirciveen (Valentia Observatory) : H_a = 17 metres + 13 metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	205	12·2	185	8·5	185	9·3	180	8·2	160	7·5	155	9·0	165	5·1	160	6·3	160	6·9	160	8·2	170	8·0	175	8·7
2	160	8·7	160	8·7	160	8·1	160	7·7	160	7·2	160	6·5	165	6·1	160	6·5	165	6·2	160	5·0	160	5·7	160	5·5
3	135	5·7	135	5·6	140	6·0	130	5·7	125	3·7	90	5·3	90	5·1	110	4·7	105	5·2	115	4·3	95	4·2	110	4·2
4	50	2·1	50	2·2	55	2·1	60	2·0	60	1·0	65	1·5	60	1·8	60	2·5	35	1·7	—	0·5	125	3·2	125	4·2
5	110	11·7	110	11·5	110	10·4	115	10·0	140	8·2	130	7·8	145	8·0	165	7·3	165	8·5	170	8·5	165	9·5	165	10·7
6	175	6·3	165	6·7	165	6·3	160	6·7	160	6·7	165	6·3	160	7·0	160	6·7	160	6·3	165	5·7	170	5·7	170	6·8
7	160	7·0	155	6·3	145	6·3	140	6·5	140	7·1	135	7·1	135	6·9	135	6·3	135	7·0	140	8·2	145	7·8	150	7·5
8	160	4·2	150	4·2	140	3·8	160	4·2	140	4·3	135	4·3	130	4·6	115	4·8	115	5·5	115	6·0	115	6·3	110	6·8
9	85	5·4	85	5·7	85	6·0	75	3·9	10	1·6	45	1·7	70	3·2	70	3·9	60	1·9	85	2·5	70	4·0	60	5·0
10	110	6·2	80	3·4	110	4·2	110	4·7	110	5·9	105	6·2	110	6·0	100	5·8	110	6·2	110	6·2	115	6·7	115	6·2
11	115	8·0	90	6·0	105	5·3	105	5·7	110	6·3	110	6·1	100	5·9	100	6·2	110	6·7	110	7·3	110	7·4	110	7·5
12	110	9·2	110	9·5	110	9·7	110	5·7	130	4·2	140	6·0	160	6·7	155	4·7	140	5·9	110	4·5	90	5·0	105	4·5
13	65	1·5	65	1·2	55	2·4	110	3·7	135	5·3	135	6·0	135	7·3	135	6·5	140	7·5	150	9·2	155	10·6	155	11·6
14	185	7·2	185	8·0	185	7·8	190	8·7	195	9·3	200	10·8	210	10·0	210	9·2	210	7·8	210	7·2	210	6·7	195	6·8
15	210	12·3	210	13·5	200	12·2	210	13·2	240	11·2	250	11·5	240	10·3	240	10·4	245	8·7	250	7·5	245	8·0	240	7·2
16	215	9·9	215	10·7	230	12·4	235	10·3	240	10·8	240	12·2	255	11·3	240	11·3	230	10·6	240	10·3	240	11·3	240	10·9
17	265	10·8	285	10·3	275	8·6	265	7·7	230	6·0	230	5·9	235	5·0	210	4·1	140	3·3	75	4·5	75	5·1	90	3·2
18	300	5·3	310	4·0	285	3·8	265	3·7	210	3·2	180	3·0	75	1·6	125	2·5	155	4·6	160	7·1	160	7·3	175	6·5
19	230	9·0	230	9·3	230	9·5	230	9·1	220	9·2	230	10·0	225	10·5	225	10·7	230	10·0	230	10·7	230	10·7	230	10·4
20	185	8·8	185	8·5	185	9·3	185	8·7	185	8·8	185	8·8	185	8·7	185	7·1	180	7·8	180	6·9	180	7·7	180	7·3
21	150	9·5	160	9·2	170	9·7	170	10·0	175	8·2	175	9·0	175	10·1	175	10·8	175	10·0	175	9·3	175	9·2	180	8·1
22	230	4·2	225	6·2	210	6·8	185	7·2	185	8·5	185	8·3	185	8·3	185	9·2	180	10·0	195	10·9	205	12·5	210	11·3
23	210	8·0	210	8·2	210	8·3	210	9·5	195	9·2	195	9·2	190	9·3	190	10·0	190	10·0	190	11·3	200	9·5	200	8·0
24	165	7·0	175	6·7	185	6·7	180	6·2	185	6·7	185	7·8	185	7·3	170	7·3	180	7·3	170	8·8	175	10·0	175	11·1
25	185	7·8	185	7·8	185	7·8	185	8·0	185	9·3	185	10·2	185	11·4	185	12·2	185	11·7	185	11·3	185	11·6	185	11·7
26	190	11·0	190	11·7	190	10·7	190	10·2	195	9·3	200	9·1	200	7·2	210	3·9	230	1·5	315	1·6	—	0·5	320	1·1
27	190	9·9	200	11·2	205	11·6	200	11·8	205	11·5	210	11·2	200	11·8	210	11·5	210	11·5	215	11·5	225	12·5	240	10·5
28	300	2·0	315	3·6	315	1·3	—	0·5	185	1·6	185	2·2	185	2·3	155	1·3	115	1·5	170	3·5	215	4·5	215	5·5
Mean ...	—	7·5	—	7·4	—	7·4	—	7·1	—	6·9	—	7·3	—	7·1	—	6·9	—	6·9	—	7·1	—	7·5	—	7·5
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 17 metres + 13 metres.

January, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
210	11·2	210	10·0	210	10·7	210	9·4	190	8·8	190	8·8	190	8·8	190	9·3	190	9·3	185	6·6	210	7·8	210	7·2	9·2	1
290	10·5	290	9·2	290	8·3	290	7·3	285	6·8	265	5·4	260	5·3	235	4·8	180	4·0	165	5·0	185	7·3	185	10·0	7·3	2
260	12·8	260	13·2	265	10·7	280	11·8	285	13·5	285	13·2	280	11·2	285	12·2	280	12·8	280	12·7	270	12·2	275	11·3	11·6	3
260	8·3	260	7·7	260	8·7	255	8·0	240	7·7	235	6·7	215	5·0	210	5·2	205	5·7	190	6·2	185	6·2	185	**6·2**	8·6	4
190	8·0	190	9·2	185	10·0	185	10·2	185	10·1	185	10·8	185	11·8	185	12·7	185	13·2	190	13·4	210	13·7	215	**11·0**	9·0	5
210	10·8	210	8·7	215	10·6	225	11·2	225	11·6	215	9·7	220	10·1	215	9·8	210	9·3	225	9·0	230	10·8	215	8·8	10·6	6
265	8·0	285	7·7	265	7·5	260	8·5	255	7·5	255	7·8	240	6·9	215	5·8	185	5·0	215	5·8	210	6·7	190	5·9	8·3	7
190	11·9	200	10·8	195	10·8	190	10·9	185	10·5	185	10·3	190	10·7	185	10·8	185	11·2	190	11·4	185	10·5	185	11·3	10·5	8
180	14·1	175	14·5	170	14·5	175	14·9	175	15·0	170	15·3	170	15·9	165	15·7	165	16·0	170	16·3	170	16·2	175	16·1	**13·8**	9
165	8·2	175	7·8	170	8·4	180	7·2	165	6·7	165	6·7	165	6·7	165	7·3	165	7·7	170	9·0	170	9·8	180	9·8	8·4	10
175	7·8	175	7·4	165	6·4	165	5·8	160	6·1	160	6·7	155	7·0	140	8·2	135	8·8	135	8·8	135	8·9	135	8·5	8·0	11
110	7·3	100	7·0	105	8·5	90	9·5	75	7·9	80	8·5	80	8·1	60	6·3	55	8·2	75	10·5	85	10·6	80	9·8	9·1	12
90	6·2	110	5·3	90	5·3	100	4·0	130	5·1	90	3·2	110	3·7	110	3·5	105	3·5	60	2·0	80	2·2	65	1·9	5·3	13
90	3·3	110	4·1	75	3·5	55	2·8	70	2·8	35	2·2	35	3·0	35	2·9	35	2·2	55	2·5	65	3·3	55	2·2	2·6	14
40	2·7	85	2·1	45	1·5	10	4·2	355	1·8	—	0·5	—	0·5	15	2·2	355	1·7	10	1·2	—	0·5	360	1·3	**1·5**	15
140	9·0	135	8·3	140	10·0	155	11·1	155	10·7	145	11·6	140	12·6	140	12·6	115	10·0	105	6·2	60	4·3	60	2·3	5·9	16
325	4·4	310	6·2	320	5·2	305	3·2	270	2·7	190	3·3	190	3·1	225	2·9	200	3·1	190	2·2	80	2·0	85	1·8	4·6	17
160	8·7	160	8·5	200	7·7	235	9·2	240	9·6	260	8·0	265	7·4	265	8·5	270	7·7	270	9·0	270	8·5	280	8·5	6·7	18
275	7·8	275	8·4	285	9·2	270	7·7	280	7·0	260	7·8	280	6·8	280	7·2	265	6·3	250	4·0	210	3·7	185	4·0	7·5	19
175	7·8	180	7·8	170	9·0	170	8·7	170	10·0	185	8·5	185	9·7	240	7·0	260	4·7	260	3·9	210	4·0	305	2·0	6·2	20
290	4·9	275	4·2	240	3·5	200	3·2	180	4·2	180	4·4	185	5·4	185	7·8	165	9·7	165	9·5	165	10·2	185	9·8	5·8	21
220	4·3	220	3·6	210	3·6	210	1·0	175	3·2	165	4·9	165	5·4	165	3·8	185	9·1	210	13·0	200	13·5	190	12·7	7·4	22
290	12·2	290	11·8	290	8·8	305	8·2	285	7·6	290	8·3	290	7·7	290	7·4	285	6·7	285	5·8	265	6·2	240	5·7	8·9	23
190	9·9	190	9·9	195	10·8	205	12·0	205	11·2	205	11·7	205	12·0	205	12·2	205	12·3	205	12·7	210	11·8	210	8·3	9·1	24
215	11·3	215	11·7	220	11·7	225	10·5	220	10·2	220	10·5	225	10·2	225	7·7	215	6·8	225	7·2	215	5·7	210	5·3	9·1	25
175	13·2	175	12·7	180	13·2	180	13·2	185	13·2	185	13·1	180	12·7	185	10·7	185	8·9	185	5·7	185	4·7	150	5·4	10·1	26
250	11·9	260	12·3	255	12·3	240	10·1	255	8·6	240	7·7	260	8·2	220	5·5	225	6·3	230	6·6	230	6·5	220	5·4	10·7	27
165	10·0	165	10·0	165	9·4	160	10·0	160	9·2	150	9·9	210	6·3	215	3·1	—	0·5	—	0·5	—	0·5	190	1·0	6·0	28
285	10·1	285	7·4	280	7·9	265	6·7	235	7·2	230	5·5	235	5·0	225	5·1	210	3·7	115	2·6	65	2·4	65	2·8	7·0	29
70	5·8	60	4·1	75	6·8	80	6·0	—	0·5	85	1·0	140	1·0	90	3·3	90	2·2	240	1·2	—	0·5	315	2·2	3·8	30
145	12·5	160	12·2	150	10·9	165	10·8	175	10·7	175	11·3	170	11·3	175	12·7	180	13·6	185	14·0	200	12·8	190	11·0	10·0	31
—	**8·9**	—	8·5	—	8·6	—	8·3	—	8·0	—	7·8	—	7·7	—	7·6	—	7·4	—	7·2	—	7·2	—	**6·8**	7·8	

February, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
170	9·5	170	9·9	165	9·7	175	9·9	165	9·5	165	10·0	170	7·9	160	8·6	160	9·1	160	9·0	160	8·6	160	8·5	8·7	1
165	5·4	170	4·7	165	5·2	165	5·0	165	4·3	160	4·5	155	4·8	155	5·3	140	4·0	135	3·3	90	2·0	135	3·5	5·7	2
130	1·7	35	2·2	40	2·3	55	1·2	60	3·0	50	1·2	—	0·5	—	0·5	55	1·3	40	1·7	55	2·5	45	2·2	**3·4**	3
135	4·5	140	5·0	140	5·7	140	5·2	125	5·0	110	6·0	110	7·4	110	7·7	110	9·2	110	9·2	110	10·5	110	11·3	4·5	4
165	11·2	170	10·8	175	10·4	180	9·8	180	9·0	175	8·7	175	8·1	170	8·3	170	7·9	170	8·0	170	7·7	175	6·7	9·2	5
180	6·8	180	7·0	180	6·8	165	5·0	155	4·3	140	4·7	140	5·3	150	5·7	155	6·2	150	5·7	160	6·0	160	6·3	6·1	6
155	6·8	150	6·2	160	5·0	165	4·3	165	5·0	165	5·0	165	4·7	175	4·2	175	3·8	170	4·2	180	3·8	170	3·8	5·9	7
105	7·2	110	6·7	90	7·2	85	6·0	85	4·9	85	5·1	85	5·2	85	5·5	90	4·7	110	4·6	110	4·8	90	3·7	5·2	8
60	5·2	60	5·0	65	5·2	75	4·3	100	3·4	90	3·5	90	3·5	75	2·3	90	2·9	110	2·1	110	5·2	105	6·0	3·8	9
115	6·1	130	7·1	130	6·8	125	5·7	115	5·1	110	5·7	90	6·2	90	7·8	110	7·6	110	7·4	110	7·7	110	7·7	6·2	10
110	7·4	110	6·4	100	5·9	90	5·3	135	7·0	115	7·1	110	9·5	110	10·0	110	10·0	110	10·8	110	10·7	110	10·7	7·4	11
110	5·5	90	5·0	90	2·8	190	2·1	210	1·6	—	0·5	160	2·8	165	2·0	—	0·5	125	1·0	—	0·5	65	1·2	4·4	12
145	11·4	150	12·7	150	13·2	150	14·6	145	14·2	145	14·0	145	13·3	150	11·7	150	10·8	160	10·2	165	7·7	180	6·7	8·8	13
185	6·8	185	6·7	185	6·3	185	7·0	185	8·7	190	9·3	185	10·3	185	11·3	190	12·2	190	12·8	210	13·8	210	13·2	8·9	14
225	7·7	215	8·2	215	8·4	215	8·0	215	7·2	215	7·4	215	7·7	215	8·7	215	9·6	210	10·4	215	11·7	235	10·0	9·7	15
240	12·5	250	12·2	260	12·3	250	11·0	265	12·7	265	12·9	265	13·1	265	11·8	265	12·4	260	13·2	270	12·7	270	11·5	**11·6**	16
125	2·2	170	4·2	170	6·7	230	5·6	260	3·8	5	5·2	15	6·8	5	7·3	350	6·4	335	6·0	315	5·2	310	5·1	5·9	17
185	7·5	205	9·0	205	8·5	195	7·0	195	6·8	215	9·2	240	11·3	240	11·2	235	10·2	235	9·5	235	9·3	225	8·7	6·6	18
230	11·1	230	11·8	225	11·8	225	11·6	215	9·5	220	9·2	205	9·8	205	10·3	210	10·8	210	10·3	205	9·2	185	9·2	10·1	19
180	8·1	175	8·0	175	8·1	170	8·0	160	7·8	150	7·7	150	7·4	150	8·7	150	7·4	150	6·5	150	7·0	150	8·0	8·0	20
235	7·5	275	9·2	285	10·0	265	7·5	260	6·8	260	7·2	260	6·2	250	6·7	250	6·5	235	4·6	250	5·5	235	5·7	8·2	21
210	10·7	210	10·4	215	9·8	215	9·8	215	9·2	215	8·5	215	8·2	220	8·5	215	8·3	210	6·7	210	7·5	205	7·6	8·7	22
210	6·7	215	6·3	210	5·7	210	5·9	205	5·3	190	5·0	160	5·3	175	5·0	180	5·0	185	5·8	185	5·0	165	5·8	7·4	23
185	11·0	185	11·2	185	12·2	190	11·4	190	10·7	190	11·5	200	10·7	200	9·0	195	8·2	190	7·3	195	8·5	185	6·5	8·8	24
185	12·0	185	11·7	185	10·8	185	11·2	185	10·1	185	10·0	185	10·7	185	10·5	185	11·5	190	12·4	190	12·0	190	12·3	10·5	25
70	1·5	360	2·3	65	4·6	55	5·4	65	7·3	110	6·0	155	5·3	170	5·8	170	5·7	185	6·9	190	7·5	190	8·1	6·1	26
265	10·0	335	12·8	340	12·4	340	12·1	345	11·4	355	9·5	350	8·4	345	5·6	335	4·0	340	1·0	345	1·0	335	1·2	9·6	27
215	6·2	220	6·7	215	7·2	220	7·0	215	6·0	210	5·8	210	6·2	190	6·3	200	6·3	200	6·7	200	7·5	210	8·2	4·4	28
—	7·5	—	7·8	—	**7·9**	—	7·4	—	7·1	—	7·2	—	7·4	—	7·4	—	7·2	—	7·0	—	7·2	—	7·1	7·3	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°): Speed in metres per second.

410. Cahirciveen (Valentia Observatory): Ha (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	215	8·3	215	6·8	225	5·9	215	5·4	220	6·0	215	6·5	215	5·9	215	5·8	220	6·4	225	5·8	220	5·8	220	5·8
2	220	5·8	225	5·5	230	6·2	235	5·9	235	7·6	245	4·9	235	5·9	230	6·2	230	5·2	240	6·3	235	5·3	230	5·7
3	215	12·2	210	12·7	215	13·0	235	12·3	255	13·3	260	12·3	260	13·7	260	13·8	260	12·8	270	12·3	280	11·6	270	12·5
4	275	15·0	275	15·2	275	14·7	275	14·7	275	15·0	270	13·9	285	13·4	285	13·4	290	14·6	290	13·0	300	13·2	300	13·2
5	325	8·2	335	9·2	325	9·9	330	9·3	320	8·4	320	6·7	320	4·5	300	4·3	270	4·5	225	4·1	205	4·2	225	7·1
6	260	9·7	260	10·0	260	9·6	255	8·8	260	9·0	260	8·8	265	8·2	265	8·2	265	6·3	270	5·4	260	8·2	260	7·7
7	260	8·8	260	8·9	260	10·2	255	10·2	250	9·7	240	9·7	240	9·2	240	9·8	240	9·2	230	7·7	235	8·5	235	9·3
8	220	10·2	220	10·8	215	11·0	215	11·1	215	10·2	215	11·5	215	10·4	210	9·9	210	10·8	215	11·8	215	12·2	215	13·5
9	250	6·2	260	6·7	260	7·3	265	9·1	260	10·3	260	11·2	265	11·8	270	11·2	280	11·5	290	10·8	290	9·8	290	10·7
10	310	10·2	310	9·2	310	9·3	315	9·3	310	8·5	320	8·6	320	8·2	320	8·1	320	7·4	335	7·9	335	8·2	330	7·7
11	260	6·5	240	6·7	250	7·1	250	6·7	260	6·8	235	6·8	240	6·8	240	6·7	240	7·5	240	7·7	260	7·0	260	8·2
12	230	5·2	220	5·0	210	5·1	215	4·8	220	5·7	230	5·1	240	5·5	215	5·0	215	4·7	215	5·0	225	5·3	230	5·9
13	175	5·0	175	4·5	180	4·3	170	4·6	160	5·0	165	5·0	165	5·0	160	5·7	160	6·2	175	6·0	180	6·7	185	6·8
14	205	4·2	210	3·7	210	3·3	220	1·6	—	0·5	—	0·5	230	1·7	—	0·5	210	1·2	220	2·4	240	3·2	265	1·5
15	30	3·0	30	2·5	30	3·0	55	3·0	55	4·2	55	1·9	—	0·5	55	1·0	—	0·5	115	1·5	165	5·0	160	6·2
16	90	4·5	85	3·8	85	3·8	90	4·0	90	3·1	95	4·7	90	3·7	85	4·0	110	6·8	110	5·9	125	7·0	120	5·2
17	115	6·4	110	8·5	110	8·0	115	7·7	115	7·2	115	6·6	115	6·7	110	6·2	115	5·7	110	6·1	110	5·8	130	5·3
18	85	5·0	85	4·8	90	4·9	90	5·7	90	5·1	85	3·3	85	5·0	85	5·1	85	6·3	110	6·9	100	6·3	110	5·3
19	90	5·2	70	4·6	65	5·3	70	5·3	85	4·7	65	2·7	—	0·5	40	1·7	60	3·3	90	2·3	70	1·8	5	1·2
20	55	1·4	30	1·1	55	1·4	—	0·5	70	1·7	90	5·3	70	5·6	85	5·0	85	6·1	90	5·0	90	4·5	90	5·7
21	60	5·0	65	5·7	85	5·6	90	6·0	80	3·7	85	3·0	90	3·5	80	3·7	70	5·8	50	6·7	50	7·1	55	6·8
22	80	4·3	65	5·5	65	4·0	75	3·5	70	5·0	65	3·0	65	3·5	75	4·3	85	4·5	75	5·7	80	6·3	95	6·4
23	80	4·3	75	4·6	85	4·9	75	5·5	70	5·0	65	5·5	85	6·8	65	6·2	70	6·5	75	7·4	60	7·2	65	5·3
24	70	5·5	80	5·3	75	5·2	85	5·3	85	4·2	80	6·0	85	5·9	90	6·2	90	6·6	90	5·8	105	5·8	110	5·0
25	85	6·2	90	5·7	85	5·6	90	6·2	90	4·5	80	3·7	85	5·7	85	7·2	85	6·3	85	6·0	110	5·9	125	6·8
26	110	5·3	110	6·8	105	6·5	105	7·2	100	7·1	90	6·8	90	5·5	85	5·2	85	5·5	85	5·3	90	6·3	70	5·6
27	85	5·0	85	4·8	85	4·3	85	4·8	80	4·3	85	2·9	45	2·3	70	1·2	80	2·3	80	1·7	310	1·2	310	2·6
28	60	1·8	—	0·5	—	0·5	65	1·6	60	2·0	65	2·2	65	1·5	75	2·2	—	0·5	—	0·5	180	3·5	190	4·3
29	—	0·5	—	0·5	—	0·5	—	0·5	360	1·7	355	3·8	355	5·2	340	7·2	350	8·5	355	8·0	335	8·8	340	9·3
30	325	4·5	335	3·3	335	2·5	310	3·5	285	3·0	290	3·3	290	2·3	230	3·7	245	4·0	235	3·0	235	3·0	215	4·9
31	160	8·7	160	11·0	165	12·1	160	12·3	165	12·4	170	11·8	175	11·9	180	11·7	185	11·7	190	11·0	190	10·2	190	9·6
Mean ...	—	6·2	—	6·3	—	6·3	—	6·3	—	6·3	—	6·1	—	6·0	—	6·1	—	6·4	—	6·3	—	6·6	—	6·8

411. Cahirciveen (Valentia Observatory): Ha = 17 metres + 13 metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	165	11·6	165	11·7	165	11·7	165	12·5	165	13·5	165	11·9	175	11·7	180	11·3	185	10·7	185	11·2	190	10·3	190	10·0
2	140	7·9	140	7·4	140	8·5	140	9·9	140	9·8	135	10·0	130	8·7	130	8·5	130	10·3	110	8·8	115	10·3	120	11·6
3	160	8·8	160	8·6	160	9·2	165	8·8	160	9·0	165	7·8	165	8·2	160	8·5	160	8·3	160	7·5	165	8·8	180	8·8
4	185	5·2	190	5·0	190	5·3	185	6·7	175	6·7	170	6·2	175	7·0	170	8·0	175	7·6	175	8·4	170	8·5	170	8·3
5	165	8·2	165	8·5	160	8·3	160	8·8	160	9·1	160	9·2	160	9·9	160	9·0	165	8·2	160	8·8	160	10·2	160	10·7
6	145	10·1	160	11·0	160	11·6	150	10·0	160	9·2	170	8·8	165	9·2	165	9·5	165	10·5	165	11·2	170	11·7	170	11·7
7	210	4·7	260	4·9	285	4·8	275	4·2	265	4·3	255	3·8	280	5·7	265	6·2	265	5·3	270	5·7	270	4·0	265	4·6
8	285	7·0	285	8·5	290	8·7	290	9·0	290	9·4	300	7·6	300	7·2	295	7·3	310	6·7	295	7·3	315	7·2	325	7·2
9	190	3·2	190	3·2	180	1·2	160	1·0	160	1·3	100	1·2	75	1·2	160	3·5	185	4·5	200	5·0	210	5·7	200	6·0
10	155	6·5	155	6·2	160	6·2	155	5·8	150	5·6	140	5·7	130	5·0	135	5·5	125	5·9	135	7·9	140	7·8	145	8·8
11	110	7·9	100	6·7	90	6·4	95	7·4	90	6·4	85	6·2	90	7·2	95	6·7	85	5·0	90	7·5	95	8·7	100	9·0
12	90	7·3	90	6·7	90	6·3	110	6·4	95	5·5	115	4·9	110	4·6	110	4·3	110	4·5	115	4·7	115	3·8	150	5·4
13	310	3·9	360	2·5	10	1·2	—	0·5	70	1·5	—	0·5	65	1·2	—	0·5	—	0·5	290	1·6	255	1·6	185	4·8
14	190	11·2	190	10·7	190	9·7	205	11·3	205	10·0	205	10·2	205	9·2	205	10·8	205	10·5	210	11·2	210	10·8	195	9·7
15	230	8·2	240	8·5	240	7·6	260	8·7	260	8·5	260	7·5	250	7·1	250	8·0	265	7·2	255	7·2	260	8·5	245	9·0
16	240	9·2	240	8·2	290	5·7	290	6·3	300	8·5	315	6·3	290	6·5	285	5·3	285	7·2	265	9·0	260	10·2	265	8·6
17	285	8·2	280	9·5	270	9·0	280	9·5	280	10·3	265	9·7	270	10·5	285	8·7	285	8·2	280	7·7	275	7·8	280	8·1
18	270	3·1	240	2·2	195	2·5	—	0·5	50	1·0	—	0·5	50	1·2	40	1·7	310	3·6	315	3·3	315	3·4	315	4·0
19	335	6·8	335	6·9	335	7·7	340	7·5	340	7·2	335	7·3	350	6·8	355	6·2	335	6·7	330	7·3	315	7·1	310	7·1
20	205	2·7	170	4·3	155	5·7	165	7·0	200	7·9	265	14·0	280	13·2	310	11·9	330	9·6	315	6·4	290	9·5	300	9·0
21	10	2·6	10	2·3	360	3·2	360	2·7	330	4·2	325	3·8	315	2·1	315	2·3	265	2·3	305	2·6	340	3·8	360	5·1
22	10	8·0	10	8·6	10	8·1	10	7·5	10	9·0	10	8·8	10	10·0	10	10·2	15	9·2	15	10·7	360	10·2	360	10·0
23	15	8·2	10	7·7	10	7·5	10	6·5	15	6·8	15	6·1	35	6·1	15	6·4	20	6·8	35	6·0	45	6·2	30	5·6
24	60	1·7	50	1·9	60	1·7	50	1·7	50	2·0	40	2·8	50	2·4	40	1·3	340	1·1	—	0·5	290	1·8	290	3·2
25	65	1·3	60	2·3	65	1·0	65	2·0	—	0·5	60	1·0	60	1·3	—	0·5	—	0·5	325	1·3	310	2·6	300	2·6
26	—	0·5	55	1·7	55	1·7	55	2·8	—	0·5	55	2·1	55	1·0	45	1·7	—	0·5	—	0·5	190	1·7	260	2·7
27	—	0·5	—	0·5	—	0·5	50	1·8	—	0·5	—	0·5	40	1·6	40	1·2	—	0·5	120	1·5	255	2·6	315	2·5
28	—	0·5	60	1·1	60	1·6	—	0·5	60	1·7	60	2·5	60	1·4	—	0·5	—	0·5	265	1·7	260	3·7	260	4·0
29	—	0·5	—	0·5	60	1·9	60	1·7	60	2·4	60	1·7	60	1·7	40	1·0	45	1·0	185	1·6	250	2·8	280	2·2
30	90	4·1	85	4·4	105	5·5	105	4·5	105	4·7	90	3·9	85	5·0	90	5·2	115	5·8	90	8·3	110	8·2	110	7·3
Mean ...	—	5·7	—	5·7	—	5·7	—	5·8	—	5·9	—	5·7	—	5·8	—	5·7	—	5·6	—	6·1	—	6·7	—	6·9
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 17 metres + 13 metres.

March, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
225	6·2	220	5·5	230	5·8	220	4·3	220	5·1	225	5·1	220	5·1	220	4·6	220	5·1	220	4·3	215	6·0	215	5·4	5·8	1
225	6·6	225	7·2	215	8·1	220	8·5	210	8·7	210	9·6	210	9·6	210	8·7	210	9·0	215	10·0	215	10·7	215	11·3	7·3	2
275	11·7	265	11·6	260	12·7	260	13·5	265	14·3	265	14·3	260	14·9	255	11·7	235	11·1	225	13·6	250	15·1	275	15·0	12·9	3
290	15·0	290	15·1	295	15·0	300	13·0	290	14·1	310	13·3	315	13·2	315	12·8	315	12·3	315	11·9	310	10·0	325	10·0	**13·6**	4
245	9·2	255	9·8	250	10·2	260	10·8	260	11·5	260	11·2	260	10·3	260	9·1	260	9·8	260	11·3	260	11·6	260	11·2	8·6	5
260	8·2	260	8·7	260	9·5	260	8·9	260	9·7	260	9·9	260	9·3	260	9·2	260	10·2	255	10·8	260	10·4	260	9·5	9·0	6
235	8·7	225	8·5	230	8·6	230	8·5	220	7·5	220	7·3	215	7·5	215	9·5	220	10·3	215	10·7	220	10·5	220	9·9	9·1	7
220	14·6	225	14·2	225	14·0	225	13·3	225	12·7	230	12·7	230	11·3	230	10·3	250	8·7	260	7·3	260	6·7	250	5·8	11·1	8
290	10·5	295	10·4	290	11·3	310	9·9	290	9·3	290	10·8	295	10·1	290	10·1	300	9·8	290	10·7	290	10·4	300	10·5	9·9	9
315	6·2	290	5·7	290	4·7	280	4·2	270	3·7	260	4·3	285	3·6	270	4·3	260	5·9	255	5·3	240	6·2	240	6·3	6·9	10
240	7·7	245	7·7	255	8·3	245	7·5	250	7·2	250	6·5	255	6·7	240	6·2	250	5·2	225	4·3	235	5·2	230	5·8	6·8	11
230	5·8	220	5·2	225	5·0	230	4·8	220	4·8	210	4·8	210	4·6	200	4·1	190	3·8	180	4·3	180	4·5	180	6·2	5·0	12
185	6·5	185	6·2	185	6·1	200	5·5	195	5·0	210	5·2	185	4·2	175	5·0	175	4·7	190	4·0	190	4·0	190	4·2	5·3	13
265	3·3	265	3·6	265	1·8	265	2·4	265	2·1	265	1·3	—	0·5	—	0·5	265	1·0	265	1·5	295	2·2	—	0·5	2·0	14
160	5·8	160	6·2	160	5·4	160	5·0	155	4·8	140	5·0	120	3·3	110	4·2	90	4·6	60	3·3	325	1·7	135	1·3	3·4	15
130	5·4	110	5·0	120	5·3	120	6·3	110	7·3	105	5·7	110	5·3	125	6·8	110	7·0	120	6·5	140	6·3	135	6·2	5·3	16
135	5·0	115	5·3	90	3·7	115	4·2	115	4·2	110	4·4	100	4·7	90	4·7	90	4·6	85	5·0	90	5·5	85	5·0	5·7	17
110	5·6	105	5·8	110	4·5	110	5·2	70	4·3	75	3·5	110	3·3	85	4·4	110	5·4	80	5·0	85	5·0	85	5·3	5·0	18
265	2·1	275	2·2	330	2·3	320	2·3	340	1·3	—	0·5	—	0·5	—	0·5	65	1·5	—	0·5	65	1·0	65	1·3	2·4	19
75	5·4	90	5·3	100	5·7	110	6·4	110	6·3	110	7·3	110	7·2	115	4·2	90	2·7	95	3·2	85	3·5	60	3·5	4·3	20
60	6·2	60	5·7	55	6·4	55	6·2	60	5·3	60	4·6	60	3·7	70	3·5	60	2·7	40	3·2	85	2·5	80	2·7	4·8	21
110	7·2	90	6·3	110	6·3	110	5·6	110	4·8	90	4·2	85	4·4	85	4·6	85	3·7	65	3·7	60	5·8	60	5·8	4·9	22
70	5·0	60	5·0	55	5·2	60	5·2	60	5·2	65	4·2	65	4·1	80	4·3	65	3·8	70	4·8	85	3·2	85	4·5	5·2	23
115	5·6	135	4·4	140	5·8	140	4·2	160	3·7	125	3·0	115	4·0	110	5·2	90	6·2	90	7·2	100	7·2	90	6·7	5·4	24
135	7·2	125	5·8	110	5·5	110	6·0	110	6·2	110	6·8	90	4·8	85	4·7	70	4·9	60	5·6	90	7·2	135	7·7	5·9	25
90	5·8	105	5·7	90	5·7	85	4·5	95	6·1	85	4·2	90	4·5	90	4·0	90	3·7	90	3·8	90	3·5	90	4·7	5·5	26
310	2·9	310	2·7	310	2·8	285	2·7	265	1·7	315	1·7	—	0·5	—	0·5	—	0·5	160	1·5	155	2·8	95	1·8	2·5	27
185	4·5	190	4·6	185	4·3	185	2·8	235	2·1	—	0·5	—	0·5	—	0·5	—	0·5	60	1·0	60	1·6	55	2·2	**1·9**	28
345	4·2	345	8·7	340	8·2	345	7·8	355	7·0	340	6·7	335	6·5	345	6·5	335	4·2	350	5·4	350	4·2	315	3·5	5·3	29
260	4·2	225	5·4	215	5·7	175	5·0	170	4·3	170	3·5	165	2·9	160	4·7	165	5·0	165	5·7	160	7·2	160	8·0	4·2	30
185	9·0	185	8·0	185	8·8	170	8·5	170	8·8	165	9·3	165	9·4	165	9·8	165	10·7	165	11·7	165	12·1	165	11·5	10·4	31
—	6·8	—	6·8	—	**6·9**	—	6·5	—	6·4	—	6·2	—	5·8	—	5·8	—	**5·8**	—	6·0	—	6·3	—	6·2	6·3	

April, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
185	8·3	175	9·5	175	8·3	165	8·2	165	8·0	160	7·2	160	5·8	140	6·7	135	8·5	135	7·0	130	7·2	135	8·7	9·7	1
120	12·2	115	11·7	130	11·5	140	11·7	160	11·5	160	10·0	165	9·6	165	9·7	165	9·4	165	9·1	165	8·7	165	8·7	9·8	2
180	8·8	170	8·5	175	8·3	180	6·8	180	6·7	180	5·4	175	5·0	175	4·4	180	4·3	190	4·3	165	4·4	170	4·5	7·3	3
165	9·0	165	8·6	175	8·8	175	8·2	170	7·8	165	7·7	170	7·2	165	8·2	165	8·5	165	7·8	165	7·8	165	7·9	7·4	4
160	10·2	160	10·7	165	10·8	160	11·2	160	10·2	150	9·5	140	9·8	150	11·2	160	11·7	160	11·4	150	11·4	155	10·3	9·8	5
170	11·7	175	11·5	185	10·9	185	10·0	190	8·8	190	7·3	190	6·7	190	7·2	195	7·2	190	5·0	190	5·0	195	5·7	9·3	6
260	5·7	260	6·5	235	7·7	230	7·3	230	7·5	210	7·0	215	6·4	225	5·0	230	5·1	240	6·2	260	7·0	270	7·6	5·7	7
325	7·2	310	6·4	305	6·2	290	5·5	295	5·0	280	4·2	265	4·3	265	2·2	245	2·2	240	2·5	210	3·3	190	3·0	6·1	8
185	6·6	185	6·7	190	7·2	185	6·5	185	6·5	175	5·5	165	4·1	160	5·0	160	5·0	165	5·4	165	5·3	155	5·0	4·4	9
145	9·5	150	10·4	160	11·0	160	11·0	155	10·5	145	8·2	140	8·6	135	8·2	135	9·4	140	9·9	135	8·5	115	7·2	7·8	10
110	8·5	110	7·8	100	6·2	90	6·7	90	8·3	110	8·9	100	8·0	90	7·2	85	6·7	90	8·3	90	8·2	90	8·6	7·4	11
150	6·0	165	6·7	170	7·2	175	6·6	175	7·3	180	6·8	190	6·2	165	7·0	160	6·2	190	3·8	85	2·0	280	2·0	5·6	12
190	7·2	185	8·3	185	8·7	185	10·3	180	10·7	190	7·9	185	7·9	185	7·0	185	8·3	185	9·2	185	10·0	185	11·1	5·1	13
190	9·5	190	10·7	185	10·8	190	12·7	190	12·9	190	11·8	190	13·2	200	13·9	225	8·2	230	7·7	240	6·7	220	5·8	**10·5**	14
260	9·3	260	7·7	255	7·7	240	8·6	225	7·3	235	11·2	240	10·8	245	13·2	265	12·4	260	13·4	260	12·2	260	10·8	9·1	15
285	9·2	290	8·8	280	9·5	285	8·5	285	9·3	285	9·7	285	8·2	290	8·3	290	9·3	290	8·6	285	8·5	280	9·2	8·3	16
280	7·3	285	7·7	285	8·2	285	7·4	285	6·2	280	6·0	265	5·0	265	4·3	265	4·6	265	3·3	265	3·2	265	4·0	7·4	17
320	6·2	330	6·1	320	5·6	310	7·5	310	6·8	310	6·7	310	6·5	295	7·2	310	7·2	325	6·7	315	6·4	335	7·7	4·4	18
310	6·2	315	6·7	325	6·3	315	4·8	330	4·8	310	2·9	290	4·2	280	2·7	270	2·2	250	4·2	215	4·0	210	3·8	5·8	19
310	7·8	290	9·2	290	10·0	280	10·2	265	10·8	260	9·2	305	7·3	10	7·8	10	9·2	10	8·2	5	7·4	10	5·3	8·5	20
340	6·7	335	8·2	335	8·0	335	8·4	350	7·8	350	8·5	355	8·5	360	6·7	10	6·7	10	6·7	15	8·5	20	6·3	5·3	21
360	9·9	10	9·3	360	9·9	355	11·2	355	10·5	355	11·4	355	11·1	10	9·1	5	8·4	10	8·3	10	8·1	10	8·2	9·4	22
10	6·0	10	5·8	345	6·5	340	6·8	355	7·0	40	5·8	80	3·6	140	2·3	60	1·1	—	0·5	70	1·2	60	2·2	5·5	23
330	3·3	265	3·8	265	3·3	275	3·9	290	2·6	325	2·0	330	2·3	—	0·5	—	0·5	—	0·5	90	1·3	—	0·5	2·0	24
335	2·0	275	4·9	265	3·6	285	3·3	320	2·6	330	1·3	—	0·5	—	0·5	—	0·5	—	0·5	60	1·2	60	1·0	1·6	25
285	1·5	230	3·6	185	4·0	185	4·6	185	4·1	175	3·2	170	3·3	160	2·8	—	0·5	150	2·1	—	0·5	—	0·5	2·0	26
330	2·3	335	2·0	290	1·2	270	1·2	270	1·2	255	1·0	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	60	1·6	**1·1**	27
270	4·0	275	3·5	265	4·0	260	3·3	335	5·3	360	4·3	25	1·7	—	0·5	—	0·5	—	0·5	—	0·5	65	1·5	2·1	28
185	6·5	185	7·3	190	7·3	185	7·7	180	6·5	170	6·0	170	5·5	145	4·6	135	3·7	120	3·5	105	3·5	90	3·6	3·5	29
110	5·8	115	5·0	115	5·3	115	5·2	110	5·8	110	5·8	115	4·1	110	4·0	85	4·3	105	2·3	75	3·0	85	6·3	5·1	30
—	7·1	—	7·5	—	7·5	—	**7·5**	—	7·3	—	6·7	—	6·2	—	5·9	—	5·7	—	5·6	—	**5·5**	—	5·6	6·2	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°) : Speed in metres per second.

412. Cahirciveen (Valentia Observatory) : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	70	3·7	70	3·3	70	1·2	85	3·3	75	5·9	70	6·4	70	6·3	65	6·1	65	6·3	55	6·8	60	8·7	60	8·7
2	85	7·1	70	8·2	90	8·5	90	8·3	95	10·3	85	10·0	70	9·0	90	7·8	115	6·2	115	5·1	85	6·3	90	5·5
3	85	5·2	85	3·8	70	2·2	80	1·3	100	1·7	90	3·1	60	2·7	360	2·2	15	2·5	60	4·1	65	5·4	60	4·7
4	—	0·5	85	1·1	—	0·5	—	0·5	85	1·0	40	2·0	—	0·5	—	0·5	—	0·5	265	1·0	270	2·2	260	2·8
5	55	6·1	50	4·6	40	4·8	40	6·0	35	5·8	35	6·5	35	5·8	35	6·9	35	5·8	30	7·5	15	8·7	15	8·7
6	60	5·7	60	4·2	60	3·8	50	3·5	45	3·3	35	2·5	350	2·7	35	4·2	350	4·0	325	6·3	330	5·8	335	7·2
7	310	5·0	290	5·4	290	5·9	290	5·9	290	6·7	295	6·5	295	6·3	290	6·8	290	7·5	295	7·6	310	9·0	320	9·7
8	45	2·3	—	0·5	—	0·5	35	1·6	—	0·5	—	0·5	—	0·5	30	1·5	5	3·8	30	5·4	20	5·2	15	5·0
9	45	1·2	55	1·5	60	1·7	60	1·0	60	1·7	65	1·8	60	1·7	25	1·7	245	2·3	260	4·0	260	3·8	240	6·2
10	255	5·4	265	5·9	265	6·4	260	5·3	250	4·2	245	5·4	250	5·0	260	4·7	270	4·6	265	5·3	260	5·7	230	6·6
11	260	8·3	295	7·8	290	7·2	290	6·8	290	6·3	290	5·7	280	5·5	270	5·8	255	7·2	245	7·8	235	8·7	240	9·2
12	230	7·6	215	7·8	215	9·6	225	11·3	220	10·7	240	11·6	240	10·0	270	8·8	280	8·4	270	8·8	260	10·3	245	10·8
13	340	7·5	340	7·8	345	7·2	350	7·3	350	7·2	345	7·2	340	7·7	345	9·5	340	10·0	345	10·7	340	10·4	340	10·5
14	10	5·9	10	5·5	360	5·4	10	5·0	340	6·5	10	6·2	360	3·8	330	4·7	350	5·8	10	5·8	350	8·3	340	9·2
15	50	4·1	45	2·8	25	3·7	65	2·0	40	5·0	45	5·7	40	5·7	40	5·4	25	5·0	30	5·4	15	5·5	15	5·8
16	55	1·7	55	1·1	—	0·5	55	1·1	55	2·8	55	2·2	—	0·5	—	0·5	190	2·2	225	2·2	280	3·2	280	3·4
17	60	1·4	60	1·7	40	1·8	50	2·2	55	1·6	—	0·5	—	0·5	340	1·2	270	1·3	315	3·0	310	2·8	285	3·8
18	345	2·8	360	2·3	360	2·6	360	1·6	360	2·4	360	2·2	360	2·2	340	2·3	315	2·6	315	2·7	310	2·7	275	2·6
19	135	4·7	135	5·7	125	5·0	110	5·0	110	5·3	110	4·7	110	5·5	110	6·0	110	5·5	100	5·8	115	5·4	110	5·2
20	95	3·1	—	0·5	80	1·2	65	1·6	60	1·5	60	2·0	40	1·7	35	1·1	280	1·7	285	2·1	275	3·2	325	4·0
21	—	0·5	60	1·3	—	0·5	60	1·7	60	2·2	80	1·2	55	1·3	—	0·5	310	2·0	335	2·7	310	2·5	285	3·2
22	—	0·5	—	0·5	65	1·6	65	1·6	80	1·0	—	0·5	—	0·5	—	0·5	215	2·7	185	3·5	175	5·6	185	5·3
23	155	7·7	155	7·2	140	7·7	150	7·6	155	7·5	150	8·2	150	8·2	150	7·7	140	7·7	160	6·4	185	6·3	185	6·7
24	165	8·0	165	8·3	165	8·5	170	7·7	170	7·3	175	6·5	175	6·5	180	5·4	170	6·2	170	5·2	170	4·7	175	4·5
25	175	5·5	165	5·4	180	5·3	175	4·1	160	4·1	120	5·0	110	6·3	135	7·7	155	9·2	150	9·0	150	9·2	140	10·7
26	200	2·3	210	3·2	180	2·7	160	3·3	170	4·3	185	4·2	185	4·5	175	5·7	175	6·3	180	7·4	180	7·5	180	8·5
27	190	8·6	185	7·5	190	7·8	190	7·7	190	6·6	180	4·2	170	4·5	160	3·7	165	3·8	180	4·1	185	2·8	200	4·9
28	160	4·4	165	5·0	195	5·0	215	4·4	215	4·9	215	4·2	195	4·7	215	6·9	225	9·0	210	8·9	210	10·0	215	10·4
29	205	4·5	185	4·3	185	5·8	200	7·5	215	7·5	215	7·8	215	8·5	225	10·2	230	9·1	230	9·3	230	10·7	235	10·3
30	165	6·2	200	9·5	210	11·7	210	13·1	230	15·0	280	8·4	260	6·2	285	4·2	290	4·2	320	5·7	320	5·4	310	5·2
31	310	1·7	265	1·2	250	1·6	275	3·5	250	3·7	250	4·8	265	5·8	275	6·2	285	6·6	290	6·8	285	7·3	285	7·3
Mean	—	4·5	—	4·4	—	4·4	—	4·6	—	5·0	—	4·8	—	4·5	—	4·7	—	5·2	—	5·7	—	6·2	—	6·7

413. Cahirciveen (Valentia Observatory) : H_a = 17 metres + 13 metres.

Day.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	255	6·0	260	5·6	260	5·6	235	4·7	230	5·3	230	4·8	240	5·0	260	5·7	255	4·5	230	4·5	265	4·7	265	4·6
2	340	6·3	350	4·6	325	6·5	325	5·8	320	5·9	330	7·0	340	7·8	340	8·7	340	9·8	345	10·6	340	10·5	350	9·9
3	320	2·5	295	3·1	290	1·9	240	1·5	120	1·5	60	1·5	155	2·5	185	4·6	210	6·7	185	5·9	180	6·7	195	8·0
4	175	9·0	170	9·3	165	8·5	165	9·2	160	9·1	155	9·6	160	10·5	155	11·2	140	12·0	150	11·0	150	11·2	160	11·7
5	135	6·2	125	6·2	120	6·4	125	7·0	100	6·6	100	6·8	110	6·3	110	4·2	110	3·5	110	3·2	150	2·3	240	2·9
6	5	2·6	360	4·6	30	2·2	35	1·0	360	4·8	360	4·0	20	1·5	340	5·0	345	3·7	345	3·9	315	4·8	325	6·0
7	175	4·4	180	4·7	165	6·5	165	7·0	165	7·0	180	6·3	180	7·0	180	6·8	185	6·7	185	5·5	185	5·3	190	5·4
8	205	5·1	225	4·2	195	3·8	185	4·5	215	5·8	230	4·2	235	4·4	225	5·7	220	6·2	220	6·3	210	6·3	215	6·8
9	165	4·4	160	4·5	165	3·2	145	3·8	140	3·5	130	2·5	85	2·8	65	2·8	55	2·5	55	4·5	65	4·5	75	3·7
10	290	9·1	290	9·6	285	10·2	285	10·0	280	10·0	280	10·3	270	10·0	265	11·8	265	11·5	265	11·0	275	10·0	265	10·5
11	260	11·2	255	10·8	255	10·5	255	10·0	260	9·9	240	9·7	245	9·5	240	9·5	240	10·2	240	10·5	245	10·7	250	10·4
12	230	7·9	230	8·3	230	8·8	230	8·9	230	9·6	230	9·8	230	9·0	235	8·0	235	6·3	230	7·3	225	7·2	220	5·7
13	220	6·9	225	6·8	230	4·7	225	5·5	225	6·6	220	5·3	225	6·2	215	5·8	220	7·1	210	6·7	225	6·7	220	6·0
14	340	5·2	335	5·9	335	6·7	335	5·8	340	6·3	335	6·6	340	6·7	340	6·6	340	6·7	335	7·3	325	6·7	330	6·4
15	310	1·7	315	1·3	—	0·5	—	0·5	—	0·5	360	1·0	—	0·5	—	0·5	—	0·5	290	1·6	285	2·2	285	2·8
16	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	335	1·4	270	4·5	265	4·5	280	4·2	280	3·3	270	3·0	270	4·0
17	160	7·2	160	9·0	160	9·0	160	7·8	160	7·2	165	7·4	175	7·2	230	5·0	270	5·9	275	5·2	265	5·2	265	7·0
18	290	6·0	290	5·1	290	5·4	310	4·2	290	5·7	300	5·0	290	5·7	300	5·3	290	5·3	280	5·3	290	5·3	295	5·6
19	170	3·2	170	3·3	170	3·5	170	3·9	185	4·5	190	5·0	190	6·3	190	6·6	190	6·7	185	7·0	185	7·7	185	7·8
20	170	5·7	170	4·7	170	3·6	175	3·1	165	4·2	175	4·0	185	5·0	190	3·0	185	5·4	190	6·3	185	7·0	190	6·1
21	260	4·1	260	3·7	260	3·4	260	3·1	265	3·3	285	3·0	285	3·8	285	4·0	275	4·7	270	5·0	280	4·1	280	4·1
22	315	4·9	320	4·9	320	3·6	320	5·0	345	5·3	325	5·7	320	5·2	320	5·5	330	6·6	325	6·2	315	5·8	325	6·4
23	340	3·7	340	3·1	350	2·7	355	4·4	360	3·6	355	4·0	360	3·6	360	2·6	20	4·1	10	5·1	25	4·6	10	5·5
24	20	5·2	45	2·4	65	1·2	360	3·4	360	3·0	10	3·1	360	3·9	335	4·3	335	4·9	345	6·4	5	4·2	340	6·4
25	40	3·1	75	3·1	65	4·0	55	2·8	—	0·5	40	1·4	50	1·8	40	2·8	25	3·0	30	3·1	20	5·2	15	5·4
26	355	3·0	5	2·5	—	0·5	70	2·0	30	1·5	—	0·5	70	1·1	—	0·5	355	2·5	340	2·0	320	2·7	325	2·9
27	—	0·5	—	0·5	55	1·1	—	0·5	—	0·5	45	1·0	—	0·5	—	0·5	345	1·5	340	3·0	335	2·3	330	2·3
28	—	0·5	—	0·5	45	1·1	—	0·5	50	1·0	50	1·4	—	0·5	—	0·5	—	0·5	320	1·4	285	1·8	325	2·8
29	—	0·5	65	1·2	50	1·9	—	0·5	235	1·6	120	1·8	160	2·1	150	3·5	155	4·4	165	5·0	170	6·1	170	6·2
30	—	0·5	—	0·5	160	1·6	—	0·5	135	3·3	25	1·9	—	0·5	—	0·5	—	0·5	—	0·5	305	1·7	320	1·7
Mean	—	4·6	—	4·5	—	4·3	—	4·2	—	4·6	—	4·5	—	4·7	—	4·9	—	5·3	—	5·5	—	5·5	—	5·8
G.M.T.	1.		2.		3.		4.		5.		6.		7		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 17 metres + 13 metres.

May, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
60	8·6	60	8·5	60	9·0	65	9·6	65	8·8	70	9·5	70	8·2	65	6·8	65	6·3	70	6·2	65	5·7	85	6·8	6·7	1
75	4·3	80	5·5	60	5·3	60	5·0	65	5·7	60	5·4	55	4·6	70	5·6	90	5·0	85	4·5	70	3·2	70	3·7	6·3	2
65	4·8	60	4·9	65	4·7	90	3·8	135	3·8	205	3·0	290	2·2	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	2·9	3
265	3·3	270	3·7	265	3·8	265	4·0	265	3·5	250	1·5	320	1·2	—	0·5	40	1·3	360	2·2	25	4·0	35	6·2	**1·9**	4
10	8·5	15	8·8	15	10·0	10	10·7	10	10·5	10	10·7	10	10·7	10	9·6	10	7·7	15	5·8	35	6·8	40	6·4	7·6	5
335	6·2	330	6·7	325	5·5	320	4·6	320	5·7	325	6·4	330	5·0	310	4·6	300	2·7	300	3·8	295	3·9	290	4·7	4·7	6
330	9·3	335	10·5	335	10·2	340	10·6	345	9·0	350	8·4	5	7·2	360	5·5	360	4·5	20	3·2	40	3·0	50	1·8	7·0	7
15	5·0	10	5·3	330	7·3	330	7·8	335	7·8	335	7·3	335	6·6	355	4·1	60	1·7	40	1·8	—	0·5	65	1·1	3·5	8
230	5·5	225	6·0	250	6·8	260	4·2	240	4·8	235	5·2	240	5·0	230	3·7	220	4·0	235	4·7	215	4·2	240	5·3	3·6	9
230	7·9	225	8·4	225	8·6	235	8·3	250	7·6	260	6·4	245	7·0	235	6·3	230	7·2	225	8·7	230	9·6	240	10·2	6·6	10
220	7·8	240	9·7	235	9·3	250	10·4	245	10·5	235	8·6	235	8·1	235	7·4	230	8·0	235	7·3	220	7·3	230	8·1	7·9	11
255	10·8	260	11·8	275	10·2	280	11·7	290	12·3	320	13·6	325	10·3	325	7·8	330	7·2	335	7·3	335	6·7	335	7·7	**9·7**	12
340	10·0	340	10·0	340	10·3	350	10·8	340	10·7	355	10·0	355	9·2	360	6·8	10	6·2	360	7·0	5	5·9	350	5·7	8·6	13
340	9·7	340	9·7	350	9·5	345	9·4	340	8·2	350	9·0	360	7·2	360	6·3	360	7·8	5	6·2	5	7·4	10	5·9	7·0	14
5	5·0	360	5·2	360	5·3	355	4·9	335	7·0	335	6·2	340	5·0	350	3·7	360	1·7	35	1·5	60	2·0	65	1·7	4·5	15
285	4·3	280	4·5	275	4·4	275	3·8	275	3·8	290	3·2	315	2·8	—	0·5	—	0·5	—	0·5	—	0·5	40	1·0	2·1	16
320	4·3	330	5·7	335	6·6	340	7·2	350	6·8	355	6·6	340	6·4	340	5·8	340	5·2	355	3·8	360	2·7	360	2·5	3·5	17
265	3·1	270	2·5	285	2·3	285	2·5	280	2·2	215	2·6	190	2·9	180	2·8	160	2·8	140	2·7	140	3·2	135	4·1	2·6	18
115	4·6	115	4·7	115	4·5	115	4·5	105	3·7	110	4·1	110	3·3	90	3·5	90	3·2	90	2·5	90	1·8	85	3·6	4·5	19
290	5·1	305	5·0	315	5·3	325	6·0	335	6·3	335	5·6	360	3·5	90	1·1	115	2·6	—	0·5	—	0·5	85	1·1	2·8	20
270	4·1	265	4·6	265	5·1	265	4·2	265	4·5	265	3·5	285	1·9	—	0·5	—	0·5	—	0·5	—	0·5	65	1·7	2·1	21
185	6·2	175	6·3	175	6·3	170	7·1	165	7·2	160	6·4	155	6·0	150	6·0	140	6·0	140	6·7	150	7·7	150	6·9	4·2	22
185	6·4	180	7·0	185	6·4	185	6·9	175	6·0	175	5·6	175	5·8	170	6·3	170	5·9	165	7·0	165	7·7	165	7·7	7·0	23
180	3·7	190	2·2	35	2·2	—	0·5	300	1·7	—	0·5	—	0·5	180	3·6	175	4·0	175	4·4	175	4·7	175	5·3	4·7	24
150	10·6	160	12·0	170	12·2	175	11·2	170	10·0	170	9·5	170	8·1	170	7·0	165	6·2	170	4·5	170	4·3	180	4·6	7·6	25
185	8·5	185	8·8	185	8·5	185	8·1	185	8·2	185	8·2	185	7·6	180	8·2	180	8·5	185	9·0	190	9·1	190	9·2	6·6	26
215	5·4	260	6·5	230	7·0	220	7·3	225	6·2	230	5·6	230	4·1	215	3·0	200	2·2	185	3·3	180	6·4	165	4·7	6·2	27
225	10·7	235	9·3	225	10·0	240	10·6	265	9·5	265	8·2	265	7·5	260	7·3	260	7·2	240	6·2	230	5·4	215	4·5	7·3	28
250	9·3	245	8·5	260	7·7	260	6·4	235	5·7	230	4·5	200	3·3	165	3·8	160	2·1	115	3·1	85	4·4	90	5·3	6·6	29
325	5·7	315	5·3	300	5·0	290	5·5	310	5·3	305	5·1	300	4·6	310	4·0	300	2·7	290	3·5	290	3·5	285	3·3	6·2	30
280	7·5	280	7·5	280	7·5	275	7·8	280	6·7	270	7·1	270	6·4	275	5·7	265	6·8	265	6·7	265	6·7	260	5·0	5·7	31
—	6·7	—	6·9	—	**7·0**	—	6·9	—	6·8	—	6·4	—	5·6	—	4·8	—	4·5	—	**4·4**	—	4·5	—	4·7	5·4	

June, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	
280	4·5	290	4·2	290	4·8	290	4·5	290	4·5	310	4·3	330	5·0	320	4·8	305	4·0	330	4·5	335	5·2	335	5·2	4·9	1
345	10·0	340	9·7	340	9·3	340	8·6	330	7·7	340	8·0	335	6·8	330	5·7	335	5·7	330	4·8	325	4·8	325	3·8	7·4	2
210	8·4	185	8·3	185	8·5	185	9·3	185	9·4	185	8·9	185	8·8	185	8·3	185	8·7	180	8·8	175	9·5	175	9·1	6·4	3
155	10·0	160	10·9	160	10·0	155	10·6	150	9·5	140	8·3	140	8·7	140	7·0	140	6·7	140	6·7	135	7·0	130	6·0	9·4	4
320	4·3	270	4·2	275	3·7	295	2·8	330	4·2	340	5·7	355	4·3	35	1·7	340	1·2	340	1·6	25	1·0	20	1·7	4·2	5
325	5·5	310	5·2	295	4·6	270	4·4	275	3·8	275	4·0	270	3·5	265	2·5	235	1·8	200	2·2	165	3·3	165	3·5	3·6	6
195	5·7	200	6·3	210	6·0	220	6·2	240	5·2	255	5·3	255	5·0	250	3·8	215	2·7	210	2·8	190	3·5	185	3·8	5·4	7
225	6·7	225	6·3	225	6·2	230	6·7	225	6·0	215	5·6	210	4·5	195	5·0	190	4·0	185	3·9	185	4·5	185	3·5	5·3	8
85	4·2	65	3·1	65	2·4	10	4·0	350	5·4	340	6·7	330	7·3	315	9·0	300	9·0	290	9·2	290	9·2	290	8·8	4·9	9
260	11·2	260	11·2	260	11·2	260	10·5	255	10·5	260	10·8	255	10·7	255	11·2	260	11·7	260	12·1	260	11·1	260	11·0	**10·7**	10
240	10·7	240	10·2	235	10·7	230	9·7	230	10·4	230	9·5	230	8·8	230	8·7	230	8·7	230	8·6	230	8·2	230	7·3	9·8	11
225	7·8	230	8·0	230	8·0	215	7·2	230	7·2	235	6·1	235	5·7	225	6·2	225	5·3	225	5·7	230	6·6	230	6·7	7·4	12
220	5·7	240	1·8	335	4·3	360	5·2	360	5·0	360	6·5	10	8·2	360	7·0	340	6·7	335	5·7	335	5·7	335	5·6	5·9	13
320	7·1	315	6·9	315	6·2	320	5·1	325	6·0	315	5·5	310	5·4	315	3·7	310	2·5	320	2·6	315	3·5	315	2·0	5·6	14
280	3·2	280	4·3	285	3·2	285	3·8	310	3·7	310	3·5	315	3·3	320	2·7	350	1·2	—	0·5	—	0·5	290	1·0	1·9	15
265	3·3	270	3·7	265	3·7	260	3·7	235	4·3	220	4·1	195	4·2	175	4·3	180	5·0	170	5·8	165	7·2	165	6·2	3·3	16
265	7·0	265	6·7	260	6·9	265	6·7	265	5·8	265	5·6	265	5·5	265	5·0	265	5·3	275	5·1	270	4·7	265	6·3	6·4	17
280	5·5	275	5·2	275	5·1	275	4·5	280	4·5	275	3·3	275	2·5	270	1·5	240	1·3	180	2·5	175	3·0	170	3·7	4·5	18
185	7·8	185	8·2	180	7·4	170	6·2	170	5·2	175	5·8	185	5·3	175	5·7	170	6·0	170	5·0	165	5·7	165	5·8	5·8	19
225	5·8	220	5·1	210	5·0	200	5·5	200	5·5	215	6·1	220	6·9	220	6·5	220	6·6	220	6·8	225	6·6	235	6·2	5·4	20
290	5·0	290	5·5	290	5·1	300	4·9	300	4·8	300	4·8	300	5·0	305	4·6	310	5·0	310	4·0	305	4·3	315	4·7	4·4	21
325	5·9	325	6·2	325	6·5	330	6·7	335	6·2	340	6·4	335	5·4	345	5·3	355	3·0	345	3·7	330	4·5	330	3·9	5·4	22
5	6·4	350	7·3	345	7·6	360	7·1	20	7·1	355	6·6	10	6·4	5	6·7	360	6·0	10	5·0	15	4·7	15	5·4	5·1	23
355	5·8	350	7·0	345	7·5	20	6·4	360	6·6	350	6·8	10	5·1	10	5·4	360	4·6	10	4·3	360	4·2	5	3·5	4·9	24
15	4·8	20	4·9	355	5·8	5	5·7	10	5·4	5	4·9	5	5·0	5	4·2	10	2·8	5	3·6	355	4·4	355	3·9	3·8	25
315	3·3	320	3·2	320	3·4	330	4·7	335	5·0	335	4·9	345	4·3	5	2·4	35	1·1	—	0·5	—	0·5	—	0·5	2·4	26
290	1·8	270	2·4	305	2·1	300	2·1	295	1·3	320	1·8	330	1·8	325	1·0	—	0·5	90	1·7	—	0·5	—	0·5	**1·3**	27
275	3·5	270	2·8	280	2·8	275	3·1	280	3·7	320	2·6	335	2·4	335	1·3	—	0·5	—	0·5	—	0·5	—	0·5	1·5	28
170	6·1	170	6·2	175	5·7	175	5·7	175	4·9	170	5·0	170	4·7	165	3·4	135	2·8	140	3·5	150	2·6	—	0·5	3·6	29
300	1·1	315	2·8	285	2·6	285	2·3	330	3·9	325	3·1	320	2·3	—	0·5	—	0·5	—	0·5	—	0·5	65	1·5	1·5	30
—	**5·9**	—	5·9	—	5·9	—	5·8	—	5·8	—	5·7	—	5·4	—	4·8	—	4·4	—	4·4	—	4·6	—	4·4	5·1	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°) : Speed in metres per second.

414. Cahirciveen (Valentia Observatory) : H_a (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	315	2·8	345	3·5
2	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	265	1·2	285	1·9
3	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	270	1·3	280	1·7
4	150	1·5	—	0·5	—	0·5	—	0·5	80	1·2	—	0·5	175	1·5	180	2·2	205	1·2	195	2·2	185	3·6	195	4·6
5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	40	1·0	25	1·4	40	1·0	—	0·5	55	1·2	—	0·5	—	0·5
6	—	0·5	—	0·5	—	0·5	—	0·5	55	1·0	—	0·5	—	0·5	—	0·5	270	1·6	275	1·5	335	2·2	300	2·5
7	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	330	1·7	285	1·7	285	2·4	270	2·4	270	3·9
8	155	2·8	155	2·6	165	4·8	160	4·9	180	4·4	180	3·8	185	5·0	175	5·9	190	5·5	195	6·8	210	7·1	210	7·2
9	230	4·5	230	4·4	230	4·7	230	4·5	245	5·3	235	5·1	245	5·9	250	6·4	250	6·3	260	7·0	250	7·2	255	7·2
10	190	4·5	185	5·5	190	5·9	185	5·9	185	6·6	185	6·6	185	7·6	185	7·3	190	6·9	195	5·6	210	5·8	220	5·7
11	180	5·8	185	5·7	185	6·4	185	6·9	190	7·4	175	7·3	180	7·2	180	7·8	180	7·7	180	7·1	180	7·4	185	8·0
12	170	7·6	175	7·0	170	7·3	170	7·2	170	7·2	170	7·0	170	7·8	170	8·7	175	9·2	175	9·7	180	10·0	175	10·0
13	155	7·4	155	7·6	165	5·8	170	4·4	155	4·8	115	4·5	130	3·5	140	3·5	150	4·6	105	4·6	105	4·8	135	4·2
14	—	0·5	—	0·5	—	0·5	50	1·0	—	0·5	—	0·5	40	1·6	50	2·0	—	0·5	265	1·0	275	1·0	275	1·4
15	45	1·6	65	5·9	70	6·5	70	6·8	65	6·6	70	6·3	75	4·6	90	3·0	65	4·0	70	5·4	70	6·7	70	8·1
16	—	0·5	—	0·5	—	0·5	65	1·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	270	1·3	290	1·6
17	165	3·7	175	3·1	180	2·7	175	1·4	—	0·5	—	0·5	—	0·5	—	0·5	195	2·3	185	2·7	185	4·2	190	3·0
18	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	135	1·2	70	2·4	290	1·0	55	3·5	30	2·2	315	1·3	30	5·1
19	345	8·3	350	10·5	350	11·7	350	11·5	350	11·8	350	12·5	350	10·7	350	10·6	350	10·0	340	10·7	340	10.3	340	10·8
20	325	6·1	325	4·5	310	2·6	295	3·8	285	3·5	265	4·0	260	5·3	270	6·7	270	6·4	265	7·1	265	7·3	260	7·4
21	210	9·1	210	9·9	225	10·0	240	9·9	240	9·4	245	9·2	270	8·1	285	8·0	310	7·9	320	9·7	325	8·8	325	9·5
22	260	5·7	230	5·4	220	5·6	220	6·5	215	6·3	220	7·7	230	8·2	225	8·7	225	8·7	220	8·3	220	7·7	220	8·1
23	225	9·5	225	10·2	225	9·9	225	10·1	225	9·5	225	8·8	225	8·6	220	8·7	220	9·0	220	8·6	215	8·3	205	8·0
24	195	5·8	205	6·1	225	6·6	215	6·7	220	6·5	220	5·7	225	5·3	230	5·4	255	7·1	240	6·5	225	6·9	220	7·3
25	345	6·6	330	7·1	330	6·9	325	7·0	325	7·2	325	6·4	325	5·4	320	5·6	315	5·2	325	5·7	315	5·4	305	4·8
26	—	0·5	—	0·5	355	1·9	340	2·2	350	1·9	335	4·3	330	5·5	350	5·8	335	6·6	325	7·1	335	7·4	330	7·6
27	—	0·5	—	0·5	—	0·5	—	0·5	310	2·0	320	3·4	325	4·4	325	5·0	325	4·4	320	4·6	285	3·6	290	3·3
28	280	1·6	270	2·3	265	1·9	260	3·0	255	3·7	255	3·2	260	3·6	265	3·7	265	3·7	270	3·9	265	4·9	270	4·5
29	235	2·9	235	3·7	235	2·9	230	2·8	255	3·3	245	2·9	220	3·1	225	3·9	230	4·7	250	5·3	240	4·9	230	4·6
30	—	0·5	295	1·6	315	1·2	—	0·5	—	0·5	15	1·0	—	0·5	—	0·5	—	0·5	310	1·2	315	3·4	315	3·1
31	—	0·5	—	0·5	65	2·2	—	0·5	—	0·5	85	1·0	—	0·5	—	0·5	195	3·7	185	5·4	180	6·3	180	6·3
Mean ...	—	**3·3**	—	3·5	—	3·6	—	3·7	—	3·7	—	3·8	—	3·9	—	4·1	—	4·4	—	4·7	—	5·0	—	5·3

415. Cahirciveen (Valentia Observatory) : H_a = 17 metres + 13 metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·5	—	0·5	150	2·4	160	2·3	155	3·5	150	4·1	140	4·6	165	3·9	185	4·0	175	4·0	165	5·2	185	6·0
2	15	1·6	10	3·2	350	4·6	355	4·2	360	3·9	360	3·7	20	3·0	360	2·4	360	3·2	350	3·9	355	3·6	25	3·2
3	55	1·4	60	1·5	65	2·0	55	2·1	55	2·7	50	1·9	50	1·3	55	1·6	50	2·2	60	3·5	25	3·5	5	2·8
4	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	55	1·6	55	1·2	—	0·5	—	0·5	180	3·1	175	4·6	180	4·6
5	105	1·5	140	1·9	145	2·4	110	2·4	235	1·9	—	0·5	190	1·9	175	4·8	170	6·2	180	7·0	180	7·7	180	8·2
6	320	5·5	325	4·9	325	2·0	325	1·3	345	3·6	350	3·1	330	5·3	345	5·6	340	6·1	335	5·2	325	5·9	330	5·5
7	295	4·6	295	4·6	295	4·6	300	5·1	300	4·5	285	4·7	275	3·9	285	3·5	275	3·6	270	3·8	255	4·6	255	5·9
8	215	4·9	220	5·1	215	5·0	240	6·0	245	6·6	260	5·1	265	4·1	290	3·4	305	2·8	330	2·4	330	3·5	335	4·0
9	35	1·4	—	0·5	—	0·5	—	0·5	145	2·4	180	3·1	180	3·2	180	3·4	210	4·4	225	5·2	210	4·9	210	4·6
10	200	3·7	280	4·5	280	2·7	280	4·0	315	3·4	240	2·2	250	3·7	280	5·2	285	4·4	265	5·1	275	5·2	270	5·7
11	285	4·9	280	4·7	280	5·3	270	5·3	280	5·1	280	5·7	280	5·8	290	5·9	285	5·6	275	6·2	290	6·7	300	5·9
12	295	3·7	295	2·3	—	0·5	—	0·5	210	1·5	200	2·3	200	1·2	210	3·5	215	3·2	195	4·8	190	5·6	185	6·4
13	230	5·6	270	5·0	270	4·5	240	3·6	250	4·1	255	3·4	245	3·6	230	4·6	235	5·1	240	5·3	235	5·7	225	7·6
14	230	5·9	240	5·9	245	5·4	250	6·4	245	6·5	250	6·1	245	6·3	250	5·6	250	5·4	255	4·1	250	6·3	260	5·8
15	150	9·1	165	8·0	185	7·4	185	6·3	190	6·0	195	6·7	195	5·9	205	6·2	225	6·6	225	5·6	220	6·4	220	6·5
16	170	8·1	175	8·9	175	9·9	175	10·4	175	11·9	200	9·6	205	6·9	205	6·4	215	5·2	205	6·2	190	6·9	185	5·9
17	185	5·2	190	5·6	180	5·2	170	4·9	170	4·7	175	4·5	170	6·5	170	7·8	175	8·2	180	9·4	175	10·5	175	11·5
18	205	7·5	205	7·2	205	8·0	200	7·5	210	8·0	210	10·1	210	9·7	225	7·8	225	8·9	225	9·6	225	8·8	225	9·9
19	205	9·0	210	9·1	215	10·1	215	9·0	235	6·7	215	8·1	230	5·3	240	5·9	210	5·9	220	7·1	225	7·5	225	7·6
20	195	7·4	190	8·5	190	9·2	185	9·8	180	11·4	190	12·2	190	12·3	195	13·1	215	12·0	220	11·4	225	10·9	245	9·6
21	230	5·0	225	5·0	230	4·9	220	3·3	235	2·9	235	4·5	275	5·1	265	5·1	255	6·8	250	7·6	250	7·9	250	10·0
22	270	7·4	275	7·0	275	6·3	280	6·8	275	6·0	275	5·5	270	5·7	270	5·1	270	5·1	270	5·3	270	5·5	270	4·9
23	140	5·6	140	6·9	145	6·3	155	6·9	175	6·0	170	6·6	170	8·3	170	9·1	170	7·9	185	7·1	195	8·5	200	9·5
24	205	3·1	200	3·0	200	3·0	205	2·6	205	2·2	200	2·3	180	3·4	190	3·6	220	3·6	225	3·5	210	3·8	185	3·3
25	355	2·0	360	1·5	360	1·4	350	1·7	—	0·5	—	0·5	—	0·5	—	0·5	345	2·2	325	2·8	335	3·0	330	3·3
26	335	2·9	335	2·2	355	2·7	355	1·5	355	1·2	—	0·5	345	2·1	350	3·0	340	4·1	340	4·0	340	4·3	340	4·0
27	60	2.5	60	3.0	60	2·2	60	3·3	45	3·7	40	3·7	60	2·3	65	4·3	65	3·5	85	3·2	100	3·4	100	2·8
28	90	4·8	90	5·7	90	5·8	90	5·7	90	5·6	90	6·0	90	6·7	85	7·2	90	7·2	110	7·2	135	6·4	130	6·4
29	150	6·2	160	6·7	160	6·0	165	6·2	185	5·7	170	5·4	175	6·0	170	7·3	160	7·1	155	7·4	155	7·0	160	8·5
30	155	8·0	155	8·5	165	6·3	180	4·8	165	7·2	185	5·6	210	2·8	220	3·1	230	3·2	235	3·5	260	2·7	270	2·2
31	10	10·7	25	8·3	70	5·7	40	8·5	50	10·1	55	10·0	45	8·6	35	10·2	45	7·5	40	9·2	50	9·2	35	10·4
Mean ...	—	4·8	—	4·8	—	**4·6**	—	4·6	—	4·8	—	4·8	—	4·7	—	5·1	—	5·2	—	5·6	—	6·0	—	**6·2**
G.M.T. ...	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes centred at exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = **17** metres + **13** metres.

July, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	
330	5·0	320	5·0	320	5·9	320	5·3	340	4·8	315	1·9	340	2·1	325	3·0	—	0·5	—	0·5	—	0·5	—	0·5	1·9	1
290	2·0	—	0·5	305	2·6	320	4·1	105	5·1	25	3·0	300	1·2	330	2·0	—	0·5	—	0·5	—	0·5	—	0·5	1·3	2
265	1·7	255	1·7	260	1·0	265	1·4	265	1·0	—	0·5	—	0·5	150	1·3	—	0·5	—	0·5	—	0·5	150	1·2	**0·8**	3
195	5·2	180	5·5	225	4·1	230	2·1	230	1·2	—	0·5	—	0·5	95	1·4	100	1·1	—	0·5	105	3·3	220	1·6	1·9	4
—	0·5	—	0·5	275	2·5	275	2·6	275	2·2	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	0·9	5
270	3·7	285	4·3	310	4·5	300	4·2	305	3·9	300	4·3	310	3·9	315	2·4	310	1·7	—	0·5	—	0·5	—	0·5	2·0	6
275	4·0	275	3·6	275	3·6	280	3·8	285	2·2	—	0·5	—	0·5	185	2·3	180	2·3	160	2·3	165	2·2	165	3·1	1·9	7
200	5·6	200	6·3	185	6·3	190	6·4	205	7·3	210	6·7	215	6·8	205	6·1	200	4·9	200	4·2	200	4·5	220	4·5	5·4	8
245	6·9	250	7·1	250	6·9	250	6·5	250	5·5	250	6·0	240	4·7	235	3·9	225	4·2	215	2·8	205	2·7	200	4·8	5·4	9
225	5·7	230	5·4	235	5·2	225	4·9	235	4·5	235	3·3	225	2·0	195	2·4	170	3·1	170	4·4	170	4·7	175	4·3	5·2	10
185	8·2	185	8·8	185	8·7	180	7·7	180	7·7	175	7·6	175	7·8	180	7·2	175	7·8	180	7·8	175	7·0	175	7·5	7·4	11
175	9·0	170	9·1	170	9·4	165	9·8	170	8·6	175	8·4	155	7·9	150	7·7	150	5·6	150	5·0	150	6·5	150	7·6	8·1	12
150	4·9	155	5·5	150	6·1	140	5·2	155	4·9	185	3·8	165	4·0	140	4·4	115	3·1	100	3·2	—	0·5	—	0·5	4·6	13
270	2·7	270	2·4	265	2·5	255	1·8	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	1·0	14
65	8·1	60	7·8	50	7·0	25	6·2	30	5·8	25	5·2	55	4·4	80	5·7	80	6·5	140	1·2	—	0·5	—	0·5	5·2	15
250	2·7	265	3·0	270	2·9	250	2·1	270	1·2	185	4·5	185	3·6	175	3·0	175	2·5	165	3·0	175	2·3	170	3·4	1·7	16
330	2·2	330	2·1	325	2·1	330	2·2	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	1·6	17
35	5·0	55	3·8	65	3·6	25	4·9	10	4·9	355	5·5	15	4·8	15	5·1	360	6·4	360	5·3	360	6·8	345	6·8	3·3	18
340	11·0	340	11·7	345	10·8	340	11·3	340	10·2	340	9·1	345	8·5	335	8·5	350	7·3	345	6·2	340	7·7	335	6·9	**9·9**	19
255	7·2	255	7·8	255	8·5	250	8·0	245	8·0	230	6·9	230	6·6	225	7·8	215	7·7	215	8·5	205	9·1	210	8·0	6·6	20
325	9·9	325	7·6	310	7·5	295	7·2	290	6·4	290	6·4	290	6·2	295	5·3	290	5·8	290	5·4	285	5·3	275	5·4	7·9	21
215	8·0	215	8·8	210	8·7	215	9·7	215	9·8	220	9·7	225	9·7	225	9·0	225	9·7	220	9·9	225	10·7	225	10·1	8·3	22
205	8·6	210	8·8	205	8·5	205	8·6	200	8·7	205	7·6	205	7·1	205	7·5	200	8·2	205	8·0	210	6·8	190	4·9	8·5	23
235	8·6	250	9·3	260	8·7	255	8·4	255	7·5	255	7·1	250	6·8	255	5·5	315	4·7	345	7·5	345	7·8	345	7·8	6·8	24
315	4·6	295	3·6	275	4·0	285	3·3	290	2·5	310	2·6	295	1·7	—	0·5	—	0·5	225	1·2	—	0·5	—	0·5	4·3	25
340	7·9	335	8·9	335	8·7	345	8·8	345	8·1	345	7·2	340	7·0	340	6·3	345	4·4	355	2·7	5	1·8	360	1·1	5·2	26
290	2·9	290	3·1	290	3·3	285	2·8	295	2·6	275	2·4	275	2·6	285	2·4	295	2·7	300	2·8	285	1·8	285	1·6	2·6	27
275	5·2	270	6·0	270	5·3	265	5·7	260	4·9	255	5·1	255	4·9	250	3·9	245	3·6	240	3·7	235	3·5	240	3·5	3·9	28
225	5·4	225	5·0	255	4·6	250	4·2	250	3·5	250	3·4	255	2·8	260	2·4	270	1·2	275	1·8	275	2·2	265	1·4	3·5	29
325	3·2	310	2·7	320	3·1	315	2·4	315	2·6	305	1·5	315	1·5	—	0·5	—	0·5	—	0·5	—	0·5	70	1·1	1·4	30
185	7·0	180	6·9	180	6·8	185	6·2	185	6·5	180	6·7	175	6·2	165	5·9	170	3·5	165	4·8	170	4·1	165	2·7	3·9	31
—	5·6	—	5·6	—	**5·6**	—	5·4	—	4·9	—	4·5	—	4·1	—	4·0	—	3·6	—	3·4	—	3·4	—	3·3	4·3	

August, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
195	6·3	185	5·8	190	4·0	170	2·9	185	2·4	215	2·7	235	1·3	340	4·5	340	4·3	340	4·2	335	4·8	345	3·2	3·6	1
10	2·9	345	3·9	345	5·5	350	5·9	355	6·1	355	5·9	10	3·6	25	3·7	25	3·2	25	2·6	40	2·3	50	2·0	3·7	2
20	2·1	355	3·7	335	5·5	295	4·3	285	2·9	325	3·6	330	2·4	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	**2·3**	3
185	4·7	180	4·6	180	4·2	180	3·7	205	3·9	200	3·6	175	3·7	160	3·8	150	4·3	155	2·0	155	2·0	115	2·1	2·5	4
180	8·0	185	7·8	185	6·6	185	7·2	195	6·2	200	4·8	195	4·8	195	4·6	195	5·2	210	6·2	225	6·0	325	5·1	4·9	5
325	5·5	305	4·7	310	5·4	310	5·0	310	4·2	305	3·0	300	3·6	295	3·6	285	4·0	285	4·0	285	4·1	285	4·8	4·4	6
250	6·0	245	5·4	245	5·5	245	5·5	240	5·3	245	5·8	250	6·7	245	5·1	245	5·8	245	5·3	240	5·7	225	4·7	5·0	7
325	4·3	310	4·3	325	5·0	320	4·8	325	4·6	330	3·5	345	2·7	—	0·5	—	0·5	—	0·5	—	0·5	30	1·7	3·6	8
190	4·0	190	3·4	180	3·8	180	2·8	235	2·9	275	3·0	255	2·7	235	2·6	220	3·3	200	2·9	215	3·8	230	3·8	3·0	9
265	6·8	270	5·8	265	4·7	275	6·9	285	5·9	280	5·7	285	5·7	285	5·8	285	5·2	280	5·5	285	5·5	280	5·3	4·9	10
285	6·8	280	6·8	275	7·2	290	6·8	280	6·2	290	5·8	300	5·0	295	5·2	295	4·9	300	4·1	295	3·8	295	4·2	5·6	11
185	6·5	180	7·8	175	8·0	175	7·7	185	7·4	200	6·9	200	7·7	205	6·3	210	7·0	220	7·3	225	7·3	225	6·2	5·0	12
225	7·7	225	6·3	220	6·9	220	7·8	225	7·9	225	8·1	215	7·2	220	8·0	225	7·3	225	6·4	225	5·6	235	5·7	6·0	13
250	4·8	240	4·0	225	4·7	220	3·4	200	3·9	175	4·2	180	3·4	160	5·8	150	5·5	150	6·7	150	6·4	140	7·3	5·4	14
225	5·9	215	5·5	220	4·5	180	4·6	180	4·5	175	4·4	155	4·7	145	4·8	115	4·2	140	6·1	160	6·7	175	7·8	6·0	15
190	7·8	185	7·3	180	7·4	185	7·7	185	7·9	190	6·8	185	5·9	185	5·0	190	5·9	185	6·1	185	6·0	180	5·6	7·4	16
175	11·7	175	12·4	175	12·0	175	11·6	170	12·6	175	13·3	175	12·1	185	12·1	205	8·4	195	5·8	190	5·8	205	6·8	**8·7**	17
225	9·1	225	8·5	230	8·8	225	8·0	230	8·8	225	7·7	225	7·1	225	7·0	220	6·7	220	7·8	220	7·5	210	7·5	8·2	18
225	6·5	225	7·3	225	8·9	225	8·1	220	7·2	215	6·6	210	5·3	210	5·7	200	5·8	200	7·1	200	7·5	200	7·6	7·3	19
255	8·4	260	7·3	260	6·5	260	7·5	255	7·0	250	6·5	240	5·8	235	5·2	235	5·1	215	4·0	210	4·7	225	4·6	8·4	20
255	9·4	250	9·9	250	9·9	250	9·9	250	10·2	255	9·7	260	9·1	265	9·6	265	9·3	270	8·1	270	7·9	270	7·4	7·4	21
270	4·1	270	3·6	270	3·8	260	3·6	250	3·5	225	1·9	200	1·9	170	2·0	155	4·6	160	5·6	155	5·0	135	5·6	4·9	22
200	9·3	200	9·9	200	9·6	205	9·5	225	9·7	235	8·3	245	7·1	235	5·5	250	5·3	240	4·7	250	4·1	230	3·0	7·3	23
185	3·6	225	3·0	275	2·2	325	2·5	340	2·1	325	1·7	325	1·8	350	2·7	350	1·8	350	1·6	355	1·6	355	1·6	2·7	24
330	3·3	315	4·5	320	5·0	325	5·0	335	4·3	315	3·8	320	2·4	340	3·0	350	1·8	—	0·5	340	2·2	335	2·7	2·4	25
335	4·5	335	4·3	340	4·9	340	4·8	355	4·3	340	3·0	350	1·3	75	2·0	75	1·8	85	2·1	75	2·3	60	1·8	2·9	26
135	2·8	165	3·2	240	3·9	265	2·6	275	1·8	290	1·4	335	1·8	25	1·3	80	3·2	—	0·5	105	4·0	85	5·0	2·8	27
155	7·3	160	9·3	160	9·5	160	9·5	165	8·5	160	8·2	155	7·7	160	6·8	155	7·2	155	6·6	160	6·2	145	6·2	6·9	28
160	7·3	165	7·3	160	8·2	160	8·2	160	7·8	160	8·1	160	7·3	155	7·8	160	8·0	155	8·2	155	8·0	150	7·6	7·2	29
275	3·0	320	3·5	310	2·9	330	5·5	340	7·0	10	5·3	10	9·2	20	11·0	15	11·3	15	10·9	15	10·8	15	10·0	6·1	30
20	10·0	20	9·2	35	6·7	15	7·6	15	7·6	15	8·2	20	6·2	40	4·6	65	2·8	80	3·6	70	5·0	75	6·2	7·8	31
—	6·1	—	6·1	—	6·2	—	6·2	—	6·0	—	5·5	—	5·1	—	5·0	—	5·0	—	4·8	—	5·0	—	5·0	5·3	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North ($E = 90°$, $S = 180°$, $W = 270°$, $N = 360°$) : Speed in metres per second.

416. Cahirciveen (Valentia Observatory) : H_a (height of anemograph above M.S.L.)=Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	85	6·7	110	1·7	—	0·5	—	0·5	70	1·0	—	0·5	160	1·3	140	1·7	65	3·0	60	2·7	30	2·3	310	2·2
2	20	1·0	15	1·2	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	55	1·0	335	1·1	335	3·8	340	3·6	325	5·2
3	50	1·1	60	1·3	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	250	1·7	240	3·7	230	4·0
4	200	5·8	205	6·2	185	6·7	190	7·1	190	7·7	190	7·3	190	7·7	205	8·5	205	8·3	210	8·4	215	8·5	225	8·5
5	185	5·3	185	5·7	190	5·7	190	5·4	200	5·0	205	4·6	210	4·7	215	5·2	215	5·0	210	6·4	220	6·7	225	6·8
6	180	3·0	175	2·5	190	4·1	175	3·9	180	3·3	185	3·8	170	4·0	180	4·3	200	4·3	210	2·7	215	5·2	215	5·0
7	225	10·1	225	10·5	225	10·3	225	10·6	230	11·0	230	10·9	235	12·2	240	10·7	250	8·3	270	4·1	310	3·7	275	2·9
8	—	0·5	15	1·0	70	1·0	—	0·5	—	0·5	85	1·7	190	5·5	210	7·5	210	8·1	210	8·4	210	8·7	210	9·0
9	190	5·5	190	5·2	185	3·7	185	3·8	175	4·3	165	5·0	165	4·3	165	4·5	170	3·9	190	3·9	210	3·1	190	3·8
10	175	3·3	185	3·2	190	3·0	190	2·5	190	2·8	190	3·3	190	3·3	185	3·0	190	3·5	200	4·0	190	4·2	190	4·7
11	220	4·5	215	5·0	235	5·0	280	6·2	285	5·7	280	5·8	270	5·0	260	4·9	240	5·6	235	6·6	235	6·7	220	8·2
12	260	9·2	275	9·2	275	9·1	275	8·2	285	8·5	290	8·3	290	7·5	285	8·2	285	8·4	295	8·0	290	8·2	295	8·5
13	290	4·0	300	2·2	275	4·8	265	6·3	235	5·9	235	5·0	225	5·3	225	6·6	225	8·0	225	8·2	235	8·3	240	8·7
14	190	3·3	185	3·3	165	5·6	210	6·0	225	5·7	235	6·6	245	6·3	235	6·2	220	5·7	220	6·4	225	7·6	230	8·3
15	235	5·8	235	6·5	235	5·3	245	3·7	230	3·1	230	3·5	260	3·2	265	2·1	265	2·2	275	2·7	310	3·4	290	2·5
16	160	5·5	165	6·5	175	5·8	180	5·3	210	5·9	210	6·1	210	7·0	205	6·7	200	7·8	200	8·2	200	8·5	200	8·5
17	185	9·0	190	9·3	185	8·2	185	7·7	185	7·8	185	6·7	170	7·3	175	8·0	175	8·0	170	7·7	170	8·0	165	8·6
18	140	8·9	145	10·2	150	11·4	155	12·0	160	11·2	165	10·6	165	10·3	170	9·4	170	9·5	170	9·3	170	9·3	170	10·0
19	310	3·8	340	4·1	330	5·6	335	7·3	340	7·5	5	6·7	360	6·3	355	7·1	15	5·8	30	3·3	355	4·6	355	6·3
20	65	3·5	60	3·7	55	3·7	60	3·3	85	2·1	85	1·2	75	3·1	60	3·5	60	3·7	65	4·5	35	4·2	40	4·5
21	—	0·5	—	0·5	55	1·3	60	2·5	60	2·3	60	2·1	60	1·1	65	1·3	—	0·5	60	1·5	350	2·5	255	4·2
22	—	0·5	—	0·5	80	1·8	60	2·4	60	1·8	—	0·5	60	1·2	60	1·8	55	1·5	80	2·3	85	1·8	160	1·2
23	120	2·6	110	2·7	—	0·5	115	1·7	120	3·7	120	4·0	115	4·3	115	5·0	130	4·3	155	5·0	150	5·0	160	5·2
24	250	4·3	295	5·7	335	5·3	345	6·2	355	7·2	355	7·4	360	5·4	355	7·0	350	7·2	345	6·2	340	6·2	340	6·5
25	315	5·4	315	5·1	325	5·6	315	5·8	315	6·7	320	4·7	315	5·8	320	6·7	330	6·2	315	6·5	340	7·3	335	7·2
26	290	2·7	285	3·2	285	2·7	295	3·8	315	1·7	335	1·6	350	3·3	355	4·2	350	3·4	335	4·2	335	6·0	320	6·3
27	350	4·6	330	5·3	340	5·6	340	6·3	335	6·8	340	6·4	340	6·3	345	5·7	350	6·7	10	5·7	335	5·3	15	5·9
28	35	1·9	10	3·8	360	4·0	10	3·8	10	3·3	15	2·2	—	0·5	—	0·5	—	0·5	290	1·0	275	2·2	265	2·3
29	65	3·1	—	0·5	80	1·0	80	2·3	80	4·4	110	4·2	170	3·8	165	2·8	165	3·3	210	4·5	180	4·0	175	6·2
30	175	6·0	175	5·7	170	6·2	170	6·3	180	7·4	175	7·3	180	7·4	175	8·0	175	8·3	175	8·5	175	8·3	175	8·2
Mean ...	—	4·4	—	4·4	—	4·5	—	4·7	—	4·8	—	4·6	—	4·8	—	5·1	—	5·1	—	5·2	—	5·6	—	**6·0**

417. Cahirciveen (Valentia Observatory) : $H_a = 17$ metres + 13 metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s	°	m/s	°	m/s	°	m/s.	°	m/s.
1	185	6·8	185	6·5	185	6·3	175	6·1	180	5·3	180	5·7	170	5·7	180	6·5	180	7·5	185	7·7	185	7·0	185	7·2
2	185	5·3	165	5·5	165	5·3	165	4·8	165	4·7	170	4·0	165	4·5	165	4·4	185	3·2	185	3·1	180	2·3	215	2·0
3	—	0·5	—	0·5	60	1·0	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	160	2·4	180	3·3	185	3·3
4	75	1·0	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	45	1·1	—	0·5	—	0·5	—	0·5	260	1·0
5	—	0·5	95	4·0	90	4·0	90	3·8	90	3·7	90	3·3	55	1·6	65	1·2	—	0·5	—	0·5	340	1·4	110	3·1
6	—	0·5	—	0·5	60	1·2	—	0·5	—	0·5	60	1·3	—	0·5	—	0·5	50	1·6	—	0·5	215	1·6	215	2·3
7	180	3·3	185	3·8	180	4·3	185	4·4	185	4·9	185	5·0	185	5·5	185	6·2	185	6·4	190	7·2	190	8·3	190	8·2
8	360	6·7	360	5·8	355	5·5	340	5·9	355	4·2	360	2·3	305	1·7	—	0·5	315	2·2	320	3·3	285	3·3	280	4·7
9	235	12·4	240	13·8	260	12·7	285	11·6	290	11·5	290	10·9	290	10·7	300	11·3	300	10·9	300	10·7	290	11·0	295	10·8
10	315	6·5	310	5·6	290	6·4	315	6·2	320	4·0	310	4·7	290	5·2	290	4·8	295	4·7	315	4·3	290	5·9	290	5·0
11	210	4·3	190	4·1	210	5·7	210	5·8	215	7·2	215	6·5	240	7·3	240	7·8	270	8·5	285	8·1	270	7·7	275	7·4
12	285	4·3	275	4·5	270	4·5	280	2·8	200	2·7	180	3·2	175	5·2	170	5·7	170	7·0	175	7·4	190	9·1	210	10·8
13	265	10·6	260	10·5	265	11·0	265	10·0	260	9·7	250	8·3	235	8·7	230	9·0	230	9·3	235	10·5	240	9·5	235	9·0
14	265	8·5	270	7·7	270	8·5	280	7·7	270	8·5	275	7·7	285	6·6	285	6·0	285	5·6	290	3·7	290	2·7	355	2·8
15	85	3·2	75	3·2	90	3·3	80	4·0	70	4·3	60	7·0	70	7·6	90	9·4	85	7·2	85	3·8	70	3·2	55	3·0
16	40	1·5	—	0·5	—	0·5	—	0·5	—	0·5	40	1·2	—	0·5	55	1·2	50	1·0	40	1·0	—	0·5	35	2·3
17	40	2·5	40	2·6	60	2·3	60	2·0	40	2·5	60	5·0	60	5·0	60	6·0	60	8·0	55	9·8	60	9·0	60	8·3
18	80	6·8	65	6·0	65	6·5	75	6·5	80	7·9	85	8·3	85	7·2	70	6·7	70	5·7	85	4·5	75	5·3	100	4·5
19	75	3·3	90	4·0	90	4·2	85	4·0	90	3·8	85	3·3	85	4·6	85	5·0	80	4·0	90	3·8	95	3·4	110	4·2
20	85	4·5	85	4·3	75	3·8	60	2·3	35	2·3	90	4·5	90	5·0	90	4·6	90	3·5	85	4·2	85	4·3	60	4·3
21	60	2·2	60	3·8	60	2·5	60	4·0	340	1·2	40	3·2	60	2·2	60	2·0	85	1·7	90	1·2	40	1·6	315	2·5
22	65	2·5	60	1·8	50	1·7	65	3·5	75	5·4	100	6·1	90	5·3	75	4·7	85	5·3	85	4·3	65	5·9	65	4·5
23	70	3·8	80	5·5	50	4·5	65	4·5	80	5·2	55	4·7	75	3·7	110	2·6	75	5·0	65	5·8	65	4·4	70	3·5
24	50	2·2	185	4·2	210	6·8	250	8·8	280	6·5	300	7·4	310	5·8	310	5·4	285	5·3	285	5·5	345	5·5	305	6·7
25	310	9·5	310	8·4	310	10·0	300	9·3	315	10·8	320	10·0	340	10·4	325	12·0	315	11·7	325	12·5	325	11·8	340	11·7
26	15	3·0	15	1·7	20	1·2	15	1·9	15	1·3	40	2·3	45	2·7	40	2·6	40	2·6	40	1·3	140	4·5	145	5·8
27	140	11·3	140	10·8	140	10·4	140	9·8	140	8·7	145	10·0	150	9·3	155	9·6	155	9·2	160	9·5	140	10·0	140	10·6
28	85	7·5	80	7·7	60	6·8	65	6·2	60	6·8	50	9·0	40	7·7	45	7·1	45	6·5	30	7·4	35	6·7	35	9·0
29	60	7·1	60	7·7	60	5·8	40	6·6	50	7·0	50	9·0	55	7·8	40	9·6	40	9·8	40	10·7	35	10·0	30	8·8
30	70	1·3	55	3·0	60	4·3	50	3·3	35	2·2	60	2·5	55	1·8	15	1·0	40	1·3	—	0·5	55	3·2	35	4·0
31	20	1·5	30	1·3	60	5·6	50	4·0	55	2·3	90	1·3	105	1·3	120	1·0	140	1·5	—	0·5	100	1·7	105	2·2
Mean	—	4·7	—	4·8	—	5·1	—	4·9	—	4·7	—	5·1	—	4·9	—	5·0	—	5·1	—	5·0	—	5·3	—	5·6
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10		11.		Noon.	

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 17 metres + 13 metres.

September, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
340	2·6	285	2·2	310	2·2	350	2·0	35	3·2	10	4·9	65	4·2	85	5·0	70	2·9	—	0·5	—	0·5	40	1·6	2·4	1
320	5·0	310	4·2	310	5·0	320	4·2	320	2·7	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	55	1·1	—	0·5	1·9	2
215	3·0	215	3·6	230	3·2	220	3·5	190	3·6	175	4·3	180	4·3	190	4·3	185	4·7	185	4·6	190	5·0	210	5·7	2·6	3
230	7·3	230	6·3	230	5·7	225	5·5	235	4·6	225	3·5	215	4·9	190	3·8	185	3·7	205	4·8	200	4·3	185	5·1	6·3	4
215	6·4	210	6·3	210	6·2	210	6·5	210	6·2	215	5·4	215	4·6	210	4·2	210	4·0	170	4·8	220	5·0	260	3·5	5·4	5
210	4·7	210	3·8	210	3·3	215	2·9	185	2·7	175	3·1	175	2·5	175	2·2	175	1·8	—	0·5	170	1·5	210	6·6	3·3	6
265	3·3	270	2·6	270	2·0	270	2·2	275	2·2	310	1·7	315	1·5	340	2·1	—	0·5	345	1·5	—	0·5	—	0·5	5·4	7
210	9·1	210	9·5	200	10·0	200	9·5	200	8·8	205	8·2	210	7·2	195	6·7	190	6·3	190	5·5	185	4·8	185	5·2	5·9	8
215	3·4	220	4·4	220	3·2	195	3·5	170	3·3	175	3·3	180	2·3	180	2·5	175	2·2	175	2·5	180	2·3	180	3·1	3·7	9
185	4·7	190	5·3	190	5·0	185	5·2	170	5·2	175	5·5	165	5·5	165	6·8	185	6·2	215	5·7	215	4·5	200	4·4	4·3	10
215	8·8	215	9·4	225	9·1	235	9·6	260	8·7	265	8·7	265	9·0	260	9·8	260	9·7	260	9·8	260	10·0	255	9·5	7·4	11
300	7·7	295	8·0	310	7·3	310	7·5	315	7·2	315	6·7	315	7·0	315	6·4	310	5·0	325	5·0	310	3·7	295	4·7	7·5	12
235	8·8	240	7·5	260	6·1	260	5·5	265	3·2	260	3·1	250	3·5	280	2·5	265	3·0	260	2·7	235	2·8	195	2·2	5·2	13
225	7·7	225	7·4	225	7·5	225	7·5	215	5·7	205	6·0	205	6·4	190	6·3	200	7·8	200	8·9	200	8·7	210	7·0	6·5	14
335	3·2	300	2·8	310	2·1	335	1·0	—	0·5	—	0·5	—	0·5	185	1·6	—	0·5	140	1·1	165	1·0	185	2·8	2·7	15
200	8·4	200	8·3	200	8·3	200	9·1	210	9·9	190	8·3	185	6·5	180	8·8	190	9·5	185	9·3	185	9·2	185	9·0	7·6	16
160	8·8	160	9·5	160	9·1	160	9·8	165	7·2	165	7·3	165	8·7	160	8·0	160	7·7	160	9·1	155	10·2	150	9·5	8·4	17
170	10·0	170	10·1	170	10·0	165	9·0	165	8·8	165	8·7	165	8·8	170	8·8	170	8·0	185	7·3	190	7·0	225	6·2	**9·4**	18
10	4·5	340	4·6	355	5·0	340	5·7	355	4·5	355	3·2	360	1·5	10	1·2	15	1·5	15	1·3	15	3·0	20	3·2	4·5	19
25	4·7	25	4·3	10	4·7	35	3·7	55	3·3	65	2·8	90	3·3	90	3·8	85	4·7	70	2·3	200	1·0	—	0·5	3·4	20
360	5·0	350	5·3	325	5·2	335	4·9	360	5·0	20	3·0	60	1·3	75	2·8	45	2·0	40	1·5	—	0·5	—	0·5	2·4	21
170	1·4	170	1·2	170	1·2	170	1·8	170	1·5	—	0·5	—	0·5	—	0·5	110	3·2	115	3·5	105	3·3	190	1·0	**1·5**	22
155	5·0	160	5·0	160	4·9	175	4·9	180	3·8	185	3·1	215	3·0	220	2·7	230	3·7	250	4·4	250	4·4	250	4·3	3·8	23
340	6·5	350	6·8	345	6·2	350	5·7	345	5·0	340	5·0	335	5·0	335	5·8	335	5·5	325	7·2	325	5·1	335	5·4	6·0	24
340	7·2	330	6·0	335	5·5	330	4·6	320	5·2	335	4·6	330	3·2	315	2·7	330	2·5	285	2·8	315	3·3	300	2·4	5·2	25
315	6·6	325	7·7	325	6·7	335	7·9	335	8·3	335	7·7	335	6·2	335	6·5	335	7·2	335	5·7	360	5·7	355	5·5	5·1	26
340	6·2	340	6·7	340	6·7	335	6·3	350	6·4	350	5·2	360	4·0	15	4·5	10	3·5	40	1·3	40	1·3	45	2·2	5·3	27
270	1·8	275	1·8	285	2·1	265	1·7	265	1·2	—	0·5	—	0·5	190	1·2	—	0·5	—	0·5	—	0·5	75	1·5	1·7	28
175	7·7	175	7·2	180	7·4	180	7·3	180	6·5	175	6·4	180	6·2	180	5·7	175	6·2	175	6·5	170	6·3	170	6·3	4·8	29
175	8·5	180	9·5	180	9·5	180	9·2	175	9·6	170	8·8	170	8·0	170	7·7	175	7·5	180	6·5	185	6·7	185	6·7	7·7	30
—	5·9	—	5·9	—	5·7	—	5·6	—	5·1	—	4·7	—	4·4	—	4·5	—	4·4	—	4·3	—	**4·1**	—	4·2	4·9	

October, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
190	7·0	185	6·7	180	6·7	170	6·5	170	5·8	165	6·0	165	5·7	170	5·2	165	5·4	165	5·7	165	5·3	175	5·0	6·3	1
190	3·2	210	3·0	215	2·3	230	1·8	210	1·0	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	2·8	2
185	3·5	190	2·8	210	2·1	220	1·8	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	170	2·3	180	1·6	—	0·5	**1·3**	3
140	2·2	115	3·5	115	3·5	110	2·6	—	0·5	85	2·0	110	1·8	120	2·3	110	4·3	90	4·0	115	3·0	—	0·5	1·6	4
125	4·3	115	2·8	115	3·7	110	3·0	115	1·2	130	1·2	110	1·8	90	1·2	90	1·5	90	2·5	80	1·2	—	0·5	2·2	5
255	3·3	225	4·4	220	3·9	235	3·3	255	2·7	240	2·3	205	2·3	215	2·3	190	2·8	190	2·5	190	2·3	180	3·2	1·9	6
190	9·6	190	9·5	190	9·3	190	9·7	190	9·4	310	5·0	340	4·0	340	4·2	335	3·4	330	6·5	345	7·7	360	7·3	6·3	7
270	5·1	260	5·3	240	5·3	235	6·1	215	6·2	215	6·7	215	8·7	215	10·7	220	10·6	225	10·2	230	10·4	235	11·8	5·9	8
290	11·2	305	10·2	300	10·5	310	10·0	310	10·0	315	10·5	315	9·7	325	10·0	315	8·7	315	8·0	315	7·2	315	6·8	**10·6**	9
290	5·5	305	5·3	285	3·5	280	4·3	290	3·3	275	1·6	—	0·5	210	2·5	195	2·5	175	3·8	170	4·2	185	5·0	4·4	10
270	7·3	275	7·2	270	6·9	285	7·3	265	7·7	280	6·8	290	6·3	285	6·0	290	6·3	290	5·5	290	5·5	285	4·7	6·6	11
210	11·2	220	14·6	225	12·5	240	12·4	245	10·9	245	11·2	245	10·0	240	10·3	250	10·5	260	11·2	265	11·0	260	11·1	8·4	12
230	10·8	225	10·8	225	10·8	220	11·0	215	10·0	210	12·8	215	13·0	235	10·7	260	8·0	265	8·9	270	8·4	270	8·2	10·0	13
5	2·8	10	2·5	25	1·9	85	2·2	75	3·7	70	3·3	80	3·5	75	2·4	75	2·4	70	1·1	—	0·5	65	2·3	4·5	14
65	3·3	75	4·2	65	3·7	65	4·0	60	4·2	60	3·5	60	3·5	70	1·7	65	2·3	60	1·2	—	0·5	—	0·5	3·9	15
35	1·7	335	1·3	350	2·5	5	2·7	60	3·1	60	2·8	40	2·7	40	2·7	45	2·0	55	2·2	40	2·1	55	2·3	1·6	16
60	7·7	60	7·7	60	7·3	55	7·8	60	7·6	65	6·3	75	6·4	80	6·1	80	6·4	80	6·6	85	6·7	80	6·4	6·0	17
95	5·1	105	4·7	95	4·3	110	4·7	110	5·7	110	5·0	110	5·3	90	3·2	90	3·0	90	2·7	85	3·3	75	2·9	5·3	18
105	3·7	120	4·2	115	3·5	100	4·1	100	4·3	90	4·2	85	4·6	85	5·2	80	5·4	75	6·0	85	6·3	85	4·9	4·3	19
60	4·0	60	4·6	55	4·5	60	4·3	65	4·2	75	2·7	65	3·0	70	2·7	60	1·7	70	1·3	85	1·2	70	1·3	3·5	20
335	3·3	315	2·5	310	3·0	310	3·1	285	1·8	—	0·5	215	2·3	360	2·7	110	1·2	60	1·8	60	1·3	60	2·0	2·2	21
65	5·7	60	6·2	60	6·6	60	5·8	55	6·7	50	5·4	65	4·5	60	5·7	60	5·3	60	5·5	60	6·6	75	6·0	5·0	22
60	2·7	360	4·6	340	3·3	335	2·7	—	0·5	—	0·5	355	3·0	330	3·3	315	4·1	355	2·5	65	1·6	60	1·7	3·6	23
310	6·0	295	4·3	265	8·0	275	9·0	285	9·8	325	9·3	300	8·2	310	9·2	335	10·7	335	9·9	320	9·7	310	8·2	7·0	24
340	10·0	340	10·0	340	10·8	335	11·1	340	9·8	10	8·4	10	7·8	5	6·7	10	6·0	10	5·7	10	2·9	15	1·2	9·3	25
160	6·7	140	6·5	150	6·3	135	7·3	135	9·2	130	10·0	135	9·7	140	10·7	135	11·7	135	12·0	135	12·2	135	11·8	5·8	26
135	9·0	135	9·2	115	7·4	105	7·7	105	9·5	110	10·0	90	8·5	70	8·3	65	8·5	85	8·3	75	6·2	85	6·7	9·2	27
35	8·8	35	9·9	35	9·8	35	9·2	40	7·0	35	7·7	35	7·0	35	7·5	40	7·8	60	6·4	70	6·5	60	5·7	7·6	28
25	8·8	20	8·7	20	9·4	15	8·3	15	7·3	35	8·6	35	7·2	30	5·7	35	3·9	40	2·9	175	1·8	160	1·3	7·3	29
360	5·0	20	5·2	25	5·0	30	5·0	25	5·7	35	2·7	35	1·6	25	1·7	60	4·4	55	4·0	75	4·0	15	3·2	3·1	30
115	1·7	170	1·0	120	1·5	110	2·7	110	4·0	110	4·8	115	5·0	110	5·6	115	6·2	130	7·1	135	8·8	140	8·9	3·3	31
—	5·8	—	**5·9**	—	5·8	—	5·9	—	5·6	—	5·3	—	5·1	—	5·1	—	5·1	—	5·1	—	4·9	—	**4·6**	5·2	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°) : Speed in metres per second.

418. Cahirciveen (Valentia Observatory) : H*a* (height of anemograph above M.S.L.) = Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	140	10·0	155	10·0	155	11·2	160	12·7	160	15·0	160	17·2	150	16·0	140	14·8	150	13·5	185	9·0	215	2·2	235	1·5
2	210	4·0	200	2·8	195	2·0	260	2·5	225	2·6	65	2·2	—	0·5	40	1·8	290	1·7	—	0·5	—	0·5	290	2·2
3	30	1·6	35	1·9	—	0·5	—	0·5	—	0·5	—	0·5	35	2·0	35	1·4	35	2·5	35	1·0	110	1·7	190	2·8
4	215	3·4	195	2·3	190	3·0	180	4·3	180	4·5	190	4·6	185	4·8	160	6·7	180	9·0	225	10·0	225	9·8	220	9·2
5	220	21·0	225	20·7	230	20·0	240	18·5	260	16·3	255	15·9	265	14·3	260	13·2	265	12·4	260	13·9	265	12·7	270	11·2
6	230	4·5	215	5·0	210	4·8	250	4·2	215	3·6	215	3·8	260	4·0	255	5·0	265	7·0	275	4·2	265	6·2	265	7·0
7	260	7·1	270	8·0	260	7·3	275	8·0	290	5·6	260	7·3	290	7·2	280	4·7	255	4·3	255	6·0	250	6·0	245	5·8
8	65	3·0	65	3·0	85	2·2	85	1·3	—	0·5	85	1·0	85	2·0	85	1·2	85	1·2	—	0·5	40	1·2	315	4·7
9	275	4·5	320	3·0	330	2·7	185	1·6	140	1·8	60	1·7	40	2·3	130	1·7	310	2·0	40	1·3	240	4·4	210	4·6
10	95	5·8	100	6·8	90	7·2	115	8·0	110	8·7	110	8·5	90	6·9	135	6·2	160	5·5	165	4·2	180	4·7	190	6·5
11	65	1·0	—	0·5	—	0·5	105	1·3	205	4·1	280	9·1	310	12·0	320	13·6	315	11·2	290	10·1	285	10·2	285	10·0
12	170	3·5	190	3·8	180	4·0	180	4·8	185	5·5	185	5·3	205	5·3	205	6·7	210	7·9	185	9·6	190	10·5	190	11·0
13	215	11·3	215	8·3	215	9·5	215	11·0	220	10·7	220	11·1	225	11·2	225	11·2	230	10·8	235	12·3	235	11·5	235	12·0
14	240	14·0	250	12·2	240	14·3	260	12·9	240	12·8	240	12·8	240	12·9	245	13·2	245	13·3	250	12·6	240	12·1	260	11·5
15	210	10·5	205	10·1	210	9·5	210	8·7	210	7·6	200	7·0	205	6·7	280	4·0	275	3·2	280	2·4	190	1·8	65	1·5
16	215	3·0	190	2·5	110	1·5	85	2·3	80	2·8	80	1·8	115	3·3	135	4·8	140	7·1	150	8·3	160	10·7	160	10·4
17	165	1·7	165	4·0	165	6·0	165	4·0	—	0·5	160	4·1	190	5·9	290	1·2	185	2·8	170	3·2	175	4·4	185	5·0
18	165	8·0	190	3·5	220	5·7	215	4·6	255	2·2	75	2·9	130	1·1	60	2·2	65	2·2	60	1·7	60	1·2	—	0·5
19	350	11·4	340	13·9	340	14·2	335	13·5	315	14·4	330	13·2	315	12·3	315	11·7	310	11·3	290	10·0	290	11·2	290	11·1
20	270	5·0	285	4·7	280	4·1	280	5·7	280	5·7	280	5·6	270	5·8	265	6·2	265	6·7	270	6·0	275	5·6	290	6·2
21	285	11·3	285	11·0	305	9·5	295	10·8	290	11·3	285	10·4	285	10·5	285	11·0	290	10·2	295	10·5	310	9·0	310	10·3
22	340	9·8	340	9·7	340	9·3	345	9·3	360	9·8	360	9·7	360	9·0	360	7·3	345	8·5	355	8·6	355	8·7	355	8·6
23	350	4·2	340	5·2	340	4·8	360	3·5	335	4·0	340	2·8	340	3·8	315	1·7	—	0·5	290	2·6	280	1·2	210	1·3
24	145	3·5	105	1·2	90	2·1	165	4·0	185	4·0	255	5·7	265	5·0	275	4·8	285	5·0	305	5·0	310	4·3	300	3·5
25	15	1·4	15	1·4	—	0·5	—	0·5	—	0·5	20	3·7	335	3·2	355	1·2	320	1·3	—	0·5	—	0·5	—	0·5
26	310	7·2	310	8·3	315	8·7	325	8·1	335	8·6	330	8·5	335	8·5	335	8·7	340	8·7	335	8·1	345	8·0	340	8·5
27	—	0·5	—	0·5	—	0·5	115	1·8	65	2·4	65	1·5	65	1·4	105	2·0	160	4·7	155	6·3	155	6·4	155	6·2
28	5	2·3	330	2·8	310	5·5	300	6·5	295	6·0	300	6·5	290	5·5	325	6·8	315	6·5	335	6·9	335	7·6	340	8·9
29	40	13·0	40	9·9	40	10·0	40	9·3	60	8·2	60	8·1	55	6·6	60	5·4	40	6·7	40	5·8	35	5·3	35	6·0
30	40	1·8	70	4·3	40	3·6	40	4·4	35	1·1	35	2·7	30	4·0	40	2·6	35	3·1	85	1·6	35	3·3	—	0·5
Mean	—	6·3	—	**6·0**	—	6·2	—	6·3	—	**6·0**	—	6·5	—	6·5	—	6·1	—	6·4	—	6·1	—	6·1	—	6·3

419. Cahirciveen (Valentia Observatory) : H*a* = 17 metres + 13 metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	70	2·5	70	2·3	70	1·5	70	2·0	70	2·5	70	1·0	70	2·3	70	2·7	70	1·2	85	1·0	105	1·4	160	5·2
2	355	6·2	360	5·7	360	5·0	360	4·2	10	3·2	10	2·7	360	1·8	310	2·7	290	3·7	280	4·7	265	6·2	260	7·5
3	290	9·8	290	9·6	290	9·5	290	8·7	290	9·0	290	8·9	285	8·8	285	8·5	300	6·7	290	6·8	290	7·2	290	6·0
4	300	4·2	290	5·7	290	6·2	290	7·6	310	7·3	310	7·7	325	8·7	325	9·8	325	9·1	155	6·3	150	6·3	150	6·2
5	310	6·0	320	6·7	310	5·7	310	6·8	315	5·8	315	5·8	300	5·2	290	4·8	295	5·0	310	5·0	310	5·5	310	4·9
6	10	4·4	30	1·7	—	0·5	40	1·5	65	2·7	70	2·4	125	1·8	115	2·8	55	2·5	—	0·5	75	1·7	180	3·6
7	165	6·7	185	5·0	190	3·8	210	4·2	215	4·3	250	4·5	330	5·7	310	7·3	30	5·0	30	2·7	10	3·0	355	3·0
8	290	2·7	285	2·8	290	3·2	280	3·2	285	3·7	285	3·5	275	2·9	250	3·2	235	3·5	210	4·0	220	5·0	215	5·0
9	210	5·6	210	6·2	210	6·0	215	5·7	210	5·4	210	4·0	210	4·3	200	4·6	195	4·4	195	4·7	210	5·4	205	5·0
10	185	4·0	185	4·2	210	3·4	190	4·0	190	3·7	190	3·7	185	3·8	190	4·7	190	4·2	190	3·5	210	3·8	190	3·9
11	215	1·2	215	1·7	215	2·7	210	2·2	210	2·0	210	1·2	—	0·5	210	1·4	—	0·5	—	0·5	180	2·2	165	2·8
12	—	0·5	—	0·5	100	2·5	80	3·2	60	3·8	65	3·8	75	3·3	60	3·6	60	3·1	55	2·3	55	2·8	65	3·5
13	160	2·0	155	2·1	85	2·4	65	1·5	65	1·7	65	1·5	65	1·2	65	1·2	—	0·5	—	0·5	135	2·6	155	2·0
14	—	0·5	—	0·5	—	0·5	360	2·6	35	1·2	—	0·5	40	2·0	40	1·0	15	5·3	35	10·7	35	10·9	35	11·5
15	65	7·2	70	6·7	40	6·8	45	7·7	40	5·2	60	2·7	60	2·2	65	5·0	85	3·0	85	2·8	—	0·5	—	0·5
16	90	3·0	90	2·7	90	2·0	80	1·6	80	1·8	80	1·8	80	1·2	125	1·0	260	5·5	240	5·3	255	5·7	255	5·7
17	225	4·8	225	5·0	230	5·2	230	6·3	235	6·7	235	6·7	240	7·9	235	7·7	240	7·8	240	8·1	245	10·0	250	10·3
18	280	9·1	280	8·6	300	8·1	310	7·8	315	8·5	315	8·3	325	6·7	325	5·8	315	5·6	285	5·7	285	4·7	270	3·3
19	310	5·8	310	6·0	305	5·9	300	6·2	305	5·6	310	5·7	315	6·2	325	4·0	360	1·6	335	1·8	315	3·7	325	4·6
20	—	0·5	285	2·3	290	2·4	325	2·8	360	3·0	15	2·8	—	0·5	15	1·3	35	1·7	40	1·7	25	2·2	20	3·2
21	60	1·7	60	1·6	60	2·2	60	2·2	60	1·2	60	1·4	60	2·5	60	1·5	60	1·7	60	1·4	60	1·3	—	0·5
22	95	3·7	90	2·5	90	5·0	90	6·5	90	6·5	90	6·5	90	6·8	95	6·6	90	7·0	85	6·2	100	5·6	110	5·3
23	90	5·7	90	6·2	90	5·0	85	5·7	85	5·2	85	5·0	90	4·3	85	5·3	85	4·7	85	5·3	85	5·0	85	4·2
24	90	3·7	105	2·8	90	2·6	45	1·6	80	3·2	85	4·7	80	2·8	65	2·8	—	0·5	25	1·0	55	2·1	60	1·7
25	80	2·3	360	2·1	185	2·0	360	1·7	85	1·8	360	1·4	255	2·0	320	2·1	30	3·8	60	6·3	55	9·7	60	7·7
26	60	2·1	60	3·7	85	6·2	85	5·5	85	6·3	75	4·6	110	1·1	—	0·5	25	2·0	60	2·2	85	3·2	60	1·9
27	60	2·3	60	1·2	60	1·8	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	—	0·5	60	1·6	55	2·8	40	4·3
28	30	2·2	10	2·0	10	2·3	5	1·3	—	0·5	345	1·5	345	1·0	—	0·5	335	2·4	340	1·0	330	2·5	310	2·8
29	325	6·7	335	6·1	335	6·8	335	6·2	335	6·2	335	5·8	330	6·3	335	6·8	335	5·0	335	3·7	335	4·5	350	2·7
30	310	2·3	315	1·8	315	1·8	310	2·3	295	3·3	295	2·5	290	2·4	305	2·0	290	2·2	285	2·7	300	2·5	285	3·2
31	260	3·8	260	3·2	265	3·8	250	3·0	285	1·2	—	0·5	—	0·5	215	1·2	—	0·5	—	0·5	—	0·5	130	1·1
Mean	—	4·0	—	3·8	—	4·0	—	4·1	—	4·0	—	3·7	—	**3·5**	—	3·6	—	3·6	—	3·6	—	4·2	—	4·3
Annual Mean	—	5·2	—	5·2	—	5·2	—	5·3	—	5·4	—	5·4	—	5·4	—	5·5	—	5·6	—	5·7	—	6·1	—	6·3

Averages for periods of sixty minutes centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 17 metres + 13 metres.

November, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s	°	m/s	°	m/s.	°	m/s.	°	m/s.	m/s.	
240	2·6	270	3·7	260	3·3	255	2·7	210	2·5	200	3·6	200	2·2	160	3·5	165	4·7	170	5·0	190	4·3	190	3·5	7·4	1
310	3·3	290	3·2	310	3·0	290	2·7	315	2·9	350	2·4	5	1·5	30	1·5	—	0·5	30	1·0	30	1·3	30	1·1	**2·0**	2
190	2·5	190	3·4	190	3·7	200	4·5	185	4·5	185	4·9	185	5·0	185	4·5	175	5·9	185	5·8	185	7·1	190	6·2	3·0	3
210	8·5	215	9·1	215	8·5	210	9·2	205	10·7	200	12·1	200	12·2	195	13·0	190	14·9	200	16·3	200	18·3	210	18·5	9·0	4
265	10·7	265	10·5	265	11·6	260	11·7	265	10·0	265	10·0	260	8·7	260	9·6	260	8·9	235	9·0	240	7·7	245	7·3	**13·0**	5
275	6·5	270	7·3	280	6·6	280	6·7	260	6·6	285	6·8	290	6·0	285	6·7	275	6·9	285	5·7	270	6·2	275	6·1	5·7	6
235	4·8	235	4·2	190	2·6	160	3·1	135	3·4	250	2·7	75	3·6	90	4·5	85	3·1	75	1·8	65	3·1	65	1·3	4·9	7
290	4·7	290	5·0	285	5·2	280	4·6	285	4·5	280	4·2	250	5·3	240	3·8	225	5·3	225	6·0	240	7·7	230	4·3	3·4	8
175	2·9	160	3·5	140	3·0	175	3·7	165	5·0	185	3·5	190	2·6	110	2·0	40	2·2	100	2·8	160	4·2	130	5·0	3·0	9
195	7·3	190	7·5	190	7·8	185	7·2	180	5·9	185	5·3	160	6·3	160	6·5	160	4·2	95	4·7	85	5·0	85	3·8	6·3	10
285	8·7	280	7·9	280	7·7	275	7·2	275	6·2	290	5·3	280	4·7	290	4·2	260	3·5	205	3·5	190	3·2	105	2·1	6·2	11
180	11·2	180	11·9	185	12·6	185	12·7	185	12·0	185	12·0	190	11·0	195	9·3	195	8·3	190	8·8	190	9·7	195	11·2	8·5	12
235	13·2	240	13·3	235	12·2	240	13·1	240	12·3	240	12·7	240	12·7	235	12·8	240	15·0	245	14·6	240	13·3	245	15·2	12·1	13
260	11·2	240	12·2	245	13·0	255	14·3	260	14·4	260	13·6	240	12·3	240	11·5	235	10·6	225	10·0	215	9·8	210	10·9	12·5	14
190	3·6	225	6·0	230	5·3	235	6·5	220	5·7	195	4·2	240	6·0	240	6·6	250	6·3	255	5·8	250	5·0	235	4·4	5·9	15
165	8·4	200	10·0	235	8·2	240	6·3	240	5·3	240	3·7	215	3·3	205	3·7	215	5·7	185	4·2	165	5·3	170	3·2	5·3	16
190	5·7	185	6·2	185	6·7	180	7·0	165	8·0	160	9·2	145	11·7	140	11·8	150	12·0	145	12·8	145	12·9	135	15·0	6·3	17
—	0·5	—	0·5	—	0·5	—	0·5	200	2·2	270	4·1	235	6·1	285	5·0	325	6·2	330	7·2	340	10·6	350	10·0	3·8	18
285	10·9	290	10·8	290	10·4	285	10·0	285	8·6	285	8·8	280	8·2	270	6·7	275	6·6	265	6·3	260	6·2	265	5·3	10·4	19
290	6·2	290	7·2	290	7·5	290	8·5	285	8·3	290	8·3	290	8·2	285	10·1	285	10·2	285	11·2	285	11·0	285	10·9	7·2	20
315	10·5	315	9·0	335	9·6	340	10·0	335	9·5	320	7·9	335	8·6	330	9·2	335	8·8	335	8·7	340	9·2	335	8·8	9·8	21
340	10·6	345	10·7	340	9·8	335	9·7	340	9·3	340	9·2	360	7·8	360	8·1	360	8·4	350	8·2	350	5·8	360	10·4	9·0	22
215	2·5	225	2·4	215	2·1	210	3·3	180	3·2	165	3·5	155	4·7	155	5·3	150	5·0	140	6·6	140	5·7	140	5·2	3·7	23
295	2·9	290	2·2	290	1·6	290	1·1	285	2·4	—	0·5	—	0·5	—	0·5	—	0·5	15	1·3	15	1·5	15	1·3	2·8	24
295	2·8	285	2·7	265	4·3	240	4·1	205	3·8	265	6·0	310	5·8	300	6·6	300	7·3	290	7·3	285	7·7	290	8·7	3·3	25
340	8·8	340	8·2	340	7·8	345	5·9	340	4·9	340	5·3	355	4·7	20	1·8	—	0·5	—	0·5	—	0·5	25	1·5	6·5	26
160	6·5	160	8·1	160	8·4	160	9·7	160	10·3	160	10·6	180	7·0	285	6·0	330	7·7	15	5·8	10	4·8	360	4·3	5·1	27
335	9·0	330	10·8	320	12·1	315	11·7	15	6·5	35	6·2	60	6·5	40	10·5	35	9·3	40	8·0	30	10·2	30	10·8	7·5	28
25	7·5	35	7·5	35	7·8	30	7·9	35	8·7	35	9·7	35	8·9	40	7·3	40	7·2	35	4·5	65	3·7	55	1·5	7·5	29
—	0·5	360	3·7	355	4·2	10	4·2	40	3·5	85	2·7	80	1·7	—	0·5	—	0·5	75	1·5	75	1·3	75	1·0	2·4	30
—	6·5	—	7·0	—	6·9	—	**7·0**	—	6·7	—	6·6	—	6·5	—	6·4	—	6·5	—	6·5	—	6·7	—	6·6	6·5	

December, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
165	5·8	165	6·7	165	7·4	180	7·2	185	6·6	190	6·2	205	5·7	260	6·8	355	7·2	350	7·0	355	6·4	360	6·7	4·3	1
260	8·3	270	7·6	285	7·4	285	7·8	290	8·3	285	8·5	290	9·2	290	8·8	290	8·9	290	9·0	300	7·8	290	9·9	6·4	2
285	7·0	280	5·3	290	5·8	285	6·7	290	6·7	285	5·6	280	3·7	295	5·3	315	3·8	310	3·5	310	3·6	310	3·7	6·8	3
160	6·7	160	8·2	165	8·5	160	9·5	160	10·0	160	10·5	175	7·2	290	6·0	330	7·0	10	5·7	10	4·8	360	4·3	7·2	4
315	4·2	310	5·0	310	5·7	310	4·8	285	4·2	280	2·7	300	5·7	330	6·4	340	7·7	350	7·3	360	7·4	360	6·7	5·6	5
185	4·2	185	5·2	200	4·8	185	4·3	165	5·2	165	5·2	165	5·3	160	5·8	160	6·2	170	7·2	175	7·3	190	6·0	3·9	6
325	5·2	35	1·0	—	0·5	—	0·5	—	0·5	330	1·6	325	1·5	315	2·7	310	1·8	310	1·4	310	2·4	310	2·7	3·3	7
230	5·3	215	5·3	215	5·0	215	4·9	210	5·0	215	4·6	210	4·8	205	4·2	205	4·5	210	5·0	190	4·3	210	5·0	4·1	8
210	5·7	210	5·0	210	5·0	210	3·8	205	4·3	210	4·2	210	4·2	210	5·0	210	4·5	200	5·0	210	4·5	195	4·0	4·9	9
210	4·2	215	3·5	215	2·9	215	2·6	215	2·6	215	2·3	215	2·2	215	2·2	215	2·7	215	2·9	215	2·8	215	1·5	3·4	10
165	2·3	165	1·8	170	1·7	185	1·6	180	1·5	175	1·6	175	1·3	175	1·7	175	1·5	—	0·5	—	0·5	—	0·5	1·5	11
80	3·8	80	3·2	75	2·9	75	1·8	100	2·8	75	2·2	85	2·2	115	2·1	135	1·8	160	2·3	160	2·1	160	2·0	2·6	12
160	4·2	160	3·7	165	2·2	125	1·7	95	1·4	160	3·0	140	3·6	160	4·5	165	3·7	—	0·5	—	0·5	—	0·5	2·1	13
30	10·6	30	11·0	35	11·7	35	12·0	35	11·0	40	9·5	60	8·7	50	8·8	40	7·1	55	6·7	70	7·2	65	8·3	6·5	14
—	0·5	—	0·5	—	0·5	—	0·5	105	1·2	90	1·5	90	1·7	90	2·4	90	1·6	90	1·1	—	0·5	—	0·5	2·8	15
250	6·3	260	6·3	260	6·5	260	6·3	245	6·6	250	6·3	255	6·1	235	5·7	240	5·0	240	5·3	235	5·0	230	4·5	4·4	16
250	11·2	260	10·7	290	7·5	290	7·7	290	7·2	290	7·7	290	8·2	285	8·5	285	8·3	285	7·6	285	8·7	280	9·0	**7·8**	17
205	2·6	170	4·2	240	4·4	290	6·7	300	7·1	310	7·3	330	6·2	335	7·2	335	5·0	315	2·3	280	2·0	290	4·4	6·0	18
340	3·0	340	3·0	350	3·0	350	2·3	—	0·5	—	0·5	280	2·0	290	1·5	—	0·5	—	0·5	—	0·5	—	0·5	3·2	19
35	3·3	30	3·1	40	2·0	40	1·3	65	1·7	65	1·5	60	2·0	60	1·7	60	1·8	—	0·5	—	0·5	60	2·2	1·9	20
—	0·5	—	0·5	60	1·5	60	1·0	60	1·0	—	0·5	—	0·5	90	1·0	90	2·5	85	4·4	75	4·4	80	2·5	1·6	21
100	5·7	100	4·9	110	5·3	110	5·9	100	6·6	100	6·5	100	6·5	100	6·7	90	6·2	90	6·5	90	6·2	90	5·3	5·8	22
80	4·0	90	3·5	90	3·3	85	3·2	85	4·0	90	4·3	85	5·7	85	4·7	85	5·2	90	3·9	65	2·5	80	3·2	4·6	23
60	3·5	60	3·5	60	3·7	45	3·1	35	1·2	—	0·5	—	0·5	—	0·5	15	2·6	65	5·8	60	5·7	75	6·0	2·7	24
55	7·2	60	5·4	60	6·8	55	7·4	60	8·2	65	7·6	75	4·6	60	4·5	45	6·6	130	3·0	—	0·5	—	0·5	4·5	25
85	2·3	100	1·7	—	0·5	—	0·5	—	0·5	35	1·8	110	2·1	55	1·7	50	2·3	85	1·2	60	1·8	—	0·5	2·3	26
35	4·5	35	3·3	25	4·5	40	3·5	40	2·2	10	3·0	20	3·2	15	4·2	10	4·7	10	4·0	5	5·1	5	5·0	2·6	27
310	2·7	310	3·5	315	3·3	305	2·2	280	2·5	—	0·5	275	2·1	290	4·8	310	5·7	325	5·0	330	4·5	320	5·3	2·6	28
340	3·8	335	3·3	335	3·3	325	3·6	330	4·7	335	3·6	320	3·8	350	3·0	355	2·7	355	1·4	—	0·5	340	1·5	4·3	29
280	3·0	285	3·5	285	3·3	285	3·2	285	5·0	285	3·0	265	1·8	265	2·0	265	2·8	265	2·7	260	4·0	260	4·0	2·8	30
135	1·7	130	1·2	135	1·7	290	1·1	180	1·6	—	0·5	—	0·5	75	1·3	—	0·5	65	1·6	65	1·7	90	1·2	**1·5**	31
—	**4·6**	—	4·3	—	4·3	—	4·2	—	4·3	—	4·0	—	4·0	—	4·2	—	4·3	—	3·9	—	3·7	--	3·8	4·0	
—	6·5	—	**6·5**	—	6·5	—	6·4	—	6·2	—	5·9	—	5·6	—	5·5	—	5·3	—	5·2	—	5·2	—	**5·2**	5·7	Day.

