1901

CONTENTS

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	PAGES.
I.—Introduction	1-2
II *a*.—Report of the Superintendent, Abbassia Observatory	3-13
b.—Hourly Observations, 1901	14-126
c.—Seismological Observations, 1901	127-128
d.—V.—Magnetic Observations, 1901	129-134
e.—Climatological Factors	135-139
III.—Mean values for 1901 for the Second Order and Climatological Stations	140-169
IV.—Ten Year Means (1891-1900) for Wadi Halfa	170-183
V.—Nile Gauge Readings	185

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METEOROLOGICAL REPORT

LIST OF PLATES.

Abbassia.

PLATES I-XII.—Monthly Charts of the Observations, 1901.

PLATE XIII.—Mean Diurnal Variation of Temperature January-June, 1901.

PLATE XIV.—Mean Diurnal Variation of Temperature July-December, 1901.

PLATE XV.—Mean Diurnal Variation of Barometric Pressure, January-June, 1901.

PLATE XVI.—Mean Diurnal Variation of Barometric Pressure, July-December, 1901.

PLATE XVII.—Mean Diurnal Variation of Relative Humidity, January-June, 1901.

PLATE XVIII.—Mean Diurnal Variation of Relative Humidity, July-December, 1901.

PLATE XIX.—Mean Diurnal Variation of Vapour Tension, January-June, 1901.

PLATE XX.—Mean Diurnal Variation of Vapour Tension, July-December, 1901.

PLATE XXI.—Mean Diurnal Variation of Wind Velocity. January-June, 1901.

PLATE XXII.—Mean Diurnal Variation of Wind Velocity, July-December, 1901.

PLATE XXIII.—Mean Wind-Roses, January-June, 1901.

PLATE XXIV.—Mean Wind-Roses, July-December, 1901.

PLATE XXV.—Annual Variation of Monthly Means, 1901.

PLATE XXVI.—Mean Wind-Rose for the Year 1901.

INTRODUCTION.

In 1901 the self-registering Meteorological Equipment of the Abbassia Observatory was complete and worked well throughout the year. Observations of atmospheric electricity were commenced and those of terrestial magnetism were resumed. This last branch of work cannot however be satisfactorily carried out until the Observatory is moved to a new site on the desert near Helwan which lies 25 kilometres to the south and is beyond the disturbing effect of railways and electric tramways.

The form of the report follows that used for the observations of 1900 and as soon as the arrears of observations have been published a critical discussion of them will be undertaken.

By arrangement with the Sudan Government the Meteorological observations taken at various stations in the Sudan are sent to this Department for publication. When complete observations are taken these are published monthly as received and the mean values are given in Part III of this Report together with the rainfall data from some additional stations.

Although the amount of rain actually falling in the neighbourhood of these stations is not usually large, still, the rise and fall of the Nile, being due to that which falls in countries bordering the Sudan, it is desirable to add the river gauges at some Sudan stations which give the fluctuations of the river before it is much used for irrigation. The readings are therefore given for;—

(1) Dueim on the White Nile.
(2) Roseires, Wad Medani, Khartoum } on the Blue Nile.
(3) Berber, Wadi Halfa } on the Nile below Khartoum.

For Wadi Halfa the mean value for 10 years has been given for the last day of each month for comparison.

The total list of Meteorological stations at present is as follows:—

EGYPT.

Abbassia Observatory (Cairo) 1st Order Station,

Alexandria,	Port Said,
Delta Barrage,	Beni-Suef,
Assiut,	Aswan.

SUDAN.

Wadi Halfa,	El Obeid,
Omdurman,	Suakin,
Wad Medani,	Adis Ababa (Abyssinia).

RAINFALL ONLY.

Fashoda	Kassala.

All the above stations except El Obeid, Adis Ababa and the rainfall stations, send a Weather telegram at 8 a.m., from which a Daily Weather Report is prepared and circulated. In this the telegrams from Malta Brindisi, Trieste and Athens are also included and the data received from these Mediterranean Stations are telegraphed to the ports of Alexandria and Port Said daily for the use of shipping.

During the year daily noon time-signals were automatically sent to Alexandria, Port Said, the Citadel, Cairo, and Wadi Halfa. At the first two of these a ball is dropped by it, and at the third a gun is fired.

To this report is appended the mean values of the different climatological factors as deduced from the observations of the ten years (1891-1900) at Wadi Halfa.

The mean time of the 30° Meridian East of Greenwich is used as Civil Time throughout Egypt and the Sudan and the hours of observation are taken in accordance with this except at Abbassia where Local Mean Time (2 h. 5 m. 9 s. fast on Greenwich Mean Time) is used.

H. G. Lyons,
Director-General Survey Department.

REPORT OF THE SUPERINTENDENT, ABBASSIA OBSERVATORY.

CHAPTER I.

Staff.

The staff consists of six : superintendent, assistant, three observers and clerk.

Work of the Observatory.

The following is the list of classes of work carried on at the Observatory:—

(a) *Meteorology.*—Observation of elements and registration of automatic records.

(b) *Chronometry.*—Determination of time for purposes of daily time signals, and control of automatic apparatus for that purpose at the Observatory and at the Citadel.

(c) *Standardization:* especially of meteorological instruments sent to second order stations.

(d) *Seismology.*

(e) *Magnetic Observations.*—These are made at Helwan weekly. In previous years they have been made by Officers of the Survey Department and contributed to the Reports of the Observatory.

(f) *Computation:* of the above subjects.—The computers have in addition to make harmonic analyses of meteorological elements and to plot daily curves of the same.

Buildings.

The general distribution of the rooms is explained in the Report for 1900: no change has been made during the year.

Visitors.

The arrangements for the admission of visitors to the Observatory remain unaltered from the previous year.

CHAPTER II.

Meteorology.

The object of the work undertaken in 1901 was to furnish first class hourly observations of all the elements, and to take part in the scheme of second order observations which has been developed in Egypt and the Sudan. Fortunately, during the past year, as was anticipated in the last report, there has been practically no interruption of these first class observations, a trifling exception being in the case of the Wind Direction instrument which was not used during the previous year.

Meteorological Instruments.

The instruments of the Observatory may be classified as follows:—

(1) Standards;
(2) Reading Instruments;
(3) Recording Instruments.

With only one exception—the barometer—no instrument now fulfils the double role of standard and reading instrument.

I. Standard Instruments.

Barometric Standards.—The Standard Barometer of the Observatory continues to be Fuess No. 461. The grounds for regarding it as accurate are set forth as some length in the Report for 1900, p. 9.

Thermometric Standard.—The Standard Thermometer of the Observatory is a mercurial one, No. 2035 by Fuess, of Berlin, ranging from—10° to 60°. The bulb of this is spherical, of 1 centimetre diameter, and the divisions are marked on an enamel scale permanently fixed to the stem.

The accuracy of this thermometer is established by certificate from the Reichsanstalt at Charlottenburg, which shows the errors to be very small. On 20th February the zero error was re-determined by immersion in ice, no sensible change being recorded.

Wind Velocity Standard.—The instrument employed, as in the preceding year, has been Dines's pressure tube recording anemometer, made by R. Munro (See Report 1900, p. 4).

Precipitation Standard.—Precipitation is measured in a rain gauge by Tonnelot, of Paris, the depth of water contained being read off in a side tube of such diameter that each division represents 1 centimetre of precipitation. This gauge has been calibrated, and the errors found are very small.

II. Reading Instruments.

These are employed chiefly for making observations of the second order, and also for determining constants of recording instruments. In a few cases only, eye observations have been used instead of measurements from recording instruments.

Dry bulb Thermometer.—The mercurial thermometer, No. 2035 Fuess, has been employed throughout the year, its description being similar to the standard already mentioned. It is read daily at 8 a.m., 11 a.m., 2 p.m., 5 p.m., and 8 p.m. (Hours throughout are given in Abassia mean civil time with the exception of those referring to the Seismograph).

The Barometer employed for eye readings is a Standard Syphon Barometer, No. 461 Fuess; it was read at the same hours as the other instruments.

The Maximum Thermometer employed was Fuess 3766, a mercurial thermometer with spherical bulb 1 centimetre diameter. A small constriction just above the bulb prevents the liquid in the stem from returning to the bulb when the temperature falls.

The Minimum Thermometer used was Fuess 3186. This thermometer has a double bulb filled with alcohol. In the stem a small dumb-bell shaped piece of iron records the lowest point reached. This thermometer was replaced on 18th September by No. 3478 of similar construction.

Both maximum and minimum thermometers are read and set at 8 a.m.

Evaporation was read as before on an evaporimeter of Wild's pattern by Usteri-Reinach, of Zurich. The pan of the balance was filled with water at 8 p.m., after the last reading of the day, and read at the same hours as the previously mentioned instruments.

The state of the sky was determined by non-instrumental observations only. The degree of obscuration of the sky by clouds has been ascertained in the usual way on the scale of 1 to 10.

Wind Direction.—The vane employed last year has been superseded and the readings are made from the Denza recording instrument which has an additional dial for making eye readings.

Actinometers.—The actinic intensity has been determined by readings of ordinary bright and black bulb thermometers at 2 p.m. In November a new sunshine receiver, the invention of Professor Callendar, F.R.S., was obtained for the Observatory, and from that date the mercurial readings of actinic intensity must be considered chiefly as controlling the automatic record.

Underground Temperatures have been read from four thermometers provided with bulbs of great thermal capacity, sunk in wooden sheaths to depths of 25, 55, 85 and 115 millimetres respectively in the soil of the garden to the south of the Observatory. The soil in question is a sandy loam. In November, two of these thermometers having been damaged, they were replaced by new ones of the same design. The method of measurement just described is hardly abreast of the requirements of modern meteorology, and it is probable that on the removal of the present Observatory to Helwan the obvious advantages of the electric method of registration will be utilized.

III.—Recording Instruments.

Dines's pressure tube anemometer above referred to has been used. A description of it will be found in *Royal Met. Soc. Journal*, Vol. XVI, No. 76, Vol. XVIII, No. 82.

The Air Temperature continues to be recorded by means of Callendar's electric recorder. At first No. 17 was employed for the dry bulb temperature and No. 18 for the wet, but in August a new recorder No. 35, which was a great improvement on the original pattern, was brought into use for the wet bulb, and No. 18 was put by as reserve. (From November it was employed as a sunshine recorder).

The Barometric Pressure is registered by the Sprung-Fuess recording balance, and this instrument has given practically no trouble throughout the year. The scale of the record is very nearly 10 times that of the mercurial barometer.

The Sunshine has been recorded by means of a Campbell-Stokes Recorder which has worked uniformly well. In November a new instrument, the Bolometric Sunshine Receiver of Professor Callendar, was obtained and adapted to the spare recorder No. 18.

These instruments all work well, but special mention should be made of the Sprung-Fuess Barograph, Dines's Anemometer and the Callendar Recorder No. 35.

Auxiliary Recorders.—Thermographs and Barographs, giving small scale records, have been used throughout the year. They are of Elliott's make and are of great value as reserves. In a science where continuity is of such importance, their relatively low sensitiveness is far more than compensated for by their regularity in working.

In addition to the above, a hygrometer of Richard's make has been used during the year. Some trials of an evaporation recorder have also been made, but results, though satisfactory, are not entirely final.

Exposure of Instruments.

The instruments are exposed, as before, in screens in the north enclosure. A large screen on the Pawlowsk model has been employed. The structure

is of wood and it has a double roof and louvres of zinc. A smaller screen of the same pattern is placed two metres to the west of it for making second order observations. The reliability of these screens has been tested in several ways. The indications in the larger one have been checked by readings of Assmann's radiation-proof Psychrometer supplemented by observations of a whirled thermometer, and further by observations with a special form of platinum thermometer referred to in the Appendix. The results of these experiments are there shown. As for the smaller screen, the difference between its temperature and that of the larger screen is determined by the following method suggested by Captain Lyons. Two platinum thermometers were placed, one in the large screen, the other in the smaller one, and were caused to record differentially upon Recorder No. 18 the differences of temperature between the two screens. The differences were small.

Treatment of Meteorological Data.

Eye Observations.—The reduction of these is quite short and simple. The thermometer readings receive their tabular corrections. The barometer in 1900 was corrected for index error alone, but during this year, in accordance with the decision of the Meteorological Congress, corrections have been prepared for altitude of the station and difference of gravity between latitude 30 and latitude 45. These corrections are inserted at the head of the tables so that they can be applied if desired. Tables for performing these corrections, both for Abbassia and for all the stations of the second order systems, were prepared at the Observatory. The hygrometric tables in use are based on Kämtz's formula. The suitability of this formula for observations in Egypt is referred to briefly in Appendix No. 4. The subject is one of great importance and formed one of the topics of discussion at the Meteorological Congress of 1900. The calculation of humidities has been facilitated by employment of a slide rule based on this formula. A comptometer and abacus have also been introduced for the computation of means.

Automatic Records.—These have been reduced in practically the same way as in 1900. A line is selected parallel to the time axis, and a mean value is assigned to it deduced from the control observations during the twenty-four hours. Twenty-four heights are measured from this line to the curve, one for each hour of the day. Instead however of multiplying these heights by factors as in the previous year, ordinates have been measured by specially constructed scales, giving at once the temperature, pressure and so on. The measurements for 1901, being more complete and generally suitable than those for 1900, owing to the improved performance of the recording instruments, the temperature and pressure have been analysed harmonically.

Register for 1901.

The tables in Part II are drawn up on entirely conventional lines, but the hourly direction of the wind, being a new element at Abbassia, calls for some special remarks.

In the first place, some few gaps exist from the failure of the working of the instrument, and these have been simply neglected. The remaining results are discussed by methods exactly similar to those in use in the Indian Government Observatory, Bombay, except that the North and East components have not been tabulated.

The species of clouds are denoted by the conventional symbols in use at the German Government Observatory at Potsdam. Supplementary observations of clouds, made at 11 and 5, are also entered in the Register.

Diagrams.—In addition to the tables which exhibit the variations of the elements for each month, diagrams have been charted. Only four-hourly results are utilised for the construction of these curves.

CHAPTER III.

Chronometry.

Instruments.

The portable transit instrument by Brünner has been in regular use for the determination of time. At the beginning of the year the standard sidereal clock was, as before, Dent 466. This was working quite satisfactorily, but it was thought advisable to send it to Messrs. Kulberg for cleaning and fitting with electric contacts. It was returned by this firm in October. Meanwhile a chronometer by Hornby was employed as the Observatory standard. The rate of these time keepers and the errors of the transit instrument have been determined by the usual methods which need not be further described here. Transits for time were taken on 113 nights during the year, exclusive of special determination for longitude operations.

Daily Comparison of Chronometres.

A certain number of chronometers and watches belonging to the Survey Department are always kept in the Observatory in case of their being required by the Officers of the Survey. The Observatory is also prepared to examine against payment chronometers belonging to the public, but very little demand for such work was received during the year.

Daily Time Signals.

The mean time clock—Dent No. 1914—formerly used by the British Government Transit of Venus Expedition, has been kept adjusted to shew time two hours fast on Greenwich Observatory, which time has been made official for Egypt. The error, if any, is removed shortly before noon daily by an electro-magnetic apparatus identical with that in use in Greenwich Observatory. The clock is fitted with electric contacts by means of which the synchronous dial in the transit room is set in motion, and further with another system of electric contacts which transmits a signal daily at noon to any place required.

Daily Routine in Connection with the Time Signals.

At the beginning of the year the synchronous dial Kulberg was actuated by the mean time clock No. 1914, and compared daily with the imperial standard Dent 466. Later, both the synchronous dial and the sidereal standard having been sent to England for alterations, a change in this system was sanctioned and the observer compared the mean time standard clock with the sidereal standard by means of a hack-watch. This method, though not quite so accurate as that of synchronous beats, can nevertheless be relied on to within 0·2 second. The error of the standard mean time clock having been determined, the current is caused to circulate through the controlling electro-magnet until the error is exactly removed. At noon the deflection of the Galvanometer is observed by means of an independent chronometer and recorded.

Distribution of the Signal.

The method of distributing the signal at Abbassia has been slightly altered during the year. The clock current passes through two relays in series. One of these brings into operation a battery which causes a current to flow

from the Observatory to the Citadel at Cairo. This current excites an automatic apparatus which fires the time gun. The second relay of the series operates another battery which sends a current from the Observatory to an Office in Cairo for further automatic distribution. At the beginning of the year the firing of the Citadel gun was dependent on the completion of the circuit to the said Office, but now the two systems have been rendered entirely distinct. The Cairo Office has a distributing relay by means of which any number of currents can be circulated at noon. At the beginning of the year one of them was employed to drop a time ball at Port-Said, and by the month of March a suitable apparatus having been constructed for Alexandria, this harbour also dropped a time ball at noon. A current is also sent at noon to Khartoum. In 1900 the current to the Citadel was employed to deflect a galvanometer, at which signal the gun was fired by hand. An automatic apparatus has now been mounted at the Citadel by means of which an electric firing tube is caused to ignite the charge contained in the gun. The signal is therefore now entirely automatic. The failures of the Citadel gun were twelve during the year, one only being due to an error at the Observatory, the others being due to line and other defects.

January	8.	60 seconds late; cause unknown; deflection at Observatory punctual.
March	22.	60 seconds early ; error at Observatory.
May	5.	Signal failed ; deflection at Observatory punctual.
June	4.	A group of late signals. Relying on their own time the Citadel did not connect up till noon was actually past. After this the Observatory took over charge.
	5.	
	6.	
	7.	
	8.	
	20.	
July	2.	
July	8.	No signal ; line down.
August	23.	No signal ; bad fuse.

Longitude Determination.—The principal longitude work of the year has been the determination geodetically of the longitude of the Observatory (transit pillar) though the result obtained has not yet come into general use.

CHAPTER IV.

Standardization of Instruments at Stations.

As already stated the standard barometer of the Observatory has been Fuess No. 461. The accuracy of this instrument is vouched for by a certificate from the Reichsanstalt at Charlottenburg stating the error of the scale, and further by the comparison made by Dr. Ball with the standard of the Zurich Polytechnic. The accuracy of this latter standard is inferred from Sundell's comparisons (*Acta Societatis Finnicæ*, Vol. 16).

During the year numerous portable barometers by the same maker have been received at the Observatory and have at once been compared with the standard. In most cases the agreement has been very satisfactory. These portable barometers are supplied without certificates of comparison, but they are carefully adjusted at Steglitz before starting. It is therefore worth noting that they confirm the accuracy of the Fuess barometer No. 461.

Barometer Comparisons.—A few barometers have been filled with mercury by distillation *in vacuo* during the year, and compared with the standard before sending out to stations, but in most cases the portable barometers of Fuess have been employed owing to their convenience and accuracy. In every case the barometer intended for such station has been compared with the standard of the Observatory and at the same time with one of the Fuess portable barometers which accompanies it to its destination. It is assumed that the error of the portable instrument on arrival at the out-station is the mean of its errors when starting and on return. The differences have however been very small. As an example of what can be accomplished with the portable barometers it may be stated that one of them was carried by Captain Lyons to within 5° of the equator and returned to the Observatory after two months without perceptible change of index error. In a country like Egypt where the barometric gradients are often comparatively small, a considerable accuracy of standardization is a *sine qua non.* The success attained by the Observatory in distributing over a large area, barometers with well determined errors, is due entirely to the Fuess portable instruments.

Thermometer Comparisons.—These have been carried out with the same standard as before (Thermometer Fuess No. 2035), but from the beginning of March a very convenient Comparator supplied by Fuess has been employed. By means of it twelve mercurial thermometers can be simultaneously compared with the standard.

Inspection of Meteorological Stations.—During the year Mansur Bey Sidky, Assistant to the Superintendent of the Observatory, has visited the Meteorological stations and verified the different instruments.

CHAPTER V.

Seismology.

The British Association Milne Seismograph No. 22 has been mounted as before on the pillar which at one time supported the West transit instrument. The source of illumination was an incandescent burner shining through a slit in a metal chimney.

No disturbance of the first importance has been recorded during the year, but a number of small ones have been registered. They should be of value in carrying out the objects of the British Association Committee. The period of the vibration of the boom has throughout the year been 15 seconds, as recommended by Dr. Milne.

Manipulation.—The instrument is wound and supplied with paper twice a week. On each of these occasions the record is cut away. If the instrument is allowed to run throughout the week without interruption, there is a risk that the paper may become entangled and brought to a

standstill. Such an accident is difficult to detect, for it is only the paper which is arrested and not the clockwork.

The photographic operations have been performed during the year partly by Mansur Bey Sidky and partly by Mohammed Effendi Kasim.

Tabulation.—The following entries are employed:—

I.—Date.
II.—Mean Time.
III.—Data previous to development.
IV.—Characters after development.
V.—Remarks.

The times in the Seismograph Register are Greenwich mean times.

The third entry does not figure among those recommended by the Committee, but is useful for it enables one to reject those disturbances which are due to known causes other than seismic.

Appendix I.

Terrestrial Magnetism.—Observations have been made weekly at Helwan, in a limestone building specially constructed for the purpose by Capt. Lyons. The series dates from the beginning of April.* The instruments used were a Kew magnetometer No. 88 A and a dip circle by Dover. The observations were usually made between 2 p.m. and 6 p.m. They were interrupted for a time in June owing to the surveying operations (Appendix II) and in September and October owing to the absence of the Superintendent, by whom the results in this report were obtained. The Meteorology for 1898 and 1899 contains an introductory chapter (Chap. VI) which may be referred to. The correction for orientation of the dip circle there obtained was not used, the circle being kept oriented to within 10′ so that the correction in question is more than a hundred times as small as the error of observation. The value given for the azimuth of the referring mark is here assumed to be correct but a redetermination of it will be made and will appear in the report for 1902.

Instead of correcting for the influence of the iron in the chronometer the latter was moved to a distance such that no influence was exected. There is no difficulty in keeping up the count through a whole set of observations without a reference to the dial of the chronometer except at the beginning and end.

The writer attaches importance to keeping the torsion as low as possible, the usual method of determining its amount being held to be rather uncertain. A very slender suspension was always used.

* The observation of dip was not begun until May there being no instruments for the purpose.

Appendix II.

Astronomy.—Last year it was not possible to report any work in astronomy unless we include the determination of time and of latitude of the Observatory. During the present year a little more has been possible.

Longitude of the Observatory.—The value 2h. 5m. 8s. 9 east of Greenwich was used throughout the year but has been revised, and a new one will be adopted in the reports for 1902. The precise origin of the figure given above cannot now be traced but it can hardly be doubted that it has been deduced from Capt. Orde Browne's longitude of the Transit of Venus Station in 1874 before the final corrections for personal equation had been applied. The revised longitude depends on the following operations. First a base line was measured in the adjoining desert by the Survey Department in connection with the triangulation of Daqahlia and Qaliubia (cf. Reports of Public Works Ministry, Report upon the Survey Department for 1901, p. 2). This was extended by triangulation so as to furnish the length from a point in the Observatory to the Transit of Venus Station (Transit circle).

Finally an azimuth was measured by the Superintendent from the said point at the Observatory to the Transit of Venus Station. The revised value 2h., 5m. 8s. 56 east will come into use during 1902. Owing to the small distance between the Observatory and the Transit of Venus Station (5389.8 m.) errors in the geodetic connection can be entirely neglected. The result as an absolute longitude must be considered uncertain to several tenths of a second owing to the unsatisfactory determination of the personal equation in the British Government operations of 1874. Considering the elaboration with which all other details of this longitude were performed, this source of uncertainty is a matter for regret.

Annular Eclipse of the Sun November 22.—The four contacts of this eclipse were well observed at the Brunner equatorial of 21 centimetres oporture. The image of the sun was projected on a large sheet of cardboard on a scale of 1m. to the solar diameter. The Superintendent and his assistant Mansur Bey Sidky independently noted the times of the phases using two different chronometers.

The altitude of the sun at first contact being very low, this phase can only be recorded with an uncertainty of several seconds. Other contacts especially the second were observed with great sharpness. The phenomenon known as Baily's Beads was strikingly exhibited.

The Greenwich times of the four contacts were found to be as follows :—

Beginning of the Eclipse	4h.	35m.	40s.
„ „ Annular Phase... ...	5	50	58
End of the Eclipse...	7	28	39
„ Annular Phase	5	53	43

In addition to the above observations the screening of radiation as the moon passed over the sun's disc was admirably shewn by the newly purchased Callendar sunshine receiver. (See the figures for 8 a.m. and 9 a.m. 11 November 1901, in Appendix III).

It is only to be regretted that the eclipse occurred at so low an altitude, otherwise the effect would have been more marked and a result would have been obtained of consequence in the theory of solar radiation. It is certainly creditable to the instrument to have recorded such a distinct effect under the circumstances.

Appendix III.

On the determination of Solar radiation at Abbassia Observatory.—The observation of solar radiation is one of the first importance in meteorology. This is true for any station, but especially for those which (as in the case of Egypt) are favoured by a large percentage of cloudless days. The accidental irregularities produced by passing clouds are reduced to a minimum and the problem may be studied in its integrity. The whole subject moreover has recently received an impetus from the introduction of Prof. Callendar's sunshine receiver. It is well known that the standardization of the ordinary bright and black bulb actinometer is a matter almost of impossibility. It is otherwise with the apparatus of Prof. Callendar, which is not only of great sensitiveness but which has been proved by him to be capable of giving absolute measures of the radiation incident on a given area. The apparatus consists of two platinum wire bolometers one of which is blackened. The two are connected with a Callendar electric recorder, one to the "compensator" gap and the other to the "thermometer" gap. The records of the apparatus date from the beginning of November and there are a certain number of days on which complete curves have not been obtained, as is usual in the case of a newly installed recorder. By the end of the year, however, the working of the instrument had been thoroughly mastered, so that its indications will figure in the body of the report for 1902. Owing to the fact that the instrument has not worked continuously for the whole of 1901, the results for the present year are relegated to an appendix.

The question of the best mode of exhibiting the results has been considered. Three methods suggest themselves—(*a*) the results may eb

stated as equivalent bright and black bulb degrees, (*b*) as absolute values of incident radiation in calorie per square centimetre, (*c*) in degrees centigrade of actual difference between the two halves of the receiver.

In favour of the first it may be said that the mode of representation is familiar in meteorology and renders the results comparable with those obtained elsewhere and at this Observatory in past time. But two months of comparison of the two instruments, especially two winter months, are insufficient for the determination of the coefficient of conversion. The second method the obviously is scientific one, but its adoption is postponed until the committee of the British Association publish their final value for the absolute measure of the heat corresponding to 1° difference between the two coils. The third is here used. It gives a perfectly satisfactory relative measure of the variations of radiation which, however like that obtained from the bright and black bulb, is not absolute. An investigation is in hand in which it is sought to express the absolute radiation in terms of the sun's altitude and the depth of dry air penetrated. After elimination of the two latter we arrive at that part of the radiation which is independent of these perturbing causes. No constant (if constant it prove to be) can be of more fundamental consequence in theoretical meteorology. On publication of the definitive value of the absolute value of 1° on Prof. Callendar's instrument the investigation can quickly be brought to a conclusion. Meanwhile the results are expressed in the relative manner described.

Appendix IV.

On the measurement of humidity.—The relative humidity all over Egypt is now being deduced from readings of the wet and dry bulb thermometer and tables based on the formula of Kaemtz. No account is taken of ventilation. A number of other observatories are doing the same, for though Kaemtz may not always be the authority selected, tables are used giving similar results and no correction is made for ventilation or other influence. It is well known from theory how profound is the effect of ventilation and any one may satisfy himself of it practically by whirling a wet bulb thermometer on a calm day. A supplementary depression of 1° may well be recorded, i.e., a discrepancy of say 4% in the humidity. In spite of this humidities are calculated to 0.1% and monthly means to 0.01%. A table of results thus obtained and then perhaps submitted to harmonic analysis has an imposing appearance but it is of small value as a scientific document. The matter led to a considerable discussion at the last meeting of the International Congress, but so great was the tendency in meteorological circles in favour of continuing existing methods, that though the evil was admitted, no remedy was agreed upon.

As a small contribution to the subject the writer has developed during the year a method which has been published in the *Phil. Mag.* April 1902, to which reference may be made for details. Briefly let t be the temperature of the dry bulb, t' the same for wet bulb for a similar thermometer wette with sulphuric acid of known strength, let f=tension of vapour in the air, f'=maximum tension of water vapour at t', 4=maximum tension for acid at θ. We assume what must, over a sufficiently small range, be true that for two observations

$$f_1=f'_1-c\ (t_1-t'_1)=\varphi_1-\varkappa\ (t_1-\theta_1)$$
$$f_2=f'_2-c\ (t_2-t'_2)=\varphi_2-\varkappa\ (t_2-\theta_2)$$

and from these we find c without reference to any method assumed to be standard. Incidentally we note that $\varkappa$ is also obtained, which is of interest in the physics of solution, but the topic cannot be pursued here. It was proved in the paper that the results obtained from sulphuric acid were independent of ventilation. We have thus a method competent to cope with the difficulty, provided that the reluctance to any change in accepted meteorological method can be overcome.

Appendix VI.

Exposure of Instruments—Two screens are in use at the Abbassia Observatory for the determination of air temperature. Both have been described in the report for 1900. The dimensions are as follows:—

	Metres.	
Height	3·20	2·50
Width (front)	1·70	1·15
Width (side)..	1·20	0·52
Above ground	1·30	1·50

The larger is the standard, the smaller is identical with those used in the out stations. It is of interest to investigate the difference between two. For this purpose standardized mercurial thermometers were exposed in both screens and read at the hours 8 A 2 P 8 P. The interval of the time between the two readings is only about 15 s. and in the mean of a month no systematic error can possibly arise from that source.

The general conclusions arrived at are:—

(1) The differences are usually small;

(2) They are smaller in the cold months than in the hot;

(3) They are smaller at 8 in the morning or evening than at 2 in the afternoon;

(4) They are smaller in windy weather than in calm. Evidently a minute amount of heat, more noticeable in the smaller screen, is radiated from the fabric, the effect of which is neutralized by a good circulation of air. The results of the comparisons and monthly means are shewn below.

Other methods of study have been used and confirm these figures, but they were not extended over a sufficient length of time to give useful means. They need not therefore be further considered.

Appendix VII.

Harmonic Analysis of Temperature and Pressure at Abbassia.—The harmonic analysis of temperature and pressure at Abbassia for 1901 has been performed by means of Bessel's formula. The temperatures for the period 1884-1899 have also been analysed, but not the pressures. An attempt was made to include the latter, but as only 8 observations were made in a day the characteristics of the curve are too inadequately represented and the inquiry was abandoned. The fundamental equation is

$$y_0 = u_0 + u_1 \sin\left(U_1 + \frac{x}{x} 2\pi\right) + u_2 \sin\left(U_2 + \frac{x}{x} 4\pi\right) \text{ etc.}$$

y being the amplitude at time x. By means of auxiliaries $p_0 = u_0$; $p_1 = u_1 \sin U_1$ etc., equations are ultimately obtained of the form

$$p_0 = \frac{1}{n}\left(a_0 + a_1 + a_2 \ldots\ldots a_{n-1}\right)$$

$$p_1 = \frac{2}{n}\left(a_0 + a_1 \cos. z + a_2 \cos. 2z \ldots\ldots\right) \text{ etc.}$$

where $a_0 = p_0 + p_1 \cos. z_0 + q_0 \sin. z_0 \ldots\ldots$ etc.

$a_1 = p_0 + p_1 \cos. z_1 + q_0 \sin. z_1 \ldots\ldots$ etc.

and $u_0\ u_1\ u_2\ u \ldots\ldots U_1\ U_2 \ldots\ldots$ etc., can then be determined.

The solutions were independently performed by the Superintendent and Mr. Forte.

It will be noted that the diurnal temperature is satisfactorily represented by two terms but the pressure demands four. Interest always attaches to the relation magnitude of the first two terms in the case of diurnal barometric pressure. At Abbassia the second term is but little greater than the first.

E. B. H. Wade,
Superintendent.

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

January, 1901. Height above ground, 2 metres.

Date	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	12·0	11·4	10·7	10·7	**10·4**	10·5	10·7	10·8	10·9	12·5	14·2	14·8	15·6	16·2	**17·2**	17·1	16·6	15·0	13·8	13·3	12·8	12·5	12·3	12·1	13·09
2	11·5	10·9	9·6	9·8	9·1	9·3	**8·5**	9·8	13·0	15·1	15·9	15·4	16·2	16·3	16·2	**16·6**	16·5	15·2	14·7	14·7	14·5	14·6	14·8	14·5	13·44
3	13·3	12·3	11·4	11·2	11·0	10·7	10·5	11·0	12·2	14·2	14·5	15·2	15·8	**16·8**	16·6	16·6	15·8	14·8	13·4	12·8	12·5	10·6	9·6	**9·0**	12·99
4	7·9	7·9	8·1	8·0	7·5	6·6	**6·0**	8·7	10·7	12·9	14·8	15·7	16·7	16·3	**16·8**	**16·8**	16·0	14·8	13·8	12·7	12·5	12·5	12·1	10·9	11·95
5	9·0	8·1	7·6	6·8	6·1	5·3	**5·2**	6·7	11·7	14·7	16·0	17·3	18·1	**18·4**	18·2	17·5	16·2	16·0	14·2	14·0	13·7	13·1	11·3	12·6	12·41
6	10·0	8·3	8·0	**7·3**	10·9	11·3	10·6	12·1	14·3	15·5	16·5	16·9	17·9	18·0	**18·3**	17·9	16·4	14·9	14·8	14·4	13·9	13·2	13·2	10·1	13·53
7	9·5	8·9	8·2	8·4	7·7	9·3	**6·6**	8·1	12·0	15·5	16·0	17·4	17·0	17·6	**18·0**	17·5	16·7	16·3	15·2	13·9	12·5	11·4	10·2	9·8	12·65
8	9·5	9·0	9·4	8·7	7·9	7·9	**7·2**	7·6	10·5	14·0	17·6	18·4	18·2	18·5	18·5	**18·6**	17·8	15·7	14·8	14·2	12·3	11·5	10·9	10·9	12·90
9	9·6	8·8	8·4	7·4	7·4	**6·7**	6·8	11·5	12·8	16·1	17·8	19·2	19·2	19·3	**19·4**	18·9	16·3	16·6	16·5	15·8	12·1	11·9	11·5	13·7	[illegible]
10	10·9	9·9	10·1	10·5	9·2	9·7	**8·5**	10·0	11·9	13·4	15·3	16·1	17·0	**18·3**	17·5	17·2	16·0	14·0	13·9	12·5	11·4	10·9	10·9	10·7	12·74
11	9·3	8·8	8·3	8·1	7·8	**7·5**	7·7	8·3	9·5	11·2	15·9	**16·9**	16·3	16·3	16·5	16·4	15·7	13·7	12·5	12·2	11·5	12·3	10·6	10·6	11·83
12	10·2	9·9	9·2	9·0	9·5	9·5	9·3	**8·3**	14·3	16·3	17·2	18·3	**18·4**	18·1	17·8	17·3	16·8	15·4	14·0	13·5	12·8	11·5	11·7	10·5	13·28
13	11·5	9·7	8·2	7·5	7·1	6·7	6·8	**6·2**	10·7	12·1	14·2	15·8	17·0	18·0	**18·1**	17·9	17·1	15·5	16·8	16·1	16·1	14·9	13·5	14·2	12·99
14	12·7	12·7	12·3	11·5	10·5	10·0	9·8	**9·6**	10·7	12·3	13·7	14·7	15·0	**16·0**	**16·0**	15·4	15·7	14·6	13·4	12·5	13·0	12·0	12·0	11·9	12·83
15	11·7	11·6	12·0	11·3	11·1	10·8	10·6	**10·4**	12·3	12·9	14·1	16·4	17·2	**17·2**	**17·2**	16·9	16·1	15·2	14·3	14·0	13·2	13·2	12·5	11·9	13·50
16	11·8	11·3	10·9	9·7	9·8	9·5	9·7	**8·3**	9·8	11·8	13·2	**14·2**	14·0	14·0	14·0	13·8	12·9	12·6	12·3	11·8	11·8	11·2	10·8	10·7	11·66
17	10·2	9·6	9·4	8·7	8·2	7·6	**7·0**	7·1	8·5	9·9	10·8	**12·8**	12·5	12·4	12·7	12·3	10·9	9·8	9·9	9·0	8·9	8·3	8·1	7·2	9·66
18	7·2	7·2	6·7	6·2	**5·9**	6·9	**5·9**	6·1	8·6	10·1	11·1	12·5	12·9	**13·4**	13·2	13·1	12·9	12·0	10·9	10·0	9·6	9·1	8·9	8·2	9·52
19	8·5	**6·9**	7·6	7·3	7·2	7·1	7·7	8·2	9·4	10·5	12·5	13·7	**14·5**	**14·5**	14·2	**14·5**	14·3	12·6	11·9	11·5	11·0	10·5	10·2	9·7	10·67
20	8·6	8·1	7·6	7·3	6·4	5·9	**5·7**	7·1	9·4	10·9	13·4	13·8	13·9	**15·1**	14·5	13·6	12·6	11·3	10·1	8·8	8·9	9·0	8·5	7·7	9·9[illegible]
21	7·1	6·6	6·5	6·4	6·0	5·1	**5·0**	5·5	9·0	10·7	12·3	13·4	14·0	**14·1**	13·8	13·5	13·1	11·9	10·4	10·6	9·8	8·7	8·0	7·8	9·55
22	7·8	7·1	**6·7**	7·0	7·2	7·6	7·5	7·5	9·2	10·8	12·2	13·5	14·4	**14·6**	14·0	14·0	13·4	12·3	11·3	10·8	10·8	9·4	9·2	7·4	10·26
23	6·9	7·9	9·0	9·0	7·8	7·4	**5·2**	7·5	8·2	12·5	14·2	15·4	15·8	16·2	**16·6**	**16·6**	16·2	14·3	11·5	10·5	10·1	10·5	10·2	9·8	11·22
24	10·5	7·0	5·7	5·3	5·0	4·0	2·9	**1·7**	4·2	11·5	16·4	17·9	18·1	**18·4**	18·3	**18·4**	17·6	16·0	15·0	13·8	13·5	13·0	12·5	12·2	11·37
25	10·7	10·4	10·2	10·1	**10·0**	10·4	10·2	10·2	14·0	14·7	15·0	15·5	15·6	15·7	15·6	**15·9**	15·2	14·5	14·2	14·0	13·5	13·2	13·0	12·0	13·07
26	11·5	11·2	12·0	12·0	10·6	10·6	10·3	**10·2**	10·3	11·1	11·2	11·7	**12·3**	10·5	11·0	11·8	11·4	11·4	11·9	10·4	11·2	11·2	10·9	10·4	11·13
27	10·1	9·8	9·7	9·5	9·4	**9·1**	9·2	9·8	11·7	12·9	14·2	14·3	14·6	**15·1**	**15·1**	15·0	15·0	13·2	13·0	12·9	12·5	12·0	12·2	12·2	12·19
28	11·9	11·5	11·4	11·4	**11·2**	**11·2**	11·8	11·4	12·9	13·6	14·7	15·0	15·4	**15·5**	15·5	15·2	15·0	14·2	13·5	13·2	12·4	12·2	12·2	11·6	13·07
29	11·5	11·1	11·1	11·0	10·6	10·0	**9·4**	10·4	12·0	13·4	14·2	14·8	15·6	**13·2**	16·0	**16·2**	15·6	14·3	13·6	12·6	12·2	12·0	11·3	11·3	12·77
30	10·7	9·7	9·4	9·3	8·0	7·5	**7·0**	7·2	10·8	13·5	15·4	16·6	**16·7**	16·5	16·8	**16·7**	16·5	15·5	14·1	12·8	12·8	12·1	11·7	11·7	12·44
31	11·2	10·5	10·6	9·1	9·9	7·1	7·0	**6·0**	12·9	15·2	16·8	18·0	18·1	18·2	**18·7**	**18·7**	18·0	15·8	14·6	13·8	13·1	11·9	10·8	10·0	13·17
Mean	10·16	9·49	9·23	8·89	8·59	8·35	**7·95**	8·50	10·92	12·96	14·56	15·54	15·94	**16·18**	**16·18**	16·08	15·45	14·17	13·39	12·70	12·28	11·63	11·16	10·68	12·12

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

February, 1901. Height above ground, 2 metres.

Date	Hours of observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	9·2	10·3	9·3	8 5	7·8	**7·0**	**7·0**	8·0	10·7	11·4	13·6	15·3	16·3	17·8	19·0	**20·0**	19·2	15·6	14·4	12·0	11·9	11·0	9·6	8·5	12·33
2	7·6	7·0	5·6	4·6	4·5	**4·0**	4·3	4 3	5·7	8·1	11·6	14·3	16·7	17·2	18·1	**18·6**	17·8	16·6	15·7	14·0	14·1	12·3	11·0	10.7	11·02
3	9·0	7·8	7·0	5 9	**4·5**	5·0	6·5	8·2	9·0	10·7	14·0	17·4	18·5	19·0	19·6	**20·0**	19·4	17·7	15·5	15·0	14·0	12·8	11·9	11·0	12·47
4	10·4	9·6	8·9	7·5	**6 2**	7·9	8·6	8·8	9·6	11·1	11·4	12·7	14·4	15·4	17·4	**18·3**	17·9	16·6	15·4	14·9	13·1	11·1	10·3	10·2	11·99
5	9·3	**8·5**	9·7	10·0	10·7	11·3	11·2	11·0	11·5	13·4	15·6	16·7	17·8	18·1	19·6	**20·0**	19·3	16·4	15·2	15·2	14·0	13·3	13·6	13·2	13·94
6	11·3	10·5	10·7	10·7	11·3	10·1	**10·0**	11·2	12·7	16·0	18·1	19·6	20·6	20·8	**21·0**	**21·0**	20·0	18·3	17·0	16·0	15·7	14·9	14·5	13·0	15·20
7	11·5	10·1	10·1	**9·6**	10·1	10·2	10·3	11·0	11·0	12·8	14·6	17·6	18·8	20·9	21·4	**21·5**	21·4	19·0	17·6	17·3	16·0	15·5	13·6	12·8	14·78
8	11·4	11·3	10·7	9·4	8·6	8·0	**7·5**	8·2	10·5	11·6	17·2	21·1	23·0	25·8	25·9	**26·0**	25·9	22·5	17·5	16·2	16·0	15·3	13·5	13·2	15·68
9	13·0	**11·4**	12·7	12·2	11·3	12·0	11·6	11·7	14·3	18·0	21·9	24·6	25·3	25 5	**25·6**	24·5	33·1	20·7	19·2	18·1	16·8	16·0	16·0	16·8	17·62
10	13·0	12·2	11·3	11·2	10·5	10·2	9·0	**8·8**	9·3	11·4	15·8	21·4	23·9	25·0	**25·5**	25·0	24·2	21·3	19·7	20·7	18·5	18·8	17·0	15·2	16·62
11	16·0	16·1	14·4	13·7	**13·6**	16·0	15·8	16·8	18·5	19·8	22.4	23·5	24·9	25·6	**25 9**	25·7	24·6	22·5	17·4	16·6	16·0	15·6	15·2	15·0	18·82
12	14·5	14·2	13·5	13·1	12·7	12·1	12·4	12·4	14·7	15·1	17·1	16·6	17·2	17·3	**17·4**	17·0	16·7	14·7	13·6	11·6	10·7	10·5	**10·4**	10·8	14·01
13	8·8	8·7	8·3	8·4	8·0	**7·6**	9·2	11·6	13·1	14·9	17·8	16·6	**18·4**	17·2	17·2	16·5	16·1	14·7	13·1	12·2	11·7	13·0	12·5	12·2	12·83
14	12·0	12 0	11·9	11·7	11·7	11·7	**9·0**	10·6	15·0	16·7	18·6	**19·6**	19·5	19·2	19·4	18·8	18·3	16·4	15·4	14·8	14·0	13·0	13·1	12·8	14·80
15	10 6	11·4	11·9	11·0	**9·3**	11·2	15·5	15·8	17·6	19·3	20·4	21·9	**23·1**	22·7	23·0	22·0	20·7	17·7	16·1	15·2	13·7	12·6	12·2	12·0	16·12
16	11·0	11·0	11·0	10·7	10·3	10·2	**10·0**	**10·0**	15·0	17·2	19·4	20·3	21·0	**21·5**	21·0	20·9	20·4	17·6	16·5	16·4	15·3	14·5	13·5	13·5	15·33
17	12·7	11·7	10·7	10·7	9·4	9·1	**8·6**	11·4	16·0	19·6	22·5	24·0	26·0	**27·1**	26·0	26·5	24·2	22·7	21·4	20·4	19·2	18·6	20·0	19·9	18·27
18	15·7	16·5	14·3	**12·7**	13·7	13·1	12·9	14·9	19·9	25·1	28·8	28·9	29·2	29·4	**30·2**	29·5	28·6	26·2	25·7	24·4	23·5	21·4	21·7	19·1	21·85
19	17·6	16·6	15·7	14·8	14·7	15·1	15·5	15·8	16·0	17·5	19·7	20·4	21·0	21·6	21·9	**22·5**	21·5	19·9	17·5	15·6	15·4	14·5	13·4	**13·0**	17·38
20	13·0	11·8	12·1	12·8	12·6	12 6	**11·8**	13·1	13·4	16·4	18·0	**19·3**	18·8	18·6	18·0	17·4	17·0	15·8	14·4	12·7	12·2	13·0	12·3	12·0	14·55
21	11·5	10·8	10·6	10·0	**9·6**	9·9	9·9	10·8	13·7	15·8	17·0	17·6	**17·9**	17·8	17·6	17·3	17·0	15·8	14·8	14·2	14·3	12·6	12·5	12·4	13·80
22	11·4	11·2	10·5	10·6	10·6	10·3	**10·0**	10·2	13·6	16·2	17·8	18·3	18·1	**18·3**	18·1	17·5	16·9	15·5	13·8	12·6	11·7	10·8	10·4	**10·0**	13·53
23	9·7	9·6	9·4	9·0	8·2	8·0	**7·4**	10·4	14·0	16·4	17·8	18·4	18·0	**19·6**	19·2	18·8	18·2	17·4	16·4	14·6	15·0	14·0	11·8	11·6	13·87
24	9·5	9·5	9·4	9 5	8·6	8·7	**8·2**	10·1	14·8	16·6	18·5	19·6	20·1	20·2	**20·6**	20·6	20·3	19·0	16·4	16·0	15·2	14·5	14·0	13·2	14·71
25	12·5	12·6	12·2	10·2	10·4	10·1	**8·2**	9·9	13·8	18·4	21·1	23·6	23·7	**24·6**	**24·6**	24·5	24·3	22·2	20·6	18·6	18·0	18·2	17·6	17·1	17·38
26	**14·6**	15·0	17·1	18·8	20·4	15·4	15·2	18·9	18·7	20·6	24·0	24·6	26·5	**28·8**	28·0	27·8	27·8	25·9	23·0	20·7	19·4	18·8	18·2	17·6	21·08
27	17·5	17·3	16·1	16·0	15·6	15·8	15·5	**15·0**	17·6	19·2	19·0	19·4	19·8	**19·9**	**19·9**	19·1	18·5	17·0	16·9	16·7	16·4	15·7	16·3	16·2	17·35
28	16·6	17·0	17·2	17.0	17·6	15·7	15·9	17·4	18·6	19·5	19·3	18·7	20·1	**20·6**	20·0	19·6	20·2	18·8	18·3	17·6	17·1	16 4	15·6	**15·2**	17·92
Mean	12·16	11·85	11·51	11·08	10·82	10·65	**10·61**	11·65	13·87	16·03	18·31	19·71	20·67	21·28	**21·47**	21·32	20·70	18·73	17·09	16·08	15·32	14·60	13·99	13·51	15·54

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

March, 1901. Height above ground, 2 metres.

DATE	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN
1	15·2	14·6	14·2	13·5	13·0	12·6	11·8	13·1	15·0	16·4	17·6	18·6	18·4	**18·9**	18·8	18·6	18·0	16·9	14·4	12·3	12·4	12·0	**11·4**	11·5	14·97
2	11·4	10·5	10·5	10·4	**9·9**	10·0	10·8	11·0	12·8	14·8	15·5	16·2	16·6	**17·2**	17·0	16·6	16·7	15·6	14·0	13·6	12·0	11·4	10·4	11·2	13·17
3	11·2	10·2	8·9	**8·5**	9·3	8·9	**8·5**	11·0	14·8	15·8	16·1	16·5	17·2	17·0	17·4	**17·5**	16·7	15·9	14·1	12·6	11·7	11·5	10·8	10·2	13·01
4	9·7	9·5	9·7	9·5	**8·6**	8·7	**8·6**	10·5	13·8	16·5	17·2	18·6	18·8	**19·9**	19·2	19·4	18·6	17·2	15·8	15·2	15·2	15·0	14·5	14·0	14·32
5	11·8	10·6	10·5	**10·4**	11·2	**10·4**	10·8	10·9	15·0	17·6	20·6	21·0	21·3	**22·2**	21·8	21·7	**22·2**	20·6	19·5	18·3	15·9	15·8	14·3	13·8	16·18
6	13·5	13·2	13·5	13·4	13·2	12·9	**12·5**	13·6	15·6	17·8	19·0	19·5	20·3	**22·0**	21·0	20·3	19·6	17·4	16·6	16·1	15·6	14·2	13·6	13·2	16·15
7	12·7	12·7	12·6	12·1	11·9	11·8	**10·8**	12·2	14·6	16·0	17·4	17·8	**18·6**	**18·6**	18·0	17·8	17·8	16·2	14·6	13·8	14·0	14·5	13·9	12·4	14·70
8	11·7	10·5	10·1	9·4	9·4	**8·9**	9·6	11·2	14·4	17·2	18·4	19·2	**19·5**	18·8	18·6	18·5	18·2	17·2	15·5	14·6	14·2	16·3	13·7	13·0	14·50
9	13·4	10·3	9·9	9·5	**9·0**	9·4	9·5	12·2	15·8	17·4	19·0	20·5	**21·4**	20·8	20·1	19·6	19·3	17·7	16·3	14·2	15·3	13·9	12·2	12·3	14·96
10	11·3	**10·7**	**10·7**	12·0	12·8	12·8	12·9	14·8	16·6	18·0	20·0	20·4	21·4	**22·4**	21·0	20·4	20·2	18·6	17·2	15·8	15·6	14·6	14·4	13·2	16·16
11	12·4	**11·4**	**11·4**	**11·4**	12.2	11·8	11·6	11·9	15·0	16·8	17·9	18·2	19·2	19·2	19·2	19·5	**20·0**	18·4	17·0	15·6	14·8	13·5	12·8	12·0	15·13
12	11·7	11·7	11·7	10·6	9·8	**9·4**	10·2	11·6	14·4	18·4	21·0	21·0	21·6	**22·2**	21·3	20·8	19·8	18·6	17·2	15·6	15·8	15·3	14·9	14·3	15·79
13	12·7	12·0	11·4	10·8	10·5	10·1	**9·8**	12·3	17·3	21·5	23·2	24·7	25·2	**26·0**	25·3	25·4	25·2	23·5	21·3	19·4	18·8	17·7	17·0	16·6	18·24
14	16·2	16·6	17·4	17·5	17·2	16·0	16·0	**14·6**	18·9	21·0	23·8	24·5	23·9	**25·8**	25·9	25·8	25·5	22·8	20·9	18·8	18·6	17·8	15·0	15·2	19·86
15	12·8	12·0	11·6	11·4	11·0	10·6	10·6	**10·4**	15·5	19·6	23·6	25·1	26·2	**27·6**	25.5	25·2	24·2	22·7	20·9	18·8	19·0	18·0	15·0	14·4	17·96
16	13·8	13·5	12·1	**11·4**	11·7	12·2	13·1	13·9	17·7	20·3	22·4	23·0	24·2	**25·8**	24·6	24·4	24·9	22·8	20·6	19·2	19·0	18·0	16·8	15·0	18·35
17	13·8	13·4	13·1	12·3	12·1	11·2	11·4	**10·8**	14·7	17·2	20·3	21·8	23·2	23·6	23·8	**23·9**	22·8	20·8	19·0	16·4	16·4	16·0	15·5	15·0	17·02
18	14·5	13·5	12·7	11·8	12·9	**11·3**	14·0	13·2	16·2	19·4	21·2	22·2	22·9	**24·4**	23·9	23·9	24·1	22·8	20·2	18·9	19·2	18·4	17·4	16·6	18·15
19	15·2	14·4	14·4	13·4	12.8	**12·5**	13·4	14·3	21·3	24·4	27·4	29·9	30·6	31·6	31·6	**31·9**	30·5	28·8	28·7	28·0	27·6	26·9	28·1	27·7	23·55
20	28·3	26·7	**25·3**	**25·3**	26·2	26·7	26·7	28·2	29·4	30·2	31·6	32·6	33·8	35·7	35·2	**37·0**	35·0	32·2	31·6	30·3	29·4	29·2	28·8	29·0	30·18
21	28·4	27·0	26.0	25·7	25·1	25·1	27·2	27·6	29·6	30·2	32·3	34·1	35·2	**36·4**	36·0	36·2	35·2	34·0	31·6	24·8	24·0	21·9	20·9	**19·4**	28·91
22	18·4	17·7	17·1	16·4	16·0	15·8	**15·2**	17·0	19·5	21·5	23·7	24·0	25·4	**26·8**	25·8	25·5	25·3	23·0	21·5	19·5	19·0	17·0	16·5	15·7	20·14
23	14·7	14·5	14·5	13·4	12·7	**11·9**	12·9	15·6	18·8	21·4	23·3	24·9	25·7	**27·0**	26·3	26·1	26·0	24·8	21·7	19·4	21·0	20·0	19·0	18·8	19·77
24	18·2	17·5	18·8	18·9	18·7	19·2	18·1	21·2	25·5	27·0	28·8	27·8	28·6	**29·5**	28·2	28·4	27·9	25·8	24·2	23·1	22·8	23·0	17·2	**16·9**	23·14
25	17·5	16·8	16·6	16·4	16·0	15·3	15·7	15·7	18·4	19·6	21·4	21·8	22·7	**24·1**	22·7	22·5	22·2	20·6	18·8	16·2	16·6	16·7	14·8	**14·5**	18·48
26	14·0	14·0	13·8	12·7	12·2	**12·1**	13·6	16·4	18·4	19·8	21·2	22·0	22·8	**24·4**	23·8	23·6	23·9	22·6	21·4	19·5	18·6	17·6	16·8	16·3	18·40
27	15·8	15·4	14·9	14·2	13·6	13·2	**12·8**	15·2	20·9	24·8	28·4	31·0	31·8	**32·8**	32·6	32·2	31·4	28·6	26·5	22 5	24·1	23·2	21·5	19·3	22·78
28	17·7	17·0	15·8	15·1	14·7	13·9	**13·6**	18·5	23·5	28·3	32·9	33·9	34·7	**36·5**	35·4	35·2	34·0	32·2	31·0	29·0	28·5	29·2	27·0	28·0	26·07
29	26·5	28·0	27·4	22·6	**22·4**	26·6	25·5	28·4	31·4	34·6	36·4	36·4	37·3	**39·2**	37·8	37·0	37·0	34·6	32·2	26·0	26·2	25·4	24·6	23·3	30·28
30	22·4	21·0	20·6	19·6	19·0	19·0	19·4	18·7	20·0	21·6	23·7	**25·0**	24·7	23·0	21·3	20·3	19·2	19·2	18·2	17·8	17·0	16·8	16·8	**16·7**	20·04
31	15·8	14·8	14·5	14·4	14·2	**13·8**	14·0	14·0	17·0	19·3	21·5	22·3	23·8	24·5	25·0	**25·1**	24·6	23·1	20·8	18·5	16·8	15·3	14·7	13·9	18·40
Mean	15·57	14·89	14·57	14·00	13·85	**13·68**	13·89	15·16	18·45	20·79	22·80	23·69	24·42	**25·30**	24·65	24·55	24·00	22·49	20·75	18·83	18·56	17·94	16·78	16·24	18·99