420. Cahirciveen (Valentia Observatory) : H_a = 17 metres + 13 metres. **1926.**

Day.	Jan. Max. in a Gust.	Jan. Time of Gust.	Feb. Max. in a Gust.	Feb. Time of Gust.	Mar. Max. in a Gust.	Mar. Time of Gust.	April Max. in a Gust.	April Time of Gust.	May Max. in a Gust.	May Time of Gust.	June Max. in a Gust.	June Time of Gust.
	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.
1	**29**	8 0	20	1 10	11	0 10	20	5 0	15	15 10	10	12 15
2	20	12 0	14	1 0	16	23 30	21	16 15	19	5 10	15	10 30
3	25	20 15	10	3 50	25	23 15	14	4 35	11	14 15	14	17 5
4	19	1 25	19	23 30	**29**	9 55	13	9 55	10	23 55	**21**	8 50
5	24	22 25	18	4 15	20	0 20	19	20 55	17	18 5	11	4 0
6	25	15 25	11	23 20	16	17 35	21	0 10	11	0 55	9	12 5
7	22	9 25	14	9 45	16	23 30	14	19 5	15	12 40	11	5 40
8	19	12 50	16	15 20	22	13 30	17	4 40	12	15 15	10	4 30
9	27	21 45	10	3 0	22	6 45	10	15 0	12	15 5	16	21 30
10	25	0 20	11	22 25	18	0 0	18	14 5	17	23 35	19	20 55
11	17	1 20	18	22 5	13	12 30	18	20 35	19	23 5	17	0 45
12	20	4 55	16	0 15	10	0 10	15	0 35	**24**	3 40	16	5 35
13	14	0 15	**25**	16 10	9	12 5	17	23 35	15	12 10	12	19 20
14	8	15 20	22	22 45	6	1 30	23	20 10	16	18 20	11	14 10
15	9	16 5	22	3 55	9	11 20	**24**	17 55	11	5 40	7	16 5
16	22	19 30	25	20 10	13	20 15	22	20 20	7	14 5	12	22 55
17	14	2 50	15	1 20	14	2 50	22	7 35	10	16 0	13	3 15
18	16	23 10	21	19 35	10	9 40	15	20 0	6	22 0	11	0 25
19	19	0 30	18	14 55	9	1 10	15	0 25	10	2 20	13	13 45
20	17	16 40	15	23 45	15	14 10	22	8 5	9	12 50	11	11 0
21	16	23 15	18	14 45	11	3 45	13	23 15	7	14 50	9	23 50
22	20	23 20	18	10 45	13	12 30	17	15 45	13	22 25	13	2 15
23	22	3 5	16	6 15	14	9 35	13	0 25	14	7 5	12	15 55
24	19	22 35	19	15 5	12	14 35	6	13 40	13	1 0	12	10 10
25	18	15 30	21	22 10	16	23 5	6	14 0	21	13 35	10	11 45
26	26	8 50	18	1 5	13	0 5	7	16 15	14	21 10	7	17 20
27	29	9 20	21	7 35	11	1 5	5	11 0	14	0 15	5	10 10
28	17	17 0	11	22 15	7	12 25	8	17 5	16	12 50	6	13 10
29	22	11 5	—	—	13	11 35	11	15 55	16	12 0	10	11 40
30	10	9 40	—	—	12	23 45	13	10 5	23	4 50	6	14 45
31	25	12 10	—	—	21	4 35	—	—	12	15 45	—	—

Day.	July Max. in a Gust.	July Time of Gust.	Aug. Max. in a Gust.	Aug. Time of Gust.	Sept. Max. in a Gust.	Sept. Time of Gust.	Oct. Max. in a Gust.	Oct. Time of Gust.	Nov. Max. in a Gust.	Nov. Time of Gust.	Dec. Max. in a Gust.	Dec. Time of Gust.
	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.
1	9	16 35	9	13 25	10	0 55	11	0 25	29	6 40	11	20 15
2	10	17 0	9	17 10	8	11 50	8	1 40	9	1 10	16	20 10
3	5	19 55	9	14 25	8	23 50	6	12 50	11	22 55	17	1 20
4	9	13 50	7	12 45	13	11 50	6	14 10	29	22 45	14	8 15
5	5	14 40	12	13 20	10	11 40	8	12 0	**33**	2 50	11	21 0
6	7	18 45	10	15 35	9	24 0	7	15 15	18	19 45	11	22 35
7	7	12 20	10	4 10	18	6 20	15	13 5	15	4 15	12	7 20
8	11	10 20	10	4 55	15	15 5	16	20 30	13	22 55	9	12 30
9	11	13 0	8	10 15	9	1 5	23	5 5	9	12 15	10	2 5
10	12	6 20	15	4 25	10	20 10	12	4 15	19	5 10	7	8 25
11	13	13 45	15	13 5	16	16 5	14	9 15	23	7 0	5	11 5
12	15	10 35	12	16 10	17	0 25	21	14 5	20	14 35	6	5 5
13	12	2 0	13	13 15	14	13 35	20	18 30	27	17 50	7	19 30
14	5	15 25	12	7 30	13	16 25	14	3 20	27	8 50	**21**	16 30
15	12	13 45	16	1 5	11	1 30	14	7 35	16	0 10	15	0 5
16	7	18 20	19	5 35	14	17 5	5	18 25	17	11 5	11	17 20
17	7	11 25	21	17 45	15	23 15	15	10 35	30	22 30	18	13 45
18	12	22 45	19	0 25	**21**	3 25	13	17 55	26	0 5	16	6 10
19	**18**	6 0	17	2 55	13	0 20	9	22 40	22	11 50	10	3 40
20	13	23 15	**21**	8 15	8	11 15	7	12 30	20	21 15	6	5 20
21	17	2 55	16	17 15	8	14 20	10	19 20	21	1 30	7	21 30
22	17	22 45	11	1 40	6	23 20	13	6 10	20	5 40	12	22 15
23	16	1 30	16	16 40	8	12 10	10	6 15	11	2 45	11	2 5
24	13	15 20	6	10 20	13	7 50	21	17 5	9	6 5	10	23 50
25	12	1 10	7	16 0	14	10 35	**23**	11 0	15	23 40	15	11 10
26	12	10 10	7	14 40	12	16 30	23	21 10	17	4 25	9	3 10
27	7	9 40	8	23 15	11	1 35	21	2 10	17	17 40	9	23 35
28	9	14 0	16	13 40	7	3 10	16	15 0	20	15 35	10	19 50
29	8	13 30	13	21 15	12	15 0	18	10 20	19	1 0	10	7 25
30	5	13 10	17	20 35	14	14 25	9	16 55	8	3 50	9	17 20
31	11	13 45	19	8 20	—	—	16	23 0	—	—	6	3 35

DISTRIBUTION OF WIND SPEED: EXTREME VELOCITIES AS RECORDED BY THE DINES TUBE ANEMOGRAPH.

421. Cahirciveen (Valentia Observatory) : H_a = 17 metres + 13 metres. **1926.**

Month.	DISTRIBUTION OF WIND. More than 17·2 m/s. Dates of Occurrence.	More than 17·2 m/s. Duration.	10·8 to 17·1 m/s. No. of Days.	10·8 to 17·1 m/s. Duration.	5·5 to 10·7 m/s. Duration.	1·6 to 5·4 m/s. Duration.	0 to 1·5 m/s. Duration.	No Record. Duration.	EXTREME VELOCITIES. Highest Hourly Wind. Veer from N.	Highest Hourly Wind. Speed.	Highest Hourly Wind. Mid. Time. day.	Highest Hourly Wind. Mid. Time. hour.	Highest Gust. Speed.	Highest Gust. Time. day.	Highest Gust. Time. h.	Highest Gust. Time. m.
		hr.		hr.	hr.	hr.	hr.	hr.	°	m/s.	day.	hour.	m/s.	day.	h.	m.
~~Jan.~~ DEC	—	—	2	7	204	399	134	0	35	12	14	16	21	14	16	30
~~Feb.~~ NOV	1st, 4th, 5th	7	13	107	279	247	80	0	220	21	5	1	33	5	2	50
~~Mar.~~ OCT.	—	—	7	43	281	316	104	0	220	15	12	14	23	25	11	0
~~April~~ SEPT	—	—	2	6	301	312	101	0	235	12	7	7	21	18	3	25
~~May~~ AUG	—	—	4	21	328	347	48	0	175	13	17	18	21	20	8	15
~~June~~ JULY	—	—	1	8	264	272	200	0	350	13	19	6	18	19	6	0
~~July~~ JUNE	—	—	3	20	283	332	85	0	260	12	10	22	21	4	8	50
~~Aug.~~ MAY	—	—	4	15	352	302	75	0	230	15	30	5	24	12	3	40
~~Sept.~~ APRIL	—	—	10	57	391	189	83	0	265	14	20	6	24	15	17	55
~~Oct.~~ MAR.	—	—	8	88	316	290	50	0	275	15	4	2	29	4	9	55
~~Nov.~~ FEB	—	—	18	98	393	155	26	0	150	15	13	16	25	13	16	10
~~Dec.~~ JAN	27th	1	19	159	386	167	31	0	240	17	27	10	29	1	8	2
Year	4 days	8	91	629	3,778	3,328	1,017	0	220	21	Feb. 5	1	33	Feb. 5	2	50

UVD 1927.

MINIMUM TEMPERATURE "ON THE GRASS" DURING THE INTERVAL 18H. TO 7H. G.M.T.

Readings in degrees absolute.

422. Cahirciveen (Valentia Observatory). **1926.**

Day.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	77·9	77·5	80·7	83·8	79·4	78·5	79·7	80·5	76·9	85·9	73·7	69·1
2	80·3	78·5	82·0	83·2	82·5	78·6	**79·2**	84·8	77·8	85·9	75·3	73·1
3	79·3	74·7	80·1	83·1	77·6	78·4	84·9	**78·3**	83·7	81·5	72·1	79·1
4	78·1	73·9	76·5	81·5	76·5	83·5	82·7	83·7	85·9	81·8	77·4	81·9
5	*	80·2	75·7	82·3	79·0	82·0	85·1	83·2	86·3	83·1	80·9	83·1
6	77·1	79·6	82·4	83·1	75·2	79·2	80·3	85·3	85·9	79·9	77·5	73·1
7	76·3	79·0	82·8	80·2	77·9	82·5	82·5	85·9	86·9	83·6	76·4	76·1
8	76·6	77·1	82·8	78·8	73·1	80·8	87·5	88·9	85·9	79·9	72·2	75·1
9	81·4	75·3	78·9	75·9	**72·6**	80·4	84·3	81·5	87·6	82·5	73·3	80·8
10	82·3	77·9	77·3	80·3	80·2	81·5	86·3	82·9	85·1	76·8	72·5	80·1
11	81·7	78·5	80·2	81·2	76·2	82·6	88·5	84·1	85·5	79·0	72·5	81·0
12	80·3	78·2	79·6	78·8	74·5	82·0	88·9	80·3	83·0	82·1	73·0	77·5
13	75·8	**73·5**	80·9	74·8	77·0	82·3	86·1	85·1	81·1	83·2	81·4	78·5
14	**69·1**	81·2	81·2	81·2	76·6	82·9	*	85·4	84·1	81·7	77·6	73·9
15	72·3	80·1	76·2	78·1	74·1	80·9	85·6	87·1	87·3	77·6	78·4	67·1
16	72·0	76·5	81·5	77·0	**72·6**	84·1	85·8	87·1	83·7	75·8	75·3	66·3
17	77·3	75·7	80·1	79·0	75·5	84·6	89·8	85·7	88·3	77·1	78·4	79·1
18	76·1	75·3	78·2	75·2	79·1	83·9	86·3	85·3	87·9	74·1	75·0	79·1
19	76·9	82·5	79·0	78·4	79·5	80·6	85·5	85·4	84·3	73·7	78·1	73·6
20	74·9	81·8	75·2	79·0	76·3	86·9	82·3	86·3	80·1	76·9	74·9	75·1
21	75·1	80·8	73·8	75·3	74·9	83·7	87·3	83·5	75·9	70·2	77·5	71·3
22	78·5	76·8	75·5	78·1	77·5	82·6	83·7	84·7	**75·8**	72·3	78·2	67·6
23	79·7	82·5	**72·2**	80·0	83·0	81·9	87·7	85·8	79·8	73·0	75·2	72·2
24	77·1	82·1	73·8	73·1	84·5	**77·1**	85·6	84·6	83·5	72·8	78·5	70·7
25	79·5	82·9	74·2	74·4	83·7	79·6	81·3	83·9	80·7	74·8	79·7	68·8
26	77·0	83·5	79·2	**72·7**	83·1	83·3	80·8	84·1	81·5	72·1	76·9	67·9
27	81·8	83·0	77·0	77·6	83·0	77·6	80·9	80·5	81·8	80·8	72·5	**66·2**
28	75·9	75·8	73·3	75·9	82·9	79·2	85·9	81·0	78·5	79·0	72·9	76·6
29	77·5	—	74·4	76·2	81·3	78·7	86·9	88·5	79·3	75·4	75·2	81·3
30	71·4	—	76·0	79·6	82·5	80·9	85·4	88·7	84·1	72·4	**71·5**	78·0
31	72·7	—	79·1	—	78·8	—	81·5	84·1	—	**68·2**	—	75·9
Mean	77·1	78·7	78·1	78·6	78·4	81·4	84·6	84·4	82·9	77·8	75·8	74·8

NOTES :—(1) The initial 2 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.
(2) The minimum refers to the interval from 18h. the previous day to 7h. on the day to which it is entered.
(3) Annual Mean 278·9.

* No record.

423. Cahirciveen (Valentia Observatory). January, 1926.

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms.) 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	St.	St.	St.	10	10	10	8	10	10	I	I	I	J	J	J	●	●	●^{0}	..	●^{0}	●^{0}	o with ● or ●^{0} all day.
2	St.	Cu. : St.	St. : A-St.	10	8	6	6	8	10	I	k	k	k	l	k	●	..	..	..	..	..	● early : p ●^{0} to bc *a* : bc *p* : o ● *n*.
3	St. : A-St.	Cu. : A-St.	St.	10	8	8	8	7	10	k	k	k	k	J	k	..	●^{0}	..	●^{0}	●^{0}	..	●^{2} early : c to op● q *a* and *p* : o *n*.
4	St.	St.	St.	10	10	10	10	10	10	J	J	I	I	J	J	..	..	●^{0}	●^{0}	..	..	p ● early : o *a* : o ●^{0} *p* : o *n*.
5	St.	St.	St.	10	10	10	10	10	10	h	I	I	J	J	I	..	●^{0}	●^{0}	..	..	●	● early : o ●^{0} *a* and *p* : o ● *n*.
6	Cu.	St. : St-Cu.	St. : St-Cu.	1	9	3	5	4	10	l	k	l	l	k	k	..	●^{0}	..	..	..	..	●▲q early : bc to p● *a* and *p* : [p ●▲ *n*.
7	Cu-Nb.	St. : St-Cu.	St.	8	10	7	3	8	4	k	k	k	k	k	k	..	..	●	..	●	..	cp●▲ *a* : b to bc p ●^{0} *p* and *n*.
8	St.	St. : A-St.	St.	10	10	10	10	10	10	h	J	J	J	J	J	●^{0}	..	..	●	●	●^{0}	o i ●^{0} all day.
9	St.	St.	St.	10	10	10	10	10	10	k	I	I	I	I	h	..	●^{0}	●	●	●	●	o with ● all day.
10	St. : A-St.	St-Cu.	St.	10	10	10	10	10	10	J	I	k	k	k	k	..	●	..	..	..	..	o ● *a* : o p ● *p* : o *n*.
11	St-Cu.	St-Cu.	St. : St-Cu.	10	6	7	6	3	–	k	k	k	k	k	k	..	..	..	..	..	..	o p ● early : c *a* to b *p* and *n*.
12	St.	A-St.	—	1	7	2	–	–	–	k	l	l	l	l	k	..	..	..	..	..	..	bc *a* : b () *p* : b *n*.
13	—	—	St-Cu.	–	1	–	–	1	1	J	k	k	l	l	k	..	..	..	..	..	..	A fine day.
14	St. : A-St.	St-Cu : A-St.	St-Cu.	9	8	2	8	7	10	k	l	k	J	I	I	..	..	..	..	..	..	⊔ early : o to b *a* : bc *p* to o *n*.
15	St.	St. : St-Cu.	St. : St-Cu.	10	10	9	10	3	2	I	I	I	J	k	k	..	..	..	●	..	..	⊔ early : o *a* : o p ●^{2} *p* to b *n*.
16	St.	St. : A-St.	St. : A-St.	10	10	10	10	10	10	k	l	l	J	h	I	..	..	..	●	●	●	o *a* : o ● *p* and *n*.
17	St.	Cu.	St. : A-St.	10	8	7	2	9	10	J	k	l	l	I	k	..	..	..	..	..	..	● early : c *a* : o p ● to b *p* : o *n*.
18	St.	St. : A-St.	St. : A-St.	10	10	10	10	8	6	I	I	J	I	k	k	●^{0}	●	●	●	..	..	o with ● *a* and *p* : bc *n*.
19	St.	St. : St-Cu.	St. : St-Cu.	9	7	7	8	7	2	k	k	l	l	k	k	..	..	●	..	▲	..	o p ● to bc *a* : p ●▲ *p* : b *n*.
20	St.	St. : A-St.	St.	2	10	10	10	10	10	k	k	k	k	J	J	..	..	●	●	●	●	b to o *a* : o ● *p* and *n*.
21	St.	St. : St-Cu.	St. : A-St.	10	8	7	8	7	10	J	l	l	l	l	k	●^{0}	..	..	..	..	●	o p ● ▲ to *c a* : c *p* : o ● *n*.
22	St.	St. : A-St.	St.	10	10	10	10	10	10	I	I	J	J	I	I	●^{0}	..	..	..	●	●	●^{2} early : o *a* to o ● *p* and *n*.
23	St. : A-St.	St. : A-St.	St. : St-Cu.	10	10	10	9	8	1	k	I	J	k	J	l	..	●	●	..	..	..	o i ● *a* to o p ● *p* : b *n*.
24	St.	St.	St.	10	10	10	10	10	10	J	l	J	J	h	h	●^{0}	..	..	..	●^{0}	●^{0}	o i ●^{0} *a* : o to o ●^{0} *p* and *n*.
25	St.	St. : St-Cu.	St. : St-Cu. : A-St.	10	8	6	6	7	9	k	k	k	k	k	k	..	..	..	..	..	..	o p ● to bc *a* : bc *p* to o p ● *n*.
26	St.	St.	St.	10	10	10	10	10	10	J	I	I	I	I	J	..	●	●	●	●	●	c early to o ● *a* and *p* : ● *n*.
27	Nb. : St-Cu.	St. : St-Cu.	St. : St-Cu.	9	10	7	10	8	6	k	I	k	k	k	k	..	●^{0}	..	●	●	..	o i ● *a* : o p ● to c *p* : bc *n*.
28	St. : A-St.	St.	St.	10	10	10	10	10	10	k	J	I	I	J	J	..	●	●	●	●	●	c early to o ● all day.
29	Cu. : Cu-Nb.	St : St-Cu.	St : St-Cu. : A-Cu.	9	9	7	6	6	4	k	J	l	l	l	l	..	..	..	..	..	..	c or o p ● ▲ *a* : bc *p* and *n*.
30	Ci-St.	—	A-St. : Ci-St.	5	5	–	–	2	6	l	l	m	m	m	m	..	..	..	..	..	..	⊔ early : bc *a* to b () *p* and *n*.
31	St-Cu. : A-Cu.	St-Cu. : A-St.	Fr-St. : St-Cu.	9	10	10	10	8	9	k	k	k	J	k	k	..	..	●^{0}	..	..	..	b early to o *a* : p q ● *p* to o *n*.
Mean Cloud Am'nt.				8·5	8·8	7·6	7·5	7·5	7·4													

424. Cahirciveen (Valentia Observatory). February, 1926.

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	Cu-Nb. : St. : A-St.	St. : St-Cu.	St. : St-Cu. : A-St.	10	8	7	7	10	8	k	k	k	k	k	k	..	..	..	..	●	..	o p ● early to c *a* : c p ● ▲ *p* : o *n*.
2	Cu-Nb. : A-St : A-Cu	St. : St-Cu. : A-Cu.	St. : St-Cu.	9	8	6	7	5	2	k	k	k	k	k	k	●^{0}	●	..	..	..	..	o p ● to bc *a* : bc *p* to b *n*.
3	Cu. : A-St.	St. : A-Cu. : A-St.	St. : St-Cu. : A-St.	7	8	7	8	10	2	k	l	l	l	k	k	..	..	..	●^{0}	●^{0}	..	p ● early : c *a* : o p ● ▲ *p* to b *n*.
4	Cu. : A-St.	St. : St-Cu.	St. : St-Cu. : A-St.	9	8	7	7	8	10	k	k	l	l	m	k	..	..	..	..	..	..	b early to c *a* : bc () *p* : o *n*.
5	St-Cu.	St. : St-Cu.	St. : St-Cu.	10	9	9	10	8	2	k	J	J	I	J	J	●	..	..	●	..	..	o p ●^{0} *a* : i ● *p* : b *n*.
6	Cu.	St-Cu. : Ci-Cu.	St-Cu. : A-St.	5	7	7	6	6	8	k	k	k	k	k	k	..	..	..	..	..	..	c to bc all day.
7	St-Cu.	St. : St-Cu.	St. : St-Cu.	9	9	9	8	10	10	k	k	J	k	k	J	..	..	●^{0}	●^{0}	..	●^{0}	c to o p ●^{0} *a* and *p* : o ●^{0} *n*.
8	St-Cu : Cu. : A-Cu.	St-Cu. : A-Cu.	St. : St-Cu. : A-St.	7	7	6	8	10	10	k	l	l	m	m	k	..	..	..	..	..	..	o ●^{0} early to bc *a* : bc () to o *p* : o *n*.
9	St-Cu. : A-St.	St. : St-Cu.	St. : St-Cu.	10	9	8	9	6	10	k	k	k	J	k	J	..	..	..	..	..	..	o to c *a* : o to bc *p* : o *n*.
10	St. : A-St.	St. : St-Cu. : A-St.	St. : A-St.	10	10	9	8	8	9	I	J	J	J	J	I	..	..	..	..	..	..	c to o all day.
11	St.	St. : St-Cu. : A-St.	St. : St-Cu. : A-St.	10	10	10	8	7	8	J	J	J	J	J	J	..	..	..	..	..	..	c to o all day.
12	St. : A-St.	St. : A-St.	St. : St-Cu.	10	10	9	8	7	3	k	J	J	k	J	h	●	●^{0}	..	..	..	..	o i ● *a* to c *p* : b *n*.
13	Cu. : A-St.	St. : A-St.	St. : A-St.	8	10	10	10	10	10	l	l	k	J	J	h	..	..	..	●^{0}	..	●^{0}	b early to o ● late *a* : o i ● *p* : [o ●^{0} *n*
14	St.	St.	St.	10	10	10	10	10	10	h	I	h	I	h	h	●^{0}	●^{0}	..	●	●^{0}	●^{0}	o with ● to ●^{0} at times all day.
15	St-Cu. : A-St.	St-Cu.	St. : St-Cu. : A-St.	10	7	6	8	7	2	J	k	k	k	k	k	..	..	..	..	..	..	o p ● to b *a* : c p ▲ to bc *p* : b *n* : [K 20^h 30*m*.
16	St-Cu. : A-St.	St. : A-St.	St-Cu.	7	8	8	8	3	–	k	l	k	k	k	k	..	..	▲	..	..	..	c p q ▲ *a* and *p* to b late *p* and *n*.
17	St.	St. : St-Cu. : A-St.	St. : A-St.	10	9	10	10	10	8	J	J	k	k	J	k	●^{0}	●	..	●	●	..	b early : o i ● *a* and *p* : c *n*.
18	St. : A-St.	St. : A-St.	St.	10	10	10	10	10	10	I	l	J	J	I	I	..	..	●^{0}	●^{0}	●	●^{0}	p ● early : o *a* to o i ● *p* : o ●^{0} *n*.
19	St.	St. : A-St.	St.	10	10	10	10	10	10	G	h	I	J	I	J	●^{0}	●^{0}	..	..	●^{0}	..	o i ●^{0} *a* : o *p* : o ●^{0} to o *n*.
20	St. : A-St.	St. : St.-Cu.	St. : A-St.	10	10	9	9	10	10	J	J	k	k	k	k	..	..	..	..	..	..	Dull and overcast all day.
21	St-Cu. : A-St.	St.	St-Cu.	10	9	10	8	5	9	J	J	J	J	k	k	..	..	●^{0}	..	..	..	o ● early : o p ● to o ●^{0} *a* : o p ● [to bc *p* : o *n*.
22	St. : A-St.	St. : A-St.	St. : A-St.	10	10	10	10	10	10	J	I	h	h	h	h	..	●	●	●	●	●	bc early : o ● all day.
23	St.	St.	St.	10	10	10	10	10	10	I	h	h	I	J	I	●^{0}	●	●^{0}	..	●^{0}	●^{0}	o with ● or ●^{0} at times all day.
24	St. : A-St.	St.	St. : A-St.	10	10	10	10	10	10	I	k	I	I	J	J	●^{0}	..	..	●^{0}	●^{0}	●^{0}	o with ●^{0} at times all day.
25	St.	St.	St.	10	10	10	10	10	10	I	I	I	h	h	h	●^{0}	●^{0}	●^{0}	●	●	●	o i ●^{0} *a* to o ● *p* and *n*.
26	St	St : A-St.	St. : A-St.	10	10	10	10	10	10	h	h	I	J	k	J	●^{0}	●	●^{0}	●^{0}	●^{0}	●^{0}	o with ● or ●^{0} all day.
27	St.	St.	St-Cu.	10	10	10	8	7	8	I	J	I	k	l	l	●^{0}	..	..	..	..	..	o ●^{0} early and *a* : o i ● to c *p* : c *n*.
28	St. : A-St.	St.-Cu	St-Cu.	10	10	10	10	10	10	l	l	l	l	l	I	..	..	..	..	..	●^{0}	⌓ early : o *a* and *p* : o ●^{0} *n*.
Mean Cloud Am'nt.				9·3	9·1	8·8	8·7	8·6	7·8													

Day. | 7^h 13^h 18^h Cloud Forms. | 7^h 9^h 13^h 15^h 18^h 21^h Cloud Amount (All Forms). | 7^h 9^h 13^h 15^h 18^h 21^h Visibility. | 7^h 9^h 13^h 15^h 18^h 21^h Precipitation. | Remarks on the Weather of the Day.

425. Cahirciveen (Valentia Observatory). **March, 1926.**

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St-Cu. : A-St.	St : A-St.	St : A-St.	10	10	10	10	10	10	k	I	J	J	J	J	●^{0}	●^{0}	●^{0}	...	●^{0}	...	o with ●^{0} at times all day.
2	St-Cu. : A-St.	St : St-Cu. : A-St.	St. : St-Cu. : A-St.	10	10	10	10	10	10	k	k	k	J	k	J	...	...	●^{0}	●^{0}	...	...	o with ●^{0} at times all day.
3	Cu : Cu-Nb : A-St.	St-Cu : Cu.	St : St-Cu.	9	8	6	6	7	3	k	k	k	k	k	k	...	●	...	...	...	...	o p ● to bc *a*: bc to op▲ *p*: b to ☈ ●▲ *n*.
4	St : Cu-Nb.	St-Cu : A-Cu.	St : St-Cu.	6	8	7	7	6	9	k	k	k	k	k	k	...	●^{0}	...	...	...	...	●▲ early: op ●▲ q to bc *a* and *p*: p ▲ *n*.
5	St : A-St.	St : A-St.	St : A-St.	10	10	10	10	10	10	k	k	J	J	J	J	...	...	...	...	●^{0}	...	p ● early: o *a* to o ●^{0} *p*: o *n*.
6	St.	St.	St.	10	10	10	10	10	10	G	h	I	h	I	I	●^{0}	●^{0}	...	...	...	●^{0}	o ●^{0} *a*: o *p*: o ●^{0} *n*.
7	St : A-St : A-Cu.	St : A-St.	St : A-St.	9	10	10	10	10	10	I	I	J	J	J	J	...	...	...	...	...	...	Dull and overcast.
8	St-Cu : A-St.	St : St-Cu. : A-St.	St : A-St.	10	9	9	10	10	10	k	k	J	J	J	J	...	...	...	...	...	●	o to bc *a*: o *p* to o ● *n*.
9	Cu : St : A-St.	St-Cu.	St : St-Cu.	9	7	4	6	7	6	k	J	k	k	k	k	...	...	...	...	...	...	o p ● to bc *a*: p ▲ *p*: bc *n*.
10	St : St-Cu : A-St.	St-Cu : A-St.	St : St-Cu.	9	8	3	8	3	10	k	k	k	k	k	k	...	...	...	...	...	...	o p ●^{0} to b *a*: bc *p*: o *n*.
11	St : St-Cu : A-St.	St : St-Cu.	St : A-St.	10	10	8	7	9	10	J	J	k	k	k	J	...	...	...	...	...	●^{0}	bc early: o p ●^{0} to c *a*: c *p*: [o ●° *n*.
12	St : A-St.	St : A-St.	St : St-Cu : A-St.	9	10	10	10	10	9	k	k	k	l	l	k	...	...	...	...	...	...	Dull and overcast.
13	St-Cu.	St-Cu.	St-Cu.	10	10	10	10	10	10	k	k	k	k	J	J	...	...	...	...	...	...	Dull and overcast.
14	Cu : St-Cu : A-St.	Cu : Ci-St.	St : St-Cu : A-Cu.	9	4	6	6	4	1	J	I	k	k	k	k	...	...	...	...	...	...	bc *a* and *p*: b *n*.
15	St : St-Cu : A-St.	St : A-St.	St : A-St.	9	10	10	10	10	10	k	J	k	k	J	J	...	...	...	●^{0}	●^{0}	●^{0}	⌓ early: o i ●^{0} day and *n*.
16	St-Cu : A-St.	St-Cu : A-St.	St-Cu : A-St.	9	9	7	7	7	9	l	l	l	l	k	J	...	...	...	...	...	...	o to c all day: ●° *n*.
17	St-Cu : A-St.	St-Cu.	St-Cu : A-St.	10	10	5	8	9	1	k	k	k	k	k	k	●°	...	...	...	...	...	●^{0} early to bc late *a*: c to o *p*: b *n*.
18	St : A-St.	St-Cu : A-St.	St : St-Cu.	9	9	10	10	7	10	J	k	k	J	J	I	...	...	...	...	...	...	Dull and overcast.
19	St : A-St.	St : St-Cu : A-St.	St-Cu.	10	9	10	6	5	–	I	I	J	J	J	G	...	...	...	...	...	...	c to o *a*: bc *p*: b *n*.
20	St-Cu : A-St.	Cu.	Cu : St-Cu.	9	1	6	7	5	8	l	k	J	J	J	J	...	...	...	...	...	...	o to b *a*: bc y *p* and *n*.
21	St : St-Cu : A-St.	St-Cu.	St-Cu.	2	3	9	9	9	10	l	l	l	k	k	k	...	...	...	...	...	...	b to bc *a*: c o y *p*: o *n*.
22	St-Cu : A-St : A-Cu.	St-Cu : A-Cu.	St : St-Cu.	9	10	8	4	8	3	k	l	k	l	l	J	...	...	...	...	...	...	o *a*: bc y *p*: b *n*.
23	St-Cu : A-St.	St-Cu.	St-Cu.	3	4	8	10	8	9	l	l	l	l	l	J	...	...	...	...	...	...	bc *a* c to o y *p*: o *n*.
24	St : A-St.	St : St-Cu.	St-Cu.	10	9	7	5	3	–	k	J	J	k	k	G	...	...	●^{0}	...	...	...	p ●^{0} early: o ●^{0} *a*: b to c p ●^{0} *p*:
25	Cu : A-St : A-Cu.	St-Cu : A-St.	St : St-Cu : A-St.	6	6	8	9	9	10	k	J	k	k	k	J	...	...	...	...	...	...	bc *a*: c o y *p*: o *n*. [b z_0 *n*.
26	St : St-Cu : A-St.	St : St-Cu : A-St.	St : St-Cu.	8	8	8	6	7	9	l	l	m	m	l	l	●^{0}	...	...	...	...	...	p ●^{0} early: c *a*; bc () to p ● *p*: o *n*.
27	St : A-St : A-Cu.	Cu : Ci-Cu.	St-Cu.	8	6	6	5	6	5	k	k	k	k	J	I	...	...	...	...	...	...	o early: bc all day.
28	A-St.	Cu : St : A-St.	A-St.	6	10	10	9	10	9	J	J	J	J	I	G	...	...	...	...	...	...	bc *a* to o y *p*: o *n*.
29	St-Cu.	St-Cu.	St : St-Cu.	5	4	7	8	8	10	l	l	l	l	l	k	...	...	...	...	...	...	⌓ early: bc *a* to c y *p*: o *n*.
30	St-Cu.	St-Cu : A-St.	St-Cu : A-St.	9	9	8	9	7	10	l	l	m	m	m	l	...	...	...	...	...	...	o early to bc () *a*: c () *p*: o *n*.
31	St : A-St.	St.	St.	10	10	10	10	10	10	I	h	I	I	I	h	●	●	●^{0}	●^{0}	●^{0}	●	o ● *a*: o ●^{0} *p*: o ● *n*.
Mean Cloud Am'nt				8·5	8·1	8·1	8·1	7·9	7·8													

426. Cahirciveen (Valentia Observatory). **April, 1926.**

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St : A-St.	St : A-St.	St : A-St.	10	10	10	10	9	4	I	J	J	J	J	J	●	...	...	...	...	...	o with i ● to ●^{0} *a* and *p*: bc *n*.
2	A-Cu.	A-St : A-Cu.	St : A-St.	4	4	10	9	10	10	k	k	J	J	J	I	...	...	...	...	●	...	p ● early: bc *a*: o u to o ● *p*: o *n*.
3	St : A-St.	St.	St : A-St : Ci-St.	10	10	10	10	8	9	I	k	J	J	J	I	●°	...	...	...	...	...	o i ●^{0} *a*: o *p* and *n*.
4	St : St-Cu.	St.	St.	10	10	10	10	10	10	J	I	I	h	h	h	...	●^{0}	...	...	●^{0}	●^{0}	o p ●^{0} *a*: o i ●^{0} *p* and *n*.
5	St-Cu : Fr-St : A-St	St-Cu : St-lent.	St : A-St.	9	7	7	10	10	9	l	l	l	k	k	J	...	...	...	...	...	...	o to bc *a*: c o p ● *p*: o *n*.
6	St : A-St.	St : A-St.	St : A-St.	10	10	10	10	10	2	J	J	J	J	J	J	●^{0}	...	...	...	...	...	● early: o i ●^{0} *a*: c *p*: b *n*.
7	St : St-Cu.	St-Cu : A-Cu.	St-Cu : A-St.	8	5	5	6	7	10	l	l	m	l	l	k	...	...	...	...	...	●	p ● early: bc () *a* and *p*: o ● *n*.
8	Cu-Nb : St-Cu.	St : St-Cu : A-St.	St : St-Cu.	7	7	7	6	8	1	l	l	k	l	l	k	...	...	...	...	...	...	bc to o p ●^{0} *a*: bc *p*: ●° to b *n*.
9	St-Cu.	St-Cu.	St-Cu.	8	9	7	7	6	7	k	k	k	k	k	k	...	...	...	...	...	...	⌓ early: o to bc *a*: bc *p* and *n*.
10	St-Cu : A-St.	St-Cu : A-St : A-Cu.	St-Cu : A-St.	8	7	8	8	8	8	k	l	l	l	l	l	...	...	...	...	...	...	Cloudy all day: y *p* and *n*.
11	Cu : A-Cu : A-St.	A-Cu.	A-Cu.	8	8	5	4	6	3	k	k	k	k	k	k	...	...	...	...	...	...	c *a*: bc y *p*: b y *n*.
12	St-Cu : Ci-Cu.	St-Cu.	—	6	6	2	1	–	10	k	k	k	k	k	k	...	...	...	...	...	...	bc *a*: b *p*: o *n*.
13	—	St-Cu : A-Cu.	St : St-Cu : A-St.	–	1	3	3	10	10	k	k	k	k	k	k	...	...	...	...	...	...	b *a*: bc to o *p*: o *n*.
14	St : A-St.	St.	St.	10	10	10	10	10	10	I	I	J	I	I	J	...	...	●	●	●	●	o to o ● *a*: o ● *p* and *n*.
15	St-Cu : A-Cu.	St : St-Cu.	St : A-St.	6	9	7	8	10	6	l	k	k	k	k	k	...	●	...	●^{0}	●	...	● early: bc to o p ● *a* and *p*: o *n*.
16	St : Cu.	St : St-Cu : A-Cu.	St-Cu : A-St.	8	8	6	8	9	7	k	k	l	l	k	l	●	●	...	...	●	...	c p ● ▲ *a* and *p*: c *n*.
17	St : St-Cu.	St-Cu.	St-Cu : A-Cu.	8	7	6	6	4	7	k	k	k	l	l	l	...	...	...	...	...	...	p ● early: c p ● to bc *a*: bc *p*: c *n*.
18	St-Cu : A-St.	St-Cu.	Cu-Nb.	8	4	6	6	3	9	m	l	l	l	l	l	...	...	...	...	...	...	⌓ early: bc *a*: c p ● to bc *p* and *n*.
19	St-Cu : A-Cu.	St : St-Cu.	St : St-Cu : A-St.	7	6	6	6	8	6	l	l	l	l	l	k	...	...	...	...	...	...	bc to c p ● *a*: bc *p* and *n*.
20	St : A-St.	St : A-St.	St : A-St.	10	10	10	10	10	10	I	k	I	J	J	k	●^{0}	...	▲	▲	●	...	o p ● ▲ *a* and *p*: o *n*.
21	St-Cu : A-St.	St-Cu : A-St.	St-Cu.	9	7	5	2	3	3	l	l	m	m	m	l	●^{0}	...	...	...	...	...	bc to c p ● ▲ *a*: bc () *p*: b *n*.
22	St-Cu.	St-Cu.	St-Cu.	4	7	6	6	6	7	l	l	l	l	m	l	...	...	...	...	...	...	bc p ●^{0} *a*: bc () *p*: c *n*.
23	St-Cu.	St-Cu.	St-Cu.	8	8	3	3	3	3	k	l	l	l	l	l	...	...	...	...	...	...	bc *a*: b *p* and *n*.
24	—	St-Cu.	St-Cu : Ci.	–	1	3	3	2	1	l	l	l	l	l	J	...	...	...	...	...	...	⌓ early: fine all day.
25	Ci-St.	Cu : Ci-Cu.	Ci-St.	8	8	2	7	4	8	k	J	J	J	J	I	...	...	...	...	...	...	c *a*: bc y *p*: c *n*.
26	St-Cu : Ci-St.	Cu : A-St.	St : A-St.	4	3	3	7	10	9	k	J	k	k	J	I	...	...	...	...	...	...	bc y *a*: c *p*: o *n*.
27	St : St-Cu.	St : St-Cu : A-St.	St. : St-Cu : A-St.	8	8	8	8	8	9	l	l	l	l	I	J	...	...	...	...	...	...	c to bc *a*: c to o *p* and *n*.
28	—	St-Cu : Ci.	St-Cu.	–	3	3	3	3	2	k	k	k	k	J	I	...	...	...	...	...	...	⌓ early: fine all day.
29	St.	St-Cu.	St-Cu.	1	2	6	4	3	2	k	k	k	k	k	I	...	...	...	...	...	...	⌓ early: fair to fine all day.
30	St.	St-Cu.	St-Cu.	2	1	10	8	9	1	k	k	k	k	k	J	...	...	...	...	...	...	b *a*: o to c *p*: b *n*.
Mean Cloud Am'nt				6·6	6·5	6·5	6·6	6·9	6·4													

427. Cahirciveen (Valentia Observatory). May, 1926.

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St. : A-St.	St : A-St.	St : A-St.	10	10	10	10	10	10	I	I	I	I	I	I	...	●^{0}	●^{0}	●^{0}	●^{0}	...	o with i ●^{0} all day.
2	St : A-St.	St : A-St.	St : A-St : A-Cu.	10	10	10	10	9	10	J	k	k	l	l	J	...	...	...	...	...	...	●^{0} early : a dull day : y *p*.
3	Fr-St : A-St.	St-Cu : Ci-Cu.	St-Cu : A-St.	8	9	6	7	7	9	k	k	k	l	l	k	...	...	...	...	...	...	bc early : o *a* to bc y *p* : o *n*.
4	St-Cu.	St-Cu.	St-Cu : A-Cu.	6	4	7	7	7	7	k	J	k	k	k	k	...	...	...	...	...	...	bc to c all day.
5	St : A-St.	St-Cu.	St-Cu.	10	7	7	6	3	4	I	l	m	l	l	l	●	...	...	...	...	...	bc to o p ● *a* : bc y *p* : bc *n*.
6	St-Cu.	St-Cu.	St-Cu.	4	7	8	7	6	8	l	l	k	m	m	k	...	...	●^{0}	...	...	...	⌓ early : bc to c p ●^{0} *a* : bc y *p* : [c *n*.
7	St : St-Cu : A-St.	St : St-Cu.	St-Cu.	8	8	7	2	2	1	l	l	l	l	l	l	...	...	●^{0}	...	...	...	c p ● *a* : c p ● to b *p* : b *n*. [b () *n*.
8	St-Cu.	St-Cu.	St-Cu.	2	8	6	4	2	2	l	l	m	m	m	m	...	...	...	...	...	...	⌓ early : bc p ●^{0} *a* : bc y () *p* :
9	St : St-Cu.	St-Cu.	St : A-St.	8	8	10	10	10	10	l	l	k	k	J	J	●^{0}	...	●^{0}	●^{0}	...	...	bc () to c p ●^{0} *a* : o p ● *p* and *n*.
10	St : St-Cu.	St : St-Cu : A-St.	St : St-Cu : A-St.	10	5	8	10	7	4	J	l	k	J	l	J	●	...	●^{0}	●^{0}	...	...	bc to c p ●^{0} *a* : o p ● *p* : bc *n*.
11	St : A-St.	St-Cu.	St-Cu.	10	7	5	5	5	6	l	l	l	l	l	k	...	...	...	...	...	...	c y *a* to bc p ●^{0} *p* : bc *n*.
12	St : St-Cu : Cu-Nb	St : St-Cu : A-St.	St : St-Cu.	8	6	7	8	8	4	k	k	k	k	k	k	...	...	●	...	...	...	bc to o all day with p ● ▲ : bc *n*.
13	St : St-Cu.	St-Cu.	St-Cu.	6	7	5	3	3	7	k	k	l	l	l	l	...	...	...	...	...	...	c p ●^{0} to b *a* : b to c *p* : c *n*.
14	St : A-St.	Cu : St-Cu.	St : St-Cu.	10	10	6	4	8	2	l	k	l	m	k	k	...	●	...	...	...	...	o ● to bc *a* : bc p ●^{0} *p* : b *n*.
15	Fr-Cu : A-St : A-Cu.	Fr-Cu : A-Cu:Ci-Cu.	A-Cu.	6	6	7	7	1	1	l	m	m	m	m	l	...	...	...	...	...	...	bc () *a* to b () y *n*.
16	A-Cu.	Cu : A-St.	A-Cu : Ci-St.	3	6	3	1	4	1	l	l	l	l	l	l	...	...	...	...	...	...	⌓ early : bc *a* to b *p* and *n*.
17	St-Cu.	St-Cu : A-St : A-Cu	St : St-Cu.	9	9	5	4	8	10	k	l	l	m	l	k	...	...	...	...	...	...	b early : c to o *a* to b *p* : o *n*.
18	St : St-Cu.	St : St-Cu : A-St.	St-Cu : A-Cu.	8	9	10	8	7	10	l	l	m	m	m	l	...	...	...	...	...	...	A dull day.
19	St : St-Cu.	St : St-Cu : A-St.	St : St-Cu : A-St.	8	9	10	10	8	10	l	m	m	m	m	l	...	...	...	...	...	...	A dull day.
20	St-Cu : A-St.	St-Cu.	St-Cu : Ci-Cu.	5	2	5	2	3	1	l	l	l	l	l	k	...	...	...	...	...	...	o early : very fine all day.
21	St-Cu.	Cu : A-Cu.	—	1	2	2	2	–	2	k	k	k	l	l	l	...	...	...	...	...	...	Very fine all day.
22	A-Cu : Ci-Cu : Ci-St.	St-Cu : Ci-St.	St.-Cu : Ci-St.	7	9	10	8	10	10	l	l	l	l	l	l	...	...	...	...	...	...	b ⌓ early : o all day but clouds high.
23	St : A-St.	St : A-St.	St : St-Cu : A-St.	10	10	10	9	10	10	J	I	J	k	k	k	●^{0}	●^{0}	...	...	...	●^{0}	o ●^{0} *a* : o *p* to o ●^{0} again *n*.
24	St.	St : A-St.	St : A-St.	10	10	10	10	10	10	h	h	I	k	k	G	●	●	●	...	...	●^{0}	Continuous ● *a* : o ● to o *p* : o ●^{0} *n*.
25	St-Cu : St.	St.	St.	10	10	10	10	10	10	k	J	J	J	I	I	●^{0}	●	●	●	●	●	p ● at first, then o ● all day.
26	St-Cu : Ci-St.	St : St-Cu.	St : St-Cu.	8	8	8	8	7	10	J	k	k	k	k	J	...	...	...	...	...	●^{0}	●^{2} early : c *a* : c p ●^{0} *p* and *n*.
27	St : A-St.	St : St-Cu : A-St.	St : A-St.	10	10	7	8	10	8	h	h	k	k	k	l	●	●	...	...	...	...	Continuous ● *a* to c *p* : c p ●^{0} *n*.
28	St.	St : St-Cu.	St : St-Cu.	10	9	8	10	8	9	I	I	I	J	J	k	...	...	...	...	...	...	o to c with i ●^{0} all day : o *n*.
29	St : St-Cu.	St : St-Cu.	St-Cu: A-Cu: Ci-St.	9	8	8	7	9	10	J	k	k	k	k	k	...	...	...	...	...	●	c to o p ●^{0} *a* : c *p* : o p ●^{0} *n*.
30	St.	St-Cu : A-St.	St-Cu : Cu.	10	9	5	8	5	9	I	J	k	l	l	l	●^{0}	...	...	...	...	●	●^{0} early : o to bc *a* : bc *p* : o p ● *n*.
31	St : St-Cu.	St-Cu.	St-Cu.	7	4	5	5	4	5	k	l	l	l	l	l	●^{0}	...	...	...	...	...	bc p ●^{0} *a* : bc to b *p* : bc *n*.
Mean Cloud Am'nt				7·8	7·6	7·3	6·8	6·5	6·8													

428. Cahirciveen (Valentia Observatory). June, 1926.

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St-Cu : A-St.	St-Cu : A-St.	St-Cu : A-St.	5	8	7	4	5	9	l	l	m	m	m	l	...	...	...	...	...	...	bc *a* and *p* to o *n*. [day.
2	St : St-Cu.	St : St-Cu : A-St.	St-Cu : A-Cu.	8	5	8	6	5	5	l	l	l	l	l	l	...	...	...	...	...	...	p ● early : sky variable c to b all
3	St : A-St.	St-Cu : A-St.	St : St-Cu : A-St.	7	8	7	10	10	10	l	l	l	l	l	k	...	...	...	...	...	...	bc early : c to o *a* and *p* : o *n*.
4	St : St-Cu : A-St.	St : A-St.	St : A-St.	10	10	10	10	10	10	l	l	J	I	J	I	...	...	●	●	●^{0}	...	o *a* to o ● *p* : o *n*.
5	St : A-St.	St-Cu : A-Cu.	St-Cu : A-Cu.	10	9	6	7	9	8	k	k	l	l	l	l	●^{0}	...	...	...	...	...	i ●^{0} early : bc *a* and *p* : o *n*.
6	St-Cu.	St-Cu : Ci-Cu.	St-Cu : Ci-St.	8	6	6	6	8	10	l	l	l	l	l	k	...	...	...	...	...	...	Fair during day : o *n*.
7	St.	St : A-St.	St : A-St.	10	10	10	10	8	2	h	I	k	J	J	k	●^{0}	●^{0}	...	●	...	...	o i ● to 16h then c to b *n*.
8	Fr-St. - St-Cu.	St-Cu : Cu.	St-Cu.	7	7	7	7	6	4	k	k	l	l	l	l	...	...	...	...	...	...	●^{0} early : bc *a* to c p ● late *p* :
9	St : A-St.	St : A-St.	St : A-St.	10	10	10	10	10	10	k	I	J	I	J	J	●^{0}	●	●	●	●	●	● all day. [bc *n*.
10	St : A-St.	St : A-St.	St-Cu : A-Cu.	10	10	10	6	6	10	I	I	I	k	J	J	●	●	●^{0}	...	...	●^{0}	o i ● nearly all day : bc late *p*.
11	St : St-Cu.	St : St-Cu : A-Cu.	St-Cu : A-Cu.	10	9	8	7	6	10	I	I	k	k	k	J	●	...	...	...	...	...	o *a* to bc *p* : o *n*.
12	Nb : A-St.	St : St-Cu.	St : A-St.	10	10	10	7	10	4	I	h	k	J	I	I	●^{0}	...	...	...	●	...	●^{0} early : o or c *a* to o ● *p* : bc *n*.
13	St : St-Cu.	St-Cu.	St : St-Cu : Cu-Nb.	9	10	8	8	9	8	I	I	J	k	J	k	●^{0}	●^{0}	...	...	...	...	● at times all day.
14	St : St-Cu.	St : St.Cu.	St-Cu. : A-St.	9	5	7	7	4	8	J	J	k	k	k	k	...	...	...	...	...	...	Fair all day.
15	St : St-Cu.	St-Cu.	St-Cu : A-St.	7	6	2	4	7	9	k	k	l	l	l	l	...	...	...	...	...	...	⌓ early : fair day : o *n*.
16	St.	St : St-Cu.	St : St-Cu.	10	10	8	8	8	10	I	I	k	J	k	J	●	...	...	...	...	...	● early : o *a* to bc *p* : o *n*.
17	St.	St : St-Cu.	St : St-Cu.	10	9	8	8	8	7	h	I	k	J	k	J	●	...	...	...	...	...	o to b *a* : bc *p* : c *n*.
18	St : St-Cu.	St : St-Cu.	St-Cu : Ci-St.	7	7	6	6	5	8	l	l	l	l	l	k	●	...	...	...	...	...	p ● early to bc *a* and *p* : c *n*.
19	St-Cu : A-Cu.	St.	St.	8	9	10	10	10	10	k	k	I	h	I	h	...	...	●^{0}	...	...	...	bc early : o ●^{0} and m at times *p*.
20	St.	St.	St.	10	10	10	10	10	10	I	I	J	J	J	F	●^{0}	...	...	...	...	●^{0}	●^{0} early : o *a* : o ●^{0} m *n*.
21	Cu : St-Cu.	St : Fr-Cu : St-Cu.	St-Cu.	5	9	8	6	6	9	k	l	l	l	l	k	...	...	...	...	...	●^{0}	●^{0} early : bc to o *a* : bc *p* : ●^{0} *n*.
22	Fr-St. : St.Cu.	St-Cu.	St-Cu.	9	10	8	9	8	9	l	l	l	l	l	l	...	...	...	...	...	...	o to bc *a* : c o *p* and *n*.
23	St : Fr-St : St-Cu.	Fr-Cu: St-Cu: A-Cu	Cu : Fr-Cu.	9	6	4	6	2	2	l	l	l	l	l	l	...	...	...	...	...	...	o to bc *a* : bc *p* to b *n*.
24	St-Cu : Cu : Ci-Cu.	Cu : St-Cu.	St-Cu.	4	9	8	4	3	6	l	l	l	l	l	l	...	...	...	...	...	...	b to o *a* : bc *p* and *n*.
25	St-Cu.	St-Cu.	St-Cu.	9	8	8	9	9	9	l	l	l	l	l	l	...	...	...	...	...	...	o c *a* and *p* : o *n*.
26	St-Cu.	Fr-St : St-Cu.	St-Cu : Ci-St.	10	10	10	10	9	10	l	l	l	l	l	l	...	...	...	...	...	...	Overcast all day.
27	St-Cu: Ci-Cu: Ci-St.	St-Cu : Ci-St.	St-Cu : Ci-Cu : Ci.	7	7	9	8	7	9	l	m	m	m	m	l	...	...	...	...	...	...	Variable, bc to o all day : ⌓ early.
28	A-Cu.	St-Cu.	Cu.	3	4	4	3	4	1	l	l	l	m	m	l	...	...	...	...	...	...	A fine, clear day.
29	A-Cu : A-St.	Cu : Ci-Cu : Ci.	A-Cu: A-St.: Ci-Cu.	7	7	3	8	7	8	l	l	l	l	l	l	...	...	...	...	...	...	⌓ early : bc *a* and *p* : c *n*.
30	A-Cu : A-St:Ci-Cu.	Cu : St-Cu : A-St.	St-Cu : A-St.	7	9	9	6	8	2	k	k	k	k	k	k	...	...	...	...	...	...	bc to o *a* : bc *p* to b *n*.
Mean Cloud Am'nt				8·2	8·2	7·6	7·3	7·2	7·6													
Day.	7h	13h	18h	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						

429. Cahirciveen (Valentia Observatory). July, 1926.

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	Ci.	Cu : A-St : A-Cu.	St-Cu : A-St : A-Cu	1	2	5	5	6	6	J	J	J	J	J	J	...	...	...	...	...	...	⌓ early : b *a* : bc *p* and *n*.
2	A-St.	Cu.	St-Cu : A-St : A-Cu	2	3	2	3	7	5	k	k	k	k	k	k	...	...	...	...	...	...	⌓ early : b *a* to bc *p* and *n*.
3	A-St : Ci-Cu.	St-Cu : Fr-Cu : A-St	Cu.	6	6	3	6	3	7	k	k	k	J	J	J	...	...	...	...	...	...	Fair to fine all day.
4	A-Cu : A-St.	St-Cu : A-St : A-Cu.	St-Cu : A-St.	7	6	8	10	10	10	J	J	J	J	J	k	...	...	...	...	...	...	bc *a* to o *p* and *n*.
5	St-Cu : A-St.	St-Cu : Fr-Cu : A-St	St-Cu : A-St : A-Cu.	10	10	10	9	9	8	J	k	k	k	k	k	...	...	...	...	...	...	A dull day.
6	St : St-Cu.	St-Cu : Cu.	St-Cu : Fr-St.	7	7	4	7	6	5	I	I	k	k	k	k	...	...	...	...	...	...	⌓ early : bc all day.
7	St : St-Cu.	Fr-Cu : Cu : A-Cu.	Fr-Cu : A-Cu.	6	4	6	7	4	9	I	J	k	k	l	l	...	...	...	...	...	...	bc during day to o *n*.
8	St.	St : St-Cu.	St : St-Cu.	9	10	7	6	7	6	J	I	J	k	k	k	...	●^{0}	●	...	...	...	o p ● *a* to bc *p* and *n*.
9	St : St-Cu.	St-Cu : A-St.	St : St-Cu.	8	8	9	10	10	10	l	l	l	l	J	J	...	...	...	...	●^{0}	●^{0}	c or bc *a* to o p ●^{0} *p* and *n*.
10	St.	St.	St.	10	10	10	10	10	10	h	h	h	I	I	I	●^{0}	●^{0}	●^{0}	...	...	...	o with ●^{0} at times all day.
11	St.	St.	St.	10	10	10	10	10	10	F	F	G	G	h	F	●^{0}	●^{0}	●^{0}	●^{0}	...	●^{0}	o i ● all day : m early and *n*.
12	St : St-Cu.	St.	Fr-Cu : A-Cu.	10	10	10	9	3	2	I	I	J	J	l	k	●^{0}	●^{0}	...	...	...	...	o i ●^{0} *a* to bc *p* : b *n*.
13	St-Cu.	Fr-Cu : St-Cu.	Cu : Fr-Cu.	5	5	3	4	3	5	l	l	l	l	l	l	...	...	...	...	...	...	Fair to fine all day.
14	—	Fr-Cu : St-Cu.	Cu.	–	–	2	3	1	4	k	l	l	l	l	k	...	...	...	...	...	...	A fine day : bc *n*.
15	St-Cu.	Cu : St-Cu : A-Cu.	St-Cu.	1	2	2	3	2	1	k	k	l	l	l	k	...	...	...	...	...	...	A very fine day.
16	Cu.	St-Cu.	St : St-Cu.	2	3	9	10	10	10	k	k	k	J	I	h	...	...	...	...	...	...	b *a* to o *p* and *n*.
17	St : St-Cu.	St-Cu.	St-Cu : A-St.	10	9	9	10	10	10	h	I	J	J	J	J	...	...	...	...	...	...	c to o all day.
18	**Nb** : St : A-St.	St : A-St.	St : A-St.	10	10	10	10	9	10	k	k	I	I	I	I	●	...	...	...	...	...	o p ꓘ ● *a* : o *p* and *n*.
19	St.	St-Cu.	St-Cu.	10	10	9	9	9	9	J	J	l	l	l	k	...	...	...	...	...	...	o p ꓘ ● early : o all day.
20	Fr-Cu: St-Cu: A-Cu.	St-Cu.	St : St-Cu.	3	6	7	9	10	10	l	l	l	l	k	J	...	...	...	...	...	...	bc *a* to o *p* and *n*.
21	St.	Cu : St-Cu : Ci-St.	St : St-Cu.	10	9	3	6	9	7	J	J	l	l	l	k	...	...	...	...	...	...	i-● early and *p* : o *a* : bc *p* : o *n*.
22	St.	St.	St.	10	10	10	10	10	10	h	I	I	I	I	I	●^{0}	●^{0}	...	...	...	●^{0}	o with i ●^{0} all day.
23	St.	St.	St.	10	10	10	10	10	10	h	h	I	h	h	h	●^{0}	●^{0}	...	●^{0}	●^{0}	●^{0}	o with i ●^{0} all day.
24	St : A-St.	St : St-Cu.	St : St-Cu.	10	10	8	9	8	9	J	J	k	k	k	k	...	...	●^{0}	...	...	...	o with p ●^{0} all day.
25	St-Cu : Cu.	Cu.	Fr-Cu : A-Cu : A-St.	6	8	3	7	7	10	l	l	l	l	l	l	...	...	...	...	...	...	p ●^{0} early : bc day : o *n*.
26	St-Cu : A-Cu.	Cu : St-Cu.	Cu : St-Cu.	7	7	7	2	3	4	l	l	l	m	m	l	...	...	...	...	...	...	p ●^{0} early : bc *a* to b *p* and *n*.
27	St : St-Cu : Ci-St.	St : A-St.	St : St-Cu : A-St.	9	9	10	10	10	10	l	l	l	l	l	l	...	...	...	...	...	...	⌓ early : c to o all day.
28	St : St-Cu.	Fr-St : St-Cu.	St-Cu : A-Cu.	9	10	9	3	3	10	l	l	l	l	l	k	...	...	...	...	...	...	o *a* : bc *p* : o *n*.
29	Fr-St : St-Cu.	St.	St.	10	10	10	10	10	10	k	k	I	I	I	F	...	...	●^{0}	...	●^{0}	●^{0}	o to ●^{0} *a* : f late *p* to ●^{0} f *n*.
30	St : St-Cu.	—	—	10	3	–	–	–	1	I	k	l	l	l	l	...	...	...	...	...	...	o ●^{0} f early : a fine day.
31	Ci.	Cu : Ci-St : Ci.	St-Cu : Ci-Cu.	3	3	7	3	3	3	l	l	l	l	l	k	...	...	...	...	...	...	Fair all day.
Mean Cloud Am'nt				7·1	7·1	6·8	7·1	7·1	7·5													

430. Cahirciveen (Valentia Observatory). August, 1926.

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	St-Cu.	St-Cu : St.	St.	10	10	10	10	10	10	k	I	J	I	I	I	...	...	...	...	...	●^{0}	o with i ●^{0} all day.
2	St : St-Cu.	St-Cu : Fr-St : A-St.	St-Cu : Ci-St.	8	9	10	10	9	7	l	l	l	l	l	l	...	...	...	...	...	...	●^{0} early : o all day : ⊕ from 17^h
3	St-Cu : Ci-Cu.	St-Cu: Fr-Cu: Ci-Cu	St-Cu : A-Cu : Ci-St.	5	8	8	7	8	10	l	l	l	l	l	l	...	...	...	...	...	...	bc *a* : c *p* : o *n*.
4	St : St-Cu : A-St.	St-Cu : Fr-Cu:A-Cu.	A-Cu.	10	10	8	8	3	3	l	l	m	m	l	k	...	...	...	...	...	...	o *a* : bc *p* and *n*.
5	St-Cu : Ci-Cu.	St : St-Cu : A-St.	St.	8	8	10	10	10	10	l	k	k	J	h	I	...	...	...	...	●	...	c *a* : o i ●^{0} *p* to o ● *n*.
6	St : St-Cu : A-St.	St-Cu.	St-Cu : Fr-Cu: A-St.	10	7	9	9	10	9	l	l	l	l	l	k	...	...	...	...	...	...	● early : bc *a* to o *p* and *n*.
7	St.	St : St-Cu : A-St.	St.	10	10	10	10	10	10	k	J	k	I	I	h	...	...	...	●	●	●^{0}	o *a* to o ● *p* and *n*.
8	St.	St-Cu : A-St.	St-Cu : A-Cu : A-St	10	9	7	2	3	6	G	I	k	l	l	k	●^{0}	...	...	...	...	...	●^{0} early : o *a* to bc *p* and *n*.
9	St-Cu : A-Cu : A-St.	St-Cu : A-St.	St-Cu : A-St : A-Cu.	9	9	9	10	9	9	l	l	l	J	k	k	...	...	...	●^{0}	...	...	b early : o *a* : o p ●^{0} *p* : o *n*.
10	St-Cu.	St-Cu : Cu.	St : St-Cu.	7	8	8	2	3	6	l	l	k	l	l	k	...	...	...	...	...	...	Variable b to o p ●^{0} all day.
11	St-Cu : Cu : Cu-Nb.	Cu : St-Cu : A-Cu.	St : Cu-Nb.	4	9	8	6	9	9	l	k	k	l	k	k	...	...	...	...	...	...	bc to o p ●^{0} all day.
12	St : St-Cu.	St : A-St.	St.	8	9	10	10	10	10	l	l	I	h	h	G	...	...	●^{0}	●^{0}	●^{0}	●^{0}	c o *a* : o i ●^{0} *p* and *n*.
13	Fr-St : St-Cu.	St-Cu : Fr-St : A-St.	St : St-Cu.	10	10	10	9	8	9	k	k	k	k	k	J	...	...	...	...	...	...	o *a* : bc to o i ●^{0} *p* : o *n*.
14	St : St-Cu.	St : St-Cu.	St : A-St : A-Cu.	9	10	10	10	9	10	k	k	l	l	l	k	...	...	...	...	...	●	p ● early : o *a* : o *p* : o ● *n*.
15	St.	St-Cu : St.	Cu : St. : St-Cu.	10	10	9	7	8	10	I	J	k	k	k	k	...	...	●^{0}	...	...	...	c or o with i ●^{0} all day.
16	St : St-Cu : A-Cu.	Cu : St-Cu : A-Cu.	St-Cu.	8	7	8	10	6	6	k	k	k	J	k	k	...	...	...	●	...	...	bc *a* : c p ● *p* : bc *n*.
17	St : St-Cu : Ci-Cu.	St-Cu : A-Cu.	St : St-Cu.	8	9	8	10	10	8	k	k	k	k	J	J	...	...	...	...	...	...	c to o all day : ● late *p*.
18	St : St-Cu : A-St.	St : St-Cu : Ci-Cu.	Cu : Ci-St : Ci.	9	7	6	8	5	10	k	k	k	k	k	J	...	...	...	...	...	...	bc to o p ●^{2} *a* and *p* : o *n*.
19	St.	St.	St : Fr-St : A-St.	10	8	10	9	10	10	J	k	I	k	k	J	●	...	●	...	...	...	c to o p ●^{2} *a* and *p* : o *n*.
20	St.	St : Ci-St.	St : St-Cu : A-Cu.	10	10	9	9	6	1	I	I	k	k	k	k	●	...	...	...	...	...	o i ● *a* and *p* : b *n*.
21	St : St-Cu : Ci-Cu.	St-Cu.	St-Cu : Ci-Cu.	6	5	8	9	7	8	l	l	l	k	l	k	...	...	...	...	...	...	bc *a* : o p ●^{0} *p* : c *n*.
22	Cu : St : Ci.	St-Cu : A-St : Ci-St.	Fr-St : St-Cu : A-St.	8	5	9	9	10	10	k	l	k	k	l	k	...	...	...	...	...	●^{0}	p ● early : bc *a* : o p ●^{0} *p* and *n*.
23	St.	St.	St.	10	10	10	10	10	10	I	J	I	I	J	J	●^{0}	...	...	...	...	...	o i ●^{0} *a* : o *p* and *n*.
24	St : St-Cu.	St : St-Cu.	St.	10	10	10	10	10	10	J	J	J	J	I	J	...	...	...	...	●^{0}	●^{0}	b early : o *a* : o i ●^{0} *p* and *n*.
25	St : St-Cu.	St-Cu : A-St.	Fr-St : St-Cu.	9	10	9	8	10	10	k	k	l	l	l	k	...	...	...	...	...	...	●^{0} early : o or c all day.
26	St : St-Cu.	St-Cu.	St-Cu.	10	10	9	10	10	10	l	k	k	l	l	l	...	...	...	...	...	...	p ●^{0} early : o all day.
27	St-Cu : Ci-Cu : Ci.	St-Cu.	St-Cu : Ci-Cu.	6	2	6	8	7	2	l	l	m	l	l	l	...	...	...	...	...	...	⌓ early : bc *a* and *p* : b *n*.
28	Cu : Ci-St : Ci.	Fr-Cu : Ci-Cu : Ci.	St : St-Cu : A-St.	5	7	6	8	10	10	l	l	l	J	J	h	...	...	...	...	...	●^{0}	bc *a* : c or o *p* : o ●^{0} *n*.
29	St : St-Cu.	St : St-Cu : A-St.	Fr-St : St-Cu.	10	8	9	9	9	8	J	k	k	k	l	k	...	...	...	...	...	...	●^{0} early : c or o all day : ● late *p*.
30	St.	Cu : St-Cu : A-Cu	Cu : St-Cu : A-St.	10	7	6	5	7	10	J	k	l	l	l	k	...	...	...	...	...	...	●^{2} early : o to bc *a* : bc *p* : o ●^{0} *n*.
31	St-Cu.	St-Cu.	Ci-St.	5	2	1	2	1	1	k	l	l	l	l	l	...	...	...	...	...	...	p ●^{0} early : bc *a* : b *p* and *n*.
Mean Cloud Am'nt				8·5	8·2	8·4	8·2	8·0	8·1													

Day. | 7^h | 13^h | 18^h | 7^h | 9^h | 13^h | 15^h | 18^h | 21^h | 7^h | 9^h | 13^h | 15^h | 18^h | 21^h | 7^h | 9^h | 13^h | 15^h | 18^h | 21^h | Remarks on the Weather of the Day.
Cloud Forms. | Cloud Amount (All Forms). | Visibility. | Precipitation.

431. Cahirciveen (Valentia Observatory). **September, 1926.**

Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.
	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	
1	St : St-Cu.	Cu : St-Cu.	St-Cu : A-St: A-Cu.	3	2	3	4	3	3	k	l	l	l	k	l	...	...	...	...	...	...	b to bc all day.
2	St-Cu : Ci-Cu.	St-Cu : A-St.	St.	5	2	2	3	1	6	k	k	l	k	l	l	...	...	...	...	...	...	⌓ early : b to bc all day.
3	St.	St.	St.	10	9	10	10	10	10	G	k	k	k	k	J	●^{0}	...	...	...	...	...	o i ●^{0} *a*: o *p* and *n*.
4	St.	St. : St-Cu	St : St-Cu.	10	10	9	8	9	10	I	h	k	k	k	J	●^{0}	●^{0}	...	...	...	●^{0}	o i ●^{0} *a* and *n* : c *p*.
5	St : St-Cu.	St-Cu : A-St.	St : A-St.	9	8	8	10	10	10	J	J	k	k	J	I	●	...	...	...	...	...	p ● early : c *a* and *p* : o i ●^{0} *n*.
6	St.	St : A-St.	St : St-Cu.	10	9	10	10	9	10	J	J	l	k	I	h	...	...	...	...	●^{0}	●^{0}	o i ●^{0} all day.
7	St.	St : A-St.	St : A-St.	10	10	10	10	10	10	h	h	J	J	J	I	●	●^{0}	...	...	...	●^{0}	o i ●^{0} all day.
8	St.	St : St-Cu : A-St.	St : A-St.	10	10	9	9	10	10	G	J	J	k	k	J	●^{0}	...	...	...	...	...	o i ●^{0} *a*: o *p* and *n*.
9	St : St-Cu.	St-Cu : A-Cu.	Fr-St : St : St-Cu.	10	10	7	9	8	10	J	k	k	k	l	k	...	...	...	...	...	...	o to c all day.
10	St : St-Cu.	St-Cu.	St.	10	7	10	10	10	10	k	k	k	k	J	I	...	...	...	...	...	●^{0}	o all day : ●^{0} *n*.
11	St : St-Cu.	St-Cu : A-St.	St : St-Cu : A-St.	9	10	9	8	10	8	m	l	l	l	k	J	...	...	...	...	...	...	p ●^{0} early : o *a* : c p ●^{0} *p* : c *n*.
12	St : Cu-Nb.	Cu : A-St.	Cu : St-Cu.	8	9	8	5	5	10	k	k	k	l	l	J	●	...	...	...	...	...	p ● all day : o *a* to bc *p* : o *n*.
13	St : St-Cu.	St : St-Cu.	St : St-Cu : Ci.	10	10	10	9	9	2	k	k	J	J	l	k	...	...	●^{0}	●^{0}	...	...	bc early : o *a* to b *n* : p ● *p*.
14	St.	St : St-Cu.	St : St-Cu.	10	10	8	10	9	10	I	J	k	k	k	h	●^{0}	...	...	...	...	●^{0}	o i ●^{0} *a*: c to o *p*: ●^{0} *n*.
15	St.	St.	St-Cu : A-Cu : A-St.	10	10	10	6	8	10	I	J	J	l	l	k	●^{0}	...	...	...	...	...	o i ●^{0} *a*: c to bc *p*: o *n*.
16	St.	St.	St : St-Cu.	10	10	10	10	10	9	G	h	G	G	h	k	●^{0}	●^{0}	●^{0}	...	●^{0}	...	o i ●^{0} all day.
17	St.	St-Cu.	St-Cu.	10	10	7	5	7	9	I	I	k	l	k	k	●^{0}	...	...	...	...	...	o i ●^{0} *a*: o to bc *p* and *n*.
18	St : St-Cu.	Cu : St-Cu : A-Cu.	St.	10	10	6	10	10	10	J	J	k	k	I	I	...	...	...	...	●	...	o to bc *a*: bc to o i ● *p*: o *n*.
19	St : Nb.	St-Cu : A-Cu.	St-Cu : A-St.	10	10	8	9	9	9	h	k	l	l	l	k	●	●	...	...	...	...	o ● *a*: c to o *p* and *n*.
20	St-Cu : A-Cu.	St-Cu.	—	4	2	4	3	–	–	l	l	l	m	m	m	...	...	...	...	...	...	⌓ early : bc *a* and *p* : b *n*.
21	A-Cu : A-St.	Cu : Fr-Cu : Ci-Cu.	Ci-Cu.	7	7	4	6	2	1	l	l	m	m	l	l	...	...	...	...	...	...	⌓⌓ early : c *a* to b *n*.
22	Ci-Cu.	St-Cu : Fr-Cu :Ci-C	St-Cu.	1	1	4	5	6	7	l	l	m	l	l	l	...	...	...	...	...	...	⌓⌓ early : b *a*: bc *p*: c *n*.
23	St : St-Cu.	St : A-St.	St.	10	10	10	10	10	10	I	J	I	J	I	G	...	...	●^{0}	...	...	...	●^{0} early and *p* : o all day.
24	St-Cu.	St-Cu : A-St.	St-Cu : Ci : Ci-St.	9	9	8	8	8	9	l	l	l	l	l	k	...	...	...	...	...	...	o or c all day.
25	St-Cu.	St-Cu.	St-Cu.	8	6	6	6	6	8	m	l	l	l	l	l	...	...	...	...	...	...	bc p ●^{0} *a*: bc *p*: c *n*.
26	St : St-Cu : A-Cu.	Cu.	St-Cu : Fr-Cu.	6	3	6	4	3	4	l	m	l	m	m	l	...	...	...	...	...	...	p ● early : fair all day.
27	St : St-Cu.	St-Cu.	St-Cu : A-St : A-Cu.	6	7	7	4	8	1	l	l	l	l	l	l	...	...	...	...	...	...	Fair all day.
28	St-Cu.	St-Cu.	St-Cu.	9	10	10	10	10	10	l	l	l	l	l	k	...	...	...	...	...	...	A dull day.
29	St-Cu.	St-Cu : Ci-Cu : Ci.	St-Cu.	9	10	3	7	9	8	l	l	l	l	l	l	...	...	...	...	...	...	c or o *a*: bc *p*: c *n*.
30	St : A-St.	St.	St : St-Cu : A-Cu.	10	9	10	9	9	9	k	k	I	J	J	J	...	...	...	...	...	...	A dull day : i ●^{0} *p*.
Mean Cloud Am'nt.				8·4	8·1	7·5	7·6	7·6	7·8													

432. Cahirciveen (Valentia Observatory). **October, 1926.**

Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.
	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	
1	St.	St : A-St.	St : St-Cu : A-St.	10	10	9	9	10	10	k	k	k	k	k	J	...	...	...	...	...	...	o all day : i ●^{0} late *a*.
2	St : A-St.	Fr-Cu : St-Cu.	St-Cu : A-Cu.	10	10	8	9	2	1	J	J	l	l	l	J	...	...	...	...	...	...	o i ●^{0} *a*: c to b *p* and *n*.
3	St-Cu.	St-Cu.	St-Cu.	8	8	2	8	9	10	l	l	l	l	l	k	...	...	...	...	...	...	⌓ early : c *a*: b to o *p*: o *n*.
4	St-Cu.	St-Cu.	St-Cu : Ci-St.	9	9	8	9	8	3	l	l	l	l	l	k	...	...	...	...	...	...	⌓⌓⌓ early : o to c *a* to bc *n*.
5	Cu : St-Cu.	St-Cu.	St-Cu.	5	3	8	9	9	10	k	k	k	k	k	k	...	...	...	...	...	...	⌓⌓ early : bc *a* to o *p* and *n*.
6	St-Cu.	Cu : St-Cu.	St : St-Cu.	7	9	7	7	9	10	J	J	J	J	J	J	...	...	...	...	...	...	⌓ early : o *a*: bc *p*: o *n*.
7	St : St-Cu : A-St.	St : St-Cu : A-Cu.	St.	9	8	7	10	10	10	J	J	k	I	I	J	...	...	...	●^{0}	●	●^{0}	●^{0} early : o *a*: o i ● *p* and *n*.
8	St-Cu.	St : St-Cu : Ci-St.	St-Cu : A-St.	3	7	9	8	10	10	l	l	l	l	l	h	...	...	...	...	...	●	p ● *a*: bc c *p*: ● *n*.
9	St-Cu.	St-Cu.	St : St-Cu.	3	8	6	7	7	5	k	k	k	k	k	k	...	...	...	...	...	...	Showery all day : fair intervals.
10	St : St-Cu.	St : Cu.	St-Cu : Ci-Cu.	8	6	7	2	7	8	l	l	l	l	m	m	●	...	...	...	...	...	Showery *a*: bc *p*: c *n*.
11	St-Cu.	St-Cu : A-St.	St : St-Cu.	9	10	10	9	8	7	k	k	k	J	k	k	●^{0}	...	...	●^{0}	...	●^{0}	o p ●^{0} all day.
12	St.	St.	St : St-Cu.	10	10	10	10	10	7	J	J	I	h	I	J	●^{0}	...	...	●^{0}	...	...	o i ●^{0} *a*: o ● *p*: c *n*.
13	St.	St : St-Cu.	St : St-Cu.	10	10	10	10	10	10	J	J	I	I	I	I	...	...	...	...	...	...	o p ●^{2} all day : o *n*.
14	St : A-St.	St : St-Cu : A-St.	St : A-St.	10	10	10	10	10	10	k	k	k	k	l	k	...	...	...	...	...	...	o all day : ●^{0} late *p*.
15	St : A-St.	St : A-St.	St-Cu : A-St.	10	10	10	3	9	10	k	k	l	l	l	k	●^{0}	●^{0}	...	...	...	...	o i ●^{0} *a*: b to o *p*: o *n*.
16	St : A-St.	St-Cu : A-St.	St : St-Cu : A-St.	10	9	10	10	10	5	l	l	l	l	l	l	...	...	...	...	...	...	o all day : bc *n*.
17	St-Cu : St : A-St.	St-Cu : A-St : Ci-St.	Fr-Cu : A-St.	10	10	9	8	8	9	l	l	l	l	l	l	...	...	...	...	...	...	bc early : o *a* to b c *p*: o *n*.
18	Cu : St : A-Cu.	Fr-Cu : Ci-Cu.	St-Cu.	5	4	3	7	8	2	l	l	m	m	l	l	...	...	...	...	...	...	b to bc all day : b *n*.
19	St : A-St : Ci-St.	St-Cu : Ci-St.	St : St-Cu : Ci-St.	8	8	9	8	6	10	l	l	k	k	J	I	...	...	...	...	...	...	b early : c *a*: bc *p*: o *n*.
20	St-Cu : Fr-Cu :A-St.	Fr-Cu : St-Cu:A-Cu.	St-Cu : A-St.	10	9	9	9	9	8	l	l	l	l	l	k	...	...	...	...	...	...	bc early : c to o all day.
21	St-Cu.	St-Cu.	St-Cu.	1	1	7	6	5	9	l	l	l	l	m	l	...	...	...	...	...	...	⊔ early : b *a*: bc *p*: o *n*.
22	St : St-Cu.	St : St-Cu : A-St.	St-Cu : A-St.	10	10	9	9	10	10	k	k	k	k	k	k	●^{0}	●^{0}	...	...	...	...	o i ●^{0} *a*: o *p* and *n*.
23	Fr-St.	Fr-Cu.	St-Cu.	2	2	1	1	3	8	k	k	k	k	k	J	...	...	...	...	...	●^{0}	⌓ early : b *a* and *p*: o i ●^{0} *n*.
24	St-Cu : A-Cu.	St-Cu : A-Cu.	St : St-Cu.	9	10	9	8	7	9	k	J	l	k	l	k	...	●	...	...	...	...	o ● *a*: o p ● *p*: o *n*.
25	Cu-Nb : St-Cu :A-St	St : St-Cu.	St : St-Cu.	10	8	9	7	8	2	k	k	k	k	k	l	...	...	...	...	...	...	p q ●▲ all day : b *n*.
26	St-Cu : A-St.	St-Cu : A-St : A-Cu.	Fr-Cu : St-Cu :A-St.	6	7	6	10	10	10	k	k	l	l	k	J	...	...	...	...	...	●^{0}	⊔ early : bc *a*: c *p*: o ●^{0} *n*.
27	St-Cu.	Nb : St.	Nb : A-St.	10	10	10	10	10	10	k	J	J	J	J	J	●^{0}	●^{0}	●^{0}	...	...	●^{0}	o i ● all day.
28	St : A-St.	St-Cu : A-Cu.	St : St-Cu : A-St.	9	4	7	10	10	9	J	k	I	I	I	J	...	...	...	...	...	...	bc *a*: c or o *p* and *n*.
29	St : St-Cu : A-St.	St-Cu : A-Cu.	St : St-Cu.	9	6	7	6	6	1	k	m	m	m	m	l	...	...	...	...	...	...	bc *a* and *p*: b *n*.
30	St : A-St.	Fr-Cu.	Cu.	2	3	2	5	1	2	l	m	m	m	m	l	...	...	...	...	...	...	b *a*: bc *p*: b *n*.
31	—	Ci : Ci-St.	A-St : Ci-St.	–	–	2	7	10	10	m	m	m	m	m	l	...	...	...	...	...	...	b *a* to bc *p*: o *n*.
Mean Cloud Am'nt.				7·5	7·4	7·4	7·8	8·0	7·6													

Day.	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						

433. Cahirciveen (Valentia Observatory). November, 1926.

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St.	St : A-St.	St : Nb : A-St.	10	10	8	4	8	1	I	h	k	J	l	k	●^{0}	●^{0}	...	...	...	...	o ●^{2} *a*: bc *p*: o ● to b *n*.
2	Cu : Nb.	St : St-Cu.	St : St-Cu.	8	7	8	4	6	3	k	l	l	l	l	l	●^{0}	...	...	...	...	...	bc to c p ●^{0} all day: bc *n*.
3	Cu.	Fr-Cu : Ci-St.	St-Cu : A-Cu : A-St.	1	4	8	8	8	10	l	l	k	k	k	k	...	...	...	...	...	...	⊔ early: bc *a*: c *p*: o ● to o *n*.
4	St.	St.	St.	10	10	10	10	10	10	I	h	I	I	I	I	●	●^{0}	●^{0}	●^{0}	●	●	● *a*: o i ●^{0} *p*: o ● *n*.
5	St-Cu : A-St.	St-Cu : A-St.	St : St-Cu.	10	7	4	5	6	9	J	J	k	k	k	k	...	...	...	...	...	...	● early: o to bc *a*: bc p ● *p*: o *n*.
6	St-Cu : Cu-Nb.	Cu : St-Cu.	St : St-Cu.	7	6	3	3	7	3	k	k	l	l	k	k	...	...	...	...	●	...	p ●▲ *a*: b to p ▲ *p*: b *n*.
7	St : A-St.	St : A-St.	St : A-St.	10	4	9	8	10	5	k	l	l	l	k	k	...	...	...	...	●	...	bc to o p ● *a*: c p ● *p*: b *n*.
8	St : A-St.	St-Cu : A-Cu.	St-Cu.	10	7	5	5	5	7	k	l	l	l	l	k	...	...	...	...	...	●^{0}	⊔ *a*: o *a* to bc *p*: c p ●^{0} *n*.
9	St-Cu : St.	St : A-St.	St : St-Cu.	9	9	10	10	4	1	k	l	J	I	k	k	...	...	...	●	...	...	bc early: o p ● *a* to bc *p*: b *n*.
10	St.	St : St-Cu : A-Cu.	St : St-Cu.	10	9	8	4	7	1	J	J	k	l	k	k	●	...	...	...	...	...	o ● *a*: c p ● *p*: b *n*.
11	St : A-St.	St-Cu : A-Cu.	St : St-Cu.	10	10	6	7	6	4	J	J	l	l	l	k	●	...	...	...	...	...	o to bc with p ● all day.
12	St : A-St.	St : A-St.	St.	10	9	10	10	10	10	k	l	J	h	h	J	...	...	...	●^{0}	●^{0}	...	bc early: o ●^{0} all day: o *n*.
13	St : St-Cu : A-St.	St-Cu : A-Cu.	Cu-Nb.	10	6	4	8	9	9	I	J	k	k	k	k	...	...	...	...	●	●	● early: bc *a*: op ▲ *p*: p ● *n*.
14	St-Cu : Cu-Nb.	St-Cu : Cu-Nb.	St-Cu.	7	5	7	5	4	4	k	k	l	k	k	k	...	...	...	...	...	...	bc p q ▲ *a* and *p*: bc *n*.
15	St : St-Cu.	St-Cu : A-Cu.	St-Cu : A-Cu : A-St.	10	10	9	9	7	6	J	h	k	l	l	l	...	●^{0}	...	...	...	...	o i ●^{0} *a*: o *p* to bc *n*.
16	St : St-Cu : A-St.	St.	St : A-St.	10	10	10	10	10	10	k	l	h	k	I	k	...	...	●^{0}	...	●	●^{0}	o *a* to o i ●^{0} *p*: o ●^{0} *n*.
17	St.	St-Cu : A-St.	St-Cu : Ci-St : A-St.	10	5	8	10	10	10	I	k	l	l	l	I	●	...	...	...	...	●	o ● to bc *a*: o p ● *p*: o ● *n*.
18	St-Cu.	St-Cu : A-Cu.	St : St-Cu : A-St.	9	2	2	3	9	10	k	l	l	l	k	k	...	...	...	...	...	●	bc *a* and *p*: o ● *n*.
19	St-Cu.	St : St-Cu.	St.	9	9	8	8	9	5	J	J	k	l	k	l	●	...	●	...	●	...	o p ● *a*: c p ● *p*: bc *n*.
20	St-Cu : Cu-Nb.	St : St-Cu.	St : St-Cu.	7	5	8	7	8	3	l	l	k	k	k	k	...	...	●	...	...	...	bc to cp ● *a*: c p ● *p*: b *n*.
21	St-Cu.	St-Cu.	St : St-Cu.	9	9	9	10	3	9	J	J	J	J	J	J	●	●	●	●	...	●	o p ● *a*, *p* and *n*.
22	St : A-St.	St-Cu.	St : St-Cu.	10	6	7	3	5	5	J	k	l	l	k	k	●	...	...	...	...	...	o p ● to bc *a*: bc p ● *p*: bc *n*.
23	St : A-St.	St-Cu : A-Cu.	St : St-Cu.	10	4	8	9	7	10	k	k	l	l	k	I	●^{0}	...	...	...	●^{0}	●^{0}	o ●^{0} to bc *a*: o *p*: o ●^{0} *n*.
24	St.	St : St-Cu.	St-Cu.	10	9	10	10	10	10	I	I	k	l	k	k	...	...	...	...	...	...	o i ●^{0} *a*: o *p* and *n*.
25	St.	St-Cu.	St.	10	9	7	2	10	2	I	k	l	l	J	k	●^{0}	●^{0}	...	...	●	...	o i ●^{0} *a*: bc p ●^{0} *p*: b *n*.
26	Cu : St.	St-Cu.	St-Cu.	2	6	4	5	4	2	k	k	l	l	k	k	...	...	...	...	...	...	p ●^{0} early: bc all day.
27	St.	St-Cu : A-St.	St : St-Cu.	1	9	10	10	10	10	l	l	l	l	I	J	...	...	...	...	●^{0}	●	⌒ early: o *a* to o i ●^{0} *p*: o ● *n*.
28	Cu-Nb : A-St.	St : Cu-Nb.	St : St-Cu.	6	7	10	10	9	9	k	l	J	J	k	k	...	...	●	●	...	...	● early: p ▲ *a*: o p ● *p*: o *n*.
29	St.	St-Cu : A-Cu.	St-Cu.	10	9	9	8	9	2	I	J	k	k	k	k	...	...	...	...	...	...	o p ●^{0} *a*: c p ●^{0} *p*: b *n*.
30	—	St-Cu : A-Cu.	St-Cu : A-Cu.	–	3	2	3	3	1	J	k	l	k	k	k	...	...	...	...	...	...	⌒ early: fine day: ⊔ *n*.
Mean Cloud Am'nt.				8·2	7·2	7·4	6·9	7·4	6·0													

434. Cahirciveen (Valentia Observatory). December, 1926.

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St.	St : A-St.	St : A-St.	1	10	10	10	10	10	k	k	k	J	h	I	...	...	...	●^{0}	●	...	b ⊔ early: o i ●^{0} *p*: o ● *n*.
2	St.	St : St-Cu.	St : St-Cu.	8	8	10	6	9	10	k	l	J	k	k	I	...	...	●	...	...	●	bc early: o to bc day: showery.
3	St.	St.	St.	10	10	10	10	10	10	J	J	h	h	h	h	...	...	●	●^{0}	●^{0}	...	o p ● all day.
4	St.	St.	St.	10	10	10	10	10	10	G	G	I	h	h	h	●^{0}	●^{0}	...	●^{0}	●^{0}	...	o i ●^{0} all day.
5	St.	St.	St.	10	10	10	10	10	10	G	h	h	G	G	k	●^{0}	...	...	●^{0}	●	...	o i ●^{0} all day.
6	St.	St-Cu : Ci-Cu : Ci-St	St-Cu.	1	8	4	9	2	10	k	k	J	k	k	k	...	...	...	...	...	...	Variable sky o to b all day.
7	St.	St : St-Cu.	St-Cu : A-St.	10	8	10	8	10	1	k	l	J	l	k	k	...	...	●^{0}	...	...	...	c or o *a* to o i ●^{0} *p*: b *n*.
8	St.	St-Cu.	St-Cu.	10	10	9	9	10	10	k	l	l	l	l	k	...	...	...	...	...	...	b early: o all day.
9	St : St-Cu.	St-Cu.	St.	10	10	10	9	10	10	J	J	k	k	k	k	...	...	...	...	...	...	●^{0} early: dull all day.
10	St.	St : St-Cu.	St : St-Cu.	10	9	10	10	10	10	h	I	k	k	k	k	●^{0}	...	...	...	...	...	o i ●^{0} *a*: o *p* and *n*.
11	St : St-Cu.	St : St-Cu.	St.	10	10	10	10	10	10	k	J	J	J	J	J	...	...	...	...	...	...	Overcast all day.
12	St.	St-Cu : St.	St : St-Cu.	10	10	10	10	10	10	I	h	J	J	J	k	...	...	...	...	...	...	Overcast all day.
13	St.	St : St-Cu.	St.	10	8	9	10	10	10	I	J	k	I	I	J	...	...	...	●^{0}	●^{0}	●^{0}	c to o *a* to o ●^{0} *p* and *n*.
14	St.	St : St-Cu.	St : St-Cu.	5	10	10	8	10	10	k	I	l	J	J	J	...	●^{0}	...	...	...	...	o i ●^{0} *a*: o p ● *p*: o *n*.
15	—	—	A-Cu.	–	2	–	1	1	2	k	l	m	m	m	l	...	...	...	...	...	...	Fine all day: ⊔ *n*.
16	St.	St : St-Cu.	St : St-Cu.	9	8	9	10	10	10	k	l	m	m	l	k	...	...	...	...	...	...	b ⊔ early: c *a*: o *p* and *n*.
17	St.	St : St-Cu.	St : A-St.	10	10	10	10	10	9	J	k	J	J	J	J	...	...	...	...	...	...	o *a*: o i ●^{0} *p*: o *n*.
18	St.	St.	St : St-Cu.	10	10	10	10	7	10	J	J	h	h	J	k	...	●^{0}	●^{0}	●^{0}	...	...	o i ●^{0} day: o *n*.
19	St.	St Cu : St.	St.	10	9	10	9	10	10	I	J	k	k	k	k	●^{0}	...	...	...	...	...	p ● early: o *a* and *p*: o ●^{0} *n*.
20	St-Cu : A-St.	St-Cu.	St-Cu.	9	8	8	3	4	1	k	l	l	l	l	l	...	...	...	...	...	...	c to o *a*: bc *p*: b *n*.
21	—	Fr-Cu.	St-Cu.	–	3	1	1	1	1	k	k	k	l	l	l	...	...	...	...	...	...	A fine day: ⊔ early and *n*.
22	St.	St-Cu.	St-Cu.	1	1	4	5	2	1	l	l	m	m	l	l	...	...	...	...	...	...	b ⊔ *a*: bc *p*: b *n*.
23	St.	St-Cu.	St-Cu.	1	3	9	7	6	1	k	k	l	k	k	k	...	...	...	...	...	...	b ⊔ to bc *a*: c *p*: b *n*.
24	St : St-Cu.	St-Cu.	St-Cu.	10	8	9	6	7	1	I	k	J	k	k	k	...	...	...	...	...	...	b early: o *a* to bc *p*: b *n*.
25	St.	St-Cu : Cu.	St-Cu.	9	7	3	2	1	1	k	k	k	k	k	k	...	...	...	...	...	...	b early: o to bc *a*: b *p* and *n*.
26	St : Ci.	A-St : Ci-St : Ci.	A-St : Ci-St.	3	2	6	5	2	–	k	l	l	l	l	l	...	...	...	...	...	...	b to bc all day: ⊔ early and *n*.
27	A-St.	St-Cu.	St-Cu.	1	2	8	8	9	10	k	l	l	l	k	k	...	...	...	...	...	...	b ⊔ *a*: c to o *p*: o *n*.
28	St.	St : St-Cu.	St.	10	10	10	10	10	10	k	k	J	I	I	G	...	...	...	●^{0}	●^{0}	●^{0}	o *a*: o i ●^{0} *p* and *n*.
29	St.	St : St-Cu.	St : St-Cu.	10	10	10	10	10	3	h	I	J	J	I	J	●^{0}	...	...	...	...	...	o i ●^{0} *a* and *p*: b *n*.
30	St.	St : St-Cu.	St : St-Cu.	4	8	8	10	10	3	J	k	k	I	k	k	...	...	...	●^{0}	...	...	bc p ● *a*: o i ●^{0} *p*: b *n*.
31	St.	St : St-Cu.	St : St-Cu.	9	8	7	6	2	1	k	J	l	k	k	G	...	...	...	...	...	...	p ● early: c *a*: bc p ●^{0} *p*: b *n*.
Mean Cloud Am'nt.				7·1	7·7	8·2	7·8	7·5	6·6	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	
Mean An'ual Cloud Am'nt				8·0	7·8	7·6	7·5	7·5	7·3													
		Cloud Forms.		Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.

M.O. 304
(Richmond)

Air Ministry

METEOROLOGICAL OFFICE

THE
OBSERVATORIES' YEAR BOOK
1926

Comprising the meteorological and geophysical results obtained from autographic records and eye observations at the observatories at Lerwick, Aberdeen, Eskdalemuir, Cahirciveen (Valentia Observatory), and Richmond (Kew Observatory), and the results of soundings of the upper atmosphere by means of registering balloons.

RICHMOND (KEW OBSERVATORY)

Published by the authority of the
METEOROLOGICAL COMMITTEE

LONDON:
PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE

1928

RICHMOND (KEW OBSERVATORY).

Latitude	51° 28′ N.
Longitude	0° 19′ W.
G.M.T. of Local Mean Noon	12h 1m.

Heights in Metres above Sea Level.

Barometer	10·4
Raingauge Site	5·5
Robinson Cup Anemograph	25
Dines Tube Anemograph	25

Heights in Metres above Ground.

Thermometer Bulbs	3·0
Sunshine Recorder	13·3
Robinson Cup Anemograph	20
Dines Tube Anemograph	20
Beckley Rain-gauge Rim	0·53

INTRODUCTION.

The Observatory was built in 1769 as the private observatory of King George III. Since 1842 it has been devoted to physics and meteorology. The meteorological records are continuous from 1854. The Observatory is in the Old Deer Park, Richmond (Surrey), about 10 miles (16 km.) to the west of the City of London. The Observatory stands on a low artificial mound whose level is about 1½ metres higher than that of the surrounding park. The river Thames is distant about 300 metres on the north and west. Kew Gardens, which are extensively wooded, lie to the east-north-east, the nearest point of the Gardens being about 600 metres away. The town of Richmond, to the south-east, is about 1,100 metres distant. On the east side of the Park is the main road from Richmond to Kew; on the south side the railway from Richmond to Twickenham. The Old Deer Park is mainly open pasture. Round the Observatory a golf course has been laid out. Another open area partly wooded, Syon Park, lies to the north-north-east across the river. Richmond Park is about 1½ miles (2½ km.) to the south-east. General views of the Observatory building and the exposure lawn are to be found in the 1923 volume. For the early history of the Observatory reference may be made to papers by S. P. Rigaud (The Observatory 1882, p. 279), R. H. Scott (Royal Society's Proceedings, Vol. 39 (1885), pp. 37-86), C. Chree (The Record of the Royal Society, 1897), and R. S. Whipple (Proceedings of the Optical Convention, 1926).

From the beginning of the year under review, 1926, Galitzin seismographs have been in continuous operation at the Observatory. These instruments, which were provided in 1910 by the generosity of Professor (now Sir Arthur) Schuster, were brought from Eskdalemuir in 1925. Some account of the installation is given on p. 332.

The seismological diary is incorporated in the present volume.

METEOROLOGY.

The elements dealt with in the following tables are: atmospheric pressure, temperature, humidity, rainfall, sunshine, solar radiation, wind speed and direction, earth temperature, minimum temperature on the grass, level of underground water; there is also a diary of cloud and weather.

For brief descriptions of most of the instruments from which values of the above elements have been obtained and of the methods of tabulating the records, reference should be made to the General Introduction (pp. 10-16). The following notes supplement, where necessary, the information contained therein

Notes on Instruments.

Pressure.—The barograph* is mounted in the basement of the Observatory, where the diurnal variation of temperature is very small. The normal position of the instrument has been in the north room occupied by the magnetographs. When the magnetographs were removed and the preparations for the installation of the seismographs were commenced, the barograph was placed in the photographic dark-room (June 16th, 1925). The instrument remained in that position during 1926. The barograph magnifies barometric changes in the ratio 1·553 : 1, i.e., the change of ordinate equivalent to a change of 1 mm. in the height of the barometer is 1·553 mm. "Residual corrections," obtained from the control observations taken daily with the Newman barometer at 9h,15h and 21h, are applied to the hourly measurements. The same correction is applied to all the readings on the same photographic sheet, i.e., generally for forty-eight hours. The individual entries published for the hours of the control observations may differ by ·3 mb. from those observations. The Newman barometer is compared from time to time with the two large mercury barometers, which were set up in 1855 and 1860 respectively and are still recognised as standards. A zero correction is based on these comparisons. The correction + 0·2 mb. (+ ·006 mercury inch) which has been applied for many years, remained in use during 1926. Comparisons are made on the assumption that the value of the acceleration due to gravity is $g = 981{\cdot}199$ cm/sec^2. This is the value given by pendulum observations.† The departure from the value given for the latitude by Helmert's formula is insignificant. On a few occasions when a loss of trace occurred, the missing hourly values were derived from the Dines Float Barograph.* There were 7 hours in the year for which this was necessary.

Temperature and Humidity.—The thermograph is mounted in the West Room on the first floor of the Observatory, the thermometer bulbs being exposed in the screen attached to the north wall of the building. This screen has single louvres and the bottom is open. There is an additional flat louvred screen which shields the main screen from direct sunshine when the sun is in the West and not too low. The height of the bottom of the bulbs of the recording thermometers above the bottom of the sides of the screen containing them is 30 cm. in summer, 33 cm. in winter. The height of the bulbs above the top of the artificial mound on which the Observatory stands is approximately 3 metres; the height above the lawn where the raingauge is situated is approximately 5 metres. The scale values of the photographic records are not identical for the dry and wet-bulb curves. For the dry-bulb, tube No. 4 II. was in use and the scale value was 1 mm. =0·3336a; for the wet-bulb the old Falmouth wet-bulb tube (no number) was in use and the scale value was 1 mm = 0·290a.

The control thermometers, which were graduated and mounted by Messrs. Negretti & Zambra in 1915, had been made and filled many years before and were therefore well seasoned. The National Physical Laboratory certificates dated 1915 give corrections to the nearest 0·05° C., the largest being 0·10°. The thermometers are tested each January in ice. According to tests made in January, 1926, there was no indication of any change of zero. The water for the wet-bulb thermometers used to be supplied from a small open tank inside the screen and it was customary to fill the tank to overflowing several times each day. In November 1925 a tank was fitted outside the screen. A tube leads from this tank to two cups from which

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* For a description of this instrument see *Observatories' Year Book*, 1923, p. 94.

† A comparison between the values of "g" at Cambridge and Kew Observatory was made during the year 1925 by Sir G. Lenox Conyngham with the assistance of Mr. G. Manley. A similar comparison between Potsdam and Cambridge was made by Prof. Meinesz earlier in the year. These observations are in accord with those made at Kew and Potsdam by Putnam in 1900, from which the value stated above was derived. The value for Potsdam, $g = 981{\cdot}274$, based on the observations of Kühnen and Furtwangler is adopted as the standard of reference.

wicks are taken to the wet-bulbs. A further improvement was made in July, 1926, when a large inverted bottle was set up over the tank. Water flowing from this bottle keeps the level constant in the tank and the cups. The height of the apparatus is adjusted so that water drips slowly from the wet-bulbs. A bottleful of water lasts about a week. It is found that the bottle survives severe frost.

Control eye-readings of the standard thermometers are taken daily at 9h., 15h. and 21h. Residual corrections obtained from the control observations are applied to the hourly measurements of the curves. The same correction is applied to all the readings on the same photographic sheet, i.e. generally for forty-eight hours. The individual entries published for the hours of the control observations may differ by 0·3a from these observations. The larger departures refer to occasions when temperature is oscillating or changing rapidly.

When the wet bulb trace is missing or defective, the missing values are derived from the dry-bulb trace and the records of a hair hygrograph. The same procedure is always adopted when the wet-bulb reading is below 273a. 393 hours had thus to be dealt with during the year. In previous years humidity was determined from the dry and wet-bulb readings by the table based on Glaisher's Factors published in the Computers' Handbook. From the beginning of 1926 the procedure described in the General Introduction to this Volume was adopted.

It may be noted that during 1926, as in previous years, the temperatures published for Kew Observatory in the Daily Weather Report and elsewhere also refer to the North-wall screen. For the daily and weekly reports the readings of maximum and minimum thermometers exposed in that screen are utilised.

Rainfall.—As from January, 1921, the standard raingauge for the Observatory has been an 8-inch gauge with the deep " Snowdon " funnel. The site is level and protected from wind, principally by hedges about 1½m. high and distant 11 metres to East and 17 metres to West. The readings of this standard gauge are at 7h and 18h. The hourly readings of the Beckley gauge are adjusted to give totals in agreement with the standard gauge.

Sunshine.—The sunshine recorder is mounted on the south parapet of the roof. The same frame has been in use since 1880 and it is believed that the ball has not been changed. The ball is now somewhat yellow. The exposure is satisfactory. The greatest elevations of the sky line in the azimuths in which the sun can rise and set are 1° and 3° respectively.

Solar Radiation.—Observations are made with an Ångström pyrheliometer, which measures the intensity of the direct radiation received from the sun by a surface which is normal to the sun's rays. The observations are made within half an hour of noon on all days except Sundays, provided that the sun is visible and not too much obscured by cloud, fog or thick haze. The conditions of the intervening atmosphere are indicated in Tables 493-504 in the column " sky." The amount of radiation is given in milliwatts per square centimetre in the column headed " total." For conversion to the unit more ordinarily employed abroad, the following relation may be used, 1mw. per sq. cm. = 0·01435 gramme-calorie per sq. cm. per minute. The vertical component, i.e. the direct radiation received per square centimetre of a horizontal surface, is also given.

The Ångström instruments in use are by Rose, Stockholm. No. 100 was in use throughout the year. The older instrument No. 24 was kept in reserve. The ammeter is No. 68956, which was certified at the National Physical Laboratory in 1919. The readings are evaluated according to Ångström's original instructions.*

* Report of the International Meteorological Committee, St. Petersburgh, 1899, p. 57.

To bring the readings into accordance with the scale adopted by the Smithsonian Institution, a correction of + 3·5 per cent. is required.*

Wind Speed and Direction.—To the end of 1925 the record of wind velocity was based on the readings from the Robinson-Beckley cup-anemograph. From the beginning of 1926, readings of the Dines tube-anemograph have been used for all the wind data. The vane of the Dines instrument is at the same level as the cups of the other anemograph, 20 metres above the lawn. There are trees in the neighbourhood reaching greater heights. Those along the river to the west of the Observatory and about 280 metres away average 25 metres. The head of the present Dines instrument, set up at the beginning of the year 1923, is of the Mark II pattern. In the vertical tube there are 80 holes in 4 rows of 20. The diameter of each hole is 3 mm. The connecting tubes, 17 metres long, have the internal diameter 12 mm. In June, 1925, it was noticed that the wind speed given by the pressure tube anemograph was rather less than that given by the Robinson cups. Calibration with a pressure gauge shewed that the adjustment of the pressure-tube instrument was not in accordance with the prescribed formula. From September 20th, 1925, a correction of + 0·5 m/s was applied to all readings of the charts from 0·5 m/s upwards (readings 0·1 to 0·4 m/s being doubled). With this correction the differences between the two anemographs were almost eliminated. The correction was in use throughout the year 1926.

Wind direction is given by a twin-lever recorder attached to the vane of the Dines instrument. In accordance with an old convention, wind direction is not printed when the speed of the wind averages less than 1·6 metres per second, though the present vane is sensitive to lighter currents.

Earth Temperature.—The two thermometers in use were at 30 cm. and 122 cm. The ground in which the tubes for the thermometers are sunk is under grass. The soil is gravel. The site is well exposed. There are, however, three fruit trees about 9 metres to the east and 6 metres high. The bulb of the lower thermometer is 430 cm. above sea level. As will be seen from Table 521 the surface of the underground water surpassed this level at the beginning of the year when the park was flooded.

Minimum Temperature on the Grass.—The grass minimum thermometer is set at 18h and read at 9h on the succeeding day, the reading being assigned to the day of reading. The thermometer is placed with the bulb about 25 mm. above the turf. The exposure is good, there being no obstruction within 76° from the zenith. The thermometer in use up to December 22nd was M.O. 23005. The jacket of this thermometer having been broken M.O. 23006 was taken into use. Both these thermometers have spherical bulbs, diameter 17 mm.

Identification Numbers of Instruments in use in 1926.

Control Barometer	Newman 34
Control Dry Bulb Thermometer	Negretti & Zambra 173971
Control Wet Bulb Thermometer	Negretti & Zambra 173969
Control Raingauge (8-inch)	M.O. 1271
Measuring Glass for the Control Raingauge	M.O. 1425
Campbell-Stokes Sunshine Recorder	M.O. 12
Dines Tube Anemograph Head	M.O. 1017
Dines Tube Anemograph Recorder	M.O. 1017
Earth Thermometer 1 ft.	M.O. 5
Earth Thermometer 4 ft.	M.O. 10
Grass Minimum Thermometer	M.O. 23005, 23006
Photo-thermograph { Dry Bulb	4 II.
Photo-thermograph { Wet Bulb (Old Falmouth Wet Bulb)	No number
Photo-barograph	,,

* R. E. Watson. *Geophysical Memoir*, No. 21, 1923.

*W2

Thermometer Corrections, 1926.

	173971. N.P.L. 1915.				173969. N.P.L. 1915.				M 5. N.P.L. 1913.		M 10. N.P.L. 1913.		23005. N.P.L. 1918.	
	°		°		°		°		°		°	°	°	
Certified.	255a	+0·20	285a	−0.10	255a	+0.15	285a	−0.10	260a	+0.1	260 a	+0.3	253a	− 0.1
	260	+ .15	290	− .10	260	+ .15	290	− .10	273	.0	273	+ .1	263	− .2
	265	+ .10	295	− .05	265	+ .10	295	− .05	280	.0	280	+ .2	273	− .0
	270	+ .05	300	− .10	270	+ .10	300	− .05	290	.0	290	+ .1	283	− .0
	273	− .05	305	− .05	273	.00	305	− .05	300	.0	300	.0	293	− .0
	275	.00	310	− .05	275	.00	310	.05	310	.0	316	+ .1	303	− .0
	280	− .05	—	—	280	− .05	—	—	—	—	—	—	—	—
Applied.	260 – 270	+ 0.1	—	—	260 – 270	+ 0.1	—	—	—		275 – 285	+ 0.2	258 – 268	− 0.2
	270.1 – 283.0	0.0	—	—	270.1 – 283.0	0.0	—	—	260 – 310	0.0	285.1 – 295	+ 0.1	268.1 – 303	0.0
	283.1 – 310.0	−0.1	—	—	283.1 – 310.0	− 0.1	—	—	—		—	—	—	—

Notes on the Meteorological Tables.

The Weather of 1926.—The year was notable for the deficiency in sunshine. The daily mean of sunshine as shown by the Campbell-Stokes sunshine recorder was 3·62 hours, whereas the normal (the average for the years 1881-1915) is 4·04 hours.

Precipitation.—Snow or sleet fell on 8 days, 3 being in January, 3 in March, one in October and one in December. The only snow which lay for a considerable time occurred in January. The ground was covered for five days but the depth did not exceed 6 cm.

Temperature.—There were no unusual extremes of hot or cold weather during the year. The highest temperature recorded (in the north-wall screen) was 302·6a, on July 14th ; the lowest 265·2a on January 16th. There were three "ice-days," i.e., days with maximum temperature in the screen below 273a. These were consecutive days, January 14th, 15th, 16th. The warmth of September was unusual, the mean temperature for the month being higher than that of June ; indeed the second hottest day of the year was September 19th, with a maximum temperature of 301·7a.

Diurnal Variation of Pressure and Temperature.—Harmonic Analysis. In accordance with the precedent of the last four years, the first harmonic components have been computed for each month. The results are tabulated in Tables A and B.

The inequality is supposed to be given by the expression

$$c_1 \sin (15\, t^\circ + \alpha_1) + c_2 \sin (30\, t^\circ + \alpha_2) + \ldots\ldots$$

t being the time in hours since midnight. The angles α are the phases of the several sine-waves at midnight. The curves are tabulated according to Greenwich mean time but the phases in Table A have been reduced to local mean time. The difference in Longitude between Kew and Greenwich being only 19′ the correction is hardly appreciable in the figures which are rounded to the nearest degree.

TABLE A.

Diurnal Variation of Barometric Pressure. Fourier Coefficients. $\Sigma c \sin (nt+\alpha)$.
Richmond (Kew Observatory), Longitude 0° 19′ W. 1926. Local Mean Time.

Month or Season.	c_1	α_1	c_2	α_2	c_3	α_3	c_4	α_4
	mb.	°	mb.	°	mb.	°	mb.	°
January	·466	55	·255	168	·171	346	·069	190
February	·246	270	·305	149	·080	326	·053	89
March	·116	53	·409	149	·097	335	·046	24
April	·388	21	·355	152	·006	24	·046	354
May	·108	11	·358	149	·070	145	·019	346
June	·155	13	·284	153	·076	139	·024	265
July	·285	6	·346	136	·065	137	·007	1
August	·305	13	·363	144	·064	156	·039	318
September	·158	24	·407	152	·037	0	·043	317
October	·243	340	·361	144	·110	345	·024	48
November	·460	45	·312	169	·147	4	·032	197
December	·146	169	·337	147	·153	358	·088	180
Arithmetic Mean	·256	—	·341	—	·090	—	·041	—
Year	·188	22	·337	150	·045	2	·003	285
Winter	·166	47	·297	157	·135	351	·047	170
Equinox	·208	15	·382	149	·062	344	·034	1
Summer	·148	15	·336	145	·069	144	·019	314

Note.—Winter comprises the four months, January, February, November, December, *Equinox* the months March, April, September, October, and *Summer* May to August.

TABLE B.

Diurnal Variation of Temperature. Fourier Coefficients. $\Sigma c \sin (nt+\alpha)$.
Richmond (Kew Observatory), Longitude 0° 19′ W. 1926. Local Mean Time

Month or Season.	c_1	α_1	c_2	α_2	c_3	α_3	c_4	α_4
	a.	°	a.	°	a.	°	a.	°
January	1·057	227	·490	44	·136	209	·017	322
February	1·449	223	·510	39	·104	222	·064	160
March	2·155	226	·494	33	·062	276	·105	199
April	3·164	227	·612	62	·162	12	·093	238
May	3·046	229	·332	77	·230	33	·081	358
June	3·576	226	·119	97	·214	15	·133	12
July	3·487	225	·178	60	·209	36	·071	4
August	3·848	224	·394	41	·370	24	·077	136
September	3·418	228	·766	44	·172	7	·157	183
October	2·502	229	·718	51	·108	266	·110	203
November	1·062	229	·437	53	·216	229	·041	224
December	1·045	228	·444	29	·228	217	·054	90
Arithmetic Mean	2·484	..	·458	..	·184	..	·084	..
Year	2·481	227	·445	49	·060	352	·021	193
Winter	1·152	226	·465	41	·170	220	·021	154
Equinox	2·810	227	·638	48	·086	341	·110	202
Summer	3·487	226	·241	62	·254	26	·060	20

NOTE.—*Winter* comprises the four months January, February, November, December, *Equinox* the months March, April, September, October, and *Summer* May to August.

Level of Underground Water.—In Table 521 there is given for each day the mean height above sea level of the surface of the underground water. The level actually measured is the surface of water in a pipe which passes through the floor of the basement into the ground. The water level depends mainly on the state of the river Thames. The Observatory is close to Richmond lock, which is half-tidal, and the underground water is in summer a little below the level of low water above the lock (220 cm. above M.S.L.). The effects of the spring and neap tides are conspicuous in the fluctuations of level in summer.

Cloud Amount.—The mean cloud amounts for the six hours of observation are given month by month in the diary of cloud and weather. The following means are derived from these data.*

Mean Amount of Cloud from Six Observation Hours.

Month	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Cloud ...	7·0	8·1	6·9	7·5	7·5	6·5	6·8	6·1	6·4	7·1	7·7	6·7	7·0

Mean Amount of Cloud for the Year at the Six Observation Hours.

Hour ...	7h	9h	13h	15h	18h	21h
Cloud ...	7·2	7·2	7·5	7·7	6·6	5·9

Visibility.—The objects used for the classification of visibility are enumerated below. The Observatory is on very low ground. The view is bounded on the south-east by Richmond Hill and on the west by the trees near the river. For object H a church tower seen through trees and with high ground behind it has to be used. There is no conspicuous object at the appropriate distance to serve as I, and interpolation is necessary. The object J is in London and is therefore more affected by atmospheric pollution than the other objects.

VISIBILITY AND FOG.

LIST OF OBJECTS.

Identification Letter.	Actual Object.	View Point.	Bearing.	Actual Distance.	Standard Distance.
X	Verification House (Not Visible).	S.W. Corner of Observatory Bldg.	S.W.	<25 metres	25 metres
A	Verification House ..	,, ,,	S.W.	25 ,,	25 ,,
B	17ft. Stevenson Screen	S.E. Corner of Observatory Bldg.	S.W.'S.	50 ,,	50 ,,
C	New Magnetic Hut ..	SW. Corner of Observatory Bldg.	S.'W.	110 ,,	100 ,,
D	S.W. Tree	,, ,,	S.W.	200 ,,	200 ,,
E	Golf Club House ..	Observatory ..	S.E.'E.	500 ,,	500 ,,
F	Orange Tree Hotel ..	,, ..	S.E.'E.	970 ,,	1,000 ,,
G	St. Matthias Church ..	,, ..	S.E.	1,900 ,,	2,000 ,,
H	South Ealing Church	,, ..	N.'W.	4,000 ,,	4,000 ,,
..	Mortlake Chimney well visible.			3,500 ,,	
i	Chelsea Chimneys not visible.	,, ..	E.	9,300 ,,	7,000 ,,
J	Chelsea Chimneys ..	,, ..	E.	9,300 ,,	10,000 ,,
K	Surrey Hills	,, ..	S.'E.	20,000 ,,	20,000 ,,
l	Surrey Hills well visible	,, ..	S.'E.	> 20,000 ,,	30,000 ,,
m	Surrey Hills, exceptionally visible.	,, ..	S.'E.	> 20,000 ,,	50,000 ,,

* The Observatories' Year Book 1925, p. 296, requires amendment as follows:—

Mean Amount at six observation hours | 6·8 | 6·8 | 7·3 | 7·3 | 6·9 | 5·7 |

ATMOSPHERIC ELECTRICITY.

The systematic observations in atmospheric electricity are devoted to potential gradient, air-earth current and ionization. In the case of potential gradient there is continuous autographic registration ; the other elements are observed each afternoon when conditions are favourable.

Potential Gradient.—The Kelvin water-dropper electrograph has been housed since 1915 in a low building known as the Clinical House. The pipe carrying the jet projects through a hole in a window and is adjusted so that the point where the jet breaks into spray is 1·50 m.† from the window and 1·73 m. above the pool into which the water falls.‡ The electrogram is a record of the difference of potential between the ground and the point where the jet breaks. The aim is, however, to obtain the potential gradient in the open. For this purpose observations are made at a site in the Observatory garden. The apparatus for these " absolute " observations consists essentially of a long insulated rod carrying at the end a lighted fuse, which is connected to an electrostatic voltmeter. Readings are taken with the fuse at one metre and at two metres above the ground, the grass on which is kept short. The observations are taken about noon on all convenient dry days. From the observations the ratio of the potential gradient in the garden to the potential recorded by the electrograph is computed. Such a ratio is given for each month in Table 535.

In the spring of 1924 there was a change in the surroundings of the site on the lawn where observations are taken ; previously there had been fruit bushes and vegetables on either side of the grass plot. The ground was dug up in the spring and grass was sown in May, 1924. There is no indication in the run of the exposure factors that this had any effect.

There was, however, a notable change in the ratio between August and October, 1924. This change persisted, the average value of the ratio, which had been 2·15 in 1923, rose to 2·77 in 1925. It was shown eventually that the change could be accounted for by the erection in September, 1924, of an aerial for the reception of time-signals by wireless telegraphy. This affected the exposure of the electrograph but not that of the apparatus for absolute observations. There is therefore no reason to suspect the computed potential gradient values. The aerial was removed on the 31st August, 1926, and the mean exposure factor for the remaining months of the year was reduced to 2·10 : for all practical purposes the same as before the erection of the aerial.

During the year§ two electrostatic voltmeters, No. 1684 and No. 1685, were used for the absolute observations. The voltmeters and also the electrograph are calibrated at frequent intervals by means of a Cambridge and Paul potentiometer, a high tension dry battery being used as a source of potential difference. The battery in use in 1925, showed signs of marked deterioration towards the end of the year. It was replaced early in 1926.

The data appearing in Table 534 include the electrical character figure assigned to each day from the consideration of the electrograms. Of the character figures, 0 denotes the absence of negative potential, 1 implies the existence of negative potential at one or more times during the day but with a total duration of less than 3 hours,

† This measurement was made in July, 1926. It is believed that there has been no appreciable change since 1915.

‡ This height is regulated and has been kept the same.

§ As from January 1st, 1923, the electrostatic voltmeters took the place of the Kelvin portable electrometer, No. 81, previously used for this purpose.

while 2 implies the existence of negative potential with a total duration exceeding 3 hours. As a negative potential gradient hardly ever occurs except when rain is in the neighbourhood, character 0 occurs on dry days and character 2 on days with continuous rainfall. The mean character figure for 1926 was 0·64, slightly bigger than that for 1925, and therefore appreciably above the average for the previous 15 years, 0·609.

Table 535 gives daily data derived from measurements of the electrograms. They represent means for 60-minute intervals centred at the exact hours 3h, 9h, 15h, and 21h G.M.T. Blanks indicate that the trace was in some way defective. On some occasions the curve, though existent, is so oscillatory that no satisfactory estimate is possible of the mean value of the ordinate. Such occasions are indicated by the letter *z*. If there is no doubt as to the sign of the hourly mean value, though a numerical measure is unobtainable, the sign is indicated by a + or a − attached to the *z*. The symbol *z* ± indicates that there were oscillations on both sides of the zero line, and that the sign of the mean value was uncertain.

The extreme hourly mean values in Table 535 are + 1005 v/m at 3h on November 28th and −880 v/m at 3h on January 19th. The former value is representative of foggy conditions; on this particular occasion the fog developed about midnight, when an easterly wind sprang up following a period of 14 hours of light indefinite wind. The easterly wind persisted throughout the 28th with a high potential gradient all day. The extreme negative potential gradient of January 19th was associated with light rain. The potential gradient was persistently negative and free from large oscillations from 22h on the 18th to 6h on the 19th, during which time light rain or drizzle was falling continuously.

Of the two sets of mean monthly values at 3h, 9h, 15h and 21h given in Table 535 at the foot of each month's data, the first set (*a*) represents the arithmetic means of all the positive potentials in the column, the second set (*b*) represents the algebraic mean derived from all days on which all four hours were represented. The last line gives the mean value for each month as derived from the (*a*) and the (*b*) values respectively.

For reasons explained in the 1922 Year Book, it is believed that the values (*a*) may be expected to give approximately the true monthly mean from all days when negative potentials are excluded, while the values (*b*) may be expected to give approximately the true monthly mean when negative potentials are included. But a reservation is necessary in both cases, for the highly oscillatory occasions such as are met with during thunderstorms have been omitted, and this omission may have a sensible effect.

If the monthly means in Tables 535 and 536 be compared, it will be found that the quiet day mean is the higher in eight months out of the twelve. In some of the eight months its excess over the mean (*a*)—which generally exceeds the mean (*b*)—is considerable. For the year, as a whole, allowing equal weight to the 12 months, the quiet day mean, the mean (*a*), and the mean (*b*) are respectively 279 v/m, 274 v/m and 260 v/m. In each case the values are much smaller than those for 1925, which were 326 v/m, 301 v/m and 283 v/m.

As to comparison with earlier years it is to be noted that the present method of making the "absolute" observations was initiated at the beginning of 1910. Since then there has been no considerable change in the exposure at the control station. The annual mean potential gradient for selected quiet days is available from that date onwards.*

* Estimates for the years 1898–1909 are given by Chree, *Phil. Trans.* A (1915) p. 141. The change of site of the electrograph in 1915 is discussed in *Hourly Values*, 1916.

1910	310 v/m	1916	367 v/m	1922	318 v/m
11	301 v/m	17	354 v/m	23	318 v/m
12	300 v/m	18	346 v/m	24	329 v/m
13	335 v/m	19	331 v/m	25	326 v/m
14	345 v/m	20	315 v/m	26	279 v/m
15	354 v/m	21	281 v/m		

The average for the 17 years is 324 volts per metre.

The mean for 1926 is a minimum. Along with the low value for 1921 it was probably to be attributed in part to the exceptional atmospheric conditions prevailing during the coal strikes of those years. Apart from these abnormalities a smooth change of potential gradient is to be noticed. In fact, the figures have been quoted* by Dr. Bauer as evidence for a connection between atmospheric electricity and solar activity.

The diurnal inequalities and the mean monthly and annual values in Table 536 are based on the curves of quiet days selected from those entirely free from negative potential. Other objects aimed at in the selection of the days are freedom from large irregular movements, absence of indications of inferior insulation in the electrograph, and the avoidance, so far as possible, of large non-cyclic changes. The quiet days numbered 10 in each month ; but to complete that number in May and November it was necessary to include several 24-hour periods which did not commence at midnight.

Except in these cases the non-cyclic change is given explicitly in Table 536, so that anyone who may desire to reproduce the figures as they were before the non-cyclic correction was applied can easily do so.

All the inequalities show a well marked double oscillation with minima in the early morning and early afternoon, maxima in the late morning as well as in the evening. The diurnal inequality for the whole year shows the higher maximum at 20h, the lower minimum at 4h. This is not the case in every year. The hours of the extremes and the range of the inequality is given for each year from 1910 in the following list.

Year.	Max. hr.	Min. hr.	Range v/m	Year	Max. hr.	Min. hr.	Range v/m	Year.	Max. hr.	Min. hr.	Range v/m
1910	20	4	138	1916	20	4	151	1922	20	4	144
1911	9	4	154	1917	20	4	154	1923	9	4	160
1912	9	4	149	1918	20	2	139	1924	20	4	133
1913	19	3, 4	160	1919	8	4	124	1925	19	3	129
1914	20	3	169	1920	9	3	122	1926	20	4	118
1915	19	5	173	1921	20	3, 4	132				

It will be seen that the range has been considerably lower in most recent years than it was in the years 1911 to 1917.

If the inequalities for the year and the seasons are compared with the corresponding inequalities for atmospheric pollution given in Table 538, the remarkably close similarity in the hours of occurrence of the principal maxima and minima noted in previous years is not borne out. There is, however, the same marked double oscillation throughout the day in both elements, a principal maximum or minimum of one falling at the same time as the secondary maximum or minimum of the other. In this connection it should be borne in mind that 1926 was an abnormal year on account of the prolonged coal strike and also that the same days have not been used in obtaining these inequalities.

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* **Washington**, Carnegie Institution. Researches of the Dept. of Terr. Mag., Vol. V., pp. 361–384.

Air-earth Current.—To determine the current flowing from air to earth, the conductivity of the atmosphere at one metre above the ground is measured by means of the Wilson universal electrometer.* For calculating the conductivity at 15h, four observations, each giving the leakage from a charged plate in 5 minutes, are averaged. The product of the conductivity so determined and the potential gradient at 15h (as given in Table 535) is taken as the measure of the air-earth current. The conductivity is not observed during rain nor when the potential gradient is negative. Data are available for about two-fifths of the days of the year 1926.

The conditions under which the air-earth current is measured are maintained as uniform as possible, but they differ from the conditions under which the vertical current passes from the air to the earth in the absence of the apparatus. The presumption is that the results obtained would require to be multiplied by a factor to represent the true air-earth current. The monthly mean of the observed values of the current varied from 0·42 in January to 1·00 in September in terms of the unit 1×10^{-16} ampere per square centimetre. Allowing equal weight to each month we find that the mean for the year in terms of the above unit is 0·71. The mean derived directly from the 144 observations is also 0·71. There is very little difference from the corresponding values for other years.

There is some doubt as to the comparability of observations made with the Wilson apparatus and other estimates of the air-earth current. Determinations based on separate measurements of the conductivity for positive and negative electricity have yielded on the continent averages about 2×10^{-16} amperes per square centimetre.

Ionic Charges.—Table 534 also gives the volume-charges carried by such positive and negative ions (including all of the more mobile type) as are caught by the Ebert apparatus.† The observations extend over some 20 minutes near 15h, being simultaneous with the experiments with the Wilson electrometer.

Normally, two Ebert instruments are in use, one charged positively, the other negatively, the signs alternating from day to day.

From the beginning of the year to the middle of March both instruments were in use. No. 2965 was then sent to the makers for new fibres and No. 3327 was used alone for the remainder of the year. During the months when only one instrument was available, observations of positive and negative ionization were made on alternate occasions.

In interpreting the observations it is to be borne in mind that even in pure mountain air the greater part of the electric charge is carried by the sluggish "Langevin" ions. In less pure air a still higher proportion of the ions is immobilised and there is a decrease in the number of the small ions, i.e., of ions such as are caught by the Ebert apparatus and are effective in producing the conductivity of the atmosphere.

As is usual at Kew the highest values of the measured ionization occurred during the summer half of the year. Positive ionization exceeding 1×10^{-16} coulomb per c.c. occurred on days in June and August. The negative ionization exceeded the same limit on June 22nd. In foggy weather the number of small ions is very small and uncertain. The lowest ionization tabulated occurred on April 13th and October 26th being $+0·09$ and $-0·09 \times 10^{-16}$ coulomb per c.c. on the two days respectively. The averages for the year were $+ ·53$ and $- ·41 \times 10^{-16}$ coulomb per c.c. According to Millikan's experiments‡ the ionic charge is $15·9 \times 10^{-20}$ coulomb, so that these averages correspond respectively with 330 positive and 260 negative ions per c.c. These averages are much lower than those obtained by observers in other countries. According to Bauer and Swann§ the means for the principal observations reported at land stations before 1917 were 737 positive and 668 negative ions per c.c.

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* *Proceedings of the Cambridge Philosophical Society*, Vol. 13, p. 184 (1906).

† *Physikalische Zeitschrift*, Vol. 8, No. 8, p. 246 (1907).

‡ Phil. Mag. (6) 34 (1917) 3.

§ Washington, Carnegie Institution. *Researches Dept. of Terr. Mag.*, Vol. III (1917) p. 411.

ATMOSPHERIC POLLUTION.

The Owens atmospheric pollution recorder or air filter No. 1* is normally situated in the Clinical House, and the air it samples is about 1½m. above that of the adjacent ground. From January 1st to July 17th it was housed in the "clock room," the air being drawn into the instrument from a point outside at the same level as at the original site. The weight of the pollution is not obtained directly, but is deduced from shade numbers 0, 1, 2, etc., assigned to the deposit left on filter paper through which a measured volume of air has been drawn. Shade number 1 answers to 0·32 milligrams per cubic metre, according to Mr. J. G. Clark's determinations.†

Table 537 gives mean hourly values derived from all the days of the month for which complete records were obtained. There were 339 such days in the year. The highest and lowest of these hourly values are in heavy type.

Table 538 gives diurnal inequalities derived from the data in Table 537 after the application of non-cyclic corrections. The principal reason for computing the diurnal inequalities was to facilitate comparison with the corresponding diurnal variations in barometric pressure and the potential gradient of atmospheric electricity.

Record was entirely lacking for two days, and for the greater part of a good many other days it was deficient owing to defective behaviour of the apparatus. Of the days of complete record November 25th was the dirtiest, the mean amount of pollution from the hourly values being 1·3 milligrams per cubic metre. The day was foggy throughout, the fog forming in the evening of the previous day and not clearing until noon on the following day. The fog became very dense in the late evening of the 25th, and the pollution attained a maximum value of 3·2 milligrams per cubic metre at 23h. This was the highest hourly value in the year, but was also attained at midnight on January 11th.

Owing, no doubt, to the prolonged coal strike of 1926 the atmosphere was considerably clearer than in any previous year recorded. All the months of 1926, except April, were much cleaner than those of 1925.

Allowing equal weight to each month the mean value computed for the year 1926 was ·20 milligrams per cubic metre, as compared with ·26 in 1925, ·32 in 1924, ·31 in 1923, ·39 in 1922 and ·31 in 1921. In any discussion of these mean values it should be borne in mind that at Kew Observatory the great majority of estimates are shade 0 or shade 1. To discriminate between these two shades is difficult and the decision depends on the "personal equation" of the observer. Some change in standard from year to year is inevitable.

The nature of the diurnal variation is most easily recognised in Table 538. There is always a well defined minimum during the night and another in the early afternoon. The first maximum of the day usually occurs about 9h and the second one follows about 12 hours later. This double oscillation is apparently due to two causes, the variation in human activity in producing pollution and the variation in the wind which disperses it. In summer the principal maximum is in the forenoon, the principal minimum in the early afternoon. In general, in winter, on the other hand, the greatest pollution is recorded in the evening, the least in the early hours of the morning. Compared with previous years 1926 was exceptional (probably on account of the coal strike), and, in the year, all seasons and all months except November and December the principal maximum occurred in the forenoon.