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

April, 1901. Height above ground, 2 metres.

Date	Hours of observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	13·9	13·2	12·7	12·4	11·8	11·3	**10·9**	13·8	17·7	19·5	20·5	21·7	22·5	22·9	**23·2**	23·1	22·9	21·9	20·0	19·1	17·5	16·2	15·4	15·5	17·48
2	15·2	14·7	14·2	14·0	**13·9**	14·0	14·6	15·2	18·2	20·1	21·7	22·5	24·2	24·2	**24·3**	24·2	**24·3**	23·0	22·0	20·4	19·2	17·2	16·0	15·0	18·85
3	14·7	14·5	14·2	14·3	15·9	**13·0**	14·3	14·7	17·5	19·5	21·5	22·3	23·0	**24·1**	23·8	23·6	23·4	21·6	20·2	18·7	18·0	17·0	16·2	15·4	18·31
4	15·2	14·4	13·6	13·6	**12·8**	**12·8**	13·2	15·9	18·8	19·4	21·1	22·2	22·4	**22·8**	22·3	22·7	**22·8**	21·4	20·2	19·4	18·9	16·4	15·4	14·7	18·02
5	14·4	14·3	13·7	13·1	15·0	**12·8**	14·1	15·7	19·2	19·8	21·5	22·4	23·2	**25·0**	24·5	24·2	24·2	22·4	20·8	18·2	18·6	17·2	16·4	15·0	18·49
6	14·8	14·4	14·2	**13·8**	14·0	14·2	15·4	15·6	17·2	18·4	19·9	20·3	21·1	**22·4**	21·9	21·7	21·0	19·6	18·0	16·1	15·7	15·4	15·0	15·1	17·30
7	14·9	14·2	13·6	12·8	12·2	**11·6**	14·4	15·4	18·2	19·2	20·6	21·0	21·4	**22·4**	22·0	22·2	22·2	21·6	20·4	19·3	19·2	18·0	18·0	17·6	18·00
8	17·4	16·8	15·4	15·0	15·8	**14·6**	15·0	16·6	18·7	19·8	21·3	21·7	22·2	22·6	**22·9**	22·6	22·2	20·8	19·1	16·3	16·7	16·2	15·9	15·4	18·38
9	15·2	14·8	14·4	**14·3**	**14·3**	**14·3**	15·2	16·2	18·6	18·8	20·9	21·0	22·6	**23·7**	23·0	22·8	22·9	21·6	19·2	17·3	17·2	16·2	15·6	15·6	18·17
10	15·4	15·0	14·8	14·6	14·2	**13·6**	14·8	16·1	18·5	19·9	21·3	22·2	23·8	24·4	**24·5**	23·8	24·2	22·0	19·8	17·2	16·9	16·1	14·4	14·3	18·41
11	14·3	13·4	12·6	12·5	**12·4**	12·5	13·7	14·8	17·0	19·0	20·1	22·0	23·2	**25·8**	24·4	24·2	24·9	23·4	22·0	19·7	19·6	18·8	18·0	15·4	18·49
12	14·6	13·8	13·6	12·4	12·0	**11·4**	13·2	15·1	17·8	19·5	22·4	23·5	25·3	**26·6**	26·5	26·5	26·0	25·5	23·4	20·6	21·5	19·2	18·3	17·0	19·40
13	16·7	16·7	14·6	14·1	13·6	**12·7**	14·5	17·0	19·4	21·2	24·0	25·4	26·2	**27·9**	27·4	27·0	26·6	24·2	22·8	20·1	19·6	18·2	17·5	17·0	20·18
14	16·2	15·6	15·2	14·8	14·4	**14·2**	15·4	16·2	20·6	23·2	26·9	29·2	30·5	**32·6**	31·4	31·4	31·6	30·1	28·0	25·4	24·4	21·6	20·0	19·6	22·85
15	18·6	17·8	17·8	17·6	17·0	**17·5**	17·8	17·7	20·6	25·5	28·0	28·9	30·1	**31·9**	31·3	31·0	30·8	28·4	25·0	23·0	23·2	21·4	20·6	19·6	23·40
16	18·8	18·2	17·8	17·8	18·2	18·2	18·0	**17·2**	18·0	18·9	19·7	20·3	21·6	21·8	22·6	**22·9**	22·5	21·2	19·8	18·4	18·6	17·7	17·5	17·3	19·29
17	17·2	16·8	15·9	15·7	**15·5**	**15·5**	16·2	17·7	19·0	20·1	22·2	21·6	22·4	23·6	23·8	**24·0**	23·4	22·8	20·1	17·6	17·8	16·5	16·0	**15·5**	19·04
18	15·5	15·5	15·2	14·2	**13·7**	**13·7**	16·1	17·0	20·0	21·4	22·4	23·4	24·0	**25·8**	26·0	26·4	25·7	24·6	23·4	20·8	20·6	20·2	19·5	17·8	20·16
19	16·8	16·7	15·0	14·4	**14·2**	**14·2**	16·4	17·4	20·4	22·6	25·2	26·2	27·0	**28·0**	**28·0**	**28·0**	27·7	27·2	25·2	21·8	21·2	20·0	19·2	17·6	21·27
20	17·4	16·4	16·2	16·2	15·2	**15·0**	16·4	19·8	21·7	24·5	27·1	28·3	29·7	**31·0**	30·7	30·4	30·2	29·4	26·1	24·6	23·8	23·0	22·6	21·7	23·23
21	21·1	20·4	18·8	18·3	17·9	18·1	18·9	22·4	25·8	27·8	30·8	30·5	31·0	**31·5**	31·4	31·0	27·3	24·9	22·1	19·2	19·7	18·7	18·3	**17·6**	23·48
22	17·2	16·9	15·7	**15·5**	**15·5**	15·9	16·7	17·8	19·2	20·2	22·2	22·4	23·4	**24·2**	24·2	**24·2**	23·8	22·8	20·8	18·8	18·8	17·8	17·5	16·6	19·46
23	15·4	15·0	14·2	14·2	13·6	**13·0**	14·3	17·4	18·8	20·0	21·2	22·2	22·8	23·5	**23·6**	22·8	22·2	21·8	20·8	19·8	19·8	18·8	18·4	17·4	18·79
24	17·0	16·4	16·0	15·4	14·8	**14·2**	16·4	20·5	24·4	25·6	27·8	28·4	30·6	31·2	**31·6**	31·1	30·2	29·4	27·1	26·6	27·7	27·0	26·0	25·2	24·19
25	**24·7**	26·0	26·8	27·5	27·5	27·4	26·6	27·1	30·0	31·9	33·3	34·8	36·0	37·2	**37·5**	**37·5**	36·6	36·6	36·0	34·2	34·8	34·8	34·5	34·3	32·23
26	33·8	32·3	31·5	31·8	31·8	31·8	32·0	33·2	35·4	35·4	37·6	37·6	37·8	**39·3**	38·3	38·0	37·0	35·8	30·8	30·2	30·2	29·8	**28·8**	29·0	33·72
27	29·4	29·6	29·8	29·0	27·0	28·8	27·4	25·4	29·0	32·0	**33·3**	32·8	33·0	31·9	30·4	29·0	28·0	27·4	26·0	24·8	24·2	22·8	21·8	**21·0**	28·08
28	19·8	19·4	18·8	18·4	18·6	18·0	18·4	19·6	23·0	23·6	25·6	26·3	28·3	**29·9**	29·0	29·0	28·4	27·3	23·8	20·8	20·8	19·7	18·3	**17·5**	22·60
29	17·3	17·3	17·2	17·1	17·0	**16·5**	16·7	18·6	19·9	21·6	24·2	25·3	26·4	**27·4**	26·9	27·2	27·2	25·2	23·2	20·8	20·5	19·4	19·3	17·5	21·24
30	16·8	16·3	15·8	15·7	15·3	**14·3**	16·7	17·5	20·0	21·6	24·0	25·2	26·5	27·0	**27·4**	26·8	25·8	25·6	23·4	20·6	20·6	19·8	19·0	18·2	20·83
Mean	17·60	17·23	16·64	16·34	16·06	**15·84**	16·79	18·18	20·75	22·33	24·28	25·05	26·07	**27·12**	26·83	26·64	26·20	24·98	22·98	20·99	20·84	19·70	18·98	18·21	21·11

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

May, 1901. Height above ground, 2 metres.

Date	Hours of observation. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	17·6	16·0	15·4	15·2	14·8	**14·4**	15·2	18·2	21·0	22·4	25·2	26·6	27·2	29·4	29·4	**29·8**	28·8	28·8	27·0	23·8	24·8	23·6	22·8	21·4	22.45
2	21·0	20·4	18·8	18·4	**17·0**	17·8	18·6	22·6	27·7	29·5	32·0	32·7	33·5	**33·8**	**33·8**	33·3	32·8	32·8	31·0	27·1	27·3	26·5	25·2	24·5	26.58
3	24·4	23·0	24·2	23·7	**21·2**	**21·2**	22·3	25·8	32·0	34·5	37·2	38·8	40·2	40·0	**40·5**	40·2	37·6	37·2	35·3	29·8	29·2	27·7	26·5	23·9	30.68
4	23·1	21·6	20·8	20·2	19·9	19·4	19·3	20·7	22·2	25·0	26·0	28·0	**29·2**	**29·2**	**29·2**	28·8	27·4	26·0	24·0	21·3	18·8	15·6	**14·4**	17·1	22.80
5	16·8	16·4	16·0	15·6	**15·2**	15·6	**15·2**	20·2	20·8	21·9	23·4	24·2	24·9	**26·1**	**26·1**	**26·1**	25·7	24·2	21·9	20·4	18·9	18·9	17·7	17·3	20.40
6	16·6	15·8	15·1	14·7	14·3	**14·0**	15·8	18·1	20·4	20·2	22·4	22·8	24·1	25·2	**25.4**	25·0	23·8	22·3	20·4	18·4	17·4	16·8	16·0	15·8	19·20
7	15·8	14·6	13·9	14·0	**13·5**	14·2	16·5	18·4	19·8	21·2	22·4	23·7	25·0	25·6	**26·2**	25·6	25·4	24·2	22·5	21·8	20·5	19·4	18·8	18·4	20·06
8	17·8	17·2	16·7	**16·3**	15·8	16·6	18·7	19·6	24·4	24·6	26·0	27·4	28·0	**28·4**	27·8	28·0	27·2	25·8	24·0	21·6	21·0	20·4	19·8	19·4	22·18
9	18·8	17·6	17·4	18·0	17·2	**16·8**	18·4	20·8	24·7	26·7	28·0	29·5	30·0	**30·6**	30·3	30·2	29·5	28·4	27·0	25·2	24·0	24·6	23·4	23·0	24·17
10	22·3	21·7	21·1	20·4	18·5	**17·3**	**17·3**	20·1	21·9	23·7	24·8	26·6	27·2	27·2	**28·2**	26·6	25·6	25·0	22·0	20·6	18·8	19·0	18·5	17·5	22·16
11	16·9	16·4	16·2	16·6	16·6	**16·0**	18·1	18·5	**19·9**	22·2	23·0	25·2	26·8	26·8	26·8	**26·9**	25·3	24·7	23·0	21·4	20·0	19·3	18·5	17·7	20·95
12	17·0	16·8	16·7	16·0	**15·2**	16·0	17·3	19·4	**22·2**	23·0	24·4	25·6	26·4	**27·0**	**27·0**	**27·0**	26·6	25·6	24·0	22·2	22·2	22·6	22·0	21·0	21·80
13	19·5	18·8	18·0	17·6	17·2	**16·5**	**16·5**	20·4	22·0	22·6	23·6	23·8	24·8	25·8	**26·0**	25·4	25·5	24·8	24·4	22·2	21·4	21·0	20·4	19·8	21·58
14	19·4	18·8	20·0	19·2	18·8	**18·5**	**18·5**	23·7	25·5	26·5	28·8	28·3	**29·2**	**30·8**	29·8	29·9	29·3	29·8	29·2	25·0	25·1	25·5	25·5	23·6	24·95
15	22·6	22·5	22·5	22·5	22·5	21·7	21·2	**16·9**	18·7	22·2	27·3	23·8	23·3	23·3	26·2	**27·6**	25·2	24·3	22·7	20·9	21·5	21·3	21·1	20·8	22·61
16	20·3	20·0	20·3	19·9	19·9	17·2	17·8	19·3	20·8	21·8	22·7	**24·0**	23·8	23·6	23·4	23·4	23·6	21·0	23·4	18·8	18·0	17·4	**17·0**	19·2	20·69
17	19·2	19·2	19·2	18·9	18·5	18·1	**17·8**	19·0	21·4	22·0	22·3	23·0	23·8	24·7	**24·8**	23·6	24·3	23·0	20·6	18·8	18·6	18·4	18·2	18·9	20·68
18	17·3	16·4	**16·0**	**16·0**	17·2	17·0	17·0	21·6	23·5	24·2	25·5	26·5	26·6	27·3	27·2	27·3	26·8	**27·7**	**27·7**	21·6	23·5	23·0	22·8	22·5	22·59
19	21·9	21·3	21·3	21·3	20·5	**19·0**	22·0	25·2	26·7	27·7	29·4	30·0	**30·5**	30·2	30·0	29·5	29·0	28·0	26·4	24·4	22·6	23·4	22·4	22·1	25·20
20	21·4	20·8	20·3	19·8	19·5	**19·3**	20·0	22.6	25·2	27·6	29·2	30·2	31·4	**32·2**	32·0	31·6	31·4	30·1	27·8	25·4	23·7	22·5	21·4	20·6	25·25
21	20·5	**20·2**	21·0	20·6	21·8	23·7	26·2	26·4	27·0	28·4	30·4	30·2	30·4	31·7	**31·8**	30·2	30·5	29·8	28·8	26·3	26·8	22·4	21·4	21·6	26·17
22	20·0	19·0	18·6	18·6	**18·5**	18·6	20·2	21·8	23·8	25·4	27·0	28·7	28·6	**29·0**	28·4	28·5	27·6	26·8	25·1	22·0	20·8	21·6	21·0	20·9	23·35
23	20·1	19·2	18·4	18·2	**18·2**	18·9	21·8	22·9	25·8	25·6	26·7	27·0	27·3	28·0	**28·4**	28·0	27·8	26·7	25·2	23·2	21·9	21·2	21·2	20·5	23·43
24	20·0	18·3	17·6	17·5	**16·3**	15·9	19·7	22·0	24·2	25·0	26·8	27·0	28·0	26·6	29·0	29·2	**30·4**	27·8	25·4	23·6	22·0	21·4	21·0	20·4	23·13
25	19·8	19·4	18·8	17·8	**16·4**	16·8	19·8	21·7	24·1	25·5	27·1	28·4	29·0	30·2	29·7	**30·3**	30·0	28·5	27·1	25·7	24·5	23·5	22·5	21·7	24·10
26	21·3	20·6	20·5	20·3	**19·7**	20·3	22·2	23·0	27·1	28·7	30·6	32·5	33·0	33·6	**33·8**	33·7	**33·8**	32·0	30·0	28·8	28·2	27·5	26·8	26·0	27·25
27	25·6	25·0	24·0	22·7	**22·5**	**22·5**	23·8	25·4	29·0	31·0	31·6	32·9	34·6	**36·6**	36·4	36·5	35·6	35·0	33·5	31·4	30·0	29·5	28·7	27·2	29·62
28	26·6	24·5	22·1	20·9	20·5	**20·1**	20·2	22·6	24·8	26·7	28·0	29·0	30·5	32·2	32·1	**33·6**	30·2	31·3	29·8	29·6	26·3	25·0	24·1	23·3	26·41
29	22·5	21·9	21·4	21·0	**19·4**	20·0	21·5	22·2	25·2	26·6	28·6	30·6	32·1	32·4	**32·6**	**32·6**	31·3	31·0	29·1	27·7	26·5	25·9	24·9	24·3	26·30
30	23·7	22·1	20·5	20·2	**19·8**	20·7	22·8	28·1	29·6	31·2	32·2	32·2	33·9	**34·8**	34·5	34·2	34·0	33·0	31·5	30·0	28·4	27·5	26·4	25·5	28·20
31	24·6	**24·1**	24·5	25·0	25·5	26·3	26·5	30·0	33·0	34·0	39·8	39·8	40·4	**40·9**	40·6	40·4	39·3	38·4	36·8	33·6	31·5	30·4	29·3	28·3	32·62
Mean	20·46	19·66	19·27	18·94	18·45	**18·40**	19·62	21·85	24·34	25·73	27·50	28·35	29·15	29·78	**29·92**	29·77	29·07	28·19	26·66	24·28	23·36	22.67	21·93	21·43	24·12

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

June, 1901. Height above ground, 2 metres.

Date	Hours of observation. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	27·4	26·5	24·6	23·5	23·5	**21·0**	29·6	33·2	34·0	34·5	35·0	36·5	38·0	**39·5**	38·3	38·1	34·4	32·6	28·8	26·6	26·0	24·4	22·7	22·7	30·06
2	22·5	22·3	21·9	21·5	21·2	**21·1**	25·2	23·2	25·0	27·6	29·2	30·0	30·2	30·6	**32·0**	31·2	30·8	29·0	28·2	26·3	25·2	24·3	23·1	22·1	25·86
3	21·2	20·1	**19·3**	19·6	19·7	20·7	21·6	24·4	28·4	30·0	31·5	33·4	33·3	34·1	34·9	**35·3**	33·9	33·7	30·5	28·7	27·3	26·2	25·4	24·6	27·41
4	24·3	23·9	23·9	25·4	**23·6**	23·8	23·9	27·2	33·3	35·2	35·8	36·0	36·6	37·4	**37·8**	37·2	36·9	35·6	33·8	32·6	30·0	29·0	28·4	27·9	30·81
5	26·7	24·1	22·9	22·5	21·4	**21·0**	23·7	26·2	28·3	31·6	34·2	36·2	36·8	37·3	**38·0**	37·4	35·4	33·0	30·6	27·6	26·0	26·0	25·1	23·4	28·98
6	22·5	21·7	21·3	20·9	**20·3**	21·0	22·4	24·0	26·0	28·2	30·1	32·2	34·1	33·1	**34·6**	33·0	32·5	31·4	28·6	26·9	26·9	25·3	24·6	23·8	26·89
7	23·6	23·4	23·1	22·7	**19·8**	20·6	23·6	27·6	29·9	31·4	32·6	33·3	32·0	**34·5**	33·0	33·4	34·1	31·8	30·0	29·2	28·0	26·5	25·7	25·2	28·12
8	24·8	24·2	23·8	22·4	**22·3**	24·0	26·6	29·4	31·0	32·5	34·2	35·1	36·3	36·0	36·7	**37·0**	34·0	33·2	26·7	26·5	27·2	25·3	24·5	24·1	28·78
9	23·7	23·0	**22·0**	22·4	22·4	23·5	24·1	28·4	29·0	30·2	32·2	32·5	32·6	33·2	**33·6**	33·0	32·5	31·8	29·6	28·0	28·2	27·1	25·9	25·2	28·17
10	24·4	23·9	23·3	22·9	22·9	**22·1**	23·2	26·2	29·4	31·0	33·2	33·2	33·6	**34·7**	34·4	33·6	30·0	30·0	29·4	26·8	25·1	24·3	23·2	**22·1**	27·62
11	21·7	21·3	19·8	19·2	**17·8**	19·0	22·0	23·7	24·6	26·1	28·0	29·4	29·8	30·2	30·1	**30·4**	30·3	30·0	29·0	25·7	24·5	23·8	23·4	23·0	25·12
12	21·7	21·1	20·1	19·1	**18·5**	18·7	22·2	23·3	24·8	26·0	27·4	29·8	29·8	31·0	31·0	**31·4**	31·0	29·6	28·4	26·2	25·5	24·6	23·0	22·5	25·40
13	21·8	21·2	20·2	19·7	**18·8**	19·2	22·1	25·5	28·8	30·4	31·9	32·8	33·7	34·8	34·8	**34·9**	34·5	33·8	32·7	30·9	29·7	29·1	28·6	28·7	28·28
14	**28·6**	28·7	28·8	28·8	**28·6**	29·3	31·5	33·6	36·6	37·0	38·5	38·0	39·6	**40·4**	39·8	39·8	40·1	39·2	37·8	35·2	34·4	33·2	31·8	32·2	34·65
15	32·6	32·4	32·2	31·0	30·4	30·6	31·2	29·4	30·1	30·5	32·4	33·9	35·8	36·2	**36·6**	35·1	33·6	32·0	30·5	29·0	27·1	26·0	25·2	**23·7**	31·15
16	22·9	22·2	21·4	20·8	**20·6**	20·9	22·2	23·7	28·0	29·5	30·7	31·0	32·2	**34·4**	33·0	33·6	**34·4**	32·2	31·0	28·0	27·8	27·0	26·6	26·0	27·50
17	24·8	24·3	24·2	**24·0**	**24·0**	**24·0**	24·8	**24·0**	27·0	28·3	30·1	31·4	32·4	**34·4**	32·9	33·0	33·6	32·5	30·4	28·2	27·9	27·0	26·1	25·6	28·12
18	24·9	24·0	23·3	23·0	22·5	22·6	24·1	24·2	27·8	30·4	30·4	31·8	33·0	**35·0**	34·0	33·8	33·4	31·5	29·6	26·0	26·3	25·4	24·2	**20·0**	27·55
19	19·8	19·3	**19·2**	**19·2**	19·3	19·9	21·7	23·8	26·5	27·6	29·2	30·0	30·7	**32·8**	31·4	31·0	31·4	29·9	27·8	25·2	25·4	24·4	23·4	22·5	25·48
20	22·0	22·0	21·6	21·8	**21·5**	21·6	23·1	22·6	25·2	26·4	27·2	28·2	28·4	30·5	30·2	**30·8**	31·4	30·2	28·8	26·7	26·2	25·2	24·2	23·6	25·81
21	23·2	21·4	**18·6**	20·5	20·2	20·0	22·0	23·6	26·9	27·8	29·6	30·9	32·0	**33·0**	32·8	32·9	32·9	32·8	32·3	27·2	26·7	24·8	23·6	22·7	26·60
22	22·5	21·7	21·3	20·7	**20·2**	20·6	23·6	27·0	32·7	33·4	38·2	**39·4**	**39·4**	39·2	**39·4**	38·8	37·2	34·6	32·2	30·2	29·8	29·6	29·2	27·3	30·34
23	25·8	25·1	24·3	23·5	23·2	**22·4**	23·0	24·5	25·6	27·8	30·9	31·0	32·4	**33·8**	33·2	33·2	33·5	30·7	29·1	25·6	26·1	25·6	25·0	24·4	27·51
24	24·0	23·1	22·6	22·5	21·8	**21·4**	**21·4**	23·8	27·2	28·6	29·4	29·8	30·8	**32·2**	31·4	31·6	31·4	30·0	28·6	26·2	26·4	25·4	24·6	23·9	26·59
25	24·2	23·0	22·3	21·5	**20·4**	20·7	21·9	23·8	26·3	27·4	27·4	29·3	29·8	**31·0**	31·0	30·7	30·6	28·5	27·4	25·6	24·9	24·9	23·7	22·7	25·79
26	22·0	21·5	21·2	20·3	**19·9**	**19·9**	21·1	23·3	26·8	27·2	28·2	29·4	30·4	31·8	31·8	**32·0**	31·8	30·6	29·0	26·8	26·6	25·8	25·2	24·0	26·11
27	23·2	23·0	**22·9**	23·4	23·8	24·4	25·2	24·0	28·7	29·7	29·1	31·7	32·9	32·6	32·4	32·4	**33.0**	31·3	29·7	28·7	27·4	26·5	25·6	24·6	27·76
28	24·0	24·2	23·4	23·4	23·4	22·9	**22·7**	24·4	27·6	29·0	30·2	32·0	32·6	33·2	33·6	33·6	**33·8**	32·8	32·2	29·6	29·2	28·2	27·4	26·4	28·33
29	25·4	25·5	24·8	24·2	24·0	23·3	**22·9**	24·0	27·5	28·8	29·2	30·8	31·8	**33·5**	33·0	33·0	33·0	31·3	28·8	27·6	27·3	26·5	25·7	25·0	27·79
30	24·5	24·3	24·4	24·3	**24·0**	24·2	25·2	24·2	27·2	28·0	30·2	30·4	31·2	**33·0**	32·0	31·6	31·2	30·0	28·6	25·8	26·0	25·2	24·6	24·4	27·27
Mean	24·02	23·41	22·76	22·49	**22·00**	22·15	23·83	25·54	28·34	29·74	31·21	32·33	33·07	**34·11**	33·92	33·76	33·22	31·85	30·00	27·79	27·17	26·22	25·32	24·48	27·86

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer.)