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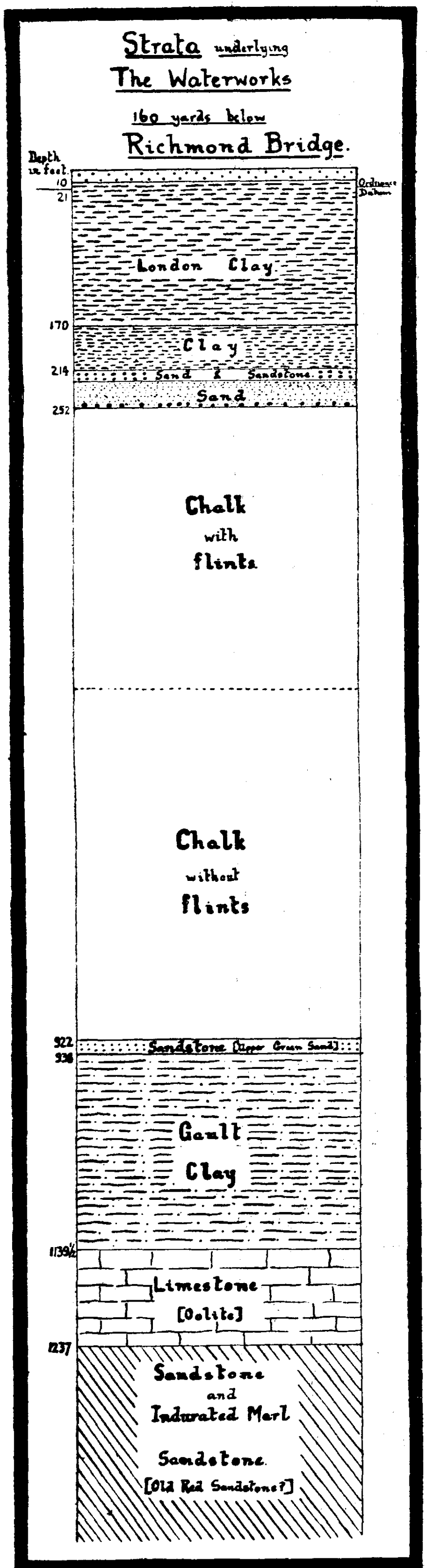
* A description of the instrument is given in the *Report of the Advisory Committee for Atmospheric Pollution*. 4th Report, 1917–1918 (p. 20).

† London, M.O. *Report of the Advisory Committee for Atmospheric Pollution*. 3rd Report, 1916–1917 (p. 20).

SEISMOLOGY.



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Notes on Instruments.—The instruments which were transferred from Eskdalemuir Observatory during the latter part of 1925 have been in regular operation since the beginning of 1926. They consist of three Galitzin pendulums, with galvanometric registration arranged to record earth displacements in the north, east and vertical directions. The installation is situated in the basement rooms of the Observatory building, the pendulums being placed on a massive concrete pillar, separated from the floor, in the old magnetograph room. The galvanometers and recording apparatus are accommodated on slate slabs in the old seismograph room, which housed the Milne instrument until it was put out of action on June 17th, 1925. In order to eliminate temperature variation as far as possible, the windows of the pendulum room are provided with triple glass and also shielded by louvred screens from direct sunshine which might fall on them morning and evening. The annual range of temperature variation is about 10° C. and the mean daily range about 0·2° C.

The concrete pillar rests on gravel. The underlying geological strata are shown in the diagram on this page. The diagram is based on the results obtained* in sinking a well near Richmond Bridge. The Richmond boring terminated at a depth of 440 metres in Old Red Sandstone. At Stonebridge Park, 8 km. to the north, a boring was carried down† to a depth of 600 metres, the last 280 metres being in Old Red Sandstone. There is no information as to deeper strata near Richmond. It may be noted, however, that the sandstone beds dip at about 30° and that a boring at Little Missenden, Bucks, entered Silurian rocks at a depth of 370 metres with no evidence of the presence of Old Red Sandstone.

For detailed description of the Galitzin seismograph and for particulars of interpretation of the records, reference may be made to Fürst B. Galitzin's "Vorlesungen über Seismometrie" (Leipzig, 1914), or to G. W. Walker's "Modern Seismology" (London, 1913).

Timing is controlled by a half-seconds clock (Morrison 8587) which is rated daily by comparison with the Greenwich wireless time-signal relayed from Daventry. Time breaks are made electro-magnetically every minute and seismometric readings can be determined to the nearest second.

Frequent adjustments of the pendulums were made during the year in order to bring the constants as near as possible to the optimum values, and in most cases standardisation tests were done soon after readjustments. The standardisation of the vertical instrument presents great difficulty and for several months no reliable values for the constants were available. The free periods of the galvanometers (T_1), were determined in November, 1925, and were found to have suffered very little change since the original determinations at Eskdalemuir were made. The lengths of the simple equivalent pendulums (l), are assumed to have remained unaltered. These constants are as follows:—

	N	E	Z
T_1	24·68 sec.	24·80 sec.	13·04 sec
l	118 mm.	118 mm.	360 mm.

N, E, and Z indicate the north, east and vertical components respectively.

The table given below summarises the values of the other constants obtained from the standardisation tests. T is the free period of the pendulum, μ is a damping co-efficient which vanishes when the free movement of the pendulum is just aperiodic, A is the length of the beam of light from the galvanometer mirror to the recording drum (usually about 1100 mm.), and k is the "transmission" factor. The quantity $\frac{k\,A}{\pi\,l}$ may be regarded as a relative measure of the nominal magnification. A more detailed explanation of the meaning of these constants is given in the works referred to above.

*London. J. Geological Soc., Vol. 40 (1884), Vol. 41 (1885), p. 523.
† Records of London Wells, Mem. Geol. Survey 1913.

1926.	Component.	T (sec.)	μ^2	$\frac{kA}{\pi l}$ (sec.$^{-1}$)
Jan. 1 to Feb. 22	N	22·97	+0·162	69·7
Jan. 1 to Feb. 22	E	26·12	−0·131	103·7
Feb. 22 to Apr. 22	N	22·45	+0·127	67·4
Apr. 22 to May 27	N	24·02	−0·214	62·4
Mar. 4 to May 27	E	27·75	−0·026	26·7
May 27 to Aug. 30	N	25·33	−0·128	59·9
May 27 to Aug. 30	E	22·66	+0·347	42·8
Aug. 30 to Nov. 1	N	23·89	+0·199	66·5
Aug. 30 to Nov. 1	E	23·46	+0·351	41·8
Sep. 3 to Nov. 4	Z	12·11	+0·213	198
Nov. 1 to Dec. 31	N	23·45	+0·102	47·6
Nov. 2 to Dec. 31	E	23·31	−0·052	43·5
Nov. 4 to Dec. 31	Z	10·82	−0·220	113·9

The expression used for the determination of the scale value was :—

$$\text{Magnification of record} = \frac{kAT_p}{\pi l} \cdot \frac{1}{(1+u^2)(1+u_1^2)\sqrt{1-\mu^2 f(u)}}$$

Where T_p is the period of the earthwave considered, $u = \frac{T_p}{T}$, $u_1 = \frac{T_p}{T_1}$ and $f(u) = \left[\frac{2u}{1+u^2}\right]^2$

The Galitzin vertical pendulum is particularly sensitive to temperature changes, and frequent adjustments of the pendulum are necessary. For this reason the records of this instrument are regarded as only qualitative in certain respects. At the same time it must be noted that the vertical record is an important factor in the determination of an epicentre from the records of an earthquake at a single station.

In windy weather the seismographs, especially the horizontal components, are affected by slow oscillations, which are attributed to the tilting of the ground, the movement being conveyed through the foundations of the Observatory. On occasions the reading of an earthquake record is rendered very difficult, if not impossible, by these irregular disturbances.

Notes on Tables.—The Seismological Diary, Table 539, contains the particulars of the earthquakes recorded at the Observatory. The notation employed is as follows :—

P is the time of arrival of the first phase (longitudinal waves). S is the time of arrival of the second phase (transverse waves). L is the time of arrival of the long waves (surface waves).

i is the sudden commencement of a phase. *e* means a gradual or indistinct commencement of a phase. F is the end.

The suffixes N, E, Z indicate that the estimates refer to the records from the north-south, east-west and vertical seismographs respectively.

PR_1, PR_2 . . . are longitudinal waves reflected once, twice . . . at the earth's surface, prior to their arrival at the station. SR_1, SR_2 . . . similarly denote reflected transverse waves. Any times given for reflected waves refer to the beginning of a disturbance at the Observatory.

M_1, M_2 . . . are the estimated times of successive maxima of the amplitude of oscillation of the ground. These are derived from the times of the displacements shown on the records by the application of the corrections given in Galitzin's work referred to above.

The period is the duration of a double oscillation (to and fro movement).

A_N, A_E are the amplitudes, in microns (μ=0·001 mm.), of the components of the true displacement of the ground from the position of rest. Displacements to the north and east are regarded as being positive and in these cases no sign is given. For a displacement to the south or west, a negative sign (–) is used. When successive positive and negative displacements have the same magnitude the time of occurrence is given for the positive one. (Owing to uncertainty as to the constants of the vertical seismograph, values of A_z are not given.)

Δ is the distance in kilometres of the epicentre measured along the arc of the great circle passing through the station. This distance is derived from the interval between P and S, by Klotz's "Seismological Tables" (Publication of the Dominion Observatory, Ottawa, Vol. III, No. 2). The azimuth of the epicentre (0° to 360°) is measured from north through east. When an estimation of the azimuth is possible, it is used, together with Δ, to determine the co-ordinates of the epicentre. In other cases where co-ordinates are given, the information has been obtained from other sources (usually Strasbourg or Oxford), and the origin of the determination is inserted in brackets.

Brackets enclosing figures or phase symbols indicate that the information is uncertain.

The total number of shocks recorded during the year was 306. The phases being sufficiently well defined, estimates of the epicentral distance were obtained for 55 shocks. There were ten earthquakes which produced a disturbance at the Observatory with an amplitude exceeding 0·1 mm. in a horizontal component. These earthquakes originated in the Solomon Islands (January 25th and April 12th), in Costa Rica (February 8th), in Anatolia (March 18th), near Crete (June 26th, August 30th and September 19th), near Java (September 10th), south west of New Zealand (October 3rd), and in New Guinea (October 26th).

Two near earthquakes were recorded, one in Jersey (July 30th), and the other near Leominster (August 15th). A detailed analysis of the records of these disturbances has been made by Dr. Harold Jeffreys ("On Two British Earthquakes," Monthly Notices of the Royal Astronomical Society, Geophysical Supplement, Vol. I, No. 9).

Microseisms.—In Table 540 are given the amplitude (A) and period (T_p) of the microseisms shown by the north component seismograph on each day at 0h, 6h, 12h, and 18h. The group of waves of greatest amplitude occurring in the 30 minutes centering at the hour in question is selected, and the amplitude tabulated is the mean obtained from two or three waves in that group. The period is derived from a measurement made on the same group. In computing the mean period occasions of zero amplitude are omitted.

The mean values of amplitude and period for each month of 1926 and for the year, together with the means obtained at Eskdalemuir for the years 1911-1924 are given below :—

MICROSEISMS.—MONTHLY AND ANNUAL MEANS.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Richmond—													
1926 Amplitude (μ)	2·3	1·7	1·8	1·1	0·5	0·4	0·5	0·6	0·5	0·8	1·7	1·6	1·1
1926 Period (secs.)	6·3	6·5	6·5	5·6	4·7	4·6	4·6	4·7	5·2	4·9	6·1	6·2	5·5
Eskdalemuir—													
1911 to 1924 Amplitude (μ)	2·6	2·3	1·8	1·2	0·7	0·5	0·3	0·5	0·9	1·3*	1·8*	2·3*	1·3
1911 to 1924 Period (secs.)	6·0	6·1	5·8	5·3	4·8	4·6	4·3	4·4	5·0	5·2*	5·6*	5·9*	5·2

* Mean for 13 years only.

Readings in millibars at exact hours, Greenwich Mean Time.

435. Richmond (Kew Observatory) : H_b (height of barometer cistern above M.S.L.)= 10·4 metres. **January, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	016·8	019·0	020·7	020·9	021·3	022·0	021·8	021·9	021·8	021·8	020·8	019·7	017·9	016·0	013·6	011·5	009·2	007·2	005·8	004·5	003·9	003·3	002·1	000·4	014·6
2	999·6	998·9	998·6	997·9	996·8	996·1	995·6	995·3	995·3	995·3	995·8	995·8	996·2	996·7	997·7	998·8	999·8	000·9	002·0	002·9	004·1	005·3	005·4	005·3	998·9
3	005·8	006·0	006·2	005·8	005·4	004·8	004·0	002·8	001·3	999·3	996·8	994·1	992·4	992·1	992·6	993·3	994·1	995·2	996·1	996·9	998·0	998·9	000·0	001·0	999·4
4	001·8	002·8	003·3	004·0	004·3	004·8	005·6	006·3	006·8	007·2	007·5	007·6	008·0	008·1	008·7	009·4	010·3	010·8	011·7	012·4	013·5	013·9	014·7	014·9	008·0
5	015·3	015·9	016·3	016·4	016·4	016·6	016·8	017·1	017·3	017·4	017·6	017·1	017·2	017·2	017·2	017·2	017·5	017·5	017·3	016·7	016·4	016·3	016·2	015·9	016·8
6	015·7	015·5	015·3	015·3	014·5	013·9	013·3	013·3	013·4	013·4	013·2	013·3	013·3	013·3	013·6	013·8	014·0	014·8	015·3	015·4	015·6	015·5	015·5	015·3	014·4
7	015·6	015·6	015·3	015·0	014·0	012·9	011·7	009·9	008·3	007·2	007·3	007·3	008·4	009·3	010·8	011·9	012·9	014·6	015·3	016·4	017·5	018·8	020·0	020·4	013·1
8	020·9	021·4	022·0	022·4	022·7	022·6	023·0	023·5	023·7	023·8	023·3	022·9	022·2	021·9	021·5	021·2	020·9	021·1	021·1	021·2	021·0	020·9	020·6	020·3	021·9
9	020·0	020·0	019·5	019·2	018·8	018·5	018·7	018·9	019·0	018·8	018·5	018·1	017·4	017·0	017·1	017·0	017·4	017·3	017·3	017·0	017·1	016·7	017·0	016·8	018·1
10	016·8	016·7	016·5	016·2	016·3	016·5	016·7	016·9	017·6	018·0	018·1	017·8	017·6	017·6	017·8	018·0	018·0	018·4	018·6	018·8	019·0	019·2	019·4	019·6	017·7
11	019·6	019·6	020·1	020·3	020·3	020·4	020·9	021·2	022·0	022·5	022·3	022·4	022·4	022·5	022·9	023·5	023·7	024·0	024·5	024·6	024·7	024·8	025·3	025·2	022·4
12	025·1	025·1	025·2	025·1	025·2	025·1	025·3	025·7	026·1	026·4	026·3	026·1	025·9	025·8	025·8	026·0	026·5	026·7	027·0	027·3	027·5	027·6	027·4	027·3	**026·1**
13	026·8	026·7	026·5	026·4	026·3	026·2	026·2	026·4	026·5	026·5	025·9	025·0	024·1	023·3	023·0	023·0	022·8	022·5	022·0	020·9	020·4	019·7	018·9	018·0	024·1
14	017·6	017·1	016·4	015·6	015·1	014·7	013·8	013·5	012·7	012·2	011·4	010·6	009·8	009·2	009·0	009·0	009·0	009·1	009·2	009·4	009·4	009·2	008·8	008·7	011·9
15	008·2	007·8	007·9	007·8	007·8	007·6	007·4	007·6	007·9	008·1	007·8	007·2	006·6	006·3	006·2	006·2	005·6	005·7	005·5	005·4	005·0	004·4	004·0	003·5	006·7
16	002·8	002·3	002·1	001·9	002·0	002·5	002·9	003·6	004·5	004·9	005·5	005·7	005·8	005·6	005·8	006·3	006·6	006·7	006·6	006·6	006·5	006·5	006·6	006·1	004·8
17	005·4	004·3	003·4	002·7	002·0	001·4	001·0	000·7	000·2	999·8	999·7	999·6	999·7	000·5	001·1	002·1	004·0	005·2	005·8	007·4	008·4	009·2	009·1	010·1	003·4
18	010·6	010·7	010·9	010·9	011·1	011·2	012·0	012·6	013·1	013·8	013·5	013·3	012·9	012·4	012·3	012·1	011·6	011·1	010·5	009·8	009·1	008·2	007·3	005·9	011·2
19	004·9	003·9	003·6	003·0	002·7	002·8	002·8	003·6	004·1	004·5	005·0	005·2	005·4	005·9	006·8	007·2	008·1	008·6	009·0	009·3	009·8	010·2	010·4	010·6	006·0
20	010·6	010·9	011·1	011·3	011·5	011·4	011·4	011·6	011·9	012·2	012·4	012·0	011·7	011·3	011·0	010·7	010·4	010·3	010·0	009·9	009·7	009·6	009·4	008·9	010·9
21	008·0	007·1	006·6	005·9	005·2	004·3	003·9	004·0	004·2	004·5	004·5	004·4	004·7	005·1	006·1	007·3	008·8	010·1	011·0	012·3	013·3	013·8	014·2	015·5	007·6
22	016·2	016·3	016·5	016·5	015·7	015·5	015·3	015·1	015·2	014·7	013·7	012·6	011·0	009·6	008·7	008·3	008·0	007·5	006·8	006·3	005·6	004·9	004·9	004·6	011·5
23	004·2	004·0	003·5	003·3	003·1	002·5	001·9	001·4	001·0	000·3	999·3	998·3	996·9	995·5	994·3	993·8	994·5	994·8	995·4	996·0	996·8	997·8	999·1	001·1	999·2
24	002·8	004·4	006·3	007·1	008·2	009·8	011·1	012·2	013·1	014·2	014·9	014·9	015·1	015·2	015·3	015·6	015·5	015·6	015·4	015·4	015·3	015·2	015·1	015·2	012·3
25	014·7	014·3	014·0	014·0	013·6	013·1	012·7	012·4	012·4	012·5	012·5	012·7	012·5	012·7	013·3	014·0	015·1	016·3	016·8	017·6	018·3	018·8	019·1	019·5	014·6
26	020·3	020·9	020·9	021·1	021·8	022·1	022·9	024·0	024·3	024·6	024·4	023·6	022·9	022·2	022·1	021·5	021·1	020·5	019·6	018·7	018·3	017·7	017·1	016·5	021·3
27	015·8	014·7	013·7	012·8	011·9	010·6	010·2	009·3	007·7	006·7	005·7	004·7	003·9	004·1	003·1	003·2	004·2	005·5	006·6	007·7	008·6	009·4	010·5	011·5	008·5
28	012·2	012·6	013·0	013·5	014·1	014·1	014·5	014·5	015·2	015·4	015·4	015·2	014·4	013·4	012·9	012·0	011·3	010·7	009·5	008·0	006·8	004·6	002·8	000·9	011·8
29	999·5	998·1	996·5	995·5	994·5	994·1	993·8	994·4	995·3	996·2	996·9	997·2	997·1	997·3	998·3	999·5	999·9	000·2	000·4	001·0	001·7	002·6	003·2	003·8	**998·1**
30	004·2	004·5	004·4	004·3	004·5	004·5	004·5	004·5	004·4	004·1	004·1	003·6	002·8	001·8	001·1	001·0	001·0	000·9	000·7	000·4	000·4	000·3	000·3	000·3	002·7
31	000·1	000·0	000·0	999·9	000·0	999·9	000·0	000·3	000·3	000·2	000·0	999·5	998·9	998·6	998·4	998·1	997·7	997·5	996·9	996·5	995·6	995·1	994·4	994·0	998·5
Mean (Station level)	**1011·55**	1011·52	1011·49	1011·35	1011·20	1011·05	1011·02	1011·11	1011·18	1011·18	1010·97	1010·57	1010·17	**1000·92**	1009·94	1010·08	1010·31	1010·56	1010·63	1010·73	1010·88	1010·92	1010·93	1010·87	1010·85
Mean (Sea level)	**1012·84**	1012·81	1012·79	1012·65	1012·49	1012·34	1012·32	1012·41	1012·47	1012·47	1012·26	1011·85	1011·45	**1011·20**	1011·22	1011·36	1011·59	1011·85	1011·92	1012·02	1012·17	1012·21	1012·22	1012·17	1012·14

436. Richmond (Kew Observatory) : H_b=10·4 metres. **February, 1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	993·9	994·0	994·1	994·0	994·0	994·5	994·5	995·2	995·2	994·9	995·6	995·2	994·6	994·3	994·2	994·3	994·6	994·5	994·3	994·3	993·8	993·2	992·5	991·4	994·3
2	991·1	990·4	990·2	990·2	990·2	990·7	990·8	991·2	991·4	991·8	991·7	991·5	991·4	991·2	991·3	991·6	991·8	992·3	992·4	992·4	992·4	992·7	992·6	992·5	991·5
3	992·6	992·6	992·2	991·8	992·0	992·0	991·9	991·7	991·6	991·5	991·0	990·6	990·1	989·9	989·7	989·9	990·2	990·7	991·0	991·1	991·3	991·6	991·7	991·9	**991·3**
4	992·3	992·7	992·9	993·2	993·6	994·1	994·6	995·1	995·6	996·2	997·0	997·5	997·8	998·3	998·7	999·2	999·7	000·6	000·8	001·6	001·6	002·0	002·0	002·0	997·3
5	002·0	002·2	001·9	001·0	001·4	001·0	001·3	001·1	000·8	001·0	001·0	001·1	000·9	000·8	000·6	000·7	000·7	000·4	000·1	000·1	000·2	000·0	999·5	999·1	000·9
6	998·6	998·1	997·3	996·7	996·6	997·5	996·6	996·3	996·2	996·5	996·7	996·4	996·1	996·1	996·1	996·4	996·7	997·1	997·4	997·6	997·9	998·0	997·9	997·9	997·1
7	997·7	997·3	996·8	996·4	996·3	996·2	996·0	995·8	996·1	996·1	996·0	996·1	996·1	996·2	996·4	996·8	997·3	998·0	998·7	999·3	000·0	000·9	001·6	002·5	997·4
8	002·7	003·2	003·6	004·2	004·2	004·6	004·7	005·0	005·2	005·3	005·3	005·2	004·8	004·5	004·3	004·4	004·3	004·2	004·0	004·1	004·1	004·0	003·7	003·5	004·3
9	003·1	002·8	002·4	002·2	002·2	001·9	001·8	001·9	002·2	002·4	002·4	002·5	002·3	002·4	002·5	002·8	003·1	003·7	004·1	004·2	004·6	004·8	004·9	005·3	003·0
10	005·6	005·7	005·9	006·0	006·1	006·2	006·5	007·1	007·7	008·1	008·3	008·3	008·1	008·0	008·0	008·1	008·4	008·7	008·8	008·8	009·0	008·9	009·0	009·2	007·6
11	009·0	008·9	008·5	008·4	008·2	008·2	008·4	008·7	008·9	009·0	009·1	008·5	008·2	007·7	007·6	007·6	007·6	007·9	008·0	008·2	008·2	008·2	008·0	007·7	008·3
12	007·0	006·6	006·4	006·2	006·4	006·5	006·6	006·9	007·0	007·3	007·4	007·3	007·4	007·3	007·4	008·1	008·4	009·0	009·2	009·4	009·5	010·1	010·3	010·6	007·8
13	010·8	011·2	011·6	012·0	012·7	013·2	013·7	014·6	015·2	016·1	016·7	017·0	016·8	016·8	016·9	017·7	018·5	019·1	019·6	020·0	020·3	020·6	020·8	021·3	016·1
14	021·2	021·3	021·2	021·3	021·3	021·3	021·3	021·3	021·3	021·1	020·9	020·5	020·3	019·7	019·0	019·0	018·9	018·6	018·4	018·2	017·8	017·6	017·4	016·6	019·9
15	016·3	015·7	014·8	014·1	013·7	012·8	012·3	012·3	011·6	011·1	011·0	010·7	010·5	009·9	010·5	010·8	011·0	011·5	011·9	012·1	012·0	012·1	012·2	012·3	012·3
16	012·2	012·1	012·0	012·1	011·9	011·7	011·6	011·4	011·3	011·2	010·8	010·5	009·9	010·1	009·1	008·5	008·7	008·3	008·1	007·4	007·2	006·6	006·0	005·7	009·9
17	005·9	005·3	004·9	005·1	004·9	005·0	005·2	005·2	005·4	005·1	004·8	004·3	003·0	001·6	000·2	997·9	995·9	994·8	993·6	992·9	992·3	992·8	992·9	992·8	000·8
18	993·3	993·5	995·0	997·2	999·0	000·6	002·8	004·5	005·8	006·9	008·2	008·5	009·4	010·2	010·5	010·8	011·1	011·6	011·3	011·1	011·1	010·9	010·1	009·5	005·6
19	008·4	007·8	007·5	006·8	007·1	007·2	007·7	008·6	008·6	009·4	010·0	010·5	010·9	011·5	011·8	012·3	012·7	013·9	014·7	015·3	015·7	016·1	016·7	017·1	011·0
20	017·2	017·4	017·6	017·5	017·7	017·7	018·2	018·6	018·9	019·4	019·4	019·5	019·5	019·3	018·8	018·7	018·7	018·9	018·8	018·9	018·8	018·7	018·8	018·6	018·5
21	018·5	018·3	018·0	016·9	016·7	016·5	016·3	016·7	016·2	015·9	016·0	015·5	014·1	012·9	012·0	011·8	011·7	011·5	010·7	010·4	010·5	010·5	010·7	011·5	014·3
22	011·8	012·5	013·1	014·2	014·6	015·6	016·7	017·2	017·9	017·9	019·3	019·7	019·3	019·6	019·7	019·7	019·6	020·0	020·6	020·6	020·5	020·3	020·0	019·9	017·8
23	019·9	019·6	019·3	019·2	019·0	019·0	019·1	019·6	019·9	020·5	020·7	020·7	020·7	020·6	020·8	021·0	021·1	021·4	021·9	021·9	022·0	022·2	022·2	022·5	020·6
24	022·7	023·0	023·0	023·0	022·9	023·1	023·5	023·7	024·0	024·4	024·7	024·7	024·6	024·2	023·9	023·8	023·9	024·2	024·8	024·8	025·1	025·5	025·9	026·3	024·1
25	026·2	025·9	026·0	026·2	026·6	027·1	027·1	027·2	027·5	027·8	028·2	028·2	028·0	027·6	027·6	027·5	027·4	027·7	028·1	028·0	028·0	027·8	027·8	027·9	027·4
26	027·6	027·6	027·6	027·6	027·6	027·6	027·7	027·7	027·7	027·9	027·8	027·8	027·3	027·3	027·1	027·1	027·3	027·6	027·7	027·7	027·8	028·1	028·0	027·8	027·6
27	027·8	027·7	027·4	027·1	027·1	027·1	026·8	026·8	026·5	026·4	025·9	025·4	024·4	024·1	023·8	023·3	022·8	022·5	022·4	022·2	022·7	022·1	022·5	023·1	025·0
28	023·9	024·7	026·1	026·6	028·4	029·8	031·2	031·9	032·4	033·6	034·2	034·3	034·3	034·0	033·9	033·6	034·2	034·6	034·6	034·6	035·4	035·2	034·7	034·7	**031·9**
Mean (Station level)	1009·26	1009·22	1009·19	**1009·19**	1009·37	1009·60	1009·82	1010·12	1010·29	1010·53	1010·72	1010·64	1010·39	1010·22	1010·09	1010·12	1010·23	1010·47	1010·57	1010·61	1010·71	**1010·77**	1010·73	1010·76	1010·13
Mean (Sea level)	1010·54	1010·50	1010·47	**1010·47**	1010·65	1010·88	1011·10	1011·40	1011·57	1011·80	1011·99	1011·91	1011·65	1011·49	1011·35	1011·39	1011·49	1011·75	1011·85	1011·89	1011·98	**1012·05**	1012·01	1012·04	1011·39
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

437. Richmond (Kew Observatory) : H_b (height of barometer cistern above M.S.L.) = 10·4 metres. **March, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	0346·	034·7	034·6	034·6	034·4	034·8	034·6	034·7	034·6	034·6	034·0	033·4	032·7	032·2	031·7	031·1	031·0	030·9	030·5	029·7	029·4	028·8	028·7	028·6	032·6
2	028·3	027·3	027·1	027·0	026·9	026·7	026·3	026·0	026·1	025·9	025·4	025·4	024·5	024·0	023·8	024·1	024·2	024·1	024·1	024·1	023·8	023·7	023·2	022·6	025·3
3	021·9	021·4	020·0	019·5	018·6	018·0	017·5	017·0	016·5	015·9	015·3	014·3	013·7	013·1	012·8	012·8	012·9	013·0	012·9	012·9	012·6	011·5	011·2	011·1	015·5
4	011·2	009·6	009·5	006·0	004·8	006·0	006·1	006·4	006·3	006·1	006·0	005·7	004·0	003·2	002·5	001·8	002·2	002·5	002·5	002·3	002·7	003·2	004·1	004·8	005·1
5	005·8	006·4	008·2	009·8	011·5	013·2	015·1	016·7	019·2	020·4	021·2	021·8	022·5	022·3	022·3	022·2	022·2	022·0	021·5	021·1	020·0	018·2	016·9	015·5	017·1
6	014·0	013·1	011·9	011·2	010·7	010·6	010·6	010·4	010·5	010·6	011·0	010·8	010·9	010·8	011·2	011·3	012·2	013·1	013·6	014·4	014·4	014·4	014·4	014·1	012·1
7	014·2	014·9	015·1	015·4	015·4	015·9	016·8	017·5	018·3	018·9	019·2	019·4	019·2	019·5	019·6	019·7	019·9	020·1	020·4	021·0	021·4	021·6	021·7	021·8	018·5
8	022·2	022·2	022·4	022·4	022·4	022·7	023·2	023·7	024·0	024·3	024·3	024·5	024·4	024·1	023·5	023·5	023·3	023·5	023·5	023·2	023·3	023·0	022·8	022·6	023·3
9	022·2	021·7	020·8	019·9	019·4	018·7	018·2	017·6	016·8	016·4	015·7	015·5	015·1	015·5	015·7	017·8	018·4	019·9	020·9	021·6	022·1	022·4	022·9	023·0	019·1
10	023·4	023·7	022·9	022·7	023·0	023·3	023·6	024·7	025·3	026·0	026·4	027·3	028·2	028·6	029·1	029·9	030·7	031·8	032·7	033·5	034·6	035·0	034·9	035·0	027·9
11	034·8	034·8	034·7	034·5	034·2	034·3	034·2	033·9	033·7	033·8	033·7	033·1	032·3	032·0	031·6	031·7	031·5	031·5	031·6	031·7	031·4	031·1	031·1	031·0	**032·9**
12	031·2	030·8	030·3	030·3	029·8	029·9	030·2	030·5	030·4	030·4	029·9	030·1	030·1	029·8	029·5	029·3	029·4	029·6	029·7	030·0	029·9	030·3	030·2	030·2	030·1
13	030·1	030·0	029·7	029·7	029·8	029·8	030·0	030·4	030·6	030·5	030·5	030·2	029·6	029·3	028·9	028·7	028·6	028·7	029·0	029·0	029·1	029·5	029·7	029·9	029·6
14	029·8	029·7	029·3	029·4	029·1	029·0	029·0	028·7	028·7	028·6	028·7	028·1	027·5	026·8	026·5	026·1	026·1	025·7	025·3	025·2	025·0	024·7	024·4	024·2	027·4
15	023·7	023·5	023·3	022·7	022·5	022·5	022·5	022·6	022·8	022·9	023·1	023·3	023·1	023·0	023·0	022·8	022·8	023·0	023·4	023·8	024·1	024·6	024·6	024·9	023·3
16	024·7	024·9	024·8	024·8	025·1	025·3	025·5	025·6	025·7	025·7	025·7	025·6	025·4	024·8	024·8	024·5	024·5	024·6	024·5	024·3	024·2	024·1	023·7	023·5	024·9
17	023·2	022·9	022·1	021·3	021·1	020·8	020·6	020·4	020·2	020·2	019·9	019·5	018·6	017·6	017·1	016·7	016·7	016·8	016·9	016·7	016·7	017·2	016·9	017·0	019·2
18	016·8	016·7	016·4	016·3	016·5	016·8	016·9	016·9	016·9	016·8	017·0	016·8	016·4	016·1	015·8	015·7	015·7	016·0	016·0	016·0	016·3	016·2	016·3	016·4	016·4
19	016·5	016·5	016·6	017·0	017·1	017·3	018·0	018·2	018·7	018·8	019·1	019·2	019·0	018·8	018·8	018·7	018·8	019·5	020·2	020·6	020·9	021·0	021·2	021·5	018·7
20	021·6	021·8	021·8	022·1	022·5	022·6	022·9	023·1	023·3	023·2	023·0	023·1	023·0	022·5	022·1	022·0	022·0	022·3	022·2	022·2	022·1	021·9	021·7	021·6	022·4
21	021·5	021·2	021·0	020·7	020·2	020·1	020·3	020·4	020·6	020·4	020·3	019·7	018·9	018·1	017·6	017·0	016·7	017·0	017·2	017·2	017·1	016·9	017·1	017·1	019·0
22	017·2	017·2	017·2	017·4	017·6	017·9	018·1	018·2	018·4	018·6	018·5	018·5	018·3	017·9	017·8	017·7	017·6	017·9	017·9	018·0	018·0	017·8	017·7	017·6	017·9
23	017·5	017·1	016·7	016·6	016·4	016·1	016·0	015·7	015·6	015·5	015·0	014·4	014·0	013·3	013·2	013·0	012·7	012·9	012·9	013·3	013·3	013·4	013·3	013·2	014·7
24	013·0	012·7	012·3	012·2	012·0	012·0	012·0	011·9	011·8	011·8	011·0	010·5	010·2	009·6	009·2	009·0	009·1	009·2	009·6	009·8	009·7	009·5	009·4	009·2	010·8
25	009·0	008·8	008·2	008·1	008·1	007·8	008·0	008·0	008·1	008·1	008·0	008·0	008·0	007·7	007·4	007·2	007·3	007·7	008·1	008·2	008·4	008·6	008·3	008·3	008·1
26	008·3	008·1	008·2	008·2	008·2	008·1	008·5	008·7	008·7	008·4	008·1	007·6	007·0	006·2	005·6	004·9	004·6	004·7	004·8	004·8	004·6	004·1	003·7	003·0	006·7
27	002·2	001·4	000·6	999·9	999·6	999·3	999·0	998·5	997·8	997·5	997·1	996·5	995·7	995·3	994·9	994·6	994·9	995·0	995·1	995·3	995·3	995·1	995·2	995·1	997·3
28	995·0	994·8	995·1	995·2	995·5	995·6	996·1	996·3	996·5	996·7	996·9	997·0	996·9	996·9	997·0	997·0	997·0	997·0	997·5	997·3	997·7	997·8	997·9	997·5	**996·5**
29	997·4	997·5	997·0	996·8	996·6	996·4	996·6	996·7	996·9	996·9	996·7	996·6	996·7	996·3	996·2	996·1	996·3	996·6	997·1	997·7	998·2	999·0	999·6	000·5	997·1
30	001·3	001·5	001·6	002·3	003·1	003·8	004·8	005·7	006·4	006·8	007·2	007·5	008·0	008·4	008·8	009·1	010·2	011·0	011·2	012·4	012·8	013·5	013·5	013·9	007·4
31	014·2	014·2	014·6	014·7	014·7	015·0	015·6	015·8	015·9	016·2	016·0	015·9	015·5	015·4	015·3	015·4	015·6	016·2	016·5	017·3	017·8	018·2	017·9	018·1	015·8
Mean (Station level)	1017·64	1017·45	1017·23	1017·05	1016·99	1017·11	1017·32	1017·45	1017·59	**1017·64**	1017·55	1017·40	1017·08	1016·75	1016·56	**1016·50**	1016·62	1016·90	1017·07	1017·25	1017·32	1017·30	1017·23	1017·19	1017·18
Mean (Sea level)	**1018·93**	1018·75	1018·52	1018·35	1018·29	1018·40	1018·61	1018·74	1018·88	1018·93	1018·83	1018·68	1018·35	1018·02	1017·83	**1017·77**	1017·89	1018·18	1018·36	1018·53	1018·61	1018·59	1018·52	1018·48	1018·47

438. Richmond (Kew Observatory) : H_b = 10·4 metres. **April, 1926.**

Day	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	018·2	018·5	018·2	018·2	018·5	019·1	019·2	019·0	020·0	019·9	019·9	020·2	019·9	020·0	020·0	019·9	020·1	020·6	021·1	021·0	021·5	021·6	021·8	021·7	019·8
2	021·8	021·7	021·7	021·7	021·9	021·6	021·4	021·4	021·2	021·0	020·7	019·9	019·5	018·9	018·7	018·2	018·0	018·3	018·4	018·6	018·3	018·5	018·3	018·5	020·0
3	018·3	017·8	017·8	017·6	017·5	017·6	017·4	017·3	017·1	017·2	017·1	016·4	015·7	015·5	015·0	014·9	014·8	014·6	014·7	014·6	014·3	014·3	014·3	014·6	016·2
4	014·8	015·0	015·1	015·1	015·4	016·0	016·8	017·0	017·3	017·5	017·7	018·2	018·5	018·4	018·6	019·0	019·6	020·4	020·7	021·3	021·4	021·7	022·5	022·9	018·2
5	023·3	023·6	023·5	023·5	023·6	023·9	024·4	024·6	024·9	024·7	024·2	024·1	024·0	023·8	023·4	023·1	022·9	023·0	023·0	023·1	022·9	023·0	022·8	022·6	**023·6**
6	022·1	021·9	021·5	020·9	020·5	020·6	020·4	019·9	019·9	019·9	019·5	019·1	018·1	017·6	017·0	016·3	015·9	015·2	015·0	015·0	014·8	014·2	013·9	013·3	018·2
7	012·2	011·8	011·6	011·4	010·5	010·2	010·9	010·8	010·5	010·4	010·4	010·4	010·5	010·3	009·9	009·9	010·1	010·6	011·1	011·6	011·9	012·1	012·4	012·6	011·0
8	012·5	012·5	012·4	012·3	012·1	012·1	011·9	011·6	010·9	010·2	009·7	009·3	008·7	008·7	008·7	009·0	009·2	009·6	010·2	011·1	011·4	012·2	012·7	013·0	010·9
9	013·2	013·5	013·9	014·3	014·8	015·6	016·2	016·5	016·7	016·6	016·7	016·7	016·7	016·6	016·4	016·2	015·9	015·9	015·9	016·0	016·2	016·2	016·4	016·6	015·7
10	016·4	016·5	016·3	016·2	016·2	016·4	016·6	016·6	016·6	016·6	016·7	016·7	016·3	016·2	016·1	015·9	015·9	016·0	016·3	016·7	016·8	016·9	016·9	017·0	016·4
11	017·0	016·8	017·0	016·8	016·9	017·1	017·3	017·5	017·4	017·5	017·5	017·3	016·7	016·2	015·8	015·7	015·8	015·9	016·0	016·3	016·5	016·4	016·3	016·1	016·7
12	015·9	015·5	015·4	015·2	015·0	015·2	015·6	015·6	015·6	015·4	015·0	014·6	014·7	014·6	014·4	014·5	015·0	015·3	015·7	016·3	016·7	016·9	017·5	017·8	015·5
13	017·7	017·6	017·7	017·8	018·1	018·5	019·0	019·6	020·1	020·3	020·2	020·2	020·1	019·6	019·4	019·4	019·4	019·5	019·7	020·4	020·6	020·8	020·7	021·0	019·4
14	021·2	021·0	020·5	020·5	020·5	020·4	020·5	020·6	020·7	020·6	019·9	019·5	019·3	019·0	018·8	018·6	018·4	017·9	017·8	017·6	016·8	016·0	015·1	014·0	019·1
15	012·7	011·7	010·4	009·6	008·5	007·8	007·4	006·6	005·8	005·8	005·6	005·5	005·6	005·6	005·8	006·2	006·3	006·4	006·9	007·3	007·6	007·4	007·5	007·4	007·5
16	007·1	007·0	006·9	006·7	006·6	005·9	005·7	004·7	003·3	002·2	001·0	999·6	997·9	995·5	996·0	995·4	995·5	996·5	998·1	999·2	999·8	000·4	001·0	001·2	001·5
17	001·2	001·3	001·4	001·4	001·4	001·6	001·6	001·9	002·0	002·1	001·6	001·1	000·9	000·2	999·5	999·1	999·2	999·4	999·7	999·9	000·0	999·9	999·8	999·7	000·7
18	999·6	999·3	999·2	999·1	998·9	999·0	999·2	999·1	998·7	998·5	998·1	997·5	997·0	996·3	996·0	995·7	995·4	995·4	995·2	995·0	994·5	994·1	993·5	993·3	997·1
19	992·7	992·6	992·5	992·6	992·7	993·2	993·7	994·0	994·3	994·9	995·4	995·8	996·4	996·5	996·4	997·0	997·5	998·2	998·8	999·4	999·7	999·7	999·9	999·9	995·9
20	999·7	999·5	999·2	998·6	998·2	997·9	997·4	997·2	995·9	995·1	993·9	992·8	991·9	990·7	988·9	987·4	986·1	985·2	984·5	984·4	984·3	984·5	985·2	985·7	**992·1**
21	986·2	986·7	987·0	987·7	988·4	989·2	990·0	990·6	991·1	991·8	992·3	993·1	993·4	993·5	994·4	994·8	995·1	995·5	996·2	996·6	997·3	997·5	998·0	998·4	992·4
22	998·5	998·6	998·7	998·7	999·2	999·7	000·4	000·8	001·2	001·5	001·8	002·0	002·1	002·5	002·8	003·3	003·7	003·8	004·3	005·1	005·5	005·8	006·4	006·8	002·0
23	007·3	007·8	008·2	008·6	009·2	010·1	011·0	011·8	012·6	013·3	013·8	014·1	014·5	014·9	014·7	015·1	015·5	016·0	016·6	017·7	018·4	018·7	019·1	019·2	013·4
24	019·1	019·1	019·3	019·4	019·4	019·7	020·4	021·0	021·0	020·8	020·4	020·1	019·7	019·5	019·5	019·4	019·0	019·0	019·0	019·2	019·3	019·1	018·3	017·7	019·5
25	017·0	016·6	015·9	014·3	013·8	013·8	012·8	012·2	011·7	010·6	008·7	007·6	006·3	005·6	004·2	003·2	003·3	003·1	003·2	001·1	001·5	001·4	001·2	000·8	008·3
26	000·7	000·7	000·7	000·7	001·0	001·6	002·2	002·7	003·1	003·8	004·4	005·0	005·5	005·9	006·3	006·9	007·4	008·1	008·8	009·7	010·1	010·4	010·7	011·2	005·1
27	011·3	011·5	011·7	011·8	012·0	012·4	012·7	012·9	012·9	013·0	013·1	012·9	012·7	012·6	012·3	012·3	012·3	012·3	012·4	012·6	012·6	012·5	012·5	012·3	012·4
28	012·1	011·8	011·7	011·4	011·1	011·0	010·6	010·5	010·3	010·3	009·8	009·8	009·7	009·6	009·4	009·3	009·2	009·2	009·2	009·6	009·7	009·7	009·7	009·6	010·2
29	009·6	009·6	009·4	009·2	009·0	008·9	008·8	009·0	008·8	008·8	008·8	008·6	008·3	008·2	007·8	007·7	007·6	007·7	007·9	007·9	007·9	007·9	007·9	007·8	008·5
30	007·7	007·4	007·5	007·5	007·4	007·8	007·9	008·4	008·6	008·7	008·7	008·4	008·4	008·3	008·0	007·8	007·7	007·6	007·7	007·9	007·7	007·7	007·9	007·4	007·9
Mean (Station level)	1010·90	1010·83	1010·74	1010·63	1010·61	1010·80	1010·98	**1011·05**	1011·01	1010·97	1010·75	1010·55	1010·30	1010·03	1009·81	**1009·71**	1009·73	1009·87	1010·14	1010·41	1010·53	1010·58	1010·67	1010·67	1010·52
Mean (Sea level)	1012·18	1012·11	1012·02	1011·91	1011·89	1012·08	1012·26	**1012·32**	1012·27	1012·23	1012·01	1011·81	1011·55	1011·28	1011·06	**1010·96**	1010·98	1011·13	1011·40	1011·67	1011·80	1011·85	1011·95	1011·94	1011·78
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

439. Richmond (Kew Observatory) : H_b (height of barometer cistern above M.S.L.) = 10·4 metres. **May, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	006·9	006·4	006·3	005·6	006·3	006·5	006·6	006·7	006·8	006·9	007·0	006·7	006·6	006·4	006·3	006·7	006·7	007·2	007·9	008·1	008·3	008·3	008·1	008·3	007·0
2	008·3	008·1	007·9	007·7	007·9	008·4	008·8	008·9	008·7	008·5	008·5	008·7	008·7	008·7	008·7	008·7	008·9	008·8	009·1	009·6	009·9	010·1	010·3	010·3	008·8
3	010·0	009·9	010·0	010·0	010·2	010·5	010·6	010·6	010·7	010·9	011·3	011·5	011·7	011·7	011·5	011·6	011·4	011·4	011·5	011·9	012·5	012·9	013·1	013·2	011·2
4	013·2	013·3	013·2	013·0	013·0	013·1	013·4	013·4	013·4	013·3	013·2	013·0	012·6	012·4	012·2	012·1	012·1	012·2	012·3	012·4	012·6	012·7	012·7	012·8	012·8
5	012·5	012·3	012·2	012·6	011·8	011·7	011·6	011·7	011·6	011·4	011·5	011·2	011·1	010·6	010·1	009·7	009·3	009·3	009·3	009·4	009·7	010·0	010·2	010·6	010·9
6	011·0	011·4	011·7	012·2	013·1	013·8	014·4	014·8	015·1	015·3	015·4	015·7	015·9	015·8	015·8	015·9	015·8	015·8	016·0	016·3	016·7	016·5	016·2	015·9	014·7
7	015·4	014·8	014·2	013·5	012·6	012·2	011·8	011·2	010·8	010·3	009·5	008·7	007·8	007·2	006·4	006·6	006·4	006·5	006·5	006·9	007·1	007·2	007·4	007·7	009·7
8	007·9	008·1	008·6	008·9	009·1	009·9	010·9	011·6	012·2	012·6	012·6	012·8	013·0	013·1	012·9	013·0	013·2	013·5	014·0	014·3	014·7	014·8	015·0	014·9	012·0
9	014·5	014·2	014·1	013·9	013·7	013·8	013·9	013·9	013·7	013·3	013·0	012·7	012·5	012·1	011·6	011·2	011·0	010·7	010·7	011·0	011·0	010·8	010·4	010·1	012·5
10	009·8	009·6	009·0	008·3	007·8	007·6	007·2	006·8	006·4	006·2	005·8	005·6	005·3	005·0	004·1	003·8	003·1	002·8	002·7	002·9	003·0	003·0	002·9	002·9	005·6
11	002·8	002·7	002·6	002·4	002·4	002·5	002·6	002·7	002·3	002·4	002·4	002·5	002·3	002·2	002·2	002·2	002·2	002·2	002·2	002·3	003·0	002·8	003·0	003·0	002·5
12	002·9	002·8	002·7	002·6	002·7	002·9	003·1	003·1	003·0	002·9	002·7	002·7	002·4	002·2	002·1	003·2	003·3	003·0	003·0	003·3	003·4	003·3	003·3	003·1	002·9
13	002·3	001·7	001·3	001·3	001·7	002·9	004·1	005·0	005·6	007·0	007·1	007·2	007·2	007·5	007·4	007·2	007·2	007·9	008·0	008·7	009·6	010·2	010·7	011·0	006·1
14	011·2	011·6	012·0	012·1	012·5	012·9	013·1	013·3	013·3	013·3	013·1	012·9	012·6	012·3	012·3	012·3	012·5	012·5	012·3	012·4	012·4	012·3	012·1	011·8	012·4
15	011·5	011·4	011·4	011·6	011·7	011·9	012·3	012·4	012·3	012·3	012·3	012·5	012·6	012·9	012·5	012·8	013·0	013·4	013·9	014·5	015·3	015·5	015·6	015·4	012·9
16	015·1	015·0	015·2	015·3	015·3	015·2	015·1	015·0	014·8	014·9	014·2	013·8	013·9	014·2	013·7	013·7	013·8	013·8	014·0	014·4	014·7	014·8	014·7	014·3	014·6
17	014·4	014·3	014·3	014·3	014·4	014·5	014·9	015·2	015·4	015·3	015·0	015·0	015·0	015·0	015·1	015·6	015·7	015·5	015·8	016·5	016·7	016·5	016·4	016·0	015·2
18	015·7	015·4	015·2	014·8	014·8	014·9	014·9	014·8	014·7	014·8	014·7	014·6	014·3	014·1	014·1	013·6	013·5	013·3	013·3	013·5	013·7	013·6	013·6	013·5	014·4
19	013·3	013·0	012·9	012·6	012·6	012·6	012·7	012·8	012·8	012·7	012·3	012·2	012·0	011·8	011·6	011·6	011·5	011·9	011·9	012·3	012·4	012·4	012·4	012·4	012·4
20	012·3	012·2	012·3	012·2	012·4	012·5	012·7	012·8	012·8	012·8	013·0	013·1	013·1	012·9	012·7	012·7	012·8	013·0	013·2	013·4	013·7	014·0	014·2	014·3	012·9
21	014·1	014·1	014·2	014·2	014·5	014·8	015·3	015·5	015·6	015·6	015·8	015·8	015·6	015·6	015·4	015·4	015·7	015·8	016·6	017·0	017·3	017·5	017·4	017·6	015·6
22	017·5	017·3	017·4	017·1	017·1	017·3	017·5	017·7	018·0	017·8	017·8	017·8	017·2	017·1	017·0	017·1	017·2	017·5	018·0	018·5	018·9	019·0	019·2	018·8	017·7
23	019·0	018·9	018·9	018·9	019·0	019·3	019·4	019·3	019·2	019·3	019·2	019·0	018·7	018·5	018·6	018·1	018·4	018·7	018·7	018·8	018·9	019·1	019·1	019·1	018·9
24	019·0	019·1	018·8	018·8	019·0	019·2	019·3	019·3	019·4	019·5	019·3	019·2	018·9	018·7	018·5	018·5	018·5	018·5	018·7	019·0	019·3	019·4	019·6	019·6	019·0
25	019·6	019·5	019·5	019·5	019·7	020·2	020·4	020·4	020·4	020·3	020·1	019·8	019·5	019·2	018·6	018·4	018·0	017·9	018·0	017·8	017·8	017·7	017·5	017·0	**019·1**
26	016·5	016·3	016·0	015·8	015·8	015·9	015·7	015·6	015·2	014·8	014·1	014·0	013·5	013·2	012·9	012·7	012·4	012·2	012·1	012·1	012·1	012·1	012·0	012·2	014·1
27	011·9	011·5	011·5	011·7	012·3	013·0	013·2	013·6	013·8	013·8	013·6	013·5	013·2	013·2	012·9	012·9	012·8	012·4	012·3	011·8	011·4	010·6	010·2	009·5	012·4
28	009·0	008·6	008·2	007·9	007·5	007·6	007·6	007·3	007·1	006·9	006·4	006·2	005·8	005·6	005·5	005·4	005·3	005·5	005·7	005·6	005·5	005·1	004·7	004·3	006·5
29	003·9	003·7	004·0	004·2	004·7	005·1	005·8	006·2	006·7	007·2	007·6	007·7	007·3	007·2	006·8	006·8	006·7	006·5	006·7	006·7	006·7	006·6	006·3	005·9	006·1
30	004·8	003·5	002·6	001·9	001·5	001·1	001·3	001·5	001·2	001·0	000·8	000·7	000·3	999·8	999·6	998·9	998·6	998·5	998·6	998·5	998·6	999·0	999·1	999·2	**000·6**
31	999·1	999·1	999·3	999·6	000·0	000·5	001·1	001·9	002·0	002·8	003·1	003·6	004·4	004·8	005·3	005·9	005·4	007·1	007·8	008·3	009·3	009·8	010·2	010·3	004·0
Mean (Station level)	1011·14	1010·96	1010·89	1010·79	1010·87	1011·11	1011·33	1011·45	1011·45	1011·49	1011·37	1011·30	1011·13	1011·00	1010·79	1010·78	**1010·72**	1010·82	1010·99	1011·23	1011·49	**1011·53**	**1011·53**	1011·45	1011·15
Mean (Sea level)	1012·41	1012·23	1012·16	1012·06	1012·15	1012·38	1012·60	1012·71	1012·71	1012·74	1012·62	1012·55	1012·38	1012·25	1012·03	1012·03	**1011·97**	1012·07	1012·25	1012·49	1012·75	**1012·80**	**1012·80**	1012·72	1012·41

440. Richmond (Kew Observatory) : H_b = 10·4 metres. **June, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	010·4	010·4	010·5	010·5	010·8	011·0	011·2	011·2	011·2	010·9	010·6	010·4	010·0	009·7	009·4	008·8	008·4	008·1	007·7	007·6	007·4	006·7	006·2	005·5	009·5
2	004·6	003·5	002·5	001·5	000·7	000·0	999·6	999·5	998·9	998·8	998·9	999·0	999·2	999·3	999·5	999·8	999·9	000·7	001·4	002·0	002·9	003·5	004·1	004·5	001·0
3	004·9	005·3	005·7	006·2	007·0	007·5	008·3	009·0	009·5	010·1	010·5	010·8	011·0	011·4	011·7	011·7	011·7	012·1	012·1	012·3	012·6	013·0	012·9	012·9	009·8
4	012·6	012·4	012·2	012·1	012·3	012·4	012·5	012·6	012·2	012·2	011·6	011·1	010·8	010·5	010·0	009·8	009·6	009·7	009·7	009·8	010·0	009·9	009·7	009·4	011·1
5	009·2	008·9	008·7	008·5	008·5	008·5	008·8	009·0	009·1	009·2	009·3	009·0	008·9	008·9	008·7	008·9	009·0	009·3	009·8	010·5	011·2	011·5	011·7	011·8	009·4
6	011·9	012·1	012·2	012·8	012·9	013·3	013·9	014·2	014·1	014·0	014·1	014·0	013·9	014·2	014·5	014·5	014·6	014·8	014·9	015·3	015·6	015·6	015·7	015·5	014·0
7	015·6	015·6	015·5	015·5	015·6	015·9	016·1	016·2	016·2	016·2	015·9	015·4	015·0	014·5	014·1	013·8	013·5	013·2	013·0	013·1	013·5	013·6	013·2	013·0	014·8
8	012·7	012·2	011·9	011·5	011·4	011·2	011·1	011·1	010·7	010·7	010·5	010·1	009·6	009·4	009·1	008·6	008·3	008·1	008·4	008·5	008·7	008·6	008·5	008·4	010·1
9	008·4	008·3	008·1	007·9	007·7	007·8	007·9	007·6	007·1	006·5	005·9	005·2	004·6	004·1	003·2	002·4	001·4	000·5	999·5	998·5	997·4	996·4	995·2	994·7	003·9
10	994·9	995·3	995·5	995·8	996·0	996·8	997·0	997·3	997·7	997·4	997·5	997·6	997·4	997·2	996·8	997·1	997·2	997·6	998·0	998·2	998·5	998·7	998·7	998·6	**997·1**
11	998·4	998·1	998·1	998·1	998·2	998·3	998·5	998·7	998·5	998·5	998·0	998·2	998·3	998·6	998·6	998·6	998·7	998·9	999·2	999·6	000·1	000·3	000·2	999·8	998·7
12	999·3	998·8	998·2	997·3	996·8	996·5	996·2	996·0	995·9	996·0	996·0	996·1	995·9	995·8	995·9	996·1	996·6	996·9	997·1	998·0	998·9	999·2	999·4	999·1	997·2
13	999·2	999·3	999·1	999·5	000·0	000·4	000·6	000·5	000·5	000·7	000·6	000·6	000·5	000·7	000·8	000·6	000·4	000·2	000·6	000·9	001·1	001·4	001·3	001·1	000·4
14	001·0	001·0	000·8	001·0	001·0	001·0	001·2	001·5	001·8	001·9	002·0	001·7	001·5	002·1	002·5	002·8	004·1	004·6	004·5	004·5	004·9	005·1	005·3	005·5	002·5
15	005·7	006·0	006·2	006·3	006·5	006·7	007·1	007·5	008·0	008·5	009·0	009·3	009·2	009·3	009·4	009·5	009·5	009·5	010·1	010·7	011·0	011·2	011·5	011·4	008·6
16	011·4	011·4	011·4	011·4	011·7	012·0	012·4	012·7	012·7	012·8	012·7	012·8	012·7	012·8	012·8	012·8	012·7	012·7	012·8	012·8	013·3	013·3	013·2	013·1	012·5
17	012·9	012·7	012·5	012·0	011·9	011·7	011·6	011·2	011·0	010·7	010·2	009·6	008·8	008·2	007·6	007·0	006·4	005·7	005·2	004·3	003·4	002·2	001·5	000·9	008·6
18	000·2	999·8	999·7	000·0	000·4	001·3	002·2	003·1	003·9	004·5	005·6	006·3	007·1	007·9	008·6	009·3	010·2	010·8	011·7	012·8	013·9	014·5	014·9	015·4	006·5
19	015·8	016·0	016·0	016·6	016·9	017·4	017·6	017·9	018·1	018·3	018·5	018·7	018·7	018·4	018·3	018·5	018·5	018·6	018·9	019·2	019·8	020·1	020·4	020·3	018·1
20	020·2	020·3	020·0	020·2	020·2	020·2	020·2	020·5	020·5	020·6	020·5	020·3	020·2	020·1	020·0	019·9	019·8	019·6	019·7	019·7	019·8	020·0	019·7	019·4	020·1
21	019·2	018·7	018·6	018·4	018·5	018·6	018·6	018·4	018·2	017·9	017·0	016·6	016·1	015·7	015·4	014·7	014·1	014·0	014·0	013·9	014·3	014·2	014·0	013·7	016·5
22	013·6	013·4	013·3	013·4	013·4	013·7	013·8	013·9	013·9	013·9	014·1	014·0	013·9	014·0	013·9	013·9	014·1	014·1	014·1	014·3	014·5	014·5	014·5	014·6	013·9
23	014·6	014·7	014·5	014·7	014·8	015·2	015·4	015·3	015·4	015·4	015·7	015·8	015·8	015·7	015·8	015·8	015·8	015·8	016·0	016·2	016·6	016·9	017·2	017·1	015·6
24	017·3	017·2	017·1	017·1	017·3	017·7	017·9	018·0	018·1	017·9	018·0	017·7	017·4	017·5	018·3	018·9	019·3	019·3	019·8	020·3	021·4	021·8	022·3	022·3	018·6
25	022·6	022·8	023·0	023·1	023·4	023·7	024·1	024·4	024·5	024·5	024·5	024·5	024·4	024·5	024·5	024·3	024·2	024·2	024·4	024·6	024·9	025·3	025·5	025·4	024·2
26	025·3	025·2	025·1	025·1	025·3	025·4	025·6	025·6	025·4	025·2	025·1	024·8	024·8	024·5	024·4	024·3	024·5	024·6	024·7	025·0	025·4	025·6	025·5	025·2	025·1
27	025·2	025·2	025·1	025·2	025·3	025·5	025·7	026·0	026·0	025·9	025·8	025·8	025·6	025·5	025·7	025·6	025·7	025·9	026·6	026·7	027·2	027·4	027·4	027·5	025·9
28	027·4	027·4	027·5	027·7	027·9	028·2	028·3	028·3	028·2	028·2	027·8	027·7	027·6	027·2	027·0	026·8	026·7	026·6	026·8	027·0	027·4	027·5	027·8	027·7	**027·5**
29	027·7	027·6	027·6	027·6	027·7	027·9	028·0	028·0	027·8	027·4	027·2	026·7	026·6	026·3	025·7	025·6	025·7	025·6	025·6	025·7	025·6	025·8	025·7	025·6	026·7
30	025·5	025·2	024·8	024·6	024·5	024·6	024·5	024·3	024·0	023·7	023·0	022·5	022·3	021·9	021·7	021·5	021·3	021·2	021·1	021·1	021·5	021·5	021·4	021·2	023·0
Mean (Station level)	1012·26	1012·16	**1012·05**	1012·05	1012·15	1012·35	1012·53	1012·65	1012·64	1012·62	1012·54	1012·41	1012·26	1012·20	1012·13	1012·06	1012·06	1012·10	1012·25	1012·44	1012·76	**1012·84**	1012·82	1012·69	1012·37
Mean (Sea level)	1013·51	1013·42	1013·31	1013·32	1013·41	1013·61	1013·79	1013·90	1013·88	1013·86	1013·77	1013·64	1013·49	1013·43	1013·36	**1013·29**	1013·29	1013·33	1013·48	1013·68	1014·01	**1014·09**	1014·07	1013·95	1013·61
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

441. Richmond (Kew Observatory) : H_b (height of barometer cistern above M.S.L.) = 10·4 metres. **July, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	021·0	020·5	020·3	020·2	020·3	020·5	020·5	020·5	020·5	020·3	020·4	020·0	019·7	019·6	019·4	019·2	019·4	019·7	020·0	020·4	021·0	021·2	021·4	021·3	020·3
2	021·3	021·4	021·6	021·6	021·7	021·8	021·9	022·1	022·1	022·3	022·4	022·1	021·8	021·6	021·4	021·3	021·4	021·6	021·8	022·1	022·3	022·3	022·3	022·2	021·8
3	022·1	021·9	021·7	021·6	021·6	021·6	021·4	021·3	021·0	021·0	020·6	020·0	019·5	018·8	018·5	018·3	017·9	018·0	018·2	018·2	018·6	018·7	019·2	019·3	020·0
4	019·0	018·5	018·1	017·9	017·8	017·7	017·6	017·4	017·5	017·5	017·5	017·4	017·0	016·7	016·1	016·1	015·7	015·4	015·4	015·2	015·4	015·4	015·3	014·6	016·9
5	014·1	013·7	013·3	012·9	012·6	012·2	012·1	012·2	012·1	012·2	011·9	011·5	011·0	010·3	010·0	009·8	009·4	009·2	008·9	008·7	008·6	008·2	007·8	006·8	011·0
6	006·2	005·5	004·7	004·1	003·9	003·6	003·5	003·4	003·6	003·8	003·8	003·5	003·3	003·1	003·1	003·3	003·5	003·8	003·9	004·3	004·6	004·8	004·9	005·0	004·1
7	005·1	005·2	005·2	005·3	005·6	006·3	006·8	007·4	007·6	008·3	008·6	008·9	008·9	009·1	009·4	009·7	010·1	010·4	010·8	011·1	012·0	012·5	012·9	013·2	008·6
8	013·3	013·5	013·6	013·9	014·2	014·6	014·9	015·4	015·7	015·8	016·0	016·1	015·9	015·7	015·7	015·4	015·1	015·2	015·7	015·9	016·2	016·3	016·2	016·3	015·2
9	016·2	016·0	015·6	015·5	015·5	015·8	015·9	016·0	015·9	015·7	015·4	015·1	015·1	014·3	013·7	014·1	014·1	014·1	014·4	014·7	015·4	015·5	015·8	015·7	015·2
10	015·7	015·4	015·5	015·5	015·6	015·9	016·2	016·5	016·6	016·9	017·2	017·2	017·3	017·3	017·3	017·3	017·4	017·8	017·8	018·1	018·4	018·4	018·1	018·0	016·9
11	017·8	017·3	017·1	016·9	017·1	017·5	017·5	017·8	017·9	018·2	018·4	018·5	018·3	018·0	018·0	017·9	017·8	017·8	017·9	018·2	018·9	019·3	019·3	019·4	018·0
12	019·3	019·4	019·4	019·5	019·6	019·6	019·6	019·5	019·6	019·5	019·4	019·3	019·2	019·1	018·9	018·8	018·8	018·9	019·0	019·4	020·0	020·2	020·3	020·2	019·4
13	020·1	020·0	019·9	019·8	019·9	020·0	020·1	019·9	019·7	019·5	019·0	018·6	018·2	018·0	017·8	017·6	017·5	017·6	017·7	017·8	017·9	017·8	017·5	017·4	018·8
14	017·3	016·9	016·6	016·4	016·5	016·5	016·6	016·7	016·3	016·0	015·7	015·3	014·8	014·6	014·1	013·9	013·9	013·9	014·3	014·6	015·2	015·5	015·9	015·9	015·6
15	015·5	015·4	015·3	015·4	015·7	015·9	016·3	016·5	016·6	016·8	016·9	016·9	016·7	016·5	016·7	016·8	017·1	017·7	017·7	017·8	018·6	018·8	019·5	019·7	016·9
16	019·6	019·4	019·5	019·7	020·1	020·1	020·1	020·4	020·5	020·8	020·7	020·7	020·4	020·3	020·0	019·9	019·8	019·8	020·0	020·1	020·5	020·9	021·3	021·2	020·2
17	020·8	020·5	020·5	020·3	020·4	020·4	020·5	020·6	020·1	019·7	019·0	018·4	018·1	017·8	017·6	017·2	016·8	016·8	016·9	016·9	017·0	016·9	016·7	017·0	018·7
18	016·5	016·3	015·8	015·2	015·1	015·2	014·8	014·3	014·0	013·7	012·8	011·9	010·6	010·0	009·3	007·6	006·8	006·4	005·1	004·2	003·3	001·9	002·3	002·6	010·5
19	002·4	002·2	002·4	002·3	003·0	003·7	004·5	004·7	004·8	004·6	004·4	004·3	004·0	003·7	003·1	002·7	002·1	001·2	000·8	000·5	000·7	000·8	000·9	001·0	**002·7**
20	001·5	002·1	002·6	003·2	004·2	005·0	006·1	006·9	008·2	009·0	009·6	010·1	010·8	011·5	011·6	012·2	012·3	012·5	012·8	013·5	014·1	014·3	014·2	014·2	009·0
21	014·2	014·2	013·8	013·6	013·2	012·8	012·3	012·0	010·9	010·6	010·1	009·5	009·0	008·2	007·6	007·2	006·8	006·7	008·0	009·0	010·6	011·2	012·3	013·0	010·7
22	013·8	014·2	014·9	015·3	015·8	016·3	016·8	017·3	017·5	017·4	017·7	017·7	017·4	017·2	016·9	016·8	016·6	016·5	016·5	016·4	016·5	016·5	016·5	016·3	016·4
23	015·8	015·3	015·2	014·9	014·8	014·9	015·0	015·1	014·9	014·8	014·2	014·1	014·2	014·0	013·5	013·4	013·2	013·1	013·2	013·2	013·0	013·0	013·1	012·5	014·2
24	012·4	011·5	011·2	010·9	010·1	009·6	009·5	008·9	008·1	007·6	007·0	006·5	006·1	005·1	004·3	003·6	002·6	001·5	001·0	000·8	000·6	000·4	000·3	000·1	006·1
25	999·8	999·9	000·0	000·1	000·4	000·7	001·2	001·6	002·1	002·5	002·9	003·6	004·3	005·1	005·8	006·9	007·9	008·8	010·4	011·6	012·4	012·8	013·0	013·0	005·0
26	013·4	013·4	013·2	013·3	013·0	012·8	013·1	013·6	014·1	014·3	014·7	015·1	015·3	015·4	015·7	016·2	016·4	017·0	017·9	018·9	019·3	019·7	019·9	020·4	015·5
27	020·7	021·1	021·1	021·1	021·7	022·2	022·6	022·8	022·9	023·1	023·5	023·6	023·6	023·2	023·3	023·2	023·7	023·7	023·9	024·4	024·7	024·5	024·5	024·4	023·0
28	024·2	024·0	023·8	023·6	023·7	023·8	023·8	024·0	023·9	023·7	023·5	023·6	023·4	023·0	023·1	022·6	022·3	022·1	022·3	021·9	021·9	021·3	020·8	020·3	023·0
29	019·7	018·9	018·4	018·1	017·9	018·1	018·4	018·7	018·8	018·8	018·9	018·9	019·0	018·8	018·6	018·6	018·6	018·8	019·2	019·7	020·2	020·5	020·8	021·0	019·0
30	021·0	020·9	020·9	021·0	021·3	021·6	022·0	022·3	022·4	022·5	022·4	022·4	022·5	022·6	022·5	022·5	022·5	022·6	022·9	023·5	024·3	024·8	025·3	025·9	022·5
31	026·2	026·4	026·5	026·7	026·8	026·8	027·2	027·5	027·8	027·8	027·3	027·2	027·2	027·3	027·2	027·2	026·9	026·9	026·9	026·9	027·0	027·2	027·4	027·4	**027·0**
Mean (Station level)	1015·68	1015·51	1015·41	1015·35	1015·45	1015·60	1015·77	1015·91	1015·93	1015·96	1015·87	1015·74	1015·57	1015·35	1015·17	1015·07	**1014·98**	1015·02	1015·20	1015·42	1015·78	1015·86	**1015·99**	1015·98	1015·56
Mean (Sea level)	1016·92	1016·76	1016·66	1016·60	1016·71	1016·85	1017·01	1017·15	1017·16	1017·19	1017·10	1016·97	1016·79	1016·57	1016·39	1016·29	**1016·20**	1016·24	1016·43	1016·65	1017·02	1017·10	**1017·23**	1017·22	1016·79

442. Richmond (Kew Observatory) : H_b = 10·4 metres. **August, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	027·3	027·3	027·1	027·2	027·2	027·3	027·2	027·2	027·1	027·1	027·0	026·6	026·1	025·7	025·4	024·8	024·6	024·4	024·4	024·5	024·6	024·6	024·5	024·5	026·1
2	024·5	024·2	023·9	024·0	024·0	024·2	024·4	024·5	024·4	024·1	023·8	023·6	023·4	023·2	023·0	022·7	022·6	022·5	022·5	022·6	022·7	022·9	022·8	022·8	023·5
3	022·6	022·3	022·2	022·3	022·4	022·5	022·6	022·7	022·7	022·7	022·6	022·6	022·5	022·6	022·7	022·6	022·5	022·7	023·0	023·6	024·2	024·5	024·7	024·8	022·9
4	024·8	024·7	024·7	024·9	025·3	025·8	026·2	026·4	026·3	026·1	025·8	025·7	025·7	025·4	025·1	025·0	025·0	025·1	025·4	025·8	026·1	026·3	026·5	026·7	025·6
5	026·5	026·4	026·2	026·2	026·4	026·6	026·6	026·5	026·4	026·3	026·1	025·9	025·6	025·1	024·8	024·5	024·2	024·1	024·2	024·5	024·8	024·8	024·7	024·6	025·5
6	024·5	024·1	023·4	023·1	023·1	023·1	022·9	022·8	022·5	022·2	021·7	021·3	021·0	020·6	020·1	019·3	018·2	017·7	017·5	017·8	017·8	017·9	018·0	017·8	020·9
7	017·7	017·3	017·0	017·1	017·2	017·2	017·1	017·1	016·9	016·8	016·9	016·8	016·6	016·6	016·1	015·9	016·1	016·1	016·3	016·7	017·1	017·3	017·4	017·5	016·9
8	017·5	017·5	017·6	017·9	018·3	018·7	019·0	019·1	019·0	018·8	018·7	018·6	018·5	018·7	018·6	018·4	018·1	018·3	018·5	019·0	019·3	019·5	019·6	019·5	018·6
9	019·2	019·1	019·1	018·9	018·9	019·0	019·1	019·1	019·0	019·0	018·6	018·0	017·5	017·0	016·5	016·3	016·3	016·3	016·4	016·5	016·5	016·4	016·1	015·8	017·8
10	015·2	014·7	014·0	013·4	012·9	012·3	011·5	011·2	010·6	010·5	009·5	009·8	009·8	009·5	009·1	008·8	008·4	008·6	008·6	008·7	008·5	008·2	008·0	007·8	010·6
11	007·7	007·6	007·4	007·5	007·5	007·9	008·0	007·9	007·9	008·1	007·9	007·7	007·6	007·3	007·0	007·3	007·3	007·4	007·7	007·9	008·5	008·5	008·7	008·9	007·8
12	008·9	009·0	009·4	009·5	009·9	010·6	011·3	011·7	012·2	012·9	013·2	013·7	014·0	014·3	014·5	014·8	014·7	014·9	015·1	015·6	015·8	015·8	015·9	015·8	012·9
13	015·2	014·8	014·0	013·6	013·2	012·9	012·7	012·6	012·5	012·6	012·2	012·2	012·1	012·0	011·4	011·3	011·1	011·1	011·1	011·2	011·2	011·4	011·4	011·7	012·4
14	011·8	011·8	011·7	011·6	011·5	011·7	011·7	011·8	011·8	011·8	011·8	012·0	012·3	012·3	012·2	012·2	012·6	012·8	013·2	014·0	014·7	015·1	015·5	015·8	012·6
15	015·7	015·7	015·6	015·5	015·5	015·6	015·9	015·9	015·9	015·8	015·3	014·9	014·3	014·0	014·0	014·0	014·0	013·9	013·9	013·9	014·0	014·1	014·1	014·0	014·9
16	014·0	014·1	014·1	014·1	014·2	014·4	014·7	014·8	014·9	015·0	014·7	014·5	014·1	013·8	013·6	013·4	013·0	012·6	012·6	012·7	012·1	012·4	012·6	012·6	013·7
17	010·9	011·3	011·2	011·0	011·0	011·1	011·4	011·7	012·2	013·0	013·0	012·5	012·3	012·2	012·0	011·8	011·9	011·9	012·2	013·2	013·1	013·0	012·7	012·6	012·1
18	012·4	012·4	012·1	011·6	011·1	010·5	010·5	010·1	009·6	009·5	009·1	008·8	008·6	008·5	008·8	009·1	009·2	009·5	010·4	011·1	011·9	012·2	012·4	012·3	010·5
19	012·8	013·0	013·4	013·4	013·7	014·1	014·4	014·7	014·8	014·9	015·0	014·9	014·6	014·4	014·3	014·3	014·3	014·2	014·4	014·7	014·7	014·8	014·8	014·6	014·3
20	014·5	014·3	014·2	014·1	014·3	014·4	014·1	013·7	013·5	013·2	012·8	012·1	011·9	011·3	010·9	010·4	010·0	009·1	008·7	008·5	007·9	007·2	006·5	006·4	011·6
21	006·2	006·0	005·9	006·0	006·3	006·8	007·3	007·5	007·4	007·3	006·9	006·7	006·3	006·4	006·0	006·2	006·4	007·6	008·6	009·6	010·2	010·9	011·4	011·7	**007·5**
22	011·9	012·2	012·3	012·4	012·7	013·7	014·4	014·8	015·5	016·0	016·7	017·5	018·3	018·5	018·6	019·4	019·7	020·4	021·2	021·9	022·7	023·2	023·3	024·0	017·3
23	023·9	024·1	024·1	024·2	024·2	024·6	024·9	025·2	025·2	025·1	024·9	024·4	024·3	023·7	023·3	022·9	022·5	022·4	022·4	022·4	022·5	022·5	021·9	021·9	023·7
24	021·1	020·7	020·5	020·3	020·3	020·4	020·6	021·0	021·3	021·4	021·1	020·8	020·7	020·9	020·6	020·5	020·1	019·9	020·1	020·4	020·5	020·5	020·6	020·4	020·6
25	020·3	020·0	019·5	019·1	019·3	019·4	019·6	019·7	019·6	019·2	019·0	018·9	018·4	018·0	017·5	017·4	017·3	017·5	017·7	018·0	018·5	018·8	018·9	018·9	018·8
26	018·9	019·0	018·9	019·2	019·6	019·6	020·5	020·8	020·9	021·1	021·4	021·6	021·9	021·8	021·6	021·8	022·1	022·3	022·7	023·2	023·8	024·2	024·4	025·0	021·4
27	025·4	025·7	025·8	026·0	026·4	026·8	027·2	027·5	027·5	027·5	027·5	027·3	027·2	026·8	026·5	026·3	026·2	026·2	026·4	026·9	027·2	027·3	027·4	027·5	**026·7**
28	027·3	027·3	027·3	027·3	027·2	027·7	027·9	028·0	028·1	027·9	027·3	026·7	026·3	025·6	025·1	024·6	024·3	024·1	024·2	024·6	024·5	024·6	024·5	024·4	026·2
29	024·1	023·8	023·2	022·7	022·4	022·3	022·1	021·9	021·8	021·4	021·0	020·5	019·9	019·4	018·9	018·4	018·3	018·2	018·2	018·4	018·1	017·9	017·5	017·1	020·5
30	016·4	016·2	015·6	015·1	014·8	014·6	014·1	014·0	014·2	014·1	013·3	013·2	012·6	012·0	011·6	011·7	011·2	011·2	011·4	011·5	011·5	011·5	011·0	010·7	013·2
31	010·4	010·4	010·2	010·5	011·1	011·4	012·1	012·7	013·0	013·2	012·9	013·3	013·5	013·6	014·0	014·3	014·7	015·3	016·2	016·8	017·2	017·2	017·2	017·2	013·5
Mean (Station level)	1017·73	1017·65	1017·47	1017·41	1017·48	1017·65	1017·81	1017·89	**1017·89**	1017·89	1017·67	1017·52	1017·35	1017·13	1016·90	1016·79	**1016·67**	1016·72	1016·94	1017·30	1017·49	1017·60	1017·58	1017·59	1017·43
Mean (Sea level)	1018·98	1018·90	1018·72	1018·66	1018·74	1018·91	1019·06	**1019·13**	1019·13	1019·13	1018·90	1018·75	1018·57	1018·36	1018·12	1018·01	**1017·89**	1017·94	1018·17	1018·53	1018·73	1018·84	1018·83	1018·84	1018·67
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

443. Richmond (Kew Observatory) : H_b (height of barometer cistern above M.S.L.) = 10·4 metres. **September, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	017·1	017·2	017·0	016·9	016·9	017·1	017·6	016·9	016·9	017·2	016·9	016·8	016·2	016·1	015·8	015·7	015·6	015·8	016·0	016·2	016·1	016·1	016·1	015·8	016·5
2	015·6	015·4	015·3	014·8	014·8	015·0	015·2	015·4	015·5	015·4	015·2	014·9	014·8	014·5	014·1	013·9	013·9	013·9	014·2	014·3	014·5	014·6	014·5	014·3	014·8
3	014·3	014·2	014·2	014·2	014·3	014·7	014·9	015·4	015·7	016·1	016·2	016·5	016·5	016·4	016·2	016·2	016·3	016·6	017·1	017·8	018·1	018·2	017·8	017·9	016·0
4	018·0	018·0	018·0	018·0	018·2	018·7	018·9	019·2	019·6	019·8	019·7	019·6	019·5	019·3	018·9	018·8	018·9	019·2	019·6	020·0	020·1	020·7	020·9	021·0	019·2
5	020·9	021·1	021·1	021·1	020·9	021·2	021·5	021·8	022·1	022·3	022·0	022·2	022·0	022·1	021·6	021·5	021·4	021·6	021·6	021·8	021·8	021·8	021·4	021·4	021·6
6	021·3	021·1	020·8	020·4	020·0	020·2	020·0	020·2	020·3	020·3	020·0	020·0	020·1	019·9	019·8	019·9	019·7	019·5	019·8	020·1	020·0	019·9	019·6	019·1	020·1
7	018·5	018·2	018·1	017·6	017·5	017·6	017·8	017·6	017·9	017·8	017·7	017·6	017·5	017·4	017·3	017·2	017·2	017·4	018·3	019·0	019·9	020·3	020·3	020·7	018·1
8	020·6	021·1	021·0	021·2	021·6	022·2	022·9	023·7	024·2	024·7	024·4	024·2	024·1	023·9	023·5	023·1	022·7	022·6	022·5	022·7	022·7	022·8	022·7	022·6	022·8
9	022·0	021·5	021·1	020·8	020·6	020·6	020·6	020·7	021·0	020·9	020·4	019·8	019·3	018·7	018·2	017·8	017·5	017·3	017·4	017·6	017·6	017·5	016·8	016·3	019·4
10	015·9	015·5	015·0	014·6	014·3	014·5	014·4	014·5	014·6	014·4	013·7	013·2	012·7	012·3	011·8	011·4	011·3	011·2	011·3	011·4	011·3	011·0	010·6	010·0	013·1
11	009·4	009·0	008·7	008·6	008·3	008·4	008·4	008·5	008·4	008·9	008·9	008·2	008·3	008·2	008·3	007·9	007·9	007·6	007·5	007·6	007·4	007·2	007·1	007·1	008·2
12	007·1	006·8	006·8	006·5	006·5	006·7	007·2	007·5	007·6	007·8	007·6	007·5	007·2	007·2	007·4	007·6	007·9	008·5	009·4	010·2	010·6	011·3	011·9	012·4	008·1
13	012·8	013·3	013·9	014·4	015·0	015·8	016·6	017·4	018·0	018·5	018·7	019·0	019·3	019·5	019·6	019·7	020·0	020·1	020·8	021·3	021·4	021·4	021·3	021·6	018·1
14	021·5	021·4	021·6	021·7	021·8	022·2	022·4	023·1	023·8	023·8	023·9	023·7	023·8	023·8	023·7	023·7	023·6	023·6	023·5	023·6	023·6	023·5	023·3	022·9	023·0
15	022·3	021·8	021·6	021·1	020·7	020·5	020·3	019·9	020·1	020·2	019·5	018·5	018·6	018·4	018·1	018·0	018·4	018·6	018·8	019·1	020·2	020·8	021·2	022·1	020·0
16	022·3	022·3	022·2	022·0	022·4	022·9	023·4	023·7	024·3	024·2	023·8	023·7	023·1	022·6	022·3	022·3	022·2	022·3	022·4	022·6	022·7	022·8	022·7	022·6	022·8
17	022·7	022·6	022·5	022·4	022·4	022·5	022·6	022·8	022·9	023·0	023·0	022·7	022·3	022·1	021·6	021·3	021·3	021·3	021·4	021·5	021·4	021·3	021·3	021·2	022·1
18	021·0	020·6	020·1	019·6	019·4	019·4	019·4	019·5	019·6	019·2	018·7	018·5	018·1	017·4	017·0	017·0	017·1	017·3	017·4	017·4	017·3	017·1	017·0	017·0	018·5
19	017·0	016·8	016·5	016·7	016·6	016·8	017·1	017·2	017·3	017·3	017·0	016·7	016·5	016·5	016·5	016·5	016·6	016·5	016·8	016·9	017·0	016·9	016·8	016·6	016·8
20	016·3	016·2	016·1	016·0	016·2	016·3	016·6	017·3	017·3	016·8	017·0	017·8	018·8	019·5	019·9	020·3	021·1	021·9	022·8	023·4	024·3	024·6	024·8	025·0	019·3
21	025·3	025·4	025·7	025·8	025·9	026·2	026·7	026·8	026·9	027·0	026·9	026·9	026·8	026·6	026·7	026·7	026·6	026·7	027·1	027·3	027·4	027·3	027·4	027·6	026·6
22	027·9	027·9	027·8	027·7	027·8	028·1	028·3	028·6	028·8	028·8	028·4	028·1	027·8	027·5	027·1	027·2	027·1	027·3	027·4	027·5	027·6	027·6	027·6	027·6	027·8
23	027·5	027·3	026·9	026·5	026·3	026·5	026·6	026·6	026·5	026·1	025·6	024·6	023·8	023·3	022·5	021·9	021·5	020·6	020·6	019·9	019·7	018·8	018·2	017·4	023·8
24	016·6	015·6	014·6	013·9	013·4	013·4	013·3	013·2	013·0	012·6	012·4	012·1	011·3	010·6	010·1	010·1	010·6	011·0	011·4	011·6	012·0	012·1	012·0	011·9	012·6
25	011·6	011·3	011·0	010·8	010·7	010·4	010·0	009·8	009·5	009·0	008·8	008·0	007·0	006·7	006·8	006·8	007·0	007·5	007·7	007·6	007·6	007·9	008·0	008·0	008·8
26	008·0	007·8	007·9	007·7	007·7	007·6	007·5	007·5	007·5	007·4	007·1	007·0	007·1	006·8	006·7	006·6	007·3	006·7	006·8	007·0	007·4	007·6	007·5	007·5	**007·3**
27	008·0	008·2	008·5	008·9	009·5	009·9	010·2	010·7	011·1	011·1	011·3	011·4	011·4	011·5	011·7	012·6	013·9	014·8	015·9	016·4	016·6	017·0	017·3	017·6	012·1
28	017·8	018·1	018·3	018·6	019·0	019·4	019·7	020·1	020·3	020·5	020·6	020·7	020·8	020·9	021·2	021·1	021·6	022·2	022·9	023·5	023·5	023·7	023·7	023·7	020·8
29	023·8	023·8	023·8	023·9	024·0	024·4	024·9	025·1	025·1	025·9	026·0	026·2	026·2	026·0	025·9	026·1	026·3	026·5	027·2	027·5	027·6	027·6	027·8	028·1	025·7
30	028·4	028·5	028·3	028·2	028·4	028·9	029·2	029·6	030·0	030·2	030·1	029·8	029·4	029·2	029·1	028·9	028·9	029·1	029·3	029·6	029·7	029·5	029·7	029·7	**029·2**
Mean (Station level)	1018 ·38	1018 ·27	1018 ·15	1018 ·02	1018 ·04	1018 ·27	1018 ·47	1018 ·68	1018 ·86	1018 ·91	1018 ·72	1018 ·53	1018 ·34	1018 ·16	1017 ·98	**1017 ·93**	1018 ·05	1018 ·17	1018 ·50	1018 ·75	1018 ·90	**1018 ·96**	1018 ·91	1018 ·89	1018 ·44
Mean (Sea level)	1019 ·64	1019 ·53	1019 ·41	1019 ·28	1019 ·30	1019 ·53	1019 ·73	1019 ·93	1020 ·11	1020 ·15	1019 ·96	1019 ·77	1019 ·58	1019 ·39	1019 ·21	**1019 ·16**	1019 ·28	1019 ·41	1019 ·74	1020 ·00	1020 ·16	**1020 ·22**	1020 ·17	1020 ·15	1019 ·69

444. Richmond (Kew Observatory) : H_b = 10·4 metres. **October, 1926.**

Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	029·7	029·6	029·5	029·1	029·6	029·7	029·7	029·5	029·7	029·7	029·4	028·9	028·6	028·3	027·9	027·5	027·6	027·8	027·9	028·2	028·2	028·0	027·9	027·9	028·8
2	028·2	028·0	027·9	027·8	027·8	027·8	028·2	028·5	028·8	029·0	028·9	028·7	028·4	028·1	028·0	027·9	028·1	028·3	028·4	028·7	029·1	029·2	029·2	029·4	028·4
3	029·8	029·5	029·4	029·5	029·7	029·9	030·2	030·7	031·1	030·9	031·0	030·9	030·6	030·3	030·1	029·8	029·9	030·0	030·3	030·8	030·8	030·7	031·2	031·6	030·3
4	031·7	031·7	031·7	031·7	031·8	032·1	032·6	032·9	033·4	033·4	033·4	033·3	032·8	032·5	032·3	032·1	031·9	032·0	032·0	032·1	032·1	031·8	031·8	031·5	**032·3**
5	031·3	030·8	030·3	030·1	029·6	029·4	029·4	029·4	029·4	029·2	028·8	028·0	027·5	026·8	026·3	026·2	025·7	025·6	025·4	025·2	024·7	024·5	023·9	023·4	027·7
6	023·1	022·5	021·9	021·4	020·9	020·2	020·3	019·9	019·8	019·4	019·2	018·2	017·5	016·6	015·8	015·7	015·6	015·6	015·7	015·7	015·7	015·3	015·1	014·6	018·3
7	014·8	014·6	014·3	014·1	013·9	013·8	014·1	014·4	014·6	014·5	014·2	013·8	013·3	012·9	012·6	012·4	012·2	012·4	012·5	012·5	012·4	012·0	011·8	011·5	013·4
8	011·2	010·9	010·5	010·1	009·7	009·4	009·7	009·6	009·4	009·0	008·2	007·3	006·9	006·4	005·8	005·5	005·7	005·7	006·0	006·2	006·2	005·9	005·6	005·0	007·9
9	004·4	003·1	002·0	000·6	998·9	997·2	995·0	993·4	991·8	990·9	990·7	991·1	991·2	992·0	992·7	993·5	994·0	994·8	995·6	996·3	997·1	997·9	998·5	999·6	996·0
10	000·7	001·6	002·4	003·6	004·6	005·3	006·2	007·2	007·7	008·0	008·3	008·4	008·5	008·6	008·8	009·2	009·8	010·4	011·1	011·8	012·4	012·6	012·8	012·8	007·8
11	012·9	012·6	012·2	012·1	011·7	011·6	010·8	010·6	009·8	009·5	008·7	007·6	006·2	005·8	004·4	003·7	003·8	003·6	003·2	003·4	003·3	003·5	003·8	004·5	007·6
12	004·8	005·3	005·7	006·3	007·1	008·2	009·0	009·9	010·4	010·8	010·6	010·2	009·7	008·9	007·6	006·2	004·8	003·6	002·4	001·8	000·9	000·4	999·8	999·5	006·1
13	999·4	999·7	000·0	000·5	000·7	001·4	002·6	003·4	004·0	004·5	005·3	005·7	006·1	006·8	006·9	007·3	007·7	008·1	008·2	007·9	007·9	007·4	006·9	006·4	004·6
14	006·0	004·9	004·2	003·9	003·4	003·0	003·2	003·5	004·3	005·2	005·4	005·3	005·3	005·7	005·7	005·7	005·9	006·1	005·6	005·7	005·5	005·7	006·0	006·4	005·1
15	006·8	007·2	006·8	007·6	008·0	008·6	009·1	009·4	009·9	010·3	010·4	009·8	009·5	009·0	008·0	007·5	007·5	008·2	009·1	010·0	011·1	011·5	012·4	013·0	009·1
16	013·5	014·1	014·7	015·2	015·9	016·3	017·2	018·1	018·8	019·2	019·6	019·5	019·4	019·0	018·9	018·8	018·9	019·0	019·0	019·0	019·1	019·1	018·7	018·4	017·8
17	018·3	018·2	018·1	018·1	018·3	018·3	018·8	019·4	019·8	020·1	020·4	020·3	020·4	020·5	021·1	021·8	022·3	023·0	023·8	024·5	025·2	025·5	025·7	025·9	021·0
18	026·4	026·5	026·5	027·0	027·5	027·6	028·1	028·5	029·0	028·9	028·8	028·7	028·6	028·2	028·2	028·3	028·8	029·3	029·4	029·7	029·9	029·7	029·6	029·6	028·4
19	029·5	029·4	029·2	029·0	029·1	029·1	029·3	029·4	029·4	029·2	029·1	028·4	027·4	026·8	026·5	026·0	025·9	025·9	025·9	025·5	025·2	024·8	024·4	023·9	027·5
20	023·4	022·8	021·9	021·6	021·2	020·7	020·4	020·4	020·0	019·7	019·2	018·3	017·3	017·6	016·1	015·7	015·2	015·1	014·8	014·2	013·8	013·0	012·1	011·4	018·0
21	010·8	009·9	008·9	008·2	007·6	006·9	006·5	006·3	005·3	004·6	003·8	003·0	002·1	001·0	000·4	999·9	999·7	999·4	999·2	999·1	998·8	998·8	998·3	998·3	003·5
22	998·3	998·0	997·5	997·9	997·8	997·4	997·5	997·9	998·2	998·3	998·8	998·7	998·5	998·5	998·5	998·5	998·8	999·2	999·4	999·3	000·0	000·8	000·5	000·7	998·7
23	000·3	000·4	000·0	000·1	000·2	000·5	001·0	001·5	001·7	001·8	001·8	001·3	001·2	001·3	001·1	001·1	001·2	001·4	001·5	001·5	001·7	001·8	001·8	002·0	001·1
24	002·0	002·2	002·2	002·2	002·5	003·0	003·5	004·4	004·7	004·4	005·1	004·8	004·4	003·9	003·4	002·5	001·3	999·9	998·5	995·9	994·1	993·4	993·3	993·3	001·2
25	993·2	993·2	992·6	992·1	991·9	991·9	991·3	991·3	991·6	991·6	991·3	990·2	989·5	988·3	987·6	988·0	988·1	988·6	989·1	989·7	991·4	993·5	994·9	996·5	**991·1**
26	997·9	999·3	000·3	001·9	003·1	004·1	005·9	007·7	009·6	010·9	012·7	013·6	014·8	015·4	016·1	016·7	017·5	018·4	018·9	019·2	020·0	020·3	020·3	020·3	011·4
27	020·2	019·9	019·5	019·4	019·1	018·7	018·7	018·5	017·7	017·3	016·7	015·7	015·1	014·2	013·7	012·9	012·2	011·6	011·0	010·2	009·3	008·3	008·0	006·9	015·1
28	005·2	003·1	002·1	000·8	999·5	998·4	997·8	996·2	996·6	995·7	994·9	994·1	992·9	992·0	991·0	990·4	990·3	990·7	990·9	990·6	990·5	990·5	990·6	990·5	995·1
29	990·2	990·1	990·2	990·1	990·3	990·5	990·6	990·8	991·1	991·1	991·3	991·2	991·3	991·5	991·9	992·6	993·5	994·5	995·3	996·0	996·5	997·3	997·7	998·1	992·5
30	998·9	999·4	999·3	999·6	000·3	000·4	001·0	002·0	002·3	002·6	003·8	003·9	004·2	004·4	004·7	005·3	006·3	007·3	008·3	008·7	008·9	009·1	009·4	009·7	003·9
31	010·0	009·8	009·7	009·9	010·2	010·4	010·4	011·0	011·4	011·6	011·8	012·0	012·1	011·9	012·0	012·2	013·1	013·6	014·2	014·6	015·0	014·6	014·6	014·8	012·0
Mean (Station level)	1012 ·03	1011 ·88	1011 ·66	1011 ·66	1011 ·67	1011 ·67	1011 ·87	1012 ·12	1012 ·30	1012 ·30	**1012 ·31**	1011 ·97	1011 ·65	1011 ·39	1011 ·10	**1011 ·00**	1011 ·07	1011 ·26	1011 ·37	1011 ·42	1011 ·51	1011 ·51	1011 ·50	1011 ·53	1011 ·67
Mean (Sea level)	1013 ·31	1013 ·16	1011 ·94	1012 ·94	1012 ·96	1012 ·95	1013 ·16	1013 ·40	1013 ·57	1013 ·57	**1013 ·57**	1013 ·23	1012 ·91	1012 ·65	1012 ·36	**1012 ·26**	1012 ·34	1012 ·53	1012 ·64	1012 ·69	1012 ·78	1012 ·79	1012 ·78	1012 ·81	1012 ·94
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

Readings in millibars at exact hours, Greenwich Mean Time.

445. Richmond (Kew Observatory) : H_b (height of barometer cistern above M.S.L.) = 10·4 metres. **November, 1926.**

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	015·0	015·6	016·1	016·5	016·9	017·3	017·7	018·6	019·1	019·6	018·9	018·5	018·2	018·1	017·9	017·2	016·9	016·7	016·2	015·8	015·4	014·9	014·1	013·9	016·9
2	013·4	012·5	011·6	010·5	009·5	008·5	008·3	007·7	007·3	006·7	006·4	005·4	004·9	004·6	004·2	003·9	004·1	004·2	004·2	004·3	004·4	004·6	004·6	004·9	006·9
3	005·3	005·4	005·7	005·6	005·8	006·1	006·6	007·4	008·3	008·8	009·0	008·8	008·9	008·7	009·0	009·4	010·0	010·2	010·6	011·5	011·8	012·1	012·1	012·4	008·6
4	012·4	012·0	011·6	011·9	012·1	012·2	012·5	012·7	013·1	012·8	012·3	011·9	011·4	011·0	010·2	009·9	009·6	009·4	008·9	008·0	007·4	007·1	006·1	005·1	010·6
5	004·0	002·8	002·0	000·9	999·5	998·0	996·6	995·5	994·2	993·8	995·0	994·7	994·7	995·4	996·0	996·8	997·8	998·9	999·7	000·2	001·2	002·1	002·1	002·4	998·6
6	002·6	002·5	002·0	002·1	002·1	001·6	000·9	001·1	999·6	998·9	998·1	996·6	995·3	993·9	993·0	992·3	992·1	991·9	991·8	991·4	991·4	991·9	992·5	993·5	996·8
7	993·9	994·4	995·0	995·5	995·7	995·9	996·3	996·6	996·8	996·9	996·7	996·4	996·4	996·4	996·9	996·9	996·9	997·5	997·2	997·1	997·3	997·3	996·7	996·0	996·3
8	994·7	993·8	992·2	990·4	989·8	989·7	989·7	989·1	987·9	987·3	985·9	985·0	983·9	982·5	981·3	980·4	979·6	979·2	978·8	978·5	978·1	977·7	977·8	978·0	985·0
9	979·6	981·9	984·1	986·0	988·1	989·7	991·4	992·8	993·8	994·6	995·3	995·4	995·1	995·1	995·7	996·0	995·8	996·4	996·8	997·3	998·1	998·5	999·1	999·6	992·7
10	000·0	000·4	000·4	000·5	000·6	000·5	000·3	000·1	999·7	999·4	998·5	998·3	996·8	996·8	996·5	996·5	997·1	997·4	997·5	997·2	996·6	996·5	996·4	996·5	998·4
11	996·3	996·4	996·1	995·5	995·9	996·3	997·2	997·5	998·3	999·1	999·4	999·9	000·2	000·7	001·2	001·9	002·7	003·0	003·3	004·2	004·8	005·2	005·0	005·1	000·0
12	005·2	005·4	005·9	006·2	006·4	006·8	007·4	008·2	008·5	008·8	008·5	007·8	007·8	007·8	008·2	008·2	008·3	008·8	008·8	008·7	008·8	008·4	008·2	007·6	007·6
13	006·6	005·8	005·0	004·0	003·4	002·0	001·4	000·6	999·1	998·1	997·8	996·4	995·6	994·8	993·7	992·7	992·2	992·6	992·2	992·0	992·5	992·7	993·3	994·0	997·7
14	994·5	995·4	995·8	996·3	996·6	997·2	997·7	998·2	999·0	000·0	000·5	000·9	002·5	003·3	005·3	006·3	007·8	008·5	009·5	010·3	011·3	012·4	013·3	014·5	002·8
15	015·4	016·6	017·2	018·2	018·2	018·8	018·9	019·2	019·1	018·5	018·2	017·9	016·6	015·6	014·8	015·2	015·9	016·2	016·4	017·2	017·6	018·1	018·5	019·0	017·3
16	019·5	020·0	020·6	021·1	021·7	022·1	022·6	023·5	023·9	024·4	024·6	024·3	023·7	023·4	023·4	022·8	022·5	022·2	021·3	020·1	019·9	019·5	018·5	017·4	021·8
17	016·2	015·2	013·8	012·7	011·2	010·1	009·1	008·0	006·9	006·2	004·8	003·1	001·9	001·6	001·8	002·5	002·7	002·4	002·6	002·5	002·2	001·3	000·3	999·6	006·1
18	998·3	997·3	996·1	995·0	993·8	993·0	992·4	991·8	990·9	990·2	989·2	987·9	987·2	986·3	985·1	983·9	982·8	981·4	980·7	980·0	979·9	979·6	978·7	978·5	987·9
19	977·7	977·5	977·0	976·4	975·8	975·6	976·0	976·3	975·9	976·3	975·7	975·6	974·7	974·4	974·1	973·6	973·8	974·4	974·7	975·0	975·5	975·9	976·2	976·4	975·7
20	976·4	976·3	976·0	975·1	974·3	973·5	972·5	971·7	970·0	968·0	965·7	964·5	963·6	963·2	963·9	965·8	967·7	969·6	971·2	972·2	973·2	973·9	974·4	974·2	**970·7**
21	974·1	974·6	974·7	974·3	974·9	975·6	976·4	976·9	977·7	978·3	978·8	979·3	979·4	979·5	980·9	981·6	982·4	983·0	983·8	984·2	984·5	984·5	984·8	985·0	979·3
22	985·3	985·5	986·2	986·6	987·6	988·3	989·0	989·6	990·0	990·5	990·7	990·5	990·6	991·0	991·6	992·4	993·0	993·6	994·4	994·9	995·6	996·1	996·8	997·3	990·9
23	998·1	998·6	999·0	999·5	000·1	001·2	001·7	002·7	003·6	004·2	004·7	004·9	005·0	005·3	005·7	006·6	007·0	007·6	008·0	008·4	008·9	009·4	009·9	010·3	004·3
24	010·7	011·1	011·5	012·1	012·6	013·2	013·8	014·7	015·5	016·1	016·5	016·6	006·8	017·1	017·5	018·0	018·7	019·3	019·6	020·1	020·7	021·1	021·3	021·7	016·3
25	022·0	022·3	022·4	022·4	022·7	022·8	023·1	023·6	023·9	023·9	023·9	023·6	023·5	023·1	023·1	022·9	023·1	023·2	022·9	022·6	022·3	022·2	021·6	021·2	**022·9**
26	020·8	020·7	020·2	019·5	019·1	018·7	018·3	018·3	018·2	018·3	017·8	017·5	017·1	016·5	016·4	016·4	016·4	016·5	016·4	016·2	016·3	016·4	016·3	016·2	017·8
27	016·3	016·4	016·3	016·4	016·6	016·7	016·9	017·2	017·5	017·6	017·4	017·5	017·1	017·0	016·8	016·7	016·7	016·6	016·4	016·1	015·8	015·3	014·7	014·3	016·5
28	013·8	012·9	012·3	011·6	010·6	010·0	009·4	009·2	008·4	008·0	007·1	006·3	005·5	005·0	004·2	003·9	003·4	003·6	003·8	003·7	003·4	003·4	003·4	003·0	007·1
29	003·1	003·2	003·0	003·0	002·6	003·0	003·4	003·9	004·7	005·4	005·8	005·9	005·9	006·0	005·9	006·1	006·7	006·9	007·3	007·8	007·8	007·8	008·0	008·1	005·4
30	008·0	008·1	007·9	007·3	007·5	008·2	008·1	008·1	008·7	009·5	009·7	009·5	009·0	009·1	009·5	010·3	010·6	010·9	011·5	012·1	012·7	013·2	013·6	014·3	009·8
Mean (Station level)	1002·64	1002·69	1002·59	1002·44	1002·39	1002·42	1002·52	**1002·69**	1002·65	1002·67	1002·43	1002·03	1001·64	**1001·44**	1001·46	1001·57	1001·81	1002·07	1002·22	1002·32	1002·51	1002·64	1002·61	1002·67	1002·30
Mean (Sea level)	1003·91	1003·96	1003·86	1003·71	1003·66	1003·69	1003·79	**1003·96**	1003·92	1003·94	1003·69	1003·29	1002·90	**1002·70**	1002·72	1002·83	1003·07	1003·33	1003·48	1003·59	1003·78	1003·91	1003·88	1003·94	1003·56

446. Richmond (Kew Observatory) : H_b = 10·4 metres. **December, 1926.**

Day	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
Station Level	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	014·4	014·4	014·5	014·6	014·8	015·0	015·7	016·7	017·2	017·6	017·5	017·4	017·4	017·3	017·3	017·7	018·0	018·3	018·4	018·4	018·5	018·4	018·0	017·8	016·8
2	017·6	017·6	017·4	017·3	017·4	017·4	017·6	017·9	018·0	018·1	017·6	017·4	016·8	016·4	016·3	016·3	016·1	016·0	016·1	015·6	015·1	015·0	014·3	013·5	016·7
3	012·9	012·5	012·2	011·5	011·0	010·9	010·7	010·5	010·2	010·0	009·5	008·8	008·2	007·7	007·3	007·2	007·4	007·6	007·4	007·7	007·6	007·6	007·8	007·9	**009·4**
4	007·8	007·7	007·7	008·0	008·3	008·7	009·3	009·7	010·0	010·8	011·3	011·3	011·3	011·5	012·0	012·7	013·2	013·8	014·6	015·1	015·7	016·3	016·8	017·0	011·5
5	017·4	017·5	017·5	017·8	017·9	018·2	018·6	018·8	019·2	019·7	019·3	019·1	019·1	019·2	019·4	019·7	020·1	020·4	020·8	021·3	021·4	021·5	022·0	022·4	019·4
6	022·3	022·6	022·7	022·9	023·2	023·5	024·3	025·2	026·4	027·6	028·2	028·8	028·8	029·0	029·8	030·3	030·7	031·0	031·8	032·3	032·4	032·6	032·8	032·8	027·8
7	032·6	032·7	032·5	032·2	032·1	032·3	032·5	032·1	032·2	032·2	032·1	031·3	031·5	030·6	030·8	031·0	031·1	031·1	030·9	031·0	031·1	030·8	030·7	030·9	031·6
8	031·0	031·2	031·2	031·3	031·4	031·6	032·2	032·8	033·1	033·7	034·6	034·3	034·1	033·9	034·4	035·1	035·4	035·9	036·1	036·5	036·8	037·0	037·3	037·2	034·0
9	036·8	036·5	036·1	036·1	036·1	036·3	036·5	036·6	036·9	036·9	036·8	036·6	036·3	036·2	036·2	036·5	036·5	036·5	036·5	036·6	036·7	036·9	037·0	037·1	036·6
10	037·3	036·8	036·7	037·0	037·0	036·9	037·2	037·3	037·8	038·0	037·8	037·7	037·4	037·0	037·0	037·1	037·4	037·7	037·6	037·7	037·8	037·8	037·5	037·5	037·4
11	037·5	037·5	037·5	037·2	037·2	037·3	037·4	037·6	037·7	037·9	037·5	037·1	037·0	036·7	036·7	036·7	036·6	036·7	036·8	036·6	036·7	036·6	036·6	036·5	037·1
12	036·0	035·6	035·3	034·9	034·7	034·6	034·3	034·0	033·9	033·7	033·4	032·5	031·7	031·1	030·4	029·6	029·5	029·4	029·3	028·8	028·3	027·9	027·3	026·7	032·0
13	025·8	025·5	025·1	024·5	024·0	023·8	023·5	023·3	023·2	023·2	022·4	022·0	021·4	020·6	020·2	019·9	019·6	019·3	018·8	018·7	018·1	017·6	017·2	016·3	021·6
14	015·5	015·1	014·8	014·0	013·7	013·3	013·1	013·3	013·3	013·6	013·4	013·1	013·0	013·2	013·4	014·0	014·4	015·0	015·7	016·7	017·6	019·0	020·3	021·3	014·9
15	021·8	022·7	023·2	023·7	024·3	025·0	025·7	026·7	027·6	028·4	028·9	029·1	029·1	029·1	029·2	029·6	029·4	029·7	029·7	029·9	029·8	029·7	029·5	029·5	027·4
16	029·2	029·3	029·0	028·6	028·5	027·9	028·0	027·9	027·9	028·0	027·8	026·8	025·8	025·1	024·7	024·5	024·1	023·6	023·3	023·0	022·5	022·5	022·3	022·1	026·1
17	021·8	021·6	021·6	021·3	020·9	020·5	020·0	019·5	019·1	018·8	017·8	017·2	015·9	014·7	014·5	013·5	013·8	011·9	011·3	010·5	010·1	009·5	009·4	008·9	016·3
18	008·3	007·6	007·4	006·9	006·7	006·4	006·4	007·4	007·8	008·6	009·4	009·8	010·4	010·8	011·4	012·3	012·8	013·6	014·5	015·2	015·8	016·3	017·0	016·9	010·7
19	017·3	017·4	017·7	017·7	017·7	017·7	017·8	017·8	018·2	018·5	018·3	018·0	017·4	017·6	017·7	018·1	018·5	019·0	019·3	019·9	020·3	020·8	021·3	021·1	018·5
20	020·7	020·3	020·1	019·9	019·9	019·6	019·1	019·3	019·6	019·8	020·0	019·8	019·5	019·6	019·9	020·3	021·1	021·4	022·1	022·4	022·7	022·8	022·8	022·6	020·6
21	022·5	022·4	022·2	022·0	021·9	021·4	021·5	021·7	021·9	022·1	022·1	022·1	021·9	021·9	022·3	022·7	023·0	023·1	023·3	023·2	023·4	023·8	024·3	024·7	022·5
22	025·3	026·0	026·5	026·8	026·9	027·2	028·1	028·9	029·7	030·2	031·4	031·3	031·2	031·6	032·1	032·8	033·1	033·4	033·7	034·1	034·5	034·8	034·9	034·9	030·6
23	035·0	035·0	035·3	035·5	036·1	036·7	037·2	037·7	038·3	038·7	038·5	038·4	038·3	038·3	038·3	038·8	039·0	038·9	038·8	038·8	038·8	038·7	038·7	038·3	**037·7**
24	038·0	037·9	037·8	037·7	037·7	037·6	037·6	037·8	038·0	038·1	037·6	037·5	037·3	037·1	037·0	037·1	037·1	037·2	037·1	037·2	037·2	037·2	037·1	036·7	037·5
25	036·2	036·1	036·0	035·8	035·7	035·7	035·7	035·9	036·4	036·7	036·9	036·7	036·3	035·9	035·6	035·6	035·6	035·6	035·7	035·6	035·7	035·8	035·8	035·5	036·0
26	035·6	035·9	035·9	036·0	036·0	036·1	036·3	036·8	037·3	038·1	038·4	037·8	037·7	037·5	037·6	037·8	037·7	037·6	037·5	037·4	037·3	037·0	037·0	036·0	037·0
27	035·3	034·7	034·2	033·6	033·0	032·0	031·7	031·1	031·1	031·0	030·3	029·5	028·5	027·8	026·9	026·9	026·7	026·8	026·1	025·4	025·2	025·0	025·3	024·9	029·5
28	024·0	023·5	023·0	021·7	021·1	020·2	020·6	020·2	020·3	020·3	020·1	019·5	018·9	018·1	017·7	017·7	017·4	016·8	016·7	016·4	016·0	015·8	015·7	015·9	019·3
29	015·2	015·0	014·8	014·8	015·0	015·8	016·6	017·3	018·7	019·6	020·2	020·4	021·1	021·5	022·0	022·9	023·4	023·6	023·7	024·1	024·1	024·4	024·3	024·3	019·9
30	024·4	023·8	023·3	022·5	022·2	021·9	022·2	022·2	022·5	022·8	022·6	022·2	021·9	021·7	021·4	021·5	021·8	021·6	021·8	021·9	021·9	022·0	021·5	021·7	022·3
31	021·5	021·5	021·7	021·8	021·6	021·7	022·3	022·3	022·8	023·1	022·5	022·1	022·0	022·4	022·3	022·4	022·7	023·0	023·1	023·4	024·1	023·9	023·2	023·2	022·5
Mean (Station level)	1025·07	1024·97	1024·87	1024·70	1024·65	**1024·62**	1024·83	1025·04	1025·37	**1025·67**	1025·62	1025·34	1025·07	1024·87	1024·90	1025·11	1025·27	1025·34	1025·43	1025·53	1025·59	1025·65	1025·67	1025·55	1025·19
Mean (Sea level)	1026·38	1026·28	1026·18	1026·01	1025·96	**1025·93**	1026·14	1026·35	1026·68	**1026·98**	1026·93	1026·65	1026·37	1026·18	1026·20	1026·41	1026·57	1026·65	1026·74	1026·84	1026·90	1026·96	1026·98	1026·87	1026·51
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 mb. is written 005·6. This rule does not, however, apply to monthly means.

PRESSURE AT STATION LEVEL AND AT SEA LEVEL.
ANNUAL MEANS OF HOURLY VALUES.

From readings in millibars at exact hours, Greenwich Mean Time.

447. Richmond (Kew Observatory) : $H_b = 10{\cdot}4$ metres. **1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Station Level	013·75	013·66	013·54	013·45	013·47	013·58	013·75	013·91	013·99	**014·04**	013·93	013·72	013·47	013·26	013·12	**013·11**	013·18	013·33	013·50	013·67	013·84	013·90	013·90	013·87	013·62
Sea Level	015·03	014·93	014·82	014·73	014·74	014·85	015·02	015·18	015·25	**015·31**	015·19	014·98	014·72	014·51	014·38	**014·37**	014·44	014·59	014·76	014·93	015·11	015·17	015·17	015·15	014·89

PRESSURE AT STATION LEVEL: MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

448. Richmond (Kew Observatory) : $H_b = 10{\cdot}4$ metres. **1926.**

Month	Mean.	Hour. G.M.T. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Jan.	1010·85	+0·39	+0·39	**+0·39**	+0·28	+0·15	+0·03	+0·03	+0·15	+0·25	+0·27	+0·09	−0·29	−0·66	**−0·88**	−0·83	−0·66	−0·41	−0·13	−0·02	+0·10	+0·28	+0·34	+0·39	+0·36
Feb.	1010·13	−0·19	−0·30	−0·39	**−0·45**	−0·32	−0·16	0·00	+0·24	+0·35	+0·53	**+0·66**	+0·52	+0·21	−0·02	−0·21	−0·24	−0·20	−0·01	+0·03	+0·01	+0·04	+0·04	−0·06	−0·09
Mar.	1017·18	+0·21	+0·05	−0·16	−0·31	−0·35	−0·21	+0·02	+0·17	+0·34	**+0·41**	+0·34	+0·21	−0·09	−0·39	−0·56	**−0·60**	−0·46	−0·15	+0·05	+0·24	+0·33	+0·34	+0·29	+0·27
Apl.	1010·52	+0·22	+0·16	+0·09	−0·01	−0·01	+0·19	+0·39	**+0·47**	+0·44	+0·42	+0·22	+0·03	−0·20	−0·46	−0·67	**−0·75**	−0·72	−0·56	−0·28	+0·01	+0·15	+0·21	+0·32	+0·33
May	1011·15	+0·04	−0·15	−0·23	−0·33	−0·25	−0·02	+0·20	+0·32	+0·31	+0·35	+0·22	+0·15	−0·02	−0·16	−0·37	−0·38	**−0·45**	−0·36	−0·18	+0·05	+0·31	**+0·35**	+0·34	+0·26
June	1012·37	+0·06	−0·05	−0·18	−0·19	−0·11	+0·07	+0·24	**+0·34**	+0·31	+0·28	+0·19	+0·04	−0·12	−0·20	−0·28	−0·37	**−0·38**	−0·36	−0·23	−0·05	+0·26	+0·32	+0·29	+0·14
July	1015·56	+0·21	+0·03	−0·08	−0·15	−0·05	+0·09	+0·25	+0·39	+0·39	**+0·41**	+0·31	+0·18	0·00	−0·23	−0·42	−0·52	**−0·62**	−0·59	−0·42	−0·21	+0·15	+0·21	+0·34	+0·32
Aug.	1017·43	+0·15	+0·08	−0·08	−0·13	−0·04	+0·14	+0·31	+0·41	+0·43	**+0·43**	+0·23	+0·09	−0·06	−0·27	−0·49	−0·59	**−0·69**	−0·63	−0·39	−0·02	+0·19	+0·31	+0·30	+0·33
Sept.	1018·44	+0·13	0·00	−0·14	−0·28	−0·28	−0·07	+0·12	+0·30	+0·47	**+0·50**	+0·29	+0·09	−0·12	−0·31	−0·51	**−0·59**	−0·48	−0·37	−0·07	+0·17	+0·30	+0·35	+0·28	+0·24
Oct.	1011·67	+0·14	+0·01	−0·19	−0·17	−0·13	−0·12	+0·11	+0·37	+0·57	+0·59	**+0·62**	+0·30	+0·01	−0·23	−0·51	**−0·59**	−0·49	−0·29	−0·15	−0·09	+0·02	+0·05	+0·06	+0·10
Nov.	**1002·30**	+0·34	+0·38	+0·29	+0·13	+0·09	+0·12	+0·22	**+0·39**	+0·35	+0·37	+0·13	−0·27	−0·65	**−0·86**	−0·83	−0·72	−0·48	−0·22	−0·07	+0·03	+0·22	+0·35	+0·32	+0·38
Dec.	**1025·19**	+0·01	−0·11	−0·21	−0·40	−0·46	**−0·50**	−0·30	−0·10	+0·21	**+0·51**	+0·44	+0·15	−0·13	−0·34	−0·33	−0·13	+0·01	+0·08	+0·16	+0·24	+0·29	+0·33	+0·35	+0·22
Year	1013·62	+0·14	+0·04	−0·07	−0·17	−0·15	−0·04	+0·13	+0·29	+0·37	**+0·42**	+0·31	+0·10	−0·15	−0·36	−0·50	**−0·51**	−0·45	−0·30	−0·13	+0·04	+0·21	+0·27	+0·27	+0·24

ABSOLUTE EXTREMES OF PRESSURE AT STATION LEVEL FOR EACH DAY.

Maximum and Minimum for the interval 0h. to 24h., Greenwich Mean Time.

449. Richmond (Kew Observatory) : $H_b = 10{\cdot}4$ metres. **1926.**

Month	Jan.		Feb.		Mar.		April		May		June	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	0·220	000·4	995·7	991·4	034·9	028·6	022·0	018·0	008·4	005·4	011·3	005·5
2	005·5	995·2	992·8	990·0	028·6	022·6	022·0	017·8	010·4	007·5	005·5	998·7
3	006·4	**992·0**	992·7	**989·7**	022·6	011·0	018·5	014·2	013·2	009·8	013·1	004·5
4	015·0	001·0	002·1	991·9	011·4	001·7	022·9	014·6	013·5	012·0	012·9	009·4
5	017·7	014·9	002·4	999·1	022·6	004·8	**025·1**	022·6	012·8	009·2	011·9	008·4
6	015·9	013·1	999·1	995·9	015·5	010·3	022·6	013·3	016·8	010·6	015·7	011·8
7	020·4	007·0	002·5	995·7	021·8	014·0	013·3	009·8	015·9	006·3	016·3	012·9
8	023·9	020·3	005·4	002·5	024·6	021·8	013·0	008·6	015·0	007·7	013·0	008·0
9	020·3	016·6	005·3	001·7	023·3	014·8	016·9	013·0	014·9	010·1	008·5	004·7
10	019·7	016·2	009·2	005·3	**035·2**	022·4	017·0	015·9	010·1	002·7	998·8	**994·4**
11	025·3	019·5	009·2	007·5	**035·2**	030·9	017·6	015·5	003·2	002·1	000·3	997·9
12	**027·6**	025·0	010·6	006·1	031·2	029·2	017·8	014·4	004·0	002·6	999·8	995·7
13	027·3	018·0	021·3	010·6	030·7	028·5	021·0	017·5	011·1	001·2	001·5	999·1
14	018·0	008·7	021·4	016·6	029·9	024·2	021·3	014·0	013·4	011·0	005·5	000·8
15	008·7	003·5	016·6	009·9	024·9	022·4	014·0	005·3	015·6	011·3	011·6	005·5
16	006·8	001·8	012·4	005·7	025·7	023·5	007·5	995·3	015·4	013·6	013·4	011·3
17	010·1	999·6	006·1	992·3	023·5	016·6	002·2	999·0	016·8	014·2	013·1	000·9
18	013·9	005·9	011·7	992·8	017·0	015·6	999·7	993·3	016·0	013·2	015·4	999·7
19	010·6	002·6	017·1	006·7	021·5	016·4	000·0	992·5	013·5	011·5	020·4	015·4
20	012·6	008·9	019·7	017·1	023·3	021·5	999·9	**984·1**	014·4	012·1	020·6	019·4
21	015·5	003·8	018·6	010·2	021·6	016·7	998·4	985·7	017·6	014·0	019·4	013·7
22	016·7	004·6	020·6	011·3	018·7	017·1	006·8	998·4	019·3	017·0	014·6	013·3
23	004·6	993·8	022·5	018·9	017·6	012·6	019·3	006·8	019·4	018·0	017·2	014·5
24	015·7	001·1	026·3	022·5	013·2	008·9	021·1	017·7	019·7	018·4	022·4	017·0
25	019·6	012·3	028·5	025·6	009·2	007·2	017·7	000·6	**020·6**	017·0	025·5	022·3
26	024·7	016·5	028·3	027·0	008·8	003·0	011·2	000·6	017·0	012·0	025·7	024·2
27	016·5	002·6	027·9	022·0	003·0	**994·6**	013·2	011·2	014·0	009·5	027·5	025·1
28	015·5	000·9	**035·5**	023 1	998·0	994·7	012·3	009·1	009·5	004·3	**028·4**	026·6
29	003·8	993·7	—	—	000·5	996·0	009·7	007·5	007·8	003·7	028·1	025·5
30	004·6	000·2	—	—	013·9	005·0	008·7	007·3	005·9	**998·4**	025·6	021·0
31	000·4	994·0	—	—	018·3	013·9	—	—	010·4	999·0	—	—
Mean	1015·01	1006·25	1012·91	1006·75	1020·20	1014·53	1013·76	1007·45	1013·41	1009·21	1014·77	1010·24

Month	July		Aug.		Sept.		Oct.		Nov.		Dec.	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
1	021·5	019·2	027·4	024·3	017·9	015·6	029·9	027·4	019·7	013·9	018·6	014·2
2	022·5	021·2	024·6	022·4	015·8	013·8	029·4	027·7	014·0	003·8	018·3	013·5
3	022·2	017·8	024·9	022·2	018·2	014·1	031·6	029·4	012·4	004·9	013·5	007·1
4	019·3	014·6	026·7	024·6	021·1	017·9	**033·5**	031·5	013·1	005·1	017·1	007·6
5	014·6	006·8	026·7	024·1	022·4	020·8	031·5	023·4	005·1	993·7	022·4	016·9
6	006·8	003·0	024·7	017·5	021·4	019·1	023·5	014·6	002·6	991·3	032·9	022·3
7	013·3	005·0	017·8	015·9	020·8	017·1	014·8	011·4	997·5	993·5	032·8	030·7
8	016·4	013·2	019·7	017·4	024·7	020·5	011·5	005·0	996·0	977·6	037·3	030·9
9	016·3	013·7	019·5	015·8	022·6	016·3	005·0	990·4	999·6	978·0	037·2	036·0
10	018·5	015·4	015·8	007·8	016·3	010·0	012·9	999·6	000·8	996·3	038·1	036·7
11	019·5	016·8	008·9	006·9	010·0	007·0	013·0	003·1	005·2	995·5	038·0	036·5
12	020·3	018·7	015·9	008·9	012·4	**006·4**	010·9	999·5	008·9	005·0	036·5	026·7
13	020 2	017·3	015·8	010·9	021·7	012·4	008·4	999·3	007·6	991·9	026·7	016·3
14	017·4	013·8	015·9	011·3	023·9	021·3	006·4	002·7	014·5	994·0	021·3	012·9
15	019·7	015·3	016·0	013 7	023·0	017·9	013·2	006·4	019·2	014·7	030·0	021·3
16	021·3	019·3	015·0	012·0	024·4	021·8	019·9	013·0	**024·6**	017·4	029·5	022·1
17	021·2	016·6	013·3	010·6	023·1	021·1	025·9	018·0	017·4	999·6	022·1	008·9
18	017·0	001·3	012·6	008·5	021·2	016·9	029·9	025·9	999·7	978·5	017·2	**006·3**
19	004·8	000·5	015·1	012·3	017·4	016·4	029·7	023·9	978·5	973·6	021·4	016·9
20	014·4	001·0	014·7	006·4	025·0	016·0	023·9	011·4	976·5	**963·2**	022·9	019·0
21	014·4	006·4	011·7	**005·7**	027·6	025·0	011·4	998·1	985·1	974·0	024·7	021·4
22	017·9	013·0	024·1	011·6	028·9	027·0	000·9	997·4	997·3	985·0	035·0	024·7
23	016·3	012·5	025·3	021·9	027·6	017·4	002·0	000·0	010·3	997·3	**039·0**	034·9
24	012·7	000·1	021·9	019·8	017·4	009·8	005·1	993·2	021·7	010·3	038·3	036·7
25	013·1	**999·8**	020·4	017·2	011·9	006·6	996·5	**987·6**	024·0	021·2	036·9	035·5
26	020·4	012·8	025·0	018·7	008·1	006·5	020·4	996·5	021·2	016·2	038·5	035·5
27	024·7	020·4	027·6	025·0	017·6	007·5	020·3	006·9	017·7	014·3	036·0	024·9
28	024·4	020·3	**028·2**	024·0	023·8	017·6	007·0	990·3	014·3	003·0	024·9	015·5
29	021·0	017·9	024·5	017·1	028·1	023·5	998·1	990·0	008·1	002·6	024·4	014·5
30	025·9	020·8	017·1	010·6	**030·2**	028·1	009·8	998·1	014·4	007·1	024·5	021·3
31	**028·0**	025·9	017·3	010·1	—	—	015·1	009·6	—	—	024·2	021·4
Mean	1018·26	1012·88	1019·81	1015·33	1020·82	1016·38	1015·85	1007·46	1007·57	997·42	1028·39	1022·23

NOTE.—When pressure exceeds 1000 mb. the leading figure 1 is not printed, *i.e.*, 1005·6 is written 005·6. This rule does not, however apply to monthly means.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

450. Richmond (Kew Observatory) : North Wall Screen : h$_t$ (height of thermometer bulb above the ground) = 3·0 metres.

January, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a,	a.	a.
1	80·1	79·8	78·9	77·9	76·8	76·9	76·4	76·9	77·5	78·5	79·0	79·9	80·4	80·4	80·9	80·5	81·3	82·5	83·3	83·6	83·8	83·9	83·7	83·6	80·2
2	84·1	84·0	84·0	84·0	84·0	83·9	83·6	83·2	82·9	83·2	83·2	84·0	84·4	83·6	83·0	83·0	82·9	82·1	82·6	82·0	80·8	81·1	81·6	81·5	**83·1**
3	81·1	81·1	80·9	81·0	80·1	80·0	80·0	80·0	80·2	81·0	81·0	80·9	81·1	82·0	82·8	82·2	81·7	81·1	80·6	80·4	80·0	79·5	79·4	79·9	80·8
4	80·0	79·5	79·3	79·4	79·6	79·9	80·3	80·4	81·0	81·1	82·0	82·5	82·7	83·0	83·0	82·6	82·0	81·5	80·8	80·5	79·5	79·3	78·8	78·0	80·7
5	77·2	77·3	78·3	78·8	78·5	78·5	79·1	79·7	80·1	80·8	81·9	82·6	83·0	83·1	83·2	82·8	82·5	82·2	82·0	81·6	81·9	82·0	82·0	82·2	80·8
6	82·9	83·0	82·9	82·8	82·7	82·9	83·0	83·3	83·4	83·3	83·9	84·1	84·3	84·1	83·8	82·9	82·4	79·9	79·4	79·5	78·9	79·3	79·9	80·0	82·2
7	80·3	79·8	79·1	79·5	79·3	79·5	80·4	81·2	81·1	80·7	80·6	80·3	79·8	79·9	79·8	79·5	78·7	78·0	78·3	78·8	78·4	77·9	77·6	77·2	79·5
8	77·0	76·9	76·8	76·3	75·9	75·8	75·2	75·6	76·1	76·6	77·9	79·1	80·4	80·8	80·9	80·4	80·3	80·5	80·1	80·5	80·3	79·9	80·5	80·5	78·4
9	80·7	80·7	80·5	80·3	80·1	80·1	80·0	79·7	79·3	79·1	80·0	80·6	80·9	80·9	80·4	79·2	78·2	77·1	76·9	77·1	76·5	76·7	77·0	78·0	79·2
10	77·8	77·9	78·5	77·9	78·6	79·4	79·6	79·9	79·8	80·1	80·9	82·0	82·2	82·6	83·0	82·0	80·7	80·1	79·3	78·6	78·2	77·6	76·5	75·0	79·6
11	77·0	77·1	77·1	76·7	76·0	76·6	76·4	75·6	76·8	77·3	78·6	81·3	82·6	83·0	82·7	81·8	80·1	79·0	78·1	76·5	77·8	75·7	74·4	74·6	78·0
12	75·2	75·1	73·7	73·8	73·8	73·9	75·3	75·2	76·6	76·6	78·1	78·2	78·2	77·9	77·6	77·1	76·4	75·8	75·3	74·8	74·7	74·6	74·3	74·1	75·7
13	73·9	73·3	72·8	73·0	72·9	72·6	72·5	73·0	72·9	72·9	73·0	73·1	74·1	74·2	74·3	73·9	73·6	73·0	72·8	72·9	73·0	73·0	73·0	72·8	73·2
14	72·5	71·2	70·7	70·7	70·1	70·0	69·8	69·5	69·7	70·4	71·3	71·1	71·1	70·8	70·0	69·7	69·5	68·7	67·9	68·0	68·3	68·8	69·1	69·1	70·0
15	69·2	69·2	69·1	69·1	69·3	69·3	69·6	69·6	69·8	70·0	70·6	71·2	71·4	70·3	70·6	70·4	70·6	69·9	70·1	70·1	70·6	70·5	71·2	71·4	70·1
16	71·3	71·8	71·5	70·4	70·2	70·2	70·3	70·1	70·1	70·3	70·0	70·3	70·1	70·2	71·0	70·9	70·5	69·8	68·7	68·3	67·4	66·9	66·2	65·7	**69·8**
17	66·3	65·8	69·2	70·0	70·2	71·1	71·9	73·3	73·8	73·8	73·6	73·6	73·0	73·1	73·4	73·5	73·6	73·7	73·8	73·5	73·5	73·3	73·0	72·9	72·1
18	72·6	72·5	72·4	72·5	72·2	71·6	71·7	71·8	72·2	73·2	73·9	74·8	75·9	75·9	75·8	75·4	75·3	75·1	75·4	75·8	75·9	76·0	75·9	76·4	74·1
19	76·4	76·3	76·4	76·4	76·3	76·0	75·5	75·7	76·0	76·0	78·2	78·5	79·3	79·4	79·4	78·8	77·7	76·5	75·5	74·1	73·9	74·6	74·4	74·5	76·5
20	73·8	73·9	73·8	73·2	73·1	73·7	74·1	73·2	73·8	74·3	75·3	77·2	77·9	78·8	78·5	77·7	75·6	74·7	73·7	72·7	72·8	72·4	73·0	72·4	74·6
21	71·6	72·2	73·1	73·4	74·0	74·1	74·5	75·0	75·2	75·5	75·7	75·6	75·5	75·7	75·5	75·0	74·6	74·6	74·7	74·7	74·7	74·8	74·6	74·2	74·5
22	74·1	74·0	73·9	73·5	72·9	72·1	72·9	73·5	74·5	75·8	76·4	76·2	76·6	76·9	77·3	78·0	78·6	79·1	80·0	80·6	81·0	81·6	82·0	82·0	76·7
23	82·1	82·2	82·5	82·4	82·3	82·3	82·5	82·5	82·2	82·4	82·9	82·6	82·8	82·4	82·2	82·3	82·0	81·4	81·5	81·0	81·0	80·8	80·5	80·1	82·0
24	79·4	78·9	78·6	78·1	77·6	76·9	76·3	76·5	76·5	77·9	78·9	79·7	80·5	80·9	81·0	80·9	80·8	81·1	81·0	81·3	81·2	81·2	82·0	82·9	79·5
25	82·9	82·9	83·0	83·1	83·1	83·1	83·1	83·4	83·7	83·7	83·9	83·7	83·6	83·7	83·8	84·1	83·8	83·1	82·5	82·2	81·9	81·5	81·1	80·4	83·0
26	80·0	79·8	80·1	80·1	79·9	79·2	78·6	78·1	78·0	78·5	79·8	81·1	81·9	82·1	82·1	82·0	81·9	82·0	82·0	82·4	83·0	83·0	83·0	82·9	80·8
27	82·6	82·4	82·0	81·0	81·1	81·1	81·1	81·7	82·0	82·4	83·4	84·1	84·4	83·8	83·2	83·4	82·7	82·1	81·5	81·2	81·2	81·0	80·5	80·1	82·1
28	80·2	80·1	80·3	80·2	79·8	79·3	79·2	79·0	79·5	80·6	82·1	82·6	82·8	82·9	82·4	81·8	81·1	81·0	80·7	81·0	81·0	80·7	80·4	80·8	80·8
29	81·1	81·1	81·2	81·1	81·2	81·1	81·5	81·2	81·0	81·4	81·9	81·9	82·4	82·8	82·6	80·0	79·0	78·5	79·0	78·9	78·6	78·9	78·3	78·1	80·6
30	77·3	77·0	76·9	76·9	76·7	77·9	77·3	76·7	78·2	79·6	80·3	80·5	80·7	80·8	80·5	80·2	80·1	80·2	80·3	80·1	80·0	80·0	79·9	80·0	79·1
31	80·0	79·8	79·9	80·0	80·0	79·9	80·0	79·9	80·1	81·1	81·4	82·0	82·1	81·3	80·8	81·0	81·3	81·1	81·5	81·8	82·0	81·9	82·0	82·1	80·9
Mean ...	77·4	77·3	77·3	77·2	**77·0**	77·1	77·1	77·2	77·5	78·0	78·7	79·2	79·5	**79·6**	79·5	79·1	78·7	78·2	78·0	77·9	77·8	77·7	77·6	77·5	78·0

451. Richmond (Kew Observatory) : North Wall Screen : h$_t$ = 3·0 metres.

February, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	82·1	82·0	82·0	81·4	81·1	81·0	80·7	80·4	80·3	81·9	82·4	83·4	84·0	83·9	84·0	83·4	82·6	81·5	80·4	81·1	81·8	82·0	81·8	81·8	82·0
2	81·1	81·1	81·1	81·0	81·0	80·8	80·2	79·9	79·4	80·8	82·5	82·9	83·4	83·1	83·1	82·9	82·5	82·1	81·9	81·5	81·2	81·2	81·0	80·7	81·5
3	80·0	80·1	80·5	80·2	80·2	80·1	80·1	80·0	79·9	80·0	80·0	80·7	81·0	81·7	81·9	81·4	80·8	80·0	79·8	79·4	78·9	78·6	78·4	78·4	80·1
4	78·4	78·6	78·6	78·6	78·6	78·5	78·6	78·6	79·0	79·3	80·0	80·2	80·1	80·2	80·5	80·6	80·2	79·5	79·8	79·1	78·0	77·3	77·7	78·7	79·1
5	78·2	78·6	79·1	79·5	79·6	80·0	80·4	80·8	81·3	81·8	83·8	84·8	85·6	86·0	85·9	85·8	85·1	84·8	84·7	84·9	84·6	84·8	85·0	85·0	82·8
6	84·9	84·7	84·3	84·0	83·4	83·4	83·0	83·0	83·4	84·1	85·0	85·6	85·4	85·0	84·8	84·0	83·4	83·0	82·9	82·7	82·7	82·3	82·1	82·3	83·8
7	82·4	82·2	82·3	82·5	82·5	81·8	81·1	81·1	81·2	80·9	80·9	80·4	80·3	80·2	80·4	80·8	80·9	81·3	81·4	81·4	81·4	81·2	81·1	80·9	81·3
8	80·7	80·6	80·3	80·0	79·9	79·8	79·9	80·0	80·5	80·9	81·5	82·0	84·1	83·5	83·9	83·5	82·5	81·7	81·4	81·0	80·7	80·5	80·2	80·1	81·2
9	79·5	79·6	79·8	79·9	79·9	79·9	79·8	79·9	79·7	79·6	79·0	78·7	78·2	78·1	77·5	77·0	76·6	76·2	75·7	75·6	75·4	75·4	75·5	75·4	78·1
10	75·1	75·0	74·9	75·0	75·0	75·0	75·0	75·0	75·0	75·1	75·3	75·3	75·4	75·5	75·4	75·4	75·2	75·1	75·1	75·1	75·1	75·1	75·1	75·1	**75·1**
11	75·0	75·0	75·0	75·0	75·1	75·4	75·5	75·5	76·0	76·4	76·5	76·8	76·9	76·9	76·8	76·6	76·5	75·9	75·7	75·5	75·2	75·0	74·8	74·9	75·7
12	74·9	74·9	75·1	75·1	75·5	75·7	75·7	75·9	76·0	76·2	76·3	76·5	76·7	76·9	77·0	77·0	77·1	77·2	77·0	77·1	77·1	77·2	77·2	77·3	76·3
13	77·2	77·2	77·0	76·8	76·8	76·7	76·5	76·5	76·7	77·0	78·0	79·3	79·7	80·0	79·8	79·7	78·9	77·0	75·6	74·8	73·9	73·6	73·0	73·1	77·0
14	72·4	70·9	70·4	71·2	71·2	71·9	72·0	72·4	73·5	77·2	79·0	79·5	79·7	80·6	80·7	80·7	80·5	80·4	80·4	80·7	80·8	80·9	81·1	81·4	76·9
15	81·4	81·5	81·8	81·9	82·0	82·5	82·8	83·1	83·4	83·4	83·4	83·2	84·0	84·6	85·0	84·6	84·0	82·9	82·6	82·2	81·2	80·4	80·0	79·3	82·6
16	79·0	78·7	78·5	78·1	78·4	78·7	79·0	79·4	80·6	81·8	82·2	83·2	82·9	83·4	83·2	82·6	82·1	81·5	81·0	80·6	80·6	80·6	80·5	80·2	80·7
17	79·0	78·6	78·4	77·0	77·0	76·7	76·6	76·6	77·4	78·6	79·9	80·2	80·0	79·0	79·0	78·4	78·1	78·8	80·1	81·3	81·7	82·0	81·6	81·9	79·0
18	82·3	82·3	80·6	79·0	78·5	78·2	77·4	77·1	77·5	78·4	80·0	80·9	81·0	80·9	80·8	80·8	80·1	79·4	79·1	79·1	79·4	79·2	79·3	79·3	79·7
19	79·4	79·7	80·2	81·0	82·0	83·6	83·6	83·7	83·9	84·3	85·5	85·4	85·9	85·8	85·8	85·3	85·3	85·0	84·9	84·7	84·7	84·6	84·5	84·3	83·8
20	84·2	84·2	84·0	83·4	83·3	83·3	83·3	83·2	83·1	83·6	84·4	84·2	84·0	84·0	84·3	84·0	83·2	82·9	82·4	82·1	82·0	81·6	81·5	81·1	83·3
21	80·7	80·8	80·6	80·6	80·6	80·6	80·3	80·9	81·4	83·0	83·9	85·0	86·0	86·3	86·1	85·3	84·5	84·2	84·4	84·4	84·1	83·9	83·6	83·2	83·1
22	83·0	82·8	81·9	81·6	80·9	80·3	79·8	79·7	80·6	82·3	83·2	83·6	84·2	84·5	84·9	85·0	84·0	83·5	83·0	82·6	82·2	82·1	82·1	82·3	82·5
23	82·6	82·7	82·7	82·7	82·7	82·6	82·6	82·6	83·0	83·4	84·1	84·8	85·1	85·1	84·7	84·7	84·3	83·7	83·4	83·3	82·9	82·7	82·4	82·1	83·4
24	82·0	81·9	82·0	82·0	81·9	82·0	82·0	82·3	82·8	83·7	84·6	85·1	85·1	85·9	86·2	86·1	85·6	85·1	84·5	83·7	81·9	81·4	80·7	80·5	83·3
25	80·7	80·6	80·2	80·1	79·7	79·8	80·0	80·4	81·9	83·5	84·2	84·6	85·0	85·5	85·8	85·8	85·0	83·3	81·6	80·5	80·7	79·7	79·0	77·5	81·9
26	77·5	77·7	77·0	77·1	76·9	77·0	77·1	77·5	80·5	82·8	84·1	85·1	86·2	86·7	86·6	86·0	85·1	84·0	83·1	82·5	82·2	82·0	82·0	82·2	81·5
27	82·2	82·2	82·1	82·3	82·7	82·8	82·9	83·2	83·8	84·6	85·4	86·0	85·5	85·8	85·4	85·3	84·8	84·5	84·3	83·9	83·7	83·5	83·4	82·9	**83·9**
28	82·3	81·4	81·1	81·2	81·2	80·6	80·3	79·9	80·0	80·1	80·3	80·6	81·7	82·3	82·7	82·7	82·4	81·4	79·4	78·0	78·0	77·5	76·6	76·3	80·5
Mean ...	79·9	79·8	79·7	79·6	79·6	79·6	**79·5**	79·6	80·1	80·9	81·6	82·1	82·4	82·5	**82·6**	82·3	81·8	81·3	80·9	80·7	80·4	80·2	80·0	79·9	80·7
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

452. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulb above the ground) = 3·0 metres.

March, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	76·0	75·9	75·3	75·4	75·3	74·9	74·4	75·0	77·1	78·9	81·2	82·6	83·7	84·0	83·6	83·5	83·1	83·1	82·9	82·7	83·1	83·5	83·0	82·8	79·9
2	82·8	82·6	82·4	82·4	82·4	82·4	82·1	82·1	82·6	83·5	84·5	85·3	86·0	86·2	86·0	85·0	83·6	83·1	82·5	82·5	82·7	82·7	82·5	82·3	83·4
3	81·9	81·8	82·0	81·9	81·9	81·8	81·7	81·9	82·4	83·0	83·4	84·5	83·9	83·2	84·0	84·1	83·1	82·0	81·4	80·8	80·2	79·9	80·0	78·8	82·1
4	78·9	78·2	77·7	78·5	80·4	79·1	78·9	78·0	78·7	79·6	79·0	79·4	79·6	80·0	79·2	79·1	75·2	75·5	75·8	75·5	75·4	75·0	75·0	74·9	77·9
5	75·1	75·7	75·6	75·7	75·7	75·9	75·8	76·1	77·1	78·1	78·9	79·6	80·3	80·7	81·0	80·8	80·7	79·1	79·4	79·4	79·4	79·4	79·6	79·9	78·2
6	80·5	81·1	81·7	81·4	81·6	82·2	82·0	82·2	82·8	83·9	85·0	86·0	86·8	87·4	87·9	88·3	87·4	86·0	84·9	83·5	83·1	83·2	83·5	83·5	83·9
7	83·1	83·7	83·7	83·8	83·4	83·4	83·7	84·0	84·8	84·7	85·2	85·9	86·1	86·4	86·5	86·4	86·1	85·4	84·7	83·7	83·1	82·9	82·8	82·7	**84·4**
8	82·6	82·5	82·5	82·3	82·0	81·7	81·0	82·1	84·0	85·0	85·7	86·0	85·4	85·0	85·8	85·7	85·0	84·9	84·6	84·5	84·4	84·2	84·0	83·7	83·9
9	83·5	83·4	83·2	83·2	83·2	83·3	83·0	83·4	83·9	83·9	84·2	83·7	83·9	83·9	83·9	81·0	81·1	80·1	79·1	78·6	77·5	77·4	77·5	77·0	81·9
10	76·9	77·0	76·9	77·0	77·4	77·4	77·2	78·3	79·5	80·3	81·1	81·8	82·3	82·0	82·3	81·9	81·7	80·6	80·0	79·3	79·0	78·0	77·3	76·9	79·3
11	76·8	77·6	76·6	75·6	76·2	77·1	77·9	79·3	80·7	82·0	82·0	83·1	83·0	83·5	83·5	83·3	82·9	81·9	81·9	81·9	81·8	81·3	81·4	81·5	80·4
12	81·8	81·9	82·0	82·0	81·6	81·0	81·2	82·2	83·2	84·1	84·4	84·8	84·4	84·2	84·2	84·3	84·3	83·5	83·1	82·5	82·2	82·0	81·3	81·6	82·8
13	81·4	81·4	81·5	81·3	81·3	81·1	81·0	81·2	81·5	82·0	82·6	83·6	84·0	85·0	85·5	86·0	85·9	84·6	83·1	82·4	81·1	80·1	79·7	78·9	82·4
14	78·0	77·4	77·7	78·2	78·3	78·7	78·9	79·3	80·0	80·9	81·9	83·1	83·5	84·0	84·0	83·9	83·8	83·2	82·5	82·0	81·9	82·2	82·1	82·0	81·1
15	82·0	82·0	81·7	81·3	81·1	80·9	80·9	81·0	81·6	82·4	83·0	83·2	83·8	82·5	83·2	83·3	83·1	82·4	82·0	82·3	80·8	79·4	79·0	78·1	81·8
16	77·5	77·7	77·7	77·4	77·5	77·4	77·7	78·0	78·6	79·1	78·9	79·2	78·8	79·0	79·2	79·3	79·1	79·2	79·1	79·1	78·8	78·8	78·7	78·5	78·5
17	78·4	78·1	77·9	77·7	77·7	77·9	77·9	78·3	79·7	78·8	78·9	79·5	80·1	80·7	80·9	80·7	80·2	79·7	78·9	79·1	78·8	77·8	76·7	76·2	78·8
18	77·0	76·5	77·1	76·9	76·2	75·4	75·3	76·2	77·7	78·7	78·8	79·8	80·2	80·5	80·8	80·7	80·5	79·7	79·5	79·4	79·4	79·3	79·2	78·9	78·4
19	78·5	78·4	78·1	78·2	78·1	78·1	77·7	77·9	78·2	79·0	79·6	80·1	80·5	80·5	80·3	79·8	80·0	79·6	79·1	79·0	78·7	77·9	78·0	77·9	78·9
20	77·5	76·5	76·5	76·3	76·1	76·0	76·5	76·6	77·3	78·1	79·1	79·1	79·8	79·5	79·3	78·9	78·9	78·1	77·7	77·5	76·5	76·3	75·6	75·6	77·5
21	75·9	75·7	76·1	76·3	76·0	75·7	75·7	75·6	75·8	75·7	75·5	76·4	76·3	77·3	77·1	77·5	77·0	76·2	75·2	75·0	74·5	74·1	74·0	74·2	75·8
22	74·1	73·8	73·0	73·4	74·9	75·3	74·9	75·1	75·6	75·9	76·5	76·3	76·6	76·8	76·7	76·1	76·4	76·4	76·3	76·4	76·4	76·5	76·4	76·3	**75·6**
23	76·1	75·9	75·7	75·7	75·5	75·5	75·5	75·7	76·1	76·2	77·8	77·5	78·0	78·1	78·1	77·8	77·5	77·3	77·1	76·7	76·4	76·3	76·3	75·9	76·6
24	75·7	75·8	75·8	76·0	75·5	75·1	75·3	75·8	76·9	78·7	80·1	80·6	81·3	81·6	81·4	80·8	80·1	79·5	79·1	79·0	78·7	78·0	77·5	77·2	78·1
25	76·4	76·1	76·0	76·1	76·2	76·1	76·4	77·0	77·5	77·8	78·4	78·8	80·8	82·1	82·7	82·8	82·4	81·3	78·4	77·6	77·1	75·9	75·6	75·7	78·2
26	77·7	78·3	78·8	79·0	79·0	78·8	79·1	79·5	80·5	82·1	83·1	84·8	86·2	86·1	85·7	85·8	85·5	84·7	83·2	81·8	80·9	80·2	78·4	78·6	81·5
27	79·4	79·3	78·3	79·2	79·2	79·8	80·0	80·4	81·9	82·5	84·1	84·7	84·5	84·5	82·6	84·2	82·4	81·9	81·1	81·0	80·5	80·4	80·1	79·5	81·3
28	78·4	77·3	76·9	77·6	77·8	77·7	78·1	78·3	78·5	78·8	79·0	79·6	80·3	80·7	81·0	81·2	81·2	80·6	78·7	77·4	77·3	77·7	76·9	76·3	78·7
29	75·6	75·5	76·0	76·1	76·6	77·0	77·4	78·5	79·7	81·5	83·4	84·6	84·8	85·4	85·8	86·0	85·6	84·8	84·0	84·0	83·8	82·1	80·8	80·1	81·1
30	80·0	79·4	78·9	78·7	78·3	78·0	77·6	78·7	79·4	80·1	81·1	81·6	82·3	83·1	83·0	83·0	82·6	82·4	80·9	78·9	78·1	77·3	76·8	76·3	79·9
31	75·5	74·5	74·0	73·5	72·9	73·0	73·3	76·0	79·2	81·2	82·3	83·9	84·9	85·4	85·2	84·9	83·9	82·6	81·6	81·1	80·6	79·5	78·4	77·4	79·3
Mean ...	78·5	78·4	**78·3**	78·3	78·4	78·3	78·3	78·8	79·8	80·5	81·3	81·9	82·3	82·6	**82·6**	82·5	81·9	81·3	80·6	80·1	79·7	79·3	79·0	78·7	80·1

453. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

April, 1926.

	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	77·0	76·4	75·1	75·6	75·3	74·6	75·6	79·2	82·9	84·5	85·8	86·7	88·1	88·5	88·9	88·4	87·8	86·7	85·0	84·1	82·9	81·3	80·5	80·0	82·1
2	79·0	78·7	78·9	79·0	80·0	80·0	80·9	82·5	83·9	86·2	89·1	91·5	93·9	94·2	94·2	93·9	92·9	91·4	89·5	87·5	87·0	86·0	85·8	84·9	86·2
3	84·0	84·0	84·1	83·2	83·3	82·8	83·3	85·9	87·2	89·0	90·4	93·0	93·9	93·9	93·2	92·7	92·0	90·7	89·7	89·6	89·1	88·7	89·0	88·6	**88·3**
4	87·7	86·4	85·6	85·8	85·0	84·9	85·7	86·9	87·5	88·4	89·8	89·9	90·7	90·6	90·6	89·4	88·9	88·0	87·0	86·0	85·5	85·3	85·1	84·5	87·4
5	84·4	84·7	84·6	84·4	83·9	82·4	82·2	81·5	83·0	84·9	86·9	88·7	89·4	90·3	91·3	91·8	91·0	89·8	87·8	86·3	84·3	84·0	83·0	82·8	86·0
6	81·4	81·4	80·3	80·0	79·1	79·0	80·0	82·8	85·0	85·0	86·0	85·6	87·0	87·0	87·8	87·4	87·6	85·9	85·2	84·1	83·9	83·3	83·5	83·5	83·8
7	83·6	83·7	83·6	83·9	83·1	82·9	83·1	83·3	83·7	84·2	84·4	84·8	86·2	86·4	87·5	88·1	88·0	85·7	85·0	84·4	83·7	83·1	83·1	83·0	84·5
8	82·5	82·3	81·8	81·4	81·3	81·0	81·4	82·0	83·6	84·7	83·1	82·4	83·5	82·5	81·0	81·0	81·1	81·5	81·0	81·5	80·9	80·9	80·9	80·3	81·9
9	80·1	79·2	78·7	78·1	77·8	77·5	78·9	80·6	82·4	83·1	84·1	85·2	85·1	85·1	85·1	86·2	86·1	86·1	84·6	84·4	83·2	82·2	81·1	80·3	82·3
10	79·6	79·1	78·8	78·4	77·7	77·5	78·5	80·2	82·8	84·0	84·5	85·0	86·1	85·5	86·1	86·1	85·3	85·1	84·1	83·1	81·7	80·4	79·5	79·1	82·0
11	78·2	77·4	77·0	76·6	75·6	77·3	78·1	80·1	80·3	80·8	81·1	81·8	82·4	82·6	82·5	82·2	81·5	81·0	80·5	80·1	79·5	79·1	78·5	78·1	**79·7**
12	78·1	77·2	77·1	78·1	78·5	79·1	79·5	80·5	82·0	83·4	85·3	85·5	86·7	86·6	86·8	86·2	85·2	84·5	83·3	82·0	81·4	80·8	80·5	79·4	82·0
13	78·2	76·1	75·9	75·3	75·0	75·3	77·0	77·8	78·3	80·1	83·0	85·1	87·3	89·0	89·8	90·4	90·4	90·0	86·3	84·4	81·4	80·0	79·1	78·4	81·8
14	77·1	77·7	76·5	76·1	75·5	75·1	78·8	81·7	82·6	84·5	86·9	88·0	88·3	89·0	88·5	87·6	87·1	85·8	84·9	83·9	82·8	83·0	82·7	82·7	82·7
15	83·2	83·7	84·0	84·1	84·0	83·9	83·4	83·6	84·1	84·1	84·4	84·5	85·5	85·6	84·9	83·0	83·2	83·2	82·9	81·1	80·5	80·8	80·4	80·0	83·3
16	80·0	79·7	80·1	80·2	80·0	79·8	80·1	81·9	83·4	83·6	83·9	84·0	84·0	82·3	83·0	83·2	80·5	78·9	78·3	78·4	78·6	78·7	78·1	77·8	80·8
17	77·8	77·2	77·1	77·0	77·3	78·1	79·6	80·2	82·1	83·1	83·8	83·7	84·0	85·3	85·0	85·2	84·6	82·4	80·4	79·6	79·6	79·4	79·0	78·6	80·8
18	77·9	77·6	77·0	76·9	76·5	77·8	78·7	80·9	82·4	83·9	84·2	85·1	86·3	86·1	85·5	84·5	84·2	83·7	82·3	81·7	81·1	80·7	80·6	80·2	81·5
19	79·6	79·3	79·0	78·3	78·0	78·0	78·6	79·6	81·3	82·6	83·1	83·7	83·1	84·7	85·6	83·2	85·1	84·1	82·9	81·7	81·0	81·1	79·8	78·9	81·4
20	78·1	78·0	77·7	77·4	77·4	78·3	79·2	80·7	82·2	83·4	83·2	84·0	82·8	81·7	81·1	80·2	80·2	80·3	80·2	80·2	79·8	79·6	79·4	79·3	80·2
21	79·4	79·3	79·2	79·1	79·0	78·8	79·2	80·0	80·7	81·6	81·6	80·2	82·3	81·1	81·5	81·4	81·1	80·6	79·7	79·3	79·0	78·4	78·2	77·7	80·0
22	77·4	77·7	77·7	77·6	77·1	77·1	78·2	79·1	80·3	82·0	82·7	83·1	83·1	81·5	82·8	81·8	80·7	80·8	80·7	80·3	80·1	80·1	79·8	80·0	80·0
23	79·9	80·1	80·1	79·7	79·9	80·1	80·4	81·0	80·8	81·2	82·3	83·5	82·8	82·8	84·3	84·2	83·2	82·8	82·1	80·6	79·8	79·0	78·5	78·2	81·2
24	78·2	78·0	78·5	78·0	77·8	78·1	79·2	79·8	80·5	81·2	81·8	81·9	82·4	82·7	82·5	82·5	82·5	82·2	82·0	81·0	80·1	79·3	78·5	78·1	80·3
25	77·8	78·0	78·1	77·5	77·2	77·7	78·3	79·3	80·3	81·2	82·1	82·1	82·1	82·3	82·1	81·1	80·3	80·1	80·1	79·9	80·2	80·3	80·0	80·0	79·9
26	80·1	80·1	80·1	80·1	80·1	80·1	80·2	80·3	81·1	81·7	82·1	82·1	82·6	83·2	83·1	83·0	82·8	82·7	82·2	82·1	82·1	82·2	82·1	81·8	81·5
27	81·2	81·1	81·1	80·8	80·8	80·9	81·4	81·8	82·9	83·7	84·6	85·5	86·2	86·4	85·9	85·2	85·0	84·5	84·3	84·0	83·5	83·1	82·7	82·6	83·3
28	82·5	82·5	82·4	82·3	82·2	82·1	82·2	82·5	83·0	82·5	82·4	82·7	83·0	83·4	83·3	83·2	82·9	82·8	82·7	82·7	82·5	82·1	81·9	81·7	82·6
29	81·9	81·7	81·9	81·8	81·7	81·6	82·3	82·4	84·1	86·3	87·3	88·6	89·3	89·7	89·4	88·0	87·3	86·3	85·4	85·0	84·9	83·9	83·2	82·9	84·8
30	82·6	82·2	81·7	81·3	81·4	81·7	82·2	83·3	84·6	86·1	87·9	89·2	89·7	90·3	88·9	88·0	87·2	86·6	86·0	85·7	85·5	85·6	85·4	85·3	85·3
Mean ...	80·3	80·0	79·8	79·6	**79·4**	79·5	80·2	81·4	82·6	83·7	84·6	85·2	85·9	86·0	**86·1**	85·6	85·2	84·5	83·5	82·8	82·2	81·7	81·3	81·0	82·6
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

454. Richmond (Kew Observatory): North Wall Screen: h_t (height of thermometer bulb above the ground) = 3·0 metres.

May, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	85·2	85·3	85·3	85·2	85·2	85·0	85·0	85·7	86·6	87·7	89·0	89·5	89·9	90·2	90·0	89·4	88·9	87·5	86·0	84·9	84·0	83·5	83·0	82·3	86·5
2	81·8	81·4	81·2	81·0	81·1	80·9	81·4	82·1	83·9	85·0	86·0	86·2	86·4	86·6	86·6	86·0	84·9	84·5	84·0	83·4	82·8	82·1	81·7	81·4	83·5
3	81·0	80·9	80·9	80·7	80·8	81·6	82·7	83·9	85·3	85·7	85·7	86·8	86·9	87·0	87·4	87·0	86·8	86·5	85·6	84·6	83·3	82·2	81·2	80·6	84·0
4	79·6	79·1	78·5	78·3	78·2	79·4	80·6	81·0	82·0	83·4	84·2	85·2	86·1	86·0	85·7	86·5	86·0	85·2	84·7	84·1	83·0	82·1	81·2	80·3	82·5
5	79·5	78·3	77·7	76·8	77·7	78·0	78·6	79·1	80·2	81·1	81·8	81·5	81·2	82·6	82·4	82·6	82·7	83·0	82·2	82·3	80·8	80·8	80·1	79·2	80·4
6	79·0	78·9	78·3	77·2	76·4	76·8	77·5	78·3	79·7	80·0	80·7	81·8	82·1	82·7	83·1	82·7	83·3	82·5	81·6	80·5	79·2	78·4	77·6	77·0	**79·9**
7	76·2	75·4	75·9	76·9	77·2	78·4	80·0	81·1	80·8	81·4	81·8	83·5	83·5	84·8	84·8	80·6	82·1	80·6	80·3	80·0	80·0	79·8	79·8	79·8	80·1
8	79·5	78·7	78·6	78·6	78·9	78·2	78·2	79·2	80·2	81·2	82·0	82·1	83·1	83·3	83·2	82·9	82·5	81·9	81·1	80·5	80·2	80·0	79·7	79·5	80·6
9	79·3	78·4	77·0	75·9	76·0	76·4	77·5	79·4	81·1	82·1	83·2	83·9	84·2	84·8	85·2	84·9	84·9	84·4	83·8	81·6	81·5	80·9	80·2	79·7	81·1
10	78·9	78·8	78·4	77·9	77·5	79·1	81·0	82·0	82·6	83·2	83·7	83·0	83·2	83·2	83·9	83·4	84·1	83·6	83·4	83·1	82·8	82·7	82·6	82·5	81·8
11	82·1	82·3	82·4	82·3	82·2	82·9	84·1	84·7	85·7	85·3	86·2	87·0	87·0	87·5	86·1	86·2	85·8	85·3	84·9	84·4	82·1	81·5	81·4	81·8	84·2
12	82·1	82·1	81·7	80·9	80·5	81·4	82·3	83·4	84·3	84·9	85·6	85·9	86·5	87·0	86·9	82·0	81·9	83·8	84·4	83·3	83·0	82·7	83·0	83·4	83·4
13	83·2	82·8	82·3	82·0	81·9	81·8	82·4	83·4	83·9	84·5	84·9	85·7	86·7	86·4	86·5	87·8	87·4	85·6	84·5	83·4	82·4	81·1	80·6	79·9	83·9
14	79·2	78·9	78·1	77·6	78·0	79·0	80·2	81·7	82·3	83·1	83·1	84·0	83·2	85·9	82·7	79·5	79·5	79·5	79·1	79·0	79·1	79·2	79·2	79·4	80·5
15	79·4	79·0	78·9	78·8	78·5	79·1	79·6	80·3	81·3	82·0	82·4	82·1	82·3	82·0	82·8	82·4	83·1	82·5	81·5	80·0	79·1	78·2	77·8	77·0	80·5
16	76·8	76·8	76·5	76·3	76·2	77·7	78·8	79·8	81·1	81·4	82·2	82·9	83·2	82·6	83·2	84·0	83·9	83·5	82·9	81·0	80·2	79·4	78·5	77·9	80·3
17	77·5	77·5	76·9	76·6	77·1	77·9	78·9	81·0	82·5	83·7	84·5	85·0	85·3	85·0	84·4	83·0	82·5	82·5	82·5	82·1	82·1	81·9	81·3	81·0	81·3
18	81·3	80·9	80·8	80·6	80·3	80·4	80·9	81·5	82·4	81·7	82·3	82·1	83·0	83·3	82·0	81·6	82·8	82·8	82·0	81·6	80·7	80·4	80·7	80·5	81·5
19	80·2	79·9	80·0	79·9	79·5	80·4	81·0	81·5	82·1	83·0	84·1	83·7	83·8	84·8	84·9	85·2	83·9	83·7	82·7	81·9	81·9	81·9	81·6	81·6	82·2
20	81·6	81·5	80·4	80·2	79·0	80·0	81·5	82·5	83·4	85·5	85·8	86·5	86·9	88·0	87·4	86·4	87·1	86·9	85·8	84·4	83·8	83·0	82·9	82·6	83·9
21	82·5	82·5	82·7	82·7	82·6	82·9	83·8	84·8	86·3	88·8	90·1	91·0	91·0	91·7	91·7	91·6	91·7	90·6	87·3	87·5	87·5	86·5	86·5	85·8	87·0
22	85·5	85·0	84·8	84·1	83·3	84·5	86·1	87·3	88·8	89·3	89·9	90·3	90·8	91·5	91·4	91·2	91·3	91·0	89·9	88·4	86·2	85·3	84·5	83·7	87·7
23	82·4	81·7	81·3	80·4	80·4	82·0	85·1	86·3	87·3	88·8	88·9	88·9	89·4	89·5	89·0	90·3	88·5	87·3	86·5	86·0	85·4	85·5	84·9	84·4	85·8
24	84·0	83·8	83·4	83·0	82·6	83·8	85·2	86·8	87·9	89·3	90·5	92·4	92·5	93·9	92·5	92·7	92·0	91·3	90·1	89·4	88·3	87·5	87·2	86·5	88·1
25	86·0	85·5	85·0	84·5	85·1	85·8	86·4	87·4	88·9	89·9	90·9	92·7	94·2	94·9	94·6	95·0	94·8	94·1	92·4	90·9	89·1	88·5	88·0	87·2	89·6
26	86·4	86·4	86·6	86·3	86·0	86·9	89·9	91·7	92·4	93·5	95·4	96·1	96·1	96·9	96·0	96·1	96·1	95·1	94·0	90·9	91·2	89·9	89·9	89·4	**91·6**
27	88·5	88·0	87·9	87·4	87·3	87·3	86·9	87·9	88·9	89·7	90·6	90·9	92·0	91·9	92·0	90·9	90·6	89·7	89·0	88·0	87·4	86·8	86·5	86·4	88·9
28	86·5	86·5	86·8	86·9	86·9	86·9	87·2	87·8	88·9	88·7	88·7	88·3	90·1	91·0	90·2	90·1	90·1	89·6	89·0	88·2	87·5	87·3	87·2	87·0	88·2
29	86·9	86·9	86·6	86·5	86·0	86·1	86·5	87·1	87·8	88·6	89·0	89·9	90·0	91·5	91·1	90·1	90·1	91·0	89·1	87·9	87·0	86·9	86·9	86·5	88·2
30	86·0	85·8	86·2	86·5	86·6	87·0	87·0	87·4	87·6	88·5	89·2	89·4	89·0	88·7	88·2	89·9	89·9	89·0	87·9	87·0	86·5	86·2	86·0	85·7	87·6
31	85·1	85·2	84·9	84·7	84·8	85·0	85·3	86·2	87·2	87·5	88·0	88·2	89·8	89·6	89·6	89·9	89·8	90·0	89·0	86·8	85·4	84·4	83·7	82·9	86·9
Mean	82·0	81·7	81·5	81·2	**81·1**	81·7	82·6	83·6	84·6	85·4	86·1	86·7	87·1	**87·6**	87·3	86·8	86·7	86·3	85·4	84·4	83·7	83·1	82·7	82·3	84·3

455. Richmond (Kew Observatory): North Wall Screen: h_t = 3·0 metres.

June, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	82·1	81·6	81·3	81·1	82·2	83·0	84·2	85·3	86·7	87·0	88·4	89·2	89·0	88·5	89·8	88·7	89·1	87·0	87·0	86·0	84·7	83·6	83·1	83·4	85·5
2	83·4	83·2	83·1	83·1	83·0	83·6	83·9	83·9	83·7	83·8	84·0	84·2	84·2	84·5	84·4	84·1	83·9	83·9	83·6	83·7	83·7	83·5	83·5	83·4	**83·7**
3	83·6	84·0	83·7	83·6	83·8	83·8	84·0	84·2	84·7	85·7	86·2	86·4	87·5	87·3	87·1	87·6	89·0	87·7	88·0	86·1	84·1	83·0	81·9	81·8	85·2
4	82·1	82·0	81·7	81·2	80·6	81·2	82·9	85·8	87·4	88·7	89·2	90·2	90·8	90·9	91·3	91·0	90·4	89·1	88·6	87·9	87·0	85·7	84·3	83·3	86·4
5	84·8	84·7	84·8	84·4	84·3	84·7	84·6	85·5	86·5	86·2	87·6	89·2	90·8	91·7	92·2	91·8	91·9	91·6	90·2	88·2	86·4	85·7	84·6	83·2	87·3
6	82·1	80·9	80·4	81·0	81·9	82·8	84·4	86·1	88·5	89·3	90·3	91·0	91·8	91·6	91·6	91·5	91·1	89·8	89·8	89·2	88·9	88·3	88·2	88·1	87·3
7	87·8	87·2	86·7	86·2	86·4	86·3	86·8	87·7	88·5	88·9	90·5	92·1	93·9	94·8	95·1	95·1	95·2	94·2	94·3	92·1	90·2	88·5	87·2	86·2	90·1
8	86·2	86·2	86·0	85·9	86·0	86·2	86·7	87·3	87·3	87·9	89·2	89·9	89·7	90·2	89·8	89·1	89·9	92·1	89·2	87·8	87·2	86·0	85·4	85·5	87·8
9	85·2	85·5	85·1	84·7	85·0	85·1	86·5	87·7	88·3	89·2	90·8	91·4	91·1	92·0	90·7	89·3	87·7	87·5	87·2	87·0	86·8	86·3	86·2	86·3	87·6
10	85·1	84·6	84·0	84·1	84·7	84·8	85·5	86·1	84·5	87·1	87·1	86·1	87·1	88·4	88·9	87·7	86·5	86·5	86·5	85·6	84·7	84·1	83·8	83·4	85·8
11	83·6	83·6	83·1	83·3	84·2	84·7	86·0	86·2	86·5	85·8	89·0	89·1	88·6	89·3	89·4	89·2	88·5	88·6	88·2	86·2	85·1	84·8	84·6	84·7	86·3
12	84·8	84·4	84·7	84·7	84·5	84·7	85·3	87·5	88·8	89·3	89·6	89·1	89·1	90·4	91·2	91·1	91·1	90·1	91·1	89·1	87·4	86·5	85·7	85·0	87·7
13	84·6	83·8	84·1	83·8	83·5	83·1	83·6	84·5	86·3	88·3	88·4	89·0	89·6	87·3	88·3	88·5	89·1	89·7	89·6	87·6	85·9	84·4	83·7	83·2	86·3
14	82·7	82·1	81·9	82·2	82·5	83·2	84·1	84·8	85·4	86·9	87·3	88·9	90·6	88·5	88·9	88·9	86·1	85·7	85·5	85·2	85·6	85·7	85·7	85·5	85·5
15	85·3	85·2	85·1	85·1	85·5	86·5	87·2	87·7	88·7	88·1	88·7	88·6	90·2	90·9	90·6	90·6	91·3	91·4	90·0	88·0	87·6	87·2	86·6	86·1	88·0
16	85·7	85·2	84·4	84·4	84·5	85·1	85·7	86·9	88·0	89·0	90·1	90·9	91·5	90·7	91·4	91·3	91·4	92·0	91·2	90·0	89·1	87·3	86·9	86·1	88·3
17	85·1	84·6	84·1	83·8	84·1	85·0	85·4	86·2	87·1	88·3	89·9	90·3	89·7	89·7	89·5	88·6	87·5	86·9	86·0	85·1	84·9	85·0	85·0	85·1	86·6
18	85·0	85·1	85·1	84·9	85·1	85·3	85·7	86·5	88·0	89·6	90·0	90·7	91·1	92·0	92·2	92·2	90·8	91·3	90·6	89·0	88·0	87·3	86·5	86·0	88·2
19	86·0	85·8	85·0	84·5	85·0	85·6	87·1	88·3	90·0	91·0	92·1	93·2	93·9	94·9	95·1	94·8	95·8	94·6	94·2	92·5	91·0	89·7	88·5	87·9	90·2
20	87·1	86·1	85·4	85·0	86·0	86·7	87·9	89·0	89·4	90·0	91·5	92·8	93·6	94·5	94·6	93·8	93·9	93·3	92·9	92·2	91·7	91·4	91·2	91·0	90·4
21	90·7	90·4	90·1	90·0	89·9	90·0	90·6	91·6	91·3	92·2	93·1	93·6	94·7	94·9	95·8	96·7	95·2	94·4	94·0	92·7	91·5	90·1	89·2	88·7	**92·2**
22	88·5	87·7	87·0	86·2	86·2	86·3	87·7	88·7	89·2	90·0	90·1	91·0	91·4	91·4	91·4	91·0	90·6	90·3	90·4	89·0	87·8	86·9	86·1	85·2	88·8
23	84·7	84·1	84·0	83·3	84·1	84·6	85·6	86·4	87·6	88·1	88·1	88·2	88·5	89·8	89·0	88·8	88·7	88·1	88·0	87·1	86·7	85·8	84·5	84·6	86·6
24	83·9	82·9	82·0	81·1	81·2	82·0	83·2	84·7	85·8	87·3	87·6	88·6	89·3	89·6	86·3	85·7	85·9	86·8	86·5	85·3	84·0	83·4	82·3	81·2	84·9
25	80·7	80·0	80·3	79·7	79·5	81·7	82·2	82·8	84·8	86·1	87·1	88·1	88·9	89·3	90·0	89·7	89·5	89·5	89·5	88·0	85·1	83·7	82·8	82·0	85·0
26	81·5	81·0	80·2	81·1	81·2	82·3	84·1	85·7	87·5	88·5	90·0	90·3	90·7	91·3	91·1	92·0	91·4	90·7	90·1	88·3	86·8	85·6	84·2	83·2	86·6
27	82·4	81·3	81·4	81·3	82·0	82·9	84·1	85·6	87·7	89·2	89·3	90·1	90·8	91·2	90·8	90·6	90·4	90·0	88·3	87·5	85·8	84·5	83·7	83·9	86·4
28	83·2	82·8	82·6	82·2	82·1	82·5	84·6	87·1	88·8	90·3	91·2	91·9	92·7	93·8	93·7	94·4	94·4	94·7	93·2	92·2	90·0	89·0	86·8	86·0	88·7
29	85·5	84·9	84·1	83·2	84·8	86·6	88·1	88·9	90·1	91·6	92·9	93·1	91·2	92·5	93·0	92·7	91·2	90·3	89·5	88·2	87·3	86·7	86·0	85·6	88·7
30	85·2	85·1	84·1	83·6	84·6	85·7	87·7	89·2	90·5	91·3	92·3	92·8	93·1	93·7	94·1	94·1	93·5	92·7	91·9	90·2	89·1	88·4	88·0	87·1	89·5
Mean	84·6	84·2	83·9	**83·6**	83·9	84·5	85·5	86·6	87·6	88·5	89·4	90·0	90·5	**90·9**	**90·9**	90·7	90·4	90·0	89·5	88·2	87·1	86·3	85·5	85·1	87·4
G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

456. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulb above the ground) = 3·0 metres.

July, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	86·5	85·2	84·6	84·2	84·7	85·7	87·7	89·0	89·7	91·4	92·9	94·4	95·0	96·0	96·2	95·9	96·0	94·9	93·5	91·6	90·4	89·5	89·0	87·6	90·5
2	86·0	85·6	85·1	84·2	85·2	86·3	88·2	89·7	90·8	90·2	90·4	92·9	93·8	93·7	93·8	93·9	93·3	93·0	91·9	90·7	90·2	89·8	89·6	89·1	89·9
3	88·7	88·6	88·2	87·9	87·4	87·2	88·6	90·4	91·5	92·5	93·7	94·7	95·2	96·2	96·2	96·7	95·7	94·6	94·3	93·4	92·3	89·5	88·2	87·2	91·7
4	86·2	85·7	85·2	85·1	85·2	86·2	87·7	88·2	89·0	88·6	88·6	88·9	89·7	90·2	90·9	88·7	88·7	88·7	87·8	87·8	87·8	87·5	87·0	86·8	87·8
5	86·6	86·5	86·5	86·2	86·1	86·1	86·1	86·5	86·9	87·0	87·5	88·1	89·1	90·1	90·7	91·0	90·7	89·7	88·6	87·5	87·2	86·9	86·8	86·6	87·7
6	86·2	86·5	86·4	86·4	86·1	86·5	86·8	87·0	87·2	87·7	89·5	89·7	91·3	91·0	92·1	89·1	89·0	89·2	88·1	87·7	87·0	86·8	86·6	86·6	87·9
7	86·7	86·7	86·6	86·4	86·4	86·3	86·5	87·1	87·8	89·1	90·4	89·9	90·4	90·5	91·1	90·6	91·3	91·3	91·2	89·1	87·9	87·1	86·0	84·9	88·4
8	84·8	84·5	84·7	85·0	85·3	85·7	86·1	86·7	88·1	90·0	91·8	93·0	95·1	95·0	95·6	95·7	96·9	96·6	93·1	91·6	90·4	89·5	88·3	88·9	90·0
9	88·8	88·2	87·7	87·1	87·3	86·6	87·6	89·1	91·1	92·1	93·1	93·0	92·8	94·3	93·6	93·1	94·5	93·1	93·5	91·1	89·6	88·4	87·6	87·1	90·5
10	86·4	86·2	86·0	85·7	86·5	87·1	88·3	90·0	91·1	91·4	91·1	91·5	92·4	92·6	92·4	92·5	91·6	91·0	90·6	90·0	89·8	89·6	89·3	89·3	89·6
11	89·3	89·2	89·1	89·1	89·2	89·5	90·1	90·9	92·1	93·0	94·2	94·7	96·1	97·7	97·4	98·4	98·2	98·2	98·9	97·1	95·2	94·0	92·8	92·2	93·5
12	91·5	90·5	90·5	91·1	91·2	92·1	93·6	95·5	96·9	98·6	99·4	00·2	01·1	00·2	00·0	99·8	98·3	98·0	97·0	95·9	94·5	93·1	91·5	91·6	95·5
13	91·0	91·0	90·8	90·3	90·2	91·2	93·1	94·7	96·3	97·7	99·2	99·1	00·4	00·3	00·7	00·6	99·8	98·6	97·6	95·7	94·7	93·8	93·3	92·5	95·5
14	90·2	90·1	89·1	88·3	88·9	90·4	92·2	94·0	96·0	98·0	99·3	00·2	01·1	02·2	02·5	01·8	01·2	00·2	99·3	98·2	96·5	94·2	93·6	92·7	**95·8**
15	93·1	92·6	92·1	91·0	90·3	91·4	91·7	91·3	91·8	91·6	92·0	92·3	92·4	92·8	92·2	91·6	91·1	90·7	91·2	90·8	90·5	88·9	88·0	87·3	91·3
16	87·1	87·4	87·3	87·1	86·8	87·3	88·4	89·7	90·3	91·7	92·6	94·0	94·3	94·9	95·1	94·6	94·6	93·8	92·2	90·1	89·1	88·5	88·0	87·0	90·5
17	86·8	86·1	85·1	85·0	84·7	86·2	88·4	89·6	91·1	92·5	94·0	94·5	95·3	95·9	96·5	96·2	96·1	94·3	93·8	92·1	91·1	90·2	89·7	89·0	91·0
18	88·7	88·1	88·1	88·3	88·2	89·0	90·2	92·2	94·1	97·2	98·1	99·8	01·0	01·2	01·2	00·2	98·7	96·6	96·2	95·9	95·2	96·3	95·1	93·0	94·6
19	93·0	92·1	90·6	90·3	90·3	90·3	90·9	91·2	92·8	92·7	93·9	93·6	95·0	94·8	94·1	92·1	91·1	90·2	90·1	90·2	90·1	90·0	89·7	89·2	91·7
20	89·2	89·5	89·8	89·6	89·2	89·4	89·0	89·2	88·7	89·2	89·7	91·1	91·5	91·2	92·5	92·9	93·7	93·8	93·6	91·2	89·7	88·7	88·6	88·1	90·4
21	87·3	87·0	86·7	86·3	86·4	87·2	88·0	89·4	90·8	90·5	91·2	91·9	91·1	90·4	89·9	90·1	92·0	91·3	91·1	88·7	88·0	87·1	86·4	86·0	89·0
22	85·6	85·0	84·6	84·0	84·2	85·0	86·1	87·2	89·3	90·0	90·2	91·1	91·3	91·6	91·4	91·2	91·6	91·1	90·8	90·6	90·5	90·2	90·2	90·1	88·8
23	90·0	89·6	89·2	89·3	89·5	89·9	90·6	91·6	92·2	93·7	94·4	95·6	96·1	96·3	97·1	97·2	97·9	96·1	94·9	93·1	91·7	90·6	89·6	88·8	92·7
24	88·5	88·0	88·2	88·1	87·9	88·8	90·1	91·0	91·3	91·9	92·5	92·2	92·2	92·2	91·3	91·0	90·9	90·1	89·6	89·3	89·2	88·9	88·7	88·2	90·0
25	87·9	87·4	87·1	86·8	86·6	87·4	88·5	89·6	90·2	90·8	90·4	91·3	91·7	91·6	91·6	89·9	90·6	91·2	88·0	87·7	87·6	87·3	87·1	87·0	89·0
26	86·7	86·2	85·4	86·1	86·0	86·6	86·9	87·0	86·0	84·7	84·6	85·3	85·5	85·9	87·3	86·4	87·2	87·2	86·2	85·0	84·7	84·7	84·2	84·3	**85·9**
27	84·7	84·8	84·7	84·3	83·6	83·8	84·7	85·9	87·4	88·8	89·3	89·7	89·6	89·3	90·1	90·4	89·1	88·2	88·2	87·1	87·1	86·5	85·4	85·0	87·0
28	84·8	84·7	84·8	84·4	84·3	85·2	87·2	87·8	88·4	89·2	90·3	90·9	90·7	91·2	90·6	90·9	90·5	89·7	89·3	88·2	87·8	87·7	87·7	87·7	88·0
29	87·6	87·5	87·6	87·8	88·1	88·4	88·7	89·6	90·5	92·0	92·6	92·9	94·1	95·0	95·2	95·6	95·4	95·1	93·7	92·2	91·2	90·6	89·8	89·0	91·2
30	88·2	88·2	87·6	87·9	88·3	89·3	89·9	90·1	90·3	92·1	93·3	94·6	95·6	96·1	96·2	96·8	97·0	96·5	95·1	93·4	91·6	90·6	89·5	88·2	91·9
31	87·2	86·3	85·4	84·4	84·8	85·3	86·3	87·8	88·2	89·8	90·2	90·9	91·0	90·9	91·1	91·7	92·0	91·8	90·6	89·1	88·1	87·0	86·1	85·1	88·4
Mean ...	87·9	87·6	87·3	**87·0**	87·1	87·7	88·7	89·7	90·6	91·5	92·3	93·0	93·6	93·9	**94·1**	93·8	93·7	93·1	92·3	91·0	90·2	89·5	88·8	88·3	90·5

457. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

August, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	84·3	83·4	83·0	82·2	82 7	83·6	85·1	85·6	86·9	87·6	88·6	90·0	90·9	92·3	93·0	94·0	94·7	95·1	95·0	90·3	87·9	86·3	86·3	86·2	88·1
2	85·7	85·0	84·7	83·7	84·2	84·5	86·1	88·1	91·0	92·8	94·2	94·8	95·1	96·3	95·8	96·4	95·6	95·7	94·3	92·9	91·8	90·9	90·3	89·8	90·7
3	89·4	88·7	88·2	88·0	88·1	88·1	88·5	89·0	89·4	90·2	90·9	91·2	91·3	90·8	90·4	91·2	91·4	90·3	89·3	88·3	87·7	87·8	87·5	86·9	89·3
4	86·8	86·4	85·1	84·5	84·3	84·8	85·9	86·6	87·7	88·8	90·1	90·7	91·5	92·3	92·7	92·3	92·1	91·2	90·3	89·0	87·6	86·5	85·0	84·3	88·2
5	83·1	82·5	82·8	81·6	81·8	82·6	84·6	87·1	89·1	90·5	91·7	93·3	93·4	94·2	93·7	94·8	94·5	94·7	93·1	91·1	89·7	88·1	87·6	87·6	88·8
6	87·4	86·9	86·5	86·0	85·6	85·8	86·7	88·4	90·2	91·4	92·0	91·8	89·0	89·0	88·5	88·0	89·7	89·6	89·0	88·8	88·7	88·3	87·3	86·1	88·4
7	85·2	85·2	84·6	84·3	83·7	84·0	85·7	86·7	87·7	88·2	89·0	89·5	90·6	90·2	91·5	91·2	91·2	91·2	90·8	89·1	87·9	87·0	86·1	85·3	**87·8**
8	85·2	84·6	83·6	83·7	83·3	84·1	85·6	86·7	88·0	90·1	91·2	92·0	92·7	93·3	93·7	94·2	93·3	94·3	93·1	90·2	89·9	89·5	89·3	88·8	89·1
9	88·7	88·6	87·9	87·5	87·7	88·6	89·2	90·1	91·3	92·1	93·1	94·4	96·0	96·6	96·8	97·2	97·0	96·4	94·2	92·2	91·0	89·8	89·2	89·0	91·9
10	89·1	88·2	88·2	88·7	88·4	89·0	89·2	89·2	89·4	90·1	91·2	91·7	92·5	92·9	94·4	94·0	93·5	89·5	89·9	89·3	88·8	88·9	88·6	88·3	90·1
11	87·3	86·7	86·2	85·9	85·2	85·8	86·9	88·1	89·3	89·9	91·1	91·1	91·6	90·8	91·1	89·5	90·1	89·6	88·0	87·1	87·0	86·7	86·7	86·3	88·3
12	85·7	85·7	85·5	85·3	85·0	85·6	86·6	87·7	88·9	89·7	90·7	92·0	91·6	93·1	93·3	92·9	92·6	92·8	91·6	89·7	88·7	88·5	88·3	87·9	89·1
13	87·8	87·8	87·7	88·1	87·7	88·2	88·8	89·4	89·9	90·7	91·6	92·5	91·9	93·0	93·3	92·8	92·1	91·5	91·2	91·0	91·0	90·7	90·2	90·0	90·3
14	88·4	87·7	87·2	86·9	86·6	87·1	87·9	88·6	91·0	92·1	93·3	93·5	93·2	94·2	94·7	94·9	95·1	94·4	93·1	90·8	89·6	88·7	87·9	87·2	90·6
15	86·5	85·4	84·7	84·7	84·9	86·2	88·0	89·4	91·2	92·6	94·4	94·9	95·5	95·0	95·9	95·9	94·5	93·2	92·4	92·1	91·6	91·2	91·0	90·5	90·8
16	90·5	90·2	90·1	90·3	90·3	90·7	91·6	91·6	91·9	92·7	94·2	94·5	95·1	95·9	96·3	95·3	95·5	96·1	94·7	92·6	91·2	91·1	91·1	90·8	92·7
17	90·2	90·1	90·2	90·1	89·5	89·7	89·7	89·8	90·0	90·5	93·1	94·8	96·1	96·5	97·1	97·1	97·3	97·1	95·6	92·9	91·5	90·1	89·1	88·5	92·4
18	87·9	87·8	86·8	88·1	88·3	88·7	90·1	91·7	93·6	94·0	93·7	93·4	92·0	93·5	94·2	95·1	95·0	93·6	92·5	90·7	90·1	89·5	88·4	87·4	91·1
19	87·1	86·9	86·5	86·2	86·2	86·8	87·8	89·6	90·5	91·1	92·1	92·1	92·9	92·7	92·8	91·9	91·9	91·9	91·0	90·2	90·1	89·8	89·2	89·2	89·8
20	89·5	89·5	89·2	89·2	89·2	89·5	90·1	90·7	91·9	93·0	93·0	92·9	92·7	92·1	91·7	91·2	90·7	90·2	90·1	90·0	90·0	90·1	90·6	90·8	90·7
21	90·9	90·9	90·9	90·5	90·3	90·4	89·4	89·8	91·2	91·2	91·8	92·3	93·1	92·9	94·1	94·2	95·0	94·0	92·1	90·1	88·8	88·1	87·9	87·5	91·2
22	87·2	87·0	87·3	87·6	87·6	87·7	88·4	89·6	90·7	91·5	92·2	92·4	92·6	93·6	93·4	93·1	93·1	93·1	91·3	89·8	88·8	87·8	87·5	86·6	90·0
23	86·2	85·2	84·9	84·7	83·8	85·1	86·3	87·4	89·5	91·2	91·7	93·1	93·7	94·5	95·0	94·0	92·8	91·7	90·5	90·1	90·1	90·0	90·1	89·8	89·6
24	90·2	90·7	91·5	91·8	92·1	92·1	92·7	93·2	93·3	93·5	95·1	96·1	97·0	96·5	97·1	97·7	98·4	98·0	96·2	94·5	93·4	92·8	92·0	91·7	**94·0**
25	91·7	91·6	91·4	91·5	91·6	91·6	91·9	92·9	93·4	95·2	95·2	96·1	96·2	97·1	97·3	97·3	96·3	95·0	93·9	92·9	91·9	90·6	90·2	89·9	92·5
26	89·7	89·1	88·2	86·8	85·4	86·4	87·3	88·7	90·0	90·7	91·3	91·9	92·3	92·9	93·3	93·1	93·1	92·7	90·5	89·0	88·0	87·0	86·0	85·7	89·6
27	84·3	83·8	83·0	82·7	82·5	82·7	83·6	85·1	86·8	88·6	90·2	91·3	92·4	93·6	94·1	94·3	94·3	93·4	91·7	88·9	87·4	86·2	85·9	85·0	88·0
28	84·2	83·9	83·2	83·2	82·8	82·5	84·2	87·1	89·7	91·1	93·3	94·6	95·6	96·2	96·0	96·2	95·6	94·1	91·7	90·3	89·3	88·1	87·3	86·8	89·4
29	86·5	86·1	85·9	85·6	85·2	85·7	86·3	88·5	90·4	92·9	94·9	95·7	97·1	97·3	95·4	95·7	95·0	93·6	91·8	90·7	90·1	89·4	88·8	88·3	90·7
30	88·1	87·5	86·9	87·2	87·0	87·1	88·9	90·1	92·2	94·2	96·9	97·6	98·7	00·1	00·7	99·3	99·9	97·8	95·5	93·4	93·4	92·0	91·6	91·4	93·2
31	91·5	91·1	90·7	90·7	90·2	90·1	90·7	92·0	93·1	94·2	96·0	97·1	98·6	97·1	97·2	96·5	95·6	93·9	92·6	91·1	90·4	90·0	89·3	89·1	92·9
Mean ...	87·6	87·2	86·9	86·7	**86·5**	86·9	87·9	89·0	90·3	91·4	92·5	93·2	93·6	94·1	**94·3**	94·2	94·1	93·4	92·2	90·6	89·8	89·1	88·6	88·1	90·3
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

458. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulb above the ground) = 3·0 metres.

September, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	89·0	89·1	89·1	89·0	89·2	89·2	89·2	89·2	89·9	90·1	90·9	91·3	91·6	92·1	92·1	92·6	92·8	92·5	92·2	92·1	91·8	91·6	91·4	91·2	90·8
2	91·2	91·0	90·6	90·4	90·3	90·3	90·5	90·5	90·9	91·2	91·2	91·3	91·2	91·2	91·2	91·2	91·6	91·4	91·1	91·0	90·9	90·8	90·7	90·3	90·9
3	90·1	90·0	89·8	89·5	89·2	89·2	89·2	89·3	89·7	90·0	90·3	90·1	90·4	90·3	90·9	90·7	90·4	90·1	89·8	89·7	89·6	89·3	89·1	89·0	89·9
4	89·0	89·1	89·0	89·1	89·1	89·0	89·6	91·0	91·4	91·2	92·4	93·3	94·7	94·8	95·2	95·3	95·1	93·7	92·1	90·7	89·8	89·6	89·2	88·8	91·3
5	88·4	88·1	87·8	88·3	88·9	89·2	89·6	89·7	90·3	91·3	92·2	92·3	93·5	93·9	94·5	94·0	94·3	92·5	92·1	91·6	91·6	91·5	91·6	91·5	91·1
6	91·6	91·5	91·4	91·3	91·2	91·2	91·1	91·6	92·2	92·4	91·7	92·4	92·8	93·4	94·0	93·5	93·5	93·0	92·6	92·0	91·6	90·8	90·0	89·6	92·0
7	90·0	90·6	90·5	90·6	90·6	90·7	91·0	91·6	92·0	92·5	93·1	93·6	93·8	94·1	93·9	93·6	93·4	92·9	92·1	91·8	91·1	90·2	90·4	89·7	91·8
8	89·6	89·1	88·5	88·4	88·4	88·5	88·7	89·2	90·1	90·8	91·6	92·3	92·7	92·9	92·2	92·0	92·6	92·1	91·1	90·1	89·7	89·3	89·0	88·4	90·3
9	88·2	87·9	86·5	87·5	87·2	88·3	89·1	90·0	90·8	91·5	93·0	94·6	95·0	95·9	95·6	95·2	95·0	93·8	92·1	91·1	90·6	89·5	88·7	88·0	91·1
10	88·1	88·1	88·0	87·6	86·9	87·4	88·4	89·3	91·0	93·0	94·6	96·7	97·8	98·3	98·3	97·8	97·5	96·1	93·6	92·2	90·1	88·7	87·7	87·7	91·9
11	86·7	85·7	85·5	86·2	88·1	88·5	89·5	91·0	91·7	92·5	93·3	93·8	94·1	94·3	93·7	93·2	92·8	92·0	90·8	91·0	90·8	90·4	90·0	89·7	90·6
12	89·2	88·4	87·7	87·1	87·0	87·6	88·0	87·6	88·5	89·1	89·6	90·4	91·8	92·4	92·6	92·2	91·6	90·2	88·8	87·8	87·1	86·6	86·9	86·8	89·0
13	86·2	85·7	85·4	85·1	84·7	84·2	85·1	86·1	87·4	89·0	89·7	90·2	90·5	91·0	91·4	91·2	90·6	89·4	87·9	86·9	86·1	85·6	85·6	85·1	87·5
14	85·6	85·7	85·2	85·0	86·1	86·2	87·1	88·3	89·0	89·5	90·1	91·1	92·1	92·3	92·8	92·7	92·1	91·6	91·1	90·9	90·7	90·0	89·8	89·7	89·3
15	89·3	89·1	89·2	89·1	88·0	88·1	88·9	89·9	90·3	91·1	91·8	92·3	92·1	91·6	92·2	92·5	92·5	92·1	91·0	90·2	89·7	89·5	88·7	88·3	90·3
16	87·0	85·5	83·7	84·0	83·0	82·3	83·1	85·7	88·0	89·2	90·4	92·1	93·5	94·0	94·7	93·4	92·9	92·2	91·1	90·8	90·7	90·3	90·1	90·0	89·0
17	90·0	90·1	90·1	90·0	90·0	90·1	90·6	90·9	91·5	92·0	93·0	93·6	94·8	95·2	95·4	95·8	95·1	92·8	91·1	90·0	88·6	88·8	88·8	88·8	91·6
18	88·3	87·7	86·4	86·2	86·4	86·8	87·2	88·0	89·6	94·3	96·8	98·4	98·9	99·3	99·6	99·2	98·0	95·3	92·5	91·1	90·3	90·1	89·5	89·5	92·0
19	88·7	87·6	87·2	87·1	86·1	86·0	86·8	90·0	92·9	95·8	98·9	00·6	00·9	01·3	01·5	00·2	00·0	97·5	94·1	92·7	91·2	89·7	89·4	88·6	**93·1**
20	88·0	87·3	87·5	87·3	86·6	86·7	87·1	89·1	91·2	94·8	96·0	97·0	94·5	93·8	93·7	93·0	91·9	90·2	89·8	88·8	88·5	87·8	87·0	86·8	90·2
21	86·6	86·6	86·6	86·6	86·7	86·7	87·0	87·1	87·3	87·9	88·3	89·0	89·3	89·7	89·8	90·0	89·7	89·2	88·1	86·2	84·9	83·5	82·5	82·1	87·2
22	80·9	80·2	80·6	80·9	79·5	79·4	80·2	81·6	84·0	86·1	88·6	89·8	90·5	90·9	91·2	91·0	90·1	88·9	85·9	84·2	83·4	81·9	81·8	82·2	84·7
23	81·6	80·6	79·7	80·2	79·8	78·2	78·5	79·8	82·3	85·3	88·3	89·7	90·7	91·1	91·6	91·0	90·1	88·3	87·5	87·1	86·2	85·6	85·1	85·2	85·1
24	85·4	85·5	85·7	85·5	85·1	84·6	84·8	86·1	87·2	88·6	90·0	90·9	91·5	92·4	92·2	89·1	88·1	87·7	87·2	86·6	85·9	85·0	83·6	82·3	87·2
25	81·2	80·7	80·0	79·4	78·8	79·4	80·0	81·5	83·7	85·0	85·2	85·9	87·1	87·0	85·6	85·4	85·2	81·2	81·1	80·0	80·0	79·5	79·2	78·5	82·2
26	78·4	78·1	77·8	77·5	77·6	77·9	78·2	79·7	82·0	83·2	84·2	84·1	84·1	84·1	83·8	84·2	82·0	81·3	80·5	79·7	78·2	77·7	78·4	78·6	**80·5**
27	78·7	79·5	79·3	79·3	78·8	78·0	78·1	79·0	81·4	82·3	84·5	85·5	84·9	83·7	85·9	86·0	85·2	83·4	82·2	81·2	80·4	79·8	79·7	79·0	81·5
28	78·6	78·0	78·1	78·0	77·6	77·4	78·0	79·2	82·4	84·9	86·2	86·7	87·1	87·2	84·7	86·0	86·1	85·2	84·5	83·5	82·2	81·3	81·0	81·2	82·3
29	81·1	81·1	81·6	82·2	82·4	82·7	83·0	84·0	85·5	86·4	87·0	87·4	87·3	87·4	87·8	87·2	86·7	86·0	84·7	84·5	84·3	84·3	84·0	83·0	84·6
30	82·8	82·5	82·3	81·7	80·9	80·1	79·3	80·3	82·6	85·0	87·2	87·8	89·1	89·5	90·3	89·7	88·2	85·7	83·7	83·0	82·3	80·8	81·4	80·8	84·1
Mean ...	86·3	86·0	85·7	85·7	85·5	**85·5**	85·9	86·9	88·2	89·5	90·7	91·5	91·9	92·2	**92·3**	92·0	91·5	90·3	89·1	88·3	87·6	87·0	86·7	86·3	88·4

459. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

October, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	79·0	79·9	79·4	78·8	78·0	77·8	78·2	78·5	81·7	83·5	86·5	88·1	88·7	89·4	89·6	89·7	88·7	87·0	86·2	85·9	85·7	85·4	85·0	84·6	83·9
2	84·7	84·7	84·5	84·5	84·6	84·4	83·8	84·9	86·7	88·2	89·9	90·5	91·1	90·3	90·9	91·0	90·4	87·5	85·5	84·4	84·0	82·9	83·1	82·7	86·5
3	82·6	83·2	82·1	81·7	81·1	81·0	81·1	82·2	83·3	84·5	85·5	86·5	88·0	89·1	90·5	90·6	90·0	88·6	87·3	85·7	86·1	86·2	85·0	84·7	85·2
4	84·1	83·2	83·0	84·0	86·0	86·1	86·5	87·2	87·9	88·2	89·2	89·2	89·6	90·0	89·7	89·5	89·1	88·7	88·5	88·5	88·2	87·9	87·6	87·6	87·4
5	87·4	87·1	87·1	86·9	86·8	87·1	87·1	87·2	88·3	88·8	89·1	90·1	89·7	89·7	89·2	88·8	88·6	87·6	87·3	87·5	87·7	87·7	87·2	86·6	88·0
6	86·5	86·6	86·3	85·9	85·8	85·7	85·7	86·1	86·8	88·0	89·6	90·2	92·0	92·8	93·2	92·2	91·3	89·0	89·0	87·7	87·6	87·0	86·1	86·6	**88·2**
7	86·1	86·7	87·0	86·6	86·3	85·9	85·2	86·6	87·0	88·7	89·2	89·3	90·7	91·2	90·8	90·3	89·7	89·1	87·9	87·1	86·1	85·8	84·7	84·2	87·6
8	83·1	82·2	82·6	81·9	81·7	82·5	83·6	85·2	87·0	88·5	90·3	91·3	92·0	92·0	91·9	91·1	89·6	88·4	88·1	86·2	84·2	83·4	83·4	82·3	86·4
9	82·0	82·0	82·4	82·2	83·5	84·2	85·8	86·6	87·2	88·6	89·7	88·7	89·1	87·5	87·0	87·0	85·7	84·7	84·1	83·7	83·5	83·1	83·0	82·6	85·2
10	82·1	81·8	81·4	81·1	80·8	80·8	80·7	81·3	82·9	84·2	85·1	85·9	84·5	85·9	84·1	84·5	83·8	82·6	81·6	80·7	80·1	79·7	78·4	78·1	82·3
11	77·5	77·8	78·3	79·0	78·1	77·0	76·9	79·9	83·3	85·3	86·9	87·7	87·9	86·8	88·1	87·9	87·3	86·5	86·7	86·5	86·4	86·4	86·0	84·9	83·6
12	84·3	83·9	83·6	83·4	83·3	83·2	83·0	83·8	84·4	85·3	86·3	86·8	87·3	86·2	87·2	86·9	86·0	86·5	88·3	88·7	88·7	88·6	88·8	88·8	85·9
13	89·0	88·9	88·4	87·4	86·5	86·3	86·2	86·8	87·3	88·3	88·9	89·2	89·6	89·5	90·1	89·4	88·6	87·8	87·4	87·2	87·2	87·5	87·4	87·8	88·1
14	87·8	87·9	88·0	88·0	88·4	87·9	87·6	87·4	87·6	87·8	87·7	88·7	89·1	88·4	87·6	87·3	85·9	84·0	84·0	83·9	83·5	82·0	81·9	81·3	86·5
15	80·9	80·9	81·0	81·2	81·1	81·3	81·7	81·9	82·3	82·5	81·4	81·6	81·1	80·9	81·0	81·0	80·3	79·7	79·1	79·0	79·0	79·1	79·2	79·2	80·7
16	79·1	79·1	79·1	79·2	79·3	79·4	79·7	80·0	80·9	81·9	82·4	83·2	83·5	83·5	83·7	83·6	83·0	82·0	81·0	80·5	80·2	80·1	80·0	79·7	81·0
17	80·0	79·9	79·6	79·1	79·4	79·0	78·9	79·6	80·6	81·9	82·6	83·6	84·1	84·6	84·0	82·6	81·9	80·9	80·8	80·0	79·1	78·5	78·0	77·2	80·7
18	76·8	76·3	75·9	75·2	74·2	74·3	74·2	75·3	76·8	78·5	79·5	80·4	80·9	81·0	81·0	80·6	79·7	78·4	75·8	75·0	74·2	73·4	72·9	73·4	76·9
19	72·2	72·7	72·4	71·5	71·8	71·8	71·2	72·3	73·9	75·8	78·0	79·8	80·9	81·6	82·2	81·7	80·9	79·4	79·0	76·8	75·6	75·4	75·5	75·4	**76·1**
20	75·6	75·8	75·6	75·5	75·5	75·8	75·9	76·4	78·0	78·9	79·8	79·9	80·3	80·5	80·4	79·8	79·1	78·1	77·6	77·1	76·6	76·0	75·6	75·6	77·5
21	75·9	76·1	76·6	76·8	76·9	77·1	77·0	77·0	77·8	78·2	79·0	80·0	80·0	80·5	80·3	80·4	79·6	79·0	78·8	78·6	78·2	77·8	77·7	77·3	78·2
22	77·0	77·1	76·9	76·1	75·3	75·9	76·0	77·0	78·0	79·2	79·4	80·1	81·1	80·7	78·5	79·6	79·1	79·3	78·9	79·0	79·1	78·6	78·1	78·2	78·2
23	77·4	77·5	77·8	77·1	76·2	76·1	76·0	76·6	76·7	77·9	79·3	79·9	79·8	80·0	79·8	79·4	78·9	78·2	77·2	76·9	77·0	76·5	76·4	76·3	77·7
24	75·6	75·4	75·2	75·6	74·5	74·5	73·8	73·5	75·0	76·5	78·5	80·2	81·0	81·0	80·4	79·7	79·3	79·6	78·9	79·4	79·9	80·6	80·4	80·0	77·8
25	79·4	78·6	77·7	77·0	77·1	77·2	77·9	77·7	78·0	79·4	81·0	81·7	82·0	82·0	81·5	78·4	78·0	77·5	77·2	77·1	77·3	75·7	76·3	75·6	78·5
26	75·4	75·7	75·8	76·4	77·0	78·0	78·4	78·6	79·4	80·1	81·2	81·7	82·1	82·3	82·3	81·7	80·0	78·8	76·6	75·7	74·6	73·1	72·5	72·3	78·0
27	71·3	71·6	71·9	71·8	71·7	72·7	73·5	74·1	76·9	79·3	81·5	83·3	83·5	83·2	82·9	81·7	80·7	80·0	79·8	79·6	80·0	79·7	79·7	79·6	77·8
28	79·5	79·4	79·1	78·9	78·9	79·0	79·0	79·0	78·9	78·5	78·8	78·6	78·7	78·8	78·7	79·0	79·2	79·4	79·0	79·0	79·0	78·9	79·0	78·7	79·0
29	78·8	78·7	78·5	78·5	78·8	78·9	79·0	79·4	79·5	80·1	80·3	80·5	80·7	80·4	80·2	80·1	79·9	80·0	79·7	79·5	79·4	79·0	78·5	78·1	79·5
30	77·9	77·8	77·4	77·1	76·9	76·6	76·5	76·9	77·7	78·6	78·9	79·6	80·5	80·6	80·9	80·5	80·3	80·0	79·4	78·6	77·7	77·0	76·4	76·0	78·4
31	75·8	75·2	75·0	74·7	74·6	74·6	74·8	75·1	75·4	76·0	77·1	77·7	78·4	79·3	79·7	79·3	78·5	77·4	76·9	76·5	76·1	75·9	75·6	75·0	76·5
Mean ...	80·1	80·1	80·0	79·8	**79·7**	79·7	79·8	80·5	81·5	82·6	83·6	84·3	**84·8**	**84·8**	84·7	84·4	83·7	82·8	82·2	81·7	81·3	80·9	80·6	80·3	81·8
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Readings in degrees absolute at exact hours, Greenwich Mean Time.

460. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulb above the ground) = 3·0 metres.

November, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	74·9	74·4	74·0	73·4	72·8	72·2	71·7	72·4	73·5	75·2	76·4	78·6	81·6	81·9	81·5	80·7	79·1	79·0	78·6	79·4	79·6	80·0	79·9	79·9	77·0
2	79·8	79·5	79·2	79·0	78·6	78·7	78·5	78·9	78·9	79·1	79·1	79·6	80·0	80·4	80·2	80·9	80·7	81·0	80·5	79·5	79·0	77·1	76·3	75·4	79·3
3	75·5	76·4	77·1	79·0	77·2	76·1	76·9	78·0	78·5	79·1	80·0	80·0	80·4	80·9	80·8	81·0	80·9	80·6	80·7	80·6	80·1	80·0	79·9	80·0	79·1
4	79·9	79·9	79·5	79·5	79·4	79·3	79·3	79·4	79·8	80·4	81·8	82·9	83·3	83·3	83·3	83·0	82·0	81·6	81·9	82·7	83·3	82·9	83·9	83·9	81·4
5	84·0	83·9	83·8	84·1	84·3	84·5	84·9	84·8	84·8	84·9	83·9	84·9	85·9	85·5	86·0	84·3	83·1	82·5	82·1	81·9	81·2	80·9	80·5	80·8	83·7
6	81·0	80·5	81·1	80·3	80·3	79·8	80·4	81·1	82·6	83·9	84·0	85·4	85·0	85·0	84·6	83·6	83·5	83·0	82·7	82·4	82·3	81·8	80·9	80·3	82·3
7	79·6	78·9	78·6	77·7	77·1	76·6	75·9	76·2	77·1	78·6	80·2	81·9	82·1	83·7	83·1	82·2	80·4	79·1	78·7	77·5	77·6	77·2	77·3	78·4	79·0
8	79·3	79·8	80·0	81·3	82·2	82·5	82·4	82·1	82·4	82·4	82·4	81·9	80·6	79·5	79·5	79·8	79·9	80·0	80·1	80·1	80·3	80·4	79·9	79·5	80·7
9	79·1	79·0	79·0	79·0	79·3	78·8	78·5	78·2	79·2	80·4	81·6	81·5	82·3	81·9	81·9	80·4	79·6	79·7	79·9	80·4	80·5	80·1	79·3	79·0	80·0
10	79·2	78·7	78·3	77·6	78·5	78·3	79·9	81·2	83·0	83·9	84·3	84·0	83·3	83·0	83·3	83·9	83·9	84·2	84·4	84·7	85·0	84·3	84·5	84·7	82·2
11	84·8	84·5	84·6	84·8	84·3	84·7	83·8	84·1	84·9	85·6	85·9	85·9	85·9	85·6	84·8	84·3	84·0	83·8	83·6	83·8	83·4	82·9	82·2	82·0	84·4
12	81·8	81·7	81·6	81·0	81·1	81·1	80·2	79·2	79·1	80·0	80·9	82·4	83·4	84·0	84·0	83·0	80·9	79·9	79·5	78·4	78·8	78·7	77·8	78·3	80·8
13	77·5	78·9	79·5	80·7	81·4	82·0	82·5	82·5	83·0	83·4	82·7	82·8	83·2	83·3	83·8	84·3	84·5	84·7	84·7	84·4	84·5	84·3	83·9	83·7	82·6
14	82·9	83·5	83·0	82·3	82·9	83·1	83·0	82·7	83·2	84·4	84·7	84·8	84·0	84·7	81·9	82·2	82·5	82·2	82·1	82·0	82·2	81·9	81·9	81·8	82·9
15	81·4	80·8	80·5	80·7	80·9	81·3	81·4	82·1	83·5	84·8	85·6	85·5	85·4	85·1	85·5	85·3	85·5	85·7	85·5	85·5	85·6	85·8	85·8	85·9	83·9
16	85·8	85·7	84·9	84·5	84·4	83·9	83·2	82·9	83·1	83·9	84·5	84·9	85·3	85·3	85·2	84·7	84·4	84·0	83·8	84·6	84·9	85·4	85·0	85·3	**84·6**
17	85·3	85·5	85·2	84·9	84·3	84·1	83·9	83·9	84·7	85·1	84·9	85·0	84·9	84·4	83·0	81·6	80·9	80·8	80·9	81·0	81·1	80·4	79·6	79·3	83·2
18	79·1	79·3	79·8	80·1	80·4	81·4	81·9	82·5	83·0	83·9	83·9	84·4	84·9	84·5	83·9	83·5	83·4	83·5	85·1	85·3	84·8	84·3	84·6	84·4	82·9
19	84·0	83·4	83·5	82·9	82·4	81·9	81·7	81·0	80·6	81·1	81·0	82·0	81·9	81·8	82·3	82·0	81·9	81·6	81·1	80·9	80·9	80·9	80·5	79·9	81·8
20	79·2	78·4	79·0	80·6	81·2	81·2	81·7	82·0	81·4	81·2	81·4	83·0	82·5	83·1	83·5	82·9	82·1	82·0	81·5	81·1	80·5	79·7	79·7	79·9	81·2
21	79·0	79·6	79·5	78·7	79·0	79·3	78·6	79·5	80·0	81·6	82·6	81·5	82·1	82·4	82·0	81·1	81·0	81·0	80·4	80·9	81·0	81·5	81·3	81·4	80·6
22	81·3	80·9	80·9	81·1	80·9	80·5	80·6	80·7	80·8	82·0	82·8	83·5	83·1	83·0	82·7	82·5	82·0	81·4	80·9	80·6	80·7	80·7	80·2	80·0	81·4
23	79·8	79·5	79·2	79·0	78·5	77·0	77·1	76·4	76·6	77·5	77·9	79·0	79·6	80·0	79·6	79·1	78·5	79·0	79·1	79·0	79·2	79·3	79·4	79·1	78·7
24	79·0	79·0	78·9	78·9	78·8	78·8	78·7	78·6	78·5	78·8	80·0	80·5	81·5	81·7	81·6	80·4	79·1	77·1	75·9	74·0	74·9	74·9	73·7	73·5	78·3
25	73·4	72·8	72·8	72·1	72·5	72·7	72·6	73·2	73·0	73·0	73·3	73·7	74·3	74·5	75·0	74·6	74·5	75·0	75·0	75·4	76·0	76·5	76·8	77·2	**74·1**
26	77·4	79·0	79·1	79·6	79·9	80·1	80·1	80·0	80·0	80·5	80·9	80·5	80·4	80·8	80·6	79·7	79·3	78·6	78·0	78·0	77·3	76·5	75·9	76·1	79·1
27	76·2	75·8	76·1	76·6	76·6	76·5	75·6	75·8	76·0	77·0	77·8	77·9	78·0	78·0	78·1	78·0	77·7	76·7	76·6	76·6	76·6	76·3	76·4	75·8	76·8
28	75·4	74·4	75·3	75·0	75·4	75·0	74·5	74·2	74·6	76·2	77·2	78·2	79·3	79·0	78·3	78·0	77·6	77·0	76·5	77·0	77·1	77·1	77·2	77·0	76·5
29	77·2	77·4	77·7	78·0	78·2	78·1	78·4	78·1	78·3	78·3	78·4	78·3	78·5	78·2	78·5	78·7	78·8	79·1	79·4	79·4	79·4	79·5	79·7	79·7	78·5
30	79·5	79·4	79·5	79·3	79·1	78·9	79·0	79·0	78·8	78·6	79·0	79·2	79·5	79·6	79·7	79·3	78·9	78·6	78·5	78·5	78·6	78·7	78·9	78·5	79·1
Mean ...	79·7	79·7	79·7	79·7	79·7	79·6	**79·6**	79·7	80·1	80·8	81·3	81·8	82·1	**82·1**	81·9	81·5	81·0	80·7	80·6	80·5	80·5	80·3	80·1	80·0	80·5

461. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

December, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	78·3	78·1	78·0	77·7	77·9	77·1	76·1	75·7	76·1	77·4	77·6	78·9	78·9	**79·1**	78·7	78·4	77·6	77·7	77·8	77·5	77·4	77·4	77·1	77·1	77·7
2	77·0	77·1	76·9	76·6	76·3	75·8	75·2	75·1	74·7	75·0	76·1	77·8	78·4	78·5	78·5	78·4	78·3	77·4	76·2	76·0	76·0	75·3	75·7	75·9	76·6
3	76·2	76·9	77·7	78·0	77·4	78·8	79·1	79·4	79·0	80·0	80·6	80·7	80·7	80·5	80·0	79·7	79·0	78·4	78·0	77·9	77·3	77·3	76·8	76·6	78·6
4	76·5	76·1	76·2	76·6	76·0	76·1	76·8	76·6	76·7	77·2	77·7	78·5	78·8	78·8	78·8	77·9	76·8	76·1	75·5	75·1	74·8	74·2	74·3	73·1	76·5
5	73·1	73·7	73·9	73·4	73·5	73·5	73·8	73·5	73·8	74·5	75·6	76·9	77·9	78·3	78·2	78·0	77·5	77·5	77·1	77·1	76·9	76·9	77·4	77·4	75·7
6	77·0	76·6	76·7	76·9	77·0	77·5	77·6	78·0	78·1	79·4	80·5	81·0	81·8	81·7	81·7	81·6	81·3	81·0	80·9	79·9	79·5	79·0	78·3	77·7	79·2
7	77·6	77·2	77·4	77·3	77·3	77·6	77·7	77·3	77·0	78·0	79·2	80·0	80·5	80·7	80·5	80·5	80·4	80·2	80·0	80·1	80·2	80·2	80·3	80·3	79·0
8	80·1	80·2	80·2	80·1	80·0	79·9	79·7	79·0	78·4	78·5	79·1	80·5	80·7	80·4	79·9	79·3	77·5	76·5	76·8	76·4	75·9	75·9	76·0	75·7	78·7
9	75·4	75·5	76·2	75·9	75·6	75·5	75·8	76·3	76·3	77·9	79·0	80·8	81·8	81·9	81·6	81·4	81·0	80·8	80·8	80·7	80·8	80·8	80·8	80·8	78·8
10	80·9	80·8	80·8	80·3	80·2	80·0	79·8	79·4	79·2	79·2	79·5	79·3	79·1	79·0	79·2	79·4	79·4	79·0	79·0	79·0	79·2	79·4	79·5	79·6	79·6
11	79·8	79·8	79·9	79·9	78·8	78·0	77·8	76·4	76·3	78·1	80·0	80·3	81·4	81·6	81·4	80·5	80·0	78·3	77·9	76·4	76·9	76·6	76·7	77·0	78·8
12	77·0	77·2	77·3	77·4	77·5	77·6	77·7	77·6	77·8	78·3	78·7	78·9	79·0	79·2	79·2	78·9	78·8	78·1	78·1	77·9	78·0	77·9	78·0	78·2	78·1
13	78·1	78·2	78·5	78·5	78·7	78·9	78·6	78·6	78·3	78·3	78·4	78·9	79·1	78·9	79·3	79·0	78·9	78·9	78·9	79·0	78·9	79·0	78·7	78·6	78·7
14	78·4	78·1	78·0	78·2	78·4	78·4	77·8	77·6	78·0	78·2	79·0	79·9	80·3	80·2	80·1	80·0	80·0	79·9	79·5	79·0	78·5	76·8	76·5	76·4	78·7
15	76·4	76·5	75·9	76·1	75·0	74·1	73·7	73·3	73·4	74·0	75·0	75·6	76·2	76·4	76·1	75·3	74·5	74·0	73·6	72·9	72·6	72·4	72·2	72·1	74·6
16	72·3	72·1	72·5	73·0	73·1	73·2	73·3	73·1	73·4	74·4	75·8	77·3	78·0	78·0	77·6	77·0	76·5	76·7	77·2	77·3	77·7	78·1	78·3	78·5	75·5
17	78·7	78·6	78·9	78·8	79·4	79·8	79·5	80·1	80·7	81·1	81·5	81·5	81·5	81·4	81·4	81·5	81·2	81·2	81·1	81·0	80·6	80·8	80·9	80·7	80·5
18	80·5	80·2	79·4	79·3	79·0	78·9	78·1	77·8	77·9	79·0	79·9	80·7	81·0	80·9	80·5	80·0	80·1	79·9	79·3	79·5	79·5	79·0	78·0	77·1	79·5
19	76·4	76·0	75·3	75·5	75·6	75·7	75·7	76·2	76·9	77·7	79·0	79·4	79·9	80·0	80·1	80·1	80·5	80·5	80·4	79·0	78·0	77·2	76·5	75·8	77·8
20	75·2	75·6	75·0	74·9	76·3	77·1	76·8	76·7	78·5	79·0	79·6	80·6	81·0	80·6	80·1	79·6	78·9	78·4	77·7	77·1	76·9	76·7	76·1	74·7	77·7
21	74·7	74·5	74·5	74·7	74·7	75·6	75·8	75·4	75·5	76·1	76·5	76·9	76·6	76·5	76·0	75·4	74·8	74·3	74·1	74·4	75·0	75·1	75·6	75·1	75·3
22	75·0	75·3	74·8	74·1	74·1	74·4	74·2	74·1	74·7	75·0	75·8	76·2	76·3	76·4	76·7	76·1	76·0	75·4	75·1	74·9	75·0	75·0	75·2	75·2	75·2
23	75·2	75·2	75·5	75·4	75·4	74·9	74·7	75·0	75·1	75·5	75·7	75·4	75·8	75·8	75·4	75·4	75·3	75·0	75·0	75·2	75·0	75·0	75·1	75·0	75·3
24	74·9	74·6	74·8	74·7	74·7	74·9	75·0	75·0	75·1	74·9	75·1	75·4	75·7	75·9	75·8	75·8	75·4	75·2	75·4	75·8	75·9	75·4	75·9	76·1	75·3
25	76·1	76·3	76·2	76·1	75·8	75·7	75·6	75·3	76·0	76·9	76·9	77·1	77·7	78·0	78·3	77·9	78·1	78·0	78·0	78·6	78·8	78·8	78·9	78·7	77·2
26	78·5	78·4	77·9	78·3	78·0	78·2	77·9	77·8	77·9	77·8	77·8	77·4	77·2	76·9	76·9	76·8	76·7	76·5	76·7	76·9	76·7	76·4	76·3	75·9	77·4
27	75·7	75·6	75·1	74·8	74·1	73·8	73·8	73·7	73·4	73·6	74·1	75·0	75·0	74·9	74·6	74·0	73·6	72·2	73·1	73·1	72·2	71·9	71·6	72·0	**73·9**
28	72·4	72·0	72·7	73·4	74·0	74·9	75·4	75·6	76·0	76·4	77·0	77·7	78·3	79·2	79·6	79·7	78·9	78·5	78·0	78·5	78·6	79·1	79·6	80·4	76·7
29	80·4	80·8	81·6	82·3	82·6	82·6	81·7	81·2	80·7	81·2	81·8	82·2	82·4	82·4	81·8	80·8	80·0	78·9	78·0	77·3	76·7	76·6	75·9	75·6	80·3
30	75·5	76·3	76·9	77·6	78·8	79·8	79·8	79·8	81·2	81·4	81·4	81·6	81·3	81·1	81·1	80·9	80·6	80·8	80·7	80·7	80·7	80·5	80·4	80·4	79·9
31	80·4	80·2	80·1	80·1	80·2	80·1	80·1	80·1	80·2	80·6	81·2	82·2	82·8	83·0	82·6	82·2	81·8	81·1	80·7	80·2	79·9	80·0	79·2	78·9	**80·8**
Mean ...	76·9	76·9	76·9	77·0	76·9	77·1	76·9	**76·8**	77·0	77·6	78·2	78·9	79·2	**79·2**	79·1	78·8	78·4	77·9	77·8	77·6	77·4	77·3	77·1	77·0	77·7
G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

From readings in degrees absolute at exact hours, Greenwich Mean Time.

462. Richmond (Kew Observatory) : North Wall Screen : $h_t = 3·0$ metres. **1926.**

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
81·80	81·59	81·41	81·28	**81·23**	81·43	81·85	82·49	83·34	84·21	85·04	85·65	86·10	**86·31**	86·30	85·99	85·61	85·00	84·35	83·67	83·17	82·71	82·36	82·06	83·54

TEMPERATURE: MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-periodic change.

463. Richmond (Kew Observatory) : North Wall Screen : $h_t=3·0$ metres. **1926.**

Month.	Mean.	Hour. 1.	G.M.T. 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
Jan.	278·02	−0·57	−0·70	−0·67	−0·80	**−0·97**	−0·95	−0·86	−0·77	−0·47	−0·02	+0·68	+1·18	+1·53	**+1·57**	+1·51	+1·10	+0·66	+0·21	+0·01	−0·14	−0·23	−0·34	−0·42	−0·51
Feb.	280·72	−0·87	−0·96	−1·09	−1·21	−1·22	−1·17	**−1·25**	−1·16	−0·69	+0·14	+0·89	+1·35	+1·69	+1·85	**+1·89**	+1·65	+1·15	+0·61	+0·25	+0·02	−0·22	−0·41	−0·59	−0·68
Mar.	280·06	−1·50	−1·63	**−1·75**	−1·72	−1·69	−1·74	−1·72	−1·22	−0·30	+0·47	+1·19	+1·85	+2·27	+2·50	**+2·53**	+2·38	+1·88	+1·20	+0·50	+0·08	−0·32	−0·74	−1·10	−1·40
April	282·59	−2·18	−2·45	−2·69	−2·89	**−3·12**	−3·06	−2·31	−1·15	+0·08	+1·14	+2·02	+2·66	+3·34	+3·41	**+3·46**	+3·01	+2·55	+1·82	+0·88	+0·15	−0·49	−0·94	−1·37	−1·76
May	284·25	−2·24	−2·52	−2·79	−3·09	**−3·17**	−2·56	−1·63	−0·63	+0·38	+1·19	+1·90	+2·42	+2·84	**+3·34**	+3·04	+2·61	+2·52	+2·05	+1·17	+0·21	−0·55	−1·09	−1·45	−1·85
June	287·39	−2·71	−3·13	−3·49	**−3·72**	−3·40	−2·83	−1·85	−0·77	+0·22	+1·11	+2·01	+2·61	+3·10	+3·45	**+3·50**	+3·28	+2·95	+2·60	+2·07	+0·79	−0·30	−1·18	−1·91	−2·37
July	290·51	−2·63	−2·96	−3·29	**−3·51**	−3·47	−2·87	−1·87	−0·87	+0·06	+0·95	+1·76	+2·46	+3·10	+3·41	**+3·58**	+3·26	+3·20	+2·57	+1·77	+0·55	−0·26	−1·01	−1·66	−2·22
Aug.	290·34	−2·66	−3·06	−3·43	−3·61	**−3·81**	−3·38	−2·45	−1·34	−0·02	+1·04	+2·18	+2·86	+3·29	+3·73	**+3·98**	+3·88	+3·72	+3·04	+1·78	+0·24	−0·60	−1·31	−1·81	−2·26
Sept.	288·44	−2·24	−2·55	−2·85	−2·86	**−3·05**	**−3·05**	−2·60	−1·61	−0·24	+1·07	+2·22	+3·03	+3·51	+3·75	**+3·87**	+3·57	+3·12	+1·91	+0·72	−0·07	−0·73	−1·35	−1·64	−1·95
Oct.	281·84	−1·77	−1·79	−1·92	−2·12	**−2·21**	−2·14	−2·04	−1·42	−0·34	+0·77	+1·78	+2·48	+2·94	**+3·00**	+2·93	+2·55	+1·85	+0·97	+0·39	−0·10	−0·42	−0·84	−1·15	−1·41
Nov.	280·54	−0·75	−0·81	−0·79	−0·78	−0·78	−0·90	**−0·96**	−0·83	−0·43	+0·30	+0·76	+1·25	+1·53	**+1·59**	+1·39	+0·94	+0·46	+0·18	+0·02	−0·06	−0·03	−0·26	−0·49	−0·57
Dec.	277·66	−0·76	−0·76	−0·72	−0·69	−0·70	−0·60	−0·74	**−0·86**	−0·68	−0·09	+0·57	+1·20	+1·54	**+1·57**	+1·43	+1·10	+0·71	+0·28	+0·09	−0·11	−0·25	−0·42	−0·52	−0·68
Year	283·54	−1·74	−1·94	−2·12	−2·25	**−2·30**	−2·10	−1·69	−1·05	−0·20	+0·67	+1·50	+2·11	+2·56	**+2·76**	**+2·76**	+2·44	+2·06	+1·45	+0·80	+0·13	−0·37	−0·82	−1·18	−1·47

ABSOLUTE EXTREMES OF TEMPERATURE FOR EACH DAY.

Maximum and Minimum for the interval 0h. to 24h., Greenwich Mean Time.

464. Richmond (Kew Observatory) : North Wall Screen : $h_t = 3·0$ metres. **1926.**

Month	Jan.		Feb.		Mar.		April.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.	
Day.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
	a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
1	84·0	76·2	84·2	80·1	84·3	74·2	89·1	**73·7**	90·5	82·3	90·2	80·3	96·7	84·2	95·1	82·1	92·8	88·9	89·8	77·5	82·1	**71·3**	79·2	75·6
2	84·4	80·5	83·4	78·9	86·8	82·0	**94·4**	78·4	86·9	80·9	84·6	82·9	94·2	84·2	96·9	83·6	91·7	90·2	91·3	82·1	81·1	75·0	78·6	74·0
3	82·9	79·3	82·0	78·3	84·5	78·7	94·0	82·4	87·4	80·6	89·0	81·1	96·8	87·1	92·3	86·9	91·1	89·0	90·7	80·9	81·1	75·0	80·8	75·9
4	83·3	78·0	80·7	77·2	80·4	74·8	91·4	84·7	86·6	78·1	92·1	80·5	91·1	84·9	92·8	83·9	95·7	88·8	90·1	82·2	83·9	79·2	79·0	73·1
5	83·5	76·9	86·1	78·2	81·2	74·5	92·0	81·1	83·1	76·6	92·6	83·1	91·0	86·0	95·1	**81·0**	94·7	87·5	90·1	86·6	**86·1**	80·4	78·4	72·9
6	84·4	78·6	85·7	82·0	**88·4**	79·9	88·1	78·8	83·5	76·3	92·1	80·2	92·1	86·1	92·2	85·5	94·3	89·5	**93·5**	85·6	85·6	79·7	81·9	76·5
7	81·5	77·2	82·6	80·1	86·8	82·7	88·4	82·4	85·4	75·2	96·0	85·7	92·0	84·9	92·2	83·6	94·5	89·5	91·3	84·1	84·0	75·6	80·8	76·7
8	80·9	75·2	84·7	79·7	86·1	81·0	84·8	79·2	84·0	78·1	92·2	85·3	97·1	84·1	94·5	83·2	93·2	88·3	92·3	81·5	82·6	78·4	80·9	74·8
9	81·1	76·3	80·1	75·3	84·7	77·0	86·8	77·3	85·2	**74·7**	92·2	84·4	95·3	86·4	97·6	87·3	96·2	86·4	89·8	81·5	82·3	78·1	82·1	74·1
10	83·1	74·9	75·5	74·9	82·6	76·8	86·4	77·0	84·1	77·4	89·0	83·3	92·9	85·6	94·8	88·0	99·1	86·9	86·3	78·1	85·1	77·5	81·1	78·9
11	83·1	74·0	77·0	74·8	83·6	75·5	83·1	75·3	87·6	81·3	89·7	83·0	99·1	89·0	92·2	85·1	94·8	85·2	88·1	76·1	**86·1**	81·9	81·9	75·0
12	78·3	72·5	77·3	74·7	84·8	80·9	87·0	77·1	87·5	80·2	92·1	84·3	01·2	90·1	93·9	84·9	92·7	86·4	88·9	82·9	84·2	77·4	79·3	76·9
13	74·3	72·4	80·3	72·6	86·1	78·8	90·7	74·4	87·9	79·9	90·2	83·0	01·1	90·1	93·6	85·6	91·6	84·1	90·2	86·0	84·8	77·3	79·4	78·0
14	72·8	67·7	81·4	**70·3**	84·2	77·3	89·4	74·3	86·2	77·5	91·3	81·5	**02·6**	88·1	95·6	86·5	93·2	84·6	89·3	81·3	85·2	81·3	80·4	76·4
15	71·7	69·0	85·2	79·3	83·9	77·6	85·9	80·0	83·4	77·0	91·8	85·0	93·3	87·3	96·3	84·1	92·8	87·8	82·6	78·9	85·9	80·3	76·6	72·1
16	71·9	**65·2**	83·6	78·1	79·5	76·9	84·9	77·8	84·4	76·1	92·0	84·2	95·6	86·6	97·1	90·0	94·8	82·1	83·8	79·0	85·9	82·8	78·5	71·6
17	73·9	65·4	82·1	76·3	81·0	75·9	85·4	76·7	85·4	76·4	90·4	83·7	97·3	84·4	97·5	88·3	96·4	87·7	84·6	77·2	85·5	79·3	81·6	78·4
18	76·4	71·4	82·4	77·1	81·5	75·2	86·9	76·4	83·4	80·2	92·4	84·9	01·8	88·0	95·1	86·4	00·0	85·4	81·2	72·5	85·4	78·9	81·0	77·0
19	79·5	73·4	86·0	79·3	80·7	77·6	85·7	77·8	85·3	79·4	96·4	84·3	95·7	89·2	93·4	86·0	**01·7**	85·5	82·2	**70·9**	84·4	79·9	80·7	75·0
20	79·0	71·9	84·5	81·1	80·0	75·5	84·3	77·3	88·2	78·7	94·7	84·9	94·2	88·1	93·1	89·1	97·2	86·3	80·6	75·0	83·6	78·3	81·0	74·5
21	75·8	71·5	86·6	80·1	77·6	73·9	83·2	77·7	92·5	82·4	**96·7**	88·7	92·5	85·8	95·1	87·5	90·8	82·0	80·5	75·4	82·9	78·4	77·0	74·0
22	82·1	71·9	85·3	79·6	77·4	73·0	83·3	76·8	91·6	83·2	92·1	85·2	91·8	83·6	94·0	86·6	91·4	78·9	81·1	75·3	83·5	80·0	76·8	74·0
23	83·0	80·0	85·3	82·1	78·6	75·4	84·8	78·1	90·3	80·0	90·1	83·2	98·1	88·8	95·1	83·6	91·8	77·9	80·0	75·7	80·1	76·3	75·9	74·6
24	82·9	76·2	86·3	80·4	81·8	75·1	82·9	77·6	93·9	82·2	90·1	81·0	92·7	87·4	98·5	89·7	92·5	82·3	81·1	72·8	81·9	73·4	76·1	74·5
25	84·2	80·4	85·9	77·5	83·0	75·4	82·4	77·1	95·6	84·1	90·3	**78·9**	92·6	86·5	97·7	89·9	88·0	78·5	82·5	75·4	77·2	72·0	79·0	75·1
26	83·1	77·8	**86·9**	76·1	86·4	75·7	83·7	80·0	**97·0**	85·7	92·2	79·9	87·7	83·6	93·4	84·9	84·4	77·2	82·5	71·6	81·1	75·8	78·7	75·9
27	**84·7**	80·1	86·1	82·1	85·1	78·3	86·4	80·7	92·4	86·3	92·3	80·6	90·7	**83·5**	94·4	82·2	86·2	77·8	84·3	71·0	78·1	75·5	75·9	**71·4**
28	83·0	78·8	83·0	76·2	81·3	76·3	83·5	81·7	91·2	86·4	95·0	81·8	91·3	84·2	96·6	82·4	87·3	**77·1**	79·7	78·3	79·8	74·1	80·4	71·8
29	82·9	78·1	—	—	86·0	75·1	89·9	81·6	91·5	85·8	94·2	82·8	95·7	87·5	97·5	85·1	87·9	80·9	80·8	78·1	79·9	76·9	83·0	75·6
30	80·9	76·4	—	—	83·8	76·3	90·8	81·0	90·2	85·8	94·2	83·5	97·2	87·6	**00·9**	86·6	90·4	79·1	80·9	76·0	79·7	78·3	81·7	75·4
31	82·3	79·6	—	—	86·0	**72·6**	—	—	90·4	82·9	—	—	92·2	84·4	98·6	89·1	—	—	79·8	74·5	—	—	**83·2**	78·9
Mean	80·5	75·1	83·2	77·9	83·2	76·8	87·0	78·5	88·1	80·4	91·9	83·0	95·0	86·4	95·3	85·8	93·0	84·4	85·5	78·2	83·0	77·6	79·7	75·1
Year ...																							87·1	79·9

NOTE.—The initial 2 or 3 of the readings is omitted, *i.e.*, 275·0 degrees absolute is written 75·0.

Percentages at exact hours Greenwich Mean Time. Determined as explained on page 14.

465. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulbs above the ground) = 3·0 metres.

January, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	66	70	74	79	88	90	87	85	82	77	79	83	90	94	83	94	94	96	97	95	94	96	97	98	86·6	8·8
2	95	94	94	91	94	92	94	95	98	96	94	89	81	80	87	89	89	92	91	73	83	83	78	79	89·2	11·0
3	82	85	82	79	81	82	85	85	94	93	92	92	96	92	78	75	74	78	77	79	72	77	78	74	82·7	8·8
4	74	78	78	78	77	76	76	74	71	70	71	70	73	73	73	78	80	78	79	74	83	81	84	86	76·2	8·0
5	96	96	96	94	96	97	97	98	99	100	98	92	88	84	87	88	92	92	93	99	96	99	99	98	**94·5**	10·0
6	94	92	92	92	92	89	91	90	92	94	92	91	70	72	71	79	82	88	91	88	87	83	86	82	87·0	10·1
7	80	74	83	80	81	88	88	88	93	89	89	79	74	72	64	68	73	81	80	76	75	78	81	84	79·9	7·7
8	82	78	80	83	88	88	94	89	90	87	87	84	79	75	75	80	83	86	87	85	88	88	86	89	84·5	7·6
9	88	83	86	88	87	84	85	86	86	86	84	77	73	72	72	75	81	82	85	84	88	88	88	86	83·1	7·9
10	89	90	93	94	96	93	93	93	90	91	88	87	86	84	80	83	88	86	87	91	89	90	93	94	89·3	8·7
11	92	92	95	92	90	92	92	91	90	89	93	84	79	79	80	83	84	93	95	97	96	96	94	98	90·2	7·9
12	98	98	96	98	96	100	98	98	97	93	82	80	74	73	68	68	66	64	68	69	70	68	68	68	82·2	6·1
13	68	70	74	74	73	71	72	72	65	62	63	65	66	65	65	67	66	69	73	72	72	67	61	57	**68·1**	4·2
14	62	77	86	77	72	69	68	68	69	71	71	80	81	82	88	88	79	81	84	86	87	88	88	89	78·1	**3·8**
15	89	90	91	91	92	92	93	95	95	95	94	92	85	85	88	91	92	93	93	93	93	92	91	90	91·4	4·5
16	89	88	88	87	85	83	85	81	80	81	84	82	80	79	78	78	78	82	84	88	91	92	93	93	84·5	4·1
17	93	94	94	94	94	94	94	95	93	88	87	86	86	85	84	82	83	85	86	85	85	84	83	83	88·4	5·0
18	85	86	88	89	89	90	92	92	93	93	91	89	82	78	79	82	82	82	80	75	90	90	91	92	86·0	5·7
19	92	93	93	93	95	98	98	96	98	98	84	77	74	72	69	72	76	82	87	92	92	91	93	91	87·8	6·9
20	92	92	92	95	95	92	92	95	94	92	93	80	78	73	77	78	87	88	90	92	95	96	96	96	89·5	6·1
21	96	96	96	96	96	96	91	93	94	89	87	84	84	84	84	84	87	87	85	88	88	84	87	87	89·5	6·0
22	85	85	85	85	86	88	90	90	91	89	92	95	93	95	96	95	94	97	99	99	99	98	97	99	92·3	7·4
23	99	98	95	96	96	93	87	84	83	81	79	82	81	86	90	91	89	88	86	84	77	77	75	78	86·9	10·0
24	79	81	85	86	88	91	93	93	93	92	91	89	81	78	76	74	77	80	82	86	94	95	95	93	86·0	8·3
25	91	89	89	88	88	89	90	91	89	91	90	91	92	93	94	93	92	88	90	89	89	91	91	92	90·5	**11·1**
26	92	93	93	93	92	93	94	95	96	98	98	94	91	89	88	88	89	95	97	95	92	88	87	86	92·5	9·8
27	86	87	87	90	91	91	89	84	80	78	72	70	72	81	83	81	76	77	79	82	82	78	79	84	81·7	9·4
28	83	84	85	86	85	87	88	91	93	91	87	84	80	79	82	83	85	86	85	79	73	77	88	90	84·5	8·9
29	91	92	93	93	94	98	93	88	86	82	77	74	71	66	67	72	85	85	79	81	80	81	86	86	83·4	8·7
30	92	88	90	88	92	89	92	92	92	91	90	93	85	85	83	84	84	84	89	93	94	94	96	94	89·6	8·4
31	94	96	96	96	98	96	94	94	96	94	93	89	84	88	90	92	91	96	93	91	91	93	93	95	93·0	9·9
Mean......	86·9	87·4	88·7	88·5	89·3	89·4	**89·5**	89·1	89·1	87·8	86·2	84·0	80·9	80·4	**80·0**	81·8	83·2	85·2	86·2	85·8	86·3	86·5	87·2	87·5	86·1	†7·8
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	
Vapour Pressure* ...	**7·3**	**7·3**	7·4	**7·3**	**7·3**	**7·3**	**7·3**	7·4	7·5	7·7	7·9	**8·0**	7·8	7·8	7·7	7·7	7·6	7·5	7·5	7·4	7·4	7·4	7·4	7·4	‡7·5	—

466. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

February, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	98	97	99	97	99	99	96	98	99	95	95	89	85	85	81	85	91	94	99	100	95	92	98	95	94·2	10·8
2	99	99	100	100	100	100	100	100	100	100	95	89	88	94	89	88	92	92	92	94	98	96	98	98	95·8	10·6
3	94	100	98	99	99	99	100	98	98	96	96	93	92	89	84	89	90	92	94	96	94	96	95	95	94·9	9·6
4	97	96	96	96	96	97	97	97	94	93	89	90	90	93	93	89	91	91	90	93	97	98	98	94	94·0	8·8
5	97	94	97	96	98	98	100	99	99	99	98	95	93	89	86	86	88	88	87	84	86	84	83	80	92·1	11·1
6	80	79	84	81	84	87	83	86	82	79	76	76	80	84	85	89	94	96	94	95	95	98	99	98	86·5	11·2
7	96	98	98	96	95	91	98	98	98	94	93	98	98	98	96	96	96	96	94	94	94	96	94	93	**95·9**	10·5
8	93	93	91	89	88	90	90	94	91	90	93	89	78	75	76	68	72	78	82	85	86	86	89	90	85·7	9·3
9	93	93	93	93	93	91	94	88	90	90	93	93	92	90	92	93	95	93	94	93	93	93	91	89	92·2	8·1
10	91	89	90	85	82	82	82	85	84	85	79	79	79	77	77	75	77	80	77	77	78	77	77	77	81·1	**5·8**
11	80	82	82	82	80	77	82	84	81	78	78	72	72	72	75	77	78	86	87	89	91	93	95	93	81·6	6·1
12	93	95	96	96	94	94	94	93	95	95	97	95	95	95	97	95	93	93	93	92	93	92	90	89	94·0	7·3
13	90	89	92	93	93	92	92	92	90	85	71	59	52	53	46	47	56	69	79	91	92	96	94	94	79·3	6·4
14	95	97	98	98	98	98	98	98	98	89	82	87	90	88	89	88	89	93	96	96	99	99	99	99	94·1	7·6
15	99	99	96	98	99	98	94	92	92	93	95	96	91	88	84	86	87	86	94	95	91	91	89	91	92·8	11·1
16	91	93	94	97	94	94	93	93	89	81	81	76	67	69	73	76	79	78	81	85	85	85	83	76	84·2	8·9
17	84	85	86	88	90	90	88	90	84	83	76	79	79	91	91	97	98	97	99	100	99	93	96	96	89·5	8·4
18	95	95	88	81	79	81	80	84	82	77	63	59	56	54	57	60	65	71	75	84	86	91	94	94	77·2	7·6
19	96	96	99	100	100	92	91	87	81	74	73	76	72	74	77	86	87	88	85	86	86	86	83	83	86·0	11·1
20	81	81	83	87	88	90	90	91	92	87	77	71	74	67	70	65	71	73	78	79	73	77	77	81	79·3	9·9
21	80	79	80	79	80	83	86	89	88	83	83	80	77	73	74	75	81	84	82	83	85	83	83	84	81·4	10·0
22	83	76	74	77	79	85	85	88	88	75	65	60	58	54	53	58	67	72	80	86	91	92	91	89	76·0	9·0
23	86	86	87	87	87	87	87	87	86	85	81	78	76	76	79	79	82	85	88	88	88	88	89	91	84·7	10·7
24	92	93	93	95	95	93	93	92	89	90	85	83	83	82	80	76	81	80	82	80	91	91	91	91	87·5	11·0
25	93	91	94	91	94	93	94	93	89	82	80	80	75	71	72	72	72	78	86	90	88	90	93	92	85·5	9·7
26	89	94	97	95	97	95	97	97	91	84	79	75	71	64	64	66	72	75	82	84	84	88	89	92	84·2	9·3
27	93	95	96	96	96	98	98	95	90	87	88	86	86	80	83	86	88	89	91	96	97	94	88	88	91·1	**11·9**
28	76	79	83	87	81	77	78	77	74	70	68	64	63	60	58	57	57	67	81	92	90	90	93	93	**75·5**	7·8
Mean	90·5	90·8	91·6	91·4	91·4	91·1	91·4	**91·6**	89·8	86·4	83·2	81·0	79·0	78·0	**77·9**	78·7	81·7	84·4	87·2	89·5	90·2	90·5	90·7	90·2	87·0	†9·3
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	
Vapour Pressure* ...	9·0	9·0	9·0	8·9	8·9	8·9	**8·8**	8·9	9·1	9·2	9·3	**9·4**	9·3	9·3	9·3	9·2	9·3	9·2	9·3	**9·4**	9·3	9·2	9·1	9·0	‡9·1	—
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and the mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours Greenwich Mean Time. Determined as explained on page 14.

467. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulbs above the ground)=3·0 metres.

March, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	93	91	94	93	94	95	96	98	93	87	70	65	68	69	75	80	83	86	88	89	84	79	82	83	85·0	8·4
2	82	83	84	84	86	84	84	84	82	79	75	77	73	65	66	68	72	79	78	76	73	71	71	71	77·2	9·7
3	73	74	76	81	81	84	86	87	84	79	80	75	83	82	61	50	53	60	61	65	69	69	69	73	73·1	8·5
4	63	63	74	77	69	72	56	61	55	47	60	51	51	41	58	56	89	85	74	77	72	75	69	69	65·3	5·7
5	69	70	74	74	77	76	77	79	71	63	57	50	46	41	40	46	46	63	62	69	65	66	68	76	63·4	5·6
6	83	83	88	93	93	92	95	95	91	86	79	75	67	65	55	54	48	54	58	85	86	87	85	87	78·3	10·2
7	94	90	90	87	89	91	89	87	81	84	83	76	76	76	75	75	77	80	79	82	87	88	91	89	84·0	**11·3**
8	88	89	89	89	88	89	93	92	77	71	67	68	74	78	69	56	59	60	62	63	64	66	65	71	74·8	9·8
9	74	74	76	76	77	78	83	80	77	81	80	85	63	57	49	47	33	39	47	48	63	60	59	59	65·5	7·5
10	64	64	64	64	62	63	66	63	55	51	47	41	39	45	41	45	45	50	51	56	56	64	74	69	**55·6**	5·3
11	75	74	80	87	85	85	86	83	73	68	72	68	66	65	67	67	69	74	74	76	76	81	81	79	75·3	7·8
12	80	81	83	84	86	89	89	86	82	76	76	72	73	75	75	79	77	81	80	83	83	81	87	83	80·8	9·8
13	86	86	79	77	77	78	79	77	76	72	67	65	62	63	60	58	59	68	76	80	83	87	87	88	74·5	8·8
14	89	90	92	90	94	90	90	90	87	85	81	78	71	67	65	67	65	74	79	81	84	83	86	86	81·9	8·9
15	87	87	88	87	88	92	90	90	86	82	76	73	69	72	67	67	66	70	68	61	73	84	85	89	79·0	9·0
16	97	96	96	93	90	89	89	86	85	74	74	72	73	72	74	72	74	69	71	74	70	73	76	80	80·2	7·3
17	74	78	76	78	76	75	75	75	67	67	66	64	62	59	59	62	61	64	71	69	69	79	88	85	70·7	6·5
18	87	87	85	85	87	93	94	93	86	73	73	66	58	62	61	59	64	70	72	72	73	81	82	81	76·9	6·9
19	85	85	90	89	88	88	90	90	87	82	70	61	56	58	65	74	71	67	71	75	77	84	81	79	77·7	7·2
20	76	77	73	70	68	64	65	63	65	66	59	59	49	55	60	56	47	52	56	59	73	76	80	79	64·5	5·4
21	78	79	79	75	68	67	67	63	55	53	51	49	49	46	44	45	46	50	51	53	55	59	60	61	58·8	4·4
22	64	66	72	74	69	66	59	58	55	55	49	47	45	46	43	51	49	49	52	56	58	57	58	58	56·5	**4·2**
23	56	54	57	55	60	60	58	55	51	50	49	48	45	51	51	55	59	60	59	70	73	75	75	76	58·0	4·6
24	77	77	79	76	82	84	84	82	77	67	49	48	42	39	39	47	55	53	62	69	73	76	81	84	66·6	5·9
25	85	84	87	87	87	87	87	85	84	86	86	84	75	71	66	63	66	75	86	89	85	91	91	93	82·3	7·3
26	87	85	81	78	78	81	81	81	79	71	66	60	59	61	61	58	64	68	72	76	82	83	92	91	74·8	8·3
27	91	90	96	90	91	88	85	86	80	79	72	64	63	62	76	75	84	87	88	88	91	91	90	94	83·3	9·1
28	95	97	95	96	97	97	97	96	93	91	90	87	85	86	83	79	79	83	93	97	97	97	97	98	**91·8**	8·4
29	96	100	100	100	98	98	98	96	91	84	71	54	60	52	52	55	58	57	63	63	64	71	81	69	76·9	8·3
30	53	55	62	64	63	66	70	61	55	44	44	45	44	40	42	43	43	46	58	66	80	84	83	83	57·8	5·8
31	85	93	94	96	95	95	96	90	74	60	58	54	55	54	53	58	62	67	73	75	77	83	87	93	75·9	7·3
Mean	80·2	80·7	82·3	82·2	82·0	**82·5**	82·4	81·0	75·9	71·4	67·7	63·9	61·3	60·5	**59·7**	60·2	62·0	65·8	68·9	72·3	74·7	77·5	79·4	79·9	73·1	†7·5
Vapour Pressure* ...	mb. 7·3	mb. 7·2	mb. 7·3	mb. 7·3	mb. 7·4	mb. 7·3	mb. 7·3	mb. **7·5**	mb. **7·5**	mb. 7·4	mb. 7·4	mb. 7·3	mb. 7·2	mb. 7·2	mb. **7·1**	mb. 7·2	mb. **7·1**	mb. 7·2	mb. 7·2	mb. 7·3	mb. 7·4	mb. 7·4	mb. 7·4	mb. 7·3	mb. ‡7·3	—

468. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

April, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	93	95	98	96	100	100	98	91	75	69	66	62	57	56	56	54	57	63	71	73	78	87	91	88	78·2	9·0
2	96	94	91	99	91	89	86	79	70	62	52	43	28	27	32	35	40	47	52	63	64	68	67	69	**64·7**	9·8
3	74	75	78	83	83	82	82	75	68	65	68	57	51	56	57	59	63	71	73	74	74	77	74	75	70·5	12·3
4	80	86	89	88	90	91	87	80	77	76	69	69	68	69	72	74	72	76	82	90	91	89	90	92	80·7	**13·2**
5	88	81	79	81	86	89	81	87	76	74	70	64	66	61	59	56	45	50	61	74	83	83	89	88	73·9	11·1
6	97	99	99	100	97	97	99	83	76	75	78	81	76	71	69	73	71	77	79	85	83	88	88	92	84·6	10·9
7	91	91	92	89	98	99	99	99	95	95	96	94	81	76	71	66	62	80	88	86	83	86	86	82	87·1	11·8
8	88	87	92	92	88	88	87	83	74	68	78	89	71	78	86	92	92	92	94	88	82	86	86	82	85·1	9·7
9	84	91	90	92	92	94	86	80	65	65	54	54	56	62	63	59	57	60	71	72	77	84	85	83	74·0	8·7
10	83	86	85	83	87	90	86	82	66	63	57	57	52	59	53	49	56	55	59	61	70	85	86	81	70·5	8·1
11	83	89	93	90	93	93	88	77	69	64	62	59	55	55	54	57	60	63	66	69	77	78	82	86	73·3	**7·2**
12	88	92	97	92	91	88	88	83	74	71	54	50	45	42	43	45	44	48	54	66	67	73	79	84	69·1	7·9
13	89	98	91	93	96	98	98	97	97	87	76	68	59	50	43	36	37	42	52	63	86	84	87	94	75·7	8·6
14	87	90	97	96	98	96	88	80	83	78	68	61	60	58	60	63	68	72	77	82	88	89	89	87	79·9	9·6
15	82	77	77	76	81	85	93	94	91	93	95	95	86	85	83	91	91	90	79	89	91	93	93	89	87·4	10·9
16	85	88	88	89	88	88	88	86	74	80	71	74	71	80	78	74	86	81	83	86	89	86	90	90	83·0	8·8
17	90	92	90	90	85	90	84	80	67	63	62	58	63	59	66	46	62	72	82	91	88	88	90	91	77·0	8·2
18	90	94	98	95	97	94	93	86	72	57	57	60	52	56	60	70	63	67	71	78	85	89	89	87	77·6	8·6
19	81	86	88	87	90	89	85	80	73	66	65	53	67	55	48	70	53	62	63	67	68	68	80	87	72·1	8·0
20	88	87	90	92	93	89	87	80	76	65	70	64	76	86	83	96	86	88	93	98	93	94	94	93	85·7	8·7
21	93	93	90	88	85	88	84	77	76	70	73	76	66	66	60	74	66	74	77	84	85	89	87	89	79·7	8·0
22	93	90	90	90	92	93	90	86	80	68	65	62	61	79	62	68	82	88	89	90	88	88	91	91	82·3	8·3
23	94	90	87	93	88	88	88	81	79	73	63	57	63	60	50	49	53	58	60	68	73	79	83	87	73·6	8·0
24	84	86	82	84	87	88	81	78	73	70	50	61	63	58	56	57	55	58	58	65	70	75	82	83	71·1	7·3
25	87	86	88	89	87	84	82	76	72	69	61	62	61	62	65	78	89	91	90	91	90	90	94	94	80·5	8·0
26	93	91	91	91	91	93	93	94	86	86	84	86	84	82	80	83	87	88	95	98	96	95	93	95	89·7	10·0
27	98	98	99	98	98	96	93	93	87	85	80	76	74	71	74	82	82	85	84	87	93	95	96	96	88·3	11·1
28	96	96	96	98	98	99	98	98	94	98	98	96	96	94	95	96	99	96	98	98	98	96	95	98	**96·8**	11·6
29	96	98	98	99	99	99	96	96	89	80	77	62	62	59	55	61	66	70	78	76	80	90	93	94	82·3	11·4
30	92	96	98	100	100	100	100	97	92	87	78	74	72	67	79	82	88	93	96	92	94	90	90	89	89·5	12·8
Mean	88·8	90·1	90·7	91·1	91·6	**91·9**	89·6	85·3	78·2	74·1	69·9	67·5	64·7	64·6	**63·7**	66·5	67·7	71·9	75·8	80·1	82·8	85·4	87·3	87·9	79·5	†9·6
Vapour Pressure* ...	mb. 9·1	mb. 9·0	mb. 9·0	mb. 8·9	mb. **8·8**	mb. 8·9	mb. 9·1	mb. 9·4	mb. 9·4	mb. 9·5	mb. 9·6	mb. 9·6	mb. **9·7**	mb. **9·7**	mb. 9·6	mb. **9·7**	mb. 9·6	mb. **9·7**	mb. 9·6	mb. **9·7**	mb. **9·7**	mb. 9·6	mb. 9·6	mb. 9·4	mb. ‡9·4	—
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

469. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulbs above the ground) = 3·0 metres.

May, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	91	91	91	90	91	93	94	92	86	76	67	64	66	64	63	69	67	72	75	73	74	73	73	75	78·2	12·1
2	74	73	70	72	75	79	79	77	67	62	55	55	55	55	57	57	60	65	70	73	75	73	74	74	67·8	8·6
3	76	79	81	82	82	77	71	64	47	46	46	44	46	43	41	43	40	37	39	43	48	56	62	65	**56·8**	7·5
4	73	74	83	87	90	86	79	73	71	68	63	61	56	57	59	54	57	63	63	68	74	73	82	89	70·5	8·4
5	93	96	97	98	96	94	94	93	91	89	87	88	92	82	75	74	73	76	75	72	81	76	74	81	**85·5**	8·8
6	74	66	66	73	78	72	70	62	60	61	52	46	42	42	39	45	37	42	49	59	69	65	70	73	59·0	**5·9**
7	81	85	86	84	87	85	79	74	86	81	80	74	69	67	57	85	87	86	90	91	91	94	93	93	82·3	8·3
8	87	90	89	91	87	87	87	75	69	57	47	48	45	40	40	46	49	53	64	65	70	70	73	78	67·3	7·0
9	81	86	90	94	96	93	86	78	66	53	44	37	40	45	43	46	45	50	55	79	84	88	84	88	68·6	7·4
10	91	90	89	96	100	87	79	70	65	61	57	72	70	73	72	78	75	79	81	84	88	91	92	91	80·4	9·1
11	93	92	91	93	95	89	85	79	71	73	68	67	67	63	68	66	68	73	74	77	87	93	94	95	80·0	10·6
12	95	95	89	88	91	87	83	72	61	62	60	62	57	55	52	68	73	77	72	79	79	80	79	78	75·1	9·5
13	79	87	87	80	74	73	71	65	60	58	56	47	45	54	53	47	46	55	59	72	75	85	90	88	66·7	8·7
14	90	87	92	92	92	85	86	76	72	65	67	61	61	56	77	84	93	90	95	93	93	94	93	91	82·7	8·6
15	87	85	86	82	82	81	77	69	63	58	56	63	57	58	48	45	44	43	51	57	68	74	73	80	66·3	6·9
16	83	82	83	83	81	76	72	68	58	57	58	53	50	54	53	42	41	50	49	60	66	66	72	75	64·0	6·6
17	76	78	84	90	84	81	79	72	66	67	66	65	62	65	69	70	80	82	82	86	76	73	82	86	75·7	8·3
18	91	92	93	94	91	89	85	65	75	78	76	73	73	72	84	91	83	84	89	76	83	83	80	80	82·6	9·2
19	89	91	89	88	93	91	86	81	79	75	69	71	70	68	73	73	76	84	86	93	91	93	95	96	83·0	9·7
20	95	94	98	98	99	99	99	94	89	71	72	74	73	68	70	78	70	70	76	81	83	87	88	89	84·1	11·0
21	89	89	88	89	89	89	87	81	76	69	62	62	62	57	54	53	46	54	81	77	66	77	77	86	73·4	11·7
22	89	91	90	94	96	95	88	85	67	63	63	60	59	60	55	61	50	52	58	65	67	72	77	85	72·6	12·1
23	89	95	93	93	96	95	82	74	64	62	64	64	66	65	67	67	74	85	90	94	94	94	93	93	81·2	12·0
24	92	94	94	96	92	93	86	76	68	66	61	59	58	53	56	58	62	59	65	69	74	79	80	85	74·1	12·7
25	87	88	90	92	94	90	88	84	77	73	71	65	62	57	55	54	54	59	65	71	76	76	74	85	74·5	**14·1**
26	89	89	83	89	89	85	75	69	65	61	55	52	50	44	47	47	46	48	49	58	55	64	63	69	64·5	13·8
27	80	84	85	88	90	85	75	68	66	59	55	54	53	53	49	54	55	60	67	73	74	80	88	91	69·8	12·6
28	91	93	91	90	88	88	86	81	75	77	82	81	72	69	72	69	69	69	72	76	80	82	83	84	80·1	13·8
29	84	84	79	72	66	68	63	59	56	53	53	52	54	56	61	78	76	68	76	77	82	84	84	93	69·7	12·0
30	95	96	94	93	94	91	92	88	86	83	79	77	83	84	85	73	69	67	72	79	80	82	80	81	83·7	13·9
31	90	90	87	93	91	89	86	74	65	54	52	49	50	46	48	49	50	47	51	54	66	72	76	82	67·1	10·6
Mean.. ...	86·3	87·3	87·3	88·5	**88·7**	86·2	82·2	75·4	69·9	65·7	62·7	61·3	60·2	**58·9**	59·4	62·1	61·8	64·5	69·0	73·3	76·4	79·0	80·6	83·8	73·8	†10·0
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	
Vapour Pressure* ...	**9·9**	9·8	9·7	9·6	9·6	9·7	9·8	9·7	9·6	**9·5**	**9·5**	9·6	9·7	9·8	9·7	9·8	9·7	**9·9**	**9·9**	**9·9**	9·8	9·8	9·7	9·8	‡9·7	—

470. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

June, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	88	88	91	91	89	86	80	74	60	58	46	49	50	54	53	60	55	68	68	75	78	84	88	91	71·6	10·4
2	92	94	95	92	89	93	90	89	91	92	91	90	90	89	93	90	93	93	93	93	95	94	95	94	**92·1**	11·8
3	93	90	92	92	90	93	89	88	85	75	75	73	68	71	72	71	63	71	74	86	95	99	96	100	83·3	11·8
4	100	99	96	98	98	100	95	88	75	67	61	60	54	57	56	56	60	72	78	82	81	86	94	95	79·6	12·2
5	90	93	91	89	93	89	88	87	81	81	77	70	59	46	46	55	49	47	53	57	61	69	84	89	72·8	11·9
6	91	93	96	98	96	91	88	81	66	64	61	62	59	60	61	63	63	69	70	74	78	83	84	82	76·5	12·5
7	84	87	87	89	88	88	84	82	78	78	73	67	56	53	51	51	53	61	53	64	74	76	75	82	72·3	14·1
8	87	88	91	93	93	94	93	88	87	84	79	76	74	72	77	79	73	53	65	75	79	86	89	88	81·7	13·8
9	90	87	88	84	84	85	76	68	64	60	56	53	51	55	61	68	84	87	91	92	93	98	98	98	77·7	12·9
10	85	80	80	76	78	75	75	68	82	67	69	81	76	62	60	68	75	75	70	72	78	80	82	85	75·3	11·1
11	85	87	87	86	85	83	78	77	85	77	64	60	60	59	59	59	59	60	58	72	78	81	84	85	73·7	11·3
12	84	91	87	89	93	94	97	87	83	78	75	80	83	72	65	63	58	63	63	71	81	86	90	91	80·0	13·4
13	91	93	91	93	92	89	94	86	77	67	64	57	58	77	68	67	64	53	56	64	76	86	93	90	77·0	11·8
14	94	95	91	96	96	91	85	83	79	70	66	56	53	60	58	58	91	95	94	94	91	94	92	93	82·3	11·9
15	91	90	91	91	90	86	84	76	65	65	59	63	56	50	50	49	50	51	54	69	71	73	73	72	70·0	11·9
16	77	82	84	84	85	84	83	77	71	66	67	57	68	62	60	60	59	56	63	79	86	93	91	91	74·0	12·9
17	91	91	91	93	91	91	90	89	87	80	72	68	65	71	69	77	86	87	91	96	97	96	97	97	85·8	13·4
18	99	99	99	99	97	95	90	86	75	67	64	62	63	55	50	51	64	63	67	72	76	78	88	90	77·2	13·3
19	91	93	96	95	93	90	86	82	73	74	66	59	52	46	50	52	47	55	60	65	67	70	71	76	71·5	14·0
20	79	82	86	89	85	82	81	79	79	80	77	73	73	70	72	75	76	80	80	85	87	87	89	88	80·3	16·0
21	89	91	91	91	90	90	86	84	81	76	69	64	61	57	56	51	53	65	69	73	73	76	81	82	75·1	**16·7**
22	84	85	88	89	89	87	79	73	59	53	49	46	41	36	40	43	45	48	50	56	63	69	73	76	**63·5**	11·4
23	81	80	80	85	82	79	71	61	57	49	53	54	47	47	49	55	55	56	60	64	68	73	75	80	65·0	**10·1**
24	87	88	89	89	89	88	87	79	72	61	57	48	43	49	63	69	69	61	68	73	81	87	89	96	73·9	10·3
25	94	98	93	94	98	92	91	89	76	64	59	54	54	45	46	50	50	55	56	62	79	92	94	93	74·1	10·4
26	98	100	96	94	96	91	82	74	63	60	54	51	48	51	50	45	47	49	51	57	61	71	74	81	68·7	10·7
27	83	86	84	92	87	84	79	76	72	59	63	60	53	48	54	52	57	59	67	80	90	92	93	96	73·3	11·3
28	88	94	94	92	93	95	91	79	69	62	53	54	48	46	45	40	42	43	49	55	67	74	86	89	69·0	12·3
29	89	91	94	95	93	81	73	72	71	58	57	55	61	59	56	59	58	58	51	56	67	77	80	85	70·7	12·6
30	88	88	89	93	92	88	78	71	69	61	53	51	49	45	42	45	47	47	47	54	59	62	65	70	65·0	12·2
Mean ...	89·0	90·1	90·3	**91·0**	90·5	88·5	84·8	79·8	74·4	68·4	64·3	61·8	59·1	**57·5**	57·7	59·4	61·5	63·3	65·6	72·3	77·7	82·4	85·4	87·5	75·1	†12·3
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	
Vapour Pressure* ...	12·2	12·0	11·8	**11·6**	11·8	12·0	12·3	12·4	12·4	12·1	12·0	12·0	11·8	11·8	11·8	12·0	12·2	12·3	12·3	12·5	12·5	**12·6**	12·4	12·4	‡12·1	—
Hours G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19,	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperatures and mean relative humidities. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

471. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulbs above the ground) = 3·0 metres.

July, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	74	86	88	92	88	88	81	74	73	68	61	59	41	41	41	43	38	44	45	51	58	65	65	73	64·0	12·8
2	80	85	84	88	84	83	77	64	52	66	68	58	56	55	59	55	57	57	60	68	75	76	75	83	69·2	13·3
3	84	82	82	78	82	86	77	69	67	64	61	54	51	47	44	41	44	63	51	51	54	82	86	86	66·0	14·2
4	89	89	89	88	88	85	76	72	69	74	75	79	74	75	74	89	88	88	93	89	89	88	92	90	83·3	14·0
5	90	90	87	89	90	90	91	89	88	88	88	89	81	79	76	75	76	77	80	87	90	92	94	94	**86·2**	14·4
6	97	94	95	95	98	96	94	87	88	85	76	74	67	63	61	71	77	78	84	83	90	93	94	95	84·7	14·4
7	94	95	95	97	97	96	97	92	90	83	75	79	74	62	66	67	67	67	70	84	91	92	94	94	84·1	14·7
8	94	91	98	97	99	98	96	94	88	78	70	64	56	59	56	53	45	50	69	75	82	86	87	85	78·1	15·1
9	84	88	89	92	90	92	90	84	79	72	68	66	63	56	54	65	64	66	50	58	67	76	83	84	74·2	14·8
10	87	88	90	91	89	87	81	71	62	54	63	60	53	54	56	61	63	71	77	82	84	86	89	89	74·4	14·1
11	89	90	92	92	94	94	93	88	82	80	75	75	69	64	67	62	65	62	60	69	79	85	89	90	79·3	19·1
12	91	95	97	96	96	94	87	80	75	67	61	56	57	62	64	66	68	69	72	76	84	88	94	93	78·6	**21·4**
13	92	91	91	89	90	88	78	71	62	57	54	52	48	45	40	39	40	43	49	56	62	67	67	75	64·8	17·7
14	87	84	89	89	91	86	79	74	68	60	53	51	47	46	45	48	51	56	56	57	62	74	80	85	67·2	18·6
15	81	82	80	83	89	87	85	88	84	84	81	79	79	78	79	78	79	77	73	75	69	77	80	82	80·4	16·9
16	79	81	82	83	84	82	76	69	66	57	57	56	54	52	54	58	55	59	62	70	70	72	73	80	68·0	13·6
17	81	88	90	90	94	90	75	66	61	55	51	48	44	43	44	44	46	52	59	59	67	61	63	64	64·3	13·3
18	65	67	65	68	77	76	75	69	65	57	55	49	40	41	41	46	53	62	64	61	71	59	67	89	**61·2**	15·8
19	88	84	86	89	84	85	83	81	68	71	67	66	64	63	66	83	86	94	92	91	92	92	94	93	81·7	17·6
20	93	93	93	86	87	84	87	82	88	84	80	71	67	69	62	59	54	53	52	57	64	72	80	83	75·2	14·9
21	87	88	89	89	88	85	81	76	67	68	62	64	72	77	82	85	75	80	72	85	69	69	75	72	77·6	14·1
22	74	79	82	85	86	82	78	69	59	55	55	53	52	56	57	62	62	69	74	77	82	86	85	86	70·7	12·7
23	85	86	89	88	86	84	81	75	74	69	65	60	60	62	57	58	56	59	61	67	74	77	81	84	72·5	16·6
24	86	85	89	88	89	84	79	74	70	66	60	62	63	66	69	72	73	81	90	88	88	87	86	88	78·4	15·2
25	83	86	83	82	85	82	77	74	68	60	67	53	54	55	60	78	76	65	76	80	83	86	90	86	74·6	13·6
26	88	88	93	90	87	82	70	77	88	86	91	86	86	81	75	71	66	66	77	84	85	88	88	92	82·6	12·3
27	93	87	89	89	90	87	83	80	76	68	63	63	62	72	55	55	59	68	73	79	85	83	83	90	76·6	**12·2**
28	91	94	94	95	94	93	78	74	76	70	68	59	61	62	62	64	62	67	69	81	88	89	89	92	78·0	13·3
29	96	97	97	97	96	96	94	87	83	73	68	62	58	52	50	48	49	58	64	73	77	81	84	90	76·3	15·9
30	91	93	94	93	96	93	92	93	96	85	74	62	55	45	44	42	43	44	51	68	72	75	77	77	73·4	16·0
31	80	82	86	91	90	88	87	78	74	66	68	64	62	63	62	58	50	55	60	64	69	76	81	89	72·4	12·7
Mean	86·2	87·3	88·6	89·0	**89·6**	87·8	83·2	78·1	74·4	70·0	67·1	63·7	60·3	59·5	**58·8**	61·2	60·9	64·5	67·3	72·4	76·5	80·0	82·9	85·6	74·8	†15·0
Vapour Pressure* ...	mb. 14·6	mb. 14·5	mb. 14·4	mb. **14·2**	mb. 14·4	mb. 14·7	mb. 14·8	mb. 14·9	mb. 14·9	mb. 14·9	mb. 15·0	mb. 14·9	mb. 14·6	mb. 14·7	mb. 14·7	mb. 15·0	mb. 14·9	mb. **15·2**	mb. 15·1	mb. 14·9	mb. 15·0	mb. 15·0	mb. 14·9	mb. 14·9	mb. ‡14·8	—

472. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

August, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure.*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	88	94	91	95	92	91	78	71	67	63	64	61	56	55	53	50	46	45	47	75	84	88	88	89	72·1	12·4
2	92	94	93	94	97	96	91	85	74	67	53	55	51	51	54	50	55	58	62	65	70	78	83	83	73·1	14·8
3	83	84	86	85	85	84	75	70	67	64	60	63	65	69	73	71	67	71	76	86	89	84	83	81	75·9	14·1
4	82	86	88	87	87	85	81	80	71	62	53	51	50	45	45	38	41	44	51	57	65	77	86	83	66·4	**11·5**
5	87	92	89	92	92	89	84	77	65	57	57	53	47	49	49	45	48	53	63	72	77	81	83	83	70·2	12·6
6	80	81	83	86	88	86	82	77	72	66	57	51	87	82	88	91	84	85	84	85	88	82	85	89	80·7	14·1
7	89	90	89	91	93	91	82	73	68	66	61	62	53	56	51	57	54	55	58	63	69	69	75	78	70·7	11·9
8	79	85	91	89	90	86	87	83	80	71	65	62	59	55	55	52	58	50	56	70	72	74	77	79	71·8	13·2
9	76	76	88	96	94	94	94	91	89	85	84	77	69	68	67	57	57	58	65	73	77	83	86	87	78·6	17·2
10	87	90	92	91	92	92	91	91	95	92	86	68	62	59	57	57	60	82	83	84	85	85	86	89	81·5	15·9
11	90	89	90	90	91	90	81	70	60	63	52	52	58	59	63	63	63	62	73	79	84	83	82	85	73·9	12·8
12	88	88	89	90	90	87	78	73	64	58	56	51	52	42	46	43	51	54	55	65	72	69	69	74	67·0	12·3
13	82	86	87	83	89	90	89	87	86	84	81	75	83	78	76	80	83	87	90	91	91	92	95	87	**85·2**	16·8
14	83	85	88	90	90	86	83	84	66	63	55	56	61	58	56	57	51	51	56	66	70	78	80	83	70·7	14·2
15	87	88	94	95	93	90	84	78	75	70	62	60	60	60	60	60	69	76	82	85	87	89	87	91	78·3	16·0
16	90	91	91	92	89	89	84	81	80	79	73	70	67	63	65	67	66	64	70	79	89	88	90	93	79·5	18·3
17	95	96	96	96	95	94	93	90	89	86	82	72	67	63	52	46	49	46	68	73	73	80	84	86	78·1	17·6
18	85	83	93	89	92	92	91	85	72	64	69	72	89	81	62	46	50	52	60	72	70	72	81	85	75·3	15·6
19	85	85	87	88	89	88	85	74	72	66	55	55	56	60	62	70	70	66	74	80	81	82	86	87	75·1	14·4
20	84	85	87	87	90	86	85	82	75	69	70	70	74	74	69	73	76	84	83	86	90	95	94	94	81·6	16·5
21	94	94	92	91	90	84	86	87	83	84	85	87	83	84	76	74	60	59	64	72	75	80	82	83	81·4	17·0
22	84	85	84	82	83	83	79	67	58	52	51	50	49	46	47	50	46	53	64	75	80	86	86	89	67·7	13·1
23	91	96	94	96	94	95	95	90	81	73	66	60	52	55	51	61	66	75	81	85	86	88	90	93	79·7	15·1
24	95	94	91	92	89	90	86	84	84	83	75	70	63	65	63	63	57	57	65	73	79	83	90	92	78·5	**19·5**
25	93	93	94	93	91	91	89	85	82	75	72	64	61	60	59	59	61	70	74	74	75	75	69	72	76·7	17·4
26	72	77	77	85	86	87	81	73	65	62	56	53	50	47	49	45	45	48	56	61	65	69	72	76	**64·8**	12·3
27	84	85	87	87	87	89	83	79	71	63	55	54	49	45	42	43	44	47	59	80	76	88	90	95	69·7	11·9
28	95	94	96	93	96	92	94	85	73	63	55	49	49	49	46	49	53	57	64	65	69	78	82	84	72·3	13·5
29	87	90	90	90	89	89	87	76	71	57	50	43	44	45	52	53	56	59	64	73	80	84	85	87	70·8	14·3
30	86	88	92	92	93	91	81	77	68	63	56	55	51	44	42	53	49	57	64	76	79	87	86	87	71·5	16·9
31	87	91	93	92	95	96	95	87	82	76	66	61	56	65	68	71	73	73	77	81	84	85	88	90	80·5	18·7
Mean	86·5	88·2	89·7	90·3	**90·7**	89·5	85·6	80·4	74·3	69·2	63·9	60·7	60·4	59·1	58·0	**57·9**	58·3	61·2	67·3	74·9	78·4	81·7	83·9	85·6	74·8	†14·9
Vapour Pressure* ...	mb. 14·4	mb. 14·3	mb. 14·2	mb. 14·1	mb. **14·0**	mb. 14·2	mb. 14·5	mb. 14·6	mb. 14·7	mb. 14·6	mb. 14·5	mb. 14·4	mb. 14·7	mb. 14·8	mb. 14·7	mb. 14·6	mb. 14·6	mb. 14·7	mb. 14·9	mb. **15·1**	mb. 15·0	mb. 14·9	mb. 14·9	mb. 14·7	mb. ‡14·6	—
Hour G.M.T. ...	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

473. Richmond (Kew Observatory) : North Wall Screen : h_t (height of thermometer bulbs above the ground) = 3·0 metres.

September, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	91	91	94	95	94	95	96	97	93	93	90	90	92	87	88	88	87	89	90	91	90	92	93	92	91·5	18·7
2	92	93	94	95	95	95	95	97	96	97	98	98	96	97	97	97	95	96	97	97	98	98	98	99	**96·1**	**19·7**
3	97	95	96	97	97	97	97	96	92	92	90	91	89	90	86	87	89	87	92	93	93	95	97	97	93·0	17·9
4	96	97	95	96	95	95	94	89	87	85	77	71	70	69	57	58	62	69	74	81	84	83	85	87	81·7	17·2
5	89	90	93	93	90	89	86	89	89	87	83	83	79	76	75	75	74	83	86	89	89	91	89	90	85·7	17·8
6	89	89	90	90	92	92	93	91	89	87	93	89	83	75	74	76	78	81	81	84	86	88	93	96	86·5	19·0
7	97	97	97	97	97	96	94	91	87	83	81	77	73	72	74	74	73	75	80	82	82	90	89	86	85·4	18·5
8	85	87	93	92	93	92	90	84	78	68	69	68	70	67	76	75	80	80	88	91	94	94	95	94	83·3	16·4
9	93	91	96	94	95	91	89	87	83	80	76	71	70	64	63	64	71	76	86	90	92	93	97	97	83·7	17·4
10	94	96	96	96	96	98	94	92	85	73	69	60	56	52	51	48	48	53	61	63	77	84	88	89	76·0	16·6
11	89	95	93	93	92	93	93	86	81	71	67	66	65	62	63	69	67	70	79	81	82	85	81	84	79·6	16·0
12	78	77	83	83	84	84	85	84	68	59	56	51	45	47	47	49	50	54	62	71	75	81	80	81	**68·1**	12·4
13	83	87	86	84	86	86	85	78	72	60	53	48	48	46	45	46	49	57	67	70	77	80	78	83	68·9	11·4
14	82	86	90	91	90	90	91	73	72	68	66	58	55	54	52	50	57	70	75	78	80	83	81	82	74·0	13·7
15	83	81	82	79	86	85	80	77	74	70	68	73	74	80	82	80	80	80	84	89	91	91	94	94	81·3	16·0
16	84	94	94	97	96	99	98	95	71	73	68	65	63	63	60	67	73	80	84	87	87	91	92	93	82·3	15·0
17	93	94	95	97	98	97	95	91	88	87	81	77	72	72	69	64	69	80	85	88	92	93	93	93	86·0	18·4
18	97	96	97	95	98	99	99	96	95	65	46	40	47	43	41	43	45	54	70	77	83	84	87	86	74·4	16·3
19	91	94	98	91	98	91	97	90	76	65	56	48	47	44	45	50	54	61	77	84	91	94	95	94	76·1	17·9
20	97	98	96	96	95	95	96	90	87	72	64	63	73	74	70	68	72	75	76	76	78	74	76	76	81·1	15·9
21	73	71	71	70	68	69	67	67	65	63	60	60	59	56	57	58	60	64	72	77	89	92	95	93	69·5	11·3
22	96	93	93	93	93	94	96	93	89	82	64	55	53	51	52	52	61	63	82	90	92	92	93	95	79·8	11·0
23	93	91	93	94	88	94	94	98	92	86	68	65	65	63	60	63	63	73	77	78	82	86	90	93	81·3	11·5
24	90	89	90	93	96	96	95	90	88	84	79	75	70	68	69	95	90	84	85	78	75	63	70	74	83·1	13·5
25	85	79	85	87	91	84	90	88	70	64	61	54	44	45	56	57	56	87	89	91	93	94	94	97	76·3	**8·9**
26	94	95	96	97	97	92	98	93	87	75	74	73	68	74	75	63	71	81	86	87	89	94	96	96	85·5	**8·9**
27	96	96	99	99	100	97	95	93	86	83	72	64	76	94	76	68	70	80	87	92	96	94	93	94	87·5	9·7
28	97	95	95	97	97	100	98	100	92	75	67	67	68	67	86	87	82	83	81	85	89	94	94	94	87·1	10·2
29	93	96	95	92	92	91	89	85	78	75	70	66	63	65	63	68	74	81	88	91	92	91	92	94	82·7	11·3
30	95	92	92	95	96	90	98	98	94	85	67	58	57	56	57	61	71	89	94	92	92	94	96	96	83·9	11·1
Mean	90·4	90·8	92·2	92·3	**92·8**	92·2	92·2	89·3	83·5	76·9	71·1	67·5	66·3	65·8	**65·5**	66·7	69·0	75·2	81·2	84·1	87·0	88·6	89·8	90·6	81·7	†14·7
Vapour Pressure* ...	mb. 13·8	mb. 13·6	mb. 13·5	mb. 13·5	mb. 13·4	mb. **13·3**	mb. 13·7	mb. 14·1	mb. 14·4	mb. 14·5	mb. 14·4	mb. 14·3	mb. 14·5	mb. 14·6	mb. 14·7	mb. 14·6	mb. 14·7	mb. **14·8**	mb. **14·8**	mb. 14·6	mb. 14·5	mb. 14·1	mb. 14·1	mb. 13·9	mb. ‡14·2	—

474. Richmond (Kew Observatory) : North Wall Screen : h_t = 3·0 metres.

October, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	93	94	84	99	97	97	95	97	93	87	80	67	61	62	61	63	70	82	83	85	87	93	93	92	84·0	11·0
2	93	93	96	95	95	96	97	95	87	60	69	63	59	66	61	63	68	86	94	96	93	98	96	96	83·9	13·0
3	96	97	96	98	100	98	100	96	94	93	91	88	84	85	82	82	86	91	96	98	98	99	97	99	**93·5**	13·3
4	98	97	96	99	97	97	96	92	87	84	79	80	77	74	74	76	80	83	80	70	69	71	74	72	83·4	13·7
5	77	79	83	84	87	85	85	83	74	68	68	62	59	56	62	66	66	75	83	84	85	88	92	95	76·5	13·0
6	97	96	95	95	95	96	96	91	90	83	76	76	71	69	70	74	79	84	83	90	92	92	95	94	86·7	**15·0**
7	96	94	92	93	91	90	95	89	88	78	76	71	67	63	65	70	72	74	80	85	88	91	94	94	83·2	13·8
8	95	96	94	95	95	95	94	94	90	84	69	61	52	57	57	58	65	75	77	94	80	92	91	92	81·1	12·5
9	93	92	89	91	88	86	83	85	88	65	70	64	42	50	47	39	48	52	58	61	61	62	64	65	69·8	9·9
10	68	72	76	79	78	78	79	79	70	63	54	50	58	54	64	55	55	61	68	75	77	78	85	86	**68·8**	8·1
11	89	89	87	88	89	98	97	90	83	73	60	59	68	74	70	73	79	81	80	89	89	83	77	83	81·2	10·4
12	84	89	87	84	82	82	84	77	81	73	65	66	63	75	75	80	95	95	91	91	91	92	91	94	82·6	12·3
13	92	89	82	77	81	78	80	72	73	61	51	55	49	52	50	57	61	68	72	71	75	80	81	81	70·6	12·1
14	80	78	78	83	82	89	93	85	82	63	60	59	58	65	69	74	86	93	93	94	94	93	95	93	80·5	12·4
15	93	94	94	93	94	94	95	87	88	82	91	86	92	94	94	94	96	91	93	93	93	91	91	90	91·8	9·7
16	90	90	90	91	90	91	90	93	89	80	76	78	73	71	74	73	76	84	92	93	94	94	94	91	85·7	9·2
17	94	93	93	91	91	91	93	90	80	74	66	57	55	55	53	56	62	72	73	79	84	83	81	80	77·1	8·1
18	80	82	85	87	87	85	87	77	70	68	63	48	45	40	44	43	50	59	84	91	92	94	93	95	72·6	**5·9**
19	95	94	93	93	94	93	94	95	93	88	71	70	63	58	52	52	61	73	72	90	94	94	93	93	82·0	6·3
20	93	89	91	91	91	93	93	95	84	71	67	55	53	56	58	61	63	72	79	84	88	91	91	89	79·2	6·7
21	86	85	83	80	80	82	87	88	87	83	82	74	72	72	76	69	74	79	76	79	83	86	82	87	80·5	7·1
22	87	87	87	88	96	91	91	84	83	76	81	74	71	76	91	78	81	76	81	79	76	77	82	83	82·4	7·3
23	85	86	86	85	90	85	83	77	78	70	58	45	46	51	48	52	56	58	65	67	67	69	70	75	69·0	**5·9**
24	79	77	79	74	85	80	89	90	91	83	76	69	60	55	55	60	66	67	86	91	94	93	93	93	78·2	6·7
25	90	89	89	90	90	89	86	84	84	72	73	64	61	57	62	86	90	92	90	88	82	89	87	84	82·2	7·4
26	84	84	82	83	78	76	75	74	66	64	60	54	55	50	51	52	63	70	83	87	91	94	97	97	73·5	6·4
27	97	97	97	97	96	96	95	94	80	74	73	64	56	60	58	58	67	71	73	74	71	70	70	73	78·0	6·7
28	71	71	72	72	72	74	70	70	74	83	82	89	90	91	94	94	93	91	94	94	93	88	85	90	82·8	7·7
29	88	88	86	88	88	88	90	87	90	84	83	83	83	89	87	86	83	79	80	80	75	75	77	78	84·2	8·1
30	79	79	80	84	82	83	85	82	79	77	74	73	65	67	65	65	68	70	69	74	78	77	80	83	75·6	6·8
31	80	80	82	80	82	78	75	69	63	69	70	71	70	69	67	69	74	77	77	83	85	85	82	84	75·8	6·0
Mean	87·8	87·7	87·2	87·8	88·5	88·2	**88·8**	85·8	82·5	75·9	71·4	66·9	**63·8**	64·9	65·7	67·0	72·0	76·8	80·8	84·2	84·5	85·9	86·2	87·1	79·9	†9·4
Vapour Pressure* ...	mb. 8·9	mb. 8·9	mb. **8·7**	mb. **8·7**	mb. **8·7**	mb. **8·7**	mb. 8·8	mb. 8·9	mb. 9·2	mb. 9·1	mb. 9·2	mb. 9·0	mb. 8·8	mb. 9·0	mb. 9·1	mb. 9·0	mb. 9·3	mb. 9·3	mb. 9·4	mb. **9·5**	mb. 9·3	mb. 9·2	mb. 9·0	mb. 8·9	mb. ‡9·0	—
Hour G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

Percentages at exact hours, Greenwich Mean Time. Determined as explained on page 14.

475. Richmond (Kew Observatory) : North Wall Screen : h$_t$ (height of thermometer bulbs above the ground) = 3·0 metres

November, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	82	83	85	89	90	90	92	93	92	87	82	74	65	62	65	72	81	82	82	73	74	70	65	67	79·4	6·5
2	73	74	75	75	79	74	77	77	78	81	83	80	84	86	93	89	94	94	94	93	99	97	95	93	84·3	8·1
3	94	98	98	97	97	93	97	97	94	96	91	88	86	82	85	83	82	85	89	90	94	93	93	93	91·5	8·6
4	93	91	93	93	94	94	96	94	94	93	83	75	74	76	78	82	87	92	92	87	85	88	85	89	87·9	9·7
5	87	89	90	87	91	91	86	91	93	95	94	90	85	71	62	67	73	75	79	76	82	82	82	81	83·5	10·7
6	82	86	85	88	89	88	90	88	80	77	85	72	80	80	80	92	93	94	94	95	95	96	96	96	87·3	10·2
7	91	93	93	92	97	93	94	97	97	91	87	78	77	62	68	71	80	86	86	90	89	87	90	85	86·6	8·1
8	87	87	88	92	92	92	91	92	87	83	83	83	90	87	87	87	91	94	98	98	98	98	98	93	90·5	9·5
9	91	93	91	88	88	85	83	89	84	80	77	78	71	74	74	90	91	88	90	88	89	91	91	91	85·7	8·6
10	91	93	94	92	93	94	91	92	87	82	74	74	83	88	86	83	82	81	81	79	76	85	86	84	85·6	10·0
11	83	81	80	78	83	79	92	85	84	80	76	74	73	78	83	83	85	87	89	89	81	84	89	93	82·7	11·1
12	95	96	96	99	98	99	98	96	97	99	96	88	82	77	84	87	93	90	94	96	96	93	96	96	93·3	9·9
13	97	99	99	96	94	88	86	84	82	82	89	94	93	94	94	91	93	96	93	95	89	85	82	74	90·8	10·9
14	82	70	67	76	70	72	72	70	72	67	63	61	68	57	76	76	66	71	71	72	70	73	73	73	**70·4**	8·6
15	73	76	79	80	81	81	82	83	80	80	76	81	79	85	81	88	91	91	94	94	93	94	96	95	84·3	11·0
16	95	95	94	93	92	89	95	96	98	95	93	90	87	88	86	87	87	87	94	96	96	91	96	91	92·2	**12·6**
17	90	89	88	90	91	92	89	89	88	87	89	91	91	93	84	89	89	89	89	89	91	85	88	87	89·1	11·1
18	88	87	86	86	91	92	92	89	89	89	89	88	86	89	93	92	95	98	96	93	91	89	94	92	90·5	11·0
19	93	94	93	91	89	91	89	90	90	88	86	80	81	80	78	81	83	83	85	82	82	79	79	76	85·5	9·7
20	79	80	79	79	78	88	83	84	88	91	93	87	88	88	79	78	80	78	79	85	86	83	86	84	83·3	9·1
21	87	88	90	91	91	88	89	86	84	78	75	79	77	79	76	83	83	76	82	81	83	81	88	88	83·4	8·7
22	89	86	88	86	86	88	85	86	86	83	84	81	84	82	84	86	88	94	94	98	98	93	91	87	87·8	9·7
23	91	91	90	87	93	88	95	95	97	90	90	88	86	85	88	91	93	91	93	93	93	91	91	91	90·8	8·3
24	93	91	91	88	90	91	91	93	93	90	84	86	83	81	86	89	97	95	96	94	98	95	100	100	91·3	8·1
25	96	99	99	99	99	98	98	98	98	98	98	98	96	94	96	98	98	96	100	98	96	95	97	97	**97·5**	**6·4**
26	98	96	99	93	91	90	91	96	100	98	92	86	89	83	83	83	83	83	89	86	93	93	84	98	90·7	8·5
27	98	96	98	95	95	92	98	96	98	95	94	94	92	92	94	94	96	97	100	97	97	97	95	96	95·7	7·7
28	94	94	96	98	96	98	96	96	93	88	82	81	74	70	66	66	68	75	77	73	72	69	71	72	82·4	6·5
29	79	77	73	71	69	78	82	88	87	87	87	86	91	95	93	93	94	93	91	94	94	91	88	86	85·8	7·8
30	87	86	84	81	83	87	85	81	79	77	76	75	72	71	69	74	79	85	88	85	83	82	78	79	80·4	7·6
Mean ..	88·6	88·6	88·7	88·3	89·0	88·8	89·5	**89·7**	89·0	86·9	85·0	82·7	82·2	**81·0**	81·7	84·2	86·5	87·5	89·3	88·6	88·8	87·7	88·1	87·6	87·0	†9·1
Vapour Pressure*	mb. **8·7**	mb. **8·7**	mb. **8·7**	mb. **8·7**	mb. **8·7**	mb. **8·7**	mb. **8·7**	mb. 8·8	mb. 9·0	mb. 9·2	mb. 9·3	mb. 9·4	mb. **9·5**	mb. 9·4	mb. 9·3	mb. 9·4	mb. 9·3	mb. 9·2	mb. 9·3	mb. 9·2	mb. 9·2	mb. 9·0	mb. 8·9	mb. 8·8	mb. ‡9·0	—

476. Richmond (Kew Observatory) : North Wall Screen : h$_t$ = 3·0 metres.

December, 1926.

Day.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	Vapour Pressure*
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mb.
1	82	82	80	82	78	82	87	87	83	76	74	72	72	68	74	72	81	78	73	78	80	80	80	84	78·4	6·7
2	82	79	80	83	87	89	96	94	96	93	91	73	65	59	67	71	74	77	85	87	88	91	93	93	82·8	6·6
3	95	92	90	92	93	84	83	81	84	78	70	73	69	69	72	74	78	77	78	75	79	77	78	80	80·3	7·3
4	80	83	83	80	83	83	77	73	73	70	67	62	64	64	64	70	72	78	75	80	84	89	83	89	75·9	6·0
5	90	89	89	90	90	91	90	92	90	87	87	78	76	78	80	76	84	84	85	82	88	88	84	84	85·6	6·4
6	92	95	97	95	98	97	98	97	98	94	90	89	84	84	84	83	84	86	85	87	91	88	94	92	90·7	8·6
7	94	96	93	96	96	94	96	96	97	92	86	85	79	80	83	86	89	90	93	93	94	96	94	96	91·3	8·5
8	99	98	98	99	96	94	94	93	94	93	91	79	77	77	80	81	86	92	93	93	94	93	95	93	91·0	8·3
9	96	96	97	96	94	96	96	95	97	94	91	86	83	83	86	88	89	92	92	91	90	90	90	90	91·6	8·5
10	88	88	88	90	90	90	90	93	96	94	93	94	91	91	87	87	87	87	87	88	88	88	90	90	89·8	**8·8**
11	88	88	86	84	90	95	94	93	97	95	84	85	79	83	84	90	90	94	96	93	97	97	95	98	90·5	8·4
12	98	97	96	98	98	98	97	97	97	96	96	94	97	94	94	93	93	97	95	94	95	92	97	95	**95·8**	8·4
13	95	94	91	91	88	84	88	83	86	83	85	86	84	81	81	85	87	88	87	87	90	87	90	91	87·3	8·0
14	94	97	97	97	96	96	96	98	97	97	96	90	88	90	93	93	85	87	84	85	91	88	87	87	92·1	8·4
15	82	77	79	74	77	83	85	86	87	86	77	74	68	66	69	74	78	83	87	90	90	90	90	90	80·9	5·5
16	90	91	92	92	93	93	94	94	95	87	80	71	68	68	65	69	73	75	74	79	81	82	82	83	82·3	6·0
17	83	83	86	87	84	81	84	83	79	78	78	79	78	78	78	74	75	78	81	85	91	89	82	79	81·5	8·5
18	77	74	78	74	73	71	75	76	73	67	62	61	60	64	70	71	70	72	75	78	78	79	84	87	72·7	7·0
19	92	90	94	93	93	93	93	93	92	89	85	83	87	88	96	98	85	70	67	74	80	84	88	86	87·3	7·5
20	89	87	91	86	85	84	85	87	77	75	74	65	55	60	61	60	65	63	68	71	72	72	78	88	74·9	6·4
21	88	91	91	90	88	87	86	84	84	74	67	61	60	58	59	65	69	74	76	76	77	80	84	85	77·3	5·6
22	85	79	80	83	80	78	83	87	84	84	77	75	76	76	73	79	76	79	80	80	82	82	80	82	80·0	5·7
23	84	80	74	74	70	63	65	64	61	58	60	68	64	60	60	58	58	56	60	59	64	66	61	62	**65·0**	**4·7**
24	63	73	77	78	78	74	68	70	68	69	66	65	63	61	62	66	66	70	74	70	69	77	78	74	69·7	5·0
25	76	73	75	74	75	75	75	79	76	73	82	84	81	83	82	86	80	84	87	85	88	87	84	82	80·1	6·6
26	85	86	86	82	86	84	87	86	81	74	70	66	68	70	70	72	72	77	72	70	70	71	73	74	76·5	6·4
27	74	74	75	77	81	82	83	85	87	87	81	73	69	71	73	74	78	84	88	86	88	90	91	92	80·6	5·3
28	93	93	94	94	92	93	94	96	98	97	97	97	97	96	94	94	94	94	97	94	94	94	93	94	94·7	7·5
29	94	92	92	89	70	70	63	66	69	69	66	65	63	63	69	75	78	83	84	87	88	90	90	91	78·2	8·0
30	91	87	88	90	90	87	88	88	75	71	71	69	70	74	75	76	79	82	79	77	76	79	80	80	80·3	8·0
31	80	83	84	84	83	84	84	84	84	80	78	72	70	64	69	72	76	81	79	83	81	81	86	86	79·4	8·4
Mean ..	87·1	86·7	**87·1**	86·9	86·6	85·7	86·3	86·5	85·7	82·6	79·7	76·6	74·3	**74·2**	75·9	77·8	79·1	81·0	81·8	82·5	84·5	85·1	85·6	86·3	82·7	†7·1
Vapour Pressure*	mb. 7·0	mb. 7·0	mb. 7·0	mb. 7·1	mb. 7·0	mb. 7·0	mb. 7·0	mb. **6·9**	mb. 7·0	mb. 7·0	mb. 7·1	mb. 7·1	mb. 7·0	mb. 7·0	mb. 7·1	mb. **7·2**	mb. 7·1	mb. 7·0	mb. 7·0	mb. 7·0	mb. 7·1	mb. 7·1	mb. 7·0	mb. 7·0	mb. ‡7·0	—
Hour G.M.T. . .	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean.	—

* Computed from the mean temperature and mean relative humidity. † Mean of the column. ‡ Mean of the row.

From the monthly means, for exact hours, Greenwich Mean Time.

477. Richmond (Kew Observatory) : North Wall Screen : $h_t = 3{\cdot}0$ metres. **1926.**

G.M.T.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Mean
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Relative Humidity ...	87·3	87·9	88·7	88·9	**89·2**	88·4	87·1	84·2	80·5	76·2	72·6	69·7	67·6	66·9	**66·9**	68·5	70·2	73·4	76·6	79·9	82·2	84·1	85·5	86·6	79·5
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Vapour Pressure in millibars	9·9	9·8	9·8	**9·7**	**9·7**	9·8	9·9	10·0	10·1	10·1	10·2	10·2	10·2	10·2	10·2	**10·3**	**10·3**	**10·3**	**10·3**	**10·3**	10·2	10·1	10·1	10·0	10·1

RELATIVE HUMIDITY : MONTHLY MEANS AND DIURNAL INEQUALITIES.

The departures from the mean of the day are adjusted for non-cyclic change.

478. Richmond (Kew Observatory) : North Wall Screen : $h_t = 3{\cdot}0$ metres. **1926.**

Month.	Mean.	Hour. 1.	G.M.T 2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Jan.	86·1	+ 1·1	+ 1·5	+ 2·8	+ 2·6	+ 3·3	+ 3·4	+ **3·5**	+ 3·1	+ 3·1	+ 1·7	+ 0·1	− 2·1	− 5·2	− 5·7	− **6·2**	− 4·4	− 3·1	− 1·1	− 0·1	− 0·5	0·0	+ 0·2	+ 0·8	+ 1·1
Feb.	87·0	+ 3·5	+ 3·8	+ 4·5	+ 4·4	+ 4·3	+ 4·1	+ 4·4	+ **4·6**	+ 2·8	− 0·6	− 3·8	− 6·1	− 8·0	− 9·0	− **9·1**	− 8·3	− 5·3	− 2·6	+ 0·2	+ 2·5	+ 3·2	+ 3·6	+ 3·7	+ 3·2
Mar.	73·1	+ 7·1	+ 7·6	+ **9·3**	+ 9·1	+ 8·9	+ **9·3**	+ **9·3**	+ 7·9	+ 2·8	− 1·7	− 5·5	− 9·2	−11·8	−12·6	−**13·4**	−12·9	−11·1	− 7·3	− 4·2	− 0·8	+ 1·6	+ 4·3	+ 6·3	+ 6·8
April	79·5	+ 9·2	+10·5	+11·2	+11·6	+12·1	+**12·4**	+10·1	+ 5·8	− 1·3	− 5·4	− 9·6	−12·0	−14·7	−14·8	−**15·7**	−12·9	−11·7	− 7·5	− 3·6	+ 0·7	+ 3·4	+ 6·0	+ 7·9	+ 8·5
May	73·8	+12·4	+13·4	+13·5	+14·7	+**14·8**	+12·4	+ 8·4	+ 1·6	− 3·9	− 8·1	−11·1	−12·5	−13·6	−**14·9**	−14·3	−11·7	−12·0	− 9·3	− 4·7	− 0·4	+ 2·7	+ 5·3	+ 6·9	+10·2
June	75·1	+13·7	+14·8	+15·0	+**15·8**	+15·3	+13·3	+ 9·6	+ 4·6	− 0·7	− 6·7	−10·8	−13·3	−16·0	−**17·6**	−17·3	−15·7	−13·5	−11·7	− 9·3	− 2·7	+ 2·7	+ 7·5	+10·5	+12·6
July	74·8	+11·7	+12·8	+14·1	+14·4	+**15·0**	+13·2	+ 8·5	+ 3·4	− 0·3	− 4·7	− 7·6	−11·1	−14·5	−15·3	−**16·1**	−13·7	−14·0	−10·4	− 7·7	− 2·5	+ 1·5	+ 5·0	+ 7·9	+10·5
Aug.	74·8	+11·6	+13·4	+14·9	+15·5	+**15·9**	+14·6	+10·8	+ 5·6	− 0·5	− 5·6	−10·9	−14·1	−14·4	−15·7	−16·8	−**17·0**	−16·5	−13·6	− 7·5	0·0	+ 3·6	+ 6·8	+ 9·0	+10·8
Sept.	81·7	+ 8·8	+ 9·2	+10·6	+10·6	+**11·2**	+10·5	+10·6	+ 7·6	+ 1·8	− 4·8	−10·6	−14·2	−15·4	−15·9	−**16·2**	−15·1	−12·7	− 6·6	− 0·6	+ 2·3	+ 5·2	+ 6·8	+ 8·0	+ 8·8
Oct.	79·9	+ 7·7	+ 7·7	+ 7·2	+ 7·7	+ 8·5	+ 8·2	+ **8·8**	+ 5·9	+ 2·6	− 4·0	− 8·5	−13·0	−**16·1**	−14·9	−14·2	−12·8	− 7·8	− 3·0	+ 1·0	+ 4·4	+ 4·7	+ 6·1	+ 6·5	+ 7·4
Nov.	87·0	+ 1·5	+ 1·5	+ 1·6	+ 1·3	+ 1·9	+ 1·7	+ 2·5	+ **2·7**	+ 1·9	− 0·1	− 2·0	− 4·3	− 4·8	− **6·0**	− 5·3	− 2·8	− 0·5	+ 0·6	+ 2·3	+ 1·7	+ 1·8	+ 0·7	+ 1·2	+ 0·7
Dec.	82·7	+ 4·4	+ 4·1	+ **4·5**	+ 4·3	+ 3·9	+ 3·0	+ 3·6	+ 3·8	+ 3·0	− 0·1	− 3·0	− 6·1	− 8·4	− **8·5**	− 6·8	− 4·9	− 3·7	− 1·7	− 1·0	− 0·3	+ 1·7	+ 2·3	+ 2·8	+ 3·5
Year	79·5	+ 7·7	+ 8·4	+ 9·1	+ 9·3	+ **9·6**	+ 8·8	+ 7·5	+ 4·7	+ 0·9	− 3·3	− 6·9	− 9·8	−11·9	−12·6	−**12·6**	−11·0	− 9·3	− 6·2	− 2·9	+ 0·4	+ 2·7	+ 4·5	+ 6·0	+ 7·0

RAINFALL : ANNUAL TOTALS OF HOURLY VALUES.

Amounts, in millimetres ; durations, in hours for periods of sixty minutes between the exact hours, Greenwich Mean Time.

479. Richmond (Kew Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 5·5 metres + 0·53 metres. **1926.**

G.M.T.	0 to 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	21 to 22.	22 to 23.	23 to 24.	0 to 24.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
Amount	22·6	12·2	18·7	19·0	14·4	**8·0**	13·5	16·7	23·6	29·2	28·3	24·3	25·0	31·1	25·9	37·9	31·1	35·5	**38·3**	29·7	33·6	29·6	26·3	29·3	603·8
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.
Duration	20·3	16·6	17·1	17·2	15·1	**13·6**	15·0	15·5	16·7	**13·6**	15·1	16·7	16·2	22·8	19·9	20·2	18·7	23·3	22·5	20·2	25·5	20·7	22·0	**26·1**	450·6

480. Richmond (Kew Observatory). NOTES ON RAINFALL. **1926.**

Dry Periods.

The driest period of the year occurred in March. Only 2 days had precipitation exceeding 1 millimetre and there were 20 consecutive days, 7th to 26th, when no rain fell. December was also dry, the precipitation exceeding 1 millimetre on only 2 days. Another spell of 15 days without rain occurred between September 9th and 23rd.

Wet Periods.

Rain fell on every day from January 27th to February 7th (12 days). There was a spell of wet weather in November which persisted, except for a break of 1 day, for 18 days and included falls of 23·7 millimetres and 21·3 millimetres. The total of 130 millimetres is the highest on record for November. The maximum fall recorded for any one day was 27·9 millimetres on June 2nd.

Rainfall Duration.

There were 69 calendar days on which the duration of rainfall was registered as 0·1 to 1·0 hours, 30 days with 1·1 to 2·0 hours, 49 days with 2·1 to 6·0 hours, 20 days with 6·1 to 12·0 hours, and 2 days with more than 12 hours. The days with the greatest duration were June 2nd and November 29th, when the duration was 20·5 hours and 12·8 hours respectively.

Continuous Falls.

On June 2nd it rained continuously for 20·5 hours.

Heavy Falls in Short Periods.

The most outstanding fall occurred on September 24th when 5 millimetres fell in 15 minutes. Other instances of falls of 5 millimetres in an hour or less were on January 7th (5 mm. in 24 mins., 10 mm. in 1 hour 42 mins.), April 25th (5 mm. in 54 mins., 10 mm. in 2 hours 24 mins.), May 14th (5 mm. in 42 mins., 10 mm. in 1 hour 36 mins.), June 18th (5 mm. in 1 hour, 10 mm. in 6 hours), November 8th (5 mm. in 54 mins., 10 mm. in 3 hours) and November 13th (5 mm. in 48 mins., 10 mm. in 2 hours 42 mins.).

Amounts, in millimetres, for periods of sixty minutes between the exact hours, Greenwich Mean Time.

481. Richmond (Kew Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 5·5 metres + 0·53 metres.

January, 1926.

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	·1	·5	...	...	·2	·2	1·5	2·5	1·5	·2	...	·8	7·5	5·4
2	·3	...	...	...	...	...	...	...	1·5	·3	...	...	...	...	(...)	(·1)	...	...	·1	...	...	...	...	...	2·3	2·0
3	...	...	...	...	...	...	...	...	·2	·2	·8	1·8	1·5	1·1	...	...	...	...	...	...	...	...	...	...	5·6	3·9
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	·3	·1	...	...	...	...	...	...	...	...	...	...	·3	·7	·1	1·5	2·1
6	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	1·4	·1	...	...	...	...	...	1·6	0·6
7	...	...	...	...	...	...	...	·2	3·4	6·5	·7	...	...	...	...	...	...	...	...	...	...	...	...	...	**10·8**	2·4
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	0·1	0·1
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(≡:)	(≡:)	...	...
12	(≡:)	(≡:)	(≡:)	(≡:)	(·1)	(≡:)	(≡:)	(≡:)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	(*)	(·1)	...	...	...	...	...	...	...	...	·1	(*)	(·1)	·1	·1	...	...	...	...	·1	·1	·1	·1	0·9	3·3
15	·1	·1	·1	·1	·1	·1	·2	·8	·7	·6	·1	...	...	...	(*)	(·1)	(*)	(·1)	(*)	(·1)	(*)	(·1)	...	...	3·4	**7·0**
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·7	·7	1·6	2·2
19	...	·3	·5	·6	·5	·4	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	(⊔)	(⊔)	(⊔)	(⊔)	2·4	3·1
20	(⊔)	(⊔)	(·1)	(⊔)	(⊔)	(⊔)	(⊔)	(⊔)	(⊔)	...	...	...	...	...	...	...	...	(⊔)	(⊔)	(⊔)	(⊔)	(⊔)	(⊔)	(⊔)	0·1	...
21	(⊔)	(·1)	(⊔)	(⊔)	(⊔)	(⊔)	(⊔)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
22	...	...	...	...	...	...	...	...	...	...	·2	·6	1·0	·9	1·0	·3	...	...	...	·2	·9	·3	...	...	5·4	6·8
23	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·2	·4	...	...	...	...	...	...	...	1·3	2·6
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(...)	(·1)	...	...	0·1	...
25	...	...	...	...	...	...	...	...	...	...	...	...	1·1	·5	·1	·1	...	...	...	...	...	...	...	...	1·8	2·3
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	1·6	...	...	...	...	...	...	(⌓)	(⌓)	(⌓)	2·2	1·1
28	(⌓)	(·1)	(⌓)	(⌓)	(⌓)	(⌓)	(⌓)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	0·2	0·2
29	·9	1·2	1·4	1·6	1·0	·7	·5	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	7·5	**7·0**
30	...	...	...	...	...	...	...	...	...	...	...	...	(...)	...	...	(·1)	...	...	...	...	...	·1	·2	...	0·4	0·7
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	·1	2·2	2·4	1·4
Sum.	1·8	1·8	2·2	2·3	1·7	1·2	0·7	1·1	5·8	**8·0**	1·9	2·5	3·7	3·7	3·0	1·2	0·6	1·7	1·7	2·8	2·7	1·4	1·8	4·0	59·3	54·2
Total Duration.	hr. 2·5	hr. 2·4	hr. 1·8	hr. 2·0	hr. 2·0	hr. 2·5	hr. 1·9	hr. 1·1	hr. 3·1	hr. 3·1	hr. 1·4	hr. 2·3	hr. 3·0	hr. 3·6	hr. 3·4	hr. 2·0	hr. 1·0	hr. 0·7	hr. 1·1	hr. 1·1	hr. 2·7	hr. 2·3	hr. 3 3	hr. **3·9**	hr. 54·2	—

482. Richmond (Kew Observatory) : H_r = 5·5 metres + 0·53 metres.

February, 1926.

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	1·2	·9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(⌓)	(·1)	(⌓)	(⌓)	(⌓)	...	1·9	·9	5·0	3·2
2	·4	·1	...	...	...	...	...	...	...	...	...	...	...	·3	...	...	...	·1	...	...	...	...	...	...	0·9	1·4
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	2·0	3·1	1·9	1·1	·6	·3	9·8	7·0
4	·3	·1	·3	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	4·2
5	...	...	...	...	...	...	·1	·5	·7	1·6	1·2	...	...	...	...	...	...	...	...	...	...	...	...	...	4·1	2·4
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·3	·2	...	·9	1·5	·9	1·6	5·6	5·1
7	·1	·2	1·0	·7	...	...	...	...	...	...	...	·2	·5	·3	·3	...	...	...	...	...	...	...	...	...	3·3	7·7
8	...	...	...	...	...	...	...	...	...	(...)	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	·1	·1	·6	·4	·1	1·6	5·2
12	·2	·1	·2	·3	·1	·2	·6	·1	(...)	(...)	(·1)	(...)	(...)	·1	·1	...	...	...	·1	...	...	...	...	...	2·2	6·2
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	...	...	...	0·8	0·7
15	...	...	...	...	...	...	...	...	...	·1	·2	·3	...	...	...	...	...	...	...	...	...	(⌓)	(⌓)	(⌓)	0·6	1·5
16	(⌓)	(⌓)	(·1)	(⌓)	(⌓)	(⌓)	(⌓)	...	...	...	...	...	...	...	...	·6	...	...	...	...	...	...	...	...	0·7	0·6
17	·3	...	...	1·3	·3	...	...	...	...	...	...	...	...	·4	1·8	1·9	·5	1·4	3·9	1·7	1·2	·1	·2	1·2	**16·3**	**10·5**
18	·2	·1	·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·6	·3	2·2	3·9
19	·3	...	·5	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·0	1·6
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	·5	·2	·2	1·6	3·6
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	0·1	0·1
24	·1	·1	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·8
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·3	...	...	0·7	0·9
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	3·1	1·7	3·0	2·8	0·6	0·2	0·7	0·6	0·7	1·7	1·6	0·5	0·5	1·1	2·2	2·5	0·7	3·0	**6·2**	4·9	5·8	4·4	4·9	4·6	58·0	66·6
Total Duration.	hr. 5·9	hr. 4·4	hr. 4·0	hr. 3·8	hr. 0·9	hr. 0·7	hr. 1·1	hr. 0·6	hr. 0·5	hr. 0·9	hr. 1·2	hr. 1·3	hr. 1·0	hr. 2·5	hr. 2·6	hr. 1·8	hr. 1·5	hr. 3·5	hr. 2·8	hr. 2·8	hr. 5·2	hr. 5·4	hr. 6·0	hr. **6·2**	hr. 66·6	—
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	—

Amounts, in millimetres, for periods of sixty minutes between the exact hours, Greenwich Mean Time.

483. Richmond (Kew Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 5·5 metres + 0·53 metres.

March, 1926.

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	...	...	...	...	...	...	...	(·1)	(·1)	0·5	0·7
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	·3	·1	...	...	...	...	...	0·7	0·6
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	(·2)	(·2)	(·2)	(·2)	(·3)	(·3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	**4·3**
7	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	0·1
8	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	0·1	0·1
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·3	1·0	...	...	...	...	...	...	...	1·9	0·6
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	0·1	...	...	0·2	0·2	0·2	0·2	0·3	0·3	...	...	...	...	0·1	0·8	0·4	**1·3**	0·3	0·1	...	...	...	0·1	0·1	4·7	6·4
Total Duration.	hr. 0·1	hr. ...	hr. ...	hr. 0·6	hr. 0·7	hr. 0·6	hr. 0·7	hr. **1·0**	hr. 0·7	hr. ...	hr. ...	hr. ...	hr. ...	hr. 0·1	hr. 0·4	hr. 0·2	hr. 0·5	hr. 0·2	hr. 0·1	hr. ...	hr. ...	hr. ...	hr. 0·2	hr. 0·3	hr. 6·4	—

484. Richmond (Kew Observatory) : H_r = 5·5 metres + 0·53 metres.

April, 1926.

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	·3	0·4	0·5
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	0·4
5	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	·1	·7	...	(.2)	(1·0)	(1.0)	(·9)	·9	·7	...	...	...	...	...	...	...	...	...	...	...	...	5·5	5·6
8	...	...	·4	·2	...	...	...	...	...	...	·3	·7	·2	·1	·2	2·2	1·5	...	...	...	...	...	...	...	5·8	4·3
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	·5	·8	1·1	1·9	2·1	·8	·2	...	·9	3·5	·4	...	·9	...	...	...	...	...	13·1	6·8
16	...	...	...	...	...	...	...	...	...	·4	...	...	...	1·0	·2	·1	...	·2	·2	...	·1	·1	...	...	2·3	2·4
17	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	·2	...	...	...	·4	...	...	...	...	...	0·7	0·8
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	0·1	0·1
20	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·9	1·3	...	...	·4	1·7	·9	2·4	1·3	·5	10·0	7·7
21	·1	·4	·2	...	...	...	...	...	...	...	...	...	(...)	(...)	...	(·1)	...	...	...	...	...	...	...	...	0·8	2·0
22	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·1	...	·3	·5	...	·5	·4	·1	...	·5	2·6	2·6
23	·6	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·7	0·3
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	2·5	4·8	3·2	3·3	·3	·1	·1	·1	**14·9**	5·5
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·3)	...	...	...	0·3	0·9
28	(·1)	(·1)	(·3)	(·6)	(·6)	(1.0)	(·3)	(·5)	(·1)	(·1)	·5	1·1	·8	...	(...)	(·1)	·6	...	...	...	...	·1	·4	·1	7·4	**11·3**
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	·2	...	·6	...	...	0·9	0·7
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	1·5	·1	...	...	...	...	...	1·8	1·3
Sum.	1·0	0·5	0·9	0·9	1·4	1·0	1·0	2·3	2·2	3·3	3·8	3·3	1·3	1·9	2·5	**7·8**	5·5	7·2	5·2	5·8	2·0	3·4	1·8	1·5	67·5	53·2
Total Duration.	hr. 1·6	hr. 1·4	hr. 1·0	hr. 1·3	hr. 1·7	hr. 1·0	hr. 2·0	hr. 3·0	hr. 2·4	hr. 2·4	hr. 3·0	hr. 3·4	hr. 1·5	hr. 1·8	hr. 2·2	hr. 2·8	hr. **3·6**	hr. 3·2	hr. 2·6	hr. 2·7	hr. 3·1	hr. 1·9	hr. 1·3	hr. 2·3	hr. 53·2	—
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	—

Amounts, in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

485. Richmond (Kew Observatory) H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L. + h_r (height of receiving surface above ground) = 5·5 metres + 0·53 metres. **May, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	·6	·1	...	...	·1	·2	·3	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·7	2·4
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	·2	...	·3	·1	...	...	...	...	...	...	...	1·7	...	...	...	2·3	1·6
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	·3	(...)	(...)	·6	...	...	...	·3	1·0	·1	·7	...	...	...	...	...	3·0	1·6
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	·6	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	...	...	2·1	1·0
12	...	...	·7	...	...	...	...	...	...	...	·2	...	...	...	...	...	·9	·5	...	...	...	...	...	...	2·3	1·3
13	...	...	1·0	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	0·8
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	4·4	5·7	4·6	1·8	·6	·5	1·1	·7	1·4	**21·4**	**9·0**
15	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·5
16	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	0·2	0·1
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	·2	·1	...	...	...	...	...	...	...	...	...	...	·1	1·7	...	...	...	...	...	...	...	...	2·1	1·8
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	...	...	...	...	...	·1	0·8	0·2
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·6
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·1	...	...	...	...	...	0·2	0·4
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·5	·1	...	...	...	...	...	...	1·1	1·7	0·8
30	1·9	·7	...	...	...	·3	...	...	...	...	...	...	·1	·9	...	·1	...	...	...	...	...	...	...	...	4·0	2·9
31	...	...	...	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·2
Sum.	3·1	0·9	1·9	1·2	0·3	0·5	0·3	0·4	0·3	0·2	0·2	0·9	0·2	1·1	0·7	7·0	**7·7**	6·0	2·6	0·6	2·2	2·4	0·7	2·6	44·0	25·2
Total Duration.	hr. 2·2	hr. 0·9	hr. 1·9	hr. 0·6	hr. 0·4	hr. 0·4	hr. 0·7	hr. 0·9	hr. 0·3	hr. 0·3	hr. 0·2	hr. 1·0	hr. 0·5	hr. 0·9	hr. 0·3	hr. **2·4**	hr. 1·6	hr. 1·9	hr. 1·4	hr. 1·0	hr. 1·5	hr. 1·5	hr. 1·0	hr. 1·4	hr. 25·2	—

486. Richmond (Kew Observatory) : H_r = 5·5 metres + 0·53 metres. **June, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	·4	·8	·4	·8	·9	·3	1·0	·6	1·4	2·4	2·4	2·2	1·3	2·3	1·2	1·9	1·9	1·7	1·3	1·9	·4	...	·4	**27·9**	**20·5**
3	...	...	·1	·1	...	...	·3	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·6	0·7
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	·7	1·6	·9	·4	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·9	4·2
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	·4	·1	...	·1	3·2	3·8	·7	8·6	4·1
10	1·1	...	...	...	...	...	...	...	·7	...	...	3·7	·8	...	...	·2	·3	·4	...	...	...	...	...	...	7·2	1·9
11	...	...	...	...	...	...	...	...	·1	1·1	·7	...	...	·2	...	...	...	...	...	...	...	...	...	...	2·1	0·6
12	...	·3	...	·1	·9	·1	·2	...	...	...	...	·7	3·3	...	...	...	...	...	...	...	...	...	...	...	5·6	2·2
13	...	...	...	...	...	...	...	...	...	...	...	...	...	1·5	·1	...	...	...	...	...	...	...	...	...	1·6	0·2
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·3	1·5	1·2	·3	...	...	...	...	5·3	3·4
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·7	·9	(...)	( )	2·6	0·6
17	(...)	(.1)	(...)	(...)	(...)	...	...	...	...	...	...	...	...	...	...	...	·1	·8	1·0	1·4	3·0	2·7	1·0	1·2	11·3	7·0
18	·4	·4	·7	4·1	3·3	·5	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9·5	5·5
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	1·5	1·2	2·3	6·3	5·9	1·9	1·1	1·2	1·4	2·5	3·1	6·8	6·3	3·0	2·4	1·4	4·9	5·0	4·0	3·0	6·7	**7·2**	4·8	2·3	86·2	50·9
Total Duration.	hr. 0·9	hr. 2·0	hr. 2·5	hr. 3·1	hr. 3·5	hr. 3·1	hr. 2·3	hr. 1·3	hr. 1·5	hr. 1·1	hr. 1·2	hr. 1·8	hr. 1·7	hr. 1·4	hr. 1·0	hr. 1·1	hr. 2·4	hr. **3·9**	hr. 3·1	hr. 2·7	hr. 2·2	hr. 2·8	hr. 2·0	hr. 2·3	hr. 50·9	—
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	—	—

Amounts, in millimetres, for periods of sixty minutes between the exact hours, Greenwich Mean Time.

487. Richmond (Kew Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 5·5 metres + 0·53 metres. **July, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	·1	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·5	0·5
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·6	·3	·1	2·0	·1	...	...	1·3	...	4·4	1·6
5	...	·2	...	...	...	...	·1	·3	·1	...	...	·3	...	...	...	...	...	...	...	(...)	(·1)	...	...	(...)	1·1	1·6
6	(...)	(...)	...	...	·1	·7	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	1·0	1·2
7	...	...	...	...	·2	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·4
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·4	4·4	0·4
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	·8	...	1·5	·8	·6	·8	...	...	2·3	7·0	3·9
20	·1	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·4
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	...	...	...	...	0·8	0·4
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	1·4	·1	·1	...	...	...	2·0	0·7
25	...	...	...	...	...	...	...	...	...	...	1·9	...	·1	...	...	·8	...	·1	...	...	...	...	...	...	2·9	0·6
26	...	...	...	...	...	...	...	...	·9	2·9	1·9	·9	·9	·3	·3	...	...	...	...	·7	·1	...	...	...	**8·9**	**6·6**
27	...	...	...	...	...	...	...	...	...	...	...	...	...	·7	·1	...	...	...	...	...	...	...	...	...	0·8	0·6
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·1	·1	...	·1	0·4	0·7
29	1·7	2·6	·3	1·8	·7	·1	·1	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·5	5·9
30	...	...	...	...	...	...	·1	·5	·7	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·4	1·6
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	1·8	2·8	0·3	1·8	1·0	0·9	0·9	1·0	1·9	3·0	3·8	1·2	1·0	1·0	0·6	2·2	0·3	2·1	4·4	2·4	1·2	0·1	1·3	**6·8**	43·8	27·1
Total Duration.	hr. 1·3	hr. 1·1	hr. 1·0	hr. 1·0	hr. 1·3	hr. 1·7	hr. 1·0	hr. 0·9	hr. 1·9	hr. 1·1	hr. 1·1	hr. 1·6	hr. 1·1	hr. 1·4	hr. 0·6	hr. 0·8	hr. 0·2	hr. 1·3	hr. **1·8**	hr. **1·8**	hr. 1·1	hr. 0·1	hr. 0·4	hr. 1·5	hr. 27·1	—

488. Richmond (Kew Observatory) : H_r = 5·5 metres + 0·53 metres. **August, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	0·1	0·3
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	1·2	·6	·3	·6	·1	...	...	...	...	...	...	...	2·8	**2·5**
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·1	...	...	...	...	...	...	...	...	...	1·1	0·2
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	·1	·1	·1	·2	...	...	...	...	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	1·0	1·1
10	...	...	...	...	...	...	1·2	·1	·3	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·8	1·6
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	·1	·4	·3	...	...	1·1	0·7
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	·1	·2	·3	·2	...	...	...	...	...	·1	...	...	...	...	·2	...	...	...	...	...	1·1	1·3
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·0	1·0	0·9
17	2·9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**2·9**	1·0
18	...	...	...	...	...	...	...	...	...	...	...	...	1·2	...	...	...	...	...	...	...	...	...	...	...	1·2	0·5
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·1	...	...	...	...	...	...	·2	...	0·4	0·4
21	...	·2	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·4
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	**2·9**	0·2	0·1	·01	0·2	0·4	1·5	0·3	0·3	0·2	0·5	0·1	2·4	0·7	1·5	0·7	0·1	0·3	0·2	0·1	0·5	0·3	0·2	1·0	14·8	10·9
Total Duration.	hr. 1·0	hr. 0·3	hr. 0·2	hr. 0·3	hr. 0·3	hr. 0·6	hr. 0·8	hr. 0·5	hr. 0·7	hr. 0·1	hr. 0·2	hr. 0·1	hr. 1·0	hr. **1·1**	hr. 0·6	hr. 0·7	hr. 0·1	hr. 0·4	hr. 0·1	hr. 0·1	hr. 0·4	hr. 0·2	hr. 0·2	hr. 0·9	hr. 10·9	—
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	—	—

Amounts, in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

489. Richmond (Kew Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 5·5 metres + 0·53 metres. **September, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	2·5	3·5	·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6·7	1·9
2	...	...	...	...	...	...	·2	...	...	·6	1·8	2·4	1·7	1·1	·7	·7	·1	·2	·7	·8	·3	·5	·1	...	**11·9**	**11·1**
3	...	...	...	...	·2	·1	(...)	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	0·6	0·9
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	·1	·1	...	...	...	·1	·3	·1	...	...	...	...	...	...	...	...	...	...	·9	1·6	1·7
7	·2	·3	·5	·9	·6	·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	3·1	3·2
8	·2	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·5	1·1
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5·1	·1	...	...	...	...	...	...	...	5·2	0·4
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·3	...	...	...	·1	...	...	0·4	0·2
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	·3	1·0	·5	...	...	...	...	...	...	...	...	...	·1	4·2	...	...	...	...	...	...	...	...	...	...	6·1	3·2
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·3	...	...	...	...	...	...	...	...	...	1·3	0·4
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	0·7	1·5	1·1	0·9	0·8	0·7	2·8	3·6	0·7	0·6	1·9	2·7	1·9	5·3	2·0	**5·8**	0·2	0·5	0·7	0·8	0·3	0·6	0·3	1·0	37·4	24·1
Total Duration.	hr. 0·8	hr. 1·7	hr. 1·3	hr. 0·8	hr. 1·1	hr. 1·2	hr. 1·0	hr. 1·0	hr. 0·2	hr. 0·5	hr. 1·2	hr. 1·3	hr. 1·2	hr. **2·0**	hr. 1·1	hr. 1·3	hr. 0·4	hr. 0·9	hr. 0·8	hr. 0·8	hr. 1·0	hr. 0·7	hr. 0·7	hr. 1·1	hr. 24·1	—

490. Richmond (Kew Observatory) : H_r = 5·5 metres + 0·53 metres. **October, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	(...)	(·1)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·9	·3	...	...	...	1·2	1·3
9	...	...	...	...	...	·1	...	·1	·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·5
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	...	...	...	...	...	...	0·2	0·5
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·5	...	·2	·2	...	...	...	1·0	0·8
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	·8	1·8	1·7	·3	·5	5·3	4·0
13	·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·4
14	...	...	...	...	...	...	·8	·1	...	...	...	...	...	...	...	...	...	·6	1·2	·8	2·0	1·4	1·4	1·5	9·8	7·2
15	2·7	·5	...	...	...	...	...	...	...	...	·6	...	·1	·8	·6	·5	2·2	·9	1·2	·7	·7	·9	·1	...	**12·5**	**11·4**
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	·3	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·6
21	...	...	...	...	...	...	·2	·4	·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·9	1·7
22	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	1·4	...	...	...	...	...	...	...	...	...	1·5	0·5
23	·1	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	0·1
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·2	2·6	3·3	·1	·1	...	7·3	2·8
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·6	·8	...	...	...	...	·8	1·5	...	4·7	2·0
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(⊔)	(⊔)	(⊔)	...	...
27	(⊔)	(⊔)	(·1)	(⊔)	(⊔)	(⊔)	(⊔)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
28	...	...	...	...	...	...	...	...	...	·4	·1	·3	·1	·8	·8	1·2	·3	·3	·3	(...)	(·1)	...	...	...	4·7	6·4
29	...	...	...	...	...	...	·2	·1	...	...	...	...	...	...	·1	·2	·4	...	·2	...	...	...	...	...	1·2	2·4
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	3·2	0·6	0·1	...	...	0·1	1·5	0·7	0·7	0·4	0·7	0·3	0·2	1·7	3·1	3·5	3·8	2·5	4·1	6·0	**8·4**	4·9	3·4	2·0	51·9	42·6
Total Duration.	hr. 1·5	hr. 0·7	hr. ...	hr. ...	hr. ...	hr. 0·2	hr. 1·1	hr. 1·5	hr. 1·2	hr. 0·5	hr. 0·7	hr. 0·9	hr. 0·3	hr. 1·6	hr. 2·9	hr. 3·0	hr. 2·7	hr. 2·7	hr. 3·6	hr. 4·2	hr. **4·9**	hr. 3·4	hr. 3·3	hr. 1·7	hr. 42·6	—
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	—	—

Amounts, in millimetres, for periods of sixty minutes, between the exact hours, Greenwich Mean Time.

491. Richmond (Kew Observatory) : H_r (height of receiving surface above M.S.L.) = H (height of station above M.S.L.) + h_r (height of receiving surface above ground) = 5·5 metres + 0·53 metres. **November, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	(...)	(·1)	...	...	...	...	...	...	...	...	...	...	·4	·6	·1	(≡:)	(≡:)	(≡:)	(≡:)	(·1)	1·3	0·9
3	(≡:)	(≡:)	...	...	...	...	(≡:)	(≡:)	(≡:)	...	...	...	...	...	...	...	...	...	...	(≡:)	(·1)	(≡:)	(≡:)	(≡:)	0·1	...
4	(≡:)	(≡:)	(≡:)	(≡:)	(≡:)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	·6	2·2	(4.2)	(3.6)	...	...	...	...	...	...	...	...	...	...	...	...	...	10·6	3·4
6	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	1·3	·3	·3	·4	·9	2·1	·1	...	...	5·6	4·2
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	...	0·1	0·1
8	...	...	4·2	1·0	·8	·1	...	1·3	·4	...	...	...	1·8	1·6	·6	·2	·2	...	1·1	...	·5	3·1	5·4	1·4	**23·7**	10·5
9	1·6	·2	1·3	·5	...	...	...	...	...	...	...	...	...	...	...	1·9	1·8	...	...	...	...	·3	...	...	7·6	4·6
10	...	...	...	...	...	...	...	...	...	...	...	...	·8	·6	·4	...	...	...	...	...	...	·5	·3	·1	2·7	1·9
11	...	...	...	...	·3	...	1·6	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·4	·1	2·5	2·6
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	·1	...	2·9	3·8	1·4	4·1	4·5	1·4	·1	·6	2·2	·2	...	...	...	...	21·3	7·0
14	...	...	...	...	...	...	·1	...	...	...	...	...	·1	...	·5	...	...	...	...	...	...	...	...	...	0·7	0·6
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·3	...	...	·1	·1	...	...	0·6	0·7
16	...	...	·5	...	...	...	·1	·3	·2	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	1·2	2·1
17	...	...	...	...	...	...	...	...	...	...	...	...	·3	2·1	·1	...	...	...	...	...	...	...	...	...	2·5	1·9
18	...	...	...	...	...	...	...	...	(·1)	(...)	·6	·2	·2	·3	(...)	(·1)	1·9	2·1	3·5	·2	(...)	...	(·1)	·3	9·6	7·7
19	·7	·6	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·5	2·5
20	...	...	...	...	...	·2	·1	...	·4	2·2	2·3	·1	2·1	1·2	...	...	...	...	...	...	...	...	...	...	8·6	3·8
21	...	...	...	...	...	...	...	...	...	...	...	·8	·3	·6	·1	...	...	...	·1	...	(...)	(·1)	·5	1·1	3·6	2·6
22	·4	...	...	...	...	...	...	...	...	...	·1	...	...	...	...	...	·1	·5	...	...	...	...	...	...	1·1	1·1
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	·2	·4	...	...	·4	3·3	1·3	...	·1	·1	...	...	...	·2	...	...	...	...	(...)	(...)	(...)	6·0	3·0
27	(...)	(...)	(·1)	(...)	(...)	(...)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	·1	·5	2·3	2·5	1·6	1·3	1·0	·4	·7	·7	·3	·3	1·2	·3	·1	·2	...	...	...	13·5	**12·8**
30	...	...	...	...	...	(...)	(·1)	...	...	...	...	...	...	...	...	·1	·5	1·3	1·3	1·8	·4	...	...	...	5·5	4·8
Sum.	2·7	0·8	6·2	1·8	1·5	0·5	2·5	5·0	9·2	9·3	10·8	6·0	7·5	**11·4**	6·9	5·4	5·9	6·9	9·1	3·2	3·4	4·2	6·7	3·1	130·0	78·8
Total Duration.	hr. 2·0	hr. 0·9	hr. 2·4	hr. 2·5	hr. 1·8	hr. 0·6	hr. 1·9	hr. 3·5	hr. 4·2	hr. 3·6	hr. 4·9	hr. 3·0	hr. 4·9	hr. **6·2**	hr. 4·4	hr. 4·1	hr. 4·7	hr. 4·6	hr. 5·1	hr. 3·0	hr. 3·0	hr. 1·3	hr. 2·7	hr. 3·5	hr. 78·8	—

492. Richmond (Kew Observatory) : H_r = 5·5 metres + 0·53 metres. **December, 1926.**

Day.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	0–24	Duration. 0–24
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	hr.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	·6	·2	·4	·6	·5	·4	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**2·9**	**5·7**
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	·1	...	...	·1	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3	0·5
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	(...)	(...)	(...)	(...)	(·1)	(...)	(...)	(...)	(·1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·2	...
13	(...)	(...)	(·1)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	·2	...	·1	...	...	...	·4	·6	·3	·3	2·0	3·9
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(...)	(...)	(...)	(...)	...
16	(...)	(...)	(·1)	(...)	(...)	(...)	(...)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·1)	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(·1)	(...)	...	...	...	·1	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·1	...	...	0·1	0·1
26	...	...	...	...	·1	...	·2	·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·4	0·4
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sum.	0·7	0·2	0·6	0·7	**0·8**	0·4	0·3	0·2	0·1	...	...	...	...	0·1	0·2	...	0·1	...	...	0·1	0·4	0·7	0·3	0·3	6·2	10·6
Total Duration.	hr. 0·5	hr. 0·8	hr. 1·0	hr. 1·2	hr. **1·4**	hr. 1·0	hr. 0·5	hr. 0·2	hr. ...	hr. ...	hr. ...	hr. ...	hr. ...	hr. 0·2	hr. 0·4	hr. ...	hr. ...	hr. ...	hr. ...	hr. ...	hr. 0·4	hr. 1·1	hr. 0·9	hr. 1·0	hr. 10·6	—
G.M.T.	0–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–13	13–14	14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	—	—

NOTE.—For Annual Totals see p. 355.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

493. Richmond (Kew Observatory) : h_s (Height of recorder above ground) = 13·3 metres. **January, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation at Noon, Ångström Pyrheliometer.		
																					Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
2	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
3	—	—	—	—	—	...	...	...	...	...	·1	...	...	—	—	—	—	—	0·1	1	...	...	...
4	—	—	—	—	—	...	·3	·8	·4	·7	·2	·1	...	—	—	—	—	—	2·5	32	Clear	51	14
5	—	—	—	—	—	...	...	...	·4	...	·4	...	...	—	—	—	—	—	0·8	10	...	...	...
6	—	—	—	—	—	...	...	...	...	1·0	1·0	·8	...	—	—	—	—	—	2·8	35	Haze	39	11
7	—	—	—	—	—	...	...	·1	...	...	·1	·8	·5	—	—	—	—	—	1·5	19	...	...	...
8	—	—	—	—	—	...	...	...	...	·1	...	...	...	—	—	—	—	—	0·1	1	...	...	...
9	—	—	—	—	—	...	...	·5	·8	·6	·9	·9	·1	...	—	—	—	—	3·8	47	...	...	...
10	—	—	—	—	—	...	...	...	...	...	...	·9	...	—	—	—	—	—	0·9	11	...	...	...
11	—	—	—	—	...	...	...	·9	1·0	1·0	1·0	1·0	...	...	—	—	—	—	4·9	60	Haze	46	13
12	—	—	—	—	...	...	...	...	·4	·8	1·0	·1	...	...	—	—	—	—	2·3	28	...	...	...
13	—	—	—	—	...	...	...	·7	·3	·6	·8	...	...	...	—	—	—	—	2·4	29	...	...	...
14	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
15	—	—	—	—	...	...	...	...	·1	·4	...	...	...	...	—	—	—	—	0·5	6	...	...	...
16	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
17	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
18	—	—	—	—	...	...	...	·3	·5	1·0	·2	...	...	...	—	—	—	—	2·0	24	Fog	23	7
19	—	—	—	—	...	...	...	·1	·5	1·0	1·0	1·0	·4	...	—	—	—	—	4·0	47	Clear	53	16
20	—	—	—	—	...	...	·9	1·0	1·0	1·0	1·0	1·0	·5	...	—	—	—	—	**6·4**	**75**	Clear	56	18
21	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
22	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
23	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
24	—	—	—	—	...	·7	·3	...	...	...	...	...	...	...	—	—	—	—	1·0	11	...	...	...
25	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
26	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
27	—	—	—	—	...	...	...	·1	·8	·1	...	·1	...	...	—	—	—	—	1·1	13	...	...	...
28	—	—	—	—	...	...	·3	...	...	...	...	...	...	...	—	—	—	—	0·3	3	...	...	...
29	—	—	—	—	...	...	·7	·9	1·0	·9	·6	·8	...	...	—	—	—	—	4·9	55	Clear	64	22
30	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
31	—	—	—	—	...	...	...	...	...	...	·2	...	...	...	—	—	—	—	0·2	2	...	...	...
Sum.	—	—	—	—	0·0	0·7	2·5	5·4	7·2	**9·2**	8·5	7·5	1·5	0·0	—	—	—	—	42·5	—	—	—	—
Mean	—	—	—	—	0·00	0·02	0·08	0·17	0·23	**0·30**	0·27	0·24	0·05	0·00	—	—	—	—	1·37	16	—	—	—

494. Richmond (Kew Observatory) : h_s = 13·3 metres. **February, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	—	—	—	...	...	...	...	·3	·4	·4	·7	...	...	—	—	—	—	1·8	20	...	...	...
2	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
3	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
4	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
5	—	—	—	—	...	...	...	...	...	·1	...	...	...	...	—	—	—	—	0·1	1	...	...	...
6	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
7	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
8	—	—	—	—	...	...	...	...	...	·3	...	·6	·7	...	—	—	—	—	1·6	17	...	...	...
9	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
10	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
11	—	—	—	—	...	...	...	...	...	...		...	...	...	—	—	—	—	...	...	...	...	...
12	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
13	—	—	—	—	...	·3	1·0	1·0	1·0	1·0	1·0	·9	·7	...	—	—	—	—	**6·9**	**70**	...	...	...
14	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
15	—	—	—	—	...	...	...	...	...	·3	·7	·4	·3	...	—	—	—	—	1·7	17	...	...	...
16	—	—	—	—	·2	·9	·6	·9	·6	·7	·8	·1	...	...	—	—	—	—	4·8	48	...	...	...
17	—	—	—	—	...	·1	...	...	...	...	...	...	...	...	—	—	—	—	0·1	1	...	...	...
18	—	—	—	...	·4	1·0	1·0	1·0	1·0	1·0	·1	·1	...	...	...	—	—	—	5·6	55	...	...	...
19	—	—	—	...	...	...	...	·9	...	...	...	...	...	...	...	—	—	—	0·9	9	...	...	...
20	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
21	—	—	—	...	...	...	...	·2	·2	·8	·2	·1	...	...	...	—	—	—	1·5	15	...	...	...
22	—	—	—	...	·4	1·0	1·0	1·0	1·0	·8	·5	·5	·7	...	...	—	—	—	**6·9**	66	Clear	69	32
23	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
24	—	—	—	...	...	...	...	...	...	...	·1	...	·8	·1	...	—	—	—	1·0	10	...	...	...
25	—	—	—	...	·4	1·0	1·0	·8	·1	...	...	·2	·4	·2	...	—	—	—	4·1	39	...	...	...
26	—	—	—	...	...	·2	·1	·6	·9	·5	·9	...	...	...	...	—	—	—	3·2	30	Haze	52	26
27	—	—	—	...	...	...	...	...	...	...	·2	...	...	...	...	—	—	—	0·2	2	...	...	...
28	—	—	—	...	...	...	...	·1	·6	1·0	1·0	1·0	1·0	·7	...	—	—	—	5·4	50	...	...	...
Sum.	—	—	—	0·0	1·4	4·5	4·7	6·5	5·7	**6·9**	5·9	4·6	4·6	1·0	0·0	—	—	—	45·8	—	—	—	—
Mean	—	—	—	0·00	0·05	0·16	0·17	0·23	0·20	**0·25**	0·21	0·16	0·6	0·04	0·00	—	—	—	1·64	17	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Sky.	Total.	Vertical.
																					Radiation at Noon, Ångström Pyrheliometer.		

For periods of sixty minutes, between the exact hours of Local Apparent Time.

495. Richmond (Kew Observatory) : h_s (Height of recorder above ground) = 13·3 metres. **March, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation at Noon. Ångström Pyrheliometer. Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	—	—	...	...	·9	1·0	1·0	·9	1·0	·2	...	...	...	...	—	—	—	5·0	46	Clear.	69	35
2	—	—	—	...	...	·7	·7	·7	·8	·9	·9	1·0	·7	...	...	—	—	—	6·4	59	Ci.	29	15
3	—	—	—	...	...	...	...	...	·1	...	...	·7	·8	·7	...	—	—	—	2·3	21	...	...	...
4	—	—	—	...	·5	·5	·8	·5	·3	·6	·1	·1	·2	...	...	—	—	—	3·6	33	Clear.	81	43
5	—	—	—	...	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	·6	...	—	—	—	**9·4**	**85**	Clear.	75	40
6	—	—	—	...	...	...	...	·6	1·0	·9	·7	·9	·9	·9	·1	—	—	—	6·0	54	...	...	...
7	—	—	—	...	...	...	·1	...	·2	...	...	...	...	...	...	—	—	—	0·3	3	...	...	...
8	—	—	—	...	1·0	1·0	1·0	·5	...	...	...	·1	·1	...	...	—	—	—	3·7	33	...	...	...
9	—	—	—	...	...	...	...	...	...	·5	·8	·6	·2	·6	·1	—	—	—	2·8	25	...	...	...
10	—	—	—	...	·9	1·0	·6	·9	·8	1·0	·5	·9	1·0	·7	...	—	—	—	8·3	73	...	...	...
11	—	—	—	...	...	·1	·1	·1	...	...	...	·1	...	...	...	—	—	—	0·4	3	...	...	...
12	—	—	—	...	·3	·8	·3	...	...	·1	...	...	...	...	...	—	—	—	1·5	13	...	...	...
13	—	—	—	...	...	...	...	...	·6	1·0	1·0	1·0	1·0	·8	...	—	—	—	5·4	47	...	...	...
14	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
15	—	—	—	...	...	...	...	...	...	...	...	...	·2	...	...	—	—	—	0·2	2	...	...	...
16	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
17	—	—	—	...	...	·4	...	...	·5	·9	·9	·9	...	...	...	—	—	—	3·6	30	...	...	...
18	—	—	—	...	...	...	·5	...	...	...	...	·5	·2	...	...	—	—	—	1·2	10	...	...	...
19	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
20	—	—	—	·2	·9	·2	·3	·1	...	...	·1	·3	·1	·3	...	—	—	—	2·5	21	...	...	...
21	—	—	—	...	...	...	...	...	·3	·1	·7	·7	·7	·2	...	...	—	—	2·7	22	...	...	...
22	—	—	...	...	...	...	·1	·3	·2	·7	·6	·3	...	...	...	...	—	—	2·2	18	...	...	...
23	—	—	...	...	...	·3	·1	·8	1·0	1·0	1·0	·9	·5	...	...	...	—	—	5·6	46	Haze	34	22
24	—	—	...	...	...	...	·7	1·0	1·0	1·0	1·0	·6	...	...	...	...	—	—	5·3	43	Haze	49	31
25	—	—	...	...	...	...	...	...	...	·7	·7	·9	1·0	·3	...	...	—	—	3·6	29	...	...	...
26	—	—	...	...	...	...	...	·2	·6	·3	·2	...	·1	·2	...	...	—	—	1·6	13	...	...	...
27	—	—	...	...	...	...	...	...	·4	...	...	...	·3	...	...	...	—	—	0·7	6	...	...	...
28	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...
29	—	—	...	...	...	...	·1	·4	·5	·3	·4	...	...	...	...	...	—	—	1·7	13	...	...	...
30	—	—	...	...	...	·4	·6	·9	·7	1·0	·8	·8	·9	1·0	·7	...	—	—	7·8	61	Ci.	26	17
31	—	—	...	·2	1·0	·5	1·0	1·0	1·0	1·0	·9	·4	...	...	...	...	—	—	7·0	55	Clear	76	51
Sum.	—	—	0·0	0·4	5·6	7·8	9·0	10·0	11·9	**14·0**	12·5	12·7	9·7	6·3	0·9	0·0	—	—	100·8	—	—	—	—
Mean	—	—	0·00	0·01	0·18	0·25	0·29	0·32	0·38	**0·45**	0·40	0·41	0·31	0·20	0·03	0·00	—	—	3·25	28	—	—	—

496. Richmond (Kew Observatory) : h_s = 13·3 metres. **April, 1926.**

Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation at Noon. Ångström Pyrheliometer. Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cw²
1	—	—	...	...	1·0	1·0	1·0	·8	·9	1·0	·5	·2	...	...	...	...	—	—	6·4	50	Clear	52	35
2	—	—	...	...	...	...	·5	·9	·9	1·0	1·0	·7	·7	·4	...	...	—	—	6·1	47	...	...	...
3	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...
4	—	—	...	...	·2	1·0	1·0	·9	...	·1	·1	...	...	...	...	...	—	—	3·3	25	...	...	...
5	—	—	...	...	·1	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·3	...	...	—	—	8·3	63	Clear	80	56
6	—	—	...	...	·9	·7	·1	·8	...	·2	...	...	...	...	...	...	—	—	2·7	20	...	...	...
7	—	—	...	...	...	...	...	...	...	·3	·2	·4	·9	·7	...	...	—	—	2·5	19	...	...	...
8	—	—	...	·3	·7	·9	·7	...	...	...	...	...	...	...	...	...	—	—	2·6	20	...	...	...
9	—	—	...	·7	1·0	1·0	1·0	1·0	·8	...	...	...	·6	·6	·3	...	—	—	7·0	52	...	...	...
10	—	—	...	·8	1·0	1·0	·9	·7	·4	·8	·5	·3	·6	...	...	...	—	—	7·0	52	Clear	75	55
11	—	—	...	...	·9	·2	...	...	...	·1	·2	·4	·6	·3	...	...	—	—	2·7	20	...	...	...
12	—	—	...	...	...	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	·6	...	—	—	**9·1**	**67**	Haze	64	47
13	—	—	...	...	...	...	·6	1·0	·9	·4	·7	1·0	1·0	1·0	·9	...	—	—	7·5	55	Fog	21	16
14	—	—	—	·9	·9	·8	·9	·2	·7	·6	·9	·1	...	·7	...	...	—	—	6·7	49	Haze	68	51
15	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...
16	—	—	...	...	·9	·9	·3	...	·1	...	...	...	·1	...	...	...	—	—	2·3	17	...	...	...
17	—	—	...	·7	·8	1·0	1·0	·9	·7	·6	1·0	·5	·5	·3	...	...	—	—	8·0	58	...	...	...
18	—	—	...	·1	·7	1·0	1·0	·8	1·0	1·0	·9	·7	...	...	·2	...	—	—	7·4	53	...	...	...
19	—	—	·3	·5	·7	1·0	·7	·7	·6	·5	·7	1·0	·4	·5	·7	...	—	—	8·3	59	...	...	
20	—	—	...	·3	1·0	·6	...	...	...	...	...	...	...	...	...	...	...	—	1·9	13	...	...	...
21	—	...	...	...	...	·2	·5	·5	...	·5	·3	·3	·4	·1	...	...	...	—	2·8	20	...	...	...
22	—	...	...	...	...	·2	·9	·1	·1	·3	...	...	...	...	...	...	...	—	1·6	11	...	...	...
23	—	...	...	...	...	...	...	·1	·5	...	...	·3	·3	·4	...	...	...	—	1·6	11	...	...	...
24	—	...	·1	...	...	...	...	...	...	·1	...	...	...	...	...	...	...	—	0·2	1	...	...	...
25	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
26	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
27	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
28	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
29	—	...	...	...	...	·4	·9	1·0	·9	·2	·1	·1	...	...	...	...	...	—	3·6	25	Haze	56	45
30	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
Sum	—	0·0	0·4	4·3	10·8	13·4	**14·0**	12·4	10·5	9·7	9·1	8·0	8·1	6·2	2·7	0·0	0·0	—	109·6	—	—	—	—
Mean	—	0·00	0·01	0·14	0·36	0·45	**0·47**	0·41	0·35	0·32	0·30	0·27	0·27	0·21	0·09	0·00	0·00	—	3·65	26	—	—	—

For periods of sixty minutes, between the exact hours of Local Apparent Time.

497. Richmond (Kew Observatory) : h_s (Height of recorder above ground) = 13·3 metres. **May, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation at Noon. Ångström Pyrheliometer. Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	...	...	...	...	...	...	...	...	...	...	...	...	·3	·3	...	...	—	0·6	4	...	...	...
2	—	...	...	...	...	...	...	...	·6	·7	...	·4	·6	·2	...	...	...	—	2·5	17	...	...	...
3	—	...	·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·6	...	—	**12·9**	**87**	Clear	73	59
4	—	...	...	·2	·4	·9	·6	...	·2	·2	...	·1	·1	...	...	...	...	—	2·7	18	...	...	...
5	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
6	—	...	·8	1·0	1·0	1·0	·7	·7	·8	·9	·9	·7	·6	·9	·4	...	...	—	10·4	69	Clear	85	70
7	—	...	...	...	...	...	...	...	·3	·5	·4	·6	...	...	...	...	...	—	1·8	12	...	...	...
8	—	...	...	...	...	·9	·9	·9	·8	·6	·7	·8	·1	...	...	...	...	—	5·7	38	...	...	...
9	—	...	·1	1·0	1·0	1·0	·8	·8	·7	·5	·1	·3	·3	...	·1	...	...	—	6·7	44	...	...	...
10	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
11	—	...	...	·5	·3	·3	...	...	·4	...	·3	·1	...	...	...	...	...	—	1·9	12	...	...	...
12	—	·2	1·0	·3	·9	1·0	·9	·5	·6	·7	·9	·8	·6	·3	·2	·6	...	—	9·5	62	...	...	...
13	—	...	...	·5	·8	·7	·8	·3	·6	·9	·6	·8	·6	·6	·7	·3	...	—	8·2	53	...	...	...
14	—	...	·4	·3	·3	·5	·3	...	...	·2	·7	·2	...	...	...	...	...	—	2·9	19	...	...	...
15	—	...	·2	...	·4	·9	·1	·2	·2	·1	·2	...	·1	·2	1·0	·7	·4	—	4·7	30	...	...	...
16	—	...	·7	1·0	·9	·9	·2	·6	·6	·7	·6	·8	·9	1·0	·9	1·0	·3	—	11·1	71	...	...	...
17	—	...	...	...	·1	...	·4	·3	...	...	...	...	...	...	...	...	...	—	0·8	51	...	...	...
18	—	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	—	0·2	1	...	...	...
19	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
20	—	...	...	...	...	...	·5	·4	...	...	...	...	...	·6	·4	...	...	—	1·9	12	...	...	...
21	—	...	...	...	...	...	·2	·3	·9	·2	·1	·4	...	·2	...	...	...	—	2·3	15	Haze	54	46
22	—	...	...	·8	·3	·7	·8	·8	1·0	·8	1·0	1·0	1·0	1·0	1·0	·8	...	—	11·0	70	...	...	...
23	—	...	...	·9	1·0	1·0	·9	·7	...	·6	·3	...	·1	...	...	...	...	—	5·5	35	...	...	...
24	—	...	·1	1·0	1·0	1·0	1·0	1·0	1·0	·8	·4	...	...	...	...	...	...	—	7·3	46	...	...	...
25	—	...	...	...	...	·3	·8	·9	·4	·2	·3	·4	·6	·2	...	...	...	—	4·1	26	...	...	...
26	—	...	...	·7	·9	·7	·5	·6	·6	·6	·9	·6	·6	·5	·5	...	...	—	7·7	48	Ci.	20	17
27	—	...	...	·5	1·0	·9	·9	·5	·8	·8	·3	·6	·5	...	...	·1	...	—	6·9	43	Ci.	36	31
28	—	...	...	...	...	...	...	...	...	·1	...	...	...	...	·2	...	...	...	0·3	2	...	...	...
29	...	...	·5	·9	·9	1·0	·9	·8	·3	·4	·7	·3	...	·1	·5	·4	...	...	7·7	48	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	·3	·7	·3	...	...	...	1·3	8	...	...	...
31	...	...	...	...	·2	1·0	·6	·7	·7	·8	·5	·4	·7	·2	·8	1·0	·8	...	8·4	52	Clear	90	79
Sum	0·0	0·2	4·1	10·6	12·4	**15·7**	13·8	12·0	12·5	12·3	10·9	10·3	8·7	8·0	8·5	5·5	1·5	0·0	147·0	—	—	—	—
Mean	0·00	0·01	0·13	0·34	0·40	**0·51**	0·45	0·39	0·40	0·40	0·35	0·33	0·28	0·26	0·27	0·18	0·05	0·00	4·74	31	—	—	—

498. Richmond (Kew Observatory) : h_s = 13·3 metres. **June, 1926.**

	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	...	·2	1·0	1·0	1·0	1·0	·6	·6	·7	·3	·1	·5	·3	·5	·5	...	...	...	8·3	51	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	·1	...	...	·3	...	...	·1	...	0·5	3	...	...	...
4	...	...	...	·2	1·0	·9	·8	·6	1·0	·9	·5	·4	·1	·1	...	...	...	...	6·5	40	...	...	...
5	...	...	...	...	...	·2	...	...	·2	·6	·8	·7	1·0	1·0	1·0	1·0	·2	...	6·7	41	...	...	...
6	...	...	...	...	...	·2	...	·4	·1	·6	·8	·7	·4	·2	...	...	...	...	3·4	21	...	...	...
7	...	·2	·4	...	·1	·1	·5	1·0	1·0	1·0	·9	·7	·9	·1	·5	·7	·1	...	8·2	50	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·8	·6	...	...	1·4	9	...	...	...
9	...	·1	...	·3	1·0	1·0	·9	·9	·9	·9	·9	·3	...	...	...	...	...	...	7·2	44	...	...	...
10	...	...	·3	·4	·6	·2	·8	·7	·3	·7	·9	·9	·2	·7	·6	...	...	...	7·3	44	...	...	...
11	...	·1	·7	1·0	·7	·7	·7	·7	·8	·1	·9	·8	·5	·1	·2	·5	...	...	8·5	52	...	...	...
12	...	...	...	...	...	·2	·2	·1	...	·1	·7	·9	·7	1·0	·1	·5	·7	...	5·2	32	...	...	...
13	...	...	...	...	...	·7	·8	·2	·5	...	...	...	...	·4	·4	·1	·6	...	3·7	22	...	...	...
14	...	...	...	...	...	...	·4	·9	·8	1·0	·4	...	...	...	...	...	...	...	3·5	21	...	...	...
15	...	...	...	...	·9	·4	...	·1	...	·5	1·0	·8	·2	·9	1·0	1·0	·1	...	6·9	42	...	...	...
16	...	...	...	...	·1	·1	·5	·8	·6	·2	...	·6	...	·3	·2	·2	·1	...	3·7	22	Haze	64	56
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	·4	·9	·7	·4	·4	·7	·9	·9	·4	·9	·9	...	...	7·5	45	...	...	...
19	...	...	·1	1·0	1·0	·8	·8	1·0	1·0	·8	·8	·2	...	·9	·1	·5	...	...	9·0	54	Haze	75	66
20	...	·7	1·0	·2	...	...	...	...	·2	·1	·4	·3	...	...	...	...	...	...	2·9	17	...	...	...
21	...	...	...	...	·2	·1	·1	·8	·8	·9	·9	·9	1·0	·5	·4	·3	·1	...	7·0	42	Clear	85	75
22	...	·3	·9	1·0	·9	·9	·7	·8	·8	·9	1·0	·9	·8	·1	·2	·4	·4	...	11·0	66	...	...	...
23	...	·3	1·0	1·0	1·0	·9	·6	·5	·4	·2	·8	·9	1·0	·9	·2	...	...	...	9·7	58	...	...	...
24	...	...	...	...	·2	·4	·9	·5	·8	·7	·9	·4	...	...	·4	·8	...	...	6·0	36	Haze	63	55
25	...	...	...	...	...	...	·9	1·0	·4	·1	·3	·2	·2	...	·3	·5	...	...	3·9	23	...	...	...
26	...	...	·4	1·0	1·0	1·0	1·0	·8	·8	·9	·9	·9	·9	·8	1·0	1·0	·4	...	12·8	77	...	...	...
27	...	...	·3	1·0	1·0	1·0	1·0	·2	·4	·3	·5	...	...	...	·2	...	...	...	5·9	36	...	...	...
28	...	...	...	·5	1·0	1·0	1·0	·8	·9	·8	1·0	·8	·8	·9	·7	·6	·2	...	11·0	67	Clear	77	68
29	...	...	·8	1·0	·9	·9	·7	·9	·7	...	·1	·2	·4	...	...	...	...	...	6·6	40	...	...	...
30	...	...	·2	1·0	1·0	1·0	1·0	1·0	1·0	·9	1·0	1·0	1·0	1·0	1·0	1·0	·4	...	**13·5**	**82**	Haze	63	55
Sum	0·0	1·9	7·1	10·6	13·6	14·1	15·8	16·0	15·5	13·9	**17·3**	14·9	11·3	11·1	10·7	10·6	3·4	0·0	187·8	—	—	—	—
Mean	0·00	0·06	0·24	0·35	0·45	0·47	0·53	0·53	0·52	0·46	**0·58**	0·50	0·38	0·37	0·36	0·35	0·11	0·00	6·26	38	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total. for Day.	Per cent. of Possible.	Sky. Radiation at Noon. Ångström Pyrheliometer.	Total.	Vertical.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

499. Richmond (Kew Observatory) : h_s (Height of recorder above ground) = 13·3 metres. **July, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation at Noon. Ångström Pyrheliometer. Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	...	...	·3	1·0	1·0	1·0	1·0	1·0	·8	·7	·9	·9	·8	·6	1·0	1·0	·1	...	12·1	73	...	...	...
2	...	·1	·7	1·0	1·0	1·0	·9	1·0	·8	·3	...	...	...	...	...	...	...	...	6·8	41	...	...	...
3	...	...	...	·2	·4	1·0	·9	1·0	·8	·9	·6	·9	·9	·3	·4	...	...	...	8·3	50	...	...	...
4	...	...	·3	·3	·1	...	...	...	...	...	...	·1	·1	...	...	...	...	...	0·9	5	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	·3	·8	·6	·6	...	...	...	...	...	...	2·3	14	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	·2	...	...	...	0·2	1	...	...	...
8	...	...	...	...	...	...	·9	1·0	·9	1·0	·5	·6	·7	1·0	·9	·4	...	...	7·9	48	...	...	...
9	...	...	...	...	...	·6	...	·1	·5	·8	1·0	·6	·1	·5	·2	·8	·6	...	5·8	36	...	...	...
10	...	·1	·2	·7	·9	·2	...	...	...	...	...	...	...	...	...	...	...	...	2·1	13	...	...	...
11	...	...	...	...	...	...	...	...	·8	·9	1·0	·3	·5	·1	·5	·7	·6	...	5·4	33	...	...	...
12	...	...	...	·2	1·0	1·0	·7	·5	·1	·1	·3	·1	·1	...	...	...	...	...	4·1	25	...	...	...
13	...	...	·2	1·0	1·0	1·0	1·0	1·0	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	...	**13·2**	**81**	Haze	65	56
14	...	...	·2	1·0	1·0	1·0	1·0	1·0	1·0	·9	1·0	1·0	·4	·3	...	...	...	...	9·8	60	Haze	46	40
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	·7	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	·9	·8	·3	...	—	11·3	70	Haze	51	44
17	...	...	...	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	·9	·1	·3	...	...	...	—	9·1	57	Haze	48	41
18	—	...	...	...	...	·4	·8	·9	1·0	1·0	1·0	·8	·3	·3	·1	...	...	—	6·6	41	...	...	...
19	—	...	...	...	·2	·5	·1	·5	·1	·9	·5	·1	·1	...	...	...	...	—	3·0	19	...	...	...
20	—	...	...	...	...	...	...	...	·3	·2	...	·3	·8	1·0	1·0	1·0	·6	...	5·2	33	...	...	...
21	—	...	...	...	...	·8	·1	...	...	...	...	...	...	·4	·4	·2	...	—	1·9	12	...	...	...
22	—	·2	·8	·8	·9	·8	·9	·2	·1	·2	·3	...	...	...	...	...	...	—	5·2	33	...	...	...
23	—	...	·1	·5	·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·7	·7	·1	...	—	11·0	70	Clear	82	70
24	—	...	...	·2	·1	...	·2	...	...	...	...	...	...	...	...	...	...	—	0·5	3	...	...	...
25	—	·2	1·0	1·0	1·0	·8	·3	·6	·9	·7	·2	·2	...	·3	...	...	...	—	7·2	46	..	...	...
26	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
27	—	...	·6	1·0	·8	·8	·6	...	...	·2	·1	·5	·5	·1	·3	...	...	—	5·5	35	...	...	...
28	...	...	...	·3	·4	...	·1	...	...	·1	...	...	...	...	...	...	...	—	0·9	6	...	...	...
29	—	...	...	...	...	·3	·8	·9	·5	·8	·9	1·0	·9	1·0	·9	·5	...	—	8·5	55	...	...	...
30	—	...	...	...	...	...	·1	·6	·8	1·0	1·0	1·0	1·0	1·0	·9	·6	...	—	8·0	52	...	...	...
31	—	...	...	·8	·2	...	·2	·2	·2	·2	...	...	·4	·6	·9	·5	...	—	4·2	27	...	...	...
Sum	0·0	0·6	4·4	11·7	12·8	14·2	13·6	13·5	13·8	**15·7**	13·7	12·9	10·4	10·4	10·2	7·1	2·0	0·0	167·0	—	—	—	—
Mean	0·00	0·02	0·14	0·38	0·41	0·46	0·44	0·44	0·45	**0·51**	0·44	0·42	0·34	0·34	0·33	0·23	0·06	0·00	5·39	33	—	—	—

500. Richmond (Kew Observatory) : h_s = 13·3 metres. **August, 1926.**

Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation at Noon. Ångström Pyrheliometer. Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	...	...	...	·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·2	—	11·4	74	...	...	...
2	—	...	...	1·0	1·0	1·0	1·0	1·0	·9	·8	·5	·2	·9	·5	·1	...	...	—	8·9	58	Clear	80	67
3	—	...	...	...	...	...	·2	·6	·3	·1	...	...	·1	·2	·2	·4	...	—	2·1	14	...	...	...
4	—	...	·9	1·0	1·0	1·0	1·0	1·0	·7	·8	·8	·9	·8	·6	1·0	·8	·1	—	**12·4**	82	Clear	76	63
5	—	...	·1	1·0	1·0	1·0	1·0	1·0	·9	·8	·8	·5	·5	·5	·2	·2	...	—	9·5	62	Haze	59	49
6	—	...	...	...	·1	...	...	...	...	...	...	...	...	·1	·2	...	...	—	0·4	3	...	...	...
7	—	...	·6	·5	1·0	1·0	·8	·2	·4	·6	·5	·8	·4	·5	·5	·5	...	—	8·3	55	...	...	...
8	—	...	...	...	·1	·6	·8	·8	·2	·7	·3	...	·4	·3	·6	·9	...	—	5·7	38	...	...	...
9	—	...	...	...	...	...	...	·2	·7	1·0	·9	·8	1·0	1·0	1·0	·7	...	—	7·3	49	...	...	...
10	—	...	...	...	...	...	...	...	·1	·5	·5	1·0	·7	·2	...	...	...	—	3·0	20	...	...	...
11	—	...	1·0	1·0	1·0	1·0	1·0	·9	·5	·7	·4	·1	·3	·4	·4	...	...	—	8·7	59	...	...	...
12	—	...	·8	1·0	1·0	1·0	1·0	1·0	·8	·4	·9	·8	·7	·3	·4	·5	...	—	10·6	72	Clear	81	66
13	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...
14	—	...	·7	1·0	1·0	1·0	1·0	·8	·2	...	·3	·7	1·0	1·0	1·0	·9	...	—	10·6	72	...	...	...
15	—	...	...	·1	...	...	·6	1·0	·8	·4	·4	·9	·7	·1	...	...	...	—	5·0	34	...	...	...
16	—	...	...	...	...	...	...	·3	...	·1	...	·4	...	·3	1·0	·5	...	—	2·6	18	...	...	...
17	—	...	...	...	...	...	...	·4	·7	1·0	1·0	1·0	·9	·9	1·0	·7	...	—	7·6	52	...	...	...
18	—	...	...	...	·6	·9	·8	...	...	...	·2	·9	·9	·8	·6	·4	...	—	6·1	42	...	...	...
19	—	...	...	·2	·8	...	·1	...	...	...	...	...	...	...	·3	·2	...	—	1·6	11	...	...	...
20	—	...	...	...	·1	...	·6	...	...	...	...	...	...	...	...	...	...	—	0·7	5	...	...	...
21	—	...	...	...	...	...	...	...	...	...	...	·4	·3	·9	1·0	·8	...	—	3·4	24	...	...	...
22	—	...	...	·5	·7	1·0	1·0	1·0	·9	·7	·9	·6	·1	·7	·8	·2	...	—	9·1	64	...	...	...
23	—	...	...	...	...	·2	·3	·6	·2	·9	1·0	·7	·5	...	...	...	—	—	4·4	31	...	...	...
24	—	...	...	...	...	...	...	·4	·9	·9	·2	·3	·6	1·0	1·0	·6	—	—	5·9	42	...	...	...
25	—	...	...	...	...	...	·3	·1	·2	...	·4	·4	·8	·2	...	...	—	—	2·4	17	...	...	...
26	—	—	·2	1·0	1·0	1·0	·9	1·0	1·0	1·0	1·0	1·0	1·0	·9	1·0	·2	—	—	12·2	**88**	Clear	74	56
27	—	—	...	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·2	...	—	—	11·2	81	Haze	72	54
28	—	—	...	·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·9	...	—	—	11·4	83	Haze	72	54
29	—	—	·3	·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	—	—	12·0	87	...	...	...
30	—	—	...	·2	·5	1·0	·9	1·0	·1	1·0	1·0	1·0	·2	·8	·4	...	—	—	8·1	59	...	...	...
31	—	—	...	...	·1	·4	·9	1·0	1·0	·9	·2	·4	...	...	...	...	—	—	4·9	36	Haze	59	43
Sum	—	0·0	4·6	10·6	14·2	16·1	18·2	**18·3**	15·5	17·3	16·2	17·8	16·8	16·2	15·8	9·6	0·3	—	207·5	—	—	—	—
Mean	—	0·00	0·15	0·34	0·46	0·52	0·59	**0·59**	0·50	0·56	0·52	0·57	0·54	0·52	0·51	0·31	0·01	—	6·69	46	—	—	—

For periods of sixty minutes, between the exact hours of Local Apparent Time.

501. Richmond (Kew Observatory) : h_s (Height of recorder above ground)=13·3 metres. **September, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation at Noon. Ångström Pyrheliometer. Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...
2	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...
3	—	—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—	—	...	...	...	...	...
4	—	—	...	...	·2	·3	·1	·9	·9	·9	·6	1·0	·9	·7	·4	...	—	—	6·9	51	...	...	...
5	—	—	...	...	...	...	...	...	...	·1	...	·4	·3	·4	·1	...	—	—	1·3	10	...	...	...
6	—	—	...	...	...	...	...	·2	...	...	...	·4	·1	...	...	...	—	—	0·7	5	...	...	...
7	—	—	...	...	...	...	...	...	...	...	...	...	·1	·2	·1	...	—	—	0·4	3	...	...	...
8	—	—	...	...	...	...	...	·1	...	...	·1	...	...	...	...	...	—	—	0·2	2	...	...	...
9	—	—	...	...	...	...	...	·5	·9	·2	·5	...	·3	·1	...	...	—	—	2·5	19	Ci.	36	25
10	—	—	...	...	·2	1·0	1·0	1·0	·9	·9	·9	1·0	·6	1·0	·8	...	—	—	9·3	72	Haze	75	52
11	—	—	...	...	·2	·6	·5	·8	·8	·8	·8	·3	...	·5	·4	...	—	—	5·7	44	...	...	...
12	—	—	...	...	...	...	...	·2	·7	·7	·9	1·0	·9	1·0	1·0	...	—	—	6·4	50	...	...	...
13	—	—	...	·9	1·0	1·0	1·0	·9	1·0	1·0	1·0	1·0	1·0	·8	·7	...	—	—	**11·3**	88	...	...	...
14	—	—	...	·9	·7	·8	·5	·6	·9	1·0	·9	·8	·4	...	...	...	—	—	7·5	59	Ci.	60	41
15	—	—	...	...	·1	·3	·1	·3	...	·1	...	...	·2	...	...	...	—	—	1·1	9	...	...	...
16	—	—	...	...	·6	·2	1·0	1·0	1·0	1·0	·8	1·0	·5	·4	...	...	—	—	7·5	60	...	...	...
17	—	—	...	...	...	...	...	...	...	·4	...	·6	·9	·9	·7	...	—	—	3·5	28	...	...	...
18	—	—	...	...	...	·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·6	...	—	—	9·4	75	Clear	80	52
19	—	—	...	·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·8	...	—	—	11·1	**90**	...	...	...
20	—	—	...	...	·9	·9	1·0	1·0	·8	...	...	·3	1·0	·4	·1	...	—	—	6·4	52	...	...	...
21	—	—	...	...	...	...	...	...	...	...	...	·2	·3	...	...	...	—	—	0·5	4	...	...	...
22	—	—	...	...	...	·7	1·0	1·0	1·0	·9	1·0	1·0	·9	·6	·2	...	—	—	8·3	68	Haze	63	40
23	—	—	...	...	...	1·0	1·0	1·0	1·0	·4	·1	·8	·4	·3	...	...	—	—	6·0	50	...	...	...
24	—	—	...	...	...	...	·4	·4	·2	·2	·6	...	...	...	...	—	—	—	1·8	15	...	...	...
25	—	—	—	...	·5	1·0	·6	·4	·7	1·0	·6	·3	·2	·5	·3	—	—	—	6·1	51	Clear	84	51
26	—	—	—	...	...	...	·3	...	...	...	...	...	...	·4	...	—	—	—	0·7	6	...	...	...
27	—	—	—	·1	·2	·6	...	...	...	...	...	·5	·5	·6	·1	—	—	—	2·6	22	...	...	...
28	—	—	—	...	·1	1·0	·9	1·0	·2	...	...	...	·5	·9	...	—	—	—	4·6	39	...	...	...
29	—	—	—	...	...	...	...	·1	...	...	...	·5	·1	...	...	—	—	—	0·7	6	...	...	...
30	—	—	—	...	...	·7	1·0	1·0	1·0	·9	1·0	1·0	·8	·3	...	—	—	—	7·7	66	Mist	53	31
Sum	—	—	0·0	2·2	5·7	11·9	12·4	**14·4**	14·0	12·5	11·8	14·1	12·9	12·0	6·3	0·0	—	—	130·2	—	—	—	—
Mean	—	—	0·00	0·07	0·19	0·40	0·41	**0·48**	0·47	0·42	0·39	0·47	0·43	0·40	0·02	0·00	—	—	4·34	34	—	—	—

502. Richmond (Kew Observatory) : h_s =13·3 metres. **October, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	—	—	...	...	...	·3	·5	·7	·1	·1	·4	·2	·2	...	—	—	—	2·5	22	...	...	...
2	—	—	—	...	...	·8	1·0	1·0	·9	·7	·3	·5	1·0	·9	...	—	—	—	7·1	62	...	...	...
3	—	—	—	...	...	...	...	...	...	...	...	·2	·1	...	...	—	—	—	0·3	3	...	...	...
4	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
5	—	—	—	...	...	...	·3	·1	·5	·2	...	...	...	...	...	—	—	—	1·1	10	...	...	...
6	—	—	—	...	...	...	·5	·8	·9	·2	·6	·3	... ·1	·5	...	—	—	—	3·9	34	...	...	...
7	—	—	—	...	...	...	·5	·5	·9	·9	1·0	·6	...	...	...	—	—	—	4·4	39	...	...	...
8	—	—	—	...	...	...	...	·5	·5	1·0	1·0	1·0	1·0	0·2	...	—	—	—	5·2	47	...	...	...
9	—	—	—	...	...	...	...	·1	·6	·3	·8	·7	1·0	·8	...	—	—	—	4·3	39	...	...	...
10	—	—	—	...	1·0	1·0	1·0	·9	·6	·7	·7	·2	·9	·6	·1	—	—	—	7·7	70	...	...	...
11	—	—	—	...	...	·1	·5	...	·1	...	...	...	...	...	...	—	—	—	0·7	6	...	...	...
12	—	—	—	...	...	...	...	...	·1	...	...	...	...	...	...	—	—	—	0·1	1	...	...	...
13	—	—	—	...	·6	1·0	1·0	1·0	1·0	·8	1·0	·8	·7	·6	...	—	—	—	**8·5**	79	...	...	...
14	—	—	—	...	...	...	...	·3	·6	·6	...	...	...	...	...	—	—	—	1·5	14	...	...	...
15	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
16	—	—	—	...	...	...	·1	...	...	...	...	...	...	...	...	—	—	—	0·1	1	...	...	...
17	—	—	—	...	...	...	...	...	·7	·9	·4	·4	·1	...	...	—	—	—	2·5	24	...	...	...
18	—	—	—	...	·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·2	...	—	—	—	8·3	79	...	...	...
19	—	—	—	...	...	...	1·0	·7	·8	·4	·5	·7	·6	...	...	—	—	—	4·7	45	...	...	...
20	—	—	—	...	...	...	...	...	...	·2	·5	·4	...	...	...	—	—	—	1·1	11	...	...	...
21	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
22	—	—	—	...	...	...	...	...	...	...	...	...	...	...	...	—	—	—	...	...	...	...	...
23	—	—	—	...	...	...	...	...	...	...	...	·2	...	...	...	—	—	—	0·2	2	...	...	...
24	—	—	—	...	·3	1·0	1·0	1·0	·7	...	...	...	...	...	...	—	—	—	4·0	40	...	...	...
25	—	—	—	...	...	·5	1·0	·9	1·0	1·0	·9	·7	...	·1	—	—	—	—	6·1	60	...	...	...
26	—	—	—	—	·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	·1	—	—	—	—	8·2	**82**	...	...	...
27	—	—	—	—	...	...	...	...	·5	1·0	·4	·8	·3	...	—	—	—	—	3·0	30	Haze	44	19
28	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
29	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
30	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
31	—	—	—	—	...	...	...	...	...	...	...	·9	1·0	·3	—	—	—	—	2·2	23	...	...	...
Sum	—	—	—	0·0	2·1	6·4	10·2	10·3	**13·1**	11·0	10·2	10·8	9·0	4·5	0·1	—	—	—	87·7	—	—	—	—
Mean	—	—	—	0·00	0·68	0·21	0·33	0·33	**0·42**	0·35	0·33	0·35	0·29	0·15	0·00	—	—	—	2·83	26	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Sky.	Total.	Vertical.

Radiation at Noon. Ångström Pyrheliometer.

For periods of sixty minutes, between the exact hours of Local Apparent Time.

503. Richmond (Kew Observatory) : h_s (Height of recorder above ground)=13·3 metres. **November, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Radiation at Noon, Ångström Pyrheliometer. Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	—	—	—	...	...	·5	·8	1·0	·6	...	...	·6	...	—	—	—	—	3·5	36	Mist	24	10
2	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
3	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
4	—	—	—	—	...	...	...	...	...	·2	...	...	...	...	—	—	—	—	0·2	2	...	...	...
5	—	—	—	—	...	...	...	...	...	·4	·2	·9	·6	·2	—	—	—	—	2·3	24	Clear	58	23
6	—	—	—	—	...	...	·2	...	·1	...	...	...	...	...	—	—	—	—	0·3	3	...	...	...
7	—	—	—	—	...	·2	·9	1·0	1·0	·9	1·0	·9	·1	...	—	—	—	—	**6·0**	**65**	...	...	...
8	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
9	—	—	—	—	...	1·0	1·0	·9	·3	·1	·2	...	...	...	—	—	—	—	3·5	38	...	...	...
10	—	—	—	—	...	...	...	·2	...	...	...	...	...	...	—	—	—	—	0·2	2	...	...	...
11	—	—	—	—	...	...	...	...	...	...	·2	·1	...	...	—	—	—	—	0·3	3	...	...	...
12	—	—	—	—	...	...	...	...	·6	1·0	1·0	1·0	·3	...	—	—	—	—	3·9	43	...	...	...
13	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
14	—	—	—	—	·1	·8	·7	·5	·4	·8	1·0	·1	·6	...	—	—	—	—	5·0	56	...	...	...
15	—	—	—	—	...	...	·7	·7	...	...	...	...	...	...	—	—	—	—	1·4	16	...	...	...
16	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
17	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
18	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
19	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
20	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
21	—	—	—	—	...	·3	·9	1·0	·4	·1	·6	·6	·3	...	—	—	—	—	4·2	49	...	...	...
22	—	—	—	—	...	...	·1	...	·3	...	...	...	...	...	—	—	—	—	0·4	5	...	...	...
23	—	—	—	—	...	...	...	...	...	·1	·3	·1	...	...	—	—	—	—	0·5	6	...	...	...
24	—	—	—	—	...	...	·3	1·0	1·0	1·0	1·0	1·0	·1	...	—	—	—	—	5·4	64	Mist	37	12
25	—	—	—	...	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
26	—	—	—	—	...	...	...	...	...	...	·3	1·0	·1	...	—	—	—	—	1·4	17	...	...	...
27	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
28	—	—	—	—	...	...	·5	·3	·3	·7	·5	...	...	...	—	—	—	—	2·3	28	...	...	...
29	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
30	—	—	—	—	...	...	...	...	...	...	...	...	...	...	—	—	—	—	...	...	...	...	...
Sum	—	—	—	—	0·1	2·3	5·8	**6·4**	5·4	5·9	6·3	5·7	2·7	0·2	—	—	—	—	40·8	—	—	—	—
Mean	—	—	—	—	0·00	0·08	0·19	**0·21**	0·18	0·20	0·21	0·19	0·9	0·01	—	—	—	—	1·36	15	—	—	—

504. Richmond (Kew Observatory) : h_s=13·3 metres. **December, 1926.**

Day.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Sky.	Total.	Vertical.
	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	hr.	%		mw/cm²	mw/cm²
1	—	—	—	—	...	...	...	·2	1·0	·4	·3	...	...	...	—	—	—	—	1·9	23	...	...	...
2	—	—	—	—	...	...	...	·2	1·0	·9	·8	...	...	...	—	—	—	—	2·9	36	Mist	24	7
3	—	—	—	—	...	...	·6	...	...	...	...	...	...	—	—	—	—	—	0·6	7	...	...	...
4	—	—	—	—	—	·4	...	·3	·9	1·0	·9	1·0	·1	—	—	—	—	—	4·6	57	...	...	...
5	—	—	—	—	—	...	...	·6	·1	·1	...	...	...	—	—	—	—	—	0·8	10	...	...	...
6	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
7	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
8	—	—	—	—	—	...	...	·4	·9	·2	...	...	...	—	—	—	—	—	1·5	19	...	...	...
9	—	—	—	—	—	...	·9	1·0	1·0	1·0	1·0	7·	...	—	—	—	—	—	5·6	71	Haze	43	12
10	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
11	—	—	—	—	—	...	...	·5	·1	·6	...	...	...	—	—	—	—	—	1·2	15	Mist	37	10
12	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
13	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
14	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
15	—	—	—	—	—	...	·6	1·0	1·0	1·0	1·0	·8	...	—	—	—	—	—	5·4	69	Mist	44	12
16	—	—	—	—	—	...	·9	1·0	1·0	1·0	·8	...	...	—	—	—	—	—	4·7	60	Clear	58	15
17	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
18	—	—	—	—	—	·1	1·0	·6	1·0	·9	·1	·4	...	—	—	—	—	—	4·1	53	...	...	...
19	—	—	—	—	—	...	...	·1	...	...	...	...	...	—	—	—	—	—	0·1	1	...	...	...
20	—	—	—	—	—	...	·2	·4	1·0	1·0	1·0	·8	...	—	—	—	—	—	4·4	56	Clear	41	11
21	—	—	—	—	—	...	·8	·7	·2	·1	·7	·6	...	—	—	—	—	—	3·1	40	...	...	...
22	—	—	—	—	—	...	...	...	...	...	·1	...	...	—	—	—	—	—	0·1	1	...	...	...
23	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
24	—	—	—	—	—	...	...	·1	·8	·9	·8	·4	...	—	—	—	—	—	3·0	38	Mist	32	8
25	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
26	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
27	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
28	—	—	—	—	—	...	...	...	...	...	...	...	...	—	—	—	—	—	...	...	...	...	...
29	—	—	—	—	—	...	1·0	1·0	1·0	1·0	1·0	·7	...	—	—	—	—	—	**5·7**	**73**	Clear	46	12
30	—	—	—	—	—	...	...	...	·3	...	...	...	...	—	—	—	—	—	0·3	4	...	...	...
31	—	—	—	—	—	...	...	·5	1·0	1·0	·5	...	...	—	—	—	—	—	3·0	38	Clear	53	14
Sum	—	—	—	—	...	0·5	6·0	8·6	**12·3**	11·1	9·0	5·4	0·1	...	—	—	—	—	53·0	—	—	—	—
Mean	—	—	—	—	...	0·02	0·19	0·28	**0·40**	0·36	0·29	0·17	0·00	...	—	—	—	—	1·71	22	—	—	—
Annual Total	0·0	2·7	20·6	50·4	78·7	107·6	126·0	133·8	137·4	**139·5**	131·4	124·7	95·8	75·9	55·2	32·8	7·2	0·0	1319·7	—	—	—	—
Annual Mean	0·00	0·01	0·06	0·14	0·22	0·29	0·35	0·37	0·38	**0·38**	0·36	0·34	0·26	0·21	0·15	0·09	0·02	0·00	3·62	30	—	—	—
Hour L.A.T.	3 to 4.	4 to 5.	5 to 6.	6 to 7.	7 to 8.	8 to 9.	9 to 10.	10 to 11.	11 to Noon	Noon to 13.	13 to 14.	14 to 15.	15 to 16.	16 to 17.	17 to 18.	18 to 19.	19 to 20.	20 to 21.	Total for Day.	Per cent. of Possible.	Sky.	Total.	Vertical.
																					Radiation at Noon, Ångström Pyrheliometer.		

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°) : Speed in metres per second.

505. Richmond (Kew Observatory) : Ha (height of vane of anemograph above M.S.L.) = Height of ground above.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	315	5·0	310	2·5	315	2·0	—	0·2	—	1·0	—	1·5	—	1·4	—	1·4	135	1·8	160	3·6	150	4·6	150	4·3
2	210	7·1	220	5·5	210	3·6	210	4·2	205	4·8	205	4·1	200	2·6	180	2·0	215	2·3	220	2·9	235	2·1	265	3·1
3	245	4·8	240	4·0	240	4·8	240	4·6	230	4·6	220	4·6	200	4·0	185	3·4	180	4·0	185	5·6	175	6·9	180	7·1
4	260	5·9	250	4·5	255	5·1	250	5·0	255	5·5	250	5·6	250	5·4	245	4·6	255	5·6	255	6·1	255	6·7	255	6·8
5	215	2·5	215	3·0	215	2·6	—	1·5	—	0·2	—	0·7	—	1·3	—	0·2	—	1·4	225	1·7	240	1·8	—	1·5
6	215	3·3	215	3·5	215	3·9	210	3·3	200	3·2	205	3·4	190	3·5	200	4·4	200	5·0	200	5·0	215	6·3	235	4·1
7	225	4·7	225	4·5	215	5·0	210	5·1	195	3·8	190	4·5	190	5·4	190	7·0	200	7·9	215	7·4	240	5·6	250	6·0
8	250	3·9	255	4·2	245	3·5	250	3·4	235	2·5	225	2·1	200	2·0	200	2·9	200	2·1	—	1·4	200	2·1	220	3·2
9	200	3·6	195	3·5	195	3·4	190	3·0	185	3·0	190	3·1	190	3·7	200	3·8	200	3·5	185	3·0	175	3·8	180	4·5
10	160	3·1	165	3·0	165	3·1	160	2·6	160	3·0	160	3·9	160	3·8	160	3·9	160	3·1	170	3·9	170	3·5	165	3·8
11	120	2·0	95	1·6	—	1·0	130	1·6	—	1·0	—	1·1	—	1·3	90	2·3	85	2·0	—	1·1	—	1·0	180	2·6
12	—	1·2	—	1·3	—	1·4	—	1·2	—	1·1	75	2·4	50	2·0	40	2·9	80	3·9	85	4·6	90	7·1	80	6·6
13	60	6·6	55	6·5	45	6·1	60	6·4	60	6·5	50	6·0	45	6·6	70	10·9	80	11·3	80	11·2	70	8·5	55	7·4
14	35	7·4	25	6·9	35	7·0	35	7·5	35	6·7	25	6·0	15	6·1	10	5·3	360	5·0	15	5·7	20	6·7	15	5·9
15	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	1·0	210	2·0	210	2·0	210	2·6	215	3·5
16	40	5·3	35	7·0	30	7·0	15	7·4	15	7·5	15	6·6	10	5·6	10	5·7	20	3·7	15	4·1	360	2·2	350	3·1
17	—	1·0	—	1·0	75	2·6	85	3·9	80	5·5	90	5·1	90	3·6	95	4·1	110	4·6	95	5·9	95	5·8	80	5·7
18	255	1·9	280	2·0	270	1·6	—	1·3	230	2·6	230	2·0	—	1·0	—	0·3	—	0·7	220	1·6	—	1·1	225	1·8
19	140	4·5	135	4·9	135	4·0	140	3·5	—	1·4	—	0·8	—	0·0	250	2·0	265	3·1	275	1·6	285	4·2	295	5·4
20	—	1·5	225	2·7	225	2·0	225	2·0	225	2·1	235	3·3	240	3·1	230	2·0	235	3·0	225	2·6	240	2·5	265	2·1
21	—	0·0	—	1·5	—	1·1	100	1·6	95	1·6	100	2·5	100	2·5	125	2·1	120	2·5	105	3·6	90	5·0	100	4·6
22	225	2·4	220	2·6	205	3·9	200	3·3	—	1·4	—	1·2	140	2·0	160	2·8	180	3·1	195	4·9	195	5·1	190	5·2
23	220	7·1	230	6·8	225	7·6	220	8·0	215	7·0	230	7·9	225	9·7	215	8·5	210	10·0	210	9·9	210	10·5	210	10·9
24	265	4·4	250	3·4	255	3·4	240	3·0	245	2·9	235	2·4	225	2·6	240	3·5	230	2·5	240	2·9	225	2·8	235	4·5
25	230	8·1	225	8·9	225	8·4	225	8·1	225	8·4	225	9·0	225	9·6	220	10·0	220	10·7	225	11·9	230	9·9	225	9·5
26	235	2·0	230	4·1	230	4·8	240	4·0	235	3·0	225	1·9	205	2·0	210	1·8	—	0·8	—	1·0	—	1·0	170	2·1
27	175	4·9	180	4·6	180	3·7	160	3·0	170	3·3	155	3·2	145	3·1	165	4·9	165	6·9	170	7·0	180	5·6	190	5·5
28	230	5·4	225	5·1	220	5·2	230	5·3	225	4·8	220	3·9	215	3·0	205	2·5	210	2·7	210	3·9	210	4·4	205	4·4
29	140	6·4	145	6·0	155	5·4	160	5·0	170	4·3	175	3·8	205	5·5	230	5·0	230	6·0	235	5·6	240	6·8	235	7·0
30	220	2·6	215	1·6	215	3·0	210	3·6	200	3·0	195	2·9	195	2·1	180	2·1	180	2·5	180	3·6	170	4·2	170	3·9
31	—	1·1	—	1·0	—	1·1	—	1·5	210	1·9	—	1·2	170	2·0	—	1·4	—	1·4	175	2·9	185	3·3	200	3·0
Mean ...	—	3·9	—	3·8	—	3·8	—	3·7	—	3·5	—	3·4	—	**3·4**	—	3·7	—	4·0	—	4·5	—	4·6	—	4·8

506. Richmond (Kew Observatory) : Ha = 5 metres + 20 metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	185	4·6	185	3·1	195	2·5	190	1·6	190	1·9	185	3·1	200	2·0	—	1·1	180	1·8	—	1·4	210	3·5	195	2·5
2	—	0·4	—	1·3	—	0·2	—	0·0	—	1·0	235	1·6	—	1·0	—	0·4	—	1·0	200	2·3	195	2·5	230	2·9
3	—	0·0	—	0·4	—	0·0	—	0·3	—	0·6	—	0·2	—	0·7	50	3·0	45	2·6	35	2·5	25	3·5	35	3·9
4	—	1·2	300	1·9	300	1·9	—	1·4	310	1·6	—	1·4	—	1·5	—	1·5	—	1·0	—	0·6	240	1·8	240	1·7
5	120	2·0	125	2·0	95	3·2	100	4·1	100	3·4	105	3·1	115	2·4	100	2·5	105	2·5	120	2·0	175	3·6	195	4·6
6	160	4·0	150	3·5	140	2·9	110	2·8	120	2·9	170	3·1	130	2·4	100	3·0	145	3·4	175	3·5	175	4·8	190	4·9
7	—	1·4	350	1·6	10	2·0	—	1·0	45	1·9	75	5·1	105	2·4	50	2·6	80	4·0	80	4·0	65	2·5	80	2·0
8	190	3·4	180	2·5	170	2·7	180	2·2	140	2·5	115	2·1	115	2·2	110	2·2	110	3·0	110	2·6	105	2·4	—	1·4
9	60	3·5	60	4·1	60	5·3	65	5·5	70	5·4	70	5·8	60	5·9	55	5·8	60	6·4	55	6·0	60	6·5	50	5·9
10	30	5·4	35	5·6	25	6·0	30	5·6	45	4·9	35	4·6	35	5·0	30	4·6	20	4·4	25	4·5	30	4·9	35	4·6
11	30	2·5	35	2·0	30	2·4	35	2·0	35	2·4	45	2·9	55	3·0	55	2·1	60	2·3	85	3·0	70	3·4	50	3·6
12	30	4·4	30	4·1	30	3·8	30	3·7	25	3·0	30	3·0	30	3·4	40	4·0	35	3·7	35	3·6	40	3·8	40	3·5
13	20	2·9	20	2·6	15	2·4	15	2·1	10	2·0	10	2·0	15	2·3	—	1·5	20	2·0	10	2·4	15	2·5	20	2·6
14	—	0·4	—	0·0	—	0·4	—	1·3	—	1·3	10	1·8	10	1·8	10	1·8	—	1·1	160	3·6	170	5·2	180	5·1
15	195	5·6	190	4·0	195	5·5	200	6·4	200	6·3	200	6·4	200	7·3	210	6·8	210	7·6	205	7·3	210	7·1	210	6·6
16	220	2·9	220	3·4	215	3·9	210	2·7	210	3·4	215	4·2	215	6·0	220	6·5	220	7·5	220	8·4	220	8·7	225	8·8
17	250	5·4	225	4·2	230	5·5	250	5·5	225	4·5	230	3·7	225	3·7	225	4·1	235	3·2	230	4·5	220	4·9	225	4·9
18	245	5·4	255	5·3	310	5·1	325	5·6	310	4·0	305	4·1	290	3·5	275	3·0	255	3·9	270	4·6	280	6·4	280	6·0
19	195	3·0	195	3·1	210	4·1	230	4·1	235	4·5	240	5·5	250	6·1	255	6·4	255	7·0	260	7·6	265	8·1	265	7·0
20	260	6·0	250	5·5	250	4·2	245	4·6	235	4·0	240	4·5	240	3·5	240	3·9	245	3·9	250	3·8	255	4·1	260	4·1
21	—	1·5	180	1·6	—	1·1	150	1·9	—	1·5	—	1·4	—	1·5	185	2·5	185	2·7	185	3·4	200	4·5	190	4·3
22	240	5·9	255	6·4	260	5·0	255	3·4	250	3·5	255	3·9	245	2·7	230	2·5	230	3·2	260	4·7	270	5·9	275	5·4
23	230	5·5	225	5·6	230	4·9	230	4·8	225	5·5	225	6·3	225	6·9	225	6·0	225	5·3	225	5·8	240	4·9	230	5·2
24	235	1·9	235	1·6	215	1·8	—	1·4	210	3·0	235	2·4	—	0·6	210	2·6	225	2·2	230	2·5	225	2·8	230	2·5
25	—	1·1	210	2·4	—	1·4	230	1·6	230	2·1	210	2·5	180	1·9	185	2·2	190	1·9	215	3·6	225	3·9	220	2·7
26	—	1·4	—	0·4	—	0·4	—	0·6	—	1·1	—	1·2	—	1·0	—	0·8	170	1·6	180	3·2	185	3·7	190	3·3
27	220	3·0	210	2·8	200	2·4	205	3·0	220	4·0	210	4·6	210	5·0	210	4·4	220	5·1	220	5·1	225	7·0	225	8·0
28	315	6·8	320	6·0	320	4·3	325	3·4	13	6·6	5	7·0	360	6·1	360	5·0	360	5·9	360	6·0	360	6·0	360	5·4
Mean ...	—	3·3	—	3·1	—	3·0	—	**2·9**	—	3·2	—	3·5	—	3·3	—	3·3	—	3·6	—	4·0	—	**4·6**	—	4·4
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 5 metres + 20 metres.

January, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
150	4·9	150	6·0	155	6·9	155	6·9	170	7·0	185	6·8	195	7·9	200	7·5	210	7·7	210	6·4	200	5·0	195	6·1	4·5	1
270	5·1	270	4·6	260	3·5	255	2·5	245	2·6	230	2·0	265	4·0	270	4·2	245	3·6	250	4·0	255	4·6	250	4·4	3·8	2
205	5·7	240	5·4	255	6·8	255	7·5	255	6·5	255	5·5	250	5·3	255	6·0	255	5·5	255	5·2	250	5·0	255	5·5	5·3	3
260	5·5	260	5·0	260	4·9	265	4·1	270	4·9	275	5·4	275	4·0	270	3·9	240	2·9	240	3·0	240	2·0	220	2·6	4·9	4
—	1·0	—	1·3	240	1·7	—	1·5	195	2·2	170	1·9	155	2·0	160	2·0	175	2·0	190	1·8	—	1·5	200	2·0	1·7	5
250	4·8	245	4·7	240	4·1	220	2·6	235	4·2	220	2·7	220	3·4	215	3·8	300	3·8	215	4·6	220	6·0	220	5·5	4·1	6
265	6·4	270	6·5	275	6·8	255	4·5	245	3·5	235	3·4	235	4·1	255	3·7	265	3·7	245	3·5	245	3·6	240	4·0	5·1	7
215	3·5	225	4·0	210	4·0	205	3·0	200	3·1	205	3·6	205	3·7	210	4·7	200	4·6	185	2·6	195	3·9	200	3·9	3·3	8
180	6·0	170	5·7	165	4·9	170	4·0	195	1·9	150	2·8	160	3·0	165	3·5	155	3·1	155	3·3	170	2·6	165	2·6	3·6	9
170	4·4	165	4·0	175	4·0	160	3·0	150	3·1	150	3·7	160	4·2	165	2·9	155	2·1	—	1·5	140	1·7	—	1·5	3·2	10
180	2·7	170	2·5	160	2·0	—	1·5	—	0·6	—	0·4	—	0·4	—	1·4	—	0·4	—	1·0	—	0·8	—	1·2	**1·4**	11
85	7·9	85	8·5	80	7·2	80	8·0	75	7·9	75	7·1	80	6·0	85	5·3	80	6·1	90	5·6	90	5·5	70	6·7	4·8	12
65	8·0	55	8·5	50	7·6	40	8·4	45	8·9	30	6·9	25	6·7	20	7·6	30	7·9	30	7·8	45	8·4	35	7·8	7·8	13
35	6·3	20	5·4	50	4·7	55	5·1	40	4·5	35	4·7	10	3·6	15	3·1	350	1·9	355	2·0	355	2·6	355	1·7	5·2	14
190	2·9	155	2·5	160	2·4	110	2·2	130	2·8	110	2·1	100	1·6	70	1·9	55	2·5	60	4·4	50	4·6	45	5·6	1·9	15
10	3·4	355	2·8	355	1·8	—	1·0	—	1·0	—	1·0	—	1·0	—	1·0	—	1·0	—	1·0	—	1·0	—	1·0	3·5	16
55	5·0	45	5·0	40	5·1	20	4·3	10	2·9	345	1·8	350	2·1	315	1·6	300	2·1	310	2·2	300	1·6	—	1·1	3·5	17
—	0·7	—	1·5	—	1·1	—	1·0	—	1·1	—	1·5	—	1·5	125	2·5	125	3·1	125	4·0	120	2·5	135	4·4	1·7	18
280	4·4	280	4·9	285	4·1	280	3·4	265	2·1	240	2·0	210	1·8	—	1·5	—	1·5	230	3·1	240	2·0	230	2·6	2·9	19
260	2·4	260	2·4	235	2·5	230	2·2	—	1·5	—	1·5	—	1·4	—	1·3	—	0·4	—	1·3	—	1·1	—	0·0	2·0	20
110	4·1	90	3·5	70	2·9	45	3·8	55	4·2	50	3·5	60	3·4	70	2·5	105	2·0	120	3·4	130	2·0	180	2·2	2·7	21
190	6·1	190	7·4	195	7·5	200	7·0	200	6·1	205	6·2	200	6·0	205	5·6	210	6·0	220	7·1	220	7·9	225	7·6	4·8	22
210	9·9	205	9·1	210	9·8	210	9·9	220	7·2	220	7·6	225	7·3	235	7·6	235	6·4	240	5·9	255	6·2	275	5·2	**8·2**	23
230	4·9	230	5·5	225	5·5	220	5·6	215	6·3	215	6·1	210	6·2	210	6·2	210	5·5	210	5·5	220	6·3	240	7·6	4·5	24
220	8·4	230	7·3	235	5·7	245	4·7	245	3·5	250	3·7	240	3·5	235	3·0	220	3·5	220	3·0	230	3·4	225	3·0	7·0	25
180	2·6	165	3·9	170	3·0	165	3·3	170	3·4	175	3·5	170	4·1	180	4·0	185	4·5	185	5·0	180	6·3	175	5·7	3·2	26
195	6·0	210	9·4	205	8·5	215	9·3	225	8·9	225	7·2	225	7·4	220	7·6	225	8·3	230	7·2	230	6·3	230	5·5	6·1	27
200	3·5	195	2·9	185	3·0	160	2·6	135	2·9	145	4·2	130	4·4	130	6·1	145	5·9	120	6·2	120	6·0	125	6·3	4·3	28
225	7·0	225	7·9	225	7·5	235	6·9	220	4·0	210	4·6	220	6·1	230	6·1	235	5·0	230	5·3	230	5·6	230	4·5	5·8	29
175	4·6	160	4·1	145	4·0	150	4·5	145	4·5	150	4·3	150	4·0	150	3·8	145	2·6	150	2·7	170	2·1	—	1·4	3·3	30
190	4·0	180	4·5	180	4·1	170	4·1	160	4·4	170	4·9	165	4·8	165	5·0	170	6·0	170	6·5	175	6·0	180	5·1	3·3	31
—	4·9	—	**5·1**	—	4·8	—	4·5	—	4·1	—	4·0	—	4·0	—	4·1	—	3·9	—	4·1	—	4·0	—	4·0	4·1	—

February, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
205	3·6	210	3·5	200	3·4	195	2·6	185	2·1	145	2·0	—	1·5	—	1·5	100	1·9	105	3·0	105	3·0	125	2·0	2·5	1
215	2·6	220	1·6	—	1·5	210	2·0	200	1·6	190	2·5	200	2·5	—	1·5	—	1·4	—	0·4	—	0·7	—	0·2	**1·4**	2
35	4·1	40	2·9	50	4·2	20	3·4	10	2·5	10	2·9	5	2·4	350	3·0	350	3·0	350	2·1	350	1·6	—	1·5	2·1	3
240	2·0	240	2·1	—	1·2	—	1·1	—	0·6	—	1·5	180	1·6	195	1·6	—	1·0	180	1·6	—	1·0	—	1·5	**1·4**	4
195	4·0	180	3·5	175	3·8	175	3·7	165	3·5	150	4·6	155	4·6	160	5·3	150	4·1	145	4·5	145	4·8	145	4·4	3·5	5
200	5·1	195	4·3	195	3·9	200	3·3	180	1·9	—	1·0	175	1·8	—	1·4	—	1·1	—	0·6	—	0·4	—	0·4	2·9	6
—	0·5	—	0·0	—	0·2	240	1·9	240	1·6	220	2·3	205	3·3	200	2·9	190	2·6	190	3·0	195	2·6	185	2·9	2·2	7
—	1·5	150	2·9	160	2·9	150	3·7	115	2·6	105	2·5	90	3·0	90	3·2	80	3·6	80	4·1	80	3·6	70	4·0	2·8	8
40	6·2	40	6·0	30	6·0	25	6·2	25	6·7	25	6·4	30	6·8	30	6·6	30	6·1	30	6·4	30	5·9	30	5·6	5·8	9
25	4·3	35	3·9	30	4·0	30	3·9	40	3·9	35	3·6	35	3·5	40	3·1	35	2·9	40	2·9	40	2·9	40	3·0	4·3	10
50	4·1	60	4·5	60	4·0	55	4·1	40	4·6	40	4·5	50	5·1	40	4·5	30	4·0	35	4·0	35	4·0	30	3·9	3·4	11
35	2·4	40	2·5	30	2·8	25	2·6	40	3·3	30	2·6	35	2·9	40	2·8	40	2·5	35	2·3	20	2·4	15	2·4	3·2	12
25	2·9	5	3·2	10	3·1	5	2·4	—	1·4	—	0·2	—	0·4	—	0·0	—	0·0	—	0·0	—	0·0	—	0·6	1·8	13
185	4·4	185	4·0	190	4·1	195	4·1	200	4·8	190	5·0	200	4·5	205	4·8	205	4·8	200	4·7	200	5·1	195	5·0	3·2	14
220	7·0	220	7·0	225	5·5	225	4·0	240	2·4	215	2·5	225	2·5	235	2·9	235	2·4	230	2·4	240	2·5	225	2·5	5·1	15
230	7·5	240	7·1	220	5·8	220	7·2	215	7·5	215	7·9	225	5·9	220	6·2	220	6·8	215	5·6	225	5·7	235	5·4	**6·0**	16
210	4·5	185	2·0	185	3·4	155	2·1	110	2·6	100	3·0	230	3·1	220	5·5	235	4·4	250	4·1	230	4·0	230	5·7	4·1	17
285	5·5	270	3·6	260	3·5	250	2·4	245	1·8	230	2·1	215	3·1	215	3·4	210	3·0	190	1·6	—	1·5	190	2·0	3·8	18
265	8·0	265	7·7	260	6·1	255	6·5	255	7·6	255	7·5	265	7·0	270	4·5	260	5·0	265	5·3	255	5·1	260	6·5	5·9	19
245	4·0	250	4·6	245	4·2	245	4·0	245	3·7	240	2·8	235	2·6	225	2·5	220	3·0	225	4·0	220	3·0	—	1·5	3·9	20
185	5·2	195	5·1	195	6·7	210	7·5	215	6·5	210	5·3	210	8·1	220	8·6	225	8·0	230	8·0	230	6·6	235	5·5	4·5	21
260	4·4	260	5·3	260	4·9	250	4·0	230	3·7	225	4·0	220	3·9	210	4·3	210	4·6	210	4·6	210	4·4	225	5·0	4·4	22
245	4·2	255	3·2	225	5·6	225	5·4	225	4·0	230	3·0	220	4·0	220	4·5	225	3·7	230	3·5	225	3·4	230	2·6	4·8	23
235	2·1	225	2·0	225	3·0	230	3·1	205	1·6	190	2·5	215	2·7	220	2·6	—	1·5	225	1·6	220	1·8	—	1·3	2·2	24
230	3·6	230	3·5	215	3·1	215	3·4	210	3·0	—	1·5	—	1·5	—	1·5	—	1·4	—	0·2	—	0·0	—	0·0	2·1	25
190	4·5	200	4·8	185	4·5	190	4·7	190	3·4	200	3·5	190	2·5	200	2·5	215	3·5	210	2·9	220	3·0	215	2·9	2·5	26
230	7·7	230	7·0	225	6·1	230	6·5	225	7·0	220	7·3	225	7·3	230	6·1	250	3·7	240	3·9	270	4·1	275	4·0	5·2	27
20	5·0	20	4·5	20	3·6	15	2·9	360	2·4	—	0·8	—	0·0	—	0·0	—	0·5	—	1·0	—	1·5	—	1·1	3·9	28
—	4·3	—	4·0	—	4·0	—	3·9	—	3·5	—	3·4	—	3·5	—	3·5	—	3·2	—	3·2	—	3·0	—	3·0	3·5	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North ($E = 90°$, $S = 180°$, $W = 270°$, $N = 360°$): Speed in metres per second.