July, 1901. Height above ground, 2 metres.

Date	Hours of observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	24·1	23·3	23·1	22·8	22·5	**22·4**	22·5	24·6	26·2	28·0	29·8	30·5	31·4	31·9	**32·0**	31·5	30·6	29·3	27·2	25·6	24·5	23·5	23·0	**22·4**	26·36
2	**22·0**	22·5	23·7	23·5	23·3	23·3	23·3	24·9	25·4	26·1	28·7	29·8	31·3	32·4	33·7	**33·9**	33·2	33·5	33·3	29·6	30·2	29·6	28·0	26·9	28·00
3	25·8	25·4	24·6	23·9	23·1	**22·1**	23·4	24·6	26·6	27·4	30·9	32·0	33·1	34·9	**35·8**	**35·8**	34·3	35·4	35·0	29·2	29·7	29·3	28·2	27·0	29·06
4	25·9	25·1	24·4	23·6	22·8	22·2	**22·1**	26·2	26·6	28·6	32·0	33·6	34·2	36·0	37·6	**37·7**	35·6	36·0	35·7	30·2	31·5	30·7	30·0	28·8	29·88
5	26·3	25·8	24·8	24·1	23·7	**23·1**	**23·1**	24·6	25·4	27·7	32·4	33·4	34·5	36·6	37·6	**38·0**	36·8	37·8	36·8	30·0	30·7	30·0	29·2	27·3	29·99
6	26·2	25·4	24·7	23·9	23·3	**22·8**	**22·8**	26·0	29·4	32·0	34·4	36·0	37·6	38·8	40·2	**40·4**	38·6	36·8	35·0	33·0	31·4	30·0	28·3	26·8	30·99
7	25·5	24·0	23·0	22·2	**22·0**	23·0	25·0	28·0	30·4	33·1	35·6	37·2	39·5	**39·9**	**39·9**	39·5	37·9	36·7	34·2	30·6	29·6	28·5	27·4	26·2	30·79
8	25·5	24·7	24·3	24·3	24·1	**24·0**	24·3	25·8	29·0	30·9	30·8	32·2	33·9	33·8	**34·2**	34·0	32·8	31·2	28·8	27·2	27·1	26·7	25·9	25·5	28·38
9	24·8	24·3	23·7	23·4	23·3	**21·6**	23·8	25·0	27·6	28·6	29·5	30·2	31·0	**32·0**	31·3	31·0	30·6	28·7	27·4	25·2	25·2	24·2	24·0	23·6	26·67
10	23·3	22·7	22·5	21·8	**21·7**	**21·7**	**21·7**	25·0	26·5	26·6	29·2	31·0	32·0	32·4	**33·0**	32·4	31·6	30·4	28·4	26·4	26·9	26·5	25·8	24·7	26·84
11	23·9	23·5	22·8	22·6	22·0	**21·0**	23·0	24·8	24·4	25·2	29·4	29·7	30·5	32·6	32·4	**33·0**	32·8	32·8	32·0	29·0	28·2	28·2	27·8	26·7	27·43
12	25·9	25·2	24·8	24·0	23·3	21·9	**21·7**	26·8	26·5	28·4	33·0	33·5	33·7	35·8	**36·2**	36·2	34·8	35·2	35·0	30·2	31·1	30·3	29·2	28·4	29·63
13	27·7	26·1	25·0	24·5	23·9	**23·6**	25·9	26·6	25·2	27·1	33·2	32·1	32·8	**36·1**	35·1	35·9	35·6	35·9	35·1	31·6	31·3	30·6	29·8	29·0	29·90
14	27·9	26·8	26·0	25·6	25·2	**23·7**	**23·7**	28·2	28·6	31·6	35·8	35·8	36·2	38·8	38·8	**39·0**	37·8	37·7	36·2	29·4	29·7	28·7	27·4	26·3	31·04
15	25·2	24·4	24·0	23·6	23·4	22·7	**22·4**	25·0	24·6	25·3	30·0	30·7	31·0	**33·0**	32·9	32·9	32·0	31·4	29·9	26·6	26·5	25·3	25·3	23·8	27·16
16	23·2	22·7	22·3	21·8	21·5	**21·2**	22·3	23·4	25·4	28·0	29·7	31·0	32·0	**33·4**	33·2	33·2	32·4	31·6	30·0	27·6	27·2	26·2	25·4	24·8	27·06
17	23·6	22·8	22·6	22·2	**21·8**	**21·8**	22·8	25·0	27·3	28·8	29·6	31·8	32·7	**34·2**	**34·2**	**34·2**	34·0	33·8	33·5	29·8	29·7	28·4	29·0	26·7	28·35
18	26·9	25·2	24·4	23·7	22·9	22·7	**22·5**	26·1	27·5	27·8	30·4	31·8	33·4	**34·6**	33·8	34·0	34·5	34·2	32·8	30·4	28·6	28·8	26·0	25·2	28·68
19	24·6	23·8	21·7	21·4	**21·2**	21·4	22·8	25·2	29·2	30·5	31·8	33·5	33·8	**35·2**	34·7	34·7	34·8	34·4	31·0	29·0	27·4	26·3	25·4	24·3	28·25
20	**23·4**	**23·4**	**23·4**	**23·4**	**23·4**	23·5	23·9	25·0	26·4	28·8	29·4	31·4	32·4	**33·7**	33·0	33·4	32·8	32·2	31·6	27·6	27·4	26·4	25·4	25·4	27·78
21	24·0	23·8	23·6	23·4	**23·0**	**23·0**	24·2	25·6	27·3	28·6	29·0	30·6	31·2	**33·2**	32·7	33·0	32·8	33·0	33·0	28·4	29·2	28·4	27·7	27·0	28·15
22	25·2	24·9	24·7	24·2	24·0	**23·7**	25·0	25·6	28·0	28·6	29·8	31·2	32·8	33·3	**33·6**	**33·6**	33·4	32·6	31·2	29·2	28·0	26·6	26·2	25·2	28·36
23	24·0	23·4	23·4	22·6	**22·4**	22·8	24·2	25·2	27·0	29·2	30·8	31·9	31·9	**33·6**	33·4	33·4	33·4	32·5	30·9	28·8	28·4	24·4	25·4	24·9	27·83
24	24·5	23·8	**23·0**	23·3	23·5	24·1	24·9	25·8	28·2	29·0	30·0	31·4	31·6	**33·6**	33·4	33·2	32·5	31·0	29·0	27·8	27·2	26·4	25·4	24·6	27·80
25	23·8	23·6	23·4	**23·2**	**23·2**	**23·2**	24·6	25·4	27·8	29·2	31·1	32·5	33·6	34·5	34·7	34·4	**35·0**	33·5	31·3	29·0	28·3	27·2	25·8	25·0	28·48
26	24·0	23·3	**22·9**	23·8	24·0	23·8	24·7	25·0	24·2	29·8	31·3	32·4	33·8	**35·6**	34·8	34·8	34·6	33·6	32·4	29·3	28·8	27·8	26·8	26·0	28·65
27	25·4	25·5	24·8	24·0	23·6	**23·3**	**23·3**	24·5	27·7	28·7	30·8	33·0	33·5	**35·6**	35·0	35·2	35·2	34·0	33·0	30·8	30·2	28·8	27·6	26·7	29·18
28	25·6	25·2	25·3	25·1	**24·7**	**24·7**	25·3	25·6	28·2	30·0	32·8	33·8	35·0	**37·2**	36·2	36·0	**37·2**	36·8	34·4	30·5	30·0	28·8	27·9	26·0	30·10
29	25·4	24·4	23·5	23·0	**22·8**	23·0	23·4	24·2	24·6	28·4	32·6	34·4	36·4	**37·6**	36·6	36·7	36·6	35·1	33·0	30·3	29·1	28·3	26·7	26·1	29·26
30	24·6	23·4	22·6	**22·5**	22·6	23·6	24·2	25·2	26·1	27·7	31·6	32·2	34·6	36·3	**36·8**	**36·8**	34·9	35·9	35·3	30·6	29·9	29·3	28·8	28·3	29·33
31	26·9	26·1	25·4	24·9	24·8	24·6	**23·8**	25·5	27·8	29·8	31·6	32·6	34·0	**36·3**	35·6	36·2	35·5	34·6	33·6	30·6	29·8	29·4	27·8	27·4	29·78
Mean	25·00	24·34	23·82	23·43	23·13	**22·89**	23·50	25·43	26·94	28·70	31·20	32·36	33·40	34·94	34·92	**34·97**	34·34	33·79	32·45	29·15	28·80	27·86	26·99	26·03	28·68

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

August, 1901. Height above ground, 2 metres.

Date	Hours of observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	26·4	25·0	24·8	**24·4**	24·6	24·8	24·8	24·7	27·8	30·0	31·8	33·7	34·9	36.6	36·8	**37·0**	36·0	35·2	33·2	30·4	29·8	29·4	28·4	27·2	29·90
2	26·3	25·3	24·8	24·2	**23·6**	**23·6**	24·8	26·8	29·6	31·6	33·6	34·5	36·2	**38·0**	37·2	37·0	36·9	35·8	34·2	31·0	31·1	31·2	29·2	28·6	30·63
3	27·2	26·1	25·8	25·3	25·0	**24·4**	25·4	26·4	30·4	32·8	34·2	35·4	36·4	**37·9**	37·2	36·8	37·2	35·5	34.3	31·3	31·4	30·3	30·0	29·8	31·10
4	27·8	26·8	26·4	26·0	25·8	**25·2**	26·0	26·9	26·1	28·0	31·0	34·8	35·6	36·3	38·2	**38·6**	**38·6**	34·6	30·2	30·4	29·0	28·5	27·2	26·3	30·18
5	25·4	25·2	24·7	23·9	**23·5**	24·0	25·0	27·0	28·8	30·5	32·3	33·5	34·6	**37·6**	36·2	35·9	34·8	33·0	31·0	28·2	27·9	26·7	25·8	24·5	29·17
6	24·5	24·7	25·0	24·5	**24·1**	**24·1**	25·6	26·4	27·4	28·8	30·8	32·0	32·6	**34·0**	33·6	**34·0**	33·5	32·6	31·0	27·6	27·4	26·5	26·0	25·4	28·42
7	24·8	24·2	23·8	23·2	23·2	**22·4**	24·6	25·4	28·4	29·4	30·4	31·5	32·4	**34·1**	33·4	33·4	32·8	31·0	29·4	27·2	27·4	26·4	25·5	25·0	27·89
8	24·7	24·4	24·0	23·8	**23·5**	23·6	24·7	25·4	27·5	29·4	30·4	31·1	31·6	32·8	32·6	32·7	**32·9**	31·5	30·1	28·0	27·5	26·5	26·0	25·1	27·91
9	24·7	24·6	24·3	24·1	**24·0**	**24·0**	25·3	25·9	27·2	28·4	29·6	31·2	32·2	**33·2**	32·8	32·9	**33·2**	32·2	31·0	28·4	28·0	27·0	25·9	25·1	28·13
10	24·8	24·1	23·6	23·5	23·1	**23·0**	24·4	25·1	27·6	29·0	30·4	31·0	31·7	**32·8**	31·9	31·1	30·7	29·6	27·7	25·8	25.5	24·7	24·3	23·6	27·04
11	23·3	23·2	23·2	**22·8**	**22·8**	23·3	24·5	25·8	27·4	28·7	29·7	30·5	31·7	**32·7**	32·2	32·3	31·8	30·7	29·2	26·8	26·8	26·3	25·8	25·3	27·37
12	24·4	24·0	23·8	23·5	**23·4**	**23·4**	24·8	26·0	26·4	28·6	29·2	30·4	31·0	**33·0**	**33·0**	32·2	**33·0**	32·2	30·4	28·2	27·8	26·8	26·2	25·4	27·80
13	25·8	25·1	24·7	23·8	23·3	**23·0**	23·2	25·0	27·4	29·2	29·6	31·0	31·9	**33·0**	32·4	32·4	32·6	31·0	29·7	28·2	27·6	27·0	25·6	24·6	27·80
14	23·6	23·3	22·8	22·8	22·2	**21·8**	23·5	24·8	28·1	29·8	29·4	30·0	30·6	**31·7**	31·6	31·5	30·5	30·5	29·5	27·4	28·2	27·4	26·7	25·5	27·22
15	24·8	24·0	23·5	22·9	22·7	**22·3**	23·6	25·2	27·2	28·1	29·5	31·4	32·0	**33·4**	33·2	33·0	33·2	32·0	30·4	28·0	27·6	26·6	25·6	25·2	27·72
16	24·6	23·8	23·5	23·2	22·9	**22·8**	23·6	24·6	26·9	28·4	29·8	30·3	31·7	**33·0**	32·7	32·7	32·6	31·6	29·7	27·6	27·2	26·5	26·5	25·3	27·56
17	24·6	23·7	23·7	23·0	**22·5**	**22·5**	22·7	24·9	27·4	29·8	30·8	31·6	31·8	32·5	**33·2**	32·6	32·2	31·8	30·6	28·2	27·8	27·0	27·0	26·9	27·87
18	26·4	26·0	25·4	25·1	24·4	**23·8**	24·6	27·8	31·0	32·0	33·0	33·0	33·5	**34·6**	34·4	33·9	33·4	32·5	31·0	28·6	29·1	27·9	27·4	27·1	29·41
19	26·2	26·2	26·0	24·3	23·8	**23·5**	24·0	26·6	28·8	30·4	32·0	32·8	33·4	**33·9**	33·4	32·8	32·7	31·6	30·2	27·4	27·4	26·4	25·2	24·2	28·47
20	23·2	23·0	22·8	22·4	**21·8**	**21·8**	22·9	25·4	28·4	30·4	31·4	31·5	32·4	**33·2**	32·8	32·9	32·0	30·6	29·0	27·0	26·5	26·1	25·2	24·0	27·36
21	23·7	23·3	22·5	22·3	**21·8**	**21·8**	23·6	25·8	27·5	28·8	29·4	30·4	30·6	**32·0**	31·8	31·2	**32·0**	30·0	28·4	27·2	26·2	25·6	24·8	24·0	26·86
22	23·2	22·6	**22·0**	22·4	22·2	22·4	24·8	25·6	28·0	28·9	30·0	30·6	32·0	**32·6**	32·4	32·1	32·0	31·1	30·0	28·2	27·5	26·5	25·6	25·1	7·41
23	24·0	23·2	22·9	22·8	**22·7**	**22·7**	24·4	25·3	27·6	28·6	29·8	30·8	31·8	**33·9**	33·2	32·6	32·4	30·8	29·0	26·5	26·2	25·5	24·8	24·4	27·33
24	24·0	23·6	23·3	22·9	**22·8**	**22·8**	24·1	24·6	27·0	29·0	30·4	31·0	31·8	**33·4**	32·0	31·4	30·4	29·0	27·2	24·8	24·7	23·5	22·6	22·9	26·63
25	23·1	22·5	22·6	22·7	22·3	**21·7**	22·5	24·2	26·2	27·6	29·0	30·2	30·8	31·0	**32·0**	30·4	29·8	28·2	26·6	24·6	25·0	23·8	22·8	22·3	25·91
26	22·0	21·8	21·2	21·6	**20·8**	21·0	21·8	23·8	25·2	26·5	27·4	28·7	29·2	**30·8**	30·3	29·9	30·2	28·8	27·2	25·4	24·8	24·0	23·1	22·6	25·33
27	22·5	22·5	22·3	21·6	**21·5**	21·8	22·7	23·6	25·6	28·0	29·6	30·4	30·6	**32·6**	31·2	31·2	31·6	30·2	29·0	26·2	25·2	24·0	23·0	22·0	26·20
28	21·2	21·2	20·6	21·4	20·7	**19·9**	20·3	23·0	25·6	29·3	30·8	31·6	32·6	**34·0**	33·6	33·0	32·8	31·4	29·4	25·8	25·5	24·7	24·0	23·1	26·48
29	22·4	21·9	21·4	**20·9**	21·3	21·4	21·6	22·3	24·8	27·4	29·5	31·4	32·0	**33·4**	33·0	32·6	32·9	31·5	29·6	25·6	25·2	24·8	24·2	23·6	26·45
30	23·0	23·2	23·0	23·0	**22·6**	22·8	23·6	24·3	25·7	27·5	28·8	30·5	31·5	**33·2**	32·7	32·4	32·4	31·1	29·0	27·4	26·7	26·1	25·2	24·2	27·08
31	23·6	22·9	23·2	23·4	**22·6**	22·7	23·2	24·6	27·4	28·6	29·6	31·4	32·2	**32·7**	32·6	31·6	30·4	29·7	28·3	25·2	25·1	24·5	23·7	22·9	26·75
Mean	24·39	23·92	23·60	23·28	22·95	**22·85**	23·89	25·26	27·43	29·15	30·43	31·55	32·36	**33·67**	33·34	33·04	32·82	31·53	29·85	27·50	27·20	26·72	25·59	24·88	27·80

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

September, 1901. Height above ground, 2 metres.

Date	Hours of observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	22·5	22·3	22·3	22·1	22·1	**21·9**	22·5	24·6	26·3	27·2	27·6	28·7	29·5	30·6	**30·9**	30·4	30·2	29·4	28·0	25·8	25·2	24·3	23·7	23·1	25·88
2	22·6	22·3	21·9	21·6	**21·4**	21·9	22·2	23·8	25·2	26·6	27·6	28·2	29·2	30·0	**30·2**	29·8	29·8	28·6	27·2	25·4	24·6	24·2	23·4	23·0	25·45
3	22·0	21·4	21·2	20·8	20·2	**19·8**	21·0	22·0	25·5	26·8	28·6	29·1	29·7	**30·6**	**30·6**	30·4	30·3	29·2	27·9	25·8	25·6	25·0	24·2	23·0	25·45
4	23·4	23·2	21·8	21·1	20·6	**20·2**	21·2	22·4	25·0	26·6	27·3	28·0	28·7	**30·0**	29·8	29·5	29·4	28·5	27·4	26·0	24·7	24·2	23·4	23·8	25·26
5	22·6	22·0	21·0	20·1	20·6	**19·8**	21·3	22·6	24·8	26·4	27·8	28·9	29·5	**30·8**	30·5	30·5	30·2	29·2	27·8	25·3	25·0	24·6	24·3	23·2	25·37
6	22·2	21·5	21·1	20·7	**20·3**	20·6	21·5	23·2	25·6	27·0	28·5	30·0	31·0	31·6	**31·8**	31·4	31·2	30·0	28·0	25·6	25·2	24·0	23·6	23·0	25·77
7	21·4	20·6	21·2	20·4	20·4	**18·8**	20·0	22·6	25·7	28·0	30·2	31·5	32·7	**34·0**	33·3	32·7	31·8	29·0	27·8	26·2	26·5	26·0	24·4	23·1	26·18
8	21·9	21·9	21·7	21·8	**21·5**	22·1	23.2	24·0	26·3	27·6	28·6	30·5	31·0	**31·6**	31·5	31·2	30·7	28·9	27·0	25·4	24·4	23·0	23·0	22·9	25·90
9	23·0	22·8	23·3	23·2	22·9	**22·5**	23·5	24·8	26·1	28·8	29·6	31·1	32·5	**32·6**	**32.6**	31·8	31·6	29·5	27·9	26·4	26·2	25·8	25·1	24·4	27·00
10	24·0	23·3	22·6	22·5	22·0	**21.4**	21·8	24·1	24·6	25·8	27·8	28·4	28·8	**30·4**	**30·4**	**30·4**	29·4	28·4	27·0	23·8	23·6	23·4	22·8	22·0	25·36
11	21·2	20·8	20·6	**19·8**	**19·8**	**19·8**	20·0	22·8	24·4	26·5	26·5	27·8	28·2	29·0	**29·7**	**29·7**	28·2	27·6	26·7	23·6	23·6	23·1	22·7	22·1	24·34
12	21·7	21·2	20·6	20·2	19·8	19·6	**19·5**	22·0	22·1	24·2	27·6	27·2	28·0	**29·7**	29·1	29·1	29·3	27·8	26·3	23·5	23·0	22·7	22·4	21·6	24·09
13	20·4	19·6	18·9	18·7	18·4	**18·0**	20·2	22·2	24·6	27·0	28·0	29·0	**30·2**	30·0	30·0	29·6	29·0	28·0	26·2	24·4	24·8	23·6	22·8	22·4	24·42
14	21·4	20·8	20·4	20·0	20·0	**19·2**	20·2	22·2	26·0	28·0	30·0	30·7	31·4	**32·8**	31·3	31·0	30·5	28·6	27·2	25·7	25·6	24·6	23·8	23·2	25·61
15	23·4	22·0	21·4	20·8	**20·4**	20·8	22·0	24·0	29·0	31·0	34·2	**35·5**	35·1	34·8	34·0	33·0	31·5	30 0	28·9	28·5	28·5	28·2	24·0	23·5	27·69
16	23·3	23·0	23·1	23·0	**22·8**	23·2	24·0	25·5	27·0	27·6	29·2	29·8	30·6	**31.6**	30·8	30·6	30·3	28·4	27·0	25·2	24·8	23·8	23·2	23·0	26·28
17	22·4	21·8	21·2	21·2	21·0	**20·8**	22·2	23·2	25·9	26·7	27·8	28·9	28·8	**30·2**	29·2	29·0	29·2	27·2	25·8	24·3	24·3	23·0	22·5	22·2	24·95
18	21·5	21·2	20·7	20·7	20·5	**20·0**	21·3	22·4	25·0	26·5	27·9	28·4	29·4	**29·5**	29·2	29·0	28·4	27·0	25·4	24·7	24·5	23·5	22·6	22·0	24·64
19	21·8	21·5	21·0	20·8	**20·5**	20·8	22·4	23·6	24·8	25·8	27·6	28·6	29·6	**30·6**	29·6	30·0	29·6	29·0	27·2	24·6	24·8	24·4	23·4	22·6	25·19
20	21·8	21 2	21·2	20·8	**20·4**	20·8	21·8	23·2	25·7	27·4	28·2	29·5	29·7	**30·3**	29·5	29·2	29·0	27·5	26·0	24·6	24·4	23·3	22·2	21·8	24·98
21	21·2	21·0	21·0	20·0	19·8	**19·4**	21·7	24·4	26·7	28·5	30·2	**30·5**	**30·5**	**30·5**	30·4	30·3	29·7	28·0	26·9	27·0	26·0	25·2	24·6	24·2	25·74
22	23·6	22·9	24·6	21·6	21·9	**21·7**	22·8	25·0	26·8	28·2	30·0	30·8	32·0	**33·0**	32·4	32·0	31·6	30·2	27·6	25·6	25·6	25·0	24·2	23·8	26·79
23	23·4	23·2	22·8	**22·4**	22·6	22·6	23·0	23·2	25·6	27·3	28·0	28·9	29·3	**30·1**	29·0	28·6	28·5	27·3	25·1	23·4	23·6	23·0	23·3	22·9	25·30
24	22·6	21·7	20·9	**20·7**	20·8	21·4	22·2	23·5	27·2	29·0	30·5	31·6	32·5	**32·8**	**32·8**	32·6	32·0	30·5	30·6	30·2	29·7	29·6	30·2	29·7	27·72
25	28·3	27·8	27·4	27·2	**26·8**	27·4	28·0	28·4	28·8	30·2	31·8	32·0	32·4	**33.2**	33·0	32·2	31·4	29·2	28·0	26·2	25·6	25·0	24·4	23·6	28·68
26	23·2	22·6	22·0	22·0	21·6	**21·0**	22·8	23·5	27·6	29·0	31·0	32·6	33·5	**35·5**	34·5	34·5	32·6	30·0	28·2	26·6	26·8	25·3	24·1	23·6	27·25
27	25·2	23·0	22·9	22·8	22·3	22·3	23·0	23·1	25·5	26·5	27·2	27·8	28·4	28·9	**29·1**	28·5	27·7	26·0	24·6	23·8	23·4	22·8	23·0	**22·0**	24·91
28	21·7	21·6	22·4	22·4	22·0	21·8	22·4	23·2	25·2	25·6	27·2	27·2	27·4	**28·0**	27·6	27·4	26·8	25·0	23·6	22·2	22·0	21·8	21·6	**21·2**	24·05
29	21·0	21·4	21·0	20·8	20·7	**20·6**	21·0	22·2	24·6	25·9	27·0	26·8	27·7	**28·2**	27·9	27·7	27·1	25·2	24 0	22·4	22·1	21·8	21·3	20·8	23·72
30	20·0	20·2	20·0	19·4	19·4	**19·3**	20·7	21·6	23·3	24·7	25·5	26·6	27·2	27·1	**27·5**	23·4	22·1	21·5	21·4	21·1	21·0	21·2	20·8	20·0	22 29
Mean	22·42	21·99	21·74	21·32	21·12	**20·98**	21·98	23·44	25·70	27·21	28·63	29·49	30·15	**30·93**	30·65	30·18	29·64	28·16	26·76	25·11	24·84	24·18	23·50	22·92	25·54

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

October, 1901. Height above ground, 2 metres.