507. Richmond (Kew Observatory): H_a (height of vane of anemograph above M.S.L.)=Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	1·0	—	0·4	—	0·8	—	1·1	—	1·5	—	1·5	—	1·5	210	1·8	225	1·9	225	2·1	255	3·7	240	4·4
2	260	3·7	250	3·7	255	3·5	260	3·3	250	3·3	270	5·0	260	4·5	260	4·4	270	6·0	265	5·0	265	4·4	245	4·6
3	250	4·4	250	4·5	240	5·4	235	5·9	230	5·5	230	6·7	230	6·8	235	5·9	240	7·4	240	8·1	235	8·4	230	8·0
4	265	6·9	255	5·0	225	5·0	215	7·4	240	10·6	275	7·9	275	8·5	270	7·1	260	7·6	270	9·9	265	8·0	270	8·5
5	275	5·5	300	8·3	305	7·9	310	6·9	305	6·7	315	6·4	310	6·4	310	5·7	325	5·1	335	4·8	335	4·4	345	4·4
6	240	6·6	245	6·4	250	7·1	245	6·5	245	4·7	255	4·5	250	4·1	260	5·0	260	5·2	265	5·2	275	6·5	275	6·8
7	245	4·8	265	4·7	260	4·2	265	4·7	260	4·1	260	3·2	255	3·6	260	4·0	270	5·0	265	4·8	270	4·5	270	5·8
8	240	4·1	235	4·2	235	4·3	240	4·0	245	4·0	240	3·5	220	2·9	235	3·9	255	5·4	265	6·4	260	6·7	260	6·9
9	235	6·5	235	6·9	230	7·7	235	8·1	235	7·8	235	8·6	230	10·0	230	9·5	230	8·9	235	8·9	235	9·1	255	9·2
10	250	4·7	255	5·9	255	5·8	255	6·0	260	5·9	260	5·5	270	6·0	280	7·4	285	8·7	295	8·0	305	9·2	315	9·0
11	270	2·6	260	3·0	220	2·9	215	2·6	240	2·7	240	2·3	230	2·5	250	3·4	265	5·5	270	6·1	265	5·3	270	6·1
12	255	4·6	255	4·6	260	4·4	255	4·4	245	4·5	250	3·5	255	3·4	245	4·6	260	5·5	265	5·3	260	5·1	260	5·4
13	240	2·4	250	2·6	255	3·0	260	3·1	270	3·0	280	3·0	270	2·5	275	3·5	270	3·5	290	4·4	300	4·1	290	4·0
14	235	1·6	—	1·5	—	1·0	—	0·8	—	0·8	—	1·0	—	1·0	—	0·3	—	1·5	215	2·5	235	3·1	250	3·3
15	275	2·4	280	1·7	280	2·0	—	1·5	275	2·1	290	2·4	285	2·6	285	2·4	290	2·4	325	2·5	345	3·0	350	3·1
16	—	0·5	40	2·5	—	1·1	360	1·6	—	1·1	—	1·1	—	1·5	15	2·1	20	2·8	40	3·5	40	4·3	60	4·7
17	105	2·1	125	2·4	—	1·5	—	0·4	—	1·1	—	0·1	—	1·1	95	2·5	70	2·0	15	3·0	20	3·6	15	3·5
18	—	0·4	—	0·8	5	2·6	20	2·6	20	3·0	360	2·0	345	2·0	10	2·2	15	2·6	55	3·7	15	3·2	35	3·4
19	—	0·4	—	0·4	—	0·2	—	0·1	—	0·6	—	1·1	—	1·5	10	1·9	5	2·0	30	2·6	40	2·5	25	2·6
20	40	4·4	35	3·8	40	4·3	40	4·5	35	4·2	30	4·5	45	5·7	40	6·4	45	7·0	50	6·9	60	6·8	50	8·0
21	40	5·5	30	5·0	35	5·8	50	6·6	50	6·1	40	5·7	40	7·4	45	8·0	45	8·9	45	8·8	60	7·9	60	8·8
22	30	4·4	30	3·8	30	3·0	25	2·7	40	3·5	50	5·9	40	6·1	45	7·0	65	8·6	70	11·3	60	9·4	65	10·5
23	40	8·2	45	7·6	50	7·6	45	7·3	45	6·6	40	7·0	50	7·5	55	9·3	60	10·5	65	11·6	70	10·7	65	11·3
24	40	4·9	45	4·4	50	4·6	50	4·5	45	3·8	50	4·8	40	3·6	40	4·4	55	4·6	85	8·0	90	8·9	85	8·5
25	5	2·0	5	2·0	10	2·1	—	1·5	—	1·0	—	1·4	—	1·1	—	1·2	—	0·8	—	1·3	—	1·4	—	1·2
26	—	1·1	60	1·9	60	2·2	65	2·9	65	3·1	60	3·5	60	3·0	70	1·9	75	2·5	85	2·3	—	0·6	—	1·0
27	—	1·5	50	2·2	65	2·0	55	2·6	55	2·0	60	2·9	70	3·6	60	3·6	40	3·3	55	3·0	60	3·9	85	4·2
28	—	0·6	—	1·1	—	1·1	—	1·5	10	2·3	15	2·5	10	2·0	—	1·4	—	1·0	—	0·6	—	0·6	—	0·4
29	—	0·0	—	0·0	—	0·0	—	0·6	—	0·3	—	0·0	—	0·0	—	0·2	—	0·4	—	1·0	240	2·3	255	2·2
30	360	2·7	355	2·0	—	1·5	—	1·1	335	1·7	—	1·4	—	1·2	320	2·1	325	3·4	320	4·9	315	3·9	305	4·0
31	205	1·6	—	0·6	—	1·0	—	1·1	—	0·8	—	0·6	—	0·5	—	1·1	215	2·3	230	3·8	225	4·5	205	5·2
Mean ...	—	**3·3**	—	3·4	—	3·4	—	3·5	—	3·5	—	3·5	—	3·7	—	4·0	—	4·6	—	5·2	—	5·2	—	5·5

508. Richmond (Kew Observatory): $H_a = 5$ metres $+ 20$ metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	1·4	—	1·1	—	1·3	—	1·0	—	0·6	—	0·3	—	0·6	—	1·2	195	3·8	190	4·0	215	5·5	210	4·6
2	—	0·8	—	0·4	—	1·0	25	1·9	30	1·7	50	2·5	75	4·5	85	5·3	75	5·1	80	6·1	90	5·8	100	6·9
3	70	2·5	75	2·7	60	1·9	—	1·5	45	1·8	—	1·5	60	1·9	75	2·5	75	3·1	90	2·1	115	2·0	115	4·1
4	205	1·9	—	1·0	—	1·1	—	0·2	—	0·4	—	1·0	220	2·6	230	2·5	—	1·5	240	2·7	235	3·6	245	3·5
5	280	2·6	315	3·0	310	3·4	325	1·8	—	1·5	—	1·5	270	3·1	270	2·5	305	2·0	—	0·4	—	1·0	265	2·1
6	—	0·0	—	0·4	—	0·0	—	0·3	—	0·0	—	0·4	—	0·4	175	2·1	195	3·1	200	3·4	190	4·0	175	3·6
7	—	0·2	—	0·0	—	1·0	—	1·1	—	0·2	—	1·2	—	1·5	—	1·0	285	1·9	230	2·5	230	3·0	250	3·5
8	255	3·6	260	4·0	240	3·6	240	2·7	235	3·4	230	3·5	225	4·1	220	3·5	210	3·7	215	3·0	240	2·9	—	1·5
9	300	3·0	—	1·5	260	1·9	255	2·0	260	2·2	260	2·1	280	3·0	285	3·3	305	4·7	305	5·1	310	4·9	310	5·0
10	255	2·6	255	2·3	255	1·8	275	2·5	—	1·5	—	1·5	—	1·5	275	2·0	315	2·1	10	2·6	360	2·8	350	2·5
11	95	1·6	—	1·3	—	1·0	—	1·1	—	1·5	50	3·4	60	3·5	80	5·4	75	6·4	85	5·3	90	5·5	85	5·4
12	50	4·0	55	4·2	55	4·0	60	4·6	70	5·5	70	4·5	60	4·6	70	5·4	70	5·4	70	5·8	90	7·6	80	7·7
13	—	0·9	—	0·5	—	0·4	—	0·4	—	0·4	—	0·4	—	0·4	—	0·6	—	0·5	—	0·4	—	0·4	—	1·4
14	—	1·5	195	1·9	—	0·6	—	0·7	—	1·0	—	0·5	—	0·4	240	3·5	230	4·5	210	3·8	215	4·6	220	5·5
15	195	5·5	190	4·9	190	6·5	200	7·5	195	7·5	195	8·0	195	7·4	195	6·9	195	7·9	200	6·5	200	6·5	210	6·2
16	215	5·1	215	4·7	220	4·7	210	4·9	200	4·2	185	3·4	180	2·6	195	5·0	185	5·7	180	7·0	180	7·4	180	7·5
17	235	3·1	230	2·6	235	2·8	230	2·9	235	2·6	235	3·1	245	4·5	250	4·9	260	5·5	250	5·9	245	6·1	235	6·7
18	230	2·1	230	2·6	220	2·3	225	2·0	220	2·1	210	2·3	220	2·7	235	3·4	255	3·5	240	4·0	240	4·0	235	4·5
19	—	1·4	—	1·5	—	1·3	270	1·9	275	2·0	275	2·5	275	2·6	290	3·4	285	3·5	310	3·5	295	3·6	295	4·0
20	240	2·6	250	2·5	240	1·9	235	2·5	230	2·6	230	3·0	235	2·7	230	3·2	225	3·0	230	3·9	220	3·0	200	4·5
21	345	3·6	335	3·4	325	3·7	320	3·5	320	3·7	330	3·7	315	3·6	315	3·8	320	3·9	325	3·5	300	4·5	350	4·2
22	—	1·3	240	1·6	250	1·6	—	1·4	—	1·5	—	1·5	—	1·5	—	1·4	315	1·9	320	2·5	325	2·5	310	3·1
23	—	1·3	40	2·5	30	3·3	15	2·6	15	2·6	15	3·3	20	4·0	30	5·0	20	5·4	30	5·6	30	4·6	10	5·1
24	355	2·4	355	3·0	360	2·9	355	2·7	360	3·1	360	3·4	10	3·3	15	3·5	15	4·9	15	5·3	35	5·5	20	5·2
25	15	3·6	15	4·3	15	4·0	5	4·9	15	4·4	10	4·6	5	6·1	5	7·0	5	8·4	360	8·5	355	9·7	355	10·0
26	325	3·3	325	3·0	310	3·0	310	2·5	320	2·3	300	2·2	300	2·2	320	2·4	320	2·6	320	2·5	330	2·1	340	1·8
27	—	0·2	—	1·3	—	0·2	—	0·0	—	0·0	—	1·4	—	0·4	—	1·1	—	1·4	—	0·4	—	0·4	330	1·9
28	—	1·5	—	1·5	—	1·5	—	1·0	—	1·1	—	0·8	—	1·0	—	1·4	—	1·5	—	1·0	95	2·2	100	2·7
29	—	0·0	—	0·6	—	0·0	—	0·0	—	1·1	80	2·0	105	2·0	110	2·2	85	1·9	125	3·1	130	3·0	145	3·9
30	80	2·9	75	2·9	70	2·4	70	2·8	80	3·2	80	2·5	90	2·0	—	1·5	—	0·3	—	0·4	—	1·1	85	2·6
Mean ...	—	2·2	—	2·2	—	2·2	—	**2·2**	—	2·2	—	2·4	—	2·7	—	3·2	—	3·6	—	3·7	—	4·0	—	4·4
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 5 metres + 20 metres.

March, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
245	4·3	255	5·0	255	5·1	245	4·4	245	3·6	245	4·4	240	4·3	235	4·3	255	4·1	265	6·0	260	4·5	255	3·0	3·1	1
250	4·4	270	6·9	270	7·4	280	6·4	275	5·4	260	3·5	265	3·4	270	4·5	270	5·6	270	5·2	265	5·2	255	4·6	4·7	2
240	6·5	260	8·5	260	8·5	265	8·4	260	8·5	255	7·5	250	7·1	245	6·6	240	7·4	235	7·1	245	8·6	260	7·9	7·0	3
265	8·1	265	8·4	255	7·9	270	7·5	295	5·0	265	5·1	275	6·9	265	5·9	275	6·7	285	7·6	290	6·6	285	6·0	7·3	4
325	3·6	315	3·4	290	3·5	265	3·9	260	3·5	230	2·6	230	4·0	235	4·8	235	5·4	230	6·8	235	6·6	235	7·1	5·3	5
275	7·4	270	6·6	285	7·0	285	6·5	290	6·5	290	5·4	275	4·7	255	4·1	250	4·9	250	4·0	250	4·7	250	4·6	5·7	6
265	5·0	260	5·0	260	5·0	270	5·1	265	4·5	245	4·0	245	5·3	255	5·1	250	4·4	240	4·6	225	4·6	240	5·0	4·6	7
245	6·6	245	6·0	240	7·0	265	7·6	255	7·4	255	7·4	255	6·7	255	8·0	250	8·4	240	7·9	240	7·2	240	7·3	5·9	8
255	10·4	280	9·9	285	10·7	295	8·5	285	8·5	290	6·5	280	4·4	280	4·6	245	3·1	260	4·7	260	5·1	260	4·6	7·6	9
315	8·3	315	7·8	310	8·1	320	8·1	315	7·5	310	5·6	310	5·0	305	4·0	305	3·0	290	3·0	270	2·9	270	3·1	6·2	10
270	6·0	270	7·4	275	7·0	275	6·0	270	5·8	260	4·5	260	4·5	265	4·4	265	4·5	255	3·9	250	4·0	255	3·6	4·4	11
260	5·7	260	4·4	260	4·4	255	3·4	255	4·0	255	3·9	255	4·4	260	4·6	260	4·5	260	3·6	260	3·5	250	3·1	4·4	12
275	4·2	275	4·1	280	4·3	280	3·4	280	3·3	255	2·0	250	2·1	265	1·9	—	1·4	—	1·3	—	1·5	—	1·4	3·0	13
260	3·8	275	3·5	280	3·3	275	2·5	265	1·6	240	1·9	230	2·0	235	2·6	240	2·5	240	2·2	250	2·0	265	2·0	2·0	14
340	2·0	10	2·4	10	1·7	—	1·1	—	1·0	—	1·4	20	2·4	50	2·6	—	1·0	45	1·9	—	1·5	75	2·4	2·1	15
45	3·5	65	3·6	80	3·5	100	3·5	120	2·4	115	2·5	120	2·5	115	3·1	120	2·9	115	1·9	100	2·0	115	3·4	2·5	16
25	3·5	20	3·3	15	3·4	360	3·3	10	3·3	15	2·0	—	1·1	15	2·0	50	2·5	—	0·1	—	0·0	—	0·3	2·1	17
25	3·4	360	3·0	350	2·9	30	3·6	15	3·8	15	3·3	15	3·0	10	2·9	—	1·5	—	1·0	—	1·5	—	1·4	2·5	18
20	2·4	15	3·1	360	2·8	330	2·7	355	3·0	15	4·5	10	2·6	10	2·9	20	4·2	60	4·0	40	3·1	35	4·0	2·2	19
65	7·1	35	6·9	65	8·3	45	7·4	60	8·6	60	8·5	50	7·1	45	6·5	30	6·6	35	7·3	35	6·0	30	5·7	6·3	20
45	7·9	50	7·9	50	8·0	55	7·5	55	7·7	55	7·9	50	6·5	50	6·9	40	5·5	40	5·0	40	4·5	40	4·5	6·9	21
70	10·0	65	10·6	70	11·0	65	9·9	60	9·9	60	9·4	55	9·4	45	8·1	50	7·4	50	8·7	45	8·0	40	7·6	7·7	22
75	10·5	70	11·2	75	12·0	85	12·1	80	10·6	75	9·7	70	8·1	60	6·6	65	5·5	55	4·4	50	4·4	35	4·2	**8·6**	23
90	7·9	80	7·4	90	6·9	90	6·0	105	5·8	95	6·7	85	6·1	80	4·9	85	4·6	70	3·9	—	1·5	25	1·9	5·4	24
270	1·7	215	2·4	210	2·0	255	1·9	—	1·0	—	0·3	—	1·4	—	0·6	—	0·2	—	0·6	—	0·6	—	0·8	1·3	25
—	1·4	—	1·5	170	1·8	—	1·0	—	1·5	185	1·6	—	1·4	—	1·5	—	0·2	—	0·0	—	0·4	—	0·7	1·6	26
85	4·5	85	4·7	90	3·5	160	2·0	225	1·8	—	1·5	—	1·4	—	1·2	—	0·8	—	1·0	—	1·0	—	0·8	2·5	27
—	1·0	—	1·0	—	1·0	—	1·4	320	1·8	—	1·0	—	0·0	—	0·0	—	0·2	—	0·0	—	0·0	—	0·1	**1·0**	28
225	2·5	225	2·4	235	1·9	235	2·0	220	2·0	—	1·0	—	0·8	350	1·7	355	2·1	5	4·5	10	3·8	10	3·0	1·4	29
270	3·6	290	3·9	305	4·6	295	4·6	305	3·8	305	2·4	—	1·0	—	0·6	—	1·5	—	1·1	200	1·6	—	1·4	2·5	30
210	5·1	210	5·2	215	5·3	215	5·2	210	5·0	230	4·0	230	3·1	225	4·4	215	3·4	210	2·4	200	2·4	200	2·4	2·9	31
—	5·2	—	5·4	—	**5·5**	—	5·1	—	4·8	—	4·3	—	4·0	—	3·9	—	3·7	—	3·7	—	3·5	—	3·5	4·2	—

April, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s	°	m/s.	°	m/s.	m/s.	
210	4·5	210	4·4	205	4·1	215	3·8	210	3·6	210	2·7	190	1·9	175	2·6	—	1·5	—	0·8	—	1·0	—	0·2	2·4	1
125	7·7	130	7·4	130	6·7	130	7·0	135	5·3	130	4·0	85	3·6	85	4·0	90	4·4	60	2·1	65	2·5	70	2·7	4·1	2
110	4·5	120	4·0	130	4·9	135	3·5	130	2·4	105	1·7	—	1·5	100	1·6	90	1·9	105	1·6	—	1·4	190	2·5	2·5	3
220	3·9	230	4·3	270	3·4	300	3·5	290	4·5	285	4·3	290	5·0	265	2·6	255	2·1	260	2·9	—	1·4	265	2·6	2·6	4
240	2·7	250	2·0	245	2·1	240	2·4	285	2·5	285	1·9	—	0·6	—	0·8	—	0·8	—	1·1	—	1·4	—	0·9	1·9	5
185	3·5	185	3·9	190	3·6	185	3·7	180	3·6	175	2·6	180	2·6	170	2·0	—	1·5	—	1·1	—	0·8	—	1·0	2·0	6
270	3·7	270	3·4	255	4·2	265	4·5	265	4·2	250	4·1	260	3·4	265	3·0	250	3·2	255	4·1	250	3·8	260	4·2	2·6	7
345	1·8	340	3·6	340	3·0	300	3·6	280	3·1	285	3·0	290	2·6	305	2·5	320	2·6	300	2·7	295	2·9	300	3·0	3·1	8
295	5·2	290	4·4	285	4·4	285	4·5	275	3·1	255	3·0	255	3·0	280	4·1	275	3·1	265	2·6	270	2·6	270	2·5	3·4	9
360	3·0	20	3·4	25	2·5	25	3·4	45	3·0	40	2·5	70	3·0	100	2·6	80	3·7	100	3·4	75	2·1	90	2·3	2·5	10
90	6·5	70	6·6	70	7·0	70	7·2	80	6·9	80	7·1	80	7·7	80	7·2	70	5·4	70	5·5	60	4·4	60	3·8	4·8	11
90	6·9	90	6·7	95	6·0	90	6·0	80	5·5	85	4·0	100	3·3	80	3·0	70	4·0	70	3·5	60	2·5	—	1·0	4·9	12
—	1·5	310	1·8	245	2·1	230	2·0	—	1·5	60	1·9	100	1·9	—	1·1	—	0·6	—	1·2	—	1·0	—	0·5	**1·0**	13
220	6·2	215	6·7	220	7·2	215	7·6	215	6·4	215	5·4	200	3·8	190	3·6	190	3·4	185	4·3	180	3·1	180	3·4	3·7	14
210	5·3	205	4·8	195	4·9	225	4·1	215	3·5	205	3·7	225	3·9	210	3·1	210	3·5	215	3·5	220	3·8	215	4·7	5·4	15
170	8·9	180	9·3	205	6·6	200	6·0	260	5·5	295	6·4	300	4·9	270	3·5	265	3·5	270	2·9	235	3·0	240	3·0	5·3	16
230	6·0	230	7·6	220	5·5	235	7·1	220	6·9	220	6·0	235	4·4	220	2·7	225	3·4	230	3·5	235	2·6	230	2·5	4·5	17
225	4·4	225	4·1	220	5·5	215	3·0	180	4·6	195	3·1	190	2·4	205	2·0	210	2·0	—	1·4	—	1·3	—	1·5	3·0	18
275	4·4	280	4·6	280	4·8	310	3·5	295	5·4	285	4·6	280	4·1	285	3·4	275	3·4	285	4·0	255	2·9	230	3·1	3·3	19
190	4·9	180	3·0	155	4·8	115	3·5	105	4·9	90	4·5	80	3·4	50	3·5	20	4·9	15	5·0	5	4·3	355	3·9	3·6	20
330	2·5	280	3·4	315	3·5	—	1·5	355	1·6	—	1·1	15	2·3	—	1·0	—	1·0	—	1·1	—	1·1	—	1·4	2·8	21
325	2·5	345	1·8	340	3·2	5	4·4	10	3·0	315	1·6	—	1·0	360	2·1	—	1·4	325	1·9	355	1·9	355	2·4	2·0	22
15	4·0	15	4·9	15	4·9	15	5·2	15	5·2	15	4·8	15	5·0	15	3·6	15	3·2	25	2·5	30	1·9	—	0·2	3·8	23
15	5·0	25	5·0	40	5·0	25	4·5	20	4·8	20	4·7	35	4·3	20	3·6	20	3·1	15	3·4	15	3·2	15	3·4	3·9	24
350	9·5	355	9·7	350	9·5	345	8·0	355	6·0	350	6·4	350	6·0	340	6·2	350	5·6	345	5·1	340	3·8	330	3·4	**6·4**	25
—	1·2	320	2·0	305	2·8	295	2·5	280	2·4	285	2·5	295	2·3	—	1·2	—	0·5	—	0·8	—	1·4	—	0·8	2·1	26
325	2·0	320	1·7	355	2·4	—	1·5	350	2·5	10	2·0	—	1·5	—	1·0	—	1·5	—	1·4	360	1·6	—	1·5	1·2	27
110	1·8	100	2·4	80	2·5	80	1·9	120	2·3	90	1·9	—	1·3	125	2·0	120	2·3	120	1·9	—	1·3	—	1·0	1·7	28
145	3·4	155	4·4	165	4·6	140	3·6	130	2·5	120	2·6	90	2·0	95	3·1	80	5·0	70	4·6	70	4·4	80	4·3	2·6	29
95	3·1	130	5·1	125	4·9	100	3·1	75	3·0	70	3·6	55	3·4	50	3·6	50	4·1	55	5·0	50	4·6	45	5·0	3·0	30
—	4·3	—	4·5	—	**4·5**	—	4·2	—	4·0	—	3·6	—	3·2	—	2·9	—	2·9	—	2·8	—	2·5	—	2·4	3·2	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E=90°, S=180°, W=270°, N=360°): Speed in metres per second.

509. Richmond (Kew Observatory): H_a (height of vane of anemograph above M.S.L.)=Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	50	5·5	50	5·8	50	6·5	50	6·1	60	4·4	50	4·8	40	5·2	50	5·5	45	5·0	60	5·8	60	5·7	75	9·0
2	40	6·9	35	7·3	40	6·8	40	7·5	40	7·5	35	8·0	40	7·4	40	7·6	50	9·0	55	10·2	55	9·7	55	9·7
3	50	4·5	45	4·6	40	5·4	40	5·6	35	6·3	45	7·3	50	7·8	45	7·9	60	10·0	55	11·5	60	12·0	75	11·2
4	25	2·7	15	3·6	20	3·7	20	2·6	20	3·0	20	4·5	35	5·2	35	6·6	20	5·5	30	4·4	30	4·0	25	4·0
5	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	—	0·0	—	0·0	—	1·1	—	0·0	—	1·0	—	1·2
6	25	7·5	20	6·5	15	6·5	15	5·5	5	5·4	360	5·4	360	6·1	360	6·6	360	5·5	360	6·5	350	6·1	350	6·4
7	240	1·9	230	2·2	220	2·1	220	2·4	215	2·6	220	3·4	220	4·0	250	4·7	245	5·0	240	5·0	250	4·5	235	6·4
8	355	2·5	350	2·6	355	3·1	350	2·4	360	3·5	15	5·6	15	4·9	10	5·7	15	5·5	15	5·6	20	5·6	360	5·0
9	—	0·4	—	1·0	—	0·1	—	0·0	—	1·1	—	0·6	—	1·5	—	0·9	—	1·5	305	2·5	280	3·2	280	3·0
10	205	2·0	—	1·5	—	0·8	—	1·1	195	1·9	200	3·1	200	4·1	210	5·6	220	5·9	205	5·4	215	5·5	210	5·4
11	215	4·5	210	3·9	220	4·2	220	4·5	220	4·3	220	5·5	230	5·9	225	6·2	225	7·2	225	6·6	220	7·4	225	7·6
12	220	2·6	215	3·6	225	3·7	220	2·6	210	3·0	205	4·0	215	4·9	220	6·0	225	6·8	225	6·9	225	8·0	220	9·8
13	215	7·8	215	7·4	230	6·5	230	6·6	240	6·7	255	6·6	260	6·0	270	6·2	265	6·1	255	6·2	260	6·1	265	5·7
14	—	1·4	—	1·5	—	1·5	345	2·0	—	1·1	—	0·8	—	1·0	5	2·1	15	3·0	25	2·6	5	2·6	35	3·0
15	35	5·0	35	5·1	40	4·9	25	4·2	20	5·1	20	6·4	20	6·0	20	7·2	25	7·6	30	7·1	25	7·4	20	7·5
16	360	3·0	360	3·0	360	3·0	350	2·4	350	2·6	355	4·4	360	5·5	10	6·5	10	7·4	15	7·9	15	8·6	20	8·5
17	320	2·1	325	1·6	—	1·3	—	1·4	335	2·0	340	2·1	345	2·0	345	3·4	350	4·3	345	3·5	330	4·1	330	3·5
18	—	1·5	—	0·8	—	1·2	—	1·3	270	1·9	—	1·3	—	1·1	305	2·5	325	2·8	20	2·5	30	2·5	—	1·5
19	—	0·2	—	0·1	—	1·5	90	2·8	80	2·1	85	2·9	85	3·4	105	3·5	90	3·8	105	3·6	105	3·6	125	3·5
20	—	0·2	—	0·0	—	0·0	—	1·0	—	0·0	—	0·2	—	1·0	—	1·0	70	2·0	115	3·5	130	3·5	135	3·0
21	60	2·6	55	2·6	55	2·5	35	2·3	45	2·6	55	2·5	40	2·4	35	3·0	40	3·0	60	3·7	80	4·7	70	3·7
22	15	2·6	20	2·0	20	1·6	30	1·7	—	0·0	—	0·0	—	0·0	—	0·8	15	2·7	15	2·9	350	3·1	350	2·5
23	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·2	95	1·8	85	1·6	80	2·2	85	2·2	70	4·1	65	3·9
24	—	0·2	—	0·0	—	0·0	—	0·2	—	0·0	—	0·0	—	0·0	—	0·0	—	0·2	—	0·6	—	1·1	—	1·2
25	—	1·0	—	0·8	—	1·4	—	1·0	—	1·4	240	2·3	235	2·0	235	2·0	235	1·6	250	2·1	250	2·1	240	2·4
26	—	1·0	—	0·8	—	1·1	—	0·8	—	1·1	—	1·1	150	1·9	165	2·5	190	3·0	180	3·5	170	4·9	175	5·2
27	—	1·0	—	0·8	—	1·5	—	1·5	—	1·5	260	3·6	270	4·0	260	4·0	255	3·0	250	3·4	230	4·0	220	4·0
28	200	4·5	200	4·9	215	5·2	210	5·5	205	4·9	210	5·9	215	5·9	215	6·2	210	7·0	205	7·7	195	5·4	215	6·0
29	210	6·0	210	5·5	225	4·9	240	5·4	235	6·2	240	5·1	240	6·1	250	6·2	245	7·0	250	6·4	240	5·7	235	6·0
30	190	2·6	160	3·1	180	4·6	200	5·6	200	6·5	200	6·6	205	6·6	205	6·9	200	7·0	205	6·6	210	7·0	205	7·5
31	210	4·5	215	3·1	220	3·0	210	2·5	230	2·1	255	2·1	270	2·5	275	3·0	280	3·8	295	4·2	290	4·8	280	4·9
Mean ...	—	2·8	—	**2·8**	—	2·9	—	2·9	—	2·9	—	3·4	—	3·7	—	4·3	—	4·7	—	4·9	—	**5·4**	—	5·2

510. Richmond (Kew Observatory): H_a=5 metres+20 metres.

Day.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	1·4	—	1·5	215	1·9	210	1·7	210	2·0	225	1·9	235	2·4	215	2·5	220	4·3	225	4·0	210	4·4	230	4·5
2	145	2·4	110	2·0	90	2·5	80	3·5	70	3·6	80	5·0	75	6·5	65	5·0	55	6·0	75	5·4	65	5·1	60	5·9
3	15	4·6	15	4·7	15	4·5	360	3·6	10	4·5	5	4·4	5	5·0	10	5·3	10	5·0	15	6·0	10	5·0	15	4·2
4	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	1·1	70	2·1	50	2·0	45	2·7
5	115	1·9	—	0·2	100	2·0	95	3·4	90	3·3	95	4·5	100	3·9	90	3·9	100	3·9	100	4·1	95	3·1	80	2·6
6	—	0·0	—	0·0	—	0·2	—	0·1	—	0·2	—	0·6	—	0·4	—	0·2	—	1·3	340	2·0	355	2·7	15	3·1
7	—	1·5	—	1·5	—	1·5	—	1·3	—	1·0	20	2·5	15	2·5	10	1·7	10	2·4	25	2·5	35	2·3	—	1·5
8	240	3·0	240	3·1	235	3·1	235	3·0	235	3·0	230	2·5	225	2·7	230	3·6	225	3·4	230	3·6	195	3·6	200	3·9
9	205	2·2	205	2·5	205	2·0	205	1·6	—	1·5	205	2·2	—	1·1	190	2·1	180	2·5	180	3·0	165	3·5	160	4·0
10	235	6·6	235	6·9	230	6·6	230	7·4	230	7·0	230	7·3	225	7·3	230	7·6	230	7·0	220	8·7	220	7·4	215	7·5
11	180	3·5	195	4·6	205	5·8	195	5·4	200	4·9	195	4·8	205	6·0	210	6·5	215	6·4	235	5·3	210	7·0	210	7·5
12	170	4·0	155	3·4	160	4·5	150	4·5	160	4·7	160	5·4	175	4·5	190	3·8	190	5·1	200	5·2	210	6·5	210	6·4
13	—	1·5	—	1·4	—	1·4	225	2·0	230	2·4	230	3·1	235	2·4	265	2·0	—	1·2	225	1·6	235	1·8	205	3·6
14	—	1·4	—	1·4	235	1·6	255	2·0	260	2·5	260	2·3	250	2·5	260	2·9	265	2·8	270	2·9	285	3·1	270	3·4
15	240	3·0	235	3·2	230	3·5	225	3·7	225	4·5	235	4·1	240	4·6	255	5·4	260	5·1	270	5·1	270	5·0	270	4·9
16	240	2·7	225	3·0	225	2·9	220	2·6	225	2·6	230	2·6	235	3·0	265	2·9	260	2·6	250	3·4	240	2·9	240	3·5
17	230	2·0	230	2·0	230	1·9	225	2·1	235	2·1	230	2·0	225	2·5	220	1·6	225	2·3	225	2·6	230	3·0	230	4·5
18	70	3·1	70	3·0	40	3·2	5	3·1	15	4·3	20	4·5	15	4·1	25	4·5	30	4·7	20	4·6	10	4·1	5	4·2
19	—	0·0	—	0·0	—	0·4	—	0·0	—	1·3	—	1·0	—	1·0	—	1·0	—	0·8	240	2·2	270	2·5	275	3·7
20	240	2·6	245	2·8	240	2·7	225	2·4	230	3·0	240	3·0	255	3·6	265	3·8	265	4·1	275	3·8	250	3·5	255	3·9
21	225	3·0	220	2·0	225	3·3	220	3·6	225	3·3	225	3·6	230	2·6	250	3·3	255	3·0	245	3·5	260	4·3	260	4·5
22	290	3·2	290	2·5	250	2·1	260	2·2	260	2·0	275	3·0	310	2·6	315	2·9	310	3·7	300	3·6	315	3·9	295	4·6
23	270	1·9	285	2·0	305	2·1	305	1·7	265	1·6	285	1·9	320	2·7	315	3·7	330	4·1	330	3·8	320	3·5	315	3·5
24	—	1·5	330	1·6	320	1·7	—	1·5	—	1·3	—	1·3	5	2·1	340	2·5	360	2·5	10	1·8	330	2·3	355	1·8
25	—	0·4	—	0·2	—	0·4	—	0·2	—	0·0	—	0·0	—	0·0	—	0·6	—	1·0	255	1·9	260	2·4	—	1·5
26	—	0·0	—	0·0	—	0·2	—	0·6	—	1·0	—	0·2	—	1·0	335	1·7	335	2·3	325	2·0	270	2·5	290	3·0
27	—	0·6	—	0·0	—	0·0	—	0·5	—	1·5	—	1·0	—	1·0	—	0·6	—	0·8	—	1·3	—	1·5	325	1·9
28	—	1·0	—	0·8	—	1·0	—	1·3	—	1·4	—	0·8	—	0·5	—	0·1	—	1·3	—	1·5	320	1·8	305	2·0
29	—	0·8	—	0·0	—	0·0	—	0·8	—	0·2	—	0·3	—	1·2	—	1·2	—	1·3	140	2·4	140	2·6	125	3·8
30	55	2·0	40	2·0	20	1·9	30	2·0	45	1·9	55	2·0	70	3·7	75	4·8	75	5·2	80	5·5	75	5·8	70	5·9
Mean ...	—	2·1	—	**1·9**	—	2·2	—	2·3	—	2·4	—	2·6	—	2·8	—	2·9	—	3·2	—	3·5	—	3·6	—	3·9
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L.+h_a (height of anemograph above ground) = 5 metres + 20 metres.

May, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
70	8·0	55	7·6	45	7·8	50	7·9	40	8·3	35	7·3	40	7·4	45	8·5	45	8·5	40	8·7	35	7·9	40	7·3	6·8	1
55	9·7	55	9·0	60	10·0	60	9·5	50	10·0	50	9·0	45	9·0	40	8·6	40	7·6	45	6·5	50	5·1	45	5·0	**8·2**	2
75	10·9	75	11·2	65	10·1	60	9·9	60	9·4	50	8·6	45	8·3	40	6·6	35	6·1	40	5·6	40	5·0	35	4·2	7·9	3
25	3·7	20	3·1	20	4·0	20	4·6	20	4·0	15	4·6	15	4·0	15	3·2	10	3·6	15	3·0	25	2·1	—	0·8	3·8	4
—	1·0	20	1·7	20	3·1	25	2·5	50	2·4	90	1·7	—	1·5	105	2·4	45	5·1	30	5·2	30	7·1	20	6·7	1·7	5
5	5·5	335	5·1	320	4·9	310	4·9	305	5·0	310	3·0	310	2·0	—	1·5	270	1·9	270	2·0	270	2·0	240	1·8	4·8	6
225	6·5	230	6·4	230	6·0	255	4·0	195	3·2	300	2·0	—	1·0	—	1·2	—	1·2	—	1·0	—	1·4	350	2·0	3·3	7
345	4·2	325	4·5	345	4·4	345	3·1	350	3·5	350	2·5	—	1·5	40	2·6	40	1·9	—	1·5	—	1·0	—	1·0	3·5	8
270	3·1	290	4·0	265	3·7	270	2·7	250	3·0	255	2·4	275	2·5	330	1·9	—	1·0	—	1·0	—	1·4	210	1·6	1·8	9
205	6·0	205	6·0	210	6·0	200	5·5	210	6·5	210	5·4	215	6·1	220	5·9	220	4·8	220	4·1	220	4·2	220	4·0	4·4	10
220	7·1	210	9·5	220	8·0	215	8·1	220	8·0	220	7·2	215	8·0	215	8·0	265	4·1	230	2·8	210	2·5	210	2·9	6·0	11
220	10·1	220	11·3	225	11·1	265	7·7	250	5·0	225	4·0	220	5·5	225	4·9	220	6·4	215	6·9	215	7·0	215	7·3	6·1	12
255	5·5	275	5·1	265	5·4	255	5·6	260	7·0	260	6·0	260	4·6	280	3·5	280	3·2	275	2·5	270	2·0	275	2·0	5·5	13
80	3·6	135	3·1	200	3·2	320	3·5	—	0·8	—	1·5	65	3·4	60	3·5	60	3·0	35	2·1	—	1·0	35	2·8	2·2	14
30	7·9	25	7·2	20	6·7	20	7·5	20	7·2	25	7·4	15	6·9	15	4·8	15	4·4	15	3·6	10	3·2	360	2·9	6·0	15
20	7·9	20	8·8	20	9·5	25	9·9	20	9·2	20	8·3	20	7·5	15	4·9	10	3·5	350	3·1	320	2·1	315	2·2	5·8	16
330	3·5	325	4·1	340	4·0	20	3·5	—	1·2	—	0·8	—	1·1	—	1·0	—	0·8	—	0·1	—	0·0	270	1·6	2·2	17
—	0·0	40	1·7	360	1·6	—	0·3	—	0·0	—	0·0	—	0·0	105	2·5	—	1·2	90	1·9	90	1·9	80	2·0	1·4	18
120	3·9	145	3·2	175	2·0	—	1·4	—	1·3	—	1·2	135	2·1	100	2·6	100	2·6	120	1·6	—	1·0	—	0·0	2·3	19
—	1·4	—	0·4	95	2·8	90	3·9	75	4·1	70	4·1	80	4·6	70	3·6	70	4·0	70	3·5	70	3·6	65	3·0	2·2	20
45	3·0	40	3·6	75	3·7	100	2·5	115	3·0	35	3·0	10	3·1	50	2·6	100	1·9	—	1·2	85	2·0	—	1·3	2·8	21
355	3·0	350	3·5	10	4·2	5	4·1	15	3·9	20	3·1	15	3·0	35	3·0	70	3·6	75	2·5	70	2·5	—	0·3	2·4	22
90	3·4	70	5·0	65	3·3	125	3·5	210	3·8	225	1·6	—	0·8	—	0·7	—	0·0	—	0·8	—	0·8	—	0·5	1·7	23
—	0·9	—	1·3	235	3·5	225	3·0	220	2·5	240	3·6	230	3·0	205	2·5	200	2·0	195	2·0	—	1·5	—	1·1	**1·3**	24
—	1·5	—	1·4	205	1·6	175	2·6	200	2·0	200	2·4	200	2·5	—	1·2	—	0·4	—	0·6	—	0·4	—	0·7	1·6	25
170	5·6	180	6·0	180	4·6	180	4·1	165	4·8	160	3·0	150	2·0	115	1·9	110	2·6	—	1·5	230	2·0	220	1·6	2·8	26
225	5·3	220	6·8	215	7·9	215	6·2	215	6·5	215	5·2	205	5·2	195	4·9	190	5·6	190	6·5	195	6·0	195	4·9	4·2	27
210	6·8	205	7·4	215	6·2	215	6·3	215	6·9	215	6·1	215	5·7	210	6·6	210	6·3	210	6·0	210	6·0	205	6·0	6·0	28
230	6·0	220	6·0	215	6·0	210	5·0	210	5·9	200	5·3	200	6·5	200	5·7	200	6·0	205	4·6	205	3·6	190	3·0	5·7	29
200	6·9	200	7·5	210	7·0	205	8·1	205	8·2	210	8·8	210	9·0	210	7·9	210	6·0	210	6·0	215	5·0	210	5·5	6·5	30
270	5·3	275	5·1	280	4·5	255	5·0	255	5·0	255	5·9	255	4·4	255	4·2	245	2·5	245	2·0	235	2·5	230	2·0	3·8	31
—	5·1	—	5·4	—	5·4	—	5·0	—	4·9	—	4·4	—	4·3	—	4·0	—	3·6	—	3·2	—	3·0	—	2·8	4·0	—

June, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
230	4·8	230	4·0	205	5·6	220	4·5	225	4·6	275	2·5	240	1·7	205	2·0	185	2·1	175	2·5	165	2·0	165	1·8	2·9	1
55	5·5	40	5·0	30	4·0	25	4·5	15	5·3	15	4·6	15	4·6	15	4·9	20	5·7	20	5·5	15	5·4	10	5·1	4·6	2
15	4·9	15	4·2	15	2·5	15	3·0	10	2·6	—	1·5	—	0·2	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	3·3	3
50	3·2	65	2·6	100	2·5	100	3·3	165	3·1	210	1·8	—	1·0	—	1·1	—	1·5	—	1·0	—	1·0	—	1·1	1·3	4
105	3·9	95	4·3	95	5·0	90	5·5	90	5·3	100	4·4	120	3·4	105	3·5	85	2·8	80	2·0	—	0·2	—	0·0	3·2	5
20	4·0	35	4·9	35	4·5	30	4·6	25	4·0	15	3·0	345	1·6	10	2·2	360	2·0	360	2·1	10	2·4	10	3·7	2·0	6
360	1·9	—	1·5	305	1·6	300	2·0	295	1·6	255	1·6	290	2·6	—	1·5	250	2·4	245	2·5	250	2·5	250	2·5	2·0	7
190	4·6	190	5·0	185	4·9	200	4·0	195	4·9	200	4·6	200	4·2	205	3·3	205	3·1	205	1·9	205	2·4	205	2·4	3·5	8
160	5·0	155	5·8	155	6·1	145	5·6	155	3·7	150	4·0	150	**4·4**	140	4·2	150	2·9	—	1·2	—	0·2	190	2·6	3·1	9
215	9·1	210	9·6	210	9·0	215	7·1	215	8·0	220	6·0	215	7·4	210	6·9	205	6·4	195	5·5	190	4·9	185	4·0	**7·1**	10
215	8·7	210	8·8	215	9·0	220	8·1	220	7·2	215	6·8	220	6·8	210	5·0	205	3·5	195	3·5	185	3·5	180	3·1	5·9	11
210	6·6	210	6·3	215	6·1	250	4·7	255	3·1	240	1·6	220	3·4	210	3·6	220	3·0	230	2·1	230	1·6	230	1·6	4·3	12
185	3·7	205	3·8	230	3·2	240	2·5	210	3·0	225	5·0	235	3·7	225	3·0	210	2·6	200	1·7	—	1·5	215	1·9	2·5	13
270	3·6	315	4·1	270	2·5	290	3·0	240	1·7	190	2·4	200	3·2	200	3·1	210	3·5	230	3·5	235	3·0	230	2·8	2·7	14
275	5·1	270	6·0	265	5·5	285	4·0	290	3·5	290	4·0	295	4·0	275	2·1	245	2·5	240	2·7	245	3·0	250	2·6	4·1	15
230	4·0	250	3·9	270	3·0	265	3·0	270	2·5	255	2·0	—	1·4	—	1·3	—	1·5	—	1·3	240	1·8	225	2·2	2·6	16
240	4·0	230	4·2	225	4·0	220	5·4	215	3·5	205	3·2	195	2·5	190	2·4	130	2·8	90	3·7	90	3·5	70	3·2	2·9	17
20	4·5	20	5·0	15	5·4	15	5·3	10	4·2	15	3·7	15	3·0	15	2·1	20	2·3	30	1·6	—	0·0	—	0·0	3·6	18
285	3·6	290	3·8	320	3·4	300	3·5	280	3·0	290	2·8	285	3·9	285	3·0	265	3·0	245	3·0	245	2·4	245	2·4	2·1	19
255	4·0	250	4·9	245	4·8	250	4·3	240	4·0	250	3·6	250	2·6	240	2·0	240	1·6	240	2·0	220	2·3	225	2·3	3·2	20
255	4·7	270	5·0	285	4·5	265	4·6	245	3·6	235	5·6	235	4·3	240	3·4	285	3·5	270	3·5	265	2·8	275	3·0	3·7	21
300	4·6	300	4·6	300	4·7	305	4·3	310	3·6	320	3·4	315	3·4	320	2·5	305	2·1	290	1·9	290	1·9	285	2·0	3·2	22
305	3·3	320	4·1	340	4·5	345	4·0	345	3·5	340	2·5	350	1·6	35	2·4	35	2·4	35	3·0	15	3·4	—	1·5	2·9	23
320	2·5	350	4·2	65	6·1	105	3·6	60	1·4	—	1·0	30	1·9	25	1·9	—	1·3	—	0·8	—	0·8	—	0·5	2·0	24
315	1·9	5	2·5	340	2·1	5	2·1	15	2·6	—	1·5	—	1·4	—	1·1	—	1·0	—	0·5	—	0·2	—	0·0	**1·1**	25
305	3·9	325	3·5	335	3·4	335	3·5	340	3·8	345	3·5	355	2·7	5	2·0	5	2·0	—	1·2	—	1·4	—	1·1	1·9	26
330	2·0	330	2·0	20	2·5	30	2·0	—	1·5	60	4·1	100	2·6	—	1·3	—	0·2	—	0·0	—	0·0	—	0·0	1·2	27
310	2·1	340	2·5	330	2·4	335	2·5	335	2·5	335	2·9	340	2·0	—	1·4	—	1·4	—	1·2	—	1·4	—	1·5	1·5	28
110	3·6	120	2·9	100	4·1	85	4·9	80	6·0	85	5·6	90	5·5	90	5·0	100	4·2	85	5·9	85	4·4	75	3·0	2·9	29
80	6·2	95	5·8	80	5·9	100	5·0	85	5·2	70	5·1	80	5·0	65	3·6	75	4·9	65	3·6	45	3·8	40	3·0	4·2	30
—	4·3	—	**4·5**	—	4·4	—	4·1	—	3·7	—	3·5	—	3·2	—	2·7	—	2·6	—	2·4	—	2·1	—	2·0	3·1	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°): Speed in metres per second.

511. Richmond (Kew Observatory): H_a (height of vane of anemograph above M.S.L.)=Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.			°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	40	2·7	40	2·0	35	2·0	20	1·9	10	1·9	15	2·0	35	2·9	45	3·2	15	3·2	30	3·8	35	4·0	55	4·4
2	5	2·4	10	2·0	360	1·9	5	2·0	—	1·5	5	1·8	15	2·6	25	3·7	20	3·9	15	4·6	20	4·0	30	3·7
3	35	4·0	25	3·7	20	3·5	20	3·9	25	3·1	15	3·0	15	3·5	15	4·5	20	5·5	30	5·5	35	5·6	40	5·6
4	15	3·6	15	3·6	15	3·9	15	3·9	15	3·7	15	4·5	15	4·0	15	4·4	15	4·8	15	5·1	20	4·4	15	3·1
5	5	2·6	15	2·7	15	3·1	20	3·5	15	3·0	20	4·0	25	3·0	20	3·3	20	3·5	10	3·1	20	3·0	20	2·6
6	280	2·0	280	2·0	280	2·2	270	2·6	270	3·0	270	2·7	290	2·5	285	3·0	270	2·6	245	3·1	235	3·9	240	3·5
7	—	1·5	—	1·5	—	1·4	—	1·2	—	1·1	—	1·5	—	1·4	—	1·1	—	1·1	—	0·5	—	0·0	—	1·1
8	—	0·1	—	0·2	—	0·2	—	0·0	—	0·3	—	0·0	—	0·0	—	0·2	—	0·2	—	0·8	—	1·5	195	1·6
9	—	1·5	—	1·1	—	1·3	—	1·2	225	2·1	235	3·0	220	2·8	220	2·4	230	3·0	235	3·5	235	3·8	275	4·3
10	240	2·1	240	2·5	240	2·8	240	2·1	250	2·6	270	3·5	290	3·2	310	4·2	290	4·6	305	4·3	315	3·4	305	3·1
11	235	2·1	235	2·3	235	1·9	235	1·7	235	2·1	235	2·4	225	2·2	270	2·0	270	2·0	270	1·6	265	2·4	270	3·0
12	—	1·0	—	0·2	—	0·0	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·6	190	1·8	185	2·1	160	2·9
13	—	1·5	—	1·5	80	2·5	70	1·9	—	0·3	—	0·3	90	2·5	95	2·6	110	2·5	120	3·4	140	3·6	130	4·0
14	—	1·1	—	1·0	—	1·0	—	0·8	—	0·8	—	1·0	—	1·1	—	1·5	20	1·6	30	2·0	30	2·9	25	2·9
15	10	2·5	20	2·1	15	2·5	15	3·0	20	4·1	20	4·1	15	5·1	20	4·6	15	5·6	20	4·5	20	4·5	20	4·5
16	30	4·2	40	5·0	35	5·0	30	4·5	30	3·7	30	4·8	40	5·0	40	5·4	40	5·4	55	5·4	80	5·4	85	4·3
17	85	1·9	—	1·3	—	1·0	—	0·8	—	0·6	—	1·0	95	1·7	70	3·0	75	3·0	100	3·0	85	3·1	75	3·4
18	80	3·0	85	2·0	70	3·0	75	4·2	60	2·8	70	3·3	85	3·8	80	3·6	70	3·5	120	4·3	130	5·9	115	5·9
19	180	4·0	205	5·3	190	6·1	190	5·4	205	5·0	205	4·3	200	3·6	195	4·5	210	6·2	205	6·5	200	6·3	200	6·2
20	260	3·0	270	2·8	275	2·9	295	3·7	290	3·5	295	4·1	285	4·1	310	5·2	310	3·9	305	5·2	305	4·9	305	5·8
21	240	2·9	240	2·8	240	2·6	240	3·3	235	3·9	235	4·1	235	4·4	240	5·7	240	7·0	245	6·5	250	6·8	240	7·0
22	290	3·0	270	2·5	275	2·7	275	2·0	280	2·8	290	2·0	275	2·4	290	2·3	290	3·5	280	3·6	270	4·9	270	5·3
23	240	4·1	245	4·5	235	4·0	230	4·7	240	4·8	230	5·7	230	6·0	240	5·5	240	5·6	245	6·2	245	6·5	250	6·5
24	240	2·1	240	2·0	240	2·7	225	2·6	205	2·1	210	2·9	230	4·1	230	4·5	230	4·4	235	4·1	235	5·2	240	5·0
25	245	4·1	245	3·9	250	4·4	250	4·6	250	4·0	250	4·5	255	4·7	260	4·7	270	6·1	270	5·1	290	6·0	285	6·2
26	—	0·8	—	0·4	—	0·8	—	1·0	—	1·4	115	2·6	130	2·5	170	1·6	180	2·5	140	2·7	120	2·9	95	2·5
27	—	1·2	300	1·6	—	1·5	—	1·5	—	1·1	—	1·4	300	1·6	310	2·0	325	3·0	330	3·1	330	3·5	325	3·0
28	—	1·4	...	1·5	—	1·4	—	1·4	255	1·6	290	1·8	315	2·0	325	3·7	330	2·3	330	3·0	325	3·3	320	4·0
29	250	2·0	260	2·3	270	2·2	275	2·0	290	2·1	305	2·0	335	2·9	335	2·6	320	2·8	335	3·9	340	4·0	350	4·0
30	—	0·2	—	1·4	...	0·2	—	0·1	—	0·0	—	0·2	—	1·0	—	1·2	—	1·0	345	2·5	340	2·5	340	3·5
31	20	2·2	—	1·3	...	0·2	—	0·6	—	0·2	—	1·5	15	3·4	20	4·5	20	4·3	20	4·5	15	4·0	20	5·6
Mean ...	—	2·3	—	2·2	—	2·3	—	2·3	—	2·2	—	2·6	—	2·9	—	3·2	—	3·5	—	3·8	—	4·0	—	4·1

512. Richmond (Kew Observatory): H_a = 5 metres + 20 metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	1·5	—	0·2	—	0·6	—	1·0	—	0·8	—	0·8	15	2·5	20	2·6	30	2·2	—	1·5	—	1·5	—	1·3
2	—	1·3	—	1·0	—	1·0	—	0·6	—	0·8	—	0·8	—	0·6	—	0·2	—	1·5	340	2·4	345	3·1	330	3·1
3	345	2·0	—	1·5	—	1·4	360	1·6	—	1·4	15	3·6	10	4·0	10	4·6	10	4·4	5	4·3	350	4·2	360	4·5
4	10	3·5	10	3·9	10	3·5	10	3·5	15	3·0	5	3·1	5	3·9	10	4·4	15	5·1	15	4·8	30	4·8	25	5·1
5	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	55	1·8	50	1·6	—	1·2
6	240	1·9	235	2·0	235	2·4	240	2·0	235	2·0	—	1·5	—	1·5	240	1·8	235	2·0	240	3·0	250	4·1	265	4·9
7	280	1·9	260	1·8	—	1·1	—	1·5	—	1·5	290	2·3	320	3·5	325	4·5	330	4·3	320	4·7	315	3·8	305	4·1
8	310	2·3	—	1·1	—	1·5	—	1·4	—	1·0	—	1·1	—	1·5	320	1·8	—	1·5	—	0·8	—	0·6	—	0·8
9	—	1·4	—	1·3	—	0·8	—	0·0	—	0·0	—	1·1	—	1·5	205	1·8	205	2·0	200	2·5	185	1·8	185	3·0
10	210	2·6	200	2·0	—	1·1	—	1·2	—	1·3	195	1·9	195	2·2	195	2·5	190	2·5	220	3·6	235	2·8	260	3·0
11	255	2·0	240	2·2	225	2·6	235	2·6	240	2·0	250	2·0	275	3·3	270	4·0	285	4·6	265	4·9	265	4·6	255	5·6
12	250	3·4	255	3·3	255	2·7	255	3·0	255	3·0	260	2·7	280	3·6	290	4·1	290	4·4	300	4·2	300	3·9	305	4·0
13	230	2·4	230	3·4	215	3·1	225	4·5	220	3·8	220	3·9	225	4·5	225	5·0	230	6·6	230	6·7	230	6·5	230	6·5
14	260	2·1	250	2·0	235	2·3	235	2·4	240	2·6	240	2·8	255	3·0	250	3·6	245	4·7	245	4·9	260	4·4	265	5·0
15	—	1·4	—	0·4	—	1·0	—	1·0	—	1·5	—	1·0	220	2·0	200	2·2	200	2·8	225	5·3	220	6·4	230	7·1
16	230	3·6	230	3·1	230	2·2	220	2·1	230	3·0	230	2·5	240	3·0	245	3·4	250	3·1	240	4·1	235	4·2	240	4·0
17	20	1·6	230	1·6	220	1·6	220	1·6	—	1·0	240	1·9	240	2·5	270	2·9	260	2·5	245	2·0	—	1·1	210	2·1
18	—	0·4	—	1·0	—	1·4	200	2·1	185	2·4	185	2·6	190	3·0	190	3·9	200	5·6	215	7·9	220	6·6	220	6·5
19	245	3·3	240	2·9	240	2·4	240	1·8	245	2·0	240	2·5	240	3·0	245	4·4	245	5·1	250	5·2	250	5·4	250	5·3
20	230	4·6	230	5·0	230	3·9	230	3·9	225	3·8	230	4·0	215	4·0	220	417	225	5·8	230	7·1	230	7·9	230	7·5
21	235	5·0	230	4·8	240	4·9	245	4·1	245	4·1	275	3·4	300	2·0	—	1·5	240	3·5	230	4·1	220	4·6	230	5·4
22	250	3·5	245	4·0	250	4·9	250	5·0	250	4·5	255	3·7	270	4·4	270	6·0	280	6·3	290	6·9	295	6·4	290	6·8
23	250	1·9	—	1·1	—	1·4	230	1·9	—	1·5	—	1·1	—	1·5	—	1·0	230	1·9	240	3·6	235	4·0	240	4·1
24	245	3·5	240	5·0	235	4·9	240	4·0	240	3·8	245	3·5	250	3·3	265	3·3	270	3·1	275	3·5	255	4·5	255	5·6
25	255	1·6	240	1·6	—	1·5	225	2·4	235	2·4	235	2·0	240	2·3	255	2·5	275	2·5	240	3·6	240	4·0	245	4·4
26	5	1·8	—	1·3	—	1·1	—	0·2	—	0·0	—	0·6	—	1·5	340	2·5	330	3·0	340	3·5	335	3·6	330	3·8
27	—	0·2	—	1·4	—	1·0	—	1·4	240	1·7	—	0·6	—	0·4	—	0·4	—	0·3	—	1·5	—	1·5	—	1·5
28	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	—	1·0	—	1·0	135	2·1	135	2·5
29	—	1·5	—	1·4	60	2·4	70	2·6	70	2·9	75	3·4	80	3·6	90	3·6	90	3·7	110	5·1	120	6·0	120	6·4
30	70	4·0	75	1·8	75	1·8	70	1·6	—	1·5	75	2·1	75	3·1	80	3·9	80	2·4	105	2·0	115	3·6	120	3·7
31	—	1·5	—	0·8	—	0·0	—	1·1	—	0·3	—	0·2	—	1·0	—	1·5	215	1·9	—	1·1	170	1·8	210	2·9
Mean ...	—	2·2	—	2·0	—	2·0	—	2·0	—	1·9	—	2·0	—	2·5	—	2·9	—	3·2	—	3·8	—	3·9	—	4·2
G.M.T. ...	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L.+h_a (height of anemograph above ground) =5 metres+20 metres.

July, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
70	5·2	70	5·4	75	5·1	80	5·6	55	4·8	80	5·3	70	5·0	75	3·5	80	3·1	65	2·5	45	2·7	15	2·1	3·5	1
10	4·7	30	4·9	35	5·2	30	5·0	45	5·4	50	5·3	45	5·0	50	4·8	35	3·6	35	3·8	40	3·7	35	4·0	3·7	2
35	5·3	35	5·9	30	6·0	30	5·7	35	5·7	25	4·6	80	4·1	55	5·5	35	4·9	5	3·1	15	3·0	20	3·1	4·5	3
20	3·9	15	5·0	25	5·5	5	3·1	355	2·3	360	3·4	5	2·6	360	2·8	360	1·9	355	2·0	355	2·6	360	3·0	3·6	4
20	2·6	20	3·0	20	2·9	15	3·0	5	3·4	10	3·4	10	4·1	360	3·0	360	2·2	—	1·1	—	1·5	280	2·1	2·9	5
240	4·9	240	4·5	250	4·3	260	3·1	230	2·9	230	2·5	215	3·1	215	3·5	190	2·0	195	1·9	—	1·5	—	1·5	2·9	6
85	1·6	—	1·5	—	0·4	—	0·0	—	0·1	—	0·5	—	0·6	—	0·1	—	0·0	—	0·0	—	0·0	—	1·0	**0·8**	7
140	1·6	180	1·7	—	1·3	—	1·0	—	1·4	240	2·4	240	3·2	240	2·0	230	1·6	—	0·3	—	1·0	—	1·4	1·0	8
290	4·0	270	3·9	280	5·2	240	5·0	230	5·1	240	4·6	270	4·6	270	3·8	260	2·6	250	2·3	250	2·3	245	2·4	3·1	9
310	4·0	310	3·1	280	3·5	280	3·4	270	3·6	260	2·7	240	2·5	235	2·5	220	2·5	215	2·1	220	2·5	225	2·5	3·1	10
270	2·5	265	2·1	250	2·7	245	2·8	255	2·1	270	2·8	260	1·9	260	1·8	240	2·0	—	1·5	225	1·8	—	1·5	2·2	11
170	3·5	215	2·9	220	2·1	210	2·0	185	2·6	190	2·1	175	2·5	175	2·0	—	1·5	—	0·6	—	0·3	—	1·1	1·3	12
115	3·8	115	5·1	120	5·3	115	4·7	110	5·5	105	6·0	110	4·5	120	2·9	90	3·9	85	3·1	85	3·5	80	1·8	3·2	13
35	2·8	60	2·5	70	3·0	80	2·9	90	2·6	110	2·5	100	2·2	50	2·3	70	2·5	—	1·4	—	0·0	—	1·2	1·8	14
15	5·0	15	5·1	15	6·0	20	5·2	25	5·4	35	5·9	40	3·6	25	3·5	35	4·9	10	4·1	30	4·0	30	4·5	4·3	15
80	4·3	80	4·8	70	4·5	85	5·2	75	4·8	85	4·7	90	5·0	90	4·5	95	4·5	90	5·5	95	3·6	105	2·0	4·7	16
70	3·6	60	4·0	70	4·0	75	3·6	70	5·1	65	4·4	80	4·5	75	4·0	90	3·5	75	3·9	80	4·2	90	3·6	3·0	17
125	6·6	115	7·1	115	6·9	90	7·5	90	8·6	80	6·5	70	6·5	70	6·0	90	8·1	125	7·8	155	3·4	170	3·5	5·2	18
200	6·9	200	6·3	200	5·8	185	5·4	190	4·1	175	3·4	190	3·5	205	4·2	220	4·0	220	3·0	230	2·6	250	3·1	4·8	19
315	5·4	305	4·5	295	4·8	290	4·9	290	4·4	290	4·4	290	4·0	290	3·4	275	2·0	250	2·4	255	3·0	250	2·9	4·0	20
230	8·3	235	8·5	235	7·7	240	6·9	235	6·5	250	5·2	295	4·3	295	3·0	315	4·0	305	4·0	290	3·4	295	3·2	5·1	21
255	6·3	255	6·5	260	5·6	265	5·3	260	5·0	265	5·0	260	4·5	255	3·6	255	3·9	240	4·2	240	3·6	240	3·9	3·9	22
240	7·3	235	7·1	240	6·7	230	7·1	230	6·0	230	6·3	225	5·5	220	4·1	225	3·9	235	2·6	240	2·0	255	2·0	**5·2**	23
240	5·3	220	5·9	225	6·8	220	5·8	215	6·0	215	6·4	230	6·0	230	5·2	235	5·6	235	5·0	230	5·6	235	4·5	4·5	24
285	5·5	285	5·3	290	5·0	290	3·7	300	3·0	325	4·1	15	4·2	10	2·1	—	1·4	—	1·4	—	1·0	—	1·0	4·1	25
95	1·6	120	2·5	120	3·1	115	2·3	—	0·0	—	1·0	10	2·0	10	1·6	—	1·1	—	0·0	—	0·0	—	0·7	1·6	26
320	3·4	75	2·0	355	3·4	325	3·0	315	2·6	310	2·0	—	1·3	—	1·1	—	0·6	300	2·0	285	1·6	—	1·5	2·0	27
320	3·5	310	3·1	315	3·1	310	2·0	300	3·5	300	2·5	310	1·7	280	1·8	—	0·0	—	1·4	240	1·8	240	1·8	2·2	28
345	3·1	325	3·9	315	4·3	330	3·3	330	3·5	320	3·4	320	3·0	315	2·0	320	2·1	310	2·4	—	1·5	—	1·0	2·8	29
335	3·6	340	3·7	340	3·5	335	3·2	330	2·9	335	2·6	355	1·7	35	3·9	35	4·9	35	3·0	30	2·8	30	2·7	2·1	30
20	5·3	25	4·6	15	4·0	20	4·0	20	4·1	20	3·5	25	3·6	20	2·9	35	2·3	25	2·0	—	1·5	—	1·0	3·0	31
—	4·4	—	4·4	—	**4·4**	—	4·1	—	4·0	—	3·9	—	3·6	—	3·1	—	2·9	—	2·6	—	2·3	—	2·3	3·2	—

August, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
—	1·2	340	1·6	—	1·5	325	1·9	—	1·5	—	1·5	—	0·4	—	0·0	—	0·1	—	0·3	—	1·5	—	1·3	1·2	1
340	3·5	330	3·0	330	2·9	350	3·4	335	2·6	—	1·4	—	1·5	—	1·5	330	2·3	335	3·2	345	3·1	350	2·7	1·9	2
360	4·7	360	5·2	360	5·0	5	5·0	10	5·7	20	7·5	15	6·0	15	5·5	15	5·7	15	5·0	20	3·6	20	4·5	4·2	3
20	4·7	15	4·5	10	4·9	10	5·9	15	6·0	15	5·8	10	4·2	25	2·5	25	1·6	—	1·0	—	0·4	—	0·3	3·9	4
60	1·6	—	1·5	—	1·2	—	0·0	—	0·2	—	0·2	—	1·5	210	2·5	205	2·5	200	1·8	210	2·0	—	1·5	**0·9**	5
260	1·9	245	4·0	240	4·4	230	5·1	235	5·0	240	4·0	235	4·8	260	2·5	—	1·2	—	1·5	—	0·4	—	1·5	2·7	6
325	4·8	340	2·9	330	4·2	330	3·0	340	3·5	345	2·0	340	1·9	—	1·4	—	1·5	320	2·1	—	1·5	315	2·0	2·7	7
—	1·1	—	1·4	—	1·5	—	1·2	250	1·9	250	2·0	245	2·5	230	2·1	—	1·5	—	1·0	—	1·5	215	2·0	1·5	8
195	3·6	200	4·0	200	4·4	225	6·0	215	5·9	210	5·7	215	5·0	215	4·4	215	4·0	210	2·2	210	2·5	215	2·6	2·8	9
260	3·5	250	3·6	230	3·7	220	4·1	245	4·6	280	3·7	225	2·5	235	1·8	—	1·5	220	2·9	245	2·5	250	2·1	2·6	10
250	4·6	300	2·4	270	2·9	290	5·9	270	4·8	265	2·9	290	3·3	265	3·0	250	2·9	240	3·0	250	3·4	250	3·5	3·4	11
310	3·1	305	3·8	305	3·7	290	3·3	300	1·9	280	2·5	280	1·9	265	2·0	—	1·4	225	2·4	235	2·1	235	1·9	3·0	12
230	5·9	230	5·6	230	6·3	230	5·5	215	5·5	220	4·6	220	4·3	220	3·7	225	4·0	240	3·1	240	3·3	290	3·5	4·6	13
280	4·8	260	4·8	265	5·0	280	5·4	280	5·5	270	4·3	270	4·0	265	3·1	265	2·9	255	1·9	265	2·1	—	1·5	3·6	14
225	7·0	230	6·5	225	6·3	230	6·4	230	6·0	235	6·0	230	5·1	230	3·6	220	3·5	220	2·9	230	3·5	235	4·1	3·8	15
240	3·4	225	2·9	225	3·7	230	3·0	250	2·0	—	1·1	235	1·9	—	1·0	—	0·1	—	1·3	—	1·4	—	1·2	2·6	16
210	2·5	230	3·5	270	3·7	285	3·0	290	2·9	260	2·4	220	3·6	230	4·1	225	3·5	210	1·6	—	1·5	—	1·5	2·3	17
215	5·3	240	5·2	270	4·4	290	5·1	300	4·3	290	3·5	280	2·4	—	1·5	270	2·6	255	1·8	240	1·9	230	2·4	3·5	18
245	5·3	230	6·0	230	6·8	230	5·5	235	5·5	240	5·0	230	4·5	230	4·0	225	4·5	225	4·3	225	4·1	220	3·6	4·2	19
230	7·8	230	7·8	230	8·5	225	9·3	225	8·5	220	7·0	225	7·2	225	7·4	220	7·0	220	6·5	225	6·1	230	5·8	**6·3**	20
240	5·6	250	5·4	245	5·9	260	7·0	270	6·9	290	6·6	270	4·9	255	3·5	260	4·0	260	3·6	255	3·5	255	3·8	4·5	21
295	6·5	300	6·4	305	5·4	310	5·1	300	5·1	280	4·1	270	3·1	265	3·0	270	2·6	270	2·1	270	2·7	250	2·0	4·6	22
235	4·9	230	4·6	225	5·7	230	5·7	230	6·4	240	5·5	235	4·7	235	4·3	240	4·4	230	4·5	230	3·5	245	2·9	3·4	23
270	5·5	280	5·4	290	4·9	290	4·1	280	4·4	275	4·3	280	2·9	275	2·0	255	2·5	235	2·5	235	1·9	240	1·9	3·8	24
250	5·0	255	5·1	250	4·5	265	4·4	310	3·7	335	2·0	350	2·4	10	2·5	15	2·9	15	2·9	15	2·6	15	2·1	2·9	25
335	4·0	320	3·7	325	4·1	340	3·5	325	3·2	330	2·4	340	2·1	345	1·6	350	1·6	—	1·4	350	1·6	—	1·3	2·2	26
—	1·5	15	1·6	10	1·9	5	2·0	5	1·9	10	1·9	—	1·0	—	1·0	—	1·0	—	1·0	—	0·0	—	0·0	1·1	27
130	3·0	155	3·4	130	3·4	150	3·1	150	4·0	110	3·9	110	3·4	100	4·4	95	4·1	85	3·0	95	2·1	90	1·9	1·9	28
125	5·5	115	5·4	75	7·3	80	7·0	85	6·0	90	5·7	85	4·7	85	4·0	80	4·0	75	4·1	80	3·6	75	3·9	4·3	29
120	3·5	120	3·4	145	3·5	155	3·0	140	2·5	140	2·3	120	1·6	65	2·0	50	2·2	40	1·8	50	1·6	—	1·5	2·6	30
230	3·0	265	2·5	310	3·0	325	2·5	350	3·5	10	4·6	20	4·6	20	4·5	15	4·9	10	4·1	20	4·4	20	4·0	2·4	31
—	4·1	—	4·1	—	4·3	—	**4·4**	—	4·2	—	3·8	—	3·4	—	2·9	—	2·9	—	2·6	—	2·4	—	2·4	3·1	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Directions expressed in degrees from North (E=90°, S=180°, W=270°, N=360°): Speed in metres per second.

513. Richmond (Kew Observatory) : H_a (height of vane of anemograph above M.S.L.)=Height of ground above

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	20	3·6	20	2·6	15	3·1	25	3·0	35	3·7	25	3·0	—	1·4	30	4·0	45	4·4	20	3·5	25	2·8	15	3·1
2	60	2·6	60	2·5	50	3·0	50	3·2	55	2·9	70	3·0	60	2·5	85	3·6	60	2·3	80	2·3	—	1·5	—	1·3
3	350	1·9	350	1·9	—	1·4	—	1·5	350	1·8	—	0·8	—	1·4	—	1·1	—	1·5	—	1·5	350	2·1	—	1·5
4	—	0·0	—	0·8	—	1·1	—	0·8	—	1·0	—	0·8	—	1·1	—	1·3	240	2·4	260	2·6	265	3·3	260	3·4
5	230	2·5	235	2·0	230	2·0	210	2·5	220	3·7	230	3·5	230	3·8	225	3·9	230	4·1	225	4·4	225	4·0	235	4·6
6	235	4·1	235	4·1	240	4·0	240	3·5	235	4·4	235	3·6	235	4·1	230	4·9	235	5·0	240	4·4	280	3·3	300	2·9
7	—	1·4	240	3·0	250	3·8	255	3·1	245	3·5	245	4·0	240	4·4	245	5·5	250	5·7	250	6·2	255	6·4	265	6·5
8	295	2·0	315	2·4	280	1·6	265	1·6	—	1·5	—	1·5	—	1·5	320	1·6	—	1·4	—	0·6	—	0·6	—	0·2
9	210	2·1	—	0·6	210	2·0	220	3·6	210	3·1	220	3·1	230	2·0	220	2·6	210	3·7	220	2·9	220	4·0	210	4·6
10	—	0·0	—	0·0	—	0·0	—	0·0	—	0·2	—	0·6	—	0·4	—	0·8	—	1·3	225	2·0	210	2·1	200	3·1
11	—	0·6	—	1·0	—	0·8	320	2·3	195	2·0	200	1·6	—	1·5	215	3·9	225	4·7	225	4·9	220	4·6	235	4·8
12	240	3·1	230	2·8	215	4·0	210	3·8	215	3·7	215	4·6	220	3·4	255	3·4	255	4·2	270	4·8	260	5·4	265	5·1
13	250	3·1	245	2·8	245	3·2	245	2·9	235	2·5	230	2·0	245	2·8	265	3·5	275	4·1	275	4·8	285	4·4	280	4·9
14	220	3·2	220	3·2	225	2·4	225	2·3	230	3·1	240	3·0	245	3·2	265	3·8	290	3·5	310	2·5	300	3·8	300	3·6
15	245	4·2	245	4·7	260	4·3	250	4·5	240	4·3	235	4·8	240	5·8	245	6·4	250	6·3	240	7·0	240	6·2	240	6·8
16	—	0·6	—	0·6	—	0·0	—	0·6	—	0·2	—	0·0	—	0·0	—	0·2	—	0·6	—	1·1	245	2·2	240	3·2
17	205	2·2	210	2·9	200	2·6	205	2·2	—	1·5	215	1·7	215	2·1	230	2·1	235	2·5	210	2·5	195	3·2	215	2·0
18	—	0·2	—	0·0	—	0·0	—	0·2	—	1·1	—	0·8	—	0·4	—	0·2	—	0·2	135	3·0	155	5·1	160	5·3
19	—	0·6	—	1·0	—	1·2	—	0·6	—	0·8	—	1·1	—	0·8	—	0·8	—	0·4	—	1·2	150	2·7	180	3·6
20	—	0·2	—	0·6	—	1·3	—	0·8	—	1·5		1·1	—	0·2	—	0·8	—	0·8	30	2·8	325	2·7	310	4·2
21	30	5·9	30	6·0	35	6·1	30	6·4	35	6·0	40	5·3	35	4·7	45	5·5	45	5·0	50	4·8	40	5·0	45	4·5
22	—	0·2	—	0·4	—	0·2	—	1·4	—	1·2	—	1·1	—	1·2	—	1·2	230	1·6	—	1·5	345	1·9	350	2·3
23	—	1·0	—	0·8	—	0·4	—	1·3	—	1·4	—	0·6	—	0·0	—	0·2	—	0·2	—	0·6	220	2·1	200	2·6
24	—	0·0	—	0·0	—	0·4	—	0·0	—	0·0	—	0·2	—	0·4	—	1·4	230	2·0	240	1·9	275	3·2	260	3·2
25	—	1·5	280	1·6	250	1·6	230	1·7	230	2·5	235	1·7	235	1·7	245	2·1	275	4·3	275	4·7	270	3·7	270	4·2
26	235	2·5	230	2·3	230	2·7	225	2·2	235	2·1	235	2·0	225	1·8	—	1·4	250	1·7	250	2·3	260	2·3	260	2·1
27	295	2·4	—	1·1	—	1·5	280	2·1	290	1·8	255	2·0	255	2·0	250	2·9	255	3·9	260	3·8	265	4·7	280	5·7
28	265	1·9	270	2·1	255	1·9	260	1·7	250	1·6	—	1·5	—	1·5	—	1·3	260	1·8	305	3·0	320	3·3	320	3·6
29	—	1·1	—	1·0	—	1·4	—	1·5	—	1·3	280	2·0	290	1·6	310	1·6	330	2·6	330	2·5	335	2·1	340	2·0
30	—	1·0	—	1·9	—	1·1	—	0·8	—	1·1	—	1·0	—	0·1	—	0·3	—	1·0	—	0·6	—	1·1	—	1·4
Mean ...	—	**1·9**	—	1·9	—	2·0	—	2·1	—	2·2	—	2·1	—	1·9	—	2·4	—	2·8	—	3·0	—	3·3	—	3·5

514. Richmond (Kew Observatory) : H_a=5 metres + 20 metres.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	—	0·8	—	0·9	—	0·8	—	0·2	—	0·0	—	0·2	—	0·2	—	0·0	—	0·2	—	0·4	—	1·0	—	1·4
2	—	0·1	—	0·0	—	0·0	—	0·2	—	0·2	—	0·1	—	0·0	—	0·0	—	0·3	—	1·0	255	1·9	310	1·7
3	—	0·0	—	0·0	—	0·0	—	0·0	—	0·2	—	0·2	—	1·0	—	0·2	—	0·0	—	0·6	—	0·3	—	0·4
4	—	0·0	—	0·0	—	0·0	—	1·5	25	2·0	—	1·0	30	1·6	25	2·4	40	3·1	50	4·4	45	3·5	60	2·1
5	40	3·0	30	2·9	40	3·0	30	3·1	40	3·5	50	4·5	40	4·0	45	4·2	65	5·5	80	6·7	85	6·7	75	7·1
6	70	3·8	60	3·5	65	3·9	70	4·1	60	2·9	60	4·4	65	3·6	70	3·5	80	4·1	110	2·3	—	1·1	—	1·3
7	210	1·9	—	1·5	215	2·6	225	2·1	220	1·6	220	1·6	205	2·0	210	3·0	215	3·0	220	2·8	220	3·5	230	3·5
8	—	1·1	—	1·2	—	1·4	—	1·0	165	1·6	—	1·2	—	1·0	180	1·9	180	2·0	200	3·9	200	5·0	200	4·7
9	230	2·1	225	3·4	230	4·2	220	4·0	225	5·4	220	6·9	220	9·5	230	11·4	230	10·9	250	10·9	270	9·5	275	9·1
10	250	4·9	250	5·2	245	4·6	240	3·5	250	3·7	255	4·7	255	4·1	260	3·9	270	3·9	270	5·3	300	5·1	290	4·7
11	225	2·6	220	1·6	225	2·0	250	2·0	—	1·4	—	1·1	—	1·1	220	2·1	215	4·3	245	5·4	250	6·4	235	6·9
12	250	3·8	250	3·5	255	3·8	255	4·0	265	3·6	260	3·0	255	2·9	250	3·0	230	3·1	245	3·5	250	4·0	240	4·5
13	245	7·2	265	5·9	260	6·2	260	5·8	250	6·1	250	5·0	250	6·3	250	5·4	250	6·0	275	7·1	280	8·4	280	7·5
14	240	7·1	230	8·4	230	8·6	230	7·5	230	8·0	240	6·5	250	5·5	255	5·5	270	6·0	270	6·1	260	6·5	270	6·5
15	10	2·1	—	1·5	—	1·1	—	1·4	—	1·3	—	1·1	—	1·0	—	1·0	—	1·5	60	2·1	115	2·6	90	3·7
16	5	2·4	360	2·0	—	1·5	—	1·0	—	1·0	—	0·8	—	0·2	—	0·4	—	1·1	—	1·0	—	1·2	—	1·0
17	—	0·2	—	0·4	—	0·5	—	0·6	—	1·1	—	1·4	—	1·4	—	1·0	—	1·3	340	1·9	330	2·4	345	3·3
18	5	3·0	5	2·5	5	2·1	—	0·2	—	0·2	—	1·1	—	0·8	—	0·4	25	3·1	10	3·6	10	4·8	15	4·9
19	—	0·0	—	0·2	—	1·0	—	0·2	—	1·3	—	1·4	—	0·8	—	1·4	—	1·4	—	1·5	—	1·1	—	1·4
20	—	0·0	—	0·0	—	0·6	—	0·4	—	0·9	—	0·1	—	0·0	—	1·0	—	1·5	15	2·9	15	2·1	40	3·0
21	15	2·0	20	2·1	30	2·5	30	3·0	35	2·7	45	3·5	40	3·5	55	3·6	50	4·8	70	5·5	70	4·4	55	4·4
22	—	1·3	20	2·0	30	2·6	—	1·0	10	1·6	20	2·0	40	2·4	60	3·0	95	1·8	95	3·7	110	2·7	85	1·8
23	45	2·4	45	3·5	30	3·5	20	3·9	25	3·0	30	2·3	35	3·1	30	3·1	30	3·6	45	4·1	60	6·4	70	8·0
24	5	1·7	360	2·0	5	4·0	20	3·5	35	2·0	25	2·0	—	1·4	—	1·0	—	1·0	210	1·9	220	2·4	190	2·4
25	245	3·0	230	2·5	210	2·6	200	2·3	210	4·2	230	3·7	230	4·9	240	3·9	230	4·4	230	4·5	240	5·1	240	5·5
26	300	4·1	300	4·4	300	4·3	300	4·1	310	4·7	320	5·6	325	6·5	330	6·4	330	6·2	330	6·1	340	5·3	335	6·3
27	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	90	1·8	—	1·5	—	1·0	90	3·9	105	3·2	140	4·6	150	6·7
28	95	7·0	100	7·5	100	6·4	90	6·6	80	7·0	100	6·9	95	7·5	95	7·6	110	5·8	100	4·5	85	4·5	60	3·6
29	30	4·1	20	4·2	15	3·6	15	4·0	15	3·7	15	3·3	20	4·3	25	5·0	30	5·5	30	6·7	25	6·1	25	6·6
30	15	3·0	5	3·5	10	3·6	10	3·9	10	3·5	10	3·5	15	3·6	15	3·6	15	4·5	15	4·8	15	5·0	15	4·6
31	15	3·0	10	3·5	10	4·0	15	4·0	10	4·8	10	4·7	10	5·3	10	4·7	5	4·7	5	4·9	360	5·0	5	5·8
Mean ...	—	**2·5**	—	2·6	—	2·7	—	2·6	—	2·7	—	2·8	—	2·9	—	3·1	—	3·5	—	4·0	—	4·1	—	4·3
G.M.T.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L.+h_a (height of anemograph above ground) =5 metres+20 metres.

September, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
30	4·1	50	5·0	50	4·0	50	3·9	50	3·7	55	2·5	50	2·5	70	3·1	85	4·0	80	5·4	80	4·6	70	3·4	3·5	1
—	1·2	—	1·1	—	1·5	20	1·8	20	1·8	30	2·1	20	2·9	25	3·5	35	2·6	—	1·3	—	1·0	—	1·5	2·2	2
—	1·5	360	1·6	5	1·6	345	2·2	350	2·0	350	1·9	—	1·1	—	1·2	345	1·6	—	1·1	—	1·0	—	0·0	1·5	3
240	3·5	245	4·1	260	3·9	265	3·6	270	3·0	295	2·5	280	1·6	—	1·4	235	2·4	235	2·4	240	2·5	240	2·0	2·1	4
215	4·5	225	5·0	220	5·7	220	5·9	220	5·5	225	5·1	230	5·4	230	4·8	230	4·5	230	4·4	230	5·0	235	3·5	4·1	5
300	3·4	285	2·9	290	2·9	270	2·4	270	2·1	250	2·0	255	2·4	240	2·1	240	2·5	250	3·2	250	2·5	—	1·4	3·3	6
270	7·0	270	6·5	270	7·1	270	6·8	270	7·0	270	7·0	270	6·0	280	4·5	275	3·1	260	2·4	265	2·2	280	2·4	**4·8**	7
205	1·9	200	1·7	—	1·1	—	1·5	180	2·0	210	1·9	200	1·6	—	1·5	200	2·0	205	2·0	210	1·6	205	1·9	1·6	8
220	4·0	215	4·0	220	3·7	210	3·5	205	4·0	190	2·5	185	1·6	—	1·2	—	1·4	—	0·4	—	0·0	—	0·0	2·6	9
190	4·2	195	4·3	210	5·4	205	4·7	195	4·4	200	3·3	200	3·0	195	2·5	—	1·3	—	1·3	—	1·4	—	0·8	1·9	10
235	5·2	230	4·7	230	4·8	215	5·4	215	5·8	215	4·8	210	4·9	215	5·3	215	5·1	225	4·3	235	3·3	240	3·0	3·7	11
265	5·7	250	6·0	255	6·2	250	5·7	260	5·5	255	4·4	245	3·6	235	3·3	240	3·4	235	2·8	240	3·5	245	3·2	4·2	12
275	4·9	265	4·9	265	4·9	265	5·0	260	4·2	235	3·4	220	3·5	225	3·3	220	2·9	210	2·8	215	4·1	220	3·1	3·7	13
285	3·5	280	3·0	270	3·5	260	3·4	260	2·7	240	3·0	230	3·7	240	3·8	250	4·1	250	4·0	255	4·0	250	3·8	3·3	14
240	5·8	240	5·7	235	5·8	250	4·5	265	3·6	260	3·0	260	3·3	265	3·2	270	2·6	280	2·1	270	1·9	360	2·5	4·6	15
220	3·6	215	4·0	230	4·6	240	4·5	225	3·3	210	3·4	205	2·8	215	2·7	215	3·5	210	3·6	205	3·4	200	2·4	2·1	16
200	2·2	175	2·5	180	2·8	185	3·3	170	3·2	175	3·0	165	2·2	—	1·5	—	1·3	140	1·9	170	2·1	—	0·4	2·3	17
180	5·0	170	4·6	185	4·5	190	4·3	190	3·9	180	3·0	—	1·1	120	1·7	105	1·9	100	1·7	105	1·7	100	1·7	2·1	18
190	4·3	190	4·5	195	4·4	205	3·6	205	2·3	180	2·0	—	1·1	—	0·2	—	0·0	—	0·2	—	0·2	—	0·2	1·6	19
325	4·8	330	3·9	340	4·3	330	4·2	340	3·5	350	3·2	10	2·9	15	6·0	15	5·8	25	6·9	20	6·6	25	6·7	3·0	20
45	4·2	50	4·0	60	3·1	65	2·0	45	2·1	—	1·4	—	1·1	—	1·4	—	0·4	—	0·4	—	0·4	—	0·2	3·7	21
335	2·2	320	2·0	325	2·1	335	2·1	340	1·9	—	1·5	—	1·1	—	0·6	—	0·4	—	0·2	—	0·4	—	1·1	1·2	22
205	2·7	215	3·7	220	4·0	220	3·7	195	3·0	180	2·4	160	2·4	165	2·3	170	2·0	—	0·6	—	0·0	—	0·0	1·6	23
270	3·1	270	3·1	270	2·6	320	3·0	340	2·7	345	2·4	330	2·3	330	2·9	335	3·3	340	2·9	330	1·7	315	2·0	1·8	24
270	4·7	295	4·8	310	4·8	290	5·3	290	4·0	335	2·6	220	1·8	—	0·9	260	1·8	250	2·1	245	2·1	230	2·4	2·9	25
250	2·4	235	3·1	245	3·5	250	3·9	295	3·0	255	1·9	260	1·8	260	1·6	—	1·2	—	1·4	—	1·4	235	1·8	2·2	26
305	3·1	305	2·8	295	4·1	320	4·0	335	3·3	330	2·5	310	2·0	280	2·0	—	1·3	270	1·7	260	1·6	—	1·5	2·7	27
315	3·2	320	3·2	—	1·5	255	1·7	280	1·9	295	2·3	310	2·2	295	1·6	—	1·5	—	1·4	—	1·4	265	1·6	2·0	28
320	1·6	—	1·5	315	2·4	300	2·8	315	1·6	—	1·0	—	0·8	—	0·2	—	0·2	—	1·0	—	1·0	—	1·0	1·5	29
285	1·6	—	1·5	—	1·5	—	1·0	—	0·0	—	0·0	—	0·8	—	1·0	—	0·0	—	0·8	—	1·1	—	0·6	**0·9**	30
—	3·6	—	3·7	—	**3·7**	—	3·7	—	3·2	—	2·7	—	2·5	—	2·4	—	2·3	—	2·2	—	2·1	—	1·9	2·6	—

October, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
—	1·5	—	0·9	—	0·2	—	1·1	—	1·0	—	0·2	—	0·1	—	0·0	—	0·0	—	0·0	—	0·2	—	0·5	0·5	1
—	1·5	330	1·6	315	2·0	—	1·5	—	1·0	—	0·2	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	0·6	2
—	0·6	—	0·2	—	0·8	—	0·8	—	0·8	—	0·5	—	0·0	—	0·0	—	0·0	—	1·1	—	0·0	—	0·0	**0·3**	3
35	3·0	40	4·0	50	4·2	60	3·9	70	2·8	75	3·5	65	4·0	65	4·0	50	4·4	50	4·5	60	3·6	50	3·1	2·7	4
100	5·9	90	6·0	90	5·5	90	4·5	65	5·9	70	5·5	70	4·8	70	4·8	70	4·7	80	4·8	70	3·7	65	3·0	4·7	5
—	1·1	115	1·6	180	2·5	250	2·0	—	0·6	180	2·5	190	1·6	—	1·5	—	0·7	—	1·1	—	1·4	200	1·9	2·4	6
220	3·5	230	3·6	220	3·4	215	2·9	210	2·6	210	2·5	210	3·5	205	3·1	205	2·5	210	2·1	185	1·8	190	1·9	2·6	7
205	6·0	200	6·3	215	6·2	205	5·8	210	4·4	200	3·7	240	3·5	290	2·6	—	1·1	—	1·4	255	1·8	235	2·0	2·9	8
280	9·7	285	9·4	280	8·6	280	8·5	270	7·7	270	7·0	250	5·5	255	6·5	260	6·5	260	7·0	255	7·0	260	5·9	**7·3**	9
320	4·5	295	4·5	290	4·6	290	5·0	285	3·6	275	3·1	280	3·0	280	2·5	270	2·6	245	3·0	230	2·5	230	2·6	4·0	10
230	7·4	240	7·6	235	7·9	245	6·4	265	4·6	245	5·5	235	7·3	250	7·0	250	6·8	260	5·2	260	4·4	260	4·0	4·6	11
240	5·0	270	1·9	200	2·8	195	3·8	200	2·9	210	4·5	230	7·5	235	7·5	230	8·0	230	8·1	235	7·7	240	6·6	4·5	12
280	7·8	275	7·3	280	5·5	265	7·6	260	5·2	245	4·4	235	4·6	230	5·0	240	5·1	235	6·6	235	7·0	235	8·0	6·3	13
270	6·3	260	5·9	250	5·4	240	4·3	275	3·6	270	3·0	260	2·0	—	1·5	290	1·6	360	2·6	350	2·0	5	2·8	5·2	14
95	4·2	80	4·4	80	5·3	60	4·3	40	5·0	40	4·6	30	4·1	20	3·1	15	3·6	30	3·1	10	2·5	5	2·8	2·8	15
—	0·4	—	0·4	—	0·4	—	0·2	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·1	0·7	16
345	3·3	340	3·5	5	4·4	360	4·2	10	2·5	—	1·5	10	2·7	10	2·1	5	2·5	10	3·0	10	3·0	5	2·1	2·1	17
15	4·4	15	5·0	20	4·9	20	4·3	15	2·0	10	1·6	—	1·0	—	0·1	—	0·0	—	0·1	—	0·0	—	0·0	2·1	18
—	1·4	—	1·4	—	1·4	—	1·0	—	1·4	—	1·0	—	1·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	0·8	19
30	3·1	30	3·0	15	3·2	10	3·0	10	3·0	5	1·8	—	1·5	20	2·8	30	2·0	—	1·4	10	1·9	10	1·7	1·7	20
45	5·0	50	5·2	50	4·4	40	4·6	40	4·0	35	3·1	50	3·6	30	3·1	35	3·4	5	1·6	30	2·9	—	1·2	3·5	21
100	3·5	110	3·8	—	0·1	85	2·7	60	2·6	40	3·0	40	2·5	50	2·9	15	2·2	20	2·6	50	2·5	55	3·7	2·4	22
75	7·6	75	7·5	65	7·9	60	7·0	45	5·5	35	4·3	15	3·6	20	3·9	15	3·5	15	3·4	10	3·0	5	2·1	4·5	23
165	3·5	185	3·5	175	3·7	170	3·7	145	4·4	140	6·3	150	7·0	160	6·6	185	4·4	230	4·9	240	2·8	240	3·0	3·3	24
240	5·3	240	4·7	260	4·6	250	3·9	230	2·5	230	3·0	260	2·9	285	3·5	310	5·0	325	4·5	315	4·5	315	4·8	4·0	25
330	5·0	330	4·7	320	4·1	310	3·9	285	2·2	290	1·6	—	0·2	—	0·8	—	1·1	—	1·0	—	0·0	—	0·0	3·8	26
155	6·6	150	7·0	150	5·1	130	4·3	110	4·4	105	5·0	105	5·1	105	4·9	110	6·3	110	5·7	120	5·4	110	6·0	3·6	27
65	4·4	55	4·4	45	4·5	55	4·8	50	4·4	25	3·9	15	4·1	20	4·7	20	4·5	20	4·7	20	4·5	20	4·1	5·4	28
25	6·5	20	6·1	20	5·9	20	5·7	20	5·5	15	5·8	15	5·0	15	4·8	15	4·5	10	3·4	10	4·2	10	4·0	4·9	29
25	5·1	20	5·0	25	5·0	20	4·3	15	4·8	20	4·9	15	5·0	15	4·7	15	4·6	15	4·4	15	3·5	10	3·4	4·3	30
5	5·0	5	5·5	5	5·7	5	5·2	5	4·2	5	4·5	5	4·2	5	4·0	5	4·0	5	3·8	5	3·9	5	3·5	4·5	31
—	**4·5**	—	4·4	—	4·2	—	4·0	—	3·4	—	3·3	—	3·3	—	3·2	—	3·1	—	3·1	—	2·8	—	2·7	3·3	—
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.

Direction expressed in degrees from North (E = 90°, S = 180°, W = 270°, N = 360°): Speed in metres per second.

515. Richmond (Kew Observatory) : H_a (height of vane of anemograph above M.S.L.) = Height of ground above.

Day.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon.	
	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	5	2·7	—	1·0	—	1·1	—	1·4	—	1·1	—	0·0	—	1·2	—	0·8	—	0·2	—	0·6	—	0·1	—	0·9
2	160	6·0	150	6·5	155	6·6	155	6·9	155	7·0	155	7·2	150	5·7	160	6·0	160	6·3	150	6·0	150	5·6	145	5·6
3	—	1·5	—	1·1	—	1·5	—	1·4	—	1·5	—	1·4	55	2·0	50	2·5	—	1·3	—	1·1	80	2·0	105	3·0
4	—	1·1	—	1·0	—	1·1	—	1·1	—	1·1	—	1·1	—	0·8	—	0·0	—	0·0	—	0·2	210	2·9	215	3·5
5	210	7·2	210	8·5	210	8·9	210	8·6	205	8·0	205	8·1	205	8·5	200	9·0	200	10·2	230	9·4	230	6·3	225	8·1
6	220	5·0	225	4·5	220	4·3	215	4·4	200	2·5	190	2·6	180	3·3	180	3·4	180	3·8	190	4·3	195	4·6	195	5·9
7	285	2·5	260	2·5	260	2·1	240	2·1	235	2·5	230	2·2	225	1·6	225	2·0	230	1·6	—	1·5	230	2·0	250	3·1
8	235	1·6	135	3·5	125	6·0	150	7·0	170	6·9	170	6·4	160	5·0	150	4·4	130	4·9	130	5·9	125	5·4	115	5·6
9	310	5·6	295	6·4	295	6·7	295	5·5	270	5·5	255	4·5	250	3·8	235	3·6	235	4·0	230	5·0	225	4·6	220	4·2
10	205	4·2	200	2·8	195	2·0	180	3·0	175	2·9	175	2·4	175	3·9	155	5·1	165	6·5	190	8·2	190	9·2	195	10·1
11	205	8·2	200	8·1	195	8·5	190	9·6	195	9·2	200	8·6	205	7·8	195	8·0	200	8·3	205	7·4	205	8·0	210	7·9
12	—	0·5	—	0·5	—	0·3	—	0·2	—	0·0	—	0·0	—	0·7	—	1·1	—	1·4	—	0·8	—	1·5	295	1·6
13	185	1·9	190	3·5	205	3·5	200	4·4	215	5·5	210	6·9	210	8·1	210	9·1	210	9·0	210	9·9	210	10·4	205	9·5
14	245	7·4	245	8·4	250	9·4	240	8·6	240	8·7	240	8·4	245	9·1	240	8·6	245	9·0	250	8·1	245	9·5	250	9·0
15	260	5·9	245	5·0	240	6·0	230	5·5	230	5·2	235	4·5	220	4·5	210	5·0	210	5·5	215	6·9	230	7·9	225	7·9
16	240	3·6	265	3·9	265	3·0	270	1·9	—	0·7	—	0·6	—	0·5	—	0·5	—	0·5	—	0·5	—	1·0	—	1·5
17	205	4·1	210	4·2	215	5·9	220	4·5	205	3·4	200	3·5	205	3·5	205	4·0	210	4·4	215	5·4	220	6·4	220	7·0
18	115	2·0	120	2·4	110	3·4	120	3·9	120	3·7	130	4·0	140	4·5	140	5·5	135	6·0	135	6·5	140	6·0	145	6·6
19	200	3·0	190	2·9	220	3·5	230	3·2	230	2·6	235	2·9	235	3·0	245	2·9	250	2·3	240	2·6	230	2·1	235	3·0
20	200	4·0	175	3·1	180	3·1	180	5·4	175	5·9	180	6·5	165	7·4	160	8·0	150	8·7	135	8·0	145	7·0	190	6·1
21	190	3·3	190	4·3	190	3·5	190	3·4	210	4·0	210	4·0	200	3·0	200	4·5	200	4·9	215	6·4	220	7·2	230	7·5
22	215	5·3	220	5·7	220	4·6	225	5·0	230	5·1	230	5·0	220	4·0	215	3·8	210	3·1	220	3·9	215	4·6	220	4·1
23	—	1·4	300	2·0	—	1·5	320	1·9	320	1·6	320	2·5	290	1·6	295	2·3	330	1·6	335	1·9	—	1·5	275	1·6
24	—	1·5	235	1·6	245	2·0	260	1·9	—	1·5	—	1·1	—	1·0	—	1·0	—	1·0	—	1·0	—	1·1	—	1·5
25	—	0·2	—	0·0	—	0·2	—	0·0	—	0·8	—	0·1	—	0·0	—	0·1	—	0·2	—	0·2	—	0·0	—	1·2
26	—	1·5	190	2·0	190	2·8	195	3·5	200	3·7	195	3·7	200	4·0	210	4·1	200	3·6	210	2·5	280	3·4	310	3·8
27	10	2·9	5	2·5	10	2·5	35	2·0	10	2·5	40	3·3	20	3·0	30	3·4	40	3·5	40	1·7	—	1·0	—	0·4
28	—	0·2	75	1·9	—	1·5	—	1·0	75	3·0	80	4·0	75	4·2	80	3·6	75	4·5	90	4·0	120	4·0	130	5·4
29	75	6·4	75	6·4	70	7·3	65	6·8	60	7·8	60	7·3	60	7·8	60	7·4	70	7·9	75	7·8	70	7·5	70	6·6
30	35	6·6	40	6·9	40	7·5	35	8·5	40	8·1	40	7·9	35	7·5	35	8·0	40	8·4	40	8·3	40	8·0	30	8·3
Mean ...	—	**3·6**	—	3·8	—	4·0	—	4·1	—	4·1	—	4·0	—	4·0	—	4·3	—	4·4	—	4·5	—	4·7	—	**5·0**

516. Richmond (Kew Observatory) : H_a = 5 metres + 20 metres.

	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.
1	35	4·6	40	5·0	20	4·4	15	4·1	30	4·1	20	4·0	10	3·7	10	3·1	15	3·5	20	3·0	15	3·5	40	4·4
2	—	1·2	—	1·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	1·0	—	1·5
3	220	3·2	230	3·0	230	3·2	240	3·1	250	3·5	260	4·3	255	4·6	245	4·2	245	3·6	260	5·5	265	6·1	260	5·8
4	260	2·9	260	3·0	285	3·4	270	2·5	265	2·4	300	3·5	320	3·1	320	3·6	320	3·1	330	2·9	340	3·5	340	4·0
5	230	1·8	—	1·5	—	1·5	—	1·3	—	1·4	—	1·4	—	1·5	—	1·5	—	1·2	—	1·0	—	1·4	—	1·5
6	—	1·2	—	0·2	—	0·2	—	0·5	245	1·6	—	1·2	—	1·4	—	1·0	—	0·2	15	3·5	15	4·7	20	4·0
7	—	1·4	—	1·1	—	1·0	185	2·0	—	1·4	—	1·1	190	2·0	190	3·0	230	2·4	230	1·7	235	2·4	230	2·6
8	—	1·0	—	1·0	—	0·2	—	0·3	—	1·0	—	1·3	290	1·6	305	1·6	—	1·0	—	1·4	—	1·5	275	2·9
9	—	1·5	210	2·0	225	2·0	240	1·6	240	1·6	—	1·5	220	2·5	230	3·4	230	2·1	220	3·1	210	2·8	240	3·2
10	280	3·0	275	3·0	295	3·4	305	2·9	305	2·4	305	2·4	275	2·4	275	2·5	275	2·5	270	2·6	225	2·8	245	3·0
11	260	2·0	—	1·5	315	2·0	310	1·7	—	1·1	270	1·6	255	1·9	—	1·1	—	1·0	290	1·9	280	2·6	280	2·8
12	—	1·5	—	0·1	—	0·0	—	0·0	—	0·0	—	0·0	—	0·2	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0
13	200	2·5	210	2·4	210	2·6	220	2·3	230	2·5	240	2·9	235	2·2	240	3·2	255	2·7	265	2·5	260	2·6	250	3·5
14	—	1·0	—	0·8	—	1·1	230	1·8	—	1·3	—	1·5	—	1·5	—	1·5	230	2·2	235	2·1	—	1·5	—	1·4
15	30	6·4	20	5·1	15	5·0	15	5·5	15	5·0	5	4·7	10	4·6	5	4·5	10	3·8	10	2·9	10	3·9	10	3·5
16	245	2·5	250	1·9	250	2·5	250	2·5	255	2·4	250	2·5	250	2·6	250	2·9	250	3·5	245	4·0	255	4·0	270	4·7
17	255	3·0	260	3·1	255	3·3	245	3·1	260	4·3	275	4·4	270	4·1	260	4·3	270	5·5	270	6·6	270	6·3	265	6·7
18	280	5·2	280	4·9	280	4·4	280	5·4	285	5·3	290	6·2	295	6·4	295	5·0	285	4·9	300	6·1	302	7·5	310	7·1
19	—	1·5	—	1·5	—	1·5	—	1·4	280	2·0	—	1·4	235	2·0	235	2·9	250	2·5	250	2·2	245	3·0	250	3·6
20	255	2·1	255	3·0	250	2·5	250	2·5	270	3·5	260	3·5	250	3·6	255	3·4	270	4·6	280	5·0	285	5·6	305	5·6
21	260	2·5	255	2·6	260	2·4	250	2·8	295	1·9	310	2·9	320	3·0	300	2·8	315	3·4	340	3·7	350	4·6	350	6·4
22	5	3·5	5	4·1	5	4·0	10	5·0	5	5·0	5	5·8	10	5·1	5	4·7	10	5·1	10	5·3	15	6·5	15	7·2
23	25	6·3	25	6·5	30	7·1	30	7·3	35	8·0	35	7·4	40	7·6	40	7·5	40	7·6	45	8·3	45	8·4	50	8·4
24	25	6·4	20	6·2	20	7·0	25	7·1	25	6·5	25	6·6	30	7·0	30	6·6	30	7·3	35	7·6	40	9·5	40	10·0
25	25	6·2	25	7·0	25	7·3	25	7·5	25	7·9	25	7·4	30	6·4	25	6·1	25	7·3	30	7·0	30	7·0	25	6·1
26	15	5·6	15	5·0	15	5·4	15	5·1	15	5·6	20	5·0	20	5·0	25	5·0	40	5·1	60	5·4	50	6·4	55	7·2
27	35	5·2	40	5·5	40	5·4	25	5·6	30	5·5	30	4·9	30	4·9	25	3·5	10	4·4	15	4·1	15	3·5	30	3·9
28	245	1·6	—	1·0	—	1·1	230	2·8	240	2·7	260	2·9	260	2·6	250	3·0	255	2·8	265	2·5	265	2·9	270	2·7
29	265	3·6	270	3·6	270	4·1	285	3·6	305	4·1	320	4·1	320	5·6	320	4·8	320	4·0	330	4·2	335	4·6	340	4·5
30	240	3·1	240	4·4	245	3·9	250	3·7	240	3·7	270	4·3	260	3·1	280	4·1	295	5·6	310	4·7	290	3·9	290	3·9
31	250	3·1	245	2·9	240	2·5	250	3·0	240	3·3	260	2·5	250	3·0	255	3·0	270	2·0	265	2·8	260	3·1	265	3·9
Mean ...	—	3·1	—	**3·0**	—	3·0	—	3·2	—	3·3	—	3·3	—	3·4	—	3·3	—	3·4	—	3·7	—	4·1	—	4·4
Annual Mean ...	—	2·8	—	**2·7**	—	2·8	—	2·8	—	2·8	—	3·0	—	3·1	—	3·4	—	3·7	—	4·0	—	4·3	—	4·5

Averages for periods of sixty minutes, centred at the exact hours, Greenwich Mean Time.

M.S.L. + h_a (height of anemograph above ground) = 5 metres + 20 metres.

November, 1926.

13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.		Mean	Day.
°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
160	3·8	190	4·2	175	4·9	160	4·4	165	3·6	150	4·4	155	4·9	150	5·8	150	6·4	150	6·4	150	6·4	160	6·6	3·0	1
145	5·5	150	4·5	140	4·4	160	4·0	155	3·6	160	3·9	150	3·0	125	1·9	—	1·1	—	1·0	—	1·0	85	1·6	4·7	2
70	3·0	55	3·5	55	3·0	45	2·9	40	2·1	55	1·9	—	1·4	—	0·0	—	0·0	—	0·0	—	0·1	—	1·0	1·6	3
225	3·9	210	3·7	210	3·3	205	3·5	195	3·0	195	3·3	200	3·5	210	5·3	210	6·5	210	6·4	210	6·9	210	7·0	2·8	4
240	6·4	260	6·5	255	7·1	250	6·2	250	5·1	245	4·5	230	5·5	230	5·5	230	4·7	230	4·0	230	4·0	230	5·2	6·9	5
185	6·0	190	6·5	190	5·5	195	3·7	200	3·5	200	1·8	200	1·9	—	1·5	—	1·1	295	1·9	290	2·2	275	3·0	3·7	6
270	2·1	250	3·8	240	3·6	260	2·1	230	1·6	215	2·8	215	2·5	210	2·5	—	1·1	—	1·5	—	1·3	160	2·5	2·2	7
105	6·1	80	6·0	65	6·1	60	4·5	75	4·1	55	2·9	40	2·0	50	2·6	30	2·5	15	2·6	345	3·0	335	4·1	4·5	8
210	6·0	210	4·5	225	5·1	215	4·4	190	4·7	200	4·0	210	4·4	215	5·8	210	5·6	210	5·0	210	4·1	205	4·5	4·9	9
190	9·0	195	8·0	195	8·0	200	7·6	200	6·4	195	6·6	190	7·5	190	7·7	190	9·4	190	9·0	195	8·2	200	7·7	6·4	10
200	7·0	200	6·7	195	5·9	205	4·9	200	4·5	200	4·5	200	4·6	210	4·0	210	3·9	220	2·0	190	2·3	190	1·6	6·4	11
240	2·1	—	1·0	—	0·0	—	0·0	—	0·0	—	1·0	—	1·1	200	2·0	200	2·0	200	2·3	—	1·5	200	1·7	1·0	12
215	9·0	215	9·5	215	9·6	215	10·5	220	11·0	225	8·4	230	9·0	230	7·5	230	7·7	240	6·6	245	6·9	245	7·1	**7·6**	13
265	7·4	270	8·1	265	6·2	250	5·0	255	5·7	250	6·8	245	6·0	255	6·5	255	6·9	255	6·5	250	6·9	260	6·0	**7·6**	14
220	7·0	220	9·1	230	11·0	235	10·3	240	8·1	230	8·4	225	8·0	235	6·0	235	6·0	235	5·5	235	4·2	240	4·2	6·6	15
205	1·6	—	1·4	—	1·5	—	1·3	170	1·9	160	2·0	175	2·9	190	3·8	215	3·5	215	4·4	205	3·0	195	3·5	2·1	16
220	6·9	270	4·7	285	4·6	285	4·6	280	2·5	250	2·0	—	1·5	240	2·0	215	2·7	285	2·0	150	1·9	140	2·5	3·9	17
150	7·4	130	5·3	120	5·5	115	5·2	100	5·6	110	3·5	180	6·3	180	6·3	175	3·6	165	4·0	180	5·4	185	4·5	4·8	18
210	2·6	190	3·4	200	4·1	200	4·0	220	4·4	220	4·6	225	4·5	220	5·1	225	5·5	230	6·2	225	5·8	220	4·5	3·7	19
195	6·5	200	7·3	225	9·5	245	6·1	250	7·4	250	7·0	240	6·3	235	6·4	230	5·2	215	4·0	200	3·4	195	3·1	6·1	20
230	7·7	230	8·3	230	7·4	225	6·0	220	6·3	230	7·6	215	6·1	215	6·2	210	6·0	220	6·5	220	5·4	220	6·0	5·6	21
225	3·1	255	3·1	255	1·8	—	1·5	255	1·8	265	1·8	265	1·6	—	1·2	—	1·2	—	1·5	325	1·6	335	1·9	3·3	22
275	1·9	240	2·1	240	2·4	245	1·8	225	1·6	215	1·7	—	1·5	—	1·5	240	2·1	235	2·2	235	1·9	240	1·6	1·8	23
245	1·9	255	1·8	—	1·0	—	0·2	—	0·3	—	0·8	—	0·8	—	0·3	—	1·0	—	0·6	—	0·0	—	0·0	1·1	24
—	0·2	—	0·0	—	0·2	—	0·0	—	0·0	—	0·2	—	0·0	—	0·0	—	0·0	—	0·0	—	0·0	—	0·2	**0·2**	25
270	1·6	260	2·0	260	2·0	—	1·0	—	1·5	—	1·5	—	0·8	—	1·3	—	0·2	—	1·0	—	1·1	10	2·9	2·3	26
—	0·0	—	0·6	—	0·4	—	0·0	—	0·4	—	0·2	—	0·6	—	0·4	—	0·2	—	0·0	—	0·4	—	0·2	1·4	27
125	5·4	120	4·7	115	5·0	100	5·4	90	6·5	90	5·6	100	6·1	95	6·2	100	6·2	100	6·6	90	6·0	75	6·2	4·3	28
55	6·3	40	5·9	40	6·0	40	5·6	40	5·4	50	6·8	50	6·5	50	6·0	40	6·3	40	6·7	40	7·6	30	7·0	6·8	29
35	8·6	40	8·0	40	8·1	50	6·9	40	6·6	30	6·2	35	6·5	40	6·4	50	5·4	40	5·0	45	6·0	40	6·4	7·3	30
—	4·9	—	4·8	—	4·8	—	4·1	—	4·0	—	3·9	—	3·9	—	3·9	—	3·8	—	3·7	—	3·6	—	3·8	4·2	—

December, 1926.

°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	°	m/s.	m/s.	
30	5·1	50	4·2	25	3·4	20	2·9	5	2·0	20	2·4	40	2·5	—	1·5	—	1·0	—	1·0	—	0·8	—	0·2	3·2	1
245	2·0	270	2·6	—	1·5	—	1·5	215	2·5	225	1·9	225	1·9	220	2·5	215	3·3	210	2·3	215	3·5	215	3·6	1·3	2
270	5·5	270	5·5	260	5·0	260	4·8	260	3·5	250	4·1	265	4·3	265	4·0	260	3·6	270	3·6	270	4·4	270	3·6	4·3	3
335	3·4	335	2·5	340	2·5	330	2·0	330	2·5	340	1·7	—	1·5	—	1·5	—	1·4	—	1·1	—	1·0	255	1·8	2·6	4
—	1·4	—	1·4	—	1·1	—	1·0	—	1·0	—	1·0	—	0·0	—	0·0	—	0·0	—	1·0	—	1·5	—	1·5	1·2	5
25	4·3	25	4·4	20	3·6	40	4·0	40	2·5	25	2·0	90	3·0	100	2·3	—	0·2	—	1·1	—	1·0	—	1·5	2·1	6
245	3·3	230	3·0	230	2·0	250	1·9	225	2·0	235	1·9	220	2·0	220	1·8	—	1·4	—	1·3	—	1·5	—	0·8	1·9	7
280	3·0	270	2·1	270	2·0	280	1·7	—	0·6	245	1·6	200	1·9	200	2·0	205	1·9	225	1·8	—	1·4	—	1·3	1·5	8
255	3·7	255	3·0	240	2·6	265	3·1	250	3·0	250	3·0	250	2·4	245	2·4	255	2·4	255	2·0	255	2·1	275	2·9	2·5	9
260	3·4	260	3·5	260	3·2	270	3·0	295	3·0	295	2·9	260	1·6	240	1·9	—	1·4	265	2·0	260	2·6	260	2·5	2·7	10
275	2·5	275	2·1	295	1·9	—	1·1	—	1·1	—	1·0	—	1·0	—	0·8	—	1·5	—	1·0	—	0·4	—	1·1	1·6	11
—	0·0	—	1·4	155	1·9	130	2·4	165	2·1	190	2·5	190	2·0	185	1·9	220	1·6	—	1·5	—	1·4	210	1·7	**0·9**	12
250	4·0	260	3·5	245	3·1	240	1·9	250	1·9	240	1·9	230	2·5	225	2·7	230	2·1	220	2·6	210	2·0	—	1·5	2·6	13
—	1·4	—	1·5	—	0·8	—	1·2	10	2·5	10	2·5	10	4·5	10	3·9	15	6·5	15	7·1	20	7·5	20	6·6	2·5	14
10	3·3	10	3·4	360	2·2	360	2·0	—	1·5	—	1·0	285	1·7	—	1·5	240	2·6	255	2·4	250	2·3	250	2·5	3·5	15
275	5·5	275	4·6	280	4·4	270	4·0	265	3·6	260	3·8	260	4·4	250	4·3	260	4·0	270	4·0	260	3·5	260	3·5	3·5	16
270	7·0	270	7·5	275	7·6	270	8·1	260	7·5	260	7·0	265	6·6	260	6·7	260	5·6	280	3·5	275	4·7	275	5·1	5·5	17
310	6·0	305	5·5	300	4·2	295	3·5	305	3·5	305	4·2	310	3·0	315	2·3	320	1·6	320	1·9	290	2·3	285	1·9	4·6	18
245	3·5	240	3·0	270	2·4	265	2·4	310	2·5	310	3·0	300	2·8	295	2·8	280	2·4	270	1·7	—	1·5	—	1·5	2·3	19
320	6·5	320	6·9	320	5·3	325	5·4	320	5·0	315	3·8	315	3·6	330	3·4	330	4·0	325	3·6	300	2·5	255	2·6	4·0	20
350	7·1	350	7·0	350	6·4	355	5·3	350	4·8	345	4·2	345	3·9	340	4·0	350	4·8	360	4·2	10	4·5	10	4·7	4·1	21
20	7·6	20	7·5	20	7·2	15	6·6	15	6·5	15	6·5	20	6·7	20	6·0	20	7·0	15	6·0	20	6·9	25	6·6	5·9	22
40	8·4	40	8·5	50	8·7	40	8·6	35	8·0	40	8·6	30	8·0	40	8·6	35	6·1	30	7·7	45	8·4	40	7·1	**7·8**	23
30	9·0	30	8·3	35	8·6	40	8·7	40	7·6	40	6·4	30	7·5	30	7·5	30	6·5	20	5·6	25	6·5	25	6·0	7·4	24
30	5·6	25	6·9	25	7·2	20	5·4	15	5·1	10	4·0	15	3·5	20	5·0	15	4·7	15	4·6	15	4·9	15	5·3	6·1	25
40	6·3	50	6·5	30	5·8	35	5·7	35	5·5	30	5·3	45	5·3	45	5·9	55	6·8	45	6·8	50	5·3	45	5·4	5·7	26
20	4·9	25	3·3	—	1·4	—	1·0	—	1·0	—	0·2	—	0·0	—	0·3	—	0·9	235	2·4	235	1·9	235	2·0	3·2	27
285	2·8	260	2·4	270	3·1	260	2·9	250	3·0	245	3·5	245	2·6	245	3·0	235	3·3	250	3·4	255	3·5	260	4·3	2·7	28
340	4·3	340	3·6	330	2·1	310	2·1	310	2·1	290	2·5	290	2·3	275	2·1	280	2·0	260	2·9	240	3·5	245	3·5	3·5	29
285	4·3	290	3·4	290	3·5	260	2·5	255	2·6	250	2·7	260	3·3	275	3·6	285	3·9	275	3·1	250	3·0	250	2·7	3·6	30
270	3·6	290	3·4	295	2·9	280	2·5	270	2·5	245	2·1	240	2·6	260	2·5	280	1·9	270	2·0	235	2·3	250	2·8	2·8	31
—	**4·5**	—	4·3	—	3·8	—	3·5	—	3·3	—	3·2	—	3·2	—	3·2	—	3·1	—	3·1	—	3·2	—	3·2	3·5	—
—	4·5	—	**4·5**	—	4·5	—	4·2	—	3·9	—	3·7	—	3·5	—	3·3	—	3·2	—	3·1	—	2·9	—	2·8	Mean	Day.

517. Richmond (Kew Observatory) : H_a = 5 metres + 20 metres. **1926.**

Day.	Jan. Max. in a Gust.	Jan. Time of Gust.	Feb. Max. in a Gust.	Feb. Time of Gust.	Mar. Max. in a Gust.	Mar. Time of Gust.	April Max. in a Gust.	April Time of Gust.	May Max. in a Gust.	May Time of Gust.	June Max. in a Gust.	June Time of Gust.
	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.
1	15	17 0	9	0 30	11	21 45	10	11 0	15	20 15	10	14 55
2	11	1 5	5	11 20	13	21 25	14	12 20	17	9 55	11	7 10
3	14	15 40	7	15 0	19	23 40	7	12 40	**19**	11 15	10	10 0
4	13	11 40	3	13 30	19	5 0	9	18 45	9	8 5	5	14 40
5	5	2 45	9	20 45	15	2 10	7	7 10	11	23 5	9	15 50
6	15	17 5	9	12 25	14	2 40	7	11 10	14	0 50	8	13 35
7	16	9 25	7	6 10	10	19 10	12	17 35	11	12 25	7	18 45
8	9	20 35	6	24 0	17	20 15	9	20 25	11	5 25	9	17 30
9	10	13 30	11	18 45	**24**	15 5	10	12 10	8	14 5	9	13 50
10	8	12 40	9	1 30	17	9 25	6	21 32	11	17 10	**18**	13 20
11	5	12 40	8	18 45	14	13 30	12	17 50 19 35	16	14 5	15	13 25
12	12	13 35	7	2 55	11	12 40	12	10 45	19	14 5	12	11 5
13	18	10 10	6	13 45	8	11 50	5	15 30	14	8 5	9	18 0
14	13	1 35	9	11 15	7	14 0	13	15 5	7	12 25	12	13 40
15	7	23 55	13	10 50	5	11 28	15	5 50	13	16 45	11	14 20
16	12	4 45	14	11 50	7	12 55	18	14 10	17	13 5	7	12 15
17	10	11 20	15	3 45	6	16 20	16	12 5	8	11 20	8	16 10
18	7	23 50	11	12 35	7	9 30	11	14 35	5	8 15	9	14 15
19	9	11 50	15	17 10	8	17 50	11	15 30	7	12 25	7	12 5
20	5	6 25	11	0 50	18	15 20	10	12 35	7	18 55	9	14 15
21	8	12 10	**15**	19 35	14	12 05	10	14 55	7	10 10	9	13 25
22	14	15 5	11	2 20	18	14 45	8	15 35	8	15 35	8	12 5
23	18	11 40	11	7 15	19	16 25	10	9 20	7	16 50	8	14 5
24	13	24 0	6	19 15	13	10 10	9	13 20	7	17 50	10	14 50
25	**19**	10 25	6	11 40 14 5	5	13 25	**19**	11 30	6	11 45	5	16 40
26	11	22 45	8	15 50	5	6 30	6	0 40	9	13 45	7	12 50
27	16	14 5	13	12 20	9	11 10	5	17 0	12	14 55	8	17 50
28	11	21 50	12	5 30	5	5 45	4	16 35	13	9 35	5	18 0
29	14	15 55	—	—	7	22 0	8	21 45	12	11 15	9	21 55
30	8	14 20	—	—	10	9 30	9	14 25	16	16 15	9	13 30
31	12	22 5	—	—	9	10 25	—	—	11	13 10	—	—

Day.	July Max. in a Gust.	July Time of Gust.	Aug. Max. in a Gust.	Aug. Time of Gust.	Sept. Max. in a Gust.	Sept. Time of Gust.	Oct. Max. in a Gust.	Oct. Time of Gust.	Nov. Max. in a Gust.	Nov. Time of Gust.	Dec. Max. in a Gust.	Dec. Time of Gust.
	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.	m/s.	h. m.
1	8	14 25	5	8 5 9 5	8	8 45	3	11 45	10	23 40	10	0 5
2	9	18 5	6	16 15	5	7 45	4	12 30	12	5 20	6	23 30
3	11	12 35	11	17 45	4	10 50	3	22 15	5	14 0	12	11 0
4	9	14 55	9	17 45	8	14 20	8	18 35	11	23 5	7	11 55
5	6	6 5	5	19 25	9	15 50	11	10 30	18	9 5	3	22 20
6	8	13 0	10	11 55	8	8 10	7	8 45	11	14 5	8	11 10
7	3	13 25	8	7 50	**13**	14 50	7	12 25	7	14 50	5	12 55
8	6	18 15	5	18 45	5	13 50	11	13 40	13	5 20	6	11 55
9	12	14 55	9	16 15	8	15 35	**21**	8 5	10	3 15	6	13 0
10	8	9 50	9	17 32	9	15 20	11	14 20	19	12 15	6	14 20
11	5	18 25	11	12 10 15 35	9	16 25	15	13 45	18	6 5	5	10 40
12	5	13 30	8	9 30	11	15 35	14	21 25	3	11 35	4	17 30
13	9	14 25	10	8 55	9	13 0	15	12 50	18	10 5	7	12 20
14	5	15 5	10	16 55	8	20 55	13	0 15	19	14 10	14	21 35
15	9	15 10	11	12 20	12	10 25	8	16 40	18	15 50	10	0 25
16	8	9 0	7	11 5	9	15 20	4	0 5	7	21 55	9	12 35
17	7	16 45	6	18 45	6	15 55	8	15 20	11	12 30	15	15 55
18	**17**	21 25	13	10 35	9	11 50	9	11 30	11	13 15	13	10 40
19	12	12 50	11	14 40	8	13 30	3	14 25	10	22 35	6	12 40
20	9	10 10	**15**	16 0	11	22 55 23 15	5	16 30	16	15 50	12	14 0
21	15	14 5	13	17 40	11	2 0	9	9 15	**19**	11 25	12	12 20
22	11	14 5	12	9 40 13 15	5	11 30	12	14 15	13	0 30	13	12 45
23	13	12 55	10	16 45	7	14 35	13	12 45	5	5 55	15	15 0
24	11	14 55	9	11 0	8	21 25	12	18 40	3	13 30	**16**	11 40
25	11	12 40	8	14 25	10	16 10	10	13 10	3	18 15	12	14 35
26	5	15 10	7	12 45	7	15 20	11	10 20	7	6 30	12	11 50
27	7	14 50	5	13 15	10	11 55	13	12 15	6	8 20	9	1 25
28	7	12 10	6	19 25	7	14 20	12	8 0	10	17 45	7	23 45
29	7	14 35	10	14 55	5	15 35	12	10 20	13	8 20	11	6 30
30	8	20 40	6	11 35	4	12 25	8	15 5	14	5 20	11	9 20
31	9	11 55	8	19 50	—	—	11	15 0	—	—	7	11 55

DISTRIBUTION OF WIND SPEED: EXTREME VELOCITIES AS RECORDED BY THE DINES TUBE ANEMOGRAPH.