Date	Hours of observation. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	19·8	20·1	20·0	19·6	19·5	19·2	20·2	21·2	24·0	25·6	25·8	26·5	27·5	**28·0**	27·6	20·0	22·6	**18·0**	20·0	20·8	19·6	19·4	19·4	19·4	21·83
2	19·5	**19·4**	19·5	19·5	**19·4**	19·5	20·2	20·8	22·8	24·5	27·1	**27·7**	27·2	27·4	27·0	27·0	26·8	25·4	24·5	22·6	22·0	21·7	22·0	20·4	23·08
3	20·1	20·3	19·9	**19·6**	**19·6**	**19·6**	20·7	20·7	22·5	23·8	25·0	26·0	26·2	26·6	**27·0**	26·8	26·6	25·0	24·6	23·4	21·9	21·5	21·4	20·8	22·90
4	20·6	20·3	20·2	19·8	19·6	**19·5**	20·2	21·8	23·0	24·8	26·2	26·4	27·0	**28·0**	27·4	26·6	26·6	24·2	22·8	21·0	21·4	20·8	20·8	20·6	22·90
5	20·0	20·0	19·8	19·6	19·6	**19·4**	21·0	21·6	21·5	23·3	25·6	27·5	26·5	27·2	**27·7**	27·4	26·7	25·2	23·0	21·4	20·2	19·9	19 8	19·5	22·64
6	18·7	19·4	18·9	**18·4**	**18·4**	**18·4**	19·0	20·6	22·2	23·6	25·5	**27·5**	27·0	27·2	27·2	26·9	26·2	24·5	23·1	22·2	20·6	19·1	19·2	**18·4**	22·17
7	18·8	18·5	17·7	17·2	16·9	16·7	**16·2**	18·8	21·0	23·6	24·6	25·8	**26·8**	26·0	26·0	25·8	25·4	24·0	22·8	21·6	20·4	19·8	19·4	19·2	21·38
8	20·2	19·8	19·1	18·7	18·3	**17·9**	18·0	19·6	21·1	24·4	26·7	27·2	27·2	**27·4**	27·0	26·4	25·9	23·8	22·3	22·2	21·0	20·6	19·3	18·4	22·18
9	19·9	19·3	18·9	18·3	17·6	**17·5**	18·5	19·5	22·4	25·3	26·4	26·8	**27·2**	27·0	26·4	26·0	25·0	23·8	23·2	23·0	22·6	22·2	22·5	20·4	22·49
10	21·4	21·0	21·5	21·9	22·0	**20·5**	21·4	24·6	25·8	28·0	**29·8**	28·4	28·8	29·2	29·0	29·0	28·6	27·4	26·5	26·6	25·8	24·6	23·0	23·4	25·34
11	23·0	23·8	23·6	20·0	21·6	**19·0**	22·4	24·2	27·4	28·3	30·2	31·5	31·5	**31·9**	31·5	31·0	30·4	29·0	27·6	24.6	22·3	22·6	22·3	22·3	25·92
12	22·4	21·2	22·0	20·4	20·1	19·6	**19·5**	22·4	27·0	30·1	30·6	31·6	**32·4**	31·4	30·8	30·2	28·2	26·2	25·0	24·3	23·5	22·5	22·4	20·8	25·19
13	20·7	20·5	20·6	19·4	**18·6**	18·7	20·0	21·8	25·6	27·5	27·8	**28·6**	28·2	28·4	28·2	27·8	26·6	25·2	23·6	22·8	21·8	20·8	20·0	18·8	23·42
14	18·3	18·0	18·7	18·7	18·1	18·1	18·2	21·0	23·1	25·6	27·0	27·0	26·5	**27·4**	25·9	25·2	24·8	22·5	21·7	20·3	20·0	19·1	18·0	**17·5**	21·70
15	17·5	16·5	16·4	16·4	**16·3**	**16·3**	16·7	19·0	22·0	23·7	25·4	**26·2**	25·5	25·3	25·2	25·0	24·8	23·6	22·8	22·2	21·5	20·4	20·0	19·7	21·18
16	19·4	19·3	19·0	18·9	18·8	18·6	18·6	**18·5**	22·8	25·0	27·0	27·8	28·0	**28·8**	27·8	27·4	26·2	25·8	25·2	23·4	24·4	23·4	23·0	21·2	23·26
17	20·8	20·8	20·2	19·8	20·2	19·8	**19·6**	21·8	24·9	25·6	27·0	27·3	27·5	**28·8**	27·5	27·0	26·4	24·8	24·8	23·4	23·2	22·5	20·8	20·5	23·54
18	20·0	20·2	20·0	20·0	19·3	**18·4**	21·0	21·4	24·4	26·0	27·2	27·9	**28·0**	**28·0**	**28·0**	27·5	26·5	25·0	26·3	23·8	23·0	22·3	21·8	21·2	23·63
19	21·0	21·2	21·3	21·0	20·8	**19·9**	20·4	22·8	24·0	25·4	28·2	27·8	28·8	**30·2**	29·2	29·2	27·4	27·0	25·6	22·6	23·3	23·0	22·4	21·2	24·32
20	20·4	**20·2**	**20·2**	**20·2**	**20·2**	20·4	20·4	21·6	25·2	26·5	28·3	29·6	30·3	**31·5**	30·5	30·0	29·3	27·9	26.7	24·2	25·0	24·8	24·5	24·5	25·10
21	23·6	23·3	23·0	**22·2**	**22·2**	**22·2**	**22·2**	23·6	26·5	28·8	29·7	**30·3**	**30·3**	30·0	29·8	29·6	28·6	27·1	26·2	25·4	25·0	24·2	23·2	23·4	25·85
22	23·4	22·5	22·2	21·0	21·2	**20·8**	20·9	23·0	25·6	27·1	29·4	29·7	30·4	**31·2**	29·8	29·3	28·2	26·4	26·4	23·8	24·7	23·5	22·6	22·4	25·73
23	22·0	21·8	21·7	20·8	20·5	20·4	20·0	**19·6**	23·0	25·1	26·5	26·8	27·2	**28·6**	27·5	27·2	26·8	25·5	24·7	21·8	22·6	22·4	22·0	21·0	23·56
24	20·6	20·4	20·3	20·0	20·1	20·0	**18·7**	18·9	22·5	25·2	25·7	26·4	27·0	**28·0**	27·2	26·9	26·4	24·8	23·6	22·4	22·4	22·0	21·9	20·9	23·01
25	20·6	19·6	19·1	18·9	18·5	**18·3**	18·8	19·5	23·4	25·8	27·2	27·8	28·1	**28·7**	27·7	27·5	26·8	24·7	24·0	22·8	23·5	23·2	22·8	22·3	23·32
26	22·1	22·0	21·9	21·6	21·2	**20·8**	21·3	22·2	25·2	27·2	28·4	29·6	29·2	**30·4**	29·4	29·4	28·6	26·5	24·5	22·8	23·5	23·4	22·9	22·4	24·85
27	21·9	20·6	20·3	19·9	19·6	20·7	19·8	**19·5**	23·0	25·0	26·6	25·8	26·3	**27·1**	25·5	25·5	24·8	23·8	23·0	21·7	21·4	20·8	19·8	**19·5**	22·15
28	19·4	19·3	19·2	18·4	18·2	**17·5**	18·0	17·7	21·7	24·2	26·8	26·0	26·5	**28·1**	26·6	26·5	25·6	23·5	22·3	20·3	20·8	20·5	20·0	19·6	21·95
29	19·0	19·1	18·7	18·4	18·2	17·8	18·2	17·8	21·6	23·5	25·4	25·9	25·6	**26·5**	25·3	24·9	24·1	23·1	22·5	20·6	20·9	19·4	18·3	**17·7**	21·35
30	17·3	16·8	16·8	16·2	15·8	**15·3**	**15·3**	16·7	21·9	23·4	24·6	25·6	26·0	**26·8**	25·7	24·7	23·3	22·6	22·1	21·6	21·9	21·8	20·6	19·8	20·94
31	19·0	18·4	17·6	17·0	16·7	**16·2**	16·3	18·2	22·3	23·8	26·2	26·0	26·1	**27·0**	26 0	25·7	24·6	22·9	22·1	21·8	21·8	21·2	20·7	20·6	21·59
Mean	20·36	20·12	19·95	19·41	19·26	**18·95**	19·41	20·66	23·53	25·47	27·03	27·58	27·77	**28·33**	27·66	27·05	26·41	24·81	23·99	22·63	22·32	21·73	21·51	20·57	23·19

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

November, 1901. Height above ground, 2 metres.

Date	Hours of observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	20·2	19·6	19·6	19·1	**17·9**	18·0	18·1	19·1	22·2	23·8	24·2	26·2	27·0	**27·8**	27·4	27·3	26·7	26·1	25·1	22·0	23·3	23·6	22·5	21·9	22·86
2	21·0	20·4	20·0	19·8	19·8	19·7	**18·8**	19·7	23·6	26·0	27·4	27·5	28·0	**29·6**	28·4	27·7	26·2	26·3	24·2	22·9	23·5	23·4	22·3	23·4	23·73
3	24·1	23·3	**22·4**	**22·4**	23·2	23·2	25·2	28·1	29·2	28·7	29·6	30·7	31·4	**33·2**	31·1	30·4	28·7	27·0	26·4	27·3	27·1	26·1	25·4	24·0	27·01
4	26·2	26·3	26·0	25·7	25·2	23·2	23·5	23·0	23·2	24·6	25·5	24·9	25·1	**26·4**	24·9	24·4	23·2	22·1	21·5	**20·0**	20·6	20·4	20·2	**20·0**	23·59
5	19·4	18·5	17·3	**17·0**	17·2	17·7	18·5	19·2	20·6	21·7	23·2	23·3	23·6	**24·7**	24·0	23·5	22·3	21·0	20·8	19·4	20·0	19·5	19·6	19·0	20·45
6	18·4	18·3	18·0	17·6	16·5	16·1	**16·0**	16·6	18·8	19·8	21·4	21·0	21·4	**22·2**	21·0	20·8	19·8	19·2	18·4	17·0	17·4	17·6	17·6	17·4	18·68
7	17·5	17·4	17·2	17·2	17·0	16·6	16·4	16·8	18·5	19·2	20·0	20·5	20·5	**21·7**	20·1	19·7	18·8	17·4	16·8	15·4	15·6	15·2	15·2	**14·6**	17·72
8	14·4	14·2	14·1	13·6	13·5	**12·4**	**12·4**	13·4	17·1	18·9	20·5	20·7	20·7	**21·3**	20·5	20·2	20·3	18·0	17·1	15·8	16·0	15·2	14·4	14·1	16·62
9	14·2	14·0	13·4	13·2	13·1	**12·8**	13·5	14·0	19·0	20·0	22·6	22·0	23·0	**23·4**	23·0	22·6	22·0	20·8	20·2	18·8	18·8	18·4	18·0	17·4	18·26
10	17·0	17·0	16·1	15·9	16·1	16·7	16·2	17·2	22·5	25·0	25·6	**27·0**	**27·0**	26·8	**27·0**	26·6	24·7	26·0	22·6	19·6	17·6	16·6	16·0	**15·6**	20·77
11	15·6	15·1	13·8	13·6	13·1	13·0	13·0	**12·0**	16·2	20·1	22·6	23·6	24·3	**26·1**	25·7	25·5	25·4	24·3	23·2	22·6	22·5	21·7	21·5	20·6	19·80
12	20·0	19·5	18·5	18·2	18·1	**17·5**	18·0	18·0	20·6	22·4	22·8	23·2	23·2	**24·0**	23·0	22·4	21·6	20·6	19·6	18·0	18·6	18·6	18·2	17·8	20·10
13	17·2	17·2	15·9	15·2	15·0	15·0	**14·8**	16·2	17·6	19·3	20·7	20·5	20·4	**21·6**	20·4	20·3	20·0	18·6	17·5	16·8	16·2	16·0	15·4	15·6	17·64
14	15·8	16·2	16·3	16·9	15·9	15·0	**14·2**	14·6	18·4	20·3	22·0	21·7	21·6	**22·5**	21·7	21·6	20·9	20·0	19·2	18·0	17·4	17·3	17·0	16·5	18·38
15	16·4	16·2	15·4	14·8	14·0	**13·6**	15·1	15·3	18·2	19·6	21·6	22·0	22·4	**22·8**	21·4	21·4	20·6	19·8	18·8	17·0	17·6	17·2	16·6	15·8	18·07
16	16·0	15·0	15·0	15·5	**14·7**	14·9	15·2	16·0	18·1	20·3	21·9	22·5	22·5	**23·5**	22·4	22·3	21·4	20·0	19·5	19·2	18·2	17·5	17·1	16·6	18·55
17	16·4	15·9	15·4	14·9	15·0	14·5	15·5	**14·2**	17·1	20·2	21·9	22·2	22·9	**23·5**	22·9	22·3	21·7	20·8	19·9	18·0	16·3	15·2	15·7	**14·2**	18·19
18	13·4	13·0	12·4	12·3	12·3	12·3	12·4	**11·8**	17·4	19·8	22·0	22·8	22·8	**23·4**	22·9	22·6	20·8	20·2	19·0	16·8	18·4	18·2	16·8	16·6	17·52
19	16·6	16·4	16·5	15·0	14·6	14·0	14·2	**12·6**	16·4	19·0	21·0	21·9	22·0	**22·6**	22·0	22·0	20·6	20·1	19·0	16·6	16·6	15·9	15·6	15·0	17·76
20	14·8	13·6	13·3	12·7	12·7	12·1	**11·5**	13·0	17·3	19·0	21·1	20·7	20·6	**21·4**	20·4	20·4	19·6	18·5	17·7	16·8	17·1	17·2	16·6	16·5	16·86
21	14·4	14·2	15·8	15·2	14·1	**13·7**	14·6	15·3	18·0	19·8	19·3	21·2	21·5	**22·6**	21·6	21·2	20·8	20·2	19·2	17·8	18·7	18·2	17·1	16·2	17·95
22	16·6	15·9	14·9	15·5	14·0	13·7	**13·4**	13·8	17·8	18·2	18·3	20·0	21·0	**22·0**	21·6	21·3	20·4	19·8	19·4	17·0	15·5	14·9	14·0	13·6	17·15
23	13·6	13·5	13·4	12·8	12·1	**11·8**	12·2	12·4	17·0	18·8	20·5	20·6	20·5	**21·5**	20·8	20·5	19·0	18·4	17·8	16·6	16·0	15·6	15·4	14·0	16·45
24	12·6	12·2	11·6	11·8	11·4	11·2	**9·7**	12·9	17·5	18·0	20·0	20·4	20·4	**22·0**	20·8	20·4	18·8	18·0	18·4	16·6	17·2	17·4	15·6	14·6	16·23
25	14·0	13·8	13·7	13·2	13·0	**12·6**	13·0	15·0	17·8	18·9	20·0	20·6	20·8	**21·8**	21·5	21·2	20·2	19·2	18·3	17·3	16·2	16·4	16·5	16·5	17·15
26	16·1	15·7	15·3	15·2	14·7	14·2	14·2	15·3	18·2	19·2	20·2	21·0	21·2	**21·8**	**21·8**	21·6	20·0	19·6	18·6	16·6	15·4	15·0	14·4	**14·0**	17·47
27	13·5	13·2	13·4	12·9	12·1	**11·8**	12·5	13·4	17·2	18·8	20·0	19·9	19·9	**20·6**	20·2	20·2	19·4	17·8	17·1	16·0	14·9	14·8	14·1	13·8	16·15
28	12·7	13·4	12·6	12·2	11·8	11·0	**10·5**	10·6	15·7	18·3	19·7	20·9	21·5	**22·3**	22·0	21·0	19·7	18·3	17·4	16·0	15·5	16·6	15·8	15·1	16·28
29	14·3	13·5	12·8	12·2	12·0	**11·8**	12·2	13·1	17·0	19·2	20·8	21·6	22·2	22·6	**23·0**	22·8	21·6	20·6	20·4	20·2	21·3	21·1	20·8	20·6	18·23
30	21·3	21·3	21·3	21·0	20·6	20·7	21·3	21·2	22·0	22·5	22·6	23·7	24·0	**24·4**	**24·4**	24·0	23·6	23·8	23·2	22·2	20·5	20·1	**19·9**	20·0	22·07
Mean	16·79	16·46	16·05	15·72	15·38	**15·03**	15·20	15·79	19·01	20·65	21·97	22·49	22·78	**23·66**	22·93	22·61	21·63	20·75	19·88	18·48	18·33	18·03	17·51	17·03	18·92

Temperature (C°).

(Callendar Electric Recorder and Platinum Wire Thermometer).

December, 1901. Height above ground, 2 metres.

Date	Hours of observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	**18·9**	18·2	17·4	16·9	16·6	16·2	15·0	15·6	16·8	16·6	16·2	15·7	15·8	16·6	16·4	15·8	14·4	14·6	14·0	11·0	**13·4**	**10·4**	10·5	10·6	15·02
2	10·2	10.0	9·6	9·3	9·2	**9·0**	9·2	9·4	11·4	13·4	14·6	15·0	15·8	**16·2**	15·6	15·4	15·1	14·7	14·4	14·3	13·7	13·7	13·2	13·3	12·74
3	13·0	12·6	12·3	12·2	11·7	11·6	11·2	11·0	14·4	15·8	17·2	**17·8**	**17·8**	16·4	16·0	15·2	11·8	13·8	12·0	11·4	11·2	10·7	10·6	**10·4**	13·25
4	10·2	10·2	10·1	11·4	11·3	11·1	10·0	**9·6**	12·0	13·9	14·8	15·4	16·0	16 6	16·4	16·0	14·6	14·5	14·0	13·2	12·0	11·8	10·8	10·4	12·76
5	10·2	9·2	8·6	9·0	8·2	**7·4**	**7·4**	8·0	12·7	14·4	16·0	16·5	16·3	**16·9**	16·5	16·5	15·4	14·7	13·6	11·6	10·8	10·4	9·7	9·2	12·04
6	8·7	8·2	7·9	7·6	7·7	7·3	**7·0**	8·2	12·4	14·8	16·0	17·0	17·2	**18·0**	**18·0**	17·8	17·2	16·6	14·2	14·2	12·2	11·8	11·2	10·4	12·56
7	9·2	8·8	8·4	8·4	7·8	**7·3**	7·4	7·9	11·6	14·4	17·0	17·2	18·0	**19·0**	18·5	18·2	17·0	16·5	16 2	15·6	15·6	15·0	15·6	15·8	13·60
8	15·2	15·0	15·5	14·6	14·4	14·0	14·2	14·3	16·4	17·0	17·8	18·7	19·2	**20 1**	19·8	19·5	16·7	15 8	15·2	14·5	14·1	14·2	13·1	**12·8**	15·92
9	13·3	13·0	13·2	12·9	12·6	12·5	**12·4**	13·0	15·2	15·7	16·2	17·2	18·2	**19·2**	18·7	18·8	17·8	17·4	15·4	15·0	13·8	13·4	12·8	12·5	15·00
10	12·4	11·6	11·0	10·6	10·4	**10·2**	10·8	11·2	13·4	14·9	16·2	16·8	17·6	**18·2**	17·6	17·6	17·2	16·8	15·8	15·0	16·0	14·9	14·9	13·9	14·38
11	13·7	13·2	12·7	**12·6**	**12·6**	**12·6**	**12·6**	13·0	13·8	15·0	16·4	17·4	18·4	**18·8**	18·0	18·0	17·8	17·1	16·0	15·4	15·0	14·8	14·7	14·3	15·17
12	13·7	12·8	12·5	12·5	11·5	9·5	**9·3**	10·9	12·8	14·8	17·2	17·0	17·2	**17·8**	17·5	17.4	17·2	15·6	15·6	15·2	14·3	15·0	13·0	12·0	14·26
13	11·2	10·8	10·5	10·4	10·4	**9·4**	**9·4**	9·8	12.8	15·2	16·8	17·4	17·8	**19·0**	18·6	**19·0**	16·8	16·8	15·8	14·0	12·8	11·9	11·9	12·0	13·77
14	11·4	11·0	10·6	10·5	10·4	**8·2**	**8·2**	**8·2**	10·7	14·6	18·9	20·0	20·2	**20.7**	20·4	20·2	19·3	17·0	14·4	14·6	13·2	12·8	12·4	12·3	14·18
15	11·8	11·2	10·6	10·4	10·3	8·6	8·2	**7·8**	9·2	13·2	20·4	21·8	21·8	21·5	**22·2**	21·2	18·4	17·0	16·0	15·2	15·2	14·6	13·9	13·4	14·75
16	12·4	11·9	10·4	9·8	10·9	9·8	7·9	**7·4**	9·5	14·0	19·0	21·2	21·6	**22·8**	22·0	22·0	20·0	19·0	15·6	15·8	14·8	14·2	13·5	12·1	14·90
17	11·0	10·6	10·4	9·8	9·4	8·8	8·4	**7·2**	12·2	15·6	19·0	22·4	22·0	**22·6**	**22·6**	22·4	20·0	19·4	18·2	16·4	15·4	14·2	13·4	12·8	15·18
18	12·2	11·6	11·2	10·4	10·0	9·4	8·6	**7·0**	11·0	15·6	17·8	18·0	20·0	**22·5**	22·0	21·8	19·4	17·6	15·8	15·0	14·6	13 4	12·9	12·5	14·59
19	11·6	12·0	12·8	12·7	12·0	11·0	**9·2**	11·0	11·7	13·0	14·5	15·8	17·0	**19·6**	18·6	18·6	17·8	17·6	16·6	14·8	14·7	13·7	12·9	12·8	14·25
20	11·4	9·3	**7·7**	8·3	9·0	10·0	10·9	11·4	12·7	14·5	17·5	19·6	19·7	19·8	**20·3**	18·7	18·3	17·2	15·9	15·0	14·4	14·2	13·7	12·8	14·26
21	12·2	11·6	11·0	10·7	9·8	9·2	**7·8**	9·1	11·6	15·6	20·2	22·4	23·6	24·4	**24·8**	**24·8**	23·0	20·6	18·8	17·0	16·2	15·2	15·4	15·8	16·28
22	15·8	15·6	15·6	15·4	14·6	14·5	**11·8**	13·2	19·6	22·8	24·4	24·0	26·8	27·0	**27·2**	24·8	22·2	20·4	19 4	20·6	21·0	20·9	20·9	17·1	19·82
23	15·6	15·2	14·1	14·1	14·1	14·1	**13·8**	15·6	19·3	23·6	25·2	24·5	**24·9**	24·7	24·0	23·0	20·4	20·0	20·7	19·9	17·2	15·8	15·0	14·2	18·71
24	12·4	12·1	12·2	12·0	11·7	10·9	**10·1**	11·5	11·1	13·4	17·4	19·0	23·6	**24·6**	**24·6**	24·0	19·6	19·2	18·0	15·4	13·8	12·7	12·6	11·0	15·54
25	10·6	10·4	9·5	**8·9**	9·0	10·0	11·4	12·4	14·6	16·4	18·6	20·8	22·2	**23·0**	22·8	21·6	18·8	18·4	18·0	17·4	18·2	17·2	16·4	14·5	15·88
26	16·0	16·8	**13·4**	14·5	15·6	15·0	14·2	14·0	14·5	14·5	16·5	18·4	19·1	19·8	19·8	**20·1**	18·3	17·3	17·1	16·1	15·7	15·1	14·2	13·9	16·24
27	15·5	15·7	14·0	13·7	12·2	12·1	**11·7**	13·4	15·4	17·2	18·8	19·8	20·4	20·8	**21·2**	20·2	18·6	17·0	16·2	15·6	15·4	14·6	13·4	13·4	16·10
28	13·2	12·2	12·8	12·4	11·8	10·6	**10·2**	**10·2**	11·2	13·0	14·8	17·2	19·0	**20·4**	20·0	19·4	18·2	16·6	16·4	16·0	15·2	14·2	14·4	13·4	14·70
29	12·8	12·6	12·6	**12·0**	**12·0**	**12·0**	12·2	13·2	14·8	16·9	18·8	19·6	19·8	19·7	**20·3**	19·2	18·0	16·6	15·2	14·9	14·1	13·5	13·2	12·3	15·26
30	12·8	11·7	11·3	10·7	9·9	9·8	10·0	**9·6**	13·8	16·0	18·2	18·7	18·9	**19·4**	18·8	18·2	17·4	15·8	15·0	14·9	13·6	12·7	11·8	11·0	14·17
31	10·2	10·1	11·1	**9·6**	**9·6**	10·2	10·9	11·4	13·8	16·6	17·5	**19·6**	**19·6**	19·4	19·2	18·6	17·6	16·4	15·4	15·4	14·8	13·0	11·2	10·8	14·25
Mean	12·54	12·10	11·64	11·42	11·18	10·72	**10·63**	10·82	13·30	15·56	17·73	18·77	19·53	**20·18**	19·94	19·48	17·88	17·03	15·96	15·17	14·49	13·87	13·32	12·05	14·80

Temperature (C°).