518. Richmond (Kew Observatory) : H_a = 5 metres + 20 metres. **1926.**

Month.	DISTRIBUTION OF WIND.								EXTREME VELOCITIES.					
	More than 17·1 m/s.		10·8 to 17·1 m/s.		5·5 to 10·7 m/s.	1·6 to 5·4 m/s.	Less than 1·6 m/s.	No Record.	Highest Hourly Wind.				Highest Gust.	
	Dates of Occurrence.	Duration.	No. of Days.	Duration.	Duration.	Duration.	Duration.	Duration.	Veer from N.	Speed.	Mid. Time. day.	Mid. Time. hour.	Speed.	Date.
		hr.		hr.	hr.	hr.	hr.	hr.	°	m/s.	day.	hour.	m/s.	d. h. m.
Jan.	—	0	3	5	200	436	82	21	225	12	25	10	19	25 10 25
Feb.	—	0	0	0	117	452	103	0	225	9	16	12	15	21 19 35
Mar.	—	0	2	7	211	387	139	0	85	12	23	16	24	9 15 5
April	—	0	0	0	83	479	158	0	355	10	25	12	19	25 11 30
May	—	0	2	7	225	364	148	0	60	12	3	11	19	3 11 15
June	—	0	0	0	66	505	149	0	210	10	10	14	18	10 13 20
July	—	0	0	0	78	534	132	0	90	9	18	17	17	18 21 25
Aug.	—	0	0	0	80	491	173	0	225	9	20	16	15	20 16 0
Sept.	—	0	0	0	42	466	212	0	270	7	7	15	13	7 14 50
Oct.	—	0	0	0	125	419	200	0	225	11	9	8	21	9 8 5
Nov.	—	0	2	2	251	315	152	0	220 230	11	13 15	17 15	19	21 11 25
Dec.	—	0	0	0	135	464	145	0	40	10	24	12	16	24 11 40
Year	—	0	9	21	1,613	5,312	1,793	21	85	12	March 23	16	24	March 9 15 5

519. Richmond (Kew Observatory). *Readings, in degrees absolute, at 9h., Greenwich Mean Time.* 1926.

Day.	Jan. 30 cm	Jan. 122 cm	Feb. 30 cm	Feb. 122 cm	March 30 cm	March 122 cm	April 30 cm	April 122 cm	May 30 cm	May 122 cm	June 30 cm	June 122 cm	July 30 cm	July 122 cm	Aug. 30 cm	Aug. 122 cm	Sept. 30 cm	Sept. 122 cm	Oct. 30 cm	Oct. 122 cm	Nov. 30 cm	Nov. 122 cm	Dec. 30 cm	Dec. 122 cm
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	79·0	79·3	79·2	79·3	80·1	80·9	80·0	80·5	84·1	82·3	87·2	84·9	89·8	87·1	89·4	88·3	91·2	88·7	85·0	87·5	78·5	83·8	78·9	82·2
2	79·6	79·4	79·5	79·3	81·0	81·0	80·7	80·5	84·0	82·4	87·0	84·9	89·9	87·1	90·1	88·3	91·0	88·7	86·0	87·4	78·9	83·6	78·1	82·1
3	79·6	79·5	79·6	79·4	81·4	81·0	81·8	80·8	83·6	82·5	86·1	84·9	90·1	87·1	90·8	88·3	90·8	88·8	86·0	87·2	79·0	83·5	77·9	82·0
4	79·1	79·7	79·4	79·6	80·6	81·1	83·0	80·9	83·5	82·7	86·0	85·1	90·3	87·1	90·4	88·3	90·7	88·8	86·4	87·1	79·3	83·2	77·6	81·8
5	78·6	79·7	79·0	79·7	79·3	81·1	83·6	81·2	83·1	82·8	87·0	85·0	89·8	87·1	89·7	88·2	90·8	88·9	86·7	87·1	80·6	83·2	76·8	81·7
6	79·3	79·8	80·0	79·8	79·9	81·1	83·9	81·2	82·9	83·0	87·2	85·1	89·4	87·2	90·1	88·2	91·0	88·8	86·7	87·1	80·6	83·2	77·0	81·6
7	79·1	80·0	80·6	80·0	81·1	81·2	83·9	81·4	82·4	82·9	88·1	85·1	89·3	87·3	89·4	88·3	91·1	88·8	87·0	87·1	80·5	83·2	77·8	81·3
8	78·0	80·1	80·4	80·0	81·6	81·1	83·9	81·7	82·6	82·9	89·1	85·2	89·1	87·2	89·0	88·4	90·9	88·9	86·5	87·1	80·3	83·2	78·5	81·2
9	78·1	80·1	80·1	80·1	81·8	81·1	83·0	81·9	83·0	82·9	88·6	85·3	90·1	87·2	90·0	88·3	90·5	89·0	86·1	87·0	80·4	83·2	77·8	81·2
10	77·8	80·1	79·0	80·2	80·4	81·2	82·8	82·1	83·4	83·0	88·5	85·5	90·1	87·4	90·4	88·2	90·6	89·0	85·2	87·1	80·0	83·2	78·3	81·2
11	77·6	80·0	78·0	80·2	79·6	81·2	82·5	82·1	83·3	82·8	87·8	85·5	90·1	87·4	90·1	88·3	90·6	89·0	84·0	87·0	81·0	83·1	78·6	81·2
12	77·0	80·0	77·8	80·2	80·1	81·2	81·7	82·1	83·4	82·9	87·7	85·6	91·6	87·5	89·8	88·3	90·3	89·0	84·7	86·9	81·2	83·0	78·3	81·1
13	76·3	80·0	77·8	80·2	80·7	81·2	81·6	82·1	83·6	82·9	88·0	85·8	92·0	87·7	89·8	88·3	89·6	89·0	85·6	86·7	80·6	83·0	78·6	81·2
14	75·6	79·8	77·0	80·1	80·7	81·2	81·8	82·1	83·8	83·1	87·7	85·7	92·5	87·9	90·0	88·2	89·1	89·0	86·0	86·6	81·2	83·0	78·5	81·2
15	75·1	79·7	78·1	80·0	80·9	81·2	82·8	82·1	83·2	83·0	88·0	85·7	92·9	88·0	89·6	88·4	89·9	89·0	85·5	86·5	80·9	82·9	78·4	81·2
16	74·9	79·4	78·9	79·9	80·3	81·2	82·1	82·1	82·7	83·1	88·1	85·9	91·6	88·1	90·3	88·2	89·2	89·0	84·4	86·6	81·9	82·9	77·0	81·1
17	74·8	79·3	78·8	79·9	79·9	81·2	81·7	82·2	82·5	83·0	88·4	85·9	91·5	88·2	90·6	88·2	90·0	88·8	83·8	86·4	82·4	82·9	77·0	81·1
18	74·7	79·2	79·0	80·0	79·3	81·2	81·7	82·2	82·9	83·1	88·0	86·0	91·9	88·4	91·0	88·4	90·0	88·8	82·8	86·2	82·0	82·9	77·9	80·9
19	74·7	79·1	79·2	80·0	79·5	81·1	82·5	82·2	82·9	83·0	88·5	86·1	92·4	88·5	90·2	88·4	90·0	88·9	81·0	86·1	82·3	83·0	77·4	80·7
20	74·6	79·0	80·5	80·1	79·4	81·2	82·4	82·2	83·1	83·0	89·5	86·1	91·6	88·4	90·1	88·6	90·1	88·7	80·9	86·1	81·4	83·0	77·0	80·7
21	74·5	78·9	80·5	80·1	78·8	81·1	82·1	82·2	83·9	83·1	90·1	86·1	90·9	88·6	90·1	88·6	90·0	88·7	80·5	85·8	80·7	83·1	76·6	80·7
22	74·4	78·8	81·0	80·2	77·9	80·9	82·0	82·3	85·0	83·2	90·7	86·4	89·8	88·5	89·9	88·5	88·2	88·8	80·5	85·6	80·6	83·1	76·0	80·7
23	76·0	78·7	81·0	80·2	77·6	80·9	82·1	82·2	85·9	83·2	90·2	86·5	90·5	88·5	89·5	88·5	87·7	88·8	80·4	85·3	80·6	83·0	75·8	80·3
24	77·0	78·6	81·3	80·2	77·5	80·7	81·8	82·3	86·1	83·3	89·9	86·8	90·9	88·5	90·5	88·5	88·0	88·7	79·5	85·2	80·1	83·0	75·7	80·3
25	78·0	78·6	81·4	80·5	77·9	80·4	81·2	82·2	87·0	83·6	89·0	86·8	90·2	88·5	91·0	88·5	87·5	88·6	79·6	85·0	79·5	82·8	75·5	80·2
26	78·3	78·7	80·6	80·6	78·1	80·4	81·2	82·2	88·0	83·7	88·7	86·9	89·9	88·5	91·0	88·6	86·1	88·4	79·8	84·8	79·3	82·7	76·1	80·1
27	78·7	78·9	81·1	80·8	79·0	80·3	81·9	82·1	88·7	83·8	89·0	87·0	89·0	88·5	90·0	88·6	85·1	88·2	79·0	84·3	79·0	82·6	76·1	80·0
28	78·6	79·1	81·6	80·8	79·3	80·3	82·5	82·2	88·3	84·2	88·8	87·1	89·0	88·4	89·9	88·6	84·5	88·1	79·4	84·3	79·0	82·5	75·7	79·9
29	79·0	79·2	—	—	79·1	80·3	82·5	82·2	87·9	84·3	89·7	86·9	89·4	88·3	90·1	88·7	84·8	87·9	79·8	84·2	78·6	82·4	76·6	80·0
30	78·2	79·2	—	—	80·0	80·4	83·2	82·2	87·8	84·5	89·5	86·9	90·1	88·1	90·3	88·7	85·1	87·7	79·9	84·0	79·0	82·2	76·5	79·7
31	78·7	79·2	—	—	79·9	80·3	—	—	87·4	84·8	—	—	90·5	88·1	91·0	88·6	—	—	79·4	83·9	—	—	77·4	79·7
Mean	77·3	79·4	79·7	80·1	79·8	80·9	82·3	81·9	84·5	83·2	88·4	85·9	90·5	87·9	90·1	88·4	89·1	88·7	83·2	86·1	80·3	83·0	77·3	80·9

The initial 2 or 3 of the readings is omitted ; *i.e.*, 275·0 degrees absolute is written 75·0.

MINIMUM TEMPERATURE "ON THE GRASS" DURING THE INTERVAL 18H. TO 7H. G.M.T.

Readings in degrees absolute.

520. Richmond (Kew Observatory). 1926.

Day.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.	a.
1	70·3	76·5	68·3	**67·3**	84·0	**74·0**	80·4	75·9	88·9	73·3	**65·1**	73·6
2	80·8	76·7	81·0	72·3	79·9	80·9	**78·9**	78·2	90·0	81·0	75·6	70·2
3	77·3	75·8	78·8	76·0	78·1	83·0	86·0	85·9	88·8	77·0	71·5	70·7
4	76·4	77·1	73·9	80·1	74·6	77·5	83·0	82·2	86·6	80·7	76·8	70·0
5	71·0	71·0	71·7	79·6	71·2	78·8	85·2	**75·1**	84·0	86·0	78·9	66·0
6	80·9	80·0	74·7	73·4	74·0	75·7	85·4	83·0	90·2	83·0	75·5	75·2
7	74·5	80·5	80·2	80·0	70·2	82·1	85·2	79·5	89·0	79·4	72·1	72·8
8	71·6	78·9	77·1	76·2	76·8	82·9	79·9	78·6	87·0	75·3	70·9	78·2
9	77·2	76·9	81·5	71·1	**69·3**	81·6	82·6	86·5	82·2	77·3	75·7	69·7
10	72·0	74·5	73·0	70·7	73·8	81·0	82·5	85·7	83·0	77·0	71·4	79·0
11	69·1	74·1	71·7	67·7	80·5	80·4	87·6	81·7	80·0	70·6	81·9	70·5
12	71·0	74·2	78·2	74·2	76·8	81·1	86·7	82·2	83·7	80·3	74·6	70·7
13	70·5	75·7	78·4	69·0	79·5	80·7	84·9	83·9	80·2	83·5	70·4	77·2
14	67·3	**66·7**	71·2	69·0	71·9	75·4	83·1	83·3	81·5	85·2	79·8	71·8
15	65·5	79·8	78·4	79·7	77·9	83·8	86·9	79·1	85·7	80·0	77·8	71·1
16	63·2	75·1	69·9	76·8	72·9	81·2	85·1	89·0	76·8	78·1	81·4	**65·9**
17	**61·8**	73·5	74·1	73·1	70·2	80·5	80·0	85·9	88·4	75·4	81·9	74·9
18	67·8	74·1	68·9	71·6	79·0	84·3	85·1	82·9	81·0	66·9	76·1	75·3
19	73·6	76·1	**75·8**	74·0	76·3	80·1	**88·7**	82·3	80·3	64·0	79·2	69·0
20	68·2	81·0	74·0	72·0	75·3	82·0	88·2	87·2	82·0	70·0	73·6	68·2
21	67·1	77·0	73·2	78·0	79·7	89·3	83·5	88·9	85·9	69·3	73·1	68·5
22	69·1	76·1	70·2	73·1	78·5	82·5	80·1	84·6	73·0	71·0	77·2	71·1
23	78·4	80·8	74·2	79·0	75·2	80·0	87·3	78·1	73·5	72·6	74·1	72·3
24	72·0	79·9	72·9	72·0	78·2	76·2	84·5	87·9	79·6	66·3	76·4	73·4
25	80·2	74·8	69·4	75·3	80·5	**74·0**	84·2	87·9	73·2	72·1	70·0	73·0
26	73·4	70·9	69·2	79·1	82·7	75·9	83·7	78·5	72·2	72·7	74·1	75·4
27	77·1	79·0	70·0	77·7	83·4	75·3	79·7	76·0	**71·2**	65·7	70·0	72·5
28	76·1	79·3	71·0	81·0	85·2	77·9	80·9	77·3	72·8	77·4	72·4	**65·9**
29	79·1	—	69·9	79·3	83·9	78·2	86·0	79·0	75·8	77·4	73·8	75·0
30	71·2	—	71·8	77·9	84·8	78·2	82·9	80·2	75·1	75·3	77·8	69·4
31	78·3	—	**64·8**	—	82·4	—	79·3	85·5	—	72·2	—	78·7
Mean	72·6	76·3	73·5	75·0	77·6	79·8	83·8	82·3	81·4	75·4	75·0	72·1

Year 277·1

The initial 2 or 3 of the readings is omitted; *i.e.*, 275·0 degrees absolute is written 75·0.

Note.—The minimum refers to the interval from 18h. the previous day to 7h. on the day to which it is entered.

HEIGHT IN CM. ABOVE M.S.L. OF SURFACE OF UNDERGROUND WATER.

Daily Means and Extremes for Months.

521. Richmond (Kew Observatory). 1926.

Day.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.
1	*276	330	337	266	252	248	246	233	216	204	200	278
2	*294	334	335	265	255	250	243	231	214	201	199	279
3	*308	338	333	265	260	250	241	229	212	200	197	280
4	*319	347	331	263	264	250	240	226	211	199	196	278
5	*327	346	325	261	266	249	239	224	209	198	195	277
6	*333	348	322	260	264	247	237	223	209	197	193	275
7	*336	348	319	259	261	246	236	221	209	197	195	273
8	*341	348	316	257	259	245	234	219	208	196	200	272
9	345	348	313	255	257	245	233	219	209	196	204	271
10	345	347	309	253	256	244	232	219	209	195	208	269
11	344	348	305	253	255	243	232	218	208	194	223	268
12	341	347	302	253	255	243	231	217	208	194	216	266
13	340	*349	299	253	257	243	231	217	209	193	219	264
14	340	*356	297	253	260	245	230	216	209	193	221	261
15	337	362	295	253	262	249	229	215	208	192	223	258
16	333	364	293	252	264	251	229	215	207	191	225	256
17	330	367	292	252	266	251	228	214	206	191	229	255
18	327	369	291	253	267	249	227	213	204	190	233	253
19	324	371	289	253	266	248	225	213	203	190	237	251
20	321	373	287	253	264	247	223	211	202	190	241	249
21	319	375	286	251	260	247	221	210	201	190	245	249
22	317	371	284	249	257	245	219	209	201	191	254	249
23	316	364	281	248	255	244	218	207	202	192	266	251
24	313	358	279	246	252	242	217	207	203	195	275	255
25	313	353	276	246	250	241	216	207	203	199	281	255
26	314	349	273	245	249	241	216	208	203	201	285	252
27	317	345	271	245	248	240	218	210	204	205	286	249
28	316	341	269	247	247	242	222	211	206	206	284	247
29	317	—	267	249	246	245	227	213	207	206	281	245
30	317	—	266	250	245	247	230	215	206	204	279	242
31	323	—	266	—	246	—	232	217	—	202	—	240
Mean	324	353	297	254	257	246	229	216	207	197	233	260

Annual Mean = 256 cm.

Extremes for the months :—Jan., 346, 266 ; Feb., 376, 327 ; Mar., 339, 266 ; Apr., 266, 245 ; May, 267, 245 ; June, 251, 240 ; July, 247, 215 ; Aug., 233, 207 ; Sep., 217, 201 ; Oct., 207, 190 ; Nov., 286, 193 ; Dec., 280, 239.

* Old Deer Park flooded.

522. Richmond (Kew Observatory). **January, 1926.**

Day.	Cloud Forms. 7^{h}	Cloud Forms. 13^{h}	Cloud Forms. 18^{h}	Cloud Amount (All Forms). 7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	Visibility. 7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	Precipitation. 7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	Remarks on the Weather of the Day.
1	Ci-St : St : St-Cu.	Nb	Nb : Fr-Nb.	8	10	10	10	10	10	H	G	G	G	G	G	...	...	●^{0}	...	●	●	⊎ *early a.*
2	St.	Ci : A-St : Fr-St.	Ci.	9	10	9	9	3	1	H	F	i	i	J	J	...	●	...	...	...	...	● 0^{h} to $0^{h}\,40^{m}$: ●^{0} p *p*.
3	A-St : St.	St : Nb.	St-Cu : Nb.	9	10	10	7	6	0	i	i	G	H	i	J	...	●	●	...	●^{0}	...	
4	St : St-Cu.	St : St-Cu.	...	7	9	8	9	0	0	i	H	i	i	i	J	...	...	...	...	...	...	
5	St.	A-Cu : St-Cu: Fr-Cu	Nb.	10	9	7	8	10	10	G	E	G	G	G	G	...	...	...	...	●^{0}	●^{0}	●^{0} *a and p.*
6	St : St-Cu.	A-Cu.	Nb.	10	10	1	3	1	1	i	G	J	H	i	H	...	...	...	...	...	...	K Q $17^{h}\,10^{m}$–30^{m}.
7	St.	Nb : St-Cu.	...	10	10	10	7	0	0	i	G	i	J	J	J	...	●	...	...	...	...	
8	A-Cu : A-St.	Ci-St : A-Cu.	A-Cu.	3	9	8	10	9	10	i	G	H	G	G	i	...	...	...	...	...	●^{0}	⊔ *early a* : ●^{0} *n.*
9	St : St-Cu.	Ci : Fr-Cu.	Ci.	9	8	6	6	2	1	J	H	i	i	G	G	...	...	...	...	...	...	
10	St-Cu : St.	A-St : St-Cu.	St.	9	8	8	–	1	0	i	G	G	–	G	G	...	...	...	–	...	...	⌓ *early a and n.*
11	...	A-Cu.	...	0	0	1	1	0	0	i	D	G	G	F	B	...	...	...	...	...	...	⊔ ⌓ *a* : ⌓ *n.*
12	St.	Cu.	...	10	10	4	0	0	3	B	D	F	G	G	G	≡:	...	...	...	...	...	g *a.*
13	St-Cu.	Fr-Cu.	...	8	8	2	5	0	10	i	G	G	G	G	i	...	...	...	...	...	...	
14	St-Cu.	Nb.	St.	8	9	9	10	4	10	J	G	G	E	F	G	...	...	✱^{0}	✱^{0}	...	✱^{0}	✱ $1^{h}\,30^{m}$ to 3^{h} : $\boxed{*}$.
15	Nb.	A-Cu.	St.	10	10	6	10	6	10	G	E	G	F	E	E	✱	✱	...	✱^{0}	...	...	$\boxed{*}$ ✱ *n.*
16	St.	A-Cu.	...	10	10	9	9	0	7	H	F	G	F	F	E	...	✱	...	...	...	...	$\boxed{*}$.
17	St.	St : St-Cu.	St.	10	9	9	–	10	10	F	G	F	–	G	G	...	...	...	–	...	...	$\boxed{*}$.
18	St : St-Cu.	A-Cu.	St.	9	9	1	9	10	10	F	E	E	E	E	G	...	...	...	...	...	●^{0}	$\boxed{*}$ till about 18^{h} : ● *n.*
19	St.	A-Cu.	...	10	10	1	1	0	0	D	E	G	G	G	F	...	...	...	...	...	...	● *early a* : ⊔ *n.*
20	Ci : Ci-St : St-Cu.	...	...	3	2	0	1	0	0	H	E	H	G	D	D	...	...	...	...	...	...	⊔ *a* ⊎ 22^{h} : ⊔ *n.*
21	A-St : St-Cu.	A-St : St.	St.	9	10	10	10	10	10	F	F	F	E	E	G	...	...	...	...	...	...	⊔ *early a* : g *p.*
22	St : St-Cu.	A-St : Nb.	Nb.	9	10	10	10	10	10	G	G	G	G	G	H	...	...	●	●	...	●	●^{0} $10^{h}\,30^{m}$
23	St-Cu.	A-St : Nb.	A-St : Fr-Cu.	9	10	10	10	9	9	J	i	K	G	J	J	...	●^{0}	●^{0}	●^{0}	...	...	
24	St-Cu.	Ci-St : A-Cu :St-Cu.	A-Cu : St-Cu.	1	4	9	–	10	10	J	G	G	–	G	G	...	...	...	–	...	●^{0}	●^{0} p $16^{h}\,30^{m}$
25	St.	St-Cu : Nb.	Ci-St : Ci : A-St.	10	10	10	10	8	8	J	J	i	H	H	G	...	...	●^{0}	●^{0}	...	...	q *a* ш (Gusts) 9^{h} to $10^{h}\,25^{m}$: ⊎ *n.*
26	Ci-St : A-St.	Ci-St : A-St.	St.	5	8	10	9	10	10	G	D	F	G	G	i	...	...	...	...	●^{0}	...	⌓ *a.*
27	Ci-St : A-St : St.	A-St : St.	A-Cu : Fr-Cu.	9	10	10	9	2	1	i	H	J	J	J	J	...	...	...	...	...	...	q p: ● $13^{h}\,45^{m}$ to $14^{h}\,55^{m}$: ⌒ [$14^{h}\,50^{m}$
28	Ci-St : A-St : St-Cu.	A-St : Fr-Cu.	St.	6	6	9	10	10	10	H	H	i	G	G	i	...	...	...	...	...	●^{0}	● *n.*
29	Ci-St: Cu-Nb: St-Cu	Ci-Cu.	St-Cu.	9	6	4	7	1	5	J	H	J	K	G	i	...	...	...	...	...	...	☈ $15^{h}\,39^{m}$: ▲ $15^{h}\,50^{m}$: ⌒ $16^{h}\,10^{m}$
30	Ci : Ci-St : St-Cu.	A-St : Nb.	A-St : Nb.	6	9	10	10	10	10	i	G	H	H	H	F	...	...	●^{0}	●^{0}	...	●^{0}	
31	St-Cu.	St-Cu.	St-Nb.	9	9	9	–	10	10	H	F	i	–	H	J	...	...	...	—	●^{0}	●^{0}	i ●^{0} p.
Mean Cloud Am'nt.	—	—	—	7·9	8·5	7·1	*7·4	5·2	6·0	–	–	–	–	–	–	–	–	–	–	–	–	—

523. Richmond (Kew Observatory). **February, 1926.**

Day.	Cloud Forms. 7^{h}	Cloud Forms. 13^{h}	Cloud Forms. 18^{h}	Cloud Amount (All Forms). 7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	Visibility. 7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	Precipitation. 7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	Remarks on the Weather of the Day.
1	Ci-St : St-Cu.	Ci : A-Cu : Cu-St.	A-St.	9	9	6	7	2	10	G	F	i	H	F	E	...	...	...	...	...	...	● 0^{h} to 2^{h} : ● $22^{h}\,5^{m}$ to $23^{h}\,40^{m}$
2	A-Cu : St-Cu : St.	A-St : St.	St-Cu.	8	7	10	10	9	9	F	E	H	G	G	H	...	...	...	●^{0}	...	...	● *early a.*
3	St.	St.	Nb.	10	10	10	10	10	10	D	D	E	G	G	G	...	...	...	●^{0}	●^{0}	●^{0}	
4	St.	St.	St-Cu.	10	10	10	10	9	2	G	F	G	G	F	F	...	...	...	...	...	...	● till $4^{h}\,10^{m}$: g *p.*
5	A-St : Fr-Nb.	St-Cu : Fr-St.	St : St-Cu.	10	10	9	10	8	2	G	D	i	G	G	J	●^{0}	●^{0}	...	...	...	...	
6	A-St : St : St-Cu.	A-Cu : A-St : St-Cu.	Nb.	9	8	9	10	10	10	H	i	i	H	G	G	●^{0}	...	...	...	●	●	●^{0} p *p.*
7	St.	Nb : St.	A-St : St-Cu : St.	10	10	10	–	9	10	F	F	C	–	G	i	...	...	●	–	...	...	● *early a* : g *p.*
8	St-Cu.	A-Cu : Cu : St.	A-Cu : St-Cu.	9	9	8	2	1	8	H	G	i	G	F	G	...	●^{0}	...	...	...	...	
9	A-St : Nb : Fr-Nb.	Nb.	Nb.	9	10	10	10	10	10	F	G	E	F	F	i	●^{0}	●^{0}	●^{0}	●^{0}	●^{0}	...	
10	A-St : St-Cu.	St.	St.	10	10	10	10	10	10	H	G	H	F	F	G	...	...	...	...	...	...	
11	A-St : St.	St-Cu.	Nb.	10	10	10	10	10	10	G	E	E	F	G	H	...	...	...	...	●^{0}	●^{0}	g *p* : ▲ *late p.*
12	Fr-Nb.	Nb.	Nb.	10	10	10	10	10	10	F	E	E	D	E	E	●^{0}	●^{0}	●^{0}	●^{0}	●^{0}	●^{0}	g *p.*
13	St-Cu.	...	Ci-St.	9	0	0	1	4	0	F	F	G	H	F	E	...	...	...	...	...	...	y *p* : ⊔ *n.*
14	St.	A-St : St : Fr-St.	A-St : Fr-Nb.	10	9	10	–	10	10	A	D	G	–	G	i	...	...	●^{0}	–	●^{0}	●^{0}	V *early a* : u. 21^{h}
15	St-Cu.	Fr-St : St-Cu.	Ci-St : St-Cu.	10	10	7	9	9	0	J	J	J	i	F	J	...	...	...	...	...	...	● *a* : ●^{0} p $15^{h}\,15^{m}$
16	Ci.	Ci : Ci-St : Fr-St.	Ci-St : A-St : Fr-St.	1	5	7	9	10	5	i	i	K	K	i	i	..	...	...	●^{0}	...	...	⌓ *a* : ⊕ 13^{h} : ● *n.*
17	Ci.	A-St : Nb.	Nb.	4	9	10	10	10	9	i	i	i	G	G	i	...	...	●^{0}	●	●^{0}	●^{0}	● *early a.*
18	A-St : A-Cu : St-Cu.	Cu : St-Cu.	Ci-St : St-Cu.	3	1	4	8	10	10	G	G	J	i	F	G	...	...	...	...	...	●^{0}	● till $2^{h}\,25^{m}$: ⊕ *p.*
19	A-St : Fr-St : St-Cu.	A-St : A-Cu : Fr-St.	A-St : St-Cu : Fr-Cu	10	10	9	4	9	9	J	J	J	i	i	i	...	...	...	...	...	...	● till $3^{h}\,25^{m}$
20	Nb : St-Cu.	A-St : St-Cu : Fr-Cu	A-St : St-Cu.	10	10	10	9	10	10	J	G	i	J	G	i	●^{0}	●^{0}	...	...	...	...	
21	A-St : A-Cu : St-Cu.	Ci-St : A-St : Fr-Cu.	A-St : Fr-Cu.	9	10	8	–	9	9	J	G	i	–	i	J	...	...	...	–	...	...	
22	Ci.	Ci : Cu : Fr-Cu.	A-St : Fr-Nb.	<1	1	6	7	10	10	J	J	K	K	G	J	...	...	...	...	●^{0}	●	y ⊕ *p.*
23	A-St : Fr-Cu : Nb	A-St : Nb.	A-St : St : St-Cu.	10	10	5	10	10	10	J	J	K	J	G	G	...	●^{0}	●^{0}	...	...	●^{0}	●^{0} $16^{h}\,50^{m}$
24	St : St-Cu.	A-St : St.	St-Cu.	10	10	10	7	10	2	G	G	i	i	H	G	...	...	...	...	...	...	⊎ $22^{h}\,30^{m}$ to 45^{m} : ⌓ *n.*
25	St : St-Cu.	St-Cu.	St-Cu.	9	0	9	8	1	0	G	G	K	K	G	F	...	...	...	...	...	...	⌓ *early a and n.*
26	Ci-St : A-Cu : St-Cu.	Ci.	A-St : St-Cu.	3	7	7	9	10	10	D	F	J	i	G	G	...	...	...	...	...	...	⌓ *a* : ⊕ *p* : ⊎ *n.*
27	St.	A-St : Nb : St-Cu.	Nb : St-Cu.	10	10	10	10	10	9	i	G	i	i	i	i	...	...	●^{0}	...	...	●^{0}	● *early a.*
28	St-Cu.	Cu : Fr-Cu.	Cu.	9	9	6	–	1	0	J	J	J	–	G	G	...	...	...	—	...	...	⌓ *n.*
Mean Cloud Am'nt.	—	—	—	8·3	8·0	8·2	†8·3	8·3	7·3	–	–	–	–	–	–	–	–	–	–	–	–	—
Day.	7^{h}	13^{h}	18^{h}	7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	7^{h}	9^{h}	13^{h}	15^{h}	18^{h}	21^{h}	Remarks on the Weather of the Day.
	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						

Note.—Observations are not taken at 15h. on Sundays, Good Friday and Christmas Day.
* Mean of 27 days. † Mean of 24 days.

524. Richmond (Kew Observatory). **March, 1926.**

Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.
	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	
1	Ci-St.	Ci : Ci-St : Cu.	St : St-cu.	5	5	6	10	10	10	G	G	K	H	G	J	...	...	...	...	●0	...	⊔ *early a*: ●0 *p*.
2	A-Cu : St-Cu.	Ci : Ci-Cu.	St-cu.	9	8	7	6	9	9	J	J	K	K	i	J	...	...	...	...	...	...	
3	St-Cu.	St : St-cu.	Fr-St.	9	10	10	2	1	<1	K	K	J	J	K	K	...	...	●0	...	...	...	Δ $13^h 50^m$: q *p*.
4	Cu : Fr-Cu.	A-St : Fr-St.	A-St. : Cu-Nb : Nb.	4	7	9	9	5	<1	K	K	K	l	J	J	...	...	...	...	...	...	●0 p $6^h 5^m$: Δ ✱ $16^h 50^m$: M-Cu.
5	St-Cu : Fr-Cu.	Cu.	A-Cu : St.	2	2	4	2	7	9	K	K	K	J	G	J	...	...	...	...	...	...	[$16^h 45^m$ to 17^h
6	Nb.	Ci : St-Cu. : Cu.	Ci-Cu : Ci : Cu.	10	10	9	7	6	4	H	H	K	l	J	J	...	...	...	...	...	...	●0 *early a*: ●0 *n*.
7	St-Cu.	A-St : St-Cu.	A-Cu : St-Cu : St.	8	9	9	–	8	9	K	i	i	–	i	i	...	...	...	–	...	...	⌓⌓ *n*.
8	Ci.	St : St-Cu.	St-Cu.	<1	1	9	9	10	8	i	J	K	J	K	K	...	...	...	...	...	...	⌓⌓ *a*: ●0 p $13^h 45^m$: q *n*.
9	A-St : Fr-St.	Cu : Fr-Cu.	Fr-Cu.	10	10	6	10	1	0	K	K	K	l	K	J	●0	...	...	●	...	...	●0 q *a*: K Q $15^h 5^m$: ⫫ (gusts)
10	Fr-Cu.	Cu.	Ci.	<1	2	6	8	1	0	K	K	K	K	i	J	...	...	...	...	...	...	q *a*: q y *p*. [● p *p*.
11	A-St : A-Cu : St-Cu.	A-St.: St-Cu.	Ci : A-Cu : St.	9	8	10	9	8	4	G	H	K	J	H	i	...	...	...	...	...	...	⌓ *early a*.
12	A-Cu : St-Cu:Fr-St.	St-Cu.	A-Cu : St-Cu.	8	8	10	10	3	9	J	H	J	H	H	i	...	...	...	...	...	...	⌓⌓ *early a*.
13	St-Cu.	Fr-Cu.	Ci : A-Cu.	8	10	4	2	4	<1	i	J	J	J	i	i	...	...	...	...	...	...	
14	St-Cu : St.	A-St : St-Cu : Cu.	St-Cu.	10	10	10	–	10	7	i	F	i	–	G	i	...	...	...	—	...	...	⌓ *a*.
15	St-Cu.	A-Cu : A-St. : Cu.	St-Cu.	10	10	10	8	8	0	G	G	i	G	F	G	...	...	...	...	...	...	●0 p $16^h 15^m$: g *p*: ⌓ *n*.
16	St : St-Cu : Fr-Cu.	A-St : St.	A-St : St.	9	10	10	10	10	10	G	G	G	G	G	J	...	...	...	...	...	...	
17	St-Cu.	Cu.	St-Cu.	8	8	3	2	3	0	i	i	G	G	G	G	...	...	...	...	...	...	⌓⌓ *n*.
18	Ci : St-Cu : St.	St-Cu.	Ci-Cu : A-Cu: St-Cu	8	3	9	8	8	10	G	H	i	H	G	G	...	...	...	...	...	...	⌓⌓⌓ *a*.
19	St : St-Cu.	A-St : St-Cu.	A-Cu:St-Cu:Fr-Cu.	10	10	10	10	9	10	G	F	i	G	H	i	...	...	...	...	...	...	⌓⌓⌓ *a*: y *p*.
20	A-Cu : St-Cu.	Cu : St-Cu.	Ci : Fr-Cu.	5	8	9	5	8	5	J	G	G	H	G	i	...	...	...	✶	...	...	⫫ (gust) $15^h 20^m$
21	St-Cu.	St-Cu.	St-Cu.	9	10	9	–	5	2	K	i	i	–	H	H	...	...	...	–	...	...	
22	St-Cu : Fr-Cu.	St-Cu.	St-Cu.	8	7	7	9	9	9	i	J	J	H	G	G	...	...	...	...	...	...	✱ p $8^h 10^m$ and $9^h 20^m$: ⫫ (gusts), *p*.
23	St-Cu.	Cu.	Fr-Cu.	8	8	5	7	3	0	i	i	J	H	G	G	...	...	...	...	...	...	⫫ (gusts) *a and p*: Ѱ *n*.
24	A-Cu.	A-Cu.	St-Cu.	<1	5	1	7	10	7	G	G	i	G	G	G	...	...	...	...	...	...	⌓ *early a*: y *p*: Ѱ *n*.
25	St.	...	Ci.	10	10	10	<1	<1	7	F	F	F	G	G	F	...	...	...	...	...	...	⌓⌓ *early a*: g $10^h 50^m$ to $11^h 45^m$: [Ѱ *n*.
26	A-St : St-Cu : St.	A-Cu.	A-Cu : St-Cu.	10	8	8	9	9	4	F	F	G	H	G	G	...	...	...	...	...	...	⌓ *a*: ●0 p 15^h to $15^h 20^m$: Ѱ *n*:
27	St-Cu.	A-Cu : St : St-Cu.	A-Cu : St-Cu.	9	8	9	10	7	9	F	D	G	G	G	G	...	...	...	●0	...	...	⌓⌓ *early a*. [●0 p $23^h 15^m$
28	St.	St.	A-St : St.	10	10	10	–	6	10	F	G	G	–	G	F	...	...	...	–	...	...	
29	St : St-Cu.	Ci-St ; Ci : Cu.	St-Cu.	10	10	8	10	10	9	D	E	K	J	G	G	...	...	...	...	...	...	⊕ *p*: ⌓ *n*.
30	A-St : St-Cu.	Ci : Cu.	Ci : Fr-Cu:St-Cu.	8	6	6	5	3	1	G	i	K	K	K	F	...	...	...	...	...	...	⌓ *a*: y *p*: ⌓ *n*.
31	A-Cu.	Ci.	Ci-St : Ci : A-St.	1	3	2	9	9	9	F	G	K	K	J	i	...	...	...	...	...	...	V ⊔ *early a*: ⊕ *p*.
Mean Cloud Am'nt	—	—	—	7·4	7·5	7·3	*7·2	6·5	5·6	–	–	–	–	–	–	–	–	–	–	–	–	—

525. Richmond (Kew Observatory). **April, 1926.**

Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.
	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	
1	Ci-St: Ci-Cu : A-Cu.	Ci.	Ci-St : Ci-Cu : A-St.	5	2	8	9	9	5	E	i	K	J	i	J	...	...	...	...	...	...	V till $6^h 15^m$: ⊔ *a*: ⊕ $12^h 35^m$
2	Ci-St : St.	Ci : A-Cu.	Ci : Ci-Cu : A-St.	8	9	7	–	7	8	F	F	i	–	i	H	...	...	...	–	...	...	⌓ *early a*: y *p*.
3	Ci-St : Ci-Cu : A-St.	Ci-St : A-St.	A-St : St-Cu.	8	9	10	10	10	10	F	E	i	i	G	G	...	...	...	...	...	...	
4	Ci-Cu : A-Cu : St-Cu.	A-Cu : St-Cu : Cu.	A-St : St : St-Cu.	8	1	8	–	10	8	i	J	J	–	i	J	...	...	...	–	...	...	⌓ *early a*: ⇱ *p and n*: ●0 $23^h 30^m$
5	St-Cu : St.	A-Cu.	Ci : St-Cu.	9	3	1	1	8	0	J	J	J	K	K	G	...	...	...	...	...	...	● till $0^h 20^m$: y *p*.
6	Ci : A-Cu.	A-St : St-Cu.	Ci-St : Ci : St-Cu.	5	10	9	8	8	7	G	i	J	i	G	i	...	...	...	...	...	...	⌓ *early a*: ⊕ *p*.
7	St.	Cu : St-Cu.	Cu-Nb : St-Cu.	10	10	9	8	7	1	F	F	J	J	J	J	●0	●0	...	...	...	...	⇱ *p*: ⌒ 18^h
8	Ci : A-St. : St-Cu.	A-St. : Nb.	A-Cu : Fr-Nb :Nb.	7	7	10	10	9	7	J	J	J	G	G	J	...	...	...	●	...	...	● *a*.
9	...	A-Cu : Cu : St-Cu.	Ci : Cu.	0	3	9	9	7	8	i	J	J	J	J	J	...	...	...	...	...	...	⌓⌓ *early a*: y *p*.
10	...	Cu : St-Cu.	St-Cu.	0	2	8	8	8	0	H	i	J	H	G	G	...	...	...	...	...	...	⌓⌓ *a*: y *p*.
11	Fr-Cu : Cu : St-Cu.	Fr-Cu : St-Cu.	St-Cu : Fr-Cu.	7	9	8	–	9	2	H	H	i	–	i	J	...	...	...	–	...	...	⌓⌓ *early a*.
12	St-Cu : St.	St.	Ci.	9	1	0	<1	<1	0	G	G	J	H	G	H	...	...	...	...	...	...	⌓⌓ *early a*: y *p*: ⊔ *n*.
13	St.	St.	...	10	10	10	0	0	0	C	D	D	H	i	G	...	...	...	...	...	...	y *p*: ⌓ *n*
14	Ci.	Ci.	Ci : Ci-St : Ci-Cu.	6	8	7	8	7	1	G	i	i	K	J	J	...	...	...	...	...	...	⊕ *p*.
15	A-St : Fr-St.	A-St : Nb : St-Cu.	Ci-St : A-St. : Fr-St.	10	10	10	10	10	4	J	J	J	H	H	i	●0	●	...	●0	...	...	
16	Ci : A-St : St-Cu.	Nb : St-Cu.	A-St : Nb : Fr-Nb.	6	9	10	10	10	8	J	K	K	J	H	i	...	●	●	...	●	●0	⫫ (gust) $14^h 10^m$: K Q $14^h 40^m$
17	Ci : A-Cu : St-Cu.	Ci : Cu : Fr-Cu.	A-Cu : Nb : Cu.	6	6	3	7	9	1	J	K	i	K	J	J	...	...	...	...	...	...	●▲ $10^h 32^m$: T in S W 11^h and 44m:
18	Ci : Ci-Cu : A-Cu.	Cu : Fr-Cu.	Ci : A-Cu : Cu.	5	6	6	–	9	10	K	K	l	–	K	i	...	...	...	–	...	...	⌓⌓ *early a*: y *p*. [● p *p*: Ѱ 21^h
19	A-Cu : St-Cu : Fr-Cu	Cu-Nb : Nb.	Ci : A-Cu : Cu-Nb.	6	1	9	8	8	3	i	i	K	l	K	J	...	...	...	...	...	...	●0 p $13^h 7^m$: ⇱ $16^h 35^m$: ● p
20	Ci-St: A-Cu : St-cu.	A-St : Nb : St-Cu.	A-St : Nb.	7	7	10	10	10	10	i	J	J	G	G	G	...	...	●0	●	●	●	⌓⌓ *early a*. [$16^h 45^m$
21	St : St-Cu.	A-Cu : Cu.	A-Cu : St-Cu.	9	10	7	10	4	8	G	i	J	H	i	i	...	...	...	●	...	...	⊕ *a*: ●0 *early a*: ●0 p 11^h:
22	St-Cu.	A-Cu : St-Cu : St.	Ci-St : A-St. : Nb.	7	8	10	10	10	9	G	G	J	H	H	i	...	...	...	...	●	...	⌓⌓ *early a*: ⊕ *a*: ● *n*. [u q *p*.
23	A-St: Fr-St : St-Cu.	St-Cu.	A-Cu.	10	10	10	8	9	<1	G	G	J	J	i	J	...	...	...	...	...	...	⌓⌓ *n*.
24	A-Cu :St-Cu :Fr-Cu.	Ci : A-Cu : St-Cu.	A-Cu : St-Cu.	9	9	9	9	10	10	i	i	i	i	i	i	...	...	...	...	...	...	
25	A-St: St-Cu :Fr-Cu.	A-St : St : Fr-St.	Nb.	9	9	10	–	10	10	J	i	i		G	J	...	...	...	–	●	●0	⫫ (gust) N $11^h 25^m$ and $13^h 50^m$: [● q *p*.
26	St.	A-St : St-Cu : St.	St.	10	10	10	10	10	10	G	i	i	H	G	G	...	...	...	...	...	...	⌓⌓ *n*.
27	St .	A-St : St-Cu.	A-St : St.	10	10	10	10	10	10	F	G	H	G	G	F	...	...	...	...	●0	●0	⌓⌓ *a*: u *p*.
28	Nb.	Nb.	Nb.	10	10	10	10	10	10	F	E	F	E	E	F	●0	●0	●0	●0	●0	●0	
29	A-St : St.	A-Cu : Cu.	A-Cu : Nb.	9	0	7	8	10	9	E	F	J	i	G	G	...	...	...	...	●0	●0	
30	St.	A-St : St-Cu.	St : Fr-Nb.	10	10	10	10	10	10	D	G	G	H	F	F	...	...	...	●0	●	...	
Mean Cloud Am'nt	—	—	—	7·5	7·0	8·2	†8·1	8·3	6·0	–	–	–	–	–	–	–	–	–	–	–	–	—
Day.	7^h Cloud Forms.	13^h	18^h	7^h Cloud Amount (All Forms).	9^h	13^h	15^h	18^h	21^h	7^h Visibility.	9^h	13^h	15^h	18^h	21^h	7^h Precipitation.	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.

* Mean of 27 days. † Mean of 25 days.

526. Richmond (Kew Observatory). **May, 1926.**

Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.
	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	
1	Nb : St.	St-Cu.	Ci : A-Cu : Cu.	10	10	8	9	7	9	F	F	G	H	i	J	●	...	...	...	...	...	⊕ *p*.
2	A-St : St-Cu : Fr-Cu	Ci-St : Fr-Cu.	St-Cu.	10	10	7	–	10	10	i	i	i	–	i	i	...	...	...	–	...	...	q y *a*.
3	Fr-Cu.	Fr-Cu.	...	<1	<1	1	1	0	0	i	J	K	K	K	J	...	...	...	...	...	...	q y *a and p*.
4	St-Cu.	St-Cu.	St-Cu : Fr-St.	7	8	8	10	9	8	i	J	J	I	J	J	...	...	...	...	...	...	⌓⌓ *early a* : y *p*.
5	St : St-Cu.	A-St : Nb.	A-St : St-Cu.	10	10	10	10	8	10	G	F	G	G	E	J	...	●^{0}	●^{0}	...	...	●^{0}	⌓⌓ *early a*.
6	Cu.	Cu.	A-Cu : St-Cu : Fr-Cu	1	7	4	7	7	1	J	J	l	J	i	G	...	...	...	...	...	...	⌓ *n*.
7	A-Cu : A-St : St-Cu.	A-St : Nb : St-Cu.	A-St : Nb.	8	10	10	10	10	3	i	J	K	K	i	i	...	●	...	...	●	...	u *p* : ⊕ 15^h 15^m
8	A-St : Nb : St-Cu.	Cu.	A-Cu : A-St.	10	5	5	8	9	9	J	K	K	K	i	i	●^{0}	...	...	...	...	●^{0}	y *a and p*.
9	...	A-St : St-Cu : Cu.	A-Cu : A-St : St-Cu	0	5	10	–	9	9	G	i	J	–	J	i	...	...	...	–	...	...	y *a and p*.
10	Ci-St : Ci-Cu : A-Cu.	A-St : St-Cu : Fr-Nb	A-St : Nb.	9	10	10	10	10	10	i	J	J	J	J	i	...	...	●^{0}	●^{0}	●^{0}	●^{0}	⊕ 7^h
11	A-Cu : St-Cu.	St-Cu.	Fr-St : Cu : St-Cu.	7	9	9	10	10	10	K	K	K	l	K	J	...	...	...	...	...	●^{0}	●^{0} *early a*. [⌒ 17^h 10^m
12	St-Cu : St.	Ci : Cu.	A-Cu : St : St-Cu.	8	7	6	6	7	4	K	l	l	l	K	J	...	...	...	...	...	...	● *early a* : q ꓘ *p* : ▲ 15^h 55^m
13	St-Cu : Fr-Cu.	Cu.	Cu : Cu-Nb.	8	8	8	8	4	4	K	l	K	l	l	K	...	...	...	...	...	...	● p *early a* : j ● p *p* : ⌒ 18^h 15^m
14	St-Cu.	A-Cu : A-St : Cu-Nb	A-St : Nb.	8	8	7	10	10	10	i	H	i	J	G	G	...	...	...	●	●	●	⌓ *early a* : ꓘ *p*.
15	A-Cu : St-Cu.	A-Cu : A-St : Cu.	Ci : A-Cu : Cu.	9	8	9	8	6	1	J	J	J	J	J	J	...	...	...	...	...	...	●^{0} p 15^h 35^m
16	Ci : Cu : Fr-Cu.	Ci : Nb : Fr-Cu.	Ci : Cu.	4	9	8	–	3	2	K	i	J	–	J	J	...	...	...	–	...	...	⌓ *early a* : ●▲ 13^h 5^m to 13^h 9^m
17	St-Cu.	A-Cu : St-Cu : St.	St-Cu.	10	9	10	10	9	9	i	i	K	H	G	G	...	...	...	...	...	...	⌓⌓ *early a*.
18	A-St : St-Cu.	A-St : Nb.	A-Cu : St-Cu.	10	10	10	10	8	10	G	i	i	G	F	G	...	...	●^{0}	●^{0}	...	...	●^{0} *early a*.
19	St-Cu. : St.	A-St : St : St-Cu.	A-Cu : Nb : St-Cu.	10	10	10	10	10	10	G	G	i	J	G	F	...	...	...	...	...	...	●^{0} p *p*.
20	A-Cu : St.	St-Cu.	A-St.	9	9	10	10	1	1	D	G	J	G	G	G	...	...	...	...	...	...	⌓ *early a* : ●^{0} p 8^h 45^m : ⌓ *n*.
21	A-Cu : St.	A-Cu : Cu : Cu-Nb.	A-St : St-Cu : Nb.	9	9	9	8	10	10	F	F	J	J	i	G	...	...	...	...	...	●^{0}	●^{0} *p* p.
22	A-Cu.	Cu.	...	5	3	7	3	0	3	G	H	J	J	J	J	...	...	...	...	...	...	●^{0} *early a*.
23	Ci.	Ci-St : A-St : St-Cu.	A-St : Nb : Fr-Nb.	4	8	10	–	10	8	i	i	i	–	i	G	...	...	...	–	●^{0}	...	⌓⌓ *a* : T u *p*.
24	...	Cu : Fr-Cu.	A-Cu : Cu : St-Cu.	0	0	3	8	9	8	i	i	J	J	J	J	...	...	...	...	...	...	⌓⌓ y *a* : y *p*.
25	A-St : St.	A-Cu : Cu.	Ci-St. Cu.	10	9	8	9	10	10	i	J	K	K	K	J	...	...	...	...	...	...	⊕ *p* : Ⴎ *n*.
26	Ci : Fr-Cu.	Ci : Ci-St : Cu.	Ci.	4	7	7	9	3	6	i	J	K	K	K	J	...	...	...	...	...	...	⌓ *early a* : y ⊕ *p* : Ⴎ *n*.
27	Ci-St : Ci : A-Cu : St-Cu.	Ci-Cu : A-Cu : Cu.	A-Cu : Cu.	4	8	7	8	7	9	J	J	K	l	l	K	...	...	...	...	...	...	⌓⌓ *early a* : y *p* : ●^{0} p 19^h 35^m :
28	St-Cu : Fr-Nb.	A-St : St-Cu : Fr-Cu.	Ci : A-Cu : Nb : Fr-Cu.	10	10	10	8	7	9	J	K	K	l	J	J	...	...	...	●^{0}	...	...	●^{0} *early a and p*. [● 21^h 5^m
29	A-Cu : Cu : Fr-Cu.	St-Cu.	Ci : St-Cu : Cu-Nb.	4	7	9	9	6	7	K	l	l	l	K	K	...	...	...	...	...	...	⌓⌓ *early a* : ●^{0} p *p* : ● *n*.
30	St-Cu : Nb.	Nb : St-Cu.	Cu : St-Cu.	10	10	10	–	8	5	J	K	J	–	K	J	...	...	●	–	...	...	● *early a* : ● q *p*.
31	A-St:St-Cu :Fr-Cu.	Cu.	Cu-Nb : Cu.	10	6	7	8	3	1	J	K	m	m	m	m	...	...	...	...	...	...	●^{0} 3^h 45^m : ꓘ in S 16^h 30^m : () *p* and *n*.
Mean Cloud Am'nt	—	—	—	7·1	7·7	8·0	8·3*	7·1	6·6	–	–	–	–	–		–	–	–	–	–	–	—

527. Richmond (Kew Observatory). **June, 1926.**

Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						Remarks on the Weather of the Day.
	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	
1	Ci-St : Cu.	Cu : St-Cu.	Ci : Cu : Cu-Nb.	3	6	9	8	8	9	K	l	l	l	l	J	...	...	...	...	...	...	⌓ *a* : y *p* : ● p 15^h 50^m : ⌓ *n*.
2	Nb : St.	Nb.	Nb.	10	10	10	10	10	10	G	G	i	G	G	G	●	●	●	●	●	●	
3	A-St : Fr-Nb.	A-St : St-Cu.	A-Cu : St-Cu : Cu.	10	10	9	10	9	0	i	J	K	J	J	D	●	...	...	...	...	...	⌓⌓ *n*.
4	...	Cu.	A-St : Nb.	0	7	4	8	9	8	D	G	J	J	i	i	...	...	...	...	...	...	⌓⌓⌓ *a* : y u *p*.
5	St : Fr-St.	A-Cu : Cu.	Ci.	10	9	7	4	1	1	G	G	H	J	J	J	...	...	...	...	...	...	⌓⌓ *early a* : y *p*.
6	A-St : St-Cu : St.	St-Cu : Fr-Cu.	A-Cu : St-Cu :Fr-Cu	9	10	9	–	8	9	G	i	J	–	J	J	...	...	...	–	...	...	⌓ *early a* : ●^{0} 19^h 40^m
7	St-Cu : Fr-Cu.	Cu.	A-Cu : St-Cu.	9	9	4	6	8	4	J	J	K	J	K	K	...	...	...	...	...	...	⌓⌓ *early a* : y *p*.
8	Fr-St.	St-Cu.	Ci : Ci-Cu :A-Cu:Cu.	9	10	10	10	6	8	i	K	K	K	l	J	...	...	...	...	...	...	● 2^h 30^m to 6^h 40^m : ●^{0} p *p*.
9	Ci : A-Cu : St-Cu.	Ci : Ci-Cu : Cu.	A-St : Nb.	6	5	7	8	10	10	K	K	K	l	J	J	...	...	...	...	●^{0}	●	⌓ *early a*.
10	Fr-Cu : Nb.	Ci : A-St :Cu :Fr-St.	Ci : Cu-Nb : N : Fr-Cu.	7	7	3	8	8	2	J	J	K	l	K	K	...	...	...	...	...	...	q● p *a and p* : ꓘ 16^h 44^m : ⌒ 16^h 20^m
11	A-Cu : Cu : Fr-Cu.	Ci : Cu-Nb : Cu.	Ci : Fr-Cu : Cu.	7	7	9	9	6	3	K	K	K	K	K	J	...	...	...	...	...	...	●^{0} p *a* : ●^{0} p q *p*.
12	Nb : St-Cu.	A-Cu : Nb : Fr-Cu.	A-Cu : Fr-Cu : Cu.	10	9	8	7	8	4	i	J	J	l	l	J	●^{0}	...	...	...	...	...	● *a* : ●^{0} p 18^h 30^m
13	St-Cu : St.	A-St : Cu : Fr-Cu : St-Cu	A-St : Cu.	10	8	9	–	7	5	i	K	K	–	l	l	...	...	...	–	...	...	●^{0} p *a and p* : ⊕ 15^h 45^m
14	St-Cu : St.	Ci : Ci-St : Cu.	Nb : St.	10	10	8	10	10	10	J	J	K	K	i	i	...	...	...	...	●	●^{0}	⌓ *early a* : ⊕ 13^h : ●^{0} p 14^h
15	A-Cu : St : St-Cu : Fr-Cu	A-Cu : St-Cu : Cu.	A-Cu : Cu : Fr-Cu.	8	9	6	8	3	8	K	K	l	l	l	J	...	...	...	...	...	...	y *p*.
16	St-Cu : Fr-Cu.	A-Cu : St-Cu : Cu.	A-Cu : Cu.	8	8	9	9	8	9	J	J	J	K	J	J	...	...	...	...	...	...	y *p* : ●^{2} p 20^h : ● 21^h 15^m to
17	A-Cu : St : St-Cu.	A-Cu : A-St :Cu:Nb.	Nb.	8	10	10	10	10	10	J	i	K	K	J	G	...	...	...	...	●	●	⌓ *a* : ● *p*. [21^h 40^m
18	A-St : St : Fr-Cu.	St-Cu.	Cu.	10	7	7	7	1	<1	i	J	J	K	J	i	●^{0}	...	...	...	...	...	⌓⌓ *n*.
19	...	Ci : A-Cu : Cu.	A-Cu :A-St :St-Cu.	0	4	8	8	9	3	i	J	J	K	m	l	...	...	...	...	...	...	⌓⌓⌓ *a* : y () *p* : ⌓ *n*.
20	St-Cu.	St-Cu.	St-Cu.	9	10	9	–	9	9	K	K	K	–	l	K	...	...	...	—	...	...	⌓ *early a*.
21	Ci : St-Cu : Fr-Cu.	A-Cu : Cu.	Cu : Fr-Cu.	9	9	4	3	7	7	i	J	K	K	K	K	...	...	...	...	...	...	⌓ *early a*.
22	Cu.	Cu.	A-Cu : St-Cu.	6	7	4	6	6	2	i	l	m	l	l	K	...	...	...	...	...	...	⌓⌓ *early a* : y *a and p*.
23	Ci : Cu : Fr-Cu.	A-Cu : Cu.	A-Cu : Cu : St.	4	8	4	5	6	9	K	K	l	K	J	J	...	...	...	...	...	...	⌓⌓⌓ *early a* : y *a and p*.
24	A-St : St-Cu :Fr-St.	Cu.	A-Cu : Cu.	9	7	5	9	6	<1	i	J	J	J	J	i	...	...	...	...	...	...	⌓⌓ *early a* : ꓘ in E 15^h 10^m
25	A-St : St-Cu : Nb.	A-Cu : Cu.	A-Cu.	10	9	7	8	7	0	G	H	K	K	J	G	...	...	...	...	...	...	y *a and p*.
26	...	Cu : Fr-Cu.	Fr-Cu.	0	1	6	4	1	3	G	J	J	K	K	J	...	...	...	...	...	...	⌓⌓ *early a* : y *a and p*.
27	...	A-Cu :A-St: Cu. St.	St-Cu : Cu : Fr-Cu.	0	1	7	–	8	1	i	i	J	–	i	i	...	...	...	–	...	...	⌓⌓⌓ *early a* : y *a* : ●^{0} p 19^h
28	Ci.	Cu.	A-Cu : Cu-Nb.	1	1	5	5	4	3	G	i	K	l	J	J	...	...	...	...	...	...	⌓⌓⌓⌓ *a and n* : y *p*.
29	...	A-Cu :Cu-Nb : Cu.	A-Cu : St-Cu:Cu-Nb	0	2	10	7	5	1	G	K	K	K	J	i	...	...	...	...	...	...	⌓⌓⌓ *a and n* : y *p*.
30	Fr-Cu.	Cu.	...	1	1	4	1	0	2	i	H	J	K	K	J	...	...	...	...	...	...	⌓ *early a* : y *p*.
Mean Cloud Am'nt	—	—	—	6·4	7·0	7·0	7·2*	6·6	5·1	–	–	–	–	–	–	–	–	–	–	–	–	—
G.M.T.	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						

* Mean of 26 days.

528. Richmond (Kew Observatory). July, 1926.

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	...	Cu.	Fr-Cu.	0	<1	4	6	<1	<1	G	i	J	J	K	J	...	...	...	...	...	...	⌓ *early a*: y *p*. [⌒ $19^h\ 30^m$ to 20^h.
2	Ci-Cu : Ci-St.	A-Cu : Cu : St-Cu.	A-Cu : St-Cu : Cu.	<1	1	8	10	9	9	i	J	K	J	J	J	...	...	...	...	...	...	⌓ *early a*: i $\bullet^0$ p 19^h to 20^h:
3	St-Cu.	Cu.	Ci-St: Ci: Cu: St-Cu.	9	3	7	5	9	7	J	K	l	l	l	K	...	...	...	...	...	...	● p *early a*: y *p*.
4	A-Cu : St-Cu:Fr-Cu.	A-St : Nb : St-Cu.	A-St : A-Cu : Nb : Fr-Nb.	8	9	9	–	10	10	J	J	J	–	J	J	...	...	$\bullet^0$	–	$\bullet^0$	...	⌓ *early a*.
5	Nb : St.	A-St : Nb : St-Cu.	A-St : St.	10	10	10	10	10	10	i	H	i	J	J	J	$\bullet^0$	$\bullet^0$	...	...	...	$\bullet^0$	● *p and n*.
6	A-St : Nb.	St-Cu.	A-St: Nb : St-Cu.	10	10	6	8	10	10	i	J	K	K	J	J	$\bullet^0$	...	...	...	...	...	u *p*: ● *n*.
7	Nb.	A-St : St.	A-Cu : Cu.	10	10	10	10	6	7	G	i	H	i	J	G	$\bullet^0$	...	...	...	...	...	
8	St	A-Cu : Cu.	Cu.	10	10	5	6	1	1	D	G	J	K	K	i	...	...	...	...	...	...	y *p*: ⌓ *n*.
9	St.	A-Cu : Cu.	A-St : St-Cu : Cu.	10	7	4	9	7	2	G	J	K	l	K	K	...	...	...	...	...	...	⌓ *early a*.
10	Ci ; A-Cu.	A-St. A-Cu : Cu.	A-St : St-Cu : Nb.	5	9	9	10	9	9	J	l	l	l	l	J	...	...	...	...	...	$\bullet^0$	$\bullet^0$ p *p*.
11	St : Nb.	Ci: Ci-Cu:Cu:Fr-Cu.	A-Cu : Fr-Cu : Cu.	10	10	6	–	4	2	i	K	K	–	l	K	$\bullet^0$	...	...	–	...	...	
12	A-Cu : St-Cu.	A-Cu : Cu : St-Cu : Cu-Nb.	St-Cu : Cu.	7	3	8	9	7	2	i	J	K	K	K	J	...	...	...	...	...	...	y *a and p*.
13	...	Cu.	...	0	0	6	0	0	0	F	H	K	K	K	i	...	...	...	...	...	...	⌓ *early a*: y *p*.
14	...	Cu.	St-Cu.	0	0	2	6	4	4	G	H	J	J	J	G	...	...	...	...	...	...	⌓ *early a*: y *a and p*.
15	A-St : Fr-St.	St : St-Cu.	St : St-Cu.	9	10	10	10	10	1	G	J	i	J	J	J	...	...	...	...	...	...	⌓ *n*.
16	Cu.	Cu.	Cu.	6	4	5	5	2	0	i	J	K	K	J	i	...	...	...	...	...	...	
17	...	A-Cu.	A-Cu : Cu.	0	0	<1	6	5	5	J	J	J	J	J	J	...	...	...	...	...	...	⌓ *early a*: y *a and p*.
18	A-St: A-Cu: St-Cu:Fr-Cu.	Ci : Ci-St.	Ci-St. : St.-Cu.	7	7	7	–	10	9	J	J	J	–	J	i	...	...	...	–	...	...	y *a and p*: ☈ $20^h\ 20^m$ to $21^h\ 40^m$.
19	St-Cu.	Fr-Cu : St.Cu.	Nb : Fr-Nb.	10	9	7	9	10	9	J	K	K	K	i	J	...	...	...	●	●	...	● *p and n*. [and $23^h\ 45^m$.
20	A-St : Fr-St.	St-Cu.	Ci-Cu : Fr-Cu.	10	10	10	9	4	2	K	J	K	l	l	K	...	...	...	...	...	...	● *early a*: y *p*.
21	A-St : St-Cu.	A-St : St-Cu.	A-Cu : Nb.	9	9	10	10	9	1	K	K	K	J	K	K	...	...	...	$\bullet^0$	...	...	$\bullet^0$ p $12^h\ 15^m$: ⌒ $19^h\ 20^m$.
22	Ci : Ci-Cu : A-Cu : St-Cu.	A-Cu : A-St : Fr-Cu.	A-St : St-Cu.	7	7	8	10	9	9	K	K	l	l	K	K	...	...	...	...	...	...	⊕ 7^h: y *a*.
23	Ci : St-Cu.	Ci : Fr-Cu.	Ci : Ci-St : A-Cu : Fr-Cu.	8	5	3	5	4	7	K	K	m	l	l	K	...	...	...	...	...	...	
24	A-St: Cu: Fr-Cu : St-Cu.	A-St : St-Cu.	A-St : Nb.	9	10	10	10	10	8	J	K	K	K	H	J	...	...	...	...	●	...	⌓ *early a*.
25	Cu : Fr-Cu.	St-Cu : Nb: Fr-Cu.	A-Cu:St-Cu:Fr-Cu:Cu-Nb	3	8	8	–	8	8	K	K	m	–	m	l	...	...	●	–	●	$\bullet^0$	u *p*.
26	A-St:St-Cu : Fr-Cu.	A-St : Nb.	A-Cu : St-Cu : St.	10	10	10	10	9	9	i	H	i	J	i	i	...	●	●	$\bullet^0$	...	...	● $8^h\ 20^m$ to $14^h\ 30^m$.
27	Ci : Ci-St : A-Cu.	A-St: A-Cu: Nb:Cu.	Ci-Cu: A-Cu: St-Cu.	4	8	10	9	7	9	J	J	K	K	J	i	...	...	●	...	...	$\bullet^0$	T in S E *p*.
28	Ci:A-St: St-Cu: Fr-Cu:Cu.	A-Cu : A-St : St-Cu.	A-St : A-Cu : St-Cu.	9	10	9	10	10	10	J	K	K	K	K	J	...	...	...	$\bullet^0$	...	$\bullet^0$	⌓ *early a*.
29	A-St : Nb : Fr-Nb.	Cu.	A-St : Cu.	10	9	3	6	1	2	i	K	K	K	K	i	●	...	...	...	...	...	y *a and p*.
30	A-St:Nb:St-Cu:St.	Cu.	Cu.	10	10	3	6	1	5	G	H	l	K	K	i	●	●	...	...	...	...	y *a and p*.
31	Cu : Fr-Cu : St-Cu.	St-Cu.	Cu : Fr-Cu.	7	10	9	8	3	1	i	J	J	K	K	J	...	...	...	...	...	...	⌓ *early a*: y *a and p*.
Mean Cloud Am'nt.	—	—	—	7·0	7·1	7·0	*7·9	6·4	5·5	–	–	–	–	–	–	–	–	–	–	–	–	—

529. Richmond (Kew Observatory). August, 1926.

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St-Cu.	...	...	9	4	0	–	0	0	J	J	J	–	l	K	...	...	...	–	...	...	y *p*: ⌓ *n*.
2	Ci.	Cu.	A-Cu : St-Cu.	1	1	5	7	8	8	i	J	K	K	J	J	...	...	...	...	...	...	⌓ *early a*: y *p*.
3	A-St : St-Cu : Cu.	A-St : St-Cu.	A-Cu : A-St : St-Cu: Fr-St : Nb.	9	10	10	9	9	10	J	J	J	J	J	J	...	...	...	...	...	...	$\bullet^0$ *p*.
4	Cu.	Cu.	Ci : Cu.	2	5	7	7	4	4	i	J	K	K	l	J	...	...	...	...	...	...	⌓ *early a*: y *p*.
5	Ci : A-St.	Cu.	A-Cu : Cu.	2	0	6	9	6	2	G	G	J	J	J	J	...	...	...	...	...	...	⌓ *early a*: y *p*.
6	Ci-St : Ci-Cu : A-St : St.	Nb.	A-Cu : St-Cu.	9	9	10	10	8	8	G	J	J	G	J	J	...	...	...	...	...	...	⌓ ● *a*: ● *p*: ● p *n*.
7	A-Cu: A-St: Fr-Cu.	A-Cu : Cu :Cu-Nb.	A-Cu : Cu.	5	7	8	7	7	1	J	K	K	K	K	K	...	...	...	...	...	...	● p: y *a*: $\bullet^2$ p $13^h\ 55^m$.
8	St.	A-Cu : Cu : St-Cu.	Ci:A-Cu:A-St:Cu.	9	6	8	–	4	9	i	i	J	–	K	K	...	...	...	–	...	...	y *a and p*: $\bullet^0$ *n*.
9	St.	Ci : St-Cu : Cu.	A-St : Cu.	10	10	7	6	1	3	H	J	K	l	l	l	...	...	...	...	...	...	$\bullet^0$ *a*: ● *n*.
10	A-St:Nb: Fr-Nb:Cu.	Ci-St : Ci : Cu.	A-St : Nb : Fr-Nb.	9	10	8	7	9	6	J	H	K	l	l	K	...	...	...	...	...	...	● *a*: u ● *p*: ● p *n*.
11	Ci-St : Fr-Cu.	Ci-St : Cu-Nb. : Fr-Cu.	Ci : Ci-Cu : Ci-St : Cu-Nb : Fr-Cu.	2	2	4	9	5	9	K	l	l	l	l	K	...	...	...	...	...	...	● p T *a*: ☈ *p*: ● p *n*.
12	Cu.	Cu.	Ci-St: Ci: Ci-Cu:A-Cu: Cu	1	2	5	6	5	5	K	l	l	l	K	K	...	...	...	...	...	...	y *a and p*: ● *n*.
13	A-St : Nb : Fr-Nb.	A-St : Nb : St.-Cu.	St-Cu : Fr-Nb.	9	10	10	10	10	10	K	K	K	K	J	K	$\bullet^0$	...	...	...	●	...	
14	...	St-Cu : Fr-Cu.	Cu : Fr-Cu.	0	<1	8	5	1	1	K	K	l	l	l	l	...	...	...	...	...	...	
15	A-Cu:A-St:St-Cu.	Ci-Cu: A-Cu: A-St: St-Cu.	Ci-Cu:A-Cu:St-Cu.	9	7	7	–	8	9	l	K	K	–	K	K	...	...	...	–	...	...	⌓ *early a*.
16	A-Cu : St-Cu.	St-Cu.	Ci : A-Cu : Fr-Cu : St-Cu.	9	10	9	9	3	2	K	K	K	K	K	J	...	...	...	...	...	...	☈ 24^h.
17	St.	Ci : Cu.	Cu : St-Cu.	10	10	5	5	4	3	G	H	K	K	K	K	...	...	...	...	...	...	☈ till $1^h\ 20^m$: y *p*.
18	A-St : St-Cu.	Nb : St-Cu.	Ci-Cu : St-Cu.	10	5	10	5	8	8	H	J	K	l	K	K	...	...	$\bullet^0$	...	...	...	$\bullet^0$ *p* l *n*.
19	Ci-St : Fr-Cu.	A-St : Fr-Cu.	Ci : A-Cu : Fr-Cu.	5	10	10	10	7	9	J	J	K	K	K	K	...	...	...	...	...	...	⌓ *early a*: ⊕ 11^h: $\bullet^0$ p *p*.
20	A-St: A-Cu: St-Cu:Fr-Cu.	A-St : St-Cu.	Fr-Cu : St-Cu.	9	9	9	10	10	10	J	K	K	K	l	K	...	...	...	●	...	...	$\bullet^0$ p *early a*: q *p*: ● *n*.
21	St-Cu: Cu-Nb:A-Cu.	A-Cu: St-Cu: Fr-Cu.	Cu.	10	10	10	9	2	2	K	K	J	K	l	l	$\bullet^0$	...	...	$\bullet^0$	...	...	● *early a*.
22	Ci-Cu: Ci-St:A-Cu: Fr-Cu.	Ci-St: St-Cu: Fr-Cu.	Ci:Ci-Cu:Fr-Cu:Cu.	3	5	7	–	5	5	K	l	l	–	K	K	...	...	...	–	...	...	y *a and p*.
23	Ci-Cu:A-Cu:A-St.	Ci : A-Cu : Cu.	St-Cu.	8	8	7	9	10	10	H	i	K	l	K	K	...	...	...	...	...	...	⌓ *early a*: y *p*.
24	St-Cu.	St-Cu.	A-Cu : Cu.	10	10	9	7	2	2	K	K	l	K	K	K	...	...	...	...	...	...	$\bullet^0$ $6^h\ 50^m$: y *p*: $\bullet^0$ *n*.
25	St-Cu : Nb.	St-Cu.	Ci: A-St: A-Cu: Cu-Nb: St-Cu.	10	9	10	7	8	10	-K	J	K	K	J	J	...	...	...	...	...	$\bullet^0$	
26	...	Cu.	...	0	4	5	5	0	0	J	K	K	K	K	K	...	...	...	...	...	...	
27	...	...	Ci.	0	0	0	4	4	0	H	H	K	J	J	J	...	...	...	...	...	...	⌓ *early a*: y, ⊕ *p*.
28	Ci : Ci-Cu.	Ci : Det-Cu.	Ci : Det-Cu.	2	4	2	5	1	0	E	i	K	K	K	K	...	...	...	...	...	...	⌓ y *a*: y *p*.
29	Ci : Ci-St.	Ci.	Ci.	3	<1	1	–	1	0	G	i	K	–	J	K	...	...	...	–	...	...	⌓ *early a*: y *a and p*.
30	Ci-St : Ci : A-Cu.	Ci-St.	Ci : C-St : A-Cu.	8	5	3	7	8	0	G	G	J	K	K	i	...	...	...	...	...	...	⊕ y *a*: y *p*: ⌓ *n*.
31	A-St : St-Cu.	Ci : Cu.	A-St:A-Cu:Cu-Nb: St-Cu.	9	8	6	9	9	10	G	i	J	H	H	i	$\bullet^0$	...	...	...	...	...	y *p*.
Mean Cloud Am'nt.	—	—	—	6·2	6·2	6·6	†7·4	5·4	5·0	–	–	–	–	–	–	–	–	–	–	–	–	—
G.M.T. / Day.	7h / Cloud Forms.	13h	18h	7h / Cloud Amount (All Forms).	9h	13h	15h	18h	21h	7h / Visibility.	9h	13h	15h	18h	21h	7h / Precipitation.	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.

* Mean of 27 days. † Mean of 26 days.

530. Richmond (Kew Observatory). **September, 1926.**

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	Nb.	St.	St.	10	10	10	10	10	10	G	H	i	G	G	H	●	...	...	...	...	...	ꓘ 0^h 55^m to 8^h: ● *n.*
2	St.	A-St : Nb.	Nb.	10	10	10	10	10	10	F	E	F	E	G	G	...	●^{0}	●^{0}	●	●^{0}	●^{0}	
3	Nb.	St-Cu.	A-St : St.	10	10	10	10	10	10	G	i	i	i	i	i	●^{0}	...	...	...	...	...	● *n.*
4	St : St-Cu.	Cu.	Ci : Cu.	10	10	7	5	6	0	G	H	J	J	K	K	...	...	...	...	...	...	⌓⌓ *n.*
5	A-St : St.	Fr-St : St-Cu.	Fr-St : St-Cu.	9	10	9	–	10	10	J	J	J	–	K	i	...	...	...	–	...	...	⌓⌓ *early a*: ●^{0} *n.*
6	Nb : Fr-Nb : St.	A-St : St : St-Cu.	Ci-Cu:A-Cu:St-Cu:Cu-Nb.	10	10	10	9	9	8	i	i	J	K	J	K	●^{0}	●^{0}	...	...	...	...	● *n.*
7	A-St : Fr-Nb.	A-St : St : St-Cu.	A-Cu : St-Cu : Nb.	10	10	10	10	7	2	J	l	l	K	l	J	●^{0}	●^{0}	...	...	...	...	● *n.*
8	A-St : St-Cu.	St-Cu.	Ci:A-Cu : St-Cu : Cu	9	9	9	10	9	0	i	K	K	K	K	K	...	...	...	...	...	...	g *p*: ⌓ *n.*
9	A-St : Fr-St.	Ci-St:Ci-Cu : A-Cu : A-St.	Ci-St : Ci-Cu : A-Cu.	10	10	9	8	9	5	J	J	K	K	J	J	...	...	...	...	...	...	⌓⌓ *early a*: ⊕ 14^h 45^m: ⌓ *n.*
10	Ci :A-Cu:Cu:Fr-Cu:St-Cu.	Ci-Cu : Ci : Cu.	Ci.	8	4	5	4	1	0	G	i	K	K	K	J	...	...	...	...	...	...	y *p*: ⌓ *n.*
11	St-Cu : Fr-Cu.	A-Cu : St-Cu : Cu.	Ci : A-Cu : St-Cu.	9	7	8	9	4	8	i	J	J	J	J	J	...	...	...	...	...	...	⌓ *early a*: ●^{0} *n.*
12	St-Cu.	Cu : Fr-Cu.	Cu : Fr-Cu.	9	10	6	–	3	0	K	K	K	–	m	l	...	...	...	–	...	...	●^{0} o to bc *a*: () y *p*.
13	St-Cu.	Cu.	Ci.	1	1	4	4	1	1	K	K	m	l	l	l	...	...	...	...	...	...	⌓⌓ *early a*: y () *a.*
14	Ci : A-Cu : St-Cu.	Ci-St : Ci : Cu.	A-St : St-Cu.	3	7	8	8	9	5	J	K	K	K	K	i	...	...	...	...	...	●^{0}	⌓⌓ *early a* : ⊕ *p*: ♕ 21^h 2^m to [21^h 10^m
15	St-Cu.	St-Cu : Nb.	Ci-Cu : St-Cu.	9	9	10	9	9	6	K	l	K	J	K	K	...	...	●^{0}	...	...	...	
16	A-Cu : St-Cu.	Ci : Cu.	St-Cu : St.	5	3	7	7	9	8	D	G	K	K	K	i	...	...	...	...	...	...	⌓⌓ *early a*: ●^{0} *n.*
17	St-Cu.	St-Cu : Cu.	Cu.	9	10	9	7	1	0	G	J	K	K	J	D	...	...	...	...	...	...	⌓⌓⌓ *early a*: by *p*: ⌓⌓ *n.*
18	St.	Ci.	...	10	0	1	1	0	1	B	E	K	K	K	J	...	...	...	...	...	...	⌓⌓⌓ *early a*: by *p*: ⌓⌓ *n.*
19	Cu : Fr-Cu.	A-Cu.	St-Cu.	1	1	1	–	1	0	G	G	K	–	K	K	...	...	...	–	...	...	⌓⌓ *early a.*
20	Ci.	Ci-St:Ci:A-Cu:A-St.	A-St : St-Cu.	1	1	9	7	8	10	G	G	J	J	H	K	...	...	...	...	...	...	
21	St-Cu.	St-Cu.	Ci : Ci-Cu : St-Cu.	9	9	9	9	9	2	K	K	K	J	H	H	...	...	...	...	...	...	
22	St-Cu : Fr-Cu.	Fr-Cu.	Ci : Cu.	8	0	1	1	1	0	F	G	J	J	J	G	...	...	...	...	...	...	⌓⌓ by *a*: by *p*.
23	...	Ci-haze:Ci-St:Fr-Cu	Ci : A-St : St-Cu:Cu.	0	0	9	8	8	9	B	F	J	J	i	H	...	...	...	...	...	...	⌓⌓⌓ *early a*: ⊕ 13^h
24	A-Cu : St : St-Cu.	A-Cu : St : St-Cu.	A-St : Fr-St.	7	10	9	9	10	9	F	G	i	i	i	i	...	...	...	...	...	...	●^{0} 15^h 35^m ●^{2} 15^h 45^m to 59^m
25	Ci-Cu : A-Cu:St-Cu.	Fr-Cu.	A-Cu : Cu-Nb:St-Cu	8	1	2	8	7	0	i	K	l	l	K	i	...	...	...	...	...	...	⌓⌓ *early a*: ●^{0} p q *p*: ●^{0} p ⌴ *n.*
26	Ci : St-Cu : Nb.	A-St : Nb : Fr-Nb.	Ci : A-Cu : A-St : St.	8	9	10	–	6	0	K	i	K	–	J	i	...	...	●^{0}	–	...	...	⌴ *early a.*
27	Ci : Cu : Fr-Cu.	A-St : Nb : St-Cu.	St.	7	8	10	8	2	0	i	i	K	J	G	G	...	...	●^{0}	...	...	...	
28	Ci : Cu.	A-St : St-Cu : Cu.	St : Fr-Cu.	3	5	9	9	6	0	E	H	K	H	G	i	...	...	...	...	...	...	ꓘ 14^h 23^m
29	St-Cu.	A-Cu : St-Cu.	St-Cu.	9	9	8	9	9	9	i	J	J	J	G	G	...	...	...	...	...	...	
30	Ci.	Cu.	...	1	0	1	6	0	0	C	E	J	J	G	F	...	...	...	...	...	...	
Mean Cloud Am'nt.	—	—	—	7·1	6·4	7·3	7·5*	6·1	4·1	–	–	–	–	–	–	–	–	–	–	–	–	—

531. Richmond (Kew Observatory). **October, 1926.**

Day.	Cloud Forms. 7^h	Cloud Forms. 13^h	Cloud Forms. 18^h	Cloud Amount (All Forms). 7^h	9^h	13^h	15^h	18^h	21^h	Visibility. 7^h	9^h	13^h	15^h	18^h	21^h	Precipitation. 7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
1	...	St-Cu.	Ci : A-Cu.	0	9	9	5	8	10	B	F	i	J	G	G	...	...	...	...	...	...	⌓⌓ *early a*: ⌓ *n.*
2	St-Cu.	Cu : Fr-Cu.	Fr-Cu.	7	1	4	1	1	0	E	F	i	i	G	D	...	...	...	...	...	...	⌓⌓ *n.*
3	...	St-Cu : St.	A-Cu:A-St:St-Cu:St	0	10	10	–	9	9	B	E	F	–	E	D	...	...	...	–	...	...	⌓⌓ *a*: *p and n.*
4	St.	St-Cu.	St.	9	10	10	10	10	9	G	H	H	G	F	J	...	...	...	...	...	...	
5	A-St:A-Cu:Fr-St:Cu	Ci-Cu : St-Cu.	Fr-St.	9	9	9	9	6	9	i	G	J	G	G	G	...	...	...	...	...	...	
6	St.	A-Cu : St-Cu.	A-Cu : St-Cu.	10	10	7	7	5	8	E	E	H	J	G	G	...	●^{0}	...	...	...	...	⌓⌓ *n.*
7	Ci : St-Cu : St.	Cu.	A-St : A-Cu : St-Cu.	8	10	3	8	2	0	G	G	K	J	H	J	...	...	...	...	...	...	⌓⌓ *early a and n.*
8	Ci-St : St-Cu.	Ci : Ci-Cu : Cu.	A-St : St : St-Cu.	8	9	6	5	10	1	G	J	K	K	i	J	...	...	...	...	...	...	● 18^h 55^m to 20^h 15^m: ● *n.*
9	St : Fr-St.	Cu : Fr-Cu.	St-Cu : Fr-Cu.	10	10	4	3	1	0	l	K	K	l	K	l	●^{0}	...	...	...	...	...	o ● to bc q y *a*: by *p*: ⌓ *n.*
10	...	St-Cu : Cu-Nb.	St-Cu : Cu.	0	0	8	–	3	0	l	K	l	–	G	J	...	...	●^{0}	–	...	...	⌓⌓ *early a.*
11	Ci-St:A-St:St-Cu:St	A-St : St.	St-Cu.	9	9	10	10	10	10	G	K	K	K	i	J	...	...	...	...	...	...	⌓ *early a*: ● p q *p*.
12	Ci:Ci-Cu:A-St:A-Cu: St-Cu ; St.	St.	A-St : Nb.	8	9	10	10	10	10	J	J	J	J	G	G	...	...	...	...	●^{0}	●	
13	A-St : St-Cu.	Fr-Cu.	A-Cu.	3	4	6	6	9	9	K	K	l	K	J	J	...	...	...	...	...	...	bc y *a and p*: ● *n.*
14	A-St : Nb : Fr-Nb.	A-St : Fr-St : St.	Nb.	10	10	10	10	10	10	J	K	K	J	G	G	●^{0}	●^{0}	...	...	●^{0}	●	
15	St.	Nb.	Nb.	10	10	10	10	10	10	G	G	E	E	F	G	...	●^{0}	●	●^{0}	●	●	
16	A-St : A-Cu : St.	A-St : St.	Ci-St:A-St:St-Cu:St	10	8	10	10	10	8	G	G	H	H	F	E	...	...	...	...	...	...	
17	A-St : A-Cu : Fr-Cu :St.	Ci : Ci-St : St-Cu:Cu	Ci-St: A-St : A-Cu : St-Cu.	9	9	10	–	8	2	G	G	K	–	G	H	...	...	...	–	...	...	⊕ *a and p*: ⌓ ⌴ *n.*
18	...	Fr-Cu.	...	0	0	1	0	0	0	H	G	J	J	F	E	...	...	...	...	...	b	⌴ to by *a*: ⌴ *n.*
19	A-St.	Ci-Cu : Ci.	Ci-St : Ci : A-Cu.	1	0	8	7	6	6	E	F	G	H	F	B	...	...	...	...	...	...	⌴ *early a*: ⩌ ● *n.*
20	A-St : Fr-Nb : St.	A-Cu : A-St.	Ci-St : A-Cu : St-Cu.	10	9	7	7	9	4	E	F	H	H	F	G	●^{0}	...	...	...	...	...	⊕ *p*: ⩌ ● *n.*
21	Nb.	A-Cu : St.	A-Cu : St-Cu : St.	10	10	9	9	9	10	G	G	G	G	G	G	●^{0}	●^{0}	...	...	...	...	
22	Ci : Ci-Cu : A-Cu : St-Cu.	A-St : A-Cu : St.	A-St : St.	7	9	10	10	10	10	G	E	H	H	F	E	...	...	...	...	...	...	⌴ *early a*: q 16^h 15^m: ●^{0} *n.*
23	Ci : St-Cu.	A-St : A-Cu : St-Cu.	Ci-St : A-St : Cu.	8	9	9	9	4	6	G	F	i	i	G	J	...	...	...	...	...	...	▲ 8^h 35^m: ⊕ 14^h 30^m
24	Ci : St : St-Cu.	A-St : Fr-Cu.	St.	2	0	10	–	10	10	i	F	G	–	H	J	...	...	...	–	●^{0}	●	⌴ *early a.*
25	Ci : A-Cu : St-Cu:St.	Cu : Fr-Cu.	Nb : St-Cu.	4	2	5	8	4	10	K	i	K	l	G	H	...	...	...	...	...	...	● p u *p*: ✱ about 22^h
26	St-Cu : Cu.	St-Cu.	Ci.	8	1	7	0	5	0	K	K	K	H	H	B	...	...	...	...	...	...	by *p*: ⌴ *n.*
27	Ci-St : A-St : A-Cu.	Ci : A-Cu : Cu.	Ci.	6	6	5	5	8	7	D	D	K	H	F	i	...	...	...	...	...	...	⌴ *early a.*
28	A-St : St-Cu : St.	Nb.	Nb.	9	10	10	10	10	10	G	G	E	E	E	G	...	●^{0}	●^{0}	●	●^{0}	...	
29	A-St : Fr-Nb.	A-St : Fr-Nb.	Nb.	10	10	10	10	10	10	G	G	G	G	G	G	●^{0}	●^{0}	●^{0}	●^{0}	●^{0}	...	
30	A-St : St.	A-Cu : St : Fr-St.	A-St : Fr-St.	9	10	9	9	9	9	i	G	i	i	H	J	...	...	...	...	...	...	bc to o *n.*
31	A-St : St.	Ci-St : A-St.	Ci-St : St-Cu.	10	9	9	–	2	0	J	i	i	–	G	J	...	...	...	–	...	...	⊕ *a*: ⌴ *n.*
Mean Cloud Am'nt.	—	—	—	6·9	7·2	7·9	7·2†	7·0	6·4	–	–	–	–	–	–	–	–	–	–	–	–	—
G.M.T.	7^h	13^h	18^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	7^h	9^h	13^h	15^h	18^h	21^h	Remarks on the Weather of the Day.
Day.	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						

* Mean of 26 days. † Mean of 26 days.

532. Richmond (Kew Observatory). **November, 1926.**

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	Ci-St : St.	Ci-St : A-Cu : Cu.	St-Cu.	1	0	9	9	3	3	G	E	H	H	G	J	...	...	...	...	...	...	⊔ *early a*: ●° p *p and n*.
2	A-St : St-Cu : Fr-Cu	St : St-Cu.	A-St : Nb.	9	10	10	10	10	0	J	J	J	G	G	F	...	...	...	●°	●	...	
3	A-St : A-Cu : St.	St.	St : St-Cu.	5	9	10	10	10	10	C	D	F	F	F	E	...	...	...	...	...	...	
4	St.	A-Cu.	A-St.	10	10	9	9	1	3	F	E	i	G	G	i	...	...	...	...	...	...	● *n*.
5	St-Cu : Fr-Nb.	A-St : Nb : Cu.	Cu.	9	10	9	6	1	0	K	i	K	i	J	J	●	●	...	●°	...	...	⌒ *p*.
6	A-St:A-Cu:St:St-Cu	A-St : Nb.	A-St : Nb.	9	9	10	10	10	8	i	i	i	i	i	J	...	...	●°	●°	...	...	bc *n*.
7	A-Cu : St : Cu.	A-Cu : A-St : Cu.	...	3	3	4	–	0	6	G	G	G	–	G	G	...	...	...	–	...	...	⊔ *early a*: ▲ $15^h 50^m$: ● *n*.
8	Nb : St.	Nb.	St.	10	10	10	10	10	10	J	i	i	F	F	C	...	...	●°	●°	●	●	● *a*.
9	A-Cu:ASt:St-Cu:St	Ci-St : A-Cu : Cu.	Ci : A-St : Nb:St-Cu	5	1	5	10	8	8	J	H	J	K	J	J	...	...	...	...	...	...	⌒ $12^h 45^m$: c ● *p*: ● p *n*.
10	Ci-St:A-St:A-Cu: St	A-St : Nb.	Fr-St.	8	9	10	9	4	10	i	J	J	J	J	i	...	...	...	...	...	...	● p q *a*: ● p *p*: ● q *n*.
11	A-St:Cu:Nb:St-Cu.	A-St : Fr-Cu.	Ci-St : St-Cu.	10	10	10	8	4	10	J	J	J	J	J	i	●	...	...	...	...	●°	● *p* p: ● to bc *n*.
12	A-Cu : St-Cu.	Ci-St.	St-Cu.	4	0	1	2	6	0	D	A	G	G	E	F	...	...	...	...	...	...	ρ̲ *p and n*.
13	A-St : Fr-Cu : St.	Nb.	Nb.	9	9	10	10	10	8	l	K	G	H	G	K	...	...	●	●	●	...	● *a*: ɯ 21^h
14	A-St:A-Cu:St-Cu:St: Nb.	A-St : St-Cu : Fr-Cu.	...	9	2	2	–	0	1	l	J	K	–	J	J	...	...	...	—	...	...	c q ● *a*: ⌒ $14^h 30^m$: ɯ *n*.
15	Ci-St : St-Cu : St.	A-St : St-Cu.	Nb.	5	8	10	10	10	10	J	i	J	K	G	J	...	...	...	●°	●°	●°	
16	A-St : Nb.	A-Cu : A-St : Cu.	A-St : Nb : St.	10	10	10	10	10	10	J	F	i	i	i	i	●°	●°	...	●°	●°	...	
17	A-St : St.	A-St : Nb.	A-Cu : St-Cu.	9	10	10	10	9	10	i	i	J	H	H	H	...	...	●°	...	...	...	ɯ *n*.
18	A-St : St-Cu : Fr-St.	A-St : Nb.	Nb.	10	10	10	10	10	10	i	G	H	G	G	i	...	●°	●°	●°	●	●°	
19	A-Cu:A-St:St:St-Cu	St : St-Cu.	A-St.	10	10	10	10	4	3	G	G	J	G	i	i	...	...	...	...	...	...	●° p *p and n*.
20	A-St : St-Cu : Nb.	A-St : Nb : Fr-Nb.	Ci : A-Cu : St-Cu.	9	10	10	9	8	4	J	H	H	i	J	i	...	●	●	...	...	...	q *p*: ɯ *n*.
21	A-Cu:A-St:St-Cu:Cu	A-St:Cu-Nb :St-Cu.	Ci-St : A-Cu : St-Cu.	4	2	8	–	2	8	K	K	K	–	J	J	...	...	●	–	...	●°	● p q *a*: ↖ $11^h 35^m$: ● *n*.
22	A-St : St-Cu.	A-St : St : St-Cu.	St : St-Cu.	9	7	10	10	9	9	J	H	i	G	G	F	...	...	...	...	...	...	● p *a and p*: ρ̲ *n*.
23	St.	St.	Ci-St : A-Cu.	10	10	9	1	8	10	F	E	G	F	E	F	...	...	...	...	...	...	ρ̲ *early a*.
24	St : St-Cu.	...	...	9	5	0	2	0	10	G	E	F	F	C	A	...	...	...	...	...	...	ρ̲ *early a*: ⊔ *n*.
25	St.	St.	St.	10	10	10	10	10	10	A	A	B	A	A	A	...	...	...	...	...	...	
26	A-St : St-Cu : Nb.	St : St-Cu.	St.	10	10	10	3	8	5	J	G	G	G	F	F	...	...	...	...	...	...	● *early a*: ▲ *p*: ρ̲ *n*.
27	St.	St.	St.	10	10	10	10	10	10	E	E	D	D	C	A	...	...	...	...	...	...	
28	St.	A-Cu : A-St : St-Cu.	...	7	1	5	–	0	8	D	E	i	–	i	i	...	...	...	—	...	...	ρ̲ *early a*.
29	Nb.	Nb.	Nb.	10	10	10	10	10	10	i	F	F	E	F	F	●	●	●	●°	●	●°	
30	A-St : Fr-Nb.	St : St-Cu.	Nb.	10	9	10	10	10	10	H	G	G	G	H	G	...	...	...	●	●°	●°	●° to b *n*.
Mean Cloud Am'nt.	—	—	—	8·1	7·5	8·4	*8·4	6·5	7·1	–	–	–	–	–	–	–	–	–	–	–	–	—

533. Richmond (Kew Observatory). **December, 1926.**

Day.	Cloud Forms. 7h	Cloud Forms. 13h	Cloud Forms. 18h	Cloud Amount (All Forms). 7h	9h	13h	15h	18h	21h	Visibility. 7h	9h	13h	15h	18h	21h	Precipitation. 7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
1	St-Cu.	Cu.	A-Cu : St-Cu.	1	5	5	8	7	7	G	G	H	F	F	F	...	...	...	...	...	...	
2	A-Cu : St-Cu : St.	A-Cu.	A-Cu.	9	5	1	9	1	0	F	B	G	G	G	G	...	...	...	...	...	...	⊔ to b *a*: ⊔ *n*.
3	A-Cu : St-Cu.	A-St : Fr-St.	A-Cu.	7	1	10	8	2	0	J	H	J	J	G	J	...	...	...	...	...	...	ρ̲ ⊔ *n*.
4	St.	Ci : Ci-St.	Ci.	8	8	4	8	2	0	J	G	J	H	H	G	...	...	...	...	...	...	⊔ *early a*: ⊕ *p*: ⊔ *n*.
5	A-Cu : St-Cu : St.	A-Cu : St-Cu.	St.	7	6	9	–	10	10	G	E	E	–	F	F	...	...	...	–	...	●°	⊔ *early a*.
6	Nb.	St : St-Cu.	St.	10	10	9	10	10	10	E	E	G	F	F	F	●°	...	...	...	...	...	ρ̲ *n*.
7	St.	A-St : St-Cu.	Nb.	10	10	9	9	10	10	F	F	H	G	G	H	...	...	...	...	●°	...	ρ̲ρ̲ *early a*.
8	St : Fr-St.	A-Cu : A-St.	Ci.	9	3	9	7	3	0	G	E	H	G	G	E	...	...	...	...	...	...	●° *early a*: ⊔ *n*.
9	A-Cu : St-Cu.	A-Cu.	A-St.	3	1	<1	6	10	10	G	F	i	G	G	J	...	...	...	...	...	...	⊔ *early a*: ●° *n*.
10	St.	St.	St.	10	10	10	10	10	10	J	F	G	G	G	i	...	●°	...	...	...	...	g *a*.
11	Ci : St.	Ci-St : Cu.	Ci.	4	1	8	8	8	1	G	B	H	G	G	B	...	...	...	...	...	...	⊔ ⊕ *a*: ●° *n*.
12	St.	St.	St.	10	10	10	–	10	10	D	D	D	–	F	i	●°	●°	●°	–	...	●°	
13	St.	St.	St.	10	10	10	10	10	10	G	G	H	G	G	G	...	...	...	...	...	...	ρ̲ *n*.
14	A-Cu : St-Cu : St.	A-St : St-Cu : St.	A-St : Nb.	7	10	10	10	10	10	F	C	G	F	G	F	...	...	...	●°	●°	●	
15	St-Cu.	A-Cu.	Ci.	1	0	1	1	1	0	H	G	J	G	G	F	...	...	...	...	...	...	⊔ *n*.
16	A-Cu:A-St:St:St-Cu	Ci : A-Cu.	Ci:Ci-St:A-St:A-Cu	7	1	5	8	8	9	H	G	J	G	G	H	...	...	...	...	...	...	⊔ *early a and n*.
17	Ci : A-Cu : St-Cu.	St-Cu.	St : Fr-St.	7	10	9	10	10	10	G	G	J	i	J	K	...	...	...	...	...	...	●° p to b *n*.
18	St-Cu.	Fr-Cu.	Fr-Cu.	2	1	7	8	7	9	J	i	J	H	H	G	...	...	...	...	...	...	ρ̲ρ̲ *n*.
19	A-Cu : St-Cu.	A-St : St.	A-Cu : St-Cu : St.	9	9	9	–	6	0	G	G	F	–	J	G	...	...	...	–	...	...	ρ̲ *early a and n*.
20	A-Cu : St-Cu.	Ci.	...	4	9	1	6	0	0	G	G	J	H	J	i	...	...	...	...	...	...	bc y *p*: b ⊔ *n*.
21	A-Cu : St-Cu.	A-Cu : A-St : St-Cu.	...	2	1	8	4	0	10	J	G	J	H	J	H	...	...	...	...	...	✱	b ⊔ to c q *a*.
22	A-Cu.	St-Cu : St.	A-Cu.	2	10	10	8	1	2	G	G	J	G	G	H	...	...	...	...	...	...	b ⊔ to c q *a*.
23	Cu : St-Cu.	St : St-Cu.	St-Cu.	4	10	10	8	7	9	J	G	G	H	H	G	...	...	...	...	...	...	c q, *a p and n*.
24	A-Cu : St-Cu.	Fr-Cu.	Cu : Fr-Cu.	9	9	3	3	4	6	G	G	H	H	G	i	...	...	...	...	...	...	c q bc y *a*: b ⊔ *n*.
25	A-Cu : St-Cu.	A-St : St.	St : Fr-St.	1	7	9	–	9	10	G	G	G	–	H	i	...	...	●°	–	...	●°	b ⊔ to c ● *a*.
26	A-St : St.	A-St : St.	St : St-Cu.	9	8	10	–	9	9	G	G	G	–	G	J	...	●°	...	–	...	...	g *a*.
27	St.	St-Cu.	...	10	9	10	8	0	0	G	G	i	H	G	E	...	...	...	...	...	...	c to b ⊔ *p*.
28	St.	St.	A-Cu.	10	10	10	10	3	8	F	D	E	F	G	F	...	...	...	...	...	...	
29	Ci-St : A-Cu : St-Cu.	Ci-Cu.	...	7	3	1	1	0	0	H	i	J	G	G	F	...	...	...	...	...	...	⊔ *n*.
30	St-Cu : St.	St-Cu.	St-Cu : St.	9	9	10	9	9	10	J	J	J	G	G	i	...	...	...	...	...	...	⊔ *early a*.
31	St : St-Cu.	Cu.	A-St : Fr-Cu.	9	8	1	10	10	8	J	G	J	G	G	G	...	...	...	...	...	...	⊔ *n*.
Mean Cloud Am'nt.	—	—	—	6·7	6·6	7·1	*7·6	6·0	6·1	–	–	–	–	–	–	–	–	–	–	–	–	—
Mean Annual Cloud Amount	—	—	—	7·2	7·2	7·5	7·7	6·6	5·9	–	–	–	–	–	–	–	–	–	–	–	–	—
G.M.T. / Day.	7h	13h	18h	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	7h	9h	13h	15h	18h	21h	Remarks on the Weather of the Day.
	Cloud Forms.			Cloud Amount (All Forms).						Visibility.						Precipitation.						

* Mean of 26 days.

534. Richmond (Kew Observatory). **1926.**

Air-Earth Current in Amp/cm² × 10¹⁶; Ionic Charge per cc. × 10¹⁶ in Coulomb.

DAY.	January Character	January Air-Earth Current	January Ionic +	January Ionic −	February Character	February Air-Earth Current	February Ionic +	February Ionic −	March Character	March Air-Earth Current	March Ionic +	March Ionic −
1	2	...	...	...	1	0·83	0·56	0·24	0	0·66	0·70	0·40
2	1	...	...	...	1	...	...	...	0	1·09	0·66	...
3	2	...	...	...	2	...	...	...	1	...	...	...
4	0	0·38	0·41	0·18	2	0·26	0·35	...	1	...	...	...
5	0	0·17	0·26	...	1	0·28	...	0·26	1	0·49	0·38	0·46
6	1	0·65	0·36	0·17	2	...	...	...	0	...	...	...
7	1	0·61	0·57	0·22	2	...	...	...	0	...	...	...
8	0	0·28	0·36	0·38	0	0·91	0·33	...	0	...	...	...
9	0	...	...	...	0	...	...	...	1	...	...	...
10	0	...	...	...	0	0·67	0·59	0·44	0	...	0·59	0·41
11	0	0·40	...	0·57	1	...	...	0·64	0	0·28	0·41	0·33
12	0	0·46	0·50	0·64	1	...	...	...	0	0·28	0·47	0·36
13	0	...	...	...	1	...	...	...	0	...	...	...
14	1	...	...	...	0	...	...	...	0	...	...	...
15	1	...	...	...	0	...	...	0·35	0	0·51	...	...
16	1	...	...	...	1	0·25	...	...	0	0·41	0·61	...
17	0	...	...	...	2	...	...	...	0	0·80	...	0·40
18	1	0·24	0·64	0·59	1	...	...	...	0	0·82	0·50	...
19	2	0·28	0·36	0·40	0	0·74	0·49	0·28	1	0·74	...	0·33
20	0	0·80	0·38	0·27	0	...	...	...	1	...	...	...
21	0	0·22	...	0·61	0	...	...	...	0	...	...	...
22	2	...	...	...	1	0·87	0·71	0·45	0	...	...	...
23	1	...	...	...	0	0·45	0·52	0·24	0	...	...	...
24	0	...	...	...	0	0·41	0·35	0·45	0	0·88	0·47	...
25	1	...	...	...	0	0·55	0·34	0·24	1	0·57	...	0·24
26	0	0·22	0·38	...	0	0·88	0·38	0·25	1	0·26	0·50	...
27	1	...	...	...	0	...	...	...	1	...	...	...
28	1	0·39	...	0·38	0	...	...	...	0	...	...	...
29	2	0·72	0·50	...	...	...	...	...	0	1·09	...	0·28
30	2	...	...	...	...	...	...	...	0	0·67	0·83	...
31	1	...	...	...	...	...	...	...	0	0·54	...	0·45
Mean	0·77	0·42	0·43	0·40	0·68	0·59	0·46	0·35	0·29	0·63	0·56	0·37
No. of Days used.	31	14	11	11	28	12	10	11	31	16	11	10

DAY.	April Character	April Air-Earth Current	April Ionic +	April Ionic −	May Character	May Air-Earth Current	May Ionic +	May Ionic −	June Character	June Air-Earth Current	June Ionic +	June Ionic −
1	0	0·97	0·45	...	1	...	...	...	0	0·70	0·99	...
2	1	...	...	...	0	...	...	...	2	...	...	...
3	0	...	...	...	0	...	...	...	2	0·44	...	0·28
4	1	...	...	...	0	0·64	0·49	...	0	0·77	0·59	...
5	1	...	...	...	1	...	...	...	0	...	...	...
6	0	1·27	...	0·18	1	0·30	...	0·28	0	...	...	...
7	2	...	...	...	2	...	...	...	0	...	0·40	...
8	2	...	...	...	1	...	...	...	0	...	...	...
9	0	...	0·31	...	0	...	...	...	1	...	...	0·97
10	0	...	...	...	2	...	...	...	2	...	...	...
11	0	...	...	...	1	...	...	...	1	...	...	...
12	0	1·12	0·71	...	1	...	...	...	1	...	...	...
13	0	1·11	0·09	...	1	...	...	...	1	...	...	...
14	0	...	...	...	2	...	...	...	2	0·73	0·47	...
15	2	...	...	...	0	...	...	...	0	1·04	...	0·26
16	2	...	...	...	1	...	...	...	1	0·37	0·50	...
17	1	...	...	...	1	...	...	...	2	0·72	...	...
18	1	...	...	...	1	...	...	...	1	1·00	...	0·24
19	2	...	...	...	1	...	...	...	0	...	...	...
20	2	...	...	...	1	0·41	...	0·21	0	...	...	...
21	2	...	...	...	1	0·84	0·64	...	1	0·64	1·04	...
22	1	...	...	...	1	...	...	...	0	0·60	...	1·04
23	1	0·90	0·36	...	1	...	...	...	0	0·59	0·57	...
24	0	...	...	...	0	...	...	...	1	...	...	...
25	2	...	...	...	0	0·77	...	0·50	1	0·70	...	0·31
26	0	0·28	...	0·26	0	0·67	0·80	...	0	...	...	...
27	1	0·26	0·33	...	0	0·77	...	1·49	1	...	...	...
28	1	...	...	...	1	...	...	...	0	0·65	0·87	...
29	1	1·00	...	0·26	1	...	...	...	0	0·50	...	0·43
30	1	...	...	...	1	...	...	...	0	1·58	...	0·68
31	...	...	...	...	1	0·47	...	0·75	...	...	...	...
Mean	0·90	0·86	0·37	0·23	0·81	0·61	0·64	0·65	0·67	0·74	0·68	0·53
No. of Days used.	30	8	6	3	31	8	3	5	30	15	8	8

DAY.	July Character	July Air-Earth Current	July Ionic +	July Ionic −	August Character	August Air-Earth Current	August Ionic +	August Ionic −	September Character	September Air-Earth Current	September Ionic +	September Ionic −
1	0	1·47	...	0·43	1	...	...	...	2	...	...	...
2	0	0·92	0·61	...	0	...	...	...	1	...	...	...
3	1	...	...	...	0	...	...	...	1	...	...	...
4	2	...	...	...	1	1·13	...	...	1	...	...	...
5	2	0·43	...	0·28	0	0·59	0·64	...	0	...	...	...
6	1	1·16	0·64	...	1	...	...	...	0	...	...	...
7	1	0·39	...	0·28	1	...	...	...	0	...	...	...
8	1	0·74	0·66	...	0	...	...	...	0	0·83	...	0·31
9	1	0·84	...	...	0	0·65	...	...	0	2·45	0·66	...
10	0	...	...	...	1	...	...	...	1	...	...	...
11	0	...	...	...	2	...	...	...	1	...	...	...
12	0	0·44	0·72	...	0	...	...	...	0	...	...	...
13	0	0·82	...	0·50	1	...	...	...	0	...	...	0·47
14	1	0·77	0·73	...	0	...	...	...	0	0·68	0·54	...
15	0	0·83	...	0·36	0	...	...	...	0	0·88	...	0·12
16	0	0·82	...	...	1	0·99	...	...	0	0·74	0·44	...
17	0	...	...	...	1	1·06	...	0·83	0	1·64	...	0·54
18	1	...	...	...	1	0·83	0·87	...	0	...	...	...
19	2	...	...	...	0	...	...	...	0	...	...	...
20	2	1·06	...	0·75	1	...	...	...	1	0·87	0·51	...
21	1	...	...	...	0	...	...	...	1	0·88	...	0·45
22	0	0·49	...	0·85	0	...	...	...	0	0·70	0·47	...
23	0	0·75	0·85	...	0	0·80	...	0·78	0	0·77	...	...
24	1	...	...	...	0	...	...	...	1	...	...	...
25	1	...	...	...	0	...	...	...	1	...	...	...
26	2	...	...	...	0	0·49	0·43	...	0	...	...	...
27	1	...	...	0·64	1	0·85	...	0·31	2	...	...	...
28	0	0·56	...	...	1	...	...	...	1	...	...	...
29	1	...	...	...	0	...	...	...	0	0·87	...	...
30	0	...	...	...	1	1·55	0·87	...	1	0·69	...	0·21
31	0	...	...	...	0	0·77	...	0·31	...	...	...	...
Mean	0·71	0·78	0·70	0·51	0·45	0·88	0·70	0·56	0·50	1·00	0·52	0·35
No. of Days used.	31	16	6	8	31	11	4	4	30	12	5	6

DAY.	October Character	October Air-Earth Current	October Ionic +	October Ionic −	November Character	November Air-Earth Current	November Ionic +	November Ionic −	December Character	December Air-Earth Current	December Ionic +	December Ionic −
1	0	1·02	0·54	...	0	0·69	...	...	0	1·66	...	0·52
2	1	...	...	...	1	...	...	...	0	0·26	0·47	...
3	1	...	...	...	0	...	...	...	0	...	...	...
4	0	0·92	...	...	0	...	...	...	0	...	...	...
5	0	1·18	0·38	...	2	...	...	...	0	...	...	...
6	0	1·08	...	0·52	2	...	...	...	0	...	...	...
7	0	1·02	0·28	...	1	...	...	...	0	0·46	...	0·28
8	1	...	...	...	2	...	...	...	0	0·16	0·50	...
9	1	...	...	...	2	...	...	...	0	0·21	...	0·38
10	1	...	...	...	1	...	...	...	0	...	...	...
11	1	...	...	...	1	0·92	0·43	...	0	...	...	...
12	1	0·77	...	0·64	1	0·31	...	0·24	0	...	...	...
13	1	0·65	0·94	...	2	...	...	...	0	0·40	0·26	...
14	1	...	...	...	1	...	...	...	2	...	...	...
15	1	...	...	...	0	...	...	...	1	0·63	...	0·19
16	1	...	...	...	1	...	...	...	0	0·60	0·47	...
17	0	...	...	...	1	...	...	...	1	...	...	...
18	0	...	...	...	2	...	...	...	0	...	...	...
19	0	...	...	...	1	...	...	...	0	...	...	...
20	0	1·00	...	0·19	2	...	...	...	0	...	...	0·15
21	1	...	...	...	2	...	...	...	0	1·09	0·47	...
22	1	...	...	...	1	...	...	...	0	...	...	...
23	1	...	...	...	0	0·36	0·38	...	0	...	...	...
24	2	...	...	...	0	0·30	...	0·35	0	...	...	...
25	1	...	...	...	0	...	...	...	1	...	...	...
26	1	0·42	...	0·09	2	...	...	...	1	...	...	...
27	0	0·84	0·47	...	0	...	...	...	0	...	...	...
28	1	...	...	...	0	...	...	...	0	...	...	...
29	2	...	...	...	2	...	...	...	0	...	...	...
30	0	...	...	...	1	...	...	...	0	...	...	...
31	0	...	...	...	...	...	...	...	0	...	...	...
Mean	0·68	0·89	0·52	0·36	1·03	0·52	0·41	0·29	0·19	0·61	0·43	0·30
No. of Days used.	31	10	5	4	30	5	2	2	31	9	5	5

Annual Means :—Character (365d) 0·64 ; Air Earth Current (136d) 0·71 ; Ionic Charges + (76d) 0·53 ; — (77d) 0·42.

Mean Values for periods of sixty minutes, centered at the exact hours, Greenwich Mean Time.

535. Richmond (Kew Observatory). **1926.**

Day.	January. Factor 2·81.				February. Factor 2·86.				March. Factor 2·74.			
	3h.	9h.	15h.	21h.	3h.	9h.	15h.	21h.	3h.	9h.	15h.	21h.
1	225	605	295	−35	55	565	385	405	255	470	255	120
2	175	−205	395	415	90	740	385	—	65	270	270	200
3	155	−120	205	330	—	—	635	−175	100	185	235	285
4	205	310	330	515	−405	705	530	705	170	255	255	270
5	380	450	295	345	440	440	495	495	135	285	235	235
6	205	—	380	620	265	545	300	−140	150	170	200	335
7	225	z±	345	395	−635	460	−195	335	85	200	170	235
8	395	605	485	240	140	475	350	440	100	335	220	200
9	140	345	380	605	350	440	495	440	120	170	150	405
10	395	450	450	605	335	565	670	705	200	255	200	390
11	500	515	430	275	565	685	720	300	320	335	220	270
12	845	430	605	690	300	600	705	545	135	305	200	170
13	415	485	690	640	475	880	460	405	185	270	185	305
14	− 50	—	225	655	530	420	370	125	200	405	150	305
15	295	570	360	485	125	175	315	495	220	370	370	470
16	515	—	605	205	405	370	70	335	270	370	455	305
17	810	360	485	655	230	510	−420	− 35	200	490	740	405
18	360	605	740	380	160	475	280	245	135	200	355	540
19	−880	465	310	725	175	195	280	210	220	440	420	470
20	515	570	360	705	—	195	230	245	285	505	455	490
21	640	550	620	605	—	125	245	90	235	305	320	470
22	240	450	−360	70	—	—	245	− 55	390	590	520	625
23	50	155	105	345	70	230	175	300	320	590	520	505
24	260	430	345	155	195	300	195	265	390	575	540	540
25	105	190	85	620	160	385	230	420	455	405	270	235
26	330	585	415	275	370	440	315	385	420	390	170	355
27	85	260	190	345	90	70	195	175	235	320	z±	355
28	190	260	415	−105	35	210	245	210	270	200	185	355
29	−275	260	570	465					470	440	185	440
30	310	585	395	35					235	335	170	335
31	430	585	205	225					255	420	220	370
Means (a)	336	443	391	435	253	431	366	360	233	350	295	355
Means (b)	270	398	363	393	193	441	312	337	233	351	295	355
Mean for day	(a) 401		(b) 356		(a) 352		(b) 321		(a) 308		(b) 308	

Day.	April. Factor 2·88				May. Factor 2·61				June. Factor 2·58			
	3h.	9h.	15h.	21h.	3h.	9h.	15h.	21h.	3h.	9h.	15h.	21h.
1	250	285	215	445	255	450	500	385	125	175	95	225
2	− 70	425	300	425	225	305	355	320	−445	−160	−380	65
3	335	570	335	375	275	580	515	610	−205	160	190	255
4	125	215	230	175	255	290	290	320	205	240	350	125
5	70	160	215	285	225	160	195	290	160	240	270	300
6	230	265	265	300	175	305	130	225	205	160	125	110
7	175	−250	160	215	305	30	255	595	80	125	125	190
8	−460	300	z±	−550	80	225	145	255	95	145	145	190
9	335	355	265	230	130	255	160	240	110	225	—	z−
10	—	370	250	460	160	195	− 95	275	95	z−	320	175
11	230	285	335	390	160	195	160	80	125	125	125	225
12	320	495	460	550	65	225	130	240	95	160	125	255
13	215	410	215	230	30	195	500	195	190	175	110	320
14	250	215	175	300	210	320	z±	z±	95	—	225	160
15	125	0	−215	300	225	275	210	435	50	175	110	190
16	160	20	90	− 300	210	210	145	225	110	175	125	z±
17	175	215	z±	335	175	195	110	465	125	190	145	−300
18	175	175	265	300	95	130	z±	290	110	270	175	270
19	125	215	335	90	305	465	195	355	145	255	125	145
20	215	285	−355	175	290	320	305	385	145	110	125	160
21	105	230	285	230	255	400	435	400	95	205	145	175
22	195	285	160	195	195	385	145	275	125	175	125	205
23	355	550	320	480	130	225	145	95	110	190	125	240
24	250	335	410	605	145	225	80	210	95	225	15	240
25	250	195	20	605	195	195	130	275	255	255	110	50
26	55	175	230	250	95	195	130	255	125	175	110	240
27	140	105	215	355	65	195	130	145	95	160	95	110
28	320	495	460	300	50	110	160	175	80	300	125	160
29	375	410	215	265	95	175	110	145	125	175	125	285
30	410	335	195	445	—	—	—	—	125	350	320	365
31					—	175	110	160				
Means (a)	221	289	255	333	175	254	218	287	125	197	154	201
Means (b)	212	268	215	304	177	286	214	291	94	183	125	184
Mean for day	(a) 274		(b) 250		(a) 233		(b) 242		(a) 169		(b) 147	

Note.—The Potential Gradient is reckoned as positive if the potential increases upwards. For indeterminate potential gradient the following notation is used:—*z* + Indeterminate, positive value; *z* −Indeterminate, negative value; *z* ± Indeterminate in magnitude and sign.
(*a*) Mean from all positive readings.
(*b*) Mean from all complete days using both positive and negative readings.

Mean Values for periods of sixty minutes, centered at the exact hours, Greenwich Mean Time.

535. Richmond (Kew Observatory). **1926.**

Day	July. Factor 2·56.				August. Factor 2·65.				September. Factor 1·96.			
	3 hr.	9h.	15h.	21h.	3h.	9h.	15h.	21h.	3h.	9h.	15h.	21h.
1	155	320	340	355	255	205	160	65	70	480	315	165
2	230	305	215	245	95	145	80	95	45	80	210	210
3	155	385	185	320	50	190	145	225	0	130	200	140
4	75	125	45	45	175	380	190	685	60	175	155	315
5	—60	—	155	155	175	380	125	160	165	95	105	140
6	—75	90	140	185	110	160	95	240	95	95	140	210
7	15	45	200	185	190	190	110	145	115	95	165	235
8	60	105	125	155	110	145	110	175	105	260	165	245
9	90	170	105	185	125	190	125	190	165	140	210	260
10	—	170	60	230	145	125	95	285	155	260	140	235
11	45	90	105	170	160	255	275	—80	190	140	140	115
12	90	320	105	185	—	255	145	190	115	130	130	165
13	105	305	185	305	110	—	—	—	115	295	140	260
14	125	385	245	320	—	205	110	160	115	225	165	140
15	125	140	185	370	160	80	160	160	70	140	190	200
16	140	370	320	245	110	95	160	125	245	330	140	235
17	60	400	230	245	190	145	145	190	95	80	200	—
18	140	185	105	z—	160	190	160	190	—	—	155	350
19	—	155	140	0	175	175	110	225	280	340	130	270
20	—185	105	155	245	125	190	110	80	115	270	210	155
21	140	140	60	230	95	160	125	190	115	280	225	260
22	155	230	105	105	50	175	95	225	225	270	165	245
23	90	200	140	45	190	160	190	190	165	330	175	330
24	—	140	75	140	125	145	160	255	115	260	165	175
25	90	155	60	200	160	160	145	225	190	295	130	330
26	60	90	155	200	190	225	160	125	200	365	200	435
27	30	215	75	260	125	350	270	65	—25	225	115	365
28	155	185	185	215	145	285	160	400	235	400	200	295
29	125	215	140	155	190	270	190	270	140	270	200	270
30	—	—	170	275	175	395	160	225	115	365	155	270
31	200	260	140	320	110	240	205	225				
Means (a)	110	207	150	183	144	209	149	206	136	235	171	242
Means (b)	90	214	158	220	145	207	151	198	132	241	171	238
Mean for day	(a) 163		(b) 170		(a) 177		(b) 175		(a) 196		(b) 195	

Day.	October. Factor 2·03.				November. Factor 2·21.				December. Factor 2·21.			
	3h.	9h.	15h.	21h.	3h.	9h.	15h.	21h.	3h.	9h.	15h.	21h.
1	280	255	195	205	410	645	300	165	430	825	850	810
2	135	280	145	100	70	70	150	205	765	350	445	390
3	160	120	365	35	425	370	480	400	295	375	430	490
4	185	255	330	475	235	275	400	345	250	420	490	420
5	185	305	510	245	40	—205	190	565	375	365	640	515
6	75	270	195	220	260	425	15	—360	250	335	765	570
7	135	195	145	245	85	330	290	400	515	—	500	390
8	185	220	195	295	z±	250	—425	z±	165	390	475	350
9	230	110	170	245	—800	455	z±	165	390	490	385	365
10	145	245	— 60	365	235	290	165	205	210	225	390	445
11	220	355	205	50	140	205	250	220	210	405	280	390
12	25	295	230	50	315	—	260	250	405	280	295	305
13	60	220	205	245	150	95	z±	250	125	280	250	500
14	85	75	220	490	95	235	250	275	265	460	365	—30
15	220	440	415	220	140	330	150	165	295	640	670	515
16	195	415	315	145	55	220	330	—	445	530	445	475
17	270	330	195	340	—	—	315	425	250	280	195	140
18	195	500	380	245	385	235	260	165	165	420	320	420
19	305	415	220	355	85	235	250	400	430	475	280	500
20	270	525	575	670	220	—535	205	510	335	390	365	500
21	450	220	670	805	235	410	330	260	390	515	500	460
22	535	610	z±	795	125	455	—	305	350	500	515	640
23	305	710	635	645	275	385	315	290	365	350	560	795
24	245	490	255	z—	275	235	385	—	390	630	545	600
25	205	405	50	255	—	—	510	660	365	475	—100	—85
26	185	230	245	365	—330	z±	455	690	110	280	335	335
27	340	585	305	415	455	700	495	535	165	445	375	585
28	315	— 10	z±	245	1005	550	440	495	445	250	125	225
29	75	160	135	450	330	z±	220	370	55	110	365	420
30	220	550	525	510	275	635	455	220	280	195	295	225
31	340	405	355	510					155	335	280	420
Means (a)	219	340	299	341	253	349	303	344	311	401	423	455
Means (b)	203	325	288	328	267	294	284	287	304	401	403	423
Mean for day	(a) 305		(b) 286		(a) 312		(b) 283		(a) 397		(b) 383	
Annual Means (a)									210	309	265	312
Annual Means (b)									193	301	248	297
									(a) 274		(b) 260	

(a) Mean from all positive readings.
(b) Mean from all complete days, using both positive and negative readings.
NOTE.—The Potential Gradient is reckoned as positive if the potential increases upwards. For indeterminate potential gradient the following notation is used: z + Indeterminate positive value; z — Indeterminate, negative value; z ± Indeterminate in magnitude and sign.

The departures from the mean of the day are adjusted for non-cyclic change.

SELECTED QUIET DAYS.

536. Richmond (Kew Observatory). **1926.**

Month and Season.	Hour. G.M.T. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Midt.	Non-cyclic change	Mean values
	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m	v/m
Jan.	− 77	− 87	− 62	− 88	**−126**	−122	− 86	− 42	+ 10	+ 50	+ 58	+ 68	+ 39	+ 6	11	+ 52	+ 83	+ **93**	+ 91	+ 81	+ 56	+ 22	+ 11	− 41	− 38	461
Feb.	− 46	− 71	− 77	− 84	− 92	− **92**	− 80	+ 9	+ 42	+ 58	+ 38	+ 16	+ 20	+ 28	+ 8	+ 8	+ 54	+ **78**	+ 56	+ 42	+ 49	+ 32	+ 18	− 14	+ 93	298
Mar.	− 22	− 53	− 61	− **77**	− 65	− 68	− 25	+ 58	+ 68	+ 26	+ 12	− 10	− 15	− 26	− 27	− 11	+ 6	+ 23	+ 56	+ 63	+ **81**	+ 54	+ 25	− 10	+ 3	285
April	− 75	− 74	− 75	− **83**	− 83	− 61	− 16	+ 30	+ 31	+ 35	+ 7	− 10	+ 6	− 4	− 4	+ 10	+ 1	+ 90	+ **93**	+ 91	+ 87	+ 34	+ 4	− 40	− 55	301
May	− 23	− 45	− **54**	− 46	− 36	− 21	+ 23	+ 56	+ 59	0	− 13	− 19	− 33	− 34	− 13	− 30	− 28	− 3	+ 11	+ 59	+ **85**	+ 68	+ 34	− 1	—	227
June	− 32	− **55**	− 51	− 30	− 29	− 9	− 5	+ 38	+ **45**	+ 26	+ 8	− 2	− 7	− 17	− 7	+ 15	+ 31	+ 14	+ 9	+ 26	+ 38	+ 39	− 10	− 35	+ 11	182
July	− 41	− 58	− 77	− **80**	− 62	− 25	+ 9	+ 46	+ **59**	+ 30	+ 26	+ 23	− 5	− 8	− 15	− 2	+ 19	+ 44	+ 32	+ 47	+ 26	+ 25	+ 13	− 27	− 5	204
Aug.	− 10	− 23	− 4	− **32**	− 18	+ 7	+ 19	+ 11	+ 16	+ 7	− 1	− 6	− 21	− 23	− 9	− 16	− 15	+ 1	+ 8	+ 32	+ 31	+ **36**	+ 18	− 8	+ 10	153
Sept.	− 55	− **66**	− 44	− 42	− 11	+ 14	+ **68**	+ 60	+ 49	+ 34	+ 14	− 15	− 35	− 35	− 33	− 23	− 11	+ 10	+ 41	+ 62	+ 49	+ 20	− 16	− 38	− 12	197
Oct.	− 43	− 53	− 79	− 69	**−107**	− 56	− 20	+ 10	+ 48	+ 61	+ 30	+ 16	+ 11	− 18	− 7	+ 22	+ 56	+ **65**	+ 52	+ 54	+ 52	+ 33	− 17	− 42	− 16	306
Nov.	− 32	− 1	− 34	− 25	− 30	− 24	+ 11	+ 33	+ 27	+ 21	+ **53**	+ 18	+ 5	− 23	− 21	+ 21	+ 43	+ 45	+ 37	− 3	− 6	− 18	− 41	− **62**	—	315
Dec.	− 61	− 78	− 85	**−113**	− 92	− 77	− 43	+ 35	+ 36	+ 62	+ 26	+ 14	− 4	− 6	− 2	+ 19	+ 42	+ 60	**+109**	+ 92	+ 71	+ 26	+ 2	− 32	+ 49	421
Year	− 43	− 55	− 58	− **64**	− 62	− 45	− 12	+ 29	+ 41	+ 34	+ 21	+ 8	− 3	− 13	− 10	+ 5	+ 23	+ 43	+ 50	+ **54**	+ 52	+ 31	+ 3	− 29	—	279
Winter	− 54	− 59	− 64	− 78	− **85**	− 79	− 50	+ 9	+ 29	+ 48	+ 44	+ 29	+ 15	+ 1	− 1	+ 25	+ 55	+ 69	+ **73**	+ 53	+ 43	+ 16	− 2	− 37	—	374
Eqnx.	− 48	− 61	− 65	− **68**	− 66	− 43	+ 2	+ 39	+ 49	+ 39	+ 16	− 5	− 8	− 21	− 18	0	+ 13	+ 47	+ 62	+ **67**	+ 67	+ 35	− 1	− 32	—	272
Sumr.	− 26	− 45	− 47	− **47**	− 36	− 12	+ 12	+ 38	+ 45	+ 16	+ 5	− 1	− 16	− 21	− 11	− 8	+ 2	+ 14	+ 15	+ 41	+ **45**	+ 42	+ 13	− 18	—	191

AIR POLLUTION: HOURLY MEANS FOR EACH MONTH (milligrams per cubic metre).

COMPLETE DAYS ONLY.

537. Richmond (Kew Observatory). **1926.**

Month and Season.	Hour. G.M.T. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Midt.	Mean	No. of days used.
	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	
Jan.	·18	·16	·14	·11	**·10**	**·10**	·21	·42	**·58**	**·58**	·42	·31	·28	·28	·30	·37	·39	·41	·39	·38	·38	·32	·33	·23	·31	30
Feb.	·13	·13	·13	·13	·13	**·12**	·19	·40	**·51**	·44	·32	·33	·25	·21	·24	·23	·31	·35	·36	·39	·37	·29	·21	·17	·27	24
Mar.	·30	·22	·17	·18	·17	·15	·24	·45	**·47**	·40	·33	·24	·21	**·14**	·17	·20	·27	·31	·30	·33	·33	·34	·31	·25	·27	29
April	·30	·29	·32	·33	·30	·32	·40	**·43**	·39	·39	·35	·32	·31	·29	**·24**	·31	·33	·35	·38	·42	·39	·39	·35	·33	·34	28
May	·09	·10	·12	·12	·12	·16	**·20**	**·20**	·16	·12	·10	·09	·07	·09	·07	**·05**	·09	·12	·11	·15	·13	·11	·11	·09	·11	26
June	·07	·08	·10	·09	·10	**·13**	**·13**	·11	·10	·06	·02	·03	·01	**·00**	·02	·01	·01	·01	·03	·01	·05	·08	·07	·06	·06	28
July	·06	·07	·09	11	·11	·15	**·16**	·15	·07	·04	**·01**	**·01**	**·01**	·03	**·01**	**·01**	·03	·03	·06	·06	·06	·07	·06	·06	·06	26
Aug.	·10	·09	·11	·13	·15	·13	**·19**	·17	·06	·04	·01	·02	·01	**·00**	·02	**·00**	·01	·03	·08	·09	·09	·07	·09	·07	·07	31
Sept.	·18	·14	·17	·19	·19	·20	**·23**	**·23**	·16	·14	·07	**·03**	**·03**	·04	·04	·06	·11	·12	·18	·16	·17	·16	·15	·16	·14	30
Oct.	·21	·22	·21	·22	·23	·23	·27	**·35**	**·35**	·26	·18	·15	**·13**	·15	·14	·19	·23	·27	·31	·32	·32	·29	·27	·23	·24	30
Nov.	·24	·20	·17	**·14**	·17	·15	·17	·22	·27	·32	·30	·26	·21	·22	·22	·29	·30	·31	·38	·40	**·43**	·37	·35	·27	·27	27
Dec.	·11	**·10**	·13	·15	·15	·18	·21	·32	·38	·33	·29	·28	·27	·28	·30	·33	·34	·37	**·39**	·35	·35	·30	·25	·15	·26	30
Year	·16	·15	·15	·16	·16	·17	·22	**·29**	**·29**	·26	·20	·17	·15	**·14**	·15	·17	·20	·22	·25	·26	·26	·23	·21	·17	·20	339
Winter	·17	·15	·14	**·13**	·14	·14	·19	·34	**·43**	·42	·33	·29	·25	·25	·27	·30	·33	·36	·38	·38	·38	·32	·29	·21	·27	111
Eqnx. Spring	·30	·25	·24	·25	·23	·24	·32	**·44**	·43	·39	·34	·28	·26	·21	**·20**	·25	·30	·33	·34	·38	·36	·36	·33	·29	·31	57
Autm.	·20	·18	·19	·21	·21	·22	·25	**·29**	·26	·20	·13	·09	**·08**	·10	·09	·13	·17	·19	·25	·24	·25	·22	·21	·20	·19	60
Sumr.	·08	·09	·11	·11	·12	·14	**·17**	·16	·10	·07	·04	·04	·03	·03	·03	**·02**	·03	·05	·07	·08	·08	·09	·08	·07	·08	111

AIR POLLUTION: DIURNAL INEQUALITIES (milligrams per cubic metre).

The departures from the mean of the day are adjusted for non-cyclic change.

538. Richmond (Kew Observatory). **1926.**

Month and Season.	Hour. G.M.T. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Midt.	Non-cyclic change	Range.
	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3	mg/m^3
Jan.	−·13	−·15	−·17	−·20	**−·21**	**−·21**	−·09	+·11	**+·27**	**+·27**	+·11	·00	−·03	−·03	−·01	+·07	+·09	+·10	+·09	+·08	+·08	+·01	+·02	−·07	·00	·48
Feb.	−·11	−·11	−·11	−·12	−·12	**−·14**	−·07	+·14	**+·25**	+·18	+·06	+·07	−·01	−·05	−·03	−·04	+·03	+·07	+·09	+·11	+·09	+·01	−·07	−·11	+·04	·39
Mar.	+·02	−·06	−·11	−·10	−·11	**−·12**	−·03	+·18	**+·20**	+·13	+·06	−·03	−·06	**−·12**	−·10	−·07	·00	+·05	+·03	+·07	+·07	+·08	+·05	−·01	−·02	·32
April	−·04	−·05	−·02	−·01	−·04	−·02	+·06	**+·09**	+·05	+·05	+·01	−·02	−·04	−·06	**−·11**	−·04	−·01	+·01	+·03	+·07	+·04	+·04	+·01	−·02	+·01	·20
May	−·04	−·02	·00	·00	·00	+·04	**+·08**	**+·08**	+·04	+·01	−·02	−·03	−·04	−·03	−·04	**−·07**	−·03	+·01	00	+·03	+·02	·00	·00	−·02	−·01	·15
June	+·01	+·02	+·04	+·03	+·04	**+·07**	**+·07**	+·06	+·04	·00	−·04	−·02	−·05	**−·06**	−·04	−·05	−·05	−·05	−·02	−·05	−·01	+·02	+·01	·00	·00	·13
July	−·01	+·01	+·02	+·04	+·04	+·08	**+·09**	+·08	+·01	−·03	**−·05**	**−·05**	**−·05**	−·04	**−·05**	**−·05**	−·03	−·03	·00	·00	·00	+·01	·00	·00	−·01	·14
Aug.	+·02	+·01	+·03	+·05	+·08	+·06	**+·11**	+·09	−·01	−·03	**−·07**	−·06	**−·07**	**−·07**	−·05	**−·07**	−·06	−·04	+·01	+·02	+·02	·00	+·02	·00	−·01	·18
Sept.	+·05	·00	+·03	+·06	+·06	+·07	**+·10**	**+·10**	+·02	·00	−·07	**−·11**	**−·11**	−·10	−·10	−·08	−·03	−·02	+·04	+·02	+·03	+·02	+·01	+·02	+·01	·21
Oct.	−·03	−·01	−·03	−·01	−·01	−·01	+·03	**+·11**	**+·11**	+·02	−·06	−·09	**−·11**	−·09	−·10	−·05	−·01	+·03	+·07	+·08	+·08	+·05	+·03	−·01	·00	·22
Nov.	−·03	−·06	−·10	**−·12**	−·10	−·11	−·10	−·04	+·01	+·05	+·03	−·01	−·05	−·04	−·04	+·02	+·03	+·04	+·12	+·14	**+·16**	+·10	+·09	+·01	·00	·28
Dec.	−·15	**−·16**	−·13	−·11	−·11	−·07	−·04	+·06	+·13	+·07	+·03	+·02	·00	+·01	+·03	+·06	+·07	+·11	**+·13**	+·08	+·08	+·03	−·03	−·12	+·02	·29
Year	−·03	−·05	−·04	−·04	−·04	−·03	+·02	**+·09**	**+·09**	**+·06**	+·01	−·03	−·05	**−·06**	−·05	−·03	·00	+·02	+·05	+·05	+·05	+·03	+·01	−·03	·00	·15
Winter	−·10	−·12	−·13	**−·14**	−·13	−·13	−·08	+·07	**+·16**	+·14	+·06	+·02	−·02	−·03	−·01	+·03	+·06	+·08	+·10	+·10	+·10	+·04	+·01	−·07	+·01	·30
Eqnx.	·00	−·03	−·03	−·02	−·03	−·02	+·04	**+·12**	+·09	+·05	+·01	−·06	−·08	−·09	**−·10**	−·06	−·01	+·01	+·04	+·06	+·05	+·05	+·02	·00	·00	·22
Sumr.	·00	+·01	+·02	+·03	−·04	+·06	**+·09**	+·08	+·02	−·01	−·04	−·04	−·05	−·05	−·05	**−·06**	−·04	−·03	·09	·00	+·01	+·01	+·01	−·01	−·01	·15

SEISMOLOGICAL DIARY : *Instruments.*—Two horizontal and one vertical Galitzin Seismographs, with galvanometric registration.
Lat. 51° 28′ N. Long. 0° 19′ W. Height above M.S.L. 5 metres.

539. Richmond (Kew Observatory). **1926.**

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Jan. 1	eS	18 9 (8)*	...	...	...	...	Carniola. 14° 20′ E., 45° 45′ N. (Strasbourg.)
	L	10	...	...	...	...	
	M	11(20)*	14	16	8	...	
	F	20	...	...	...	...	
5	eL	8 45	...	...	...	...	No vertical component record.
	F	9 50	...	...	...	...	
13	iSE	1 57(41)*	...	...	...	...	P confused by wind disturbance.
	L	2 1	...	...	...	...	
	M	2(31)*	15	20	...	...	
	F	12	...	...	...	...	No vertical component record.
13	eL	8 18	...	...	...	...	Earlier phases confused by wind disturbance.
	M	23(39)*	11	14	...	...	
	F	30	...	...	...	...	No vertical component record.
18	iL	11 53	...	...	...	...	No vertical component record.
	F	12 4	...	...	...	...	
18	eL	17 51	...	...	...	...	No vertical component record.
	F	18 13	...	...	...	...	
18	iS	21 31 13	...	...	...	...	Indian Ocean. 0° N., 87° E. (Strasbourg).
	L	46	...	...	...	...	
	M_1	22 6 45	18	23	...	...	
	M_2	7 4	19	...	12	...	No vertical component record.
	M_3	9 55	17	21	...	...	
	F	55	...	...	...	...	
25	Pz	0 55 44	...	...	...	...	Solomon Islands. 10° S., 158·5° E. (Strasbourg).
	i	58 20	...	...	...	...	
	L	1 35	...	...	...	...	
	M_1	43 56	31	85	...	...	Records of surface phase very confused by overlapping of traces.
	M_2	47 2	30	145	...	...	
	M_3	49 17	28	116	...	...	
	M_4	56 19	23	81	...	...	
	M_5	59 41	20	53	...	...	
	M_6	2 5 31	19	58	...	...	
	F	3 50	...	...	...	...	
26	Tr.	7 28	...	...	...	...	Masked by large microseisms.
	F	8 0	...	...	...	...	
Feb. 4	eL	7 20	...	...	...	...	
	F	45	...	...	...	...	
5	Tr.	2 33	...	...	...	...	
	F	41	...	...	...	...	
6	eL	9 30	...	...	...	...	
	F	45	...	...	...	...	
7	iPz	8 9 16	...	...	...	...	
	i	9 52	...	...	...	...	
	F	?	...	...	...	...	F masked by microseisms.
7	eL	23 27	...	...	...	...	
	F	44	...	...	...	...	
8	eP	15 30 4	...	...	...	8910	Costa Rica.
	PR_1	33 4	...	...	...	...	
	S	40 10	...	...	...	...	
	L	52	...	...	...	...	
	M_1	56 8	23	58	...	...	
	M_2	56 47	30	...	147	...	
	M_3	57 50	22	54	...	...	
	M_4	16 3 37	19	...	> 140	...	Turning point off chart.
	F	18 30	...	...	...	...	
9	i_2	0 46 23	...	...	...	...	
	i_2	47 15	...	...	...	...	
	L	59	...	...	...	...	
	F	1 30	...	...	...	...	
10	eL	15 32	...	...	...	...	
	F	16 0	...	...	...	...	
12	eL	9 4	...	...	...	...	
	F	20	...	...	...	...	
13	eL	10 34	...	...	...	...	
	M	44 4	17	...	5	...	
	F	11 32	...	...	...	...	

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Feb. 15	iPz	3 11 56	...	...	...	8450	Central America. 148°·5 N., 86·5° W. (Strasbourg).
	PR_1	14 54	...	...	...	...	
	S	21 41	...	...	...	...	
	L	37	...	...	...	...	
	M_1	43	21	15	...	...	
	M_2	44 12	19	...	34	...	
	F	4 40	...	...	...	...	
16	eL	0 0	...	...	...	...	
	F	15	...	...	...	...	
26	eL	15 58	...	...	...	...	Early phases masked by wind disturbance.
	M	59 3	13	8	...	...	
	F	16 6	...	...	...	...	
26	eN	16 (17)	...	...	...	...	Ionian Sea. 35° N., 20° E. (Strasbourg).
	L	20	...	...	...	...	
	M	21 4	12	9	...	...	
	F	30	...	...	...	...	
28	eN	22 18	...	...	...	...	Felt in Spain.
	F	25	...	...	...	...	
Mar. 1	eP	20 7 23	...	...	...	2950	Asia Minor. 37° N., 28° E. (Strasbourg).
	S	12 2	...	...	...	...	
	L	15	...	...	...	...	
	MN	18 51	13	19	...	...	
	F	50	...	...	...	...	
4	eL	10 (20)	...	...	...	...	Large oscillations, but masked by microseisms and wind disturbance.
	F	11 0	...	...	...	...	
7	Tr.	20 57 21	...	...	...	...	
	F	21 2	...	...	...	...	
8	eL	21 11	...	...	...	...	Masked by microseisms and wind disturbance.
	F	18	...	...	...	...	
13	eL	20 23	...	...	...	...	
	F	45	...	...	...	...	
15	eL	2 25	...	...	...	...	
	F	50	...	...	...	...	
16	TrNE	3 28	...	...	...	...	
	F	33	...	...	...	...	
16	eLNE	18 48	...	...	...	...	
	M_1	55 41	22	6	...	...	
	M_2	58 0	23	6	6	...	
	F	19 20	...	...	...	...	
17	eL	5 24	...	...	...	...	
	M	33	17	...	9	...	
	F	40	...	...	...	...	
17	e(P)E	12 5 30	...	...	...	(8000)	P very uncertain. No vertical record.
	eN	6 1	...	...	...	...	Epicentre—Carribean Sea, 13° N., 78° W. (Strasbourg).
	S	15 2	...	...	...	...	
	SR_1	20 7	...	...	...	...	
	L	25	...	...	...	...	
	M_1	28 42	20	38	...	...	
	M_2	33 43	20	...	43	...	
	M_3	34 3	17	20	...	...	
	M_4	41 18	18	...	29	...	
	F	13 50	...	...	...	...	
18	ePE	14 12 2	...	...	...	2760	Anatolia. 36° N., 29° E. (Strasbourg)
	PR_1	13 38	...	...	...	...	
	SE	16 27	...	...	...	...	
	L	14 19	...	...	...	...	
	M_1	21 21	22	> 216	307	...	North component turning points off chart.
	M_2	23 37	20	> 202	364	...	
	M_3	25 14	16	146	...	...	
	M_4	27 12	20	140	...	...	
	F	17 50	...	...	...	...	
18	e(P)	17 59 (17)	...	...	...	(2680)	Probably repetition of preceding disturbance.
	eS	18 3 29	...	...	...	...	
	L	6	...	...	...	...	
	M	9 14	16	5	...	...	
	F	19	...	...	...	...	

* Times very uncertain—time marker not fitted until January 15.

SEISMOLOGICAL DIARY :—*continued.* *Instruments.*—Two horizontal and one vertical Galitzin Seismographs with galvanometric registration.
Lat. 51° 28′ N. Long. 0° 19′ W. Height above M.S.L. 5 metres.

539. Richmond (Kew Observatory). **1926.**

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N	Amplitudes. A_E	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Mar. 19	eL	0 39	...	...	...	...	
	F	51	...	...	...	...	
21	eL	13 5	...	...	...	...	
	F	20					
21	ePz	14 38 42	...	...	...	8430	
	eS	48 24	...	...	...	...	
	SR_1	54 23	...	...	...	...	
	L	15 5	...	...	...	...	
	M_1	19 55	19	...	46	...	
	M_2	19 58	19	32	...	...	
	M_3	23 12	17	...	58	...	
	M_4	23 44	17	43	...	...	
	F	17 0	...	...	...	...	
22	Tr.	16 54	...	...	...	...	
	F	17 6	...	...	...	...	
22	eL	19 35	...	...	...	...	
	F	20 25	...	...	...	...	
23	Tr.	2 0	...	...	...	...	
	F	30	...	...	...	...	
24	e	7 14 34	...	...	...	...	
	L	15	...	...	...	...	
	M	21 37	13	3	5	...	
	F	40	...	...	...	...	
24	eL	11 39	...	...	...	...	
	F	12 4	...	...	...	...	
25	Tr.	20 25	...	...	...	...	
	F	35	...	...	...	...	
27	eN(P)	11 10 29	...	...	...	...	No vertical component record.
	L	46	...	...	...	...	South of Solomon Islands.
	M_1	57 47	25	36	...	...	156° E., 10° S. (Strasbourg).
	M_2	59 10	23	...	38	...	
27	M_3	12 2 6	21	39	...	...	
	M_4	7 3	22	55	...	...	
	M_5	13 12	20	27	...	...	
	F	14 30	...	...	...	...	
April 1	iS	16 26 3	...	...	...	(9000)	
	SR_1	32 1	...	...	...	...	
	L	44	...	...	...	...	
	F	17 20	...	...	...	...	
2	eL	12 6	...	...	...	...	
	F	30	...	...	...	...	
	Tr.	17 12	...	...	...	...	
	F	45	...	...	...	...	
5	ePz	23 34 35	...	...	...	2670	Near Azores—40° N., 27° W. (Strasbourg).
	eS	38 53	...	...	...	...	
	L	41	...	...	...	...	
	M_1	41 30	13	15	...	...	
	M_2	42 13	14	...	14	...	
	M_3	42 31	14	16	...	...	
	F	0 35	...	...	...	...	
6	eL	20 10	...	...	...	...	
	F	47	...	...	...	...	
8	eL	11 18	...	...	...	...	
	F	12 0	...	...	...	...	
9	eL	4 13	...	...	...	...	
	F	30	...	...	...	...	
	eL	10 30	...	...	...	...	
	F	11 0	...	...	...	...	
11	eL	6 53	...	...	...	...	
	F	7 8	...	...	...	...	
12	iPz	8 51 53	...	...	...	(16000)	Solomon Islands.
	PR_1	54 27	...	...	...	...	11° S., 161° E. (Oxford.)
	e(S)	9 6 43	...	...	...	...	
	L	27	...	...	...	...	
	M_1	41 23	30	121	...	...	
	M_2	41 57	28	...	110	...	
	M_3	44 7	25	...	92	...	
	M_4	45 37	25	73	...	...	
	M_5	50 53	25	...	95	...	

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N	Amplitudes. A_E	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
April 12 cont.	M_6	9 53 46	24	58	...	...	
	M_7	55 13	22	...	93	...	
	M_8	59 4	20	59	...	...	
	M_9	10 31 11	20	46	...	...	} via Antipodes.
	M_{10}	33 40	18	36	...	...	
	F	11 40	...	...	...	...	
23	eL	0 36	...	...	...	...	
	F	1 20	...	...	...	...	
23	eL	1 54	...	...	...	...	
	F	2 20	...	...	...	...	
24	ez	0 28 29	...	...	...	...	
	F	1 5	...	...	...	...	
28	ePz	11 26 53	...	...	...	9280	South America.
	PR_1	30 39	...	...	...	...	24° S., 70·5° E. (Strasbourg).
	iS	37 17	...	...	...	...	
	L	50	...	...	...	...	
	M_1	12 3 20	24	12	...	...	
	M_2	3 51	24	...	21	...	
	M_3	9 5	19	8	11	...	
	F	13 30	...	...	...	...	
May 5	iPz	6 34 26	...	...	...	...	No horizontal component records.
	e	37 59	...	...	...	...	Feeble disturbance.
	L	7 5	...	...	...	...	
	F	30	...	...	...	...	
7	eN	6 32 52	...	...	...	...	
	L	46	...	...	...	...	
	M	7 16 32	19	9	...	...	
	F	55	...	...	...	...	
7	eL	22 9	...	...	...	...	
	F	20	...	...	...	...	
7	eL	22 53	...	...	...	...	
	F	23 4	...	...	...	...	
9	eL	10 32	...	...	...	...	
	F	11 10	...	...	...	...	
10	ePz	8 30 56	...	...	...	...	
	L	50	...	...	...	...	
	F	9 15	...	...	...	...	
11	Tr.	12 0	...	...	...	...	
	F	20	...	...	...	...	
12	eL	4 42	...	...	...	...	
	F	5 2	...	...	...	...	
17	e	17 37	...	...	...	...	
	L	18 31	...	...	...	...	
	F	19 0	...	...	...	...	
17	eL	22 10	...	...	...	...	
	F	40	...	...	...	...	
19	Tr.	21 44	...	...	...	...	
	F	22 0	...	...	...	...	
20	e_1	7 20	...	...	...	...	
	e_2?S	29 41	...	...	...	...	
	L	48	...	...	...	...	
	M_1	8 2 29	24	20	...	...	
	M_2	8 2 40	23	...	19	...	
	M_3	5 18	22	...	24	...	
	M_4	6 38	21	15	...	...	
	M_5	8 40	20	19	24	...	
	F	45	...	...	...	...	
23	eL	3 23	...	...	...	...	
	F	39	...	...	...	...	
26	eL	18 28	...	...	...	...	
	F	50	...	...	...	...	
26	eL	19 37	...	...	...	...	
	M	45	21	5	...	...	
	F	?	...	...	...	...	Overlapped by next shock.
26	iPz	19 57 17	...	...	...	(8000)	
	PR_1	20 0 26	...	...	...	...	

SEISMOLOGICAL DIARY :—*continued*. *Instruments*.—Two horizontal and one vertical Galitzin Seismographs with galvanometric registration.
Lat. 51° 28′ N. Long. 0° 19′ W. Height above M.S.L. 5 metres.

539. Richmond (Kew Observatory). **1926.**

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
May 26 cont.	e(S)	20 7	...	...	...	...	
	L	21	...	...	...	...	
	M_1	30	16	...	7	...	
	M_2	35	17	6	...	...	
	F	21 12	...	...	...	...	
30	Trz	11 35	...	...	...	...	
	F	45	...	...	...	...	
31	ePz	13 49 36	...	...	...	(10140)	
	ez	53 42	...	...	...	...	
	e(S)	14 0 (40)	...	...	...	...	
	L	20	...	...	...	...	
	M_1	44	16	...	4	...	
	M_2	46	16	5	...	...	
	F	15 20	...	...	...	...	
June 3	eP	5 6 22	...	...	...	(9500)	Dilatation.
	(PR_1)	10 8	...	...	...	...	
	L	53	...	...	...	...	
	F	7 15	...	...	...	...	
4	eL	0 52	...	...	...	...	
	F	1 27	...	...	...	...	
4	e	7 1	...	...	...	...	
	L	20	...	...	...	...	
	M_1	27 15	20	19	...	...	
	M_2	27 24	20	...	11	...	
	F	8 1	...	...	...	...	
4	eL	8 36	...	...	...	...	
	F	52	...	...	...	...	
4	eL	15 53	...	...	...	...	No vertical or east component records.
	F	16 3	...	...	...	...	
5	eL	2 9	...	...	...	...	
	F	17	...	...	...	...	
5	ePz	20 2 (17)	...	...	...	(8300)	North America.
	eS	11 52	...	...	...	...	44° N., 116° W. (Strasbourg).
	L	26	...	...	...	...	
	M_1	33 11	20	...	9	...	
	M_2	34 4	19	7	...	...	
	F	21 30	...	...	...	...	
6	eL	19 8	...	...	...	...	
	F	25	...	...	...	...	
9	e	5 49	...	...	...	...	
	F	52	...	...	...	...	
9	e	6 32	...	...	...	...	
	F	34	...	...	...	...	
9	eLz	16 21	...	...	...	...	
	F	42	...	...	...	...	
10	ez	19 24 23	...	...	...	...	
	F	40	...	...	...	...	
12	e	23 37	...	...	...	...	Very small. Felt in Almeria, Spain.
	F	42	...	...	...	...	
13	eL	2 49	...	...	...	...	
	F	3 15	...	...	...	...	
15	eL	0 23	...	...	...	...	
	F	38	...	...	...	...	
16	Tr.	3 0	...	...	...	...	
	F	30	...	...	...	...	
19	eL	1 4	...	...	...	...	
	F	39	...	...	...	...	
19	ez	11 44 35	...	...	...	...	
	F	12 52	...	...	...	...	
20	eP	7 9 7	...	...	...	(9000)	No east component record.
	e	13 12	...	...	...	...	
	e(S)	19 7	...	...	...	...	
	iz	22 36	...	...	...	...	
	L	44	...	...	...	...	

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
June 20 cont.	M	7 55 30	20	14	...	...	
	F	8 40	...	...	...	...	
21	e	1 54	...	...	...	...	
	L	2 5	...	...	...	...	
	F	21	...	...	...	...	
21	eP	9 2 5	...	...	...	(8900)	Part of record lost during changing of charts.
	(PR_1)	5 39	...	...	...	...	
	F	10 10	...	...	...	...	
22	ez	5 11 6	...	...	...	...	
	F	14	...	...	...	...	
24	e	21 35	...	...	...	...	
	L	22 28	...	...	...	...	
	F	40	...	...	...	...	
25	e	21 32	...	...	...	...	
	L	41	...	...	...	...	
	F	22 0	...	...	...	...	
26	iP	19 51 49	...	...	...	2800	Near Crete.
	eS_N	55 19	...	...	...	...	Records incomplete.
	L	57	...	...	...	...	
	M	20 0	(12)	> 260	...	...	Turning point off chart.
	F	24 0	...	...	...	...	
27	e	2 23 21	...	...	...	...	
	F	40	...	...	...	...	
27	eP	18 21 50	...	...	...	...	
	L	19 25	...	...	...	...	
	F	20 27	...	...	...	...	
28	ePz	3 36 59	...	...	...	9780	Indian Ocean.
	eS	47 47	...	...	...	...	10° N., 93° E. (Strasbourg).
	L	4 3	...	...	...	...	
	M_1	27 47	22	16	...	...	
	M_2	35 24	22	...	11	...	
	M_3	37 22	19	...	11	...	
	M_4	38 14	20	18	...	...	
	M_5	45 28	19	13	...	...	
	F	?	...	...	...	...	Overlapped by next shock.
28	eP	6 29 18	...	...	...	9500	Repetition of preceding disturbance.
	eS	39 53	...	...	...	...	
	L	7 1	...	...	...	...	11° N., 92°·5 E. (Strasbourg).
	M_1	18 10	22	...	13	...	
	M_2	19 51	21	10	...	...	
	F	8 30	...	...	...	...	
28	e	21 17	...	...	...	...	
	F	23	...	...	...	...	
28	e	22 3	...	...	...	...	
	F	8	...	...	...	...	
29	iP	14 39 43	...	...	...	9230	Yellow Sea.
	PR_1	43 18	...	...	...	...	38° N., 123·5° E. (Strasbourg).
	iS	50 5	...	...	...	...	
	SR_1	56 24	...	...	...	...	
	L	15 7	...	...	...	...	
	M_1	17 0	25	71	...	...	
	M_2	19 50	20	...	43	...	
	M_3	23 46	18	...	33	...	
	M_4	25 1	17	50	...	...	
	F	17 30	...	...	...	...	
29	eP	19 8 22	...	...	...	...	
	L	40	...	...	...	...	
	F	20 10	...	...	...	...	
29	e	23 59	...	...	...	...	
30	F	0 15	...	...	...	...	
30	e(P)	22 56	...	...	...	...	
	L	23 20	...	...	...	...	
	F	0 0	...	...	...	...	
July 1	eP	14 22 (51)	...	...	...	(9440)	Indian Ocean, near Sumatra (Strasbourg).
	S	33 22	...	...	...	...	
	L	49	...	...	...	...	
	M_1	15 6 41	27	27	...	...	
	M_2	10 38	24	24	...	...	
	M_3	12 13	25	23	...	...	

SEISMOLOGICAL DIARY :—*continued.* *Instruments.*—Two horizontal and one vertical Galitzin Seismographs with galvanometric registration. Lat. 51° 28′ N. Long. 0° 19′ W. Height above M.S.L. 5 metres.

539. Richmond (Kew Observatory). **1926.**

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
July 1 cont.	M_4	15 13 8	23	...	25	...	
	M_5	14 49	23	20	...	...	
	M_6	21 41	18	...	12	...	
	M_7	24 0	19	...	16	...	
	F	17 0	...	...	...	...	
1	eP	20 42 35	...	...	...	(9600)	16° S., 88° W. (Strasbourg). S occurred in time-break; uncertain to 15 seconds.
	S	53 (15)	...	...	...	...	
	L	21 4	...	...	...	...	
	F	22 30	...	...	...	...	
2	e	5 32	...	...	...	...	
	F	48	...	...	...	...	
2	e	6 22	...	...	...	...	
	F	30	...	...	...	...	
2	eLz	7 27	...	...	...	...	
	F	35	...	...	...	...	
3	eL	19 6	...	...	...	...	
	F	30	...	...	...	...	
6	eL	16 54	...	...	...	...	
	F	17 7	...	...	...	...	
9	e(P)	15 11 1	...	...	...	...	
	L	18	...	...	...	...	
	F	50	...	...	...	...	
10	eL	2 31	...	...	...	...	
	F	50	...	...	...	...	
10	eP	11 5 46	...	...	...	(12000)	
	PR_1	11 33	...	...	...	...	
	L	34	...	...	...	...	
	M_1	12 1 23	19	20	...	...	
	M_2	2 2	22	...	13	...	
	M_3	2 52	22	19	...	...	
	F	40	...	...	...	...	
10	eL	12 59	...	...	...	...	
	F	13 35	...	...	...	...	
10	eL	23 45	...	...	...	...	
11	F	0 3	...	...	...	...	
12	eL	22 55	...	...	...	...	
	F	23 7	...	...	...	...	
14	eL	17 59	...	...	...	...	
	F	18 15	...	...	...	...	
14	e	22 41	...	...	...	...	
	L	55	...	...	...	...	
	F	23 45	...	...	...	...	
15	e	18 56	...	...	...	...	
	F	19 10	...	...	...	...	
15	ez	20 50	...	...	...	...	
	F	57	...	...	...	...	
15	eL	22 33	...	...	...	...	
	F	23 0	...	...	...	...	
16	e(P)	2 25 47	...	...	...	...	
	L	3 5	...	...	...	...	
	M	17 24	23	11	...	...	
	F	4 25	...	...	...	...	
17	eL	19 46	...	...	...	...	
	F	20 2	...	...	...	...	
18	eL	3 56	...	...	...	...	
	F	4 30	...	...	...	...	
22	eL	23 31	...	...	...	...	
23	F	0 10	...	...	...	...	
23	eL	6 14	...	...	...	...	
	F	31	...	...	...	...	
25	eL	6 25	...	...	...	...	
	F	45	...	...	...	...	
July 26	Pz	19 6 49	...	...	...	(8540)	
	S	16 (36)	...	...	...	...	
	L	30	...	...	...	...	
	F	20 0	...	...	...	...	
27	P	4 58 19	...	...	...	2560	
	eS	5 2 29	...	...	...	...	
	L	5	...	...	...	...	
	F	20	...	...	...	...	
27	eL	7 56	...	...	...	...	
	F	8 15	...	...	...	...	
28	e	9 11 (38)	...	...	...	...	Partly lost during changing of charts.
	L	41	...	...	...	...	
	M	10 3 21	21	7	9	...	
	F	11 30	...	...	...	...	
29	eL	13 45	...	...	...	...	
	F	50	...	...	...	...	
30	eL	6 47	...	...	...	...	
	F	7 10	...	...	...	...	
30	P	13 20 44	...	...	...	280	Jersey, 49° 11′ N., 1° 42′ W., according to H. Jeffreys (see "On Two British Earthquakes," Monthly Notices of Royal Astronomical Society, Geophysical Supplement, Vol. I, No. 9).
	S	21 15	...	...	...	...	
	m	21 (34)	...	...	...	...	
	F	28	...	...	...	...	
31	eL	12 56	...	...	...	...	
	F	13 30	...	...	...	...	
31	eP	18 16 (6)	...	...	...	(3240)	South of Azores (Strasbourg).
	es	21 (6)	...	...	...	...	
	L	23	...	...	...	...	
	M_1	23 49	19	21	...	...	
	M_2	24 48	13	...	13	...	
	F	19 25	...	...	...	...	
Aug. 2	ePz	5 15 21	...	...	...	9400	No north component record.
	eS	25 51	...	...	...	...	
	L	49	...	...	...	...	
	M_1	6 0 20	18	...	37	...	
	M_2	1 3	20	...	38	...	
	M_3	8 5 10	18	...	35	...	
	F	8 0	...	...	...	...	
2	eL	13 25	...	...	...	...	
	F	14 10	...	...	...	...	
3	ePz	3 35 54	...	...	...	...	Overlapped by next shock.
	F	?	...	...	...	...	
3	ePz	3 54 41	...	...	...	9560	
	PR_1	58 20	...	...	...	...	
	es	4 5 19	...	...	...	...	
	L	22	...	...	...	...	
	M_1	30 35	27	38	37	...	
	M_2	32 38	19	50	51	...	
	M_3	35 42	18	...	36	...	
	M_4	36 24	18	20	...	...	
	M_5	37 51	20	28	...	...	
	M_6	41 20	15	40	...	...	
	F	5 40	...	...	...	...	
3	eP	10 51 44	...	...	...	...	Very distant.
	L	11 18	...	...	...	...	
	F	13	...	...	...	...	
3	eL	20 5	...	...	...	...	
	F	21 15	...	...	...	...	
5	eL	12 58	...	...	...	...	
	F	13 5	...	...	...	...	
5	eL	17 34	...	...	...	...	
	F	45	...	...	...	...	
6	eL	0 26	...	...	...	...	
	F	1 0	...	...	...	...	

SEISMOLOGICAL DIARY:—*continued*. *Instruments*.—Two horizontal and one vertical Galitzin Seismographs with galvanometric registration. Lat. 51° 28′ N. Long. 0° 19′ W. Height above M.S.L. 5 metres.

539. Richmond (Kew Observatory). **1926.**

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Aug. 6	eL	4 1	...	...	...	...	
	F	10	...	...	...	...	
6	eL	5 12	...	...	...	...	
	F	?	...	...	...	...	Overlapped by next shock.
6	Pz	5 31 24	...	...	...	...	
	L	42	...	...	...	...	
	F	?	...	...	...	...	Overlapped by next shock.
6	e	6 12 52	...	...	...	...	
	L	55	...	...	...	...	
	F	7 25	...	...	...	...	
6	eL	7 45	...	...	...	...	
	F	8 20	...	...	...	...	
6	eL	9 44	...	...	...	...	
	F	10 4	...	...	...	...	
6	eL	10 44	...	...	...	...	
	F	50	...	...	...	...	
6	eL	11 18	...	...	...	...	
	F	28	...	...	...	...	
6	eL	11 57	...	...	...	...	
	F	12 6	...	...	...	...	
6	e	12 23 19	...	...	...	...	
	L	26	...	...	...	...	
	F	35	...	...	...	...	
6	eL	12 53	...	...	...	...	
	F	13 21	...	...	...	...	
6	eL	14 43	...	...	...	...	
	F	15 10	...	...	...	...	
6	Pz	16 5 11	...	...	...	...	
	eS	15–16	...	...	...	...	
	L	27	...	...	...	...	
	M_1	45 43	20	...	8	...	
	M_2	49 35	15	8	...	...	
	M_3	50 46	14	8	...	...	
	F	17 55	...	...	...	...	
6	eL	21 0	...	...	...	...	
	F	25	...	...	...	...	
6	eL	22 16	...	...	...	...	
	F	35	...	...	...	...	
6	Pz	22 55 41	...	...	...	6300	
	eS	23 3 33	...	...	...	...	
	L	13	...	...	...	...	
	M_1	18 14	20	28	...	...	
	M_2	19 44	15	29	...	...	
	M_3	24 0	15	...	16	...	
	F	?	...	...	...	...	Overlapped by next shock.
7	e	0 (25)	...	...	...	...	
	L	43	...	...	...	...	
	F	2 0	...	...	...	...	
7	eL	2 55	...	...	...	...	
	M	3 8	...	...	...	...	
	F	30	...	...	...	...	
7	ePz	6 27 45	...	...	...	...	
	L	50	...	...	...	...	
	F	7 30	...	...	...	...	
	eL	10 2	...	...	...	...	
	F	50	...	...	...	...	
7	eL	11 57	...	...	...	...	
	F	12 55	...	...	...	...	
7	eL	13 30	...	...	...	...	
	F	40	...	...	...	...	
7	eL	16 10	...	...	...	...	
	F	25	...	...	...	...	
Aug. 7	eL	18 0	...	...	...	...	
	F	10	...	...	...	...	
8	eL	0 30	...	...	...	...	
	F	45	...	...	...	...	
8	eL	2 17	...	...	...	...	
	F	30	...	...	...	...	
8	eL	7 43	...	...	...	...	
	F	55	...	...	...	...	
8	eL	12 25	...	...	...	...	
	F	45	...	...	...	...	
9	Pz	3 51 16	...	...	...	8570	
	S	4 1 5	...	...	...	...	
	L	14	...	...	...	...	
	M_1	32 1	19	9	...	...	
	M_2	32 7	19	...	8	...	
	F	6 30	...	...	...	...	
9	e	14 (26)	...	...	...	...	
	L	50	...	...	...	...	
	M_1	15 0 28	17	11	...	...	
	M_2	1 1	17	...	12	...	
	F	50	...	...	...	...	
9	eL	16 49	...	...	...	...	
	F	17 0	...	...	...	...	
9	eL	17 41	...	...	...	...	
	F	52	...	...	...	...	
9	(e)	22 20 42	...	...	...	...	
	L	26	...	...	...	...	
	F	23 0	...	...	...	...	
10	eL	1 12	...	...	...	...	
	F	35	...	...	...	...	
10	eL	14 30	...	...	...	...	
	F	50	...	...	...	...	
10	eL	18 30	...	...	...	...	
	F	40	...	...	...	...	
10	ez	21 36	...	...	...	...	
	L	22 41	...	...	...	...	
	F	23 30	...	...	...	...	
11	eL	6 25	...	...	...	...	
	F	50	...	...	...	...	
12	eL	16 59	...	...	...	...	
	F	17 7	...	...	...	...	
12	e_1	22 31 21	...	...	...	...	
	e_2	41 36	...	...	...	...	
	L	55	...	...	...	...	
	F	23 30	...	...	...	...	
14	eL	9 38	...	...	...	...	
	F	10 1	...	...	...	...	
15	eL	3 57	...	...	...	...	Overlapped by next shock.
	F	4 35	...	...	...	...	
15	P	3 58 47	...	...	...	190	Near Leominster, Herefordshire, 52° 14′ N., 2° 44′ W. (see Jeffreys, "On Two British Earthquakes," loc. cit. July 30).
	S	59 9	...	...	...	...	
	M	59 17	...	...	...	...	
	F	4 1 42	...	...	...	...	No north component record.
15	eL	7 33	...	...	...	...	
	F	55	...	...	...	...	
15	eL	10 47	...	...	...	...	
	F	11 6	...	...	...	...	
16	eL	3 48	...	...	...	...	
	F	4 8	...	...	...	...	

SEISMOLOGICAL DIARY :—*continued*. *Instruments*.—Two horizontal and one vertical Galitzin Seismographs with galvanometric registration.
Lat. 51° 28, N. Long. 0° 19′ W. Height above M.S.L. 5 metres.

539. Richmond (Kew Observatory). **1926.**

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Aug. 16 cont.	eL	13 11	...	...	...	...	
	F	16	...	...	...	...	
17	eP	1 46 43	...	...	...	(1850)	
	eS	49 (53)	...	...	...	...	
	L	50	...	...	...	...	
	F	2 15	...	...	...	...	
18	eP	17 9 34	...	...	...	2200	No east component record.
	es	13 14	...	...	...	...	Ionian Sea, 37·5° N., 21° E.(Strasbourg). Surface waves masked by wind disturbances and microseisms.
	L	16	...	...	...	...	
	M	17 33	15	5	...	...	
	?	30	...	...	...	...	
19	eL	14 54	...	...	...	...	
	F	15 30	...	...	...	...	
20	eL	4 4	...	...	...	...	
	F	12	...	...	...	...	
21	eL	20 16	...	...	...	...	
	F	26	...	...	...	...	
24	eL	6 54	...	...	...	...	
	F	7 0	...	...	...	...	
25	eP	6 5—6	...	...	...	...	Very distant.
	L	48	...	...	...	...	No east component record.
	M_1	7 3 5	28	37	...	...	
	M_2	7 23	24	30	...	...	
	M_3	11 28	20	32	...	...	
	M_4	14 30	20	33	...	...	
	F	10 0	...	...	...	...	
26	e	7 1 10	...	...	...	...	
	F	4	...	...	...	...	
26	eL	7 53	...	...	...	...	
	F	8 13	...	...	...	...	
26	Tr.	11 0	...	...	...	...	
	F	7	...	...	...	...	
29	e	8 10	...	...	...	...	
	L	16	...	...	...	...	
	F	30	...	...	...	...	
30	iP	11 42 59	...	...	...	2410	Dilatation. Azimuth 130° E. of N.
	S	46 57	...	...	...	...	
	L	48	...	...	...	...	Near Crete. 35° N. 20·5° E.
	M_1	51 15	18	—126	...	...	Surface waves very irregular.
	M_2	52 41	16	...	70	...	
	F	13 2	...	...	...	...	
31	iP	10 45 20	...	...	...	2780	Near Azores.
	es	49 47	...	...	...	...	
	L	51	...	...	...	...	38.5 N., 28.6° W. (Oxford).
	M_1	52 19	18	...	13	...	
	M_2	52 40	13	23	...	...	
	M_3	53 54	10	17	...	...	
	F	11 50	...	...	...	...	
Sept. 1	Tr.	13 30	...	...	...	...	
	F	14 0	...	...	...	...	
2	eP	1 35 33	...	...	...	9760	Indian Ocean.
	PR_1	39 32	...	...	...	...	
	iS	46 21	...	...	...	...	
	L	2 4	...	...	...	...	
	M_1	17 21	22	28	...	...	
	M_2	18 46	22	...	29	...	
	M_3	23 3	20	...	32	...	
	M_4	24 53	19	30	...	...	
	F	5 50	...	...	...	...	
2	eL	19 19	...	...	...	...	
	F	35	...	...	...	...	
3	eP	22 4 36	...	...	...	2230	Compression.
	eS	8 19	...	...	...	...	Felt at Messina.
	L	9	...	...	...	...	
	M_1	11 16	16	4	...	...	
	M_2	13	10	...	3	...	
	F	25	...	...	...	...	

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Sept. 4	eP	15 49 14	...	...	...	8850	
	iS	59 18	...	...	...	...	No vertical component record.
	L	16 15	...	...	...	...	
	M_1	24 45	24	23	...	...	
	M_2	29 46	21	...	11	...	
	M_3	31 27	20	12	...	...	
	F	17 15	...	...	...	...	
6	e	0 58	...	...	...	...	
	L	1 12	...	...	...	...	
	M	17–18	19	6	8	...	
	F	3 0	...	...	...	...	
6	eL	9 40	...	...	...	...	Partly lost during changing of charts.
	F	10 15	...	...	...	...	
6	eL	16 23	...	...	...	...	
	F	17 25	...	...	...	...	
7	ez	12 42 1	...	...	...	...	Horizontal component records masked by wind disturbance.
	iz	43 57	...	...	...	...	
	L	13 20	...	...	...	...	
	M_1	32 1	26	...	21	...	
	M_2	33 24	27	29	...	...	
	F	15 0	...	...	...	...	
8	eL	16 32	...	...	...	...	
	F	42	...	...	...	...	
9	eL	2 21	...	...	...	...	
	F	42	...	...	...	...	
9	ez	17 51 27	...	...	...	...	
	F	56	...	...	...	...	
9	eL	19 54	...	...	...	...	
	F	20 40	...	...	...	...	
10	eL	9 26	...	...	...	...	
	F	?	...	...	...	...	F lost during changing of charts.
10	ePz	10 48 57	...	...	...	(11800)	Submarine, near Java (according to Batavia).
	PR_1	53 (20)	...	...	...	...	
	e	59 11	...	...	...	...	
	L	11 23	...	...	...	...	
	M_1	32 3	38	(104)	...	...	North component amplitudes obtained by extrapolation; turning points just off chart.
	M_2	35 18	30	...	65	...	
	M_3	35 33	31	(85)	...	...	
	M_4	38 5	26	...	51	...	
	M_5	45 26	24	(63)	...	...	
	M_6	47 51	20	...	46	...	
	M_7	49 37	20	...	45	...	
	F	14 40	...	...	...	...	
11	ez	12 56	...	...	...	...	Horizontal component records masked by wind disturbance.
	L	13 30	...	...	...	...	
	F	14 20	...	...	...	...	
12	...	Between 15 0 and 20 0	...	...	...	...	Records lost owing to failure of illumination.
15	ez	12 16	...	...	...	...	
	L	40	...	...	...	...	
	F	13 25	...	...	...	...	
16	iPz	18 18 54	...	...	...	...	Dilatation. South of Solomon Islands. 13° S., 166° E. (Strasbourg).
	e	21 32	...	...	...	...	
	L	52	...	...	...	...	
	M_1	19 6 27	28	...	61	...	
	M_2	6 40	28	55	...	...	
	M_3	18 44	21	40	...	...	
	F	21 35	...	...	...	...	
17	Tr.	3 0	...	...	...	...	
	F	5 0	...	...	...	...	
17	eL	23 54	...	...	...	...	
18	F	0 30	...	...	...	...	
19	eP	1 8 49	...	...	...	2450	Dilatation.
	iS	12 50	...	...	...	...	Near Crete.
	L	15	...	...	...	...	36° N., 21·5° E. (Strasbourg).
	M_1	17 4	17	—111	—40	...	

SEISMOLOGICAL DIARY:—*continued.* *Instruments.*—Two horizontal and one vertical Galitzin Seismographs with galvanometric registration.
Lat. 51° 28′ N. Long. 0° 19′ W. Height above M.S.L. 5 metres.

539. Richmond (Kew Observatory). **1926.**

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N	Amplitudes. A_E	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Sept. 19 cont.	M_2	1 18 10	17	35	34	...	
	M_3	19 29	13	−41	...	...	
	F	2 20	...	...	...	...	
19	e_N	20 26 44	...	...	...	...	No vertical component record.
	F	35	...	...	...	...	
22	eL	21 42	...	...	...	...	
	F	22 15	...	...	...	...	
23	eP	15 15 49	...	...	...	2280	
	eS	19 36	...	...	...	...	
	L	22	...	...	...	...	
	F	50	...	...	...	...	
23	eL	19 22	...	...	...	...	
	F	55	...	...	...	...	
28	e	15 46–47	...	...	...	...	Masked by microseisms.
	F	52	...	...	...	...	
30	eL	4 38	...	...	...	...	
	F	50	...	...	...	...	
Oct. 1	e	22 32–33	...	...	...	...	
	L	23 24	...	...	...	...	
2	F	0 35	...	...	...	...	
3	e (P)	8 39 14	...	...	...	(9230)	
	e (S)	49 36	...	...	...	...	
	L	9 10	...	...	...	...	
	F	10 10	...	...	...	...	
3	eP	19 57 52	...	...	...	(13000)	48° S., 158° E. (according to Suva).
	PR_1	20 3 2	...	...	...	...	
	L	37	...	...	...	...	
	M_1	21 5 49	28	103	...	...	
	M_2	8 30	27	92	...	...	
	M_3	15 2	22	...	65	...	
	M_4	15 46	23	134	...	...	
	M_5	16 42	21	...	105	...	
	M_6	19 3	19	...	154	...	
	M_7	19 48	20	74	...	...	
	M_8	21 4	18	...	84	...	
	M_9	22 29	18	93	...	...	
	M_{10}	24 39	18	...	111	...	
	M_{11}	25 44	17	57	98	...	
4	F	0 50	...	...	...	...	
5	eL	2 13	...	...	...	...	
	F	20	...	...	...	...	
5	Tr. Lz	16 38	...	...	...	...	Horizontal component records masked by wind disturbance.
	F	17 23	...	...	...	...	
5	Tr.	20 7	...	...	...	...	
	F	12	...	...	...	...	
7	eL	2 3	...	...	...	...	
	F	56	...	...	...	...	
7	Tr.z	8 53	...	...	...	...	
	F	9 11	...	...	...	...	
8	eL	19 57	...	...	...	...	
	F	?	...	...	...	...	Overlapped by next shock.
9	eP	20 3 53	...	...	...	1170	No east component record.
	eS	5 58	...	...	...	...	
	L	9 0	...	...	...	...	
	M	11 26	14	4	...	...	
	F	20 40	...	...	...	...	
11	(ez)	0 28 52	...	...	...	...	No east component record.
	L	1 29	...	...	...	...	
	F	2 30	...	...	...	...	
11	e	6 46 (56)	...	...	...	...	Morocco. 35·5° N., 4° W. (Strasbourg).
	L	48	...	...	...	...	
	F	7 5	...	...	...	...	No east component record.
12	Tr.	12 6	...	...	...	...	
	F	10	...	...	...	...	No east component record.

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N	Amplitudes. A_E	△	Remarks.
Oct.		h. m. s.	s.	μ	μ	km.	
13	ePz	6 14 19	...	...	...	9800	Aleutian Islands.
	S	25 8	...	...	...	...	
	L	42	...	...	...	...	No east component record.
	M	57 5	20	27	...	...	
	F	9 (0)	...	...	...	...	
13	S_N	14 40 38	...	...	...	...	Commencement masked by wind disturbance.
	L	57	...	...	...	...	
	M	15 11 57	20	16	...	...	Probably a repetition of preceding shock.
	F	17	...	...	...	...	
13	iP_N	19 20 12	...	...	...	9310	Probably another repetition of penultimate shock.
	S_N	30 38	...	...	...	...	
	L	49	...	...	...	...	No vertical component record owing to failure of illumination.
	M_1	54 7	24	33	...	...	
	M_2	20 0 5	20	54	...	...	
	M_3	0 28	18	...	44	...	
	M_4	3 56	17	35	36	...	
	M_5	5 24	17	32	31	...	
	F	22 15	...	...	...	...	
19	e	21 10 18	...	...	...	...	
	L	22	...	...	...	...	
	F	22 0	...	...	...	...	
21	Tr.	Between 9 0 and	...	...	...	...	Part of record lost during changing of charts.
	...	10 0	...	...	...	...	
22	eP	12 47 19	...	...	...	8710	San Francisco.
	S	57 15	...	...	...	...	
	L	13 14	...	...	...	...	
	M_1	20 8	18	...	7	...	
	M_2	22 1	15	9	...	...	
	F	?	...	...	...	...	Overlapped by next shock.
22	e	13 (47)	...	...	...	...	Probably a repetition of preceding disturbance.
	L	14 14	...	...	...	...	
	M_1	21 8	18	9	...	...	
	M_1	22 19	19	...	11	...	
	F	15 0	...	...	...	...	
22	Tr.	17 0	...	...	...	...	
	F	15	...	...	...	...	
22	(e_N)	20 11 12	...	...	...	...	No east component record.
	L	14	...	...	...	...	
	M	25 18	18	9	...	...	
	F	21 15	...	...	...	...	
23	eL	0 0	...	...	...	...	No vertical component record.
	F	30	...	...	...	...	
23	(e)	2 6 12	...	...	...	...	
	L	7 20	...	...	...	...	
	M	9 3	19	11	7	...	
	F	25	...	...	...	...	
25	eL	2 56	...	...	...	...	
	F	3 4	...	...	...	...	
26	(ePz)	4 0 4	...	...	...	(14500)	P very uncertain.
	PR_1	5 5	...	...	...	...	New Guinea.
	L	22	...	...	...	...	1° S., 139° E. (Oxford).
	M_1	42 16	39	...	275	...	
	M_2	42 29	43	300	...	...	
	M_3	48 25	28	196	203	...	
	M_4	55 11	26	269	...	...	
	M_5	56 4	23	...	91	...	
	M_6	59 30	22	>230	...	...	Turning point off chart.
	M_7	59 53	21	...	79	...	
	F	?	...	...	...	...	F overlapped by next shock.
26	L	7 7	...	...	...	...	Commencement masked by preceding shock and by wind disturbance.
	M_1	25 3	22	26	...	...	
	M_2	27 0	20	24	14	...	
	F	9 20	...	...	...	...	
26	eL	9 40	...	...	...	...	? Part of preceding disturbance.
	F	10 20	...	...	...	...	
26	eL	15 13	...	...	...	...	
	M	32	...	...	...	...	
	F	16 45	...	...	...	...	
27	eL	0 45	...	...	...	...	
	F	1 10	...	...	...	...	

SEISMOLOGICAL DIARY :—*continued.* *Instruments.*—Two horizontal and one vertical Galitzin Seismographs with galvanometric registration.
Lat. 51° 28′ N. Long. 0° 19′ W. Height above M.S.L. 5 metres.

539. Richmond (Kew Observatory). **1926.**

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_N.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Oct. 27 cont.	eL	5 55	...	...	...	...	
	F	7 15	...	...	...	...	
28	Tr.	2	...	...	...	...	Disturbed by large microseisms.
	F	3	...	...	...	...	
29	eL	0 57	...	...	...	...	
	F	1 25	...	...	...	...	
30	eL	2 9	...	...	...	...	
	F	25	...	...	...	...	
30	e	10 35 29	...	...	...	...	
	L	11 0	...	...	...	...	
	F	35	...	...	...	...	
30	i	14 9 24	...	...	...	...	
	L	21	...	...	...	...	
	F	15 0	...	...	...	...	
30	e	19 53 20	...	...	...	...	
	L	20 11	...	...	...	...	
	M	24	16	9	9	...	
	F	21 0	...	...	...	...	
Nov. 1	ez(P)	1 50 44	...	...	...	(7800)	Very uncertain.
	e (S)	59 55	...	...	...	...	
	L	2 9	...	...	...	...	
	M_1	17 34	19	25	24	...	
	M_2	20 47	16	...	18	...	
	F	3 25	...	...	...	...	
2	eL	0 24	...	...	...	...	
	F	37	...	...	...	...	
2	eL	20 26	...	...	...		
	F	21 10	...	...	...		
2	e	21 32	...	...	...	...	
	L	50	...	...	...	...	
	F	22 35	...	...	...	...	
3	eL	19 44	...	...	...	...	
	F	20 25	...	...	...	...	
5	iP	8 7 23	...	...	...	8400	Compression.
	PR_1	10 23	...	...	...	...	Managua, Nicaragua.
	S	17 3	...	...	...	...	14° N., 83·5° W. (Strasbourg).
	L	29	...	...	...	...	
	M_1	29 51	20	51	...	...	
	M_2	37 58	20	...	87	...	
	M_3	38 24	20	47	...	...	
	M_4	39 55	20	...	93	...	
	F	10 (15)	...	...	...	...	
7	eL	17 2	...	...	...	...	
	F	37	...	...	...	...	
12	e	17 57 47	...	...	...	...	
	L	18 3	...	...	...	...	
	F	20	...	...	...	...	
12	e	18 25 51	...	...	...	...	Probably a repetition of the preceding shock.
	L	31	...	...	...	...	
	F	55	...	...	...	...	
13	eL	4 15	...	...	...	...	
	F	5 20	...	...	...	...	
17	Tr.	21 30	...	...	...	...	
	F	33	...	...	...	...	
23	eL	0 59	...	...	...	...	
	F	1 31	...	...	...	...	
27	e	5 44	...	...	...	...	
	L	6 9	...	...	...	...	
	M_1	14 57	23	...	13	...	
	M_2	15 7	23	14	...	...	
	F	7 0	...	...	...	...	

Date.	Phase.	Time. G.M.T.	Period	Amplitudes. A_N.	Amplitudes. A_E.	△	Remarks.
		h. m. s.	s.	μ	μ	km.	
Dec. 4	eL	0 6	...	...	...	...	
	F	25	...	...	...	...	
5	eL	20 20	...	...	...	...	
	F	21 0	...	...	...	...	
10	eL	9 10	...	...	...	...	
	F	50	...	...	...	...	
14	eL	18 9	...	...	...	...	
	F	50	...	...	...	...	
16	eL	0 18	...	...	...	...	
	F	?	...	...	...	...	Overlapped by next shock.
16	eP	0 41 56	...	...	...	...	
	L	1 36	...	...	...	...	
	F	2 40	...	...	...	...	
16	eP	17 59 24	...	...	...	2620	Crete.
	eS	18 3 39	...	...	...	...	
	L	6	...	...	...	...	
	M_1	9 7	22	...	13	...	
	M_2	9 50	12	7	...	...	
	F	30	...	...	...	...	
17	Tr.	6 29	...	...	...	...	
	F	34	...	...	...	...	
17	eP	6 35 12	...	...	...	1850	Albania.
	S	38 22	...	...	...	...	
	L	40	...	...	...	...	
	M_1	41 42	17	33	...	...	
	M_2	44 56	16	...	27	...	
	F	7 10	...	...	...	...	
17	eP	11 44 4	...	...	...	1900	Repetition of preceding shock.
	eS	47 18	...	...	...	...	
	L	48	...	...	...	...	
	M_1	49 49	17	34	...	...	
	M_2	53 34	13	...	13	...	
	F	12 30	...	...	...	...	
19	eL	9 24	...	...	...	...	
	M	29	...	...	...	...	
	F	50	...	...	...	...	
25	e	7 6	...	...	...	...	
	L	49	...	...	...	...	
	F	8 55	...	...	...	...	
27	eL	10 27	...	...	...	...	
	F	11 30	...	...	...	...	
29	eL	13 46	...	...	...	...	
	F	14 25	...	...	...	...	

Derived from readings for the period of thirty minutes centering at the exact hour, Greenwich Mean Time.

540. Richmond (Kew Observatory). **1926.**

January.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	...	...	...	...	...	...	1·4	5
2	1·9	4	1·4	5	1·7	5	1·6	5
3	2·0	4	1·4	5·5	1·9	4·5	2·6	6
4	4·1	7	5·4	8·5	4·3	8	3·4	7·5
5	2·5	7	2·2	6·5	2·2	5·5	1·4	6
6	1·5	6·5	1·9	6·5	2·8	5·5	2·8	6·5
7	4·0	8	4·4	7	...	...	4·2	8
8	3·1	7·5	4·3	7·5	...	...	2·1	8
9	1·3	7·5	1·1	7·5	1·3	6·5	1·5	6
10	2·2	6·5	3·2	6·5	3·2	6·5	3·4	6·5
11	...	...	2·7	6	2·9	7·5	4·3	7·5
12	2·9	8	2·9	7·5	2·3	7	1·9	7·5
13	2·5	7	3·1	5	3·8	5·5	3·0	6
14	2·7	6	1·7	5·5	1·3	6	1·4	4·5
15	1·7	4·5	1·9	4·5	1·2	5·5	0·9	5
16	1·2	5·5	0·8	5	0·6	5	0·9	5
17	1·0	5·5	1·2	5	1·2	5	1·4	5
18	1·3	6	1·1	6	1·5	5·5	1·1	6
19	0·9	5·5	1·2	4·5	1·2	5·5	1·9	7
20	2·9	6·5	2·3	6·5	2·3	6·5	1·1	6
21	1·1	6	1·5	5·5	0·9	6	1·2	6
22	1·4	6	1·4	5·5	1·4	5·5	2·4	6
23	2·5	6·5	2·3	6	2·5	5·5	2·2	5·5
24	1·8	6·5	2·7	5	2·0	6·5	4·6	7
25	3·5	8	2·1	8	...	...	3·4	8·5
26	4·4	9	4·7	9	4·6	8	5·1	8·5
27	4·1	8·5	5·0	8	...	...	3·4	8
28	3·1	8	2·6	7	2·0	8	2·2	7
29	1·7	7	1·3	7·5	1·5	7·5	1·6	5·5
30	1·6	5·5	2·3	5	1·6	5·5	1·8	4·5
31	1·3	6·5	1·4	6·5	1·2	7	1·7	6·5
Mean ...	2·3	6·5	2·4	6·3	2·1	6·1	2·3	6·3

Mean for day ... A = 2·3μ; Tp = 6·3s.

February.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	2·3	6	2·9	7·5	2·5	8	4·0	8
2	4·2	8·5	3·1	8·5	...	...	2·2	8
3	1·7	8	2·2	7	1·1	7·5	1·6	7
4	1·9	6·5	1·4	5·5	...	...	1·7	5·5
5	1·5	5·5	1·1	6·5	1·8	6	1·2	6
6	1·6	5·5	1·6	6	2·0	5·5	2·0	6
7	2·8	5·5	1·5	6·5	1·6	6	1·5	6
8	2·2	6	1·4	6	1·3	6	...	...
9	1·2	5	1·1	5	1·1	4	0·7	4
10	0·9	4	0·8	4·5	...	...	0·8	7
11	0·9	6	1·0	6·5	0·9	6·5	0·9	6
12	1·2	7	1·2	7·5	1·1	7·5	1·3	7
13	1·1	7·5	1·2	7	0·8	7	0·8	6·5
14	0·9	6	1·2	6	0·9	6	1·2	6
15	1·2	7	1·3	7	1·5	6·5	2·5	6·5
16	1·7	6·5	2·2	7	1·2	5·5	2·7	6·5
17	2·2	7	2·4	7	2·2	7·5	1·9	7
18	1·4	6·5	2·3	6·5	1·7	5·5	1·2	6
19	1·4	6·5	1·2	5·5	...	...	1·2	5·5
20	1·3	5·5	1·4	6	1·8	6	2·3	6·5
21	1·8	6·5	1·9	6·5	1·5	6	1·2	6
22	1·2	5·5	1·7	7	...	...	2·3	7·5
23	1·6	7	1·1	6	0·9	6·5	2·1	8
24	2·1	8	2·5	8	2·3	7·5	2·5	8
25	3·0	7·5	2·9	7·5	3·3	7·5	3·4	7
26	2·4	7	2·6	7	2·0	6·5	1·8	6·5
27	1·5	6·5	1·7	6·5	1·2	6·5	1·1	6·0
28	1·0	6	1·1	6	1·1	6·5	1·2	6·5
Mean ...	1·7	6·4	1·7	6·5	1·6	6·4	1·7	6·5

Mean for day ... A = 1·7μ; Tp = 6·5s.

March.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	1·3	7	2·0	7	2·5	7	2·1	7·5
2	2·2	7	2·5	7	2·1	7	2·5	7
3	2·5	7	2·4	7·5	2·6	7	2·9	7
4	3·7	7	3·7	7	5·9	7·5	5·5	8·5
5	6·6	8·5	5·5	8·5	3·1	8	3·0	7·5
6	2·9	6·5	2·6	6·5	2·6	6·5	2·9	6·5
7	2·9	6·5	2·2	6	1·6	6·5	1·6	6·5
8	...	...	2·6	6·5	2·6	6·5	2·5	6·5
9	2·6	6·5	3·1	7·5	4·8	9	6·4	9
10	6·4	9	4·4	8·5	3·6	7·5	3·3	7·5
11	2·5	7·5	2·5	6·5	1·4	6	1·6	6·5
12	1·4	6	1·4	6	0·8	6	1·1	6·5
13	1·4	6	1·4	6	1·4	6	1·1	6
14	1·7	6·5	2·4	7·5	1·7	7·5	3·3	8·5
15	2·1	7·5	1·8	6	1·4	7·5	1·4	7
16	1·7	7·5	2·0	9·5	2·5	9·5	2·9	7·5
17	3·0	7·5	2·0	9·5	2·0	9·5	1·6	9·5
18	1·9	9·5	1·4	7·5	...	...	1·4	8
19	1·2	7·5	1·2	7·5	0·8	7·5	0·9	7
20	0·7	7·5	0·6	7·5	0·5	6·5	0·4	6·5
21	0·3	4·5	0·3	4·5	0·3	4·5	0·3	4·5
22	0·8	5	1·3	5	0·6	5	0·5	5
23	0·8	5	0·5	5	0·5	5	0·5	5
24	0·7	4·5	0·3	4·5	0·2	4	0·2	4
25	0·2	4	0·4	4	...	...	...	...
26	0·3	5·5	0·5	5·5	0·3	5·5	0·3	5·5
27	0·2	4	0·3	4·5	...	...	0·2	4
28	0·2	4	0·2	4	0·2	4	0·2	4
29	0·2	4	0·3	5	0·6	5·5	0·9	6·5
30	1·3	6	1·5	6·5	1·4	6	1·4	6
31	1·1	6	1·4	6	1·7	6	1·4	5
Mean ...	1·8	6·3	1·8	6·5	1·8	6·6	1·8	6·5

Mean for day ... A = 1·8μ; Tp = 6·5s.

April.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	1·3	4	1·8	5·5	0·9	4	1·1	5
2	1·2	4·5	1·0	6	0·8	6	1·0	6
3	1·5	5·5	1·5	6	1·0	6	1·0	5·5
4	0·8	6	0·8	5·5	0·9	5·5	0·6	5
5	0·8	5·5	0·7	5·5	0·8	6	0·6	5·5
6	...	...	0·8	5·5	0·9	5·5	0·9	5·5
7	1·1	6	1·0	5·5	1·1	6	1·4	6
8	1·3	6	1·3	6	1·3	6·5	1·4	6
9	1·0	5·5	1·4	6	0·8	6	1·1	5·5
10	0·9	5·5	...	...	0·7	6	1·3	6
11	1·1	5·5	1·1	5·5	1·1	6	1·8	5
12	1·9	5	2·4	5	1·4	5	0·7	4·5
13	0·9	4·5	1·0	5	0·7	5·5	1·5	6·5
14	1·5	7·5	2·9	8·5	2·9	8·5	2·7	8·5
15	4·6	8	3·1	8·5	2·6	7·5	1·4	7
16	1·4	7	1·4	7	1·8	7·5	1·8	7·5
17	2·4	7·5	2·6	7·5	2·9	7·5	2·5	7
18	1·4	7	1·2	6·5	1·1	6	0·6	5
19	0·5	5	0·7	4·5	0·8	5	0·8	5
20	1·0	5	0·9	4·5	1·1	5	1·0	5
21	1·0	5	0·9	5·5	1·1	5·5	1·2	7·5
22	1·3	7·5	1·2	7	1·2	6·5	1·1	6
23	1·0	5	0·9	5	0·6	4·5	0·4	4·5
24	0·2	4·5	0·4	4·5	0·7	5	0·9	5
25	1·3	4·5	0·7	5	0·6	4·5	0·7	4·5
26	0·6	4	0·9	5	1·0	5·5	1·0	5·5
27	0·6	5·5	0·7	4·5	0·4	4	0·4	4·5
28	0·4	4·5	0·4	4·5	...	...	0·2	4
29	0·2	4	0·2	4	0·2	3·5	0·2	3·5
30	0·4	4	0·4	4	0·5	5	0·7	5
Mean ...	1·2	5·5	1·2	5·6	1·1	5·7	1·1	5·6

Mean for day ... A = 1·1μ; Tp = 5·6s.

May.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	0·3	5	0·7	5	0·3	5	0·4	4·5
2	0·4	4	0·4	4	0·6	4·5	0·9	4·5
3	1·5	4·5	1·3	4·5	0·4	4	0·6	4
4	0·4	4	0·2	4	0·2	4	0·2	4
5	...	...	...	...	0·2	4	0·2	4
6	0·2	4	0·4	4	0·4	4	0·5	5
7	0·5	5	0·5	5	0·4	4	0·5	5
8	0·4	4	0·4	3·5	0·4	4	0·4	4
9	0·2	4	0·4	4·5	...	...	0·2	4·5
10	0·2	4·5	0·2	4·5	0·2	4·5	0·2	4·5
11	0·2	4·5	0·4	4·5	0·4	4	0·4	4·5
12	0·5	5	0·6	5·5	0·7	5	0·6	5·5
13	0·7	5	0·7	5	0·7	5	0·7	5
14	0·7	5	0·6	4·5	0·4	4·5	0·2	4
15	0·2	4·5	0·3	5	0·4	4	0·4	4
16	0·4	4	0·4	4	...	...	...	...
17	0·6	4·5	0·6	4·5	0·5	5	0·5	5
18	0·3	5	0·3	5	0·2	5	0·2	5
19	0·2	5	0·2	5	0·2	5	0·2	5
20	0·2	5	0·3	5·5	0·2	5	0·2	5
21	0·2	5	0·2	5	0·4	5	0·2	5
22	0·2	5	0·2	5	0·0	—	0·0	—
23	0·2	5	0·2	5	0·2	5	0·2	5
24	0·2	5	0·2	5	...	...	0·5	5
25	0·5	5	0·6	6	0·6	6	0·6	6
26	0·6	6	0·5	5·5	0·3	5	0·4	4·5
27	0·5	5	0·5	5	0·8	5	0·8	5
28	0·6	5	0·7	6	...	...	...	...
29	...	...	...	...	...	...	1·1	5·5
30	1·1	5	1·2	5·5	0·9	5	0·9	5
31	1·3	5	1·4	5·5	0·6	5	0·6	4·5
Mean ...	0·5	4·7	0·5	4·9	0·4	4·7	0·4	4·7

Mean for day ... A = 0·5μ; Tp = 4·7

June.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	0·8	5	0·8	5	...	...	...	...
2	0·4	4·5	0·7	4	0·7	4	0·7	4
3	0·4	4	...	...	...	...	0·6	4·5
4	0·4	4·5	0·7	5·5	0·8	5	0·9	5·5
5	0·9	5·5	0·8	5	0·6	5	0·7	4
6	0·4	5	0·4	5	0·2	5	0·2	5
7	0·2	5	0·2	4·5	0·2	4·5	0·2	4·5
8	0·2	4	0·2	4	0·0	—	0·0	—
9	0·2	4	0·2	4·5	0·4	5	0·6	4·5
10	0·8	4·5	0·7	4	0·7	4	0·7	3·5
11	0·7	4	0·7	4	...	...	0·7	4
12	0·8	4·5	0·8	4·5	0·8	4·5	0·9	4
13	0·7	4	0·7	4	0·7	4	0·6	5
14	0·8	4·5	0·6	4·5	0·6	5	0·6	5
15	0·4	4	0·4	4	0·2	4	0·2	4
16	...	...	...	...	0·0	—	0·2	4·5
17	0·2	4·5	0·2	5	0·4	5	0·4	5
18	0·8	5	0·6	5	0·8	5	0·8	5
19	0·9	5	...	...	...	...	0·6	5
20	0·6	5	0·4	5	0·4	5	0·4	5
21	0·2	5	0·2	5	0·2	4·5	0·4	5
22	0·4	5	0·6	5	0·4	4	0·4	4
23	0·6	4·5	0·4	4·5	0·2	4	0·2	4
24	0·2	4	0·4	5	0·2	5	0·2	5
25	0·2	5	0·2	5	0·2	5	0·2	5
26	0·2	5	0·2	5	0·0	—	0·0	—
27	0·0	—	0·0	—	0·0	—	0·0	—
28	0·2	5	...	...	0·0	—	0·0	—
29	0·0	—	0·0	—	0·0	—	0·0	—
30	0·2	5	0·2	4·5	0·0	—	0·2	5
Mean ...	0·4	4·6	0·4	4·7	0·3	4·6	0·4	4·6

Mean for day ... A = 0·4μ; Tp = 4·6s.

NOTE:—The symbol ... indicates that microseisms were not measured, either by reason of occurrence of earthquake or lack of record.

Derived from readings for the period of thirty minutes centering at the exact hour, Greenwich Mean Time.

540. Richmond (Kew Observatory). **1926.**

July.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	0·2	5	0·0	—	0·0	—	0·0	—
2	0·0	—	0·0	—	0·0	—	0·0	—
3	0·0	—	0·0	—	0·0	—	0·0	—
4	0·0	—	0·0	—	0·0	—	0·0	—
5	0·0	—	0·0	—	...	...	0·0	—
6	0·5	3·5	0·7	3·5	0·7	3·5	0·7	4
7	0·5	3·5	0·4	4	0·2	3·5	0·2	3·5
8	0·0	—	0·2	4	0·4	5	0·6	5
9	0·8	5	0·8	5	0·6	5	0·6	5
10	1·0	6	0·7	6	...	...	0·9	5
11	0·9	5	0·8	5	1·1	5	0·8	5
12	0·9	5	0·9	5	0·9	5	1·3	5
13	0·9	5	0·9	5	0·8	5	0·6	4·5
14	0·7	5·5	0·5	5·5	0·4	5	0·4	5
15	0·2	5	0·2	3·5	0·2	4	0·4	4
16	0·8	5	0·5	3·5	0·5	3·5	0·7	3·5
17	0·2	3·5	0·2	3·5	0·2	3·5	0·2	3·5
18	0·2	5	0·2	4	0·4	5	0·4	5
19	0·5	3	0·4	4	...	...	0·7	3·5
20	0·9	4	1·0	3	0·2	3·5	0·7	3·5
21	0·9	4	...	...	0·5	3·5	0·8	5
22	0·9	4	0·7	4	0·9	5	1·1	6
23	0·9	5	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...
25	...	...	...	...	0·7	3·5	...	...
26	...	...	...	...	0·9	4	0·6	5
27	0·4	5	...	...	0·2	5	0·2	5
28	0·6	4·5	0·4	5	0·4	5	0·6	5
29	0·4	5	0·5	5·5	0·5	6	0·5	6
30	0·7	6	0·8	6	0·5	6	0·8	6
31	0·7	6	0·6	5	0·2	5	0·2	5
Mean ...	0·5	4·7	0·5	4·5	0·4	4·5	0·5	4·7
Mean for day ...	A = 0·5μ; Tp = 4·6s.							

August.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	0·2	5	0·4	5	0·7	5·5	...	...
2	0·8	6	...	...	0·5	5·5	0·4	5
3	0·2	5	0·2	5	...	...	0·2	5
4	0·0	—	0·0	—	0·0	—	0·2	5
5	0·2	5	0·4	5	0·4	5	0·2	5
6	0·4	5	...	...	0·0	—	0·0	—
7	0·3	2·5	0·3	2·5	0·3	2·5	0·3	2·5
8	0·6	2·5	0·3	2·5	0·3	3	0·2	5
9	0·2	5	0·2	3·5	0·0	—	0·2	5
10	0·6	5	0·4	5·5	0·8	5	0·8	5
11	0·8	5	0·4	5	0·2	5	0·4	4
12	0·7	4	0·5	3	0·5	3	0·3	2·5
13	0·2	5	0·3	3	0·3	2·5	0·3	3
14	0·2	3·5	0·4	5	0·2	5	1·1	5
15	0·8	5	...	...	0·4	5	0·4	5
16	0·2	4·5	0·2	4·5	0·2	4	0·4	4
17	0·4	4	0·6	4·5	0·4	4·5	0·6	5
18	0·6	5	0·9	5	1·1	5	1·2	6·5
19	1·4	6·5	1·5	6	1·3	6	1·5	6
20	1·5	6·5	1·6	6	1·5	6	1·7	5
21	1·3	5	0·9	5	0·6	4·5	0·9	5
22	0·8	5	0·6	5	0·6	4·5	0·8	4·5
23	0·6	5	0·6	5	0·4	4·5	0·4	5
24	0·9	5	1·2	5·5	1·3	6	1·4	6·5
25	1·8	7·5	1·5	7	1·2	7	1·2	7
26	1·1	6·5	0·9	5·5	0·6	4·5	0·4	5
27	0·4	4·5	0·4	4·5	0·2	3·5	0·2	4
28	0·2	5	0·2	4·5	0·2	4·5	0·2	4
29	0·2	4	0·2	4	0·2	3·5	0·2	3·5
30	0·2	3·5	0·2	3·5	...	...	0·3	5
31	0·5	5	0·5	5	0·5	5	0·6	5·5
Mean ...	0·6	4·9	0·6	4·6	0·5	4·6	0·6	4·8
Mean for day ...	A = 0·6μ; Tp = 4·7s.							

September.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	0·6	6	0·8	6·5	...	...	0·6	5
2	0·6	5·5	0·6	5·5	0·3	5	0·3	5
3	0·3	5	0·3	5	0·2	5	0·2	5
4	0·2	5	0·3	5	0·6	5·5	0·8	5·5
5	1·3	7	0·9	7	0·9	6	0·7	6
6	0·6	6	0·7	6	1·0	6	1·0	6
7	0·9	6	0·6	5·5	0·5	4·5	0·5	5
8	0·6	5	0·5	4	0·7	4·5	0·7	4·5
9	0·5	4·5	0·5	4	0·4	4	0·4	4
10	0·3	5	0·4	4	...	...	0·3	5
11	0·3	5	0·3	5	0·2	5	0·5	4·5
12	1·0	5	1·0	6	0·9	5·5	...	...
13	0·7	6	0·8	5	0·3	5	0·5	4·5
14	0·5	4·5	0·5	5	0·2	5	0·2	4·5
15	0·2	4	0·3	5	0·3	5	0·2	4·5
16	0·5	4·5	0·5	4·5	0·4	4	0·5	4·5
17	0·7	4·5	0·5	4·5	0·5	4·5	0·5	5
18	0·7	6	0·7	6	0·5	4·5	0·5	5
19	0·3	4·5	0·5	4·5	0·6	5	0·5	4·5
20	0·5	4·5	0·5	4·5	0·3	4·5	0·4	4
21	0·2	4	0·4	4	0·4	4	0·4	4
22	0·4	4	0·5	5	0·3	5	0·3	5
23	0·3	5	0·2	5	0·3	5	0·3	5
24	0·3	5	0·5	5·5	0·7	6	0·9	6
25	0·9	6	0·7	6	0·6	5·5	1·0	5
26	0·9	5·5	0·9	6	0·6	5	0·5	5·5
27	0·4	6	0·6	6	0·6	6	0·6	6
28	0·6	6	0·5	5·5	0·6	6	0·5	6·5
29	0·7	6	0·7	6	...	...	1·2	7·5
30	1·2	7·5	1·1	7·5	0·9	7	0·8	7
31								
Mean ...	0·6	5·3	0·6	5·3	0·5	5·1	0·5	5·2
Mean for day ...	A = 0·5μ; Tp = 5·2s.							

October.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	0·7	7	0·6	6	0·6	6	0·4	6
2	0·3	5	0·3	5	0·2	4	0·2	4
3	0·2	4	0·2	4	0·2	4·5	0·2	4·5
4	0·5	5·5	0·5	5·5	0·7	6·5	0·4	6
5	0·5	6·5	0·7	6·5	1·0	6·5	0·7	6
6	...	...	...	...	0·7	6	0·5	6·5
7	0·4	6	0·3	6	0·3	6	0·3	5
8	0·3	5	0·3	5·5	0·3	5·5	0·3	5
9	0·3	5	0·3	5	0·2	3·5	0·2	3·5
10	0·4	4	0·7	4·5	1·1	5	1·6	5
11	2·9	6	2·7	5·5	1·4	6	1·5	5·5
12	1·0	5	1·0	5	0·4	4	1·4	6
13	1·6	5	1·3	5	1·1	5	1·2	4·5
14	1·6	6	1·5	5·5	1·6	5	1·5	5·5
15	1·0	5	0·7	4·5	0·9	4	1·1	5
16	0·7	4	0·7	4	0·5	4	0·5	4
17	0·5	4	0·5	4	0·5	4	0·7	4
18	0·7	4	0·5	4	0·4	4	0·5	4
19	0·8	4·5	0·4	4	0·5	4	0·5	4·5
20	0·5	4·5	0·5	5	0·6	5	0·3	5
21	0·4	4	0·2	4	0·2	4	0·2	4
22	0·4	4	0·3	5	0·6	5	0·5	4
23	0·4	4	0·8	5	0·6	5	0·7	4
24	0·8	5	0·5	4	0·5	4	0·5	4
25	1·4	4	1·5	5·5	1·7	5·5	1·6	5
26	1·4	5	...	...	0·8	4·5	1·6	5
27	1·6	5	0·8	5	1·6	5	3·6	6
28	5·0	6	4·5	6	1·9	5	2·1	5
29	1·6	5	1·2	4·5	0·8	4·5	0·5	4·5
30	0·5	4	0·4	4	0·3	5	0·2	4·5
31	0·3	5	0·2	5	0·6	5	1·0	5
Mean ...	0·9	4·9	0·8	4·9	0·7	4·9	0·9	4·9
Mean for day ...	A = 0·8μ; Tp = 4·9 s.							

November.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	1·0	5	1·3	5	1·4	5	1·6	5
2	1·8	5	1·6	5	...	...	1·4	5
3	1·6	6	1·7	6·5	0·8	6	1·1	5
4	1·0	4·5	1·0	6	0·8	6	0·4	5·5
5	0·9	5·5	1·4	5	2·1	5·5	2·7	6·5
6	3·4	6·5	2·8	6	2·6	6	1·9	6·5
7	2·0	6	1·5	5·5	0·8	6	1·4	6
8	1·3	5·5	0·9	5	0·7	5	0·9	5
9	1·6	5	1·3	5·5	1·2	6	1·8	6
10	1·2	6	1·4	6	1·8	5	1·6	5
11	2·3	5	1·4	5	1·5	5·5	1·5	5·5
12	1·6	5	1·4	6	0·9	5	1·2	6
13	1·4	6	1·7	5·5	2·1	5·5	2·1	5·5
14	3·2	6·5	4·1	7·5	3·4	7·5	3·4	7·5
15	3·2	7	3·2	7	2·0	6	2·0	6
16	2·0	6	1·9	6·5	1·9	6·5	1·7	6·5
17	1·2	6	1·2	6	0·7	5	0·9	5·5
18	1·7	5·5	2·4	6	2·6	6	2·6	6
19	2·2	6	2·0	6	2·0	6	2·3	5
20	2·0	6	2·4	6	3·6	7	2·7	7
21	2·7	7·5	2·2	7·5	2·1	7·5	2·2	7·5
22	1·9	7·5	2·6	7·5	2·7	7·5	1·9	7·5
23	1·7	7·5	1·6	7	1·4	7	1·6	7
24	1·6	7	1·0	6	0·9	5·5	1·1	5·5
25	1·0	6	0·8	6	...	...	1·1	6·5
26	1·1	6·5	1·0	6·5	1·3	6·5	1·3	6·5
27	1·2	6	1·0	6	0·8	6	0·8	6
28	1·1	6·5	0·8	6	2·4	8·5	3·1	8·5
29	3·1	8·5	2·8	8	2·3	7	1·4	6
30	1·5	5·5	1·6	5	0·9	5	1·6	5
31								
Mean ...	1·8	6·1	1·7	6·1	1·7	6·1	1·7	6·1
Mean for day ...	A = 1·7μ; Tp = 6·1s.							

December.

Day.	0 h. A.	0 h. Tp.	6 h. A.	6 h. Tp.	12 h. A.	12 h. Tp.	18 h. A.	18 h. Tp.
	μ	s.	μ	s.	μ	s.	μ	s.
1	1·6	5	1·1	5	1·8	8	2·0	8
2	1·6	8	1·3	7	1·1	7	1·7	7·5
3	1·8	7	2·2	7·5	3·4	7·5	2·2	7
4	1·1	7	1·6	7	0·8	6·5	0·7	5
5	0·5	4·5	0·7	5	0·8	6	1·4	6
6	1·6	6	1·6	6	2·0	7	1·4	7
7	1·4	7	2·0	7	2·6	7·5	4·2	8·5
8	7·1	8·5	6·8	8·5	5·3	8·5	4·2	8·5
9	3·6	8	2·1	7·5	2·2	7	1·9	6·5
10	1·8	7	1·8	7	1·5	6·5	1·5	6·5
11	1·3	6·5	1·0	6	0·6	6	0·9	5·5
12	0·8	6	0·6	6	0·4	5·5	0·7	5
13	0·6	6	0·6	6	0·2	5	0·5	5
14	0·6	5·5	0·6	5·5	0·6	5·5	0·7	5
15	0·5	5	...	...	0·5	4·5	0·7	7
16	0·8	6·5	0·8	6	...	...	1·3	5·5
17	1·4	6	0·9	5	...	...	1·7	5·5
18	2·7	7	4·6	7·5	3·6	7	3·4	6·5
19	2·8	6	...	...	1·7	5·5	1·4	5
20	1·9	5·5	...	...	1·8	6	1·4	6
21	1·3	5·5	1·1	5	...	...	...	...
22	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	0·5	5
24	0·7	5	0·5	5	0·5	5	0·7	5
25	0·6	5·5	0·6	5·5	0·6	5·5	1·6	6
26	1·8	6	1·5	5·5	1·2	6	1·4	6
27	1·8	6	1·6	6	0·9	5·5	1·2	6
28	0·9	5·5	0·8	6	0·7	5	0·9	5
29	1·4	6	1·6	6	1·4	6	1·6	6
30	1·9	6·5	1·8	6	1·4	6	1·2	6
31	1·4	6	1·4	6	1·4	6	1·2	6
Mean ...	1·6	6·2	1·6	6·2	1·5	6·2	1·5	6·1
Mean for day ...	A = 1·6μ; Tp = 6·2s.							

NOTE:—The symbol ... indicates that microseisms were not measured, either by reason of occurrence of earthquake or lack of record.

M.O. 304
(Aerological Section)

Air Ministry

METEOROLOGICAL OFFICE

THE OBSERVATORIES' YEAR BOOK 1926

Comprising the meteorological and geophysical results obtained from autographic records and eye observations at the observatories at Lerwick, Aberdeen, Eskdalemuir, Cahirciveen (Valentia Observatory), and Richmond (Kew Observatory), and the results of soundings of the upper atmosphere by means of registering balloons.

AEROLOGICAL SECTION

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1928

AEROLOGICAL SECTION.

Station.	Latitude.	Longitude.	Height above Sea Level.
Kew Observatory ..	51° 28′ N. ..	0° 19′ W. ..	7 metres.
Sealand	53° 14′ N. ..	3° 0′ W. ..	5 metres.
Oxford	51° 46′ N. ..	1° 15′ W. ..	61 metres.

INTRODUCTION.

Notes on the tables of Upper Air Temperatures obtained from soundings with registering balloons at Richmond, Sealand and Oxford. 1926.

The tables are presented in the same form as those appearing in the Observatories Year Book for 1925. The Dines pattern meteorograph was employed solely as before, about half of the instruments having been constructed in the Observatory workshop, supplemented by an equal number purchased from outside contractors.

The method of operation remained substantially the same as that described in the Computer's Handbook.*

In the computation of pressure-height a value of gravity constant with height has been assumed, and equal to 981·2 ; the effect of humidity on the density of the air has been neglected.

A total of 44 soundings were made during the year, 28 from the Distributive Station of the Meteorological Office at Sealand Aerodrome, 15 from Kew Observatory and one from Oxford. Of these 31 instruments were found and returned. The choice of station from which a sounding was made was generally determined in view of the probable direction and length of the run of the balloon. The average height reached was again appreciably greater than in the previous year.

In general the mean of the records on the ascent and descent was employed in computing the published figures. In three cases over the lowest kilometre or two what was judged to be the record of the ascent only was used, the fact being stated in the notes. Except in the cases of soundings made near mid-day in summer, and near the top of some other high daylight soundings, the difference between the two records did not in general exceed 4a., with a mean of about half that value. Whenever direct evidence could be obtained it was almost always found that in the troposphere the descending record was the colder of the two. The reason is believed to lie partly in a temperature lag of the thermograph member, and in daylight soundings also to differential solar heating of the instrument, as between the ascent when the ventilation is comparatively weak, and the descent when it is much more vigorous. In the case of high soundings made during the daytime a pronounced rise of temperature was sometimes observed over about a kilometre at the extreme top, particularly so on the record of the descent immediately after the bursting of the balloon. There is good evidence that this is a fictitious effect due to solar radiation and that the ascent is a great deal more affected by it than the descent. The rise of temperature has accordingly been ignored, and in addition greater weight has been given to the descent than to the ascent in the upper parts of such records as show an unusually large difference between them.

The ventilation of the meteorograph is effected solely by the natural draught produced by its vertical velocity. The coned case referred to last year was employed almost entirely in 1926. The vertical velocity of the rising balloon was of the order 220 metres per minute in about one third of the soundings, and 330 metres per minute in the remainder. After the balloon had burst the instrument fell at the rate of about 700 metres per minute.

* MO. 223, Section II, Sub-section II.

The figures given in the table of lapse rates do not in every case agree with the temperatures appearing in the table of temperature-heights. The reason of this is that both were determined independently from the original data, which can sometimes profitably be read to ·5 degree, and then rounded off to the nearest whole degree.

The lapse rates given between ground level and 0·5 kms. are determined from the reading in the thermometer screen at the station and that of the meteorograph at 0·5 kms. A source of error arises here in that it is not possible to ensure absolute agreement between these two standards, and a small difference is capable of making an appreciable error in the lapse rate. It is possible that lapse rates apparently greater than 10a. per km. in this layer are sometimes due to this cause.

All new meteorographs, and all old ones used again after repair, were seasoned in a vacuum chamber before use by being subjected to several slow reductions of pressure. This process has been found to reduce greatly the chance of a systematic difference occurring between the results of a fast and a slow calibration. More detail is given in the Introduction to the tables for 1923, and within the limits of accuracy at present attainable in the measurement of upper air pressures, the results of the fast reduction of pressure in the calibration test may be taken as applying to the slow reduction in an actual sounding.

The lag, or difference in pressure reading as between a falling and a rising pressure, is of the order 3 or 4 millibars on the average in the middle region of a high sounding, falling off to lesser values on either side. If a correction be applied to the recorded temperature-pressures to allow for this error, it results for an average sounding in the troposphere in an increase in the difference between the temperatures recorded at any pressure on the ascent and descent.

The effect is to make the recorded temperatures on the descent too high by about half a degree at a height of 6 or 7 kilometres, with a tendency for the error to fall off above and below. When the mean of the two records is employed the resultant error is halved and becomes negligible.

During the latter part of the year a hair hygrometer was occasionally fitted to the meteorograph. In such cases only one record of humidity (in general that of the ascent) has been published. The attachment shows changes in relative humidity in the lower part of the troposphere very well, but the absolute value of its readings may be subject to an uncertain error of five or more on the percentage scale. Below a temperature of 250a. it seems very doubtful if the record has any meaning.

In Table 541 occur the entries "Type of Tropopause" and "H_c = Height of Tropopause." These are defined as follows :—Type I. The stratosphere commences with an inversion, and H_c is the height of the first point of zero temperature gradient. Type II. The stratosphere begins with an abrupt transition to a temperature gradient below 2a. per kilometre without inversion, and H_c is the height of the abrupt transition. Type III. There is no abrupt change of temperature gradient, and the base of the stratosphere is taken at the point where the mean fall of temperature for the kilometre next above is 2a. or less, provided that it does not exceed 2a. for any subsequent kilometre. In Table 542 the pressure distribution is classified according to the types defined in "Aids to Forecasting."†

† E. Gold, F.R.S., Geophysical Memoir No. 16., M.O. 220f., London, 1910.

T = Temperature in Degrees absolute. P = Pressure in millibars.

541. H = Height in kilometres above M.S.L. RH = Relative Humidity as percentage. **1926.**

No. of Ascent.	586.	587.	590.	591.	595.	596.	597.	598.	599.	600.	601.
Date.	Jan. 11.	Jan. 12.	Jan. 15.	Jan. 16.	Feb. 2.	May 1.	May 4.	May 7.	May 7.	May 7.	May 8.
Station.	Sealand.	Kew.	Sealand.	Sealand.	Kew.	Kew.	Sealand	Sealand.	Sealand.	Sealand.	Kew.
Start G.M.T.	17 h. 20 m.	17 h. 07 m.	08 h. 20 m.	08 h. 30 m.	11 h. 20 m.	07 h. 06 m.	18 h. 05 m.	08 h. 08 m.	13 h. 05 m.	17 h. 55 m.	01 h. 03 m.
H_t = Greatest Height ... (km.)	16·43	13·54	13·96	19·35	15·70	20·67	19·33	17·19	20·46	13·49	10·27
T_t = Corresponding Temperature (a)	214	211	224	218	219	212	220	225	223	223	222
P_t = Corresponding Pressure (mb.)	93	150	135	58	104	48	56	84	51	145	239
Place of Fall	Stanhope. Weardale. Durham.	Winterbourne Zelstone. Blandford. Dorset.	Pontfadog. Wrexham. Denbigh.	Childs Ercall. Market Drayton. Salop.	Elton Station. Northants.	Newnham. Baldock. Herts.	Oakamoor. North Staffs.	Brocton. Staffs.	Pottingham. Wolverhampton. Staffs.	Lingen. Bucknell. Salop.	Brighton. Sussex.
Distance ... ... (km.)	182	149	34	56	119	63	76	81	86	103	72
Bearing. Degrees from N.... ...	20	240	197	143	2	8	109	128	146	178	175
Geostrophic Wind— Speed ... ... (m/s.)	11	13	Indeterminate.	Indeterminate.	13	13	Indeterminate.	15	Indeterminate.	7	6
Degrees from N.	200	110	—	—	180	90	—	240	—	40	10
Wind (Anemograph)— Speed ... ... (m/s.)	4·5	6·7	2·5	1·0	4·5	4·5	4·5	6·7	6·7	1·0	2·5
Degrees from N.	135	67	360	135	180	45	315	293	293	337	360
Humidity at surface ... ... (%)	93	80	94	88	76	95	79	91	86	89	94
Type of Tropopause	I	I	?	II	I	I	I	I	?	II	I
H_c = Height of „ ... ... (km.)	12·86	12·50	8·08	9·30	10·82	11·36	10·72	8·70	8 app.	7·93	9·61
T_c = Temp. at „ ... ... (a.)	203	206	228	222	209	211	216	221	228?	224	221
P_c = Pressure at „ ... ... (mb.)	166	178	329	279	225	215	231	305	350?	340	265
Mean Temp. in Stratosphere (H_c+2) to (H_c+5) (a.)	—	—	225	220	218	212	221	225	226	223	—
(H_c+5) to (H_c+8) (a.)	—	—	—	217	—	213	220	225	224	—	—
(H_c+8) to (H_c+11) (a.)	—	—	—	—	—	—	—	—	223	—	—
T_m (Mean Temp. 1 to 9 km.) (a.)	255	256	243	247	255	259	251	245	247	243	245
P_s (Pressure at M.S.L.) ... (mb.)	1022	1027	1008	1008	997	1007	1015	1009	1007	1009	1009

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NOTES ON PREVAILING WEATHER CONDITIONS AT TIME OF ASCENTS, 1926.

No. of Ascent.	Date.	Time.	
586.	Jan. 11th.	17·20 G.M.T.	Weather fine and mild. Ci-St. 1/10. Suggestion of slight inversion, ground to 0·4 km. on up-trace. Inversion on both traces 1·02 km. to 1·15 km., Temp. 277·5 a. to 278·5 a. Isothermal patches on down trace only 1·62 km. to 1·99 km., Temp. 268 a., and a small patch about 6·45 km., Temp. 246 a. Pressure distribution. Type VI a. (becoming VII c. in the course of the next 36 hours). Intense North-European high centred over Esthonia, low over Atlantic from Azores to Iceland. Light southerly winds over England.
587.	Jan. 12th.	17·07 „	Weather fine and hazy. No cloud. Numerous isothermal layers on both traces. Isothermal 0·69 km. to 0·83 km., Temp. 272·5 a. Inversion 0·83 km. to 0·97 km., Temp. 272·5 a. to 273·5 a. Isothermal 0·97 km. to 1·20 km., Temp 273·5 a. Inversion 1·20 km. to 1·42 km., Temp. 273·5 a. to 275 a. Isothermal 1·42 km. to 1·66 km., Temp 275 a. Isothermal 2·52 km. to 2·79 km., Temp. 271·5 a.; 3·67 km. to 3·79 km., Temp. 266 a.; 4·40 km. to 4·56 km., Temp. 261·5 a.; and a high layer, 11·40 km. to 11·55 km., Temp. 208·5 a. (Tropopause 12·5 km.). Pressure distribution. Type VIIc. Intense North-European high centred over Leningrad. Low off Portugal and Mediterranean, and to NW of Iceland. Cold easterly winds setting in over eastern England, but SE winds still quite mild over western districts.
590.	Jan. 15th.	8·20 „	Weather overcast, frosty. Small inversion on up-trace 0·23 km. to 0·31 km., Temp. 270·7 a. to 271 a. Small isothermal layer on down-trace 0·84 km. to 0·90 km., Temp. 267 a. Isothermal layers 2·81 km. to 3·20 km., Temp. 254·5 a. and 5·75 km. to 6·17 km., Temp. 234·5 a. Tropopause at 8·1 km. with slight lapse-rate above. Pressure distribution. Type XIII. High over Russia, low over western Europe and Mediterranean. High over Atlantic. Series of small lows over E. England.
591.	Jan. 16th.	8·30 „	Weather overcast, mist and hard frost. Isothermal layer on the down trace 0·3 km. to 0·55 km., Temp. 268·2 a. Inversion, mean, 1·55 km. to 2·24 km., Temp. 262 a. to 264·5 a. Small isothermal layer 3·33 km. to 3·46 km., Temp. 260·5 a. Isothermal layer 8·20 km. to 8·50 km., Temp. 224·5 a. Tropopause at 9·3 km. again with slight lapse-rate above. Pressure distribution. Type doubtful. High over north Russia and Azores, low over Germany and western Europe with several centres. Large Atlantic low approaching. Light easterly breezes over England.
595.	Feb. 6th.	11·20 „	Weather cloudy, cloud increasing; very mild. Cloud St-Cu. 3/10, A-Cu. 1/10, and Ci. and Ci-St. 4/10. St-Cu from S; A-Cu. doubtful and Ci. from S at 18 radians per hour. Isothermal layers on up trace 0·95 km. to 1·40 km. Temp. 281 a. Inversion 0·88 km. to 0·95 km., Temp. 279·5 a. to 281 a. Latter shown on down trace 0·71 to 0·91 km., Temp. 280 a. to 282·5 a. Pressure distribution. Type doubtful. Intense high over Finland, large stationary low area off Ireland. Mild southerly breezes over England, colder air to NE over North Sea.
596.	May 1st.	7·06 „	Weather overcast, raining. Cloud St. and Nb. 10/10. Inversion on up-trace from 0·36 km. to 0·53 km., Temp. 284 a. to 284·5 a., and isothermal layer up to 0·87 km., Temp. 284·5 a. Isothermal layer also near the surface on the down trace from about 0·2 km. to 0·93 km., Temp. 282 a. Large lapse rate in region of 10 km. Pressure distribution. Type VIII. Extensive high over Norwegian Sea, shallow low centred over Bay of Biscay region and spreading over western Europe. Moderate easterly or north-easterly winds over England.
597.	May 4th.	18·05 „	Weather cloudy. Cloud St-Cu. 3/10 (at 1200m. from NW'W), A-St. 6/10. Wind at 1800 m. nearly due west. Inversion on both traces 2·27 km. to 2·66 km., Temp. 266 a. to 268 a. Pressure distribution. Type X, modified. Low over Europe with centres over southern Norway, Switzerland and Hungary. "Sinuosities" over British Isles. Narrow Icelandic high, low over Azores. Northerly winds over British Isles everywhere.
598.	May 7th.	8·08 „	Weather overcast, raining. Nb. at 400 m. from NW'W. No inversion or other features noted, but the trace was a poor one. Pressure distribution. Type I, modified. High west of Ireland and also over France, large low area over North Sea with several centres (Denmark, west Norway and east England).
599.	May 7th.	13·05 „	Weather overcast after rain. Cloud Nb. 8/10 at 400 m. from NW and St-Cu 2/10 at 1200 m. from NW'W. No inversions or other features were noted. Tropopause below 8 km., but type unknown. Many gaps in record, so that a great deal of interpolation had to be resorted to. Pressure distribution. Type doubtful. High west of Ireland and over Iceland, lows over North Sea region and Europe with a shallow centre over the English Midlands. Moderate breezes circulating over England. Becoming Type X later.
600.	May 7th.	17·55 „	Weather cloudy after rain. Cloud Nb. 7/10 at 1200 m. from NNE, St.Cu 3/10. Pilot balloon ascent gave wind NE 9 m/s at 600 m. and NNE 9 m/s at 1200 m. No inversions or other features were noted. Below 0·9 km. the ascending record only was used. Pressure distribution. Type X, modified. High centred S of Iceland with a long tongue to Bay of Biscay, shallow low centred over East Anglia. Conditions still cyclonic over England.
601.	May 8th.	1·03 „	Weather fair. Cloud Ci. 5/10. Small but definite inversion shown on both traces 1·96 km. to 2·06 km., Temp. 265·5 a. to 265·8 a. Trace of isothermal layer coming down at 2·66 km., Temp. 262·5 a. Pressure distribution. Type X, modified. High west of Iceland, low over Holland. N and NW winds over Britain.

541.

T = Temperature in Degrees absolute. P = Pressure in millibars.
H = Height in kilometres above M.S.L. $R\,H$ = Relative Humidity as percentage.

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No. of Ascent.	602.	603.	604.	605.	606.	607.	609.	611.	612.	613.
Date.	May 8.	May 8.	May 9.	May 10.	May 10.	May 11.	May 14.	May 17.	May 19.	May 22.
Station.	Sealand.	Sealand.	Kew.	Sealand.	Kew.	Sealand.	Sealand.	Sealand.	Sealand.	Kew.
Start G.M.T.	07 h. 10m.	12 h. 50 m.	07 h. 00 m.	17 h. 55 m.	18 h. 02 m.	17 h. 50 m.	07 h. 45 m.	18 h. 08 m.	07 h. 25 m.	07 h. 29 m.
H_t = Greatest Height ... (km.)	15·43	18·68	8·02	13·00	11·42	16·18	20·35	18·05	20·35	19·58
T_t = Corresponding Temperature (a)	223	228	230	219	215	223	230	222	228	225
P_t = Corresponding Pressure (mb.)	109	68	344	156	204	96	53	74	54	60
Place of Fall	Northwood Green. GrangeCourt. Gloucester-shire.	Kempsey. Worcester.	Cowden. Kent.	Nuthall. Nottingham.	Greenway Forstall. Holling-bourne. Kent.	Langton. Malton. Yorks, E.R.	Ightfield. Whitchurch. Salop.	Culmington. Salop.	Bangor-on-Dee. Wrexham. Flint.	Penshurst. Kent.
Distance ... ... (km.)	159	131	46	121	70	176	41	90	26	48
Bearing. Degrees from N.... ...	166	157	142	101	108	56	140	170	166	134
Geostrophic Wind— Speed ... ... (m/s.)	4	6	Indeter-minate.	7	13	10	4	4	Indeter-minate.	Indeter-minate.
Degrees from N.	360	360	—	220	240	220	360	340	—	—
Wind (Anemograph)— Speed ... ... (m/s.)	1·0	2·5	1·0	6·7	4·5	9·4	4·5	9·4	1·0	1·0
Degrees from N.	223	270	315	247	203	225	23	315	135	360
Humidity at surface ... ... (%)	79	81	91	67	86	49	77	71	84	84
Type of Tropopause	I.	I.	?	I.	I.	I.	I.	I.	I.	I.
H_c = Height of „ ... ... (km.)	10·08	10·36	—	10·51	10·46	10·23	8·46	10·05	10·22	10·91
T_c = Temp. at „ ... ... (a.)	217	219	—	212	215	216	223	219	221	215
P_c = Pressure at „ ... ... (mb.)	251	242	—	232	237	241	318	257	250	227
Mean Temp. in Stratosphere (H_c+2) to (H_c+5) (a.)	222	224	—	—	—	222	227	220	225	223
(H_c+5) to (H_c+8) (a.)	—	226	—	—	—	—	226	221	228	225
(H_c+8) to (H_c+11) (a.)	—	—	—	—	—	—	228	—	—	—
T_m (Mean Temp. 1 to 9 km.) (a.)	249	249	—	249	251	248	245	251	251	253
P_s (Pressure at M.S.L.) ... (mb.)	1015	1016	1015	1000	1004	999	1015	1018	1014	1018

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NOTES ON PREVAILING WEATHER CONDITIONS AT TIME OF ASCENTS, 1926.

No. of Ascent.	Date.	Time.	
602.	May 8th.	7.10 G.M.T.	Weather fair. Cloud A-Cu. 4/10 from N'W. Pilot balloon ascent showed wind NW 2 m/s at 300m. becoming N 13 m/s at 2400 m. Isothermal layer on both traces, mean 0·97 km. to 1·10 km. Temp. 270·5 a. Second isothermal layer on up trace 2·95 km. to 3·23 km., Temp. 258 a., on down trace 2·56 km. to 2·75 km., Temp. 259·5 a. Inversion on down trace 2·75 km. to 2.89 km., Temp. 259·5 a. to 260·5 a. Isothermal layers on both traces, mean from 3·49 km. to 3·83 km., Temp. 257 a. Pressure distribution. Type X. High west of Ireland, low region over eastern North Sea. Mainly northerly winds over Britain with passing rain, hail or sleet showers.
603.	May 8th.	12.50 „	Weather overcast with slight rain. Cloud Nb. 10/10 from NNE at 500 m. Inversion on down trace from 3·12 km. to 3·38 km., Temp. 256·5 a. to 257·5 a. Isothermal layer on down trace from 3·65 km. to 3·91 km., Temp. 256·5 a. Small isothermal layer or up trace from 5·43 km. to 5·60 km., Temp. 250 a. (Up trace shows nearly isothermal layer also from 2·95 km. to 3·56 km., Temp 259·5 a. to 259 a.) Pressure distribution. Type X. High west of Ireland, low towards Baltic and eastern North Sea. Low developing over Iceland.
604.	May 9th.	7.00 „	Weather fine and cloudless. Slight inversion 2·29 km. to 2·54 km., Temps. 261·5 a. to 261·8 a. Pressure distribution. Type I. Atlantic high has receded westward from Ireland, with tongue of high pressure stretching eastward to France. Icelandic low deepening rapidly in same position, low also centred over eastern Baltic.
605.	May 10th.	17.55 „	Weather cloudy. St. 1/10 at 800 m. St-Cu. 6/10. A-Cu. 1/10. Inversion on down (?) trace 1·69 km. to 1·77 km., Temps. 268 a. to 269 a. Isothermals ditto 3.46 km. to 3·74 km., Temp. 257 a. and 6·33 km. to 6·58 km., Temp. 240 a. Below 1·8 km. the warmer (ascending ?) record was used entirely. Pressure distribution. Type Va modified. Low over most of Europe. Large depression between Iceland and Ireland and low over Baltic and Mediterranean. Small secondaries over England, but mainly fair with SW wind. Barometer ceased falling over Ireland.
606.	May 10th.	18.02 „	Weather overcast, slight drizzle. St-Cu. 10/10. Isothermal layers on down trace only 3·15 km. to 3·33 km., Temp. 262·5 a. and 4·28 km. to 4·45 km., Temp. 256 a. Pressure distribution. See foregoing.
607.	May 11th.	17.50 „	Weather fine. Cu. and St-Cu 3/10, A-Cu. 1/10. Wind at 1800 m., WSW 10 m/s. Inversion on both traces 6·19 km. to 6·49 km., Temps. 240·5 a. to 241 a. A large lapse rate exceeding the dry adrabatic was found near the ground accompanied by a wind of about 10 m/s. This seems improbable. The surface temperature was obtained by a whirled thermometer and may be taken as accurate. Pressure distribution. Type III, modified. Large low persisting NW of Ireland, developing later into a "dumbell."
609.	May 14th.	7.45 „	Weather cloudy. St-Cu. 8/10 from N at 1400 m. Fr-Cu. 1/10 at 750 m. Wind at 300 m., ENE 4 m/s.; at 1200 m., N 6 m/s. Isothermal layer on both traces 2·73 km. to 3·01 km., Temp. 261 a. and on down trace only 6·09 km. to 6·29 km., Temp. 235 a. Below 1 km. the ascending record only was used. Pressure distribution. Type X. High west of Ireland, Main low over Norway and North Sea. Cool northerly current over Britain, shallow low forming later in the day over England.
611.	May 17th.	18.08 „	Weather fine. Ci-St. 2/10. Wind at 600 m., NW 12 m/s.; at 1800 m., N 4 m/s. Isothermal layer on both traces 2·04 km. to 2·33 km., Temp. 267·5 a. Pressure distribution. Type IV. High persisting over Azores with a broad wedge over Britain; lows over the Baltic and Germany and SW of Iceland.
612.	May 19th.	7.25 „	Weather fine and hazy. Cu. 1/10. Wind at 300 m., SE 6 m/s.; at 1200 m., ESE 5 m/s. Small inversion on both traces 2·81 km. to 3·08 km., Temps. 261 a. to 261·5 a. Small isothermal on both 4·24 km. to 4·38 km., Temp. 258 a. Pressure distribution. Type doubtful. Large shallow low area off SW Ireland, small secondary in Channel. High in Norwegian sea and pressure becoming generally uniform over Europe. The low off Ireland had filled up rapidly during the night.
613.	May 22nd.	7.29 „	Weather fair or cloudy, hazy. A-Cu. 8/10 moving very slowly from W. Isothermal layer on both traces 3·37 km. to 3·74 km., Temp. 263·5 a. Pressure distribution. Type doubtful. Long narrow wedge from Madeira to the Faroes; pressure very uniform to the eastward. Large low stationary over Eastern Atlantic. Shallow low over southern North Sea.

541. T = Temperature in Degrees absolute. P = Pressure in millibars. **1926.**

H = Height in kilometres above M.S.L. RH = Relative Humidity as percentage.

No. of Ascent.	614.	615.	616.	617.	618.	620.	621.	622.	624.	628.
Date.	May 25.	May 28.	May 31.	July 12.	Aug. 10.	Sept. 14.	Sept. 14.	Sept. 15.	Sept. 16.	Nov. 6.
Station.	Kew.	Sealand.	Sealand.	Kew.	Oxford.	Sealand.	Sealand.	Sealand.	Sealand.	Sealand.
Start G.M.T.	18 h. 04 m.	13 h. 06 m.	17 h. 48 m.	11 h. 30 m.	14 h. 34 m.	07 h. 45 m.	17 h. 45 m.	07 h. 55 m.	07 h. 48 m.	12 h. 09 m.
H_t = Greatest Height ... (km.)	20·86	16·80	17·30	20·93	20·08	18·39	15·18	20·57	17·53	17·11
T_t = Corresponding Temperature (a)	222	229	226	224	233	217	215	222	217	233
P_t = Corresponding Pressure (mb.)	49	95	85	51	60	72	119	51	84	90
Place of Fall	Aveley. Essex.	Rotherham. Yorks.	Grimethorpe. Barnsley. Yorks.	Northolt. Middlesex.	Caxton. Cambs.	Glinton. Peterborough Northants.	Bennington. Newark. Notts.	Gonerby Hill Grantham. Lincs.	Charnwood Forest. Loughboro'. Leicestershire	Pickering. Yorks.
Distance ... ... (km.)	40	112	113	10	94	192	152	160	124	189
Bearing. Degrees from N.... ...	86	77	69	339	55	109	99	100	116	52
Geostrophic Wind— Speed ... ... (m/s.)	4	13	11	4	8	7	11	18	9	18
Degrees from N.	180	270	270	200	270	280	260	270	180	220
Wind (Anemograph)— Speed ... ... (m/s.)	1·0	2·5	6·7	2·5	?	6·7	4·5	9·4	2·5	6·7
Degrees from N.	203	270	247	180	180	247	112	225	135	191
Humidity at surface ... ... (%)	65	81	67	59	—	75	98	78	89	89
Type of Tropopause	I.	I.	I.	I.	II.	I.	I.	I.	I.	I. ?
H_c = Height of „ ... ... (km.)	12·56	9·75	9·43	13·96	9·91	11·62	11·92	11·56	12·28	?
T_c = Temp. at „ ... ... (a.)	209	227	221	208	231	214	211	211	213	?
P_c = Pressure at „ ... ... (mb.)	180	272	279	153	272	211	200	210	195	?
Mean Temp. in Stratosphere (H_c+2) to (H_c+5) (a.)	218	229	228	217	230	216	—	216	213	—
(H_c+5) to (H_c+8) (a.)	220	—	227	—	229	—	—	220	—	—
(H_c+8) to (H_c+11) (a.)	—	—	—	—	—	—	—	—	—	—
T_m (Mean Temp. 1 to 9 km.) (a.)	260	256	250	268	259	260	260	259	264	?
P_s (Pressure at M.S.L.) ... (mb.)	1019	1003	1006	1020	1010	1022	1021	1015	1023	993

542. **1926.**

NOTES ON PREVAILING WEATHER CONDITIONS AT TIME OF ASCENTS, 1926.

No. of Ascent.	Date.	Time.	
614.	May 25th.	18.04 G.M.T.	Weather fair. Cu. and St-Cu. 5/10. Region of small lapse rate from 2·00 km. to 2·37 km., Temps. 277 a. to 276 a. Pressure distribution. Type doubtful. Anticyclone over western Europe; long ridge with a centre over Denmark joining the Azores and Arctic highs. Low over the eastern Atlantic. Light northerly breezes over England.
615.	May 28th.	13.06 „	Weather cloudy, passing showers. St-Cu. 3/10 from SW, Cu. 3/10, and Cu-Nb. 3/10. Inversion on up trace 2·28 km. to 2·43 km, Temps. 274 a. to 275 a. Pressure distribution. Type Va, modified. Low area to the NW of the British Isles, high N of Iceland and over Azores, low area developing several centres. Variable to fair weather over England with light to fresh SW winds.
616.	May 31st.	17.48 „	Weather cloudy. St-Cu. 7/10, A-Cu. 1/10. Pressure distribution. Type II. Large low area from W of the Faroes over Norway, breaking later into several centres. High over Azores and N Russia.
617.	July 12th.	11.30 „	Weather cloudy and very hot. St-Cu. and small Cu. 8/10, cloud increasing. Inversion (especially marked on up trace) on both traces, mean 1·95 km. to 2·18 km., Temps. 283 a. to 284·5 a. Pressure distribution. Type VI or VIa. Anticyclone centred over W. Germany covering most of Britain. Deep low S of Iceland. Southerly wind over Britain.
618.	Aug. 10th.	14.34 „	Weather overcast. St. and Mam. Cu. 10/10. Inversion on down trace 2·75 km. to 3·01 km., Temps. 271·5 a. to 273 a. Pressure distribution. Type III. Extensive shallow low area centred NW of Scotland with a secondary trough (moving eastward) over SE England and France. High over Azores. Moderate W and SW winds over England.
620.	Sept. 14th.	7.45 „	Weather cloudy. Cu. 4/10 from WNW at 750 m., Ci. 3/10 from W. Marked inversion on up trace at 1·60 km. to 2·12 km., Temps. 275 a. to 277 a. Rel. humidity from 92% to 63%. On down trace 1·37 km. to 1·56 km., Temps. 276·5 a. to 279·5 a. Rel. humidity 75% (?) to 52%. Isothermal layer 2·49 km. to 2·90 km., Temp. 274 a. Rel. humidity from 85% to 52%. Pressure distribution. Type IV, slightly modified by a small low over the Hebrides. Anticyclone centred over the west of France with a broad wedge over the British Isles and northward. Small low over the Hebrides filling up, main low areas south of Iceland and over the Arctic.
621.	Sept. 14th.	17.45 „	Weather overcast, raining slightly. St. 9/10 at 250 m. from SW, St-Cu. 1/10. Very slight inversion on both traces 4·30 km. to 4·40 km., Temp. about 264·5 a. Pressure distribution. Type doubtful. High centred over France, low south of Iceland moving eastward later and becoming deeper.
622.	Sept. 15th.	7.55 „	Weather cloudy. St. 5/10 from WSW at 300 m., St-Cu. 4/10 from W'S at 1100 m. Isothermal layer on both traces 2·23 km. to 2·50 km., Temp. 276. Ditto 5·20 km. to 5·45 km., Temp. 258 a. Ditto 5·75 km. to 6·15 km., Temp. 255 a. A large lapse rate exceeding the dry adiabatic was found near the ground accompanied by a wind of about 10 m/s. This seems improbable. The surface temperature was obtained by means of a whirled thermometer and may be taken as accurate. Pressure distribution. Type II, becoming IV. Low near the Shetlands moving eastwards, with transient wedge extension of the Azores-Central Europe high following.
624.	Sept. 16th.	7.48 „	Weather fair. Ci. 4/10. NW'W. Wind at 600 m. SW'S, 2 m/s. At 1200 m. NW'W, 8/ms. Marked inversion on both traces 1·00 km. to 1·20 km., Temps. 281 a. to 282·5 a. Relative humidity from about 65% to 40%. Small isothermal layer at 4·15 km., Temp. 269·5 a. Pressure distribution. Type IV, becoming V. High centred over France with wedge extension northward over Britain. Deep low SW of Iceland moving NE. The anticyclone was dominant all day over southern England.
628.	Nov. 6th.	12.09 „	Weather overcast with continuous rain and falling barometer. Cloud sheet at about 700 m. Rather poor record. For the most part only one record was visible and some gaps occurred in that, in which the temperature was estimated. Pressure distribution. Type Va. Deep depression filling up to the SE of Iceland and a small secondary about to cross northern England.

T = Temperature in Degrees Absolute. P = Pressure in millibars.
H = Height in kilometres above M.S.L. RH = Relative Humidity per cent.

No.	586.	587.	590.	591.	595.	596.	597.	598.	599.	600.	601.
Date. Station.	Jan. 11. Sealand.	Jan. 12. Kew.	Jan. 15. Sealand.	Jan. 16. Sealand.	Feb. 6. Kew.	May 1. Kew.	May 4. Sealand.	May 7. Sealand.	May 7. Sealand.	May 7. Sealand.	May 8. Kew.
Start (G.M.T.)	17h. 20m.	17h. 7m.	8h. 20m.	8h. 30m.	11h. 20m.	7h. 6m.	18h. 5m.	8h. 8m.	13h. 5m.	17h. 55m.	1h. 3m.

543. HEIGHTS AND TEMPERATURES CORRESPONDING WITH ISOBARIC SURFACES. **1926.**

Pressure.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.
Millibars.	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +
100	15·98	13	...	...	...	...	15·90	17	...	...	16·12	11	16·10	21	16·04	25	16·07	23	...	...	...	...
200	11·74	07	11·79	07	11·39	25	11·45	21	11·53	13	11·81	12	11·63	19	11·47	26	11·51	25	11·39	23	...	...
300	9·18	25	9·23	25	8·71	28	8·83	23	9·01	23	9·22	30	9·03	24	8·80	21	8·84	26	8·73	23	8·80	23
400	7·21	41	7·27	41	6·77	31	6·92	33	7·06	40	7·22	45	7·09	37	6·90	32	6·91	33	6·83	29	6·90	31
500	5·60	51	5·65	55	5·25	37	5·35	47	5·45	52	5·58	57	5·50	49	5·35	43	5·37	43	5·31	39	5·36	41
600	4·24	61	4·27	63	3·95	49	4·00	57	4·08	61	4·18	65	4·15	59	4·03	52	4·05	53	4·00	49	4·04	53
700	3·04	69	3·07	69	2·81	55	2·83	63	2·88	70	2·97	71	2·96	67	2·88	60	2·89	63	2·86	58	2·88	61
800	1·99	74	2·01	73	1·80	61	1·80	63	1·81	77	1·90	77	1·92	69	1·85	67	1·85	69	1·84	65	1·85	67
900	1·03	77	1·06	73	0·89	67	0·89	67	0·85	81	0·93	83	0·98	76	0·92	72	0·91	73	0·92	70	0·92	73
1000	0·18	...	0·22	...	0·06	72	0·06	...	...	...	0·06	...	0·12	...	0·07	...	0·06	...	0·07	...	0·07	...

544. PRESSURES AND TEMPERATURES AT GIVEN HEIGHTS. **1926.**

Heights.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.
Kilometres	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +
20	...	...	...	...	...	...	...	...	...	...	54	12	...	...	...	...	55	23	...	...	...	...
19	...	...	...	...	...	...	61	17	...	...	63	12	64	20	...	...	64	23	...	...	...	...
18	...	...	...	...	...	...	72	16	...	...	74	12	74	20	...	...	74	23	...	...	...	...
17	...	...	...	...	...	...	84	17	...	...	87	15	87	19	87	25	87	23	...	...	...	...
16	100	13	...	...	...	...	98	17	...	...	102	11	102	21	101	25	101	23	...	...	...	...
15	117	13	...	...	...	...	115	17	116	17	120	(11)	119	21	117	25	118	24	...	...	...	...
14	137	11	...	...	...	...	135	19	135	18	141	(13)	139	21	137	25	137	25	...	...	...	...
13	162	3	164	9	157	24	157	19	159	19	165	(14)	161	21	159	25	160	25	156	23	...	...
12	191	6	194	7	183	25	183	20	186	17	194	11	189	20	185	26	186	25	183	24	...	...
11	226	11	228	11	212	25	215	21	219	11	228	14	221	17	215	26	216	25	213	23	...	...
10	264	19	267	19	247	25	250	21	256	15	267	23	259	18	249	25	252	26	247	24	250	22
9	308	27	311	27	287	27	292	23	300	23	310	31	301	24	291	22	293	26	288	23	291	23
8	357	35	360	36	333	28	340	25	349	32	358	39	350	31	340	24	340	27	336	24	339	25
7	412	43	415	43	387	31	395	33	403	41	412	47	405	38	395	31	395	32	390	28	393	30
6	473	49	476	51	448	35	456	41	464	49	472	54	467	47	457	39	457	38	452	35	456	37
5	542	55	545	59	518	39	525	50	532	55	540	61	536	52	526	45	526	45	522	41	525	44
4	619	63	621	65	596	48	600	57	607	62	614	67	612	60	604	52	604	53	600	49	603	53
3	704	69	706	70	682	55	684	62	690	69	697	71	697	67	690	59	689	61	687	57	689	61
2·5	750	71	752	71	729	57	730	64	734	73	743	73	743	67	736	62	735	65	734	61	735	63
2	798	74	800	73	779	59	779	65	781	76	790	77	792	68	785	65	784	67	784	63	784	65
1·5	849	77	851	75	831	63	831	63	831	79	840	80	843	72	837	69	836	71	836	67	836	69
1	904	77	907	73	887	67	887	66	883	81	893	83	897	75	891	71	890	73	891	69	890	73
0·5	961	79	966	...	946	69	946	69	939	81	949	83	954	79	948	76	947	77	949	75	949	75
G L.......	1021	80	1027	76	1008	72	1007	70	997	85	1007	85	1014	82	1008	80	1007	81	1009	80	1008	79

Note.—The temperatures are derived from the original tabulations which are generally made to the nearest half-degree, and are shown to the nearest whole degree.

LAPSE RATE OF TEMPERATURE BETWEEN GIVEN HEIGHTS.
Degrees absolute per kilometre.

545. **1926.**

Kilometres	586.	587.	590.	591.	595.	596.	597.	598.	599.	600.	601.
19 to 20	...	...	...	...	...	0	...	...	—1	...	...
18 to 19	...	...	...	—1	...	0	0	...	0	...	...
17 to 18	...	...	...	1	...	3	—1	...	0	...	...
16 to 17	...	...	...	0	...	—4	1	0	1	...	...
15 to 16	—1	...	...	1	...	?	0	0	1	...	...
14 to 15	—2	...	...	1	1	?	0	0	1	...	...
13 to 14	—7	...	0	1	0	?	1	1	0	...	...
12 to 13	3	—3	1	1	—1	?	—1	1	0	1	...
11 to 12	5	5	—1	0	—5	3	—3	0	1	—1	...
10 to 11	7	8	1	1	3	9	1	—1	0	1	...
9 to 10	9	8	1	2	9	8	6	—3	0	—1	1
8 to 9	9	9	1	3	9	8	7	2	1	1	2
7 to 8	7	7	3	7	9	7	7	7	5	4	5
6 to 7	5	9	3	9	8	7	9	8	6	7	7
5 to 6	7	7	5	9	7	7	5	6	7	7	7
4 to 5	7	6	9	7	7	6	8	7	8	8	9
3 to 4	6	5	7	5	7	5	7	7	9	7	7
2·5 to 3	4	3	4	4	6	4	2	6	7	7	5
2 to 2·5	7	4	6	1	7	6	1	7	4	6	5
1·5 to 2	6	3	7	—4	7	7	8	6	7	6	7
1 to 1·5	1	—3	7	7	4	6	7	6	6	6	7
0·5 to 1	3	} 2	6	7	—1	1	7	9	6	10	6
Gd. to 0·5	2		6	0	8	3	6	8	9	11	7

Note.—The lapse rates are derived from the original tabulations, which are generally made to the nearest half-degree.

T = Temperature in Degrees Absolute. P = Pressure in millibars.
H = Height in kilometres above M.S.L. RH = Relative Humidity per cent.

No.	602.	603.	604.	605.	606.	607.	609.	611.	612.	613.
Date. Station.	May 8. Sealand.	May 8. Sealand.	May 9. Kew.	May 10. Sealand.	May 10. Kew.	May 11. Sealand.	May 14. Sealand.	May 17. Sealand.	May 19. Sealand.	May 22. Kew.
Start. (G.M.T.)	7h. 10m.	12h. 50m.	7h. 0m.	17h. 55m.	18h. 2m.	17h. 50m.	7h. 45m.	18h. 8m.	7h. 25m.	7h. 29m.

543. HEIGHTS AND TEMPERATURES CORRESPONDING WITH ISOBARIC SURFACES—*continued.* **1926.**

Pressure.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.
Millibars.	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +
100	...	...	16·13	25	...	...	...	...	...	...	15·90	21	16·11	26	16·10	20	16·24	28	16·22	24
200	11·52	21	11·59	21	...	...	11·43	15	...	...	11·41	20	11·52	27	11·65	19	11·67	23	11·71	20
300	8·93	23	8·97	25	...	...	8·87	23	8·95	25	8·82	23	8·84	23	9·05	23	9·03	26	9·12	25
400	6·99	37	7·02	39	6·99	35	6·93	38	7·00	39	6·88	38	6·95	29	7·10	39	7·07	39	7·17	39
500	5·41	49	5·43	49	5·41	49	5·35	47	5·40	49	5·30	46	5·41	41	5·51	49	5·47	51	5·58	49
600	4·06	55	4·08	57	4·07	55	4·00	57	4·05	57	3·97	54	4·09	53	4·16	58	4·11	59	4·22	59
700	2·91	59	2·92	59	2·91	60	2·83	63	2·87	64	2·81	59	2·93	61	2·98	64	2·93	61	3·03	66
800	1·89	65	1·90	65	1·89	64	1·80	69	1·83	71	1·78	67	1·90	67	1·94	68	1·90	67	1·98	73
900	0·97	71	0·97	71	0·97	71	0·86	76	0·89	75	0·85	74	0·97	73	1·00	75	0·97	74	1·02	81
1000	0·12	...	0·13	...	0·12	...	0·01	85	0·03	...	...	...	0·12	...	0·15	...	0·12	...	0·15	...

544. PRESSURES AND TEMPERATURES AT GIVEN HEIGHTS—*continued.* **1926.**

Heights.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.
Kilometres.	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +
20	...	...	...	...	...	...	...	...	...	...	...	...	56	30	...	...	57	28	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	65	29	...	...	66	28	65	25
18	...	...	75	27	...	...	...	...	...	...	...	...	75	29	75	22	77	28	76	25
17	...	...	88	27	...	...	...	...	...	...	...	...	87	27	87	21	89	28	89	25
16	...	...	102	25	...	...	...	...	...	...	99	22	102	26	102	20	103	28	103	23
15	117	23	119	24	...	...	...	...	...	...	115	22	118	25	119	20	121	25	121	23
14	137	22	139	24	...	...	...	...	...	...	134	22	137	27	139	20	140	25	141	22
13	159	21	161	24	...	...	156	19	...	...	157	22	160	28	162	20	163	25	164	23
12	185	23	187	23	...	...	183	15	...	...	183	21	186	27	190	19	190	25	191	20
11	217	19	219	19	...	...	215	14	218	15	213	18	216	26	222	19	222	21	223	16
10	254	17	256	19	...	...	252	15	255	17	250	17	251	26	259	19	259	21	261	18
9	296	22	299	25	...	...	294	22	298	25	292	22	293	23	303	23	301	27	305	25
8	345	29	347	31	345	30	342	30	346	31	340	29	341	25	351	31	350	33	354	33
7	400	37	401	39	399	35	395	37	400	39	393	37	397	29	406	39	404	40	410	40
6	460	45	462	46	461	43	456	43	460	46	453	42	459	37	468	46	465	48	472	47
5	529	51	530	51	529	51	525	50	528	52	521	47	529	45	536	53	533	55	540	54
4	606	56	607	57	606	55	600	57	604	57	597	53	607	53	613	59	609	59	617	61
3	691	59	693	59	692	59	685	61	688	63	683	59	694	61	699	63	694	61	703	66
2·5	738	61	739	61	739	61	731	65	734	67	729	61	740	63	745	67	741	63	749	70
2	788	65	789	65	789	63	780	67	783	69	778	65	790	67	794	68	790	66	797	73
1·5	840	68	841	67	841	67	821	71	834	72	830	69	842	69	846	71	842	70	849	77
1	896	71	896	71	897	71	885	75	888	75	884	73	896	73	901	75	897	73	903	81
0·5	954	75	954	75	954	75	942	79	944	78	940	77	954	77	958	...	954	...	959	84
G.L. ...	1014	79	1015	79	1014	78	1000	85	1003	83	999	83	1014	83	1017	84	1014	81	1017	87

Note.—The temperatures are derived from the original tabulations which are generally made to the nearest half-degree, and are shown to the nearest whole degree.

545. LAPSE RATE OF TEMPERATURE BETWEEN GIVEN HEIGHTS—*continued.* **1926.**

Degrees absolute per kilometre.

Kilometres.	602	603	604	605	606	607	609	611	612	613
19 to 20	...	...	...	...	...	...	—1	...	0	...
18 to 19	...	...	...	...	...	...	0	...	0	0
17 to 18	...	—1	...	...	...	...	—2	—1	0	—1
16 to 17	...	—1	...	...	...	...	—1	—1	0	—1
15 to 16	...	—1	...	...	...	0	—1	0	—2	0
14 to 15	—1	0	...	...	...	0	2	0	—1	—1
13 to 14	—1	0	...	...	...	0	1	0	1	1
12 to 13	1	—1	...	—3	...	—1	—1	—1	—1	—3
11 to 12	—4	—4	...	—1	...	—3	—1	—1	—3	—4
10 to 11	—1	1	...	1	3	—1	0	1	0	2
9 to 10	5	5	...	7	7	5	—3	5	5	7
8 to 9	7	7	...	8	7	7	1	8	7	7
7 to 8	9	7	5	7	7	7	5	8	7	7
6 to 7	7	7	7	5	7	5	7	7	8	7
5 to 6	7	5	8	7	6	5	9	7	7	7
4 to 5	5	6	4	7	5	6	9	7	5	7
3 to 4	3	1	5	5	6	5	7	5	2	5
2·5 to 3	3	6	4	6	7	4	5	6	4	8
2 to 2·5	8	6	4	6	6	9	7	2	5	7
1·5 to 2	7	6	7	6	5	8	6	7	8	7
1 to 1·5	5	7	9	9	6	8	7	7	7	8
0·5 to 1	8	7	7	8	6	8	9	9	7	6
Gd. to 0·5	8	9	6	11	10	13*	11			6

Note.—The lapse rates are derived from the original tabulations, which are generally made to the nearest half-degree. * See Table 542.

T = Temperature in Degrees Absolute. P = Pressure in millibars.
H = Height in kilometres above M.S.L. RH = Relative Humidity per cent.

No.	614.	615.	616.	617.	618.	620.	621.	622.	624.	628.
Date. Station.	May 25 Kew.	May 28. Sealand.	May 31. Sealand.	July 12. Kew.	Aug. 10. Oxford.	Sep. 14. Sealand.	Sep. 14. Sealand.	Sep. 15. Sealand.	Sep. 16. Sealand.	Nov. 6. Sealand.
Start (G.M.T.)	18h. 4m.	13h. 6m.	17h. 48m.	11h. 30m.	14h. 34m.	7h. 45m.	17h. 45m.	7h. 55m.	7h. 48m.	12h. 9m.

543. HEIGHTS AND TEMPERATURES CORRESPONDING WITH ISOBARIC SURFACES—*continued*. 1926.

Pressure.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	H.	T.	RH.	H.	T.	H.	T.	H.	T.	RH.	H.	T.	RH.
Millibars.	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	%	km.	a. 200 +	km.	a. 200 +	km.	a. 200 +	%	km.	a. 200 +	%
100	16·26	19	16·46	29	16·23	27	16·58	15	16·64	29	16·32	15	...	...	...	16·25	17	16·43	13	...	16·39	32	...
200	11·92	10	11·82	30	11·62	29	12·30	17	11·99	31	11·95	13	...	11·92	11	11·88	14	12·13	13	...	11·67	35	...
300	9·32	30	9·11	29	8·95	24	9·60	37	9·25	33	9·33	30	...	9·33	29	9·29	28	9·48	35	...	8·89	...	...
400	7·31	46	7·13	42	7·01	37	7·54	52	7·24	43	7·33	46	60	7·33	45	7·29	46	7·43	51	43	6·92	39	...
500	5·67	56	5·51	54	5·43	47	5·85	65	5·61	55	5·69	58	65	5·70	56	5·65	56	5·76	61	38	5·31	...	...
600	4·29	63	4·14	63	4·08	57	4·41	73	4·22	65	4·29	65	70	4·30	65	4·26	65	4·35	69	44	3·96	58	...
700	3·08	71	2·93	71	2·90	65	3·16	81	3·01	73	3·08	73	56	3·09	73	3·05	72	3·12	75	65	2·78	65	81
800	2·01	77	1·87	77	1·86	71	2·05	83	1·94	78	2·01	77	64	2·02	78	1·97	77	2·03	80	57	1·73	71	95
900	1·05	85	0·90	83	0·92	77	1·08	89	0·97	83	1·05	79	83	1·05	83	1·01	83	1·06	81	67	0·79	75	99
1000	0·16	...	0·02	...	0·05	...	0·17	...	0·08	92	0·19	...	...	0·17	...	0·13	...	0·19	...	...	...	...	...

544 PRESSURES AND TEMPERATURES AT GIVEN HEIGHTS—*continued*. 1926.

Heights.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	P.	T.	RH.	P.	T.	P.	T.	P.	T.	RH.	P.	T.	RH.
Kilometres.	mb.	a. 200 +	m.b	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	%	mb.	a. 200 +	mb.	a. 200 +	mb.	a. 200 +	%	mb.	a. 200 +	%
20	56	21	...	...	...	...	59	23	61	33	...	...	...	...	...	56	22	...	...	...	...	...	...
19	65	20	...	...	...	...	69	21	70	31	...	...	...	...	...	65	21	...	...	...	...	...	...
18	76	20	...	...	...	...	80	19	82	29	77	15	...	...	...	76	20	...	...	...	...	...	...
17	89	20	...	...	89	27	94	16	95	29	90	15	...	...	...	89	19	91	15	...	91	33	...
16	104	19	107	29	103	27	110	14	110	29	105	15	...	...	...	104	17	107	13	...	106	33	...
15	122	17	124	29	121	26	129	11	127	29	123	17	...	123	15	122	15	126	11	...	123	33	...
14	143	15	144	29	140	29	152	08	148	29	144	16	...	143	15	143	14	148	12	...	142	31	...
13	168	9	167	29	163	28	179	12	172	29	169	15	...	169	17	167	16	174	11	...	165	34	...
12	197	9	195	30	189	28	210	19	199	31	199	13	...	197	11	196	15	204	13	...	191	34	...
11	231	16	227	29	219	27	245	27	232	32	233	17	...	232	15	230	15	239	21	...	220	35	...
10	271	23	263	28	255	25	283	35	269	31	271	25	...	271	24	269	22	277	30	...	255	...	...
9	315	33	305	29	298	23	327	43	311	34	315	33	...	315	32	313	30	321	39	...	295	...	...
8	363	41	353	35	346	30	375	49	360	39	364	41	60	364	40	361	39	369	47	41	342	33	...
7	418	49	407	43	400	37	430	57	414	45	418	48	63	419	47	416	49	423	53	42	395	38	...
6	479	54	468	50	462	44	490	64	475	53	479	55	67	480	54	476	55	484	59	36	455	...	...
5	546	59	535	57	530	50	557	69	543	60	547	61	59	548	61	544	59	552	65	42	522	...	...
4	623	65	611	63	606	58	631	75	618	67	623	67	74	624	67	620	66	626	70	50	597	57	...
3	708	72	695	70	691	64	715	82	702	73	707	73	54	708	73	705	73	710	76	66	681	64	79
2·5	754	75	739	73	737	67	759	84	746	75	753	74	82	753	76	750	76	756	79	62	726	67	84
2	802	77	787	75	785	70	806	83	794	77	801	77	63	801	79	797	77	804	81	55	774	69	91
1·5	852	81	837	79	837	73	856	87	844	81	852	77	97	851	81	847	80	853	83	47	824	73	99
1	905	85	889	83	891	77	909	90	897	83	906	79	82	904	83	901	83	906	81	69	877	75	100
·5	960	89	945	...	947	81	964	95	952	88	963	82	...	960	...	957	85	963	83	69	934	77	95
G.L.......	1018	93	1002	90	1005	85	1019	101	1003	...	1022	87	75	1020	87	1015	91	1023	84	89	993	79	89

Note.—The temperatures are derived from the original tabulations which are generally made to the nearest half-degree, and are shown to the nearest whole degree.

545. LAPSE RATE OF TEMPERATURE BETWEEN GIVEN HEIGHTS—*continued*. 1926.

Degrees absolute per kilometre.

Kilometres.										
19 to 20	−1	...	...	−2	−2	...	...	−1	...	...
18 to 19	1	...	...	−3	−2	...	...	−1	...	...
17 to 18	0	...	...	−2	0	−1	...	−2	...	...
16 to 17	−1	...	0	−2	0	1	...	−1	−3	0
15 to 16	−2	1	−1	−3	1	1	...	−2	−1	1
14 to 15	−3	1	3	−3	0	−1	0	−1	1	−1
13 to 14	−5	−1	−1	4	0	−1	2	2	−1	3
12 to 13	0	1	0	7	1	−2	−5	−1	3	0
11 to 12	7	0	−1	9	1	4	4	0	8	1
10 to 11	7	−2	−3	7	−1	7	8	7	9	?
9 to 10	9	1	−1	8	3	7	8	9	9	?
8 to 9	8	6	−3	7	5	8	8	9	7	?
7 to 8	8	9	7	8	7	7	7	9	6	5
6 to 7	5	7	7	7	7	7	7	7	7	?
5 to 6	5	7	6	5	7	7	7	5	6	?
4 to 5	6	6	8	6	7	5	5	7	5	?
3 to 4	7	7	6	7	6	7	6	7	6	7
2·5 to 3	7	6	6	4	3	1	6	7	6	6
2 to 2·5	4	4	5	−2	6	5	5	3	4	5
1·5 to 2	7	7	8	7	8	0	4	6	4	6
1 to 1·5	8	7	6	7	4	4	5	4	−3	4
0·5 to 1	9	} 7	9	11	9	7	} 3	6	4	4
Gd. to 0·5	7		9	10	...	9		12*	2	5

Note.—The lapse rates are derived from the original tabulations, which are generally made to the nearest half-degree. * See Table 542. † K

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