MONTHLY MEANS FOR EVERY HOUR.

Month.	Hours of observation. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
January...	10·16	9·49	9·23	8·89	8·59	8·35	**7·95**	8·50	10·92	12·96	14·56	15·54	15·94	**16·18**	**16·18**	16·08	15·45	14·17	13·39	12·70	12·28	11·63	11·16	10·68	12·12
February .	12·16	11·85	11·51	11·08	10·82	10·65	**10·61**	11·65	13·87	16·03	18·31	19·71	20·67	21·28	**21·47**	21·32	20·70	18·73	17·09	16·08	15·32	14·60	13·99	13·51	15·54
March	15·57	14·89	14·57	14·00	13·85	**13·68**	13·89	15·16	18·45	20·79	22·80	23·69	24·42	**25·30**	24·65	24·53	24·06	22·43	20·75	18·83	18·55	17·94	16·78	16·24	18·99
April	17·66	17·23	16·64	16·34	16·06	**15·84**	16·79	18·15	20·75	22·33	24·28	25·05	26·07	**27·12**	26·83	26·64	26·20	24·98	22·98	20·99	20·84	19·70	18·98	18·21	21·11
May	20·46	19·66	19·27	18·94	18·45	**18·40**	19·62	21·85	24·34	25·73	27·50	28·35	29·15	29·78	**29·92**	29·77	29·07	28·19	26·66	24·28	23·36	22·67	21·93	21·43	24·12
June	24·02	23·41	22·76	22·49	**22·00**	22·15	23·83	25·54	28·34	29·74	31·21	32·33	33·07	**34·11**	33·92	33·76	33·22	31·85	30·00	27·79	27·17	26·22	25·32	24·48	27·86
July.....	25·00	24·34	23·82	23·43	23·15	**22·89**	23·50	25·43	26·94	28·70	31·20	32·36	33·40	34·94	34·92	**34·97**	34·34	33·79	32·45	29·15	28·80	27·86	26·99	26·03	28·68
August ...	24·39	23·92	23·60	23·28	22·95	**22·85**	23·89	25·26	27·43	29·15	30·43	31·55	32·36	**33·67**	33·34	33·04	32·82	31·53	29·85	27·50	27·20	26·72	25·59	24·88	27·80
September.	22·42	21·99	21·74	21·32	21·12	**20·98**	21·98	23·44	25·70	27·21	28·63	29·49	30·15	**30·93**	30·65	30·18	29·64	28·16	26·76	25·11	24·84	24·18	23·50	22·92	25·54
October...	20·36	20·12	19·95	19·41	19·26	**18·95**	19·41	20·66	23.53	25·47	27·03	27·58	27·77	**28·33**	27·66	27·05	26·41	24·81	23·99	22·63	22·32	21·73	21·51	20·57	23·19
November.	16·79	16·46	16·05	15·72	15·38	**15·03**	15·20	15·79	19·01	20·65	21·97	22·49	22·78	**23·66**	22·93	22·61	21·63	20·75	19·88	18·48	18·33	18·03	17·51	17·03	18·92
December.	12·54	12·10	11·64	11·42	11·18	10·72	**10·63**	10·82	13·30	15·56	17·73	18·77	19·53	**20·18**	19·94	19·48	17·88	17·03	15·96	15·17	14·49	13·87	13·32	12·05	14·80
Mean	18·46	17·96	17·56	17·19	16·90	**16·71**	17·28	18·52	21·05	22·86	24·64	25·58	26·28	**27·12**	26·87	26·62	25·95	24·70	23·31	21·56	21·12	20·43	19·72	19·00	21·56

DEVIATION FROM MEANS FOR EVERY HOUR.

	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
January ..	—1·96	—2·63	—2·89	—3·23	—3·53	—3·77	—4·17	—3·62	—1·20	+0·84	+2·44	+3·42	+3·82	+4·06	+4·06	+3·96	+3·33	+2·05	+1·27	+0·58	+0·16	—0·49	—0·96	—1·44	..
February..	—3·38	—3·69	—4·03	—4·46	—4·72	—4·89	—4·93	—3·89	—1·67	+0·49	+2·77	+4·17	+5·13	+5·74	+5.93	+5·78	+5·16	+3·19	+1·55	+0·54	—0·22	—0·94	—1·55	—2·03	..
March	—3·42	—4·10	—4·42	—4·99	—5·14	—5·31	—5·10	—3·83	—0·54	+1·80	+3·81	+4·70	+5·43	+6·31	+5·66	+5·54	+5·07	+3·44	+1·76	—0·16	—0·44	—1·05	—2·21	—2·75	..
April	—3·45	—3·88	—4·47	—4·77	—5·05	—5·27	—4·32	—2·96	—0·36	+1·22	+3·17	+3·94	+4·96	+6·01	+5·72	+5·53	+5·09	+3·87	+1·87	—0·12	—0·27	—1·41	—2·13	—2·90	..
May	—3·66	—4·46	—4·85	—5·18	—5·67	—5·72	—4·50	—2·27	+0·22	+1·61	+3·38	+4·23	+5·03	+5·66	+5·80	+5·65	+4·95	+4·07	+2·54	+0·16	—0·76	—1·45	—2·19	—2·69	..
June.....	—3·84	—4·45	—5·10	—5·37	—5·86	—5·71	—4·03	—2·32	+0·48	+1·88	+3·35	+4·47	+5·21	+6·25	+6·06	+5·90	+5·36	+3·99	+2·14	—0·07	—0·69	—1·64	—2·54	—3·38	..
July.....	—3·68	—4·34	—4·86	—5·25	—5·55	—5·79	—5·18	—3·25	—1·74	+0·02	+2·52	+3·68	+4·72	+6·26	+6·24	+6·29	+5 66	+5·11	+3·77	+0·47	+0·12	—0·82	—1·69	—2·65	..
August....	—3·41	—3·88	—4·20	—4·52	—4·85	—4·95	—3·91	—2·54	—0·37	+1·35	+2·63	+3·75	+4·56	+5·87	+5·54	+5·24	+5·02	+3·73	+2·05	—0·30	—0·60	—1·08	—2·21	—2·92	..
September.	—3·12	—3·55	—3·80	—4·22	—4·42	—4·56	—3·56	—2·10	+0·16	+1·67	+3·09	+3·95	+4·61	+5·39	+5·11	+4·64	+4·10	+2·62	+1·22	—0·43	—0·70	—1·36	—2·04	—2·62	..
October...	—2·83	—3·07	—3·24	—3·78	—3·93	—4·24	—3·78	—2·53	+0·34	+2·28	+3·84	+4·39	+4·58	+5·14	+4·47	+3·86	+3·22	+1·62	+0·80	—0·56	—0·87	—1·46	—1·68	—2·62	..
November.	—2·13	—2·46	—2·87	—3·20	—3·54	—3·89	—3·72	—3·13	+0·09	+1·73	+3·05	+3·57	+3·86	+4·74	+4·01	+3·69	+2·71	+1·82	+0·96	—0·44	—0·59	—0·89	—1·41	—1·89	..
December.	—2·26	—2·70	—3·16	—3·38	—3·62	—4·08	—4·17	—3·98	—1·50	+0·76	+2·93	+3·97	+4·73	+5·38	+5·14	+4·68	+3·08	+2·23	+1·16	+0·37	—0·31	—0·93	—1·48	—2·75	..
Mean	—3·10	—3·60	—3·99	—4·36	—4·66	—4·85	—4.28	—3·04	—0·51	+1·30	+3·08	+4·02	+4·72	+5·57	+5·31	+5·06	+4·40	+3:15	+1·76	0·00	—0·43	—1·13	—1·84	—2·55	..

Barometric Pressure.

(in millimetres).

January, 1901. *(SPRUNG FUESS BAROGRAPH).*

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 2·98 mm.

DATE	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN
1	**759·9**	760·2	760·1	760·2	760·3	760·8	762·3	762·1	762·7	**762·9**	762·6	762·1	761·7	761·5	761·4	761·4	761·6	761·9	762·2	762·2	762·3	762·4	762·3	762·1	761·63
2	**762·0**	61·9	61·9	61·7	61·4	61·4	61·6	61·5	61·4	61·3	60·8	60·1	59·7	59·0	58·6	57·9	57·9	58·2	58·0	58·0	58·1	58·0	**57·6**	**57·6**	59·82
3	**757·6**	**57·6**	57·8	57·8	58·0	58·2	58·8	59·3	59·8	60·3	60·0	59·8	59·3	59·0	59·1	59·2	59·2	59·3	59·9	60·2	60·5	60·7	**60·8**	60·7	59·29
4	760·5	60·5	60·6	60·5	60·3	60·5	60·8	61·2	61·3	**61·4**	61·2	60·3	59·8	**59·7**	**59·7**	**59·7**	**59·7**	**59·7**	59.9	60·2	60·4	60·6	60·5	60·5	60·40
5	760·5	60·4	60·4	60·1	59·9	60·2	60·6	61·0	**61·4**	61·2	61·2	60·3	59·7	59·5	**59·4**	59·5	59·5	59·7	60·0	60·2	60·1	60·2	60·1	59·9	60·21
6	759·9	59·8	59·8	**59·5**	59·6	60·5	61·6	62·2	62·7	62·7	62·8	62·6	62·4	62·2	62·3	62·4	62·7	63·3	63·4	**63·6**	63·5	**63·6**	63·3	63·3	62·07
7	763·2	63·3	63·2	63·2	63·2	63·4	63·6	63·9	64·1	**64·6**	64·1	63·6	62·9	62·7	62·6	62·6	62·5	62·5	**62·3**	62·5	62·6	62·9	62·6	62·4	63·10
8	762·6	62·6	62·6	62·4	62·3	62·4	62·6	62·7	**63·0**	62·6	62·2	61·5	60·8	60·7	**60·4**	**60·4**	**60·4**	60·5	60·5	60·6	60·7	60·8	60·7	60·5	61·52
9	**760·4**	60·3	60·0	59·6	59·6	59·6	59·5	59·5	59·7	59·5	58 8	57·9	57·4	56·9	56·3	56·1	55·8	56·0	56·0	55·6	**55·4**	56·5	56·4	56·5	57·89
10	**756·7**	57·3	57·5	57·5	58·2	58·2	59·2	59·7	60·5	61·4	61·0	60·6	60·2	60·1	60·4	60·6	61·2	61·9	62·4	62·5	62·9	63·6	**64·0**	**64·0**	60·48
11	764·2	64·2	64·2	64·0	63·9	64·4	64·7	64·9	65·0	**65·4**	65·1	64·7	64·1	63·8	63·5	**63·4**	63·5	63·8	64·1	64·0	64·1	64·3	64·3	64·3	64·25
12	764·0	64·0	63·7	63·3	63·2	63·2	63·3	63·6	64·0	**64·1**	63·7	62·9	62·1	61·7	61·7	61·7	61·6	61·4	61·5	61·6	61·5	61·3	61·1	**60·3**	62·52
13	**759·7**	**59·7**	59·6	58·6	58·4	58·6	58·5	58·3	58·3	58·1	57·6	56·3	55·6	55·4	54·6	54·7	54·5	54·5	**54·4**	54·5	54·8	55·2	55·3	55·4	56·69
14	**755·3**	55·8	55·8	56·0	56·2	56·7	57·2	57·5	58·0	58·1	58·0	57·6	57·3	57·2	57·2	57·1	57·2	57·4	58·0	58·5	58·7	**58·9**	58·8	58·6	57·38
15	758·4	58·5	58·5	58·4	58·4	58·8	59·0	59·3	**60·0**	**60·0**	59·8	59·3	58·4	58·0	**57·9**	58·1	58·1	58·5	58·9	59·2	59·5	59·6	59·5	59·2	58·89
16	759·0	58·9	58·7	58·6	58·7	58·9	59·5	59·9	60·0	**60·1**	59·6	58·8	58·0	57·7	57·8	**57·5**	57·7	57·9	58·2	58·1	58.0	58·2	58·0	58·2	58·58
17	758·3	**58·2**	58.5	58·6	59·2	59·8	60·5	61·0	60·7	60·9	60·6	60·5	60·2	60·2	60·2	60·5	60·6	61·0	61·6	61·9	62·4	62·6	**62·7**	**62·7**	60·56
18	762·7	62·8	62·7	**62·6**	**62·6**	62·8	63·4	64·2	64·3	**64·6**	64·3	63·6	63·1	62·9	62·8	63·2	63·2	63·5	63·7	63·9	64·2	64·1	64·4	64·3	63·50
19	764·0	64·2	63·9	**63·6**	63·8	64·2	64·6	65·2	65·6	**66·1**	65·7	65·3	64·9	64·8	64·5	64·5	64·6	64·8	65·3	65·6	65·8	65·9	65·9	65·8	64·94
20	765·7	65·7	65·6	65·5	65·5	65·8	66·3	66·5	66·7	**66·8**	66·4	66·0	65·5	**65·0**	**65·0**	**65·0**	65·2	65·5	65·8	65·9	65·9	66·0	66·1	66·3	65·82
21	**756·4**	**66·4**	66·2	66·1	65·9	66·0	66·0	**66.4**	**66.4**	**66·4**	65·9	65·4	64·8	64·3	64·2	64·2	**64·1**	64·3	64·6	65·0	65·1	65·1	65·0	65·1	65·39
22	765·0	64·8	64·6	64·6	**64·3**	64·6	64·7	64·9	65·2	65·4	65·6	65·4	64·9	64·5	64·5	64·6	64·8	65.2	65·5	65·6	65·8	**66·3**	**66·3**	66·1	65·13
23	766·1	66·1	65·9	65·9	66·2	66·5	66·5	67·0	**67·7**	67·4	67·0	66·2	65·6	65·3	**65·0**	65·1	**65.0**	65·2	65·8	66·5	66·3	66·2	66·0	66·1	66·11
24	765·8	65·7	65·6	65·5	65·6	65·6	65·6	65·9	66·0	**66.2**	65·6	65·0	64·2	63·7	63·5	63·5	63·8	63·6	63·8	63·7	63·7	64·4	63·5	**63·4**	64·70
25	**763·2**	62·5	62·5	62·6	62·5	62·6	62·7	62·4	62·5	62·1	62·0	61·4	60·4	60·3	59·2	59·2	59·0	57·5	58·2	58·3	58·0	57·4	56·9	**55·8**	60·38
26	755·1	54·3	53·4	53·2	52·6	51·5	50·7	50·3	49·5	49·4	48·6	47·6	46·8	46·2	**45·9**	46·5	47·6	49.0	51·0	52·2	53·5	54·4	55·0	**55·4**	50·82
27	**756·4**	56·9	57·5	57·9	58·5	59·5	60·3	61·2	61·6	62·2	62·1	61·9	61·9	62·2	62·4	62·8	63·4	64.1	64·8	65·2	65·6	**65·7**	**65·7**	65·6	61·89
28	765·8	65·9	66·0	66·2	66·1	66·0	66·4	66·7	66·7	**67·0**	66·6	66·3	65·8	65·5	65·3	**65·0**	**65·0**	65·3	65·5	65·8	65·7	65·8	65·6	65·4	65·89
29	765·4	65·3	65·1	64·9	65·2	65·6	66·1	66·4	66·4	**67·0**	66·8	66·2	65·5	65·1	**64·8**	**64.8**	64·9	65·1	65·4	65·5	65·7	65·8	65·7	65·4	65·59
30	765·4	65·2	64·9	64·8	64·8	65·0	65·2	65·5	**66·0**	**66·0**	65·8	65·2	64·9	64·6	**64 5**	**64·5**	64.7	64·8	65·0	65·0	65·0	65·0	64·8	64·7	65·05
31	764·8	64·8	64·6	64·4	64·5	65·0	**65·1**	65·0	65·0	64·8	64.6	64·4	64·4	63·7	**63·5**	63·6	63·6	63·8	64·1	64·3	64·4	64·4	64·5	64·5	64·41
Mean	761·74	61·74	61·66	61·54	61·58	61·82	62·16	62·43	62·65	**62·77**	62·45	61·90	61·36	61·08	**60·91**	60·95	61·05	61·26	61·61	61·80	61·94	62·13	62·05	61·94	61·77

Barometric Pressure.

(in millimetres).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 2·98 mm.

February, 1901.

(SPRUNG FUESS BAROGRAPH).

Date	Hours of Observation. 1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	764·4	764·3	764·3	764·2	764·0	764·3	764·3	764·5	**764·8**	**764·8**	764.7	764·2	763·8	763·5	763·1	**762·8**	762·9	763·2	763·6	763·7	763·9	763·9	763·8	763·7	763·95
2	763·6	63·3	63·2	63·1	63·1	63·2	63·3	63·6	**64·0**	**64·0**	63·6	62·9	62·8	62·0	61·7	61·6	61·6	61·7	61·9	62·0	61·9	61·8	61·7	**61·5**	62·63
3	761·5	61·5	61·3	61·0	61·1	61·3	61·6	61·9	**62·2**	**62·2**	62·0	61·3	61·8	60·5	**60·2**	**60·2**	**60·2**	60·4	60·6	60·9	61·2	61·5	61·4	61·3	61·21
4	761·4	61·4	61·4	61·1	**61·0**	61·4	62·0	62·5	62·9	**63·2**	62·8	62·3	61·9	61·5	61·3	61·3	61·6	61·6	61·7	62·3	62·7	63·0	62·9	62·8	62·00
5	762·6	62·6	62·6	62·5	62·3	62·4	62·8	63·2	63·5	**63·7**	63·5	62·9	62·4	62·2	62·0	62·0	**61·9**	62·3	62·6	63·0	63·4	63·5	63·4	63·3	62·78
6	763·2	63·3	63·1	63·0	63·0	63·0	63·1	63·5	63·9	**64·1**	63·8	63·3	62·9	**62·7**	**62·7**	62·8	63·0	63·1	63·5	63·6	63·8	64·0	63·8	63·8	63·33
7	763·9	**63·7**	**63·7**	64·0	64·1	64·4	64·5	65·5	65·5	**65·6**	65·3	64·5	64·1	63·9	**63·7**	**63·7**	63·8	63·8	64·1	64·1	64·1	64·0	64·0	63·9	64·25
8	764·0	64·2	64·1	64·1	64·2	64·5	**64·9**	**64·9**	**64·9**	**64·9**	64·4	64·0	63·3	63·0	62·8	**62·5**	62·6	62·9	63·4	64·0	64·3	64·4	64·7	64·6	63·98
9	764·3	64 3	64·1	64·0	64·0	64·1	64·4	65·2	**65·3**	65·2	64·9	64·4	63·6	63·4	63·2	**63·1**	63·2	63·4	63·6	63·7	63·8	63·8	63·6	63·4	64·00
10	763·1	63·1	63·0	62·8	62·8	63·0	63·2	63·3	63·5	**63·6**	63·0	62·3	61·3	60·7	60·2	59·8	59·8	59·9	60·0	60·1	60·0	59·8	59·7	**59·4**	61·56
11	759·0	58·7	58·5	58·4	58·2	58·3	58·3	58·5	58·7	58·6	58·5	57·7	57·2	56·3	56·2	**56·0**	56·2	56·5	57·4	58·0	58·5	59·2	59·4	**59·8**	58·00
12	**759·7**	59·9	**59·7**	60·0	60·0	60·6	61·0	61·2	62·0	62·0	62·1	61·6	61·1	61·0	61·0	60·9	61·1	61·5	61·8	62·4	62·7	63·0	**63·1**	**63·1**	61·35
13	763·2	63·2	63·3	63·3	63·5	63·8	64·2	64·5	**64·8**	64·7	64·6	64·0	63·3	63·0	**62·7**	62·8	63·0	62·8	63·1	63·3	63·7	63·7	63·7	63·7	63·58
14	**763·5**	63·2	62·9	62·7	62·7	63·1	63·1	63·3	63·3	63·3	63·1	62·4	61·6	61·1	60·8	60·5	**60·4**	60·5	60·9	61·2	61·3	61·3	61·1	60·8	62·00
15	760·9	60·3	59·7	**59·6**	59·8	59·7	**59·6**	59·8	60·1	60·5	61·7	60·4	60·3	60·3	60·4	60·6	61·3	61·7	62·5	63·0	63·2	63·4	**63·5**	**63·5**	61·07
16	763·5	63·7	63·8	63·8	63·9	63·9	64·0	64·5	64·7	**64·8**	64·4	63·8	62·9	**62·2**	**62·2**	**62·2**	**62·2**	**62·2**	62·4	62·5	62·7	62·5	62·5	62·3	63·23
17	762·2	61·9	61·7	61·5	61·5	61·6	61·7	62·2	**62·4**	62·2	62·2	61·7	61·0	60 4	59·8	59·8	**59·6**	59·7	59·8	60·0	60·2	60·1	59·8	59·8	60·95
18	**759·6**	59·2	58·8	58·3	58·4	58·9	59·0	59·4	59·5	59·5	59·4	59·0	58·4	57·8	57·5	57·4	**57·3**	57·4	57·5	57·6	57·7	58·1	58·3	58·6	58·44
19	**759·7**	60·4	60·3	60·4	60·8	61·4	61·8	62·2	62·5	62·7	62·3	62·0	61·5	61·2	60·7	60·7	61·0	61·3	62·0	62·5	62·7	63·0	**63·2**	62·8	61·63
20	762·6	62·4	62·0	62·2	61·8	62·0	62.2	62·6	63·0	62·2	62·3	61·6	61·3	**61·2**	61·4	61·6	61·7	62·3	63·0	63·5	64·0	64·2	64 4	**64·5**	62·50
21	**764·5**	64·4	**64·5**	64·4	64·4	64·3	**64·5**	64·3	**64·5**	**64·5**	64·2	63·8	63·2	62·6	**62·5**	**62·5**	**62·5**	62·6	62·7	62·8	63·2	63·0	63·0	62·6	63·56
22	762·4	62·0	61·8	61·5	61·6	61·9	62·3	62·5	62·6	62·7	62·3	62·0	61·5	61·4	**61·3**	61·5	61·8	62·0	62·5	63·0	63·1	**63·3**	**63·3**	63·2	62·23
23	763·3	**63·2**	63·3	63·3	63·6	64·0	64·3	**64·4**	**64·4**	**64·4**	64·2	64·0	63·7	63·3	**63·2**	**63·2**	63·5	63·6	63·9	64·0	64·0	64·2	**64·4**	64·2	63·82
24	**764·2**	63·9	63·7	63·4	63·3	63·4	63·7	64·0	**64·2**	64·1	63·8	63·6	63·4	63·0	62·6	62·4	**62·2**	62·6	63·1	63·5	63·4	63·4	63·3	62·9	63·38
25	**762·5**	62·0	61·8	61·3	61·4	61·5	61·5	61·5	61·8	61·9	61·7	60·8	60·0	59·8	59·8	59·8	59·6	59·3	59·5	59·5	59·6	59·2	58·8	**58·5**	60·55
26	758·2	58·1	57·9	57·5	57·4	58·1	58·4	58·3	58·6	**58·7**	**58·7**	58·0	57·8	57·0	56·8	**56·7**	56·8	**56·7**	57·1	57 3	57·3	58·0	58·4	58·3	57·75
27	758·0	57·8	57·5	57·4	57·4	**57·2**	57·5	58·2	58·4	58·5	59·5	58·9	58·2	58·0	58·1	58·0	58·2	58·7	58·6	59·8	**60·1**	60·0	59·2	59·5	58·45
28	**757·6**	56·6	56·0	55·0	**54·4**	54·8	55 0	54·8	55·0	55·2	55·3	55·2	55·0	55·1	54·7	54·6	54·7	54·6	55·0	55·4	55·9	56·3	56·7	57·5	55·43
Mean	762·02	61·88	61·71	61·56	61·56	61·79	62·01	62·30	62·54	**62·56**	62·44	61·88	61·40	61·00	60·81	**60·75**	60·85	61·01	61·35	61·67	61·87	61·99	61·97	61·90	61·70

Barometric Pressure.

(in millimetres).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = — 0·98 mm.
Correction for Altitude .. .. .. = + 3·00 mm.

March, 1901.

(SPRUNG FUESS BAROGRAPH).

HOURS OF OBSERVATION.

Date	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	**757·5**	**757·5**	757·7	758·2	758·5	759·0	759·5	760·2	760·7	761·0	761·0	760·5	760·2	760·1	760·0	760·0	760·1	760·7	761·5	762·4	763·0	763·4	763·7	**763·9**	760·43
2	763·8	63·8	**63·5**	**63·5**	63·8	64·1	64·3	64·5	64·8	65·1	65·0	64·6	64·1	64·1	64·3	64·0	64·0	64·3	64·4	64·8	65·1	**65·2**	64·9	65·0	64·38
3	764·8	64·6	64·3	64·4	64·5	64·6	64·9	65·2	**65·4**	**65·4**	65·3	64·7	64·3	**64·0**	**64·0**	**64·0**	**64·0**	64·1	64·4	64·7	65·2	65·3	**65·4**	65·3	64·70
4	765·3	65·0	64·7	64·7	64·7	64·7	65·0	65·2	65·2	**65·6**	65·4	64·8	64·0	63·7	63·4	**63·0**	**63·0**	63·2	63·3	63·4	63·6	63·5	63·5	63·2	64·21
5	**763·0**	62·6	62·4	62·0	61·5	61·6	61·7	61·9	62·0	62·2	62·0	61·6	61·0	60·5	60·2	59·7	**59·5**	59·6	59·6	59·7	60·1	60·3	60·3	60·2	61·05
6	760·0	59·7	59·5	59·4	59·5	59·7	59·4	59·5	59·6	59·4	59·0	58·6	58·0	57·3	**57·0**	**57·0**	57·2	57·7	58·1	58·7	59·3	60·0	**60·2**	**60·2**	58·92
7	760·2	60·2	**60·1**	**60·1**	60·4	60·5	60·7	61·4	61·9	62·2	62·4	62·1	61·9	61·6	61·5	61·7	61·7	62·0	62·2	63·0	63·7	64·2	64·4	**64·5**	61·86
8	764·6	64·5	64·5	64·5	64·9	65·3	65·3	65·6	**66·3**	66·0	65·8	65·5	65·0	64·6	**63·8**	**63·8**	**63·8**	64·0	64·6	64·8	65·1	65·4	65·6	65·4	64·95
9	765·5	65·1	65·0	64·9	65·0	65·4	65·5	65·9	**66·0**	65·9	65·5	65·0	64·4	64·0	**63·5**	63·6	63·8	64·2	64·5	65·1	65·3	65·5	65·3	65·2	64·96
10	764·9	64·7	64·7	64·7	64·8	64·9	65·1	65·3	65·4	65·6	65·2	65·0	64·3	**63·9**	**63·9**	64·0	64·0	64·3	65·0	65·5	**65·7**	65·6	**65·7**	65·1	64·89
11	**765·2**	65·0	65·0	65·0	64·7	64·7	64·6	65·0	65·1	**65·2**	64·9	64·5	64·0	63·6	63·3	63·3	**62·9**	**62·9**	63·1	63·2	63·4	63·6	63·8	63·4	64·14
12	763·0	62·5	62·1	62·0	62·1	62·7	63·0	63·5	**63·8**	63·6	63·2	62·7	62·0	61·6	**61·2**	61·3	61·4	61·4	61·8	62·3	62·3	62·3	62·2	62·3	62·35
13	762·7	62·3	62·0	61·8	61·9	62·0	62·3	62·7	**62·8**	62·6	62·3	61·8	61·3	60·8	60·5	**60·4**	**60·4**	60·7	61·3	61·8	62·5	62·7	62·7	62·7	61·88
14	762·7	62.2	61·7	61·7	61·7	62·1	62·4	**63·1**	63·0	63·1	62·9	62·5	62·3	61·9	61·5	**61·2**	61·3	61·5	61·8	62·0	62·3	62·4	62·5	62·3	62·17
15	762.3	62·0	62·0	62·0	62·1	62·3	62·9	63·3	**63·7**	63·3	63·0	62·5	62·1	61·7	**61·6**	61·8	61·9	62·1	62·3	62·8	63·0	63·0	63·0	63·0	62·49
16	762·8	62·3	62·5	62·7	62·8	62·8	62·8	62·9	**63·0**	62·8	62·5	61·9	61·5	61·2	60·9	**60·7**	60·8	61·0	61·1	61·5	61·7	61·8	61·8	61·7	61·98
17	761·5	**61·7**	61·0	61·0	61·0	61·1	61·2	61·4	**61·7**	**61·7**	61·5	60·9	60·5	60·0	**59·8**	**59·8**	**59·8**	60·0	60·1	60·5	61·0	61·1	61·0	60·6	60·83
18	**760·7**	60·5	60·2	60·0	59·8	60·1	60·2	60·4	60·5	60.5	60·3	60·0	59·8	59·2	58·7	**58·5**	58·6	**58·5**	58·6	58·8	59·0	59·2	59·2	59·0	59·60
19	**759·0**	58·6	58·3	58·4	58·5	58·8	58·8	58·9	59·0	58·7	58·5	57·8	57·3	56·5	55·8	56·0	**55·7**	**55·7**	55·8	56·0	56·2	56·4	56·2	56·3	57·38
20	**756·3**	**56·3**	56·4	56·5	56·4	56·7	57·0	57·6	58·6	58·9	58·7	58·6	58·4	57·9	57·4	57·2	57·3	57·5	57·9	58·4	58·8	**59·1**	**59·1**	59·0	57·75
21	758·7	58·5	58·5	58·4	58·5	58·5	59·0	59·4	**59·7**	**59.7**	59·4	58·8	58·3	57·8	57.2	57·0	**56·8**	56·9	57·3	58·2	58·8	58·9	58·9	58·5	58·40
22	758·3	58·1	58·2	58·3	58·3	58·8	59·2	59·7	**60·0**	59·8	59·5	58·8	58·1	57·5	**57·1**	**57·1**	57·2	57·3	57·5	58·3	58·6	59·0	59·0	59·1	58·45
23	759·2	59·0	58·6	58·5	58·6	59·0	59·3	59·5	**59·6**	59·5	59·4	59·0	58·3	57·7	57·2	**57·0**	57·1	57·3	57·3	57·7	58·0	58·3	58·3	58·2	58·40
24	758·0	57·8	57·4	57·3	57·4	57·4	57·5	57·9	57·9	57·9	57·6	57·3	56·9	56·5	56·2	**55·9**	**55·9**	**55·9**	56·0	56·1	56·3	56·4	58·0	**58·5**	57·08
25	758·7	**58·5**	58·7	59·0	59·2	59·5	59·9	60·2	60·4	60·4	60·4	60·1	59·9	59·5	59·4	59·5	59·5	59·9	60·5	61·2	61·8	62·0	**62·2**	62·0	60·10
26	761·8	61·3	61·2	61·4	61·5	61·8	62·2	**62·3**	62·2	62·1	61·8	61·5	61·0	60·5	60·0	59·8	59·8	**59·7**	**59·7**	60·2	60·7	61·0	60·7	60·2	61·02
27	**759·7**	59·2	58·5	58·3	58·4	58·5	58·6	58·8	59·1	59·0	58·7	58·1	57·5	57·0	56·5	**56·2**	**56·2**	**56·2**	56·4	56·8	57·0	57·0	57·0	56·6	57·72
28	756·6	56·5	56·0	56·0	56·2	56·3	56·6	56·7	**56·9**	**56·9**	56·6	56·4	56·0	55.5	54·7	**54·4**	54·5	54·6	55·1	55·6	55·8	55·8	55·6	55·5	55·87
29	755·5	55·2	55·2	55·3	55·4	55·5	55·8	55·8	55·8	55·8	55·7	55·4	55·1	54·7	54·3	**54·0**	**54·0**	**54·0**	54·3	55·2	55·7	55·8	**56·0**	55·9	55·22
30	756·6	56·2	56 1	**56·0**	56·2	56·6	57·1	57·7	58 7	58·2	58·2	58·1	58·0	58·0	58·8	58·7	58·7	58·8	59·7	60·3	**61·7**	61·0	61·0	61·0	58·39
31	761·0	61·1	61·1	61·1	61·2	61·6	**61·7**	61·5	61·5	61·6	61·4	61·1	60·9	60·4	60·3	**60·1**	60·3	60·3	60·7	60·9	60·9	61·2	61·2	61·2	61·01
Mean	760·96	60·73	60·55	60·55	60·63	60·86	61·08	61·39	**61·62**	61·60	61·39	60·97	60·53	60·11	59 81	**59·70**	59·72	59·88	60·19	60·64	61·02	61·17	61·24	61·13	60 73

Barometric Pressure.

(in millimetres).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 3·00 mm.

April, 1901.

(SPRUNG FUESS BAROGRAPH).

DATE	HOURS OF OBSERVATION.																							
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN.
1	761·2	761·2	760·9	760·9	760·9	760·9	760·9	**762·0**	**762·0**	761·7	761·3	761·1	760·7	760·3	760·1	**759·9**	**759·9**	760·0	760·2	760·7	761·1	761·2	761·5	761·3	760·91
2	761·1	61·0	60·8	60·7	60·8	61·5	61·6	61·7	**62·0**	**62·0**	61·7	61·3	60 9	60·5	**60·3**	**60·3**	**60·3**	60·5	60·8	61·7	61·8	61·9	61·8	61·9	61.20
3	761·6	61·5	61·3	61·1	61·2	61·6	62·0	**62·3**	61·9	62·0	61·8	61·4	61·0	60·5	60·1	**60·0**	60·1	60·1	60·4	61·3	61·8	61·9	61·7	61·6	61·26
4	761·0	60·7	60·4	60·4	60·6	60·6	61·1	61·4	**61·5**	61·3	61·1	60·5	60·4	60·4	60·0	59·8	59·8	59·7	59·8	**59·5**	59·8	60·6	60·7	61·0	60·50
5	760·9	60·6	60·4	60·3	60·4	60·7	61·0	**61·7**	61.3	61·3	61·2	60·9	60·6	60·2	60·0	59·7	**59·8**	60·0	60·3	60·7	60·9	61·1	61·1	61·2	60·68
6	**761·0**	60·7	60·6	60·6	60·7	60·7	60·7	60·8	60·8	60·6	60·4	60·0	59.5	59·1	58·7	58·5	**58·4**	58·5	58·9	59·2	59·5	59·4	59·3	59·1	59·82
7	**758·8**	58·4	57·7	57·7	57·6	58·1	58·2	58·4	58·5	58·4	58·2	57·7	57·5	57·4	56·2	56·5	56·4	55·6	55·4	55·5	56·0	56·2	56·1	**55·2**	57·15
8	755·7	55·3	**55·1**	**55·1**	55·2	55·7	56·0	56·5	56·7	57·0	57·1	57·0	56·8	56·5	56·2	56·3	56·6	56·8	57·7	58·5	59·2	**59·5**	59·3	59·2	56·88
9	758·9	58·3	58·6	58·4	58·6	58·9	59·1	59·6	**59·9**	**59·9**	59·7	59·3	58·7	58·1	57·7	**57·5**	**57·5**	57·6	58·2	58·7	59·3	59·7	59·7	59·7	58·82
10	759.7	59·6	**59·4**	59·5	59·8	60·2	60·5	60·5	60·6	60·8	60·8	60·4	60·3	59·8	59·7	59·6	59·7	60·1	60·6	61·3	61·7	62·0	62·2	**62·3**	60·46
11	762·4	62·3	62·1	62·3	62·5	63·0	63·5	**63·7**	63·5	63·5	63·3	62·8	62·3	61·8	61·3	**61·0**	**61·0**	61·1	61·3	61·8	62·2	62·5	62·5	62·3	62·33
12	762·1	62·0	61·8	61·8	62·0	62·3	62·5	62·7	**62·8**	62·7	62·3	62·0	61·6	60·9	**60·4**	**60·4**	**60·4**	**60·4**	60·7	61·2	61·4	61·8	61·8	61·5	61·65
13	761·2	60·9	60·7	60·7	60·7	61·1	61·3	61·3	**61·4**	61·2	60·8	60·3	59·7	59·0	58·3	57·9	**57·7**	**57·7**	58·0	58·2	58·4	58·5	58·4	58·2	59·65
14	**758·0**	57·6	57·4	57·0	56·9	57·0	57·0	57·7	57·4	57·1	56·7	56·2	55·5	55·0	54·3	**53·8**	**53·8**	**53·8**	**53·8**	54·3	54·6	54·9	55·3	55·2	55·85
15	755·1	54·8	54·6	54·4	54·5	54·7	55·0	55·2	55·3	55·3	55·2	54·9	54·5	54·0	53·7	**53·6**	**53·6**	53·8	54·4	55·0	55·4	55·8	55·8	**55·9**	54·77
16	755·7	**55·6**	55·8	55·9	56·4	56·5	56·8	57·2	57·7	57·7	57·9	58·0	57·6	56·9	56·2	56·2	56·6	57·2	57·5	57·6	58·7	**58·8**	58·7	58·4	57.15
17	758·2	58·0	**57·9**	58·0	58·4	59·1	59·7	60·0	60·0	60·5	60·5	60·3	60·0	59·4	59·0	58·9	59·2	59·5	60·1	60·8	61·2	61·8	**61.8**	61·7	59·75
18	761·4	61·3	61·2	61·0	60·8	61·2	61·5	61·4	61·8	**61·8**	61·5	61·1	60·8	60·1	59·7	59·5	59·3	**59·3**	59·5	60·0	60·3	60·4	60·6	60·5	60·67
19	**760·0**	59·5	59·3	59·2	59·3	59·5	59·8	**60·0**	**60·0**	59·9	59·5	58·9	58·3	57·6	57·1	56·7	**56·6**	**56·6**	57·0	57·6	58·1	58·3	58·4	58·1	58·55
20	757·8	58·0	57·7	57·5	57·5	57·6	57·8	**58·3**	58·0	57·9	57·8	57·5	57·0	56·5	56·1	55·8	**55·7**	**55·7**	55·9	56·3	56·8	56·8	56·7	56·6	57·05
21	756·0	55·4	55·2	55·0	54·7	55·0	55·1	55·4	55·1	55·1	55·0	54·5	53·8	53·3	52·7	**52·6**	53·3	54·1	54·7	56·0	56·7	57·1	57·5	**57·7**	55·04
22	**757·9**	**57·9**	58·2	58·4	58·9	59·5	59·8	60·1	60·1	60·1	60·0	59·7	59·3	59·1	58·7	58·6	58·5	58·6	59·2	60·0	60·7	**60·8**	60·7	61·0	59·41
23	760·9	60·5	60·2	60·1	60·2	60·6	60·8	61·2	**61·4**	61·2	61·1	60·7	60·4	60·0	59·7	**59·4**	**59·4**	59·7	59·8	59·8	60·0	60·8	60·3	59·9	60·34
24	**759·7**	59·3	59·3	59·2	59·3	59·6	59·3	59·5	59·5	59·4	58·8	58·3	57·6	56·8	56·2	55·9	56·0	55·8	56·0	55·9	56·0	55·9	55·5	**55·0**	57·66
25	**754·5**	53·7	53·2	53·1	53·0	53·3	53·6	54·0	54·3	54·2	54·0	53·7	53·2	52·6	52·2	51·8	51·8	51·8	51·8	51·9	51·7	51·5	51·5	**51·3**	52·82
26	**751·3**	**51·3**	**51·3**	**51·3**	51·5	52·0	53·2	53·8	54·6	54·9	54·5	54·3	54·1	53·7	53·7	53·8	54·0	54·5	55·6	56·6	57·5	**58·3**	58·0	56·3	54·17
27	756·3	56·5	56·3	**56·2**	56·6	56·4	56·6	57·4	57·7	57·4	57·7	58·0	57·6	58·0	58·0	58·3	58·4	58·5	59·0	59·1	59·3	59·9	**60·2**	**60·2**	57·90
28	760·2	60·2	59·8	59·8	60·3	60·7	61·0	61·4	61·3	61·0	60·9	60·6	60·2	59·8	59·5	59·3	**59·2**	59·5	60·0	60·6	61·3	61·5	**61·8**	61·5	60·48
29	761·4	61·2	61·0	61·1	61·3	61 6	**61·7**	61·6	61·5	61·3	61·0	60·5	60·0	59·7	59·2	**59·0**	**59·0**	**59·0**	59·1	59·7	60·0	60·1	60·2	60·0	60·42
30	760·0	59·9	59·7	59·7	59·8	60·1	60·5	60·7	**61·1**	60·6	60·5	60 0	59·7	59·3	58·8	58·7	**58·5**	58·6	58·9	59·5	60·2	60·4	60·3	60·2	59·82
Mean	759·00	58·77	58·60	58·55	58·68	58·99	59·25	59·58	**59·66**	59·59	59·41	59·06	58·65	58·21	57·79	**57·64**	57·68	57·80	58·15	58·63	59·05	59·31	59·31	59·13	58·77

Barometric Pressure.

(in millimetres).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 2·95 mm.

May, 1901.

(SPRUNG FUESS BAROGRAPH).

Date	Hours of Observation. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	759·9	760·0	759·8	759·8	760·0	760·5	761·0	**761·1**	761·0	761·0	760·5	760·2	759·9	759·2	758·9	**758·6**	**758·6**	758·8	759·3	759·9	760·2	760·9	760·8	760·8	760.03
2	**760·3**	59·6	59·1	59·3	59·4	59·8	59·9	59·9	59·5	59·2	59·1	58·8	58·5	58·1	57·7	57·4	**57·3**	57·5	58·2	58·9	59·5	59·3	58·8	58·5	58·90
3	**757·8**	57·1	56·5	56·4	56·2	56·2	56·2	55·5	55·0	54·7	54·2	53·6	53·2	52·6	52·1	51·9	**51·7**	51·9	52·0	53·5	54 4	54·7	55·3	54·8	54·48
4	755·1	54·7	54·6	**54·5**	54·8	55·4	55·7	56·0	56·4	56·2	56·2	55·9	55·6	55·6	55·4	55·2	55·4	55·6	55·6	56·7	57·1	57·5	**57·6**	57·5	55·85
5	757·4	**57·6**	57·0	57·0	57·0	57·0	57·3	56·9	57·1	57·0	56·7	56·4	55·9	55·9	55·4	**55·2**	**55·2**	55·4	55·6	56·1	56·6	56·8	56·7	56·7	56·50
6	756·6	56·4	56·2	56·3	56 4	56·2	56·4	56·9	57·1	57·1	57·0	56·7	56·5	56·2	56·0	**55·8**	55·9	56·2	56·5	57·1	57·7	58·2	**58·5**	**58·5**	56·77
7	**758·4**	**58·4**	58·6	58·7	59·0	59·5	59·8	60·2	60·2	60·2	60·1	59·8	59·7	59·5	59·3	59·3	59·2	59·3	59·8	60·3	60·7	61·4	**61·6**	61·4	59·77
8	761·2	61·2	60·9	60·7	61·0	60·9	**61·4**	61·1	60·7	61·0	60·9	60·9	60·7	60 1	60·0	60·2	60·1	60·2	60·4	60·3	60·5	60·0	59·9	**59·5**	60·58
9	**759 1**	58·9	58·2	57·9	57·7	58·1	58·8	58·2	58·2	58·0	57·7	57·4	57·0	56·0	56·1	55·7	55·5	**55 2**	55·4	55·7	55·7	55·8	55·4	55·7	56·98
10	755·0	55·0	54·4	54·6	54·6	55·0	55·3	55·5	55·5	55·5	55·2	55·0	54·4	54·1	**53·6**	53·8	54·0	54·1	54·5	55·0	55·5	**55·7**	55·6	55·5	54·85
11	755·2	54·9	54·6	54·4	54·5	54·6	54·7	55·0	55·0	55·0	54·6	54·2	54·0	53 8	53·5	**53·4**	53·6	53·8	54·2	54·6	55·2	55·3	**55·6**	55·5	54·55
12	755·4	55·2	**55·0**	**55·0**	55·1	55·4	55·9	56·3	56·4	56·5	56·5	56·4	56·4	56·2	56·0	56·0	56·0	56·2	56·4	57·2	57·9	58·5	**58·7**	58·5	56·38
13	758·5	58·7	**58·3**	58·6	58·7	58·9	59·4	59·5	60·0	59·8	59·9	60·1	60·1	59·9	59·7	59·4	59·5	59·5	59·7	60·0	60·6	**61·0**	**61·0**	60·7	59·65
14	**760·4**	60·1	59·8	59·6	59·4	59·7	59·7	59·5	59·3	59·1	59·0	58·6	57 7	57·2	56·9	56·4	**56·3**	56·4	56·7	56·6	57·0	57·1	57·0	56·7	58·18
15	755·8	55·9	55·8	56·0	55·4	55·5	55·4	**57·0**	56·0	54·9	53·9	53·5	53·5	52·7	52·5	**52·2**	52·8	53·3	53·8	54·2	54·7	54·7	54·5	54·3	54·51
16	753·8	53·7	**53.6**	53·8	54·2	54·9	55·4	55·9	56·1	56·3	56·4	56·1	55·9	55 9	55·9	55·9	55·9	55·8	56·0	56·4	57·3	57·8	**58·0**	57·8	55·78
17	757·6	57·5	57·5	**57·4**	57·9	58·3	58·3	58·8	59·0	59·1	59·0	58·9	58·8	58·7	58·4	58·4	58·3	58·5	59·1	59·6	60·2	**60·5**	60·4	60·5	58·78
18	760·2	60 1	60·0	59·8	**59·6**	59·8	60·1	60·4	60·9	61·2	61·2	61·0	60·8	60·5	60·0	59·7	59·7	59·7	60·0	60·3	61·1	**61·3**	61·2	60·7	60·39
19	**760·1**	59·6	59 2	59·2	59·6	59·8	60·0	60·0	**60·1**	60·0	59·8	59·4	59·1	58·6	58·1	**58·0**	57·7	57·9	58·1	58·5	59·0	59·0	58·9	58·7	59·10
20	**758·5**	58·3	58·1	57·9	57·7	57·6	57·5	56·9	56·9	57·0	56·7	56·2	55·8	55·1	54.5	54·2	54·0	**53·8**	54·1	54·5	54·8	54·7	54·1	53·5	55·93
21	752·8	52·2	51·7	51·3	51·2	51·4	51·7	51·8	51·7	51·4	51·3	51·1	50·9	50·6	**50·2**	50·4	50·3	50·4	50·8	51·7	52·6	53·2	53·5	**53·7**	51·58
22	**753·8**	53·9	54·0	54·4	55·0	55·6	56·1	56·6	56·9	57·1	56·7	56·4	56·2	55·9	56·0	56·1	55·9	56·0	56·1	56·6	57·2	57·5	**57·7**	57·6	56·05
23	**757·7**	58·3	58·4	58·4	58·4	58·5	59·1	59·0	59·2	59·2	59·1	58·9	58·7	58·5	58·4	58·4	58·3	58·5	58·8	59·4	60·2	60·7	**60·8**	60·5	58·98
24	760·4	60·1	60·2	60·3	60·6	**60·8**	**60·8**	60·5	60·5	60·4	60·4	60·2	59·7	59·3	58·7	**58·2**	**58·2**	58·3	58·4	59·1	59·8	60·1	59·9	59·4	59·76
25	759·2	59·0	58.8	58·7	59·0	59·1	59·3	**59·4**	59·2	59·1	58·8	58·5	57·9	57·4	56·9	56·7	**56·6**	56·7	56·9	57·0	57·4	57·8	57·6	57·3	58·10
26	757·0	56·7	56·7	56·7	56·9	57·1	57·3	**57·9**	57·2	57·0	56·8	56·6	56·3	56·0	55·8	**55·7**	55·8	56·1	56·2	56·3	55·9	55·7	56·0	**55·7**	56·48
27	755·3	55·6	54·9	55·3	55·0	55·2	55·4	**55·9**	**55·9**	**55·9**	**55·9**	55·2	55·2	54·6	54·1	53·7	53·2	**53·1**	54·2	54·1	53·4	53·7	53·8	53·7	54·67
28	**753·6**	54·1	54·4	54·5	54·7	54·8	54·8	54·8	54·8	54·9	54·9	54·7	54·4	54·1	53·9	53·7	53·8	54·2	54·5	54·8	55·6	56·1	**56·2**	**56·2**	54·69
29	756·2	56·1	56·1	**56·0**	56·2	56·6	57·1	57·6	57·8	57·7	57·5	57·1	56·8	56·5	56·2	56·2	56.2	56·5	57·0	57·6	58·0	**58·2**	57·7	57·3	56·93
30	757·2	57·2	57·5	57·5	57·7	58·0	58·5	58·6	**58·8**	**58·8**	58·1	57·5	57·1	56·5	**56·0**	**56·0**	**56·0**	56·2	56·4	56·6	57·1	57·7	57·7	58·0	57·36
31	**757·7**	57·0	56·8	56·4	56·2	56·5	56·5	56·6	56·6	56·4	56·1	55·7	55·3	55·0	54·6	54·4	**54·3**	54·7	54·9	55·2	56·0	56·2	56·2	56·3	55·90
Mean	757·33	57·20	56·99	56·98	57·07	57·31	57·57	**57·72**	57·71	57·64	57·43	57·13	56·84	56·46	56·15	56·01	**55·98**	56·12	56·44	56·90	57·38	57·65	57·64	57·47	57·05

Barometric Pressure.

(in millimetres).

(SPRUNG FUESS BAROGRAPH).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 2·90 mm.

June, 1901.

Date	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
	HOURS OF OBSERVATION.																								
1	755·9	755·7	755·5	755·1	754·8	754·8	754·9	754·9	755·3	755·5	755·2	755·0	754·7	754·3	**754·2**	**754·2**	754·3	755·1	755·9	756·8	757·2	**757·5**	757·4	756·9	755·46
2	757·0	56·8	56·6	56·6	56·8	57·2	57·6	57·8	57·9	57·6	57·5	**52·2**	57·0	57·0	56·8	56·4	56·5	56·6	57·2	57·7	58·2	58·6	58·8	**59·0**	57·14
3	758·9	58·9	59·1	59·3	59·3	59·2	**59·5**	59·3	59·1	59·0	58·8	58·4	58·3	57·8	57·8	57·5	**57·4**	57·6	58·2	59·0	59·2	59·2	**59·5**	59·2	58·73
4	758·9	58·8	58·6	58·7	58·8	58·9	59·1	**59·2**	59·0	58·9	58·6	58·1	57·9	57·5	57·2	56·8	56·6	56·4	**56·3**	56·4	56·7	56·8	56·9	56·7	57·83
5	756·4	56·2	56·0	56·0	56·0	56·4	56·9	56·9	57·0	56·9	56·8	56·7	56·5	56·1	55·8	55·4	**55·3**	55·7	56·2	56·8	57·5	**57·8**	57·7	57·3	56·51
6	757·2	57·1	57·0	57·1	57·3	57·4	**57·7**	57·6	57·7	57·4	57·3	56·9	56·6	56·3	56·2	**55·8**	55·9	56·0	56·3	56·9	57·3	57·6	57·5	57·1	56·97
7	**756·9**	56·7	56·4	56·3	56·2	56·3	56·3	56·1	56·1	56·1	55·9	55·7	55·4	55·1	54·9	54·6	54·4	**54·3**	54·8	55·3	55·7	56·0	55·9	55·5	55·70
8	755·2	55·1	54·9	54·9	54·7	54·8	54·3	54·3	54·3	54·3	54·3	54·2	54·0	53·7	53·6	53·5	**53·3**	53·7	54·5	55·4	56·1	56·7	**56·8**	56·6	54·72
9	756·6	56·4	56·2	56·5	56·5	56·6	56·9	56·9	57·1	57·1	57·3	57·3	57·1	56·9	56·7	56·4	**56·2**	56·3	56·4	57·1	57·6	**57·9**	**57·9**	57·7	56·90
10	757·3	57·0	56·8	56·9	56·8	57·1	57·4	57·4	57·3	57·1	57·1	56·7	56·3	55·9	**55·6**	**55·6**	**55·6**	55·8	56·1	56·8	57·3	**57·5**	**57·5**	57·3	56·76
11	757·1	56·9	56·9	56·9	57·0	57·1	57·3	57·6	57·6	**57·7**	57·4	57·1	56·8	56·6	56·1	55·7	**55·6**	55·7	56·0	56·1	56·3	56·7	56·9	56·9	56·75
12	756·9	56·8	56·7	56·7	56·5	56·5	56·8	**57·1**	56·9	57·0	56·8	56·5	56·2	55·9	55·6	55·7	55·6	55·7	**55·3**	55·8	56·2	56·6	56·6	56·3	56·36
13	756·0	55·8	55·7	55·7	55·8	55·9	56·2	56·2	56·3	**56·4**	**56·4**	56·3	56·1	55·8	55·4	55·2	**55·1**	**55·1**	55·2	55·5	55·7	55·8	55·4	55·3	55·76
14	**754·6**	53·7	53·7	53·7	53·9	53·9	53·9	54·0	54·1	54·3	54·2	54·0	53·8	53·2	52·7	52·2	51·8	**51·7**	51·9	52·5	53·2	53·5	53·5	53·3	53·39
15	**753·3**	**53·3**	53·4	53·5	54·0	54·3	54·6	55·3	55·6	55·9	56.0	55·8	55·4	55·1	55·0	55·1	55·4	56·0	56·6	57·4	58·1	58·2	58·3	**58·6**	55·60
16	**758·3**	57·8	57·5	57·4	57·3	57·5	57·7	57·5	57·4	57·1	56·8	56·3	55·7	55·3	54·8	54·3	**54·2**	54·3	54·7	55·3	55·8	55·9	55·7	55·8	56·27
17	755·6	55·4	55·3	55·3	55·3	55·3	**55·8**	**55·8**	55·7	55·5	55·3	55·1	54·8	54·5	54·2	53·8	**53·7**	53·9	54·3	54·6	55·1	55·3	55·2	55·2	54·96
18	**755·1**	**55·1**	55·2	55·3	55·6	55·9	56·1	56·2	56·2	56·2	56.2	56·1	56·0	55·9	55·7	55·7	55·8	56·3	57·1	58·0	58·6	**59·4**	59·2	59·3	56·51
19	**758·9**	59·1	59·0	59·3	59·3	59·7	60·0	60·2	60·1	60·0	59·9	59·8	59·7	59·5	59·4	59·3	59·3	59·5	60·0	60·4	60·4	61·2	**61·3**	61·1	59·85
20	**761·1**	**61·1**	60·9	60·9	61·0	61·0	61·0	60·8	60·9	60·8	60·5	60·3	60·0	59·6	58·5	58·4	**58·2**	**58·2**	**58·2**	58·3	58·5	58·9	59·2	59·3	59·82
21	**759·1**	59·0	58·9	58·9	58·9	58·9	58·6	58·6	58·2	57·5	57·7	57·2	56·9	56·6	56·3	56·1	55·9	**55·8**	56·1	56·9	57·0	57·1	57·1	57·1	57·52
22	**756·7**	56·4	56·1	55·8	55·6	55·2	55·0	54·9	54·7	54·2	54·2	54·2	54·0	53·7	53·4	**53·2**	**53·2**	**53·2**	53·3	53·7	54·2	54·3	54·7	54·9	54·53
23	754·8	54·7	54·8	55·0	55·1	55·2	55·2	55·1	55·4	55·3	55·2	54·9	54·7	54·7	**54·3**	54·4	54·5	55·2	56·1	56·8	57·5	58·0	**58·3**	**58·3**	55·56
24	758·3	58·4	58·4	58·6	58·9	59·2	59·5	59·2	59·3	59·2	59·0	58·9	58·3	58·3	58·1	**57·5**	57·7	58·2	58·4	58·9	59·4	**59·9**	**59·9**	**59·9**	58·31
25	759·9	59·9	59·9	59·9	59·9	59·9	**60·9**	60·8	60·5	60·4	60·3	60·1	59·8	59·4	58·8	58·5	**58·4**	58·6	59·1	59·4	59·7	59·7	59·7	59·6	59·71
26	759·4	59·3	59·3	59·4	59·3	**59·5**	**59·5**	59·3	59·1	59·0	58·7	58·3	57·6	57·0	56·4	56·0	**55·9**	**55·9**	56·1	56·4	56·9	57·0	56·9	56·8	57·88
27	756·6	56·4	56·4	56·4	56·5	56·6	**56·9**	56·8	56·6	56·6	56·4	56·1	55·6	55·3	54·7	**54·4**	**54·4**	**54·4**	54·7	55·2	55·7	56·0	56·2	56·1	55·88
28	755·8	55·7	55·6	55·6	55·9	56·1	56·4	56·6	56·6	56·5	56·4	56·2	55·8	55·5	55·1	**54·9**	**54·9**	55·0	55·2	56·0	56·7	57·1	**57·2**	57·1	56·09
29	857·0	56·9	56·8	56·8	57·1	57·1	57·0	**57·2**	57·0	56·8	56·6	56·3	55·7	55·3	54·9	54·8	**54·6**	54·8	55·2	55·1	55·5	55·8	56·0	56·1	56·10
30	756·1	56·1	56·0	56·0	56·0	56·1	56·1	**56·2**	56·1	56·1	55·8	55·5	55·0	54·8	54·5	54·4	**54·3**	54·6	55·1	55·7	56·1	55·7	55·8	55·8	55·58
Mean	757·03	56·88	56·79	56·82	56·87	56·99	57·17	57·19	57·17	57·08	56·95	56·54	56·39	56·09	55·76	55·53	**55·47**	55·65	56·02	56·54	56·98	57·26	**57·30**	57·20	56·65

Barometric Pressure.

(in millimetres).

July, 1901.

(SPRUNG FUESS BAROGRAPH).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 2·97 mm.

DATE	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN
1	755·7	755·7	755·7	755·7	755·7	755·7	755·7	755·7	756·0	**756·1**	755·9	755·6	755·2	754·8	754·4	**754·1**	754·2	754·5	754·8	755·2	755·8	756·0	755·7	755·4	755·39
2	755·1	54·9	55·0	54·9	55·0	55·1	55·4	55·5	**55·6**	**55·6**	**55·6**	**55·6**	55·4	55·1	55·0	54·1	54·1	**53·9**	54·0	54·1	54·2	54·9	55·1	55·2	54·94
3	755.2	55·2	55·2	55·1	55·2	55·3	55·9	55·8	56·0	56·0	56·3	56·0	56·0	55·7	55·6	55·1	**55·0**	**55·0**	55·5	55·2	56·1	56·3	56·5	**56·6**	55·65
4	756.5	56·4	56·5	56·6	56·7	56·8	**57·2**	56·7	56·9	56·8	56·7	56·7	56·4	55·7	54·8	54·7	54·7	**54·6**	54·9	55·0	55·2	55·7	55·7	55·7	55·98
5	755·7	55·7	55·7	55·7	55·7	**56·1**	55·8	**56·1**	**56·1**	55·9	55·7	55·6	55·2	54·4	53·9	53·5	53·1	**53·0**	53·4	53·9	54·2	54·3	54·3	54·2	54·88
6	**754·1**	54·0	53·9	53·8	53·7	53·7	53·8	53·7	53·4	53·2	52·7	52·5	52·2	51·7	51·6	51·2	**50·6**	50·8	51·0	51·9	51·7	52·1	52·5	52·6	52·60
7	**752·5**	53·5	**52·5**	52·6	52·7	53·1	53·3	53·9	54·0	54·0	53·8	53·4	53·1	53·0	53·0	52·9	52·6	53·4	53·5	54·9	55·0	55·1	**55·2**	**55·2**	53·59
8	755·4	55·5	55·7	55·9	55·9	56·0	56·1	**56·5**	55·8	55·9	55·6	55·3	55·1	54·6	54·5	**54·1**	54·3	**54·1**	54·3	54·6	54·8	55·1	55·5	55·6	55·26
9	755·5	55·5	55·4	55·4	55·3	55·3	55·2	55·2	55·2	55·5	55·2	55·1	54·9	54·6	54·6	**54·3**	**54·3**	54·4	54·9	54·1	56·3	56·4	**56·5**	**56·5**	55·32
10	756·5	56·4	56·3	56·3	56·3	56·3	56·3	56·1	56·1	56·1	55·8	55·5	55·2	54·9	**54·7**	**54·7**	**54·7**	54·9	55·4	55·9	56·3	56·5	**56·7**	56·4	55·85
11	756·2	56·0	55·9	56·0	56·1	56·2	56·3	56·3	**57·0**	56·9	56·7	56·6	56·1	56·1	55·8	55·7	55·5	55·3	**55·1**	55·3	55·8	56·1	56·1	56·2	56·05
12	756·2	55·9	55·9	55·9	55·9	56·0	56·4	**56·5**	56·2	56·3	56·3	56·3	56·0	55·7	55·2	55·0	54·8	**54·4**	54·5	54·9	55·3	55·5	55·7	55·7	55·69
13	755·7	55·8	55·8	55·8	55·8	56·0	55·8	**56·4**	**56·4**	56·2	55·9	55·8	55·6	54 9	54·6	54·2	54·2	**54·1**	54·5	54·8	55·1	55·2	55·1	55·0	55·36
14	**754·8**	54·3	53·8	53·6	53·7	53·8	54·2	54·5	54·3	53·9	53·9	53·8	53·3	53·2	52·7	52·7	**52·5**	52·6	53·2	53·7	54·0	54·4	54·5	54·7	53·75
15	754·7	54·7	54·7	54·7	54·6	54·9	54·7	55·4	**56·0**	**56·0**	55·8	55·6	55·0	55·0	54·8	54·5	**54·4**	**54·4**	54·6	55·4	55·5	55·6	55·7	55·6	55·10
16	**755·6**	55·5	55·4	55·3	55·2	55·2	55·5	55·3	53·7	53·7	53·7	53·7	**52·1**	53·7	53·2	52·2	52·2	52·2	52·2	52·7	52·7	53·3	53·6	53·7	53·82
17	753·7	53·7	53·6	53·8	**53·6**	54·8	53·7	**55·6**	55·4	55·2	54.8	54·7	54·3	54·2	53·8	54·1	54·0	54·2	54·5	54·8	55·2	55·2	55·2	55·1	54·47
18	755 1	55·0	54·9	55·1	55·4	**55·8**	**55·8**	**55·8**	55·6	55·6	55·5	55·2	55·1	54·7	54·8	54·1	**54·0**	54·1	54·1	54·4	54·6	55·1	55·1	55·1	55·00
19	755·1	55·1	55·1	55·1	55·1	55·1	**55·6**	55·3	55·4	55·2	54·9	54·7	54·1	54·1	53·9	53·7	53·5	**53·3**	53·4	53·9	54·3	54·7	54·9	54·9	54·60
20	754·9	54·9	54·9	54·9	54·9	54·9	55·4	**55·9**	**55·9**	55·4	55·4	54·9	54·6	54·1	54·4	**53·9**	**53·9**	**53·9**	54·4	54·4	54·8	55·2	55·4	55·4	54·86
21	755·4	55·4	55·4	55·4	55·4	55·3	55·4	55·3	**55·5**	55·4	55·2	54·7	54·5	54·0	53·8	**53·4**	53·5	**53·4**	53·7	53·9	54·0	54·1	54·1	54·1	54·60
22	754·1	54·1	54·1	54·1	54·1	54·1	54·1	**54·7**	54·6	54·4	54·4	54·0	53·6	53·2	52·8	52·5	52·2	**52.1**	52·3	52·6	53·6	53·3	53·6	53·6	53·39
23	753·6	53 3	53·2	53·2	53·2	53·3	53·4	53·3	**53·7**	53·5	53·4	53·0	52·8	52·5	52·1	51·8	**51·7**	51·9	52·4	52·9	53·4	53·4	53 4	53·3	52·98
24	753·3	53·1	53·0	53·0	53·0	52·9	52·8	53·2	52·9	52·9	52·9	52·9	52·9	52·1	**51·9**	**51·9**	52·0	**51·9**	52·4	52·9	53·3	53·4	53·7	**53·9**	52·84
25	753·9	53·9	53·9	53·9	53·9	53·9	54·2	**54·9**	54·8	54·2	54·2	53·9	53·7	53·3	53·1	**52·7**	**52·7**	52·9	53·1	54·0	54·7	55·0	**54·9**	**54·9**	53·95
26	754·6	54·5	54·4	54·6	54·6	54·8	54·9	**55·0**	54·7	54·6	54·2	53·8	53·4	53·0	52·7	**52·4**	52·5	52·5	52·6	52·9	53·4	53·6	53·6	53·5	53·78
27	752·9	53·1	53·1	53·1	53·1	53·1	53·1	**53·3**	**53·3**	**53 3**	52·9	52·4	52·1	51·7	51·4	51·1	**50·9**	**50·9**	51·0	51·1	51·7	52·2	51·5	52·0	52·26
28	752·0	52·0	52·0	52·0	52·0	52·0	52·5	53·0	53·5	53·1	53·0	52·5	52·3	51·7	51·4	51·3	**51·2**	**51·2**	51·3	51·7	53·0	53·8	**53·9**	**53·9**	52·35
29	753·9	53·9	53·9	54·0	54·0	54.2	55.5	55·4	55·6	55·4	55·4	55·1	54·9	54·3	54·1	53·6	**53·5**	**53·5**	**53·5**	54·1	55·0	55·6	**55·8**	55·5	54·57
30	**755·4**	55·1	55·1	55·0	55·1	**55·4**	55·3	54·5	54·7	54·4	54·3	54·1	53·6	53·6	52·8	52·6	**51·9**	52·3	52·4	52·7	53·0	53·5	53·5	53·5	53·91
31	753·5	53·5	53·3	53·2	53·1	53·1	**53·7**	53·1	53·3	52·9	52·9	52·9	52·2	52·1	51·9	52·4	51·3	**51·0**	51·1	51·3	51·9	52·2	52·4	52·4	52·53
Mean	754·74	54·70	54·62	54·64	54·65	54·78	54·94	**55·09**	55·08	54·95	54·81	54·58	54·22	53·93	53·65	53·37	**53·23**	53·25	53·48	53·85	54·32	54·61	54·69	54·69	54·37

Barometric Pressure.

(in millimetres).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 2·90 mm.

August, 1901.

(SPRUNG FUESS BAROGRAPH).

Date	Hours of Observation. 1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	752·4	752·4	752·4	752·4	752·4	752·4	**752·7**	**751·0**	751·7	751·9	752·0	**752·2**	752·3	751·6	752·2	752·2	751·3	752·2	752·3	752·4	**752·7**	752·5	752·4	752·1	752·17
2	751·7	51·7	51·3	51·1	51·8	51·8	**50·9**	51·3	**52·7**	**52·7**	52·6	52·4	52·1	51·8	51·6	51·8	51·6	51·5	51·4	51·5	51·9	52·1	52·3	52·4	51·83
3	752·5	52·5	52·5	52·5	52·5	52·5	52·5	53·5	53·2	52·9	52·8	52·7	52·7	52·7	52·5	**52·2**	**52·2**	**52·2**	52·3	52·6	53·3	53·6	**53·9**	**53·9**	52·78
4	753·8	53·8	53·7	53·7	53·7	53·9	54·2	**54·6**	54·1	53·4	53·6	**53·6**	53·6	53·1	52·8	**52·0**	54·1	53·8	53·8	53·8	53·8	53·8	54·1	54·5	53·72
5	754·1	54·1	54·1	54·1	54·1	54·4	**55·2**	**55·2**	54·2	53·9	53·9	54·3	54·1	53·2	53·4	53·2	53·1	**52·9**	53·3	53·8	53·9	54·4	54·5	54·6	54·00
6	754·6	54·6	54·6	54·6	54·6	54·6	54·6	**55·1**	54·8	54·6	54·3	53·9	53·6	53·3	53·0	**52·8**	52·9	**52·8**	**52·8**	53·2	53.3	53·8	53·8	53·8	53·92
7	753·8	53·8	53·8	53·8	53·7	53·9	53·8	53·8	53·9	**54·3**	53·9	53·8	53·1	53·0	52·9	53·4	**52·0**	52·1	52·3	53·4	53·4	53·4	53·7	53·8	53·45
8	753·7	53·6	53·4	53·4	53·4	53·4	53·4	53·6	**53·8**	53·6	53·4	53·0	52·9	52·1	52·4	52·1	**51·8**	52·2	52·5	53·2	53·4	53·7	**53·8**	53·6	53·15
9	753·3	53·2	53·0	53·0	53·1	53·2	53·2	53·5	53·6	53·5	53·4	53·1	53·0	52·6	52·3	**52·1**	52·3	52·3	52·5	53·0	53·5	53·9	**54·1**	53·8	53·10
10	753·7	53·6	53·5	53·5	53·5	53·7	54·0	54·1	54·0	53·9	53·8	53·7	53·6	53·3	53·0	**52·7**	**52·7**	52·8	53·4	54·6	**54·7**	54·6	54·6	54·5	53·73
11	754·8	54·6	54·6	54·6	54·7	54·7	55·1	55·2	**55·5**	55·4	55·3	55·0	54·8	54·2	54·0	53·8	**53·3**	53·7	54·0	54·5	55·0	55·2	55·2	55·2	54·68
12	755·0	54·8	54·6	54·5	54·5	54·5	54·8	**55·5**	55·1	54·7	54·5	54·5	54·1	53·8	53·5	53·5	**53·2**	53·3	53·5	54·3	54·5	54·7	54·8	54·8	54·38
13	754·4	**54·3**	**54·3**	54·4	54·6	54·7	55·3	**55·8**	**55·8**	55·6	55·3	55·3	55·0	54·8	54·7	54·6	**54·3**	54·5	54·7	55·5	55·7	**55·8**	**55·8**	**55·8**	55·05
14	756·2	56·2	56·2	56·0	56·0	56·0	56·2	56·6	**56·9**	**56·9**	56·7	56·4	56·1	55·6	55·5	55·3	**55·2**	**55·2**	**55·2**	55·7	56·2	56·5	56·3	56·2	56·05
15	**755·9**	55·8	55·5	55·4	54·8	54·8	54·8	55·2	55·1	55·2	55·2	54·7	54·5	53·8	53·7	53·6	53·2	**52·7**	53·0	53·9	53·7	54·1	54·2	54·2	54·46
16	754·2	54·2	54·2	54·2	54·2	54·2	54·2	54·2	54·8	**55·2**	55·0	54·7	54·3	53·9	53·6	**53·3**	**53·3**	**53·3**	53·7	54·4	54·8	55·0	55·0	54·9	54·28
17	754·8	54·8	54·7	54·7	54·8	54·9	55·2	55·9	55·5	55·6	55·4	55·2	55·0	55·0	54·7	54·6	**54·5**	54·7	55·0	55·4	56·0	56·2	**56·3**	56·1	55·21
18	756·0	55·9	55·6	56·0	55·8	55·9	56·2	56·4	56·3	56·2	56·4	56·1	55·9	56·0	55·4	55·1	**55·0**	**55·0**	55·2	56·1	56·6	56·7	**56·8**	56·7	55·97
19	756·5	56·4	56·2	56·1	56·3	56·5	56·8	**57·3**	56·9	57·0	56·6	56·1	55·8	55·7	**55·3**	**55·3**	55·4	55·4	55·8	56·6	57·0	57·1	57·0	56·7	56·33
20	756·7	56·7	56·6	56·5	56·7	56·7	56·9	56·8	56·6	56·7	56·5	56·3	56·1	56·0	**55·7**	**55·7**	**55·7**	56·0	56·6	57·4	57·4	57·4	**57·5**	**57·5**	56·61
21	**757·5**	**57·5**	**57·5**	57·4	57·4	57·4	57·4	57·4	57·2	57·0	56·4	56·2	55·8	55·4	55·2	**55·0**	**55·0**	55·1	55·6	56·2	56·8	57·2	57·2	57·0	56·58
22	756·9	56·7	56·8	57·1	57·3	57·6	57·9	58·0	**58·4**	**58·4**	58·3	57·8	57·3	56·7	56·7	56·6	**55·5**	56·7	57·1	58·1	57·6	58·0	58·0	58·0	57·44
23	757·9	57·9	57·9	57·9	57·8	58·0	**58·1**	**58·1**	58·0	58·0	57·9	57·4	57·0	56·5	**56·1**	**56·1**	56·2	56·5	56·7	57·0	57·5	57·6	57·3	57·0	57·35
24	756·9	56·7	56·5	56·4	56·4	56·6	56·6	56·8	57·0	56·9	56·6	56·3	55·9	55·2	55·2	**54·9**	55·2	55·4	55·8	56·8	56·9	**57·2**	56·8	56·7	56·32
25	**758·2**	55·9	55·7	55·5	55·5	55·5	55·6	55·4	55·0	55·0	54·7	54·6	54·2	53·6	**53·5**	**53·5**	53·6	54·0	54·4	54·8	55·4	55·8	55·9	55·7	54·96
26	755·6	55·3	**55·2**	**55·2**	55·3	55·6	55·9	56·3	56·7	56·7	56·5	56·1	55·9	55·6	55·3	55·3	55·4	55·4	55·8	56·3	56·5	56·8	**56·9**	**56·9**	55·94
27	757·0	57·0	57·0	57·0	57·0	57·2	57·5	57·5	**58·0**	57·8	57·4	57·1	56·7	56·4	55·9	**55.8**	55·9	56·1	56·6	57·3	57·8	**58·0**	57·6	57·7	57·05
28	757.6	57·6	57·6	57·6	57·6	57·6	57·7	57·9	**58·0**	57·9	57·5	57·2	56·3	**55·4**	55·8	55·5	55·5	55·5	55·6	57·3	56·1	56·4	56·5	56·5	56·84
29	**756·5**	56·4	56·4	56·4	56·4	56·4	**56·5**	55·8	**56·5**	56·4	56·1	56·0	55·0	54·4	54·5	**53·7**	53·8	53·8	54·0	55·3	55·0	55·3	55·5	55·5	55·48
30	755·5	55·5	55·4	55·4	55·4	55·5	55·5	56·0	56·1	56·2	56·2	56·1	55·9	55·2	55·3	55·1	55·1	**55·0**	55·1	56·1	56·0	56·6	**56·8**	**56·8**	55·74
31	756·8	56·8	56·8	56·7	56·7	56·7	56·8	57·1	57·1	57·1	56·9	56·3	56·0	55·8	**55·5**	**55.5**	55·7	56·0	56·3	56·8	57·2	57·3	**57·4**	57·2	56·60
Mean	755·24	55·17	55·08	55·07	55·10	55·19	55·34	55·51	**55·56**	55·50	55·33	55·10	54·79	54·38	54·23	54·07	**54·04**	54·13	54·40	55·07	55·28	55·51	55·55	55·49	55·01

Barometric Pressure.

(in millimetres).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 2·95 mm.

September, 1901. *(SPRUNG FUESS BAROGRAPH).*

Date	Hours of Observation. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	757·0	756·7	756·6	756·6	756·8	757·0	757·1	757·3	757·5	757·7	757·3	757·2	756·7	756·2	756·0	**755·7**	**755·7**	**755·7**	756·2	757·0	757·4	757·8	**758·0**	757·9	756·88
2	757·7	57·5	57·5	57·5	57·5	57·7	57·8	**58·1**	57·9	57·8	57·5	57·2	56·9	56·5	56·1	55·9	**55·8**	55·9	56·2	56·9	57·3	57·5	57·4	57·3	57·14
3	757·1	57·0	56·9	56·9	57·1	57·3	57·3	57·9	58·1	**58·2**	57·9	57·8	57·5	57·1	56·8	56·6	**56·5**	**56·5**	56·7	57·4	57·8	57·8	57·7	57·5	57·31
4	757·3	57·1	57·0	57·0	57·1	57·3	**57·6**	57·5	57·5	**57·6**	57·4	57·2	56·9	56·6	56·4	**56·3**	**56·3**	56·4	56·6	57·2	57·4	**57·6**	57·5	57·3	57·08
5	757·7	56·8	56·8	56·7	56·9	57·1	57·3	57·5	58·2	58·2	58·0	57·5	57·2	56·7	56·5	**56·3**	**56·3**	56·4	57·0	58·0	58·0	**58·3**	58·2	58·2	57·49
6	757·8	57·7	57·8	57·7	57·7	57·8	58·1	**58·2**	58.0	57·8	57·6	57·3	57·0	56·4	56·6	56·6	56·6	**56·2**	56·8	57·7	58·1	58·1	58·0	57·7	57·47
7	757·5	57·4	57·3	57·2	57·2	57·5	57·8	57·8	**58·2**	58·0	57·5	57·1	56·8	56·4	56·2	**56·1**	56·2	56·3	56·4	56·9	56·8	56·8	56·7	56·6	57·03
8	756·6	56·5	56·4	56·4	56·5	56·6	56·8	57·1	57·0	57·0	57·0	56·6	56·2	**55·1**	55·4	55·2	55·3	55·5	56·0	56·8	56·9	57·0	**57·4**	57·3	56·44
9	**757·2**	57·0	56·8	56·8	56·7	56·8	56·9	57·0	57·1	**57·2**	56·9	56·7	56·4	56·0	55·8	**55·6**	55·7	55·8	56·4	57·0	57·0	57·1	57·1	57·1	56·67
10	**757·1**	**57·1**	**57·1**	**57·1**	**57·1**	**57·1**	**57·1**	57·7	58·5	58·6	58·6	58·3	57·9	57·4	**57·1**	**57·1**	57·2	57·6	58·4	59·5	59·7	**59·8**	**59·8**	**59·8**	58·03
11	759·7	59·4	59·1	59·1	59·2	59·4	59·6	59·5	**60·0**	59·8	59·6	59·3	58·8	58·4	58·1	**57·9**	**57·9**	58·1	58·5	59·2	59·7	59·6	59·5	59·7	59·12
12	**759·3**	**59·3**	**59·3**	59·0	58·8	58·7	59·1	58·7	58·7	58·5	58·2	57·8	57·4	57·3	56·9	**56·6**	56·8	56·8	57·0	57·4	58·0	58·0	57·8	57·6	58·04
13	757·4	57·3	57·1	56·8	56·8	57·0	57·1	57·6	**57·8**	57·7	57·3	57·0	56 6	56·0	56·0	55·9	**55·8**	**55·8**	56·0	53·9	56·8	57·1	57·3	57·1	56·84
14	757·1	57·2	57·2	57·2	57·2	57·2	57·7	57·4	**58·1**	**58·1**	58·0	57·9	56·2	56·0	**55·9**	**55·9**	**55·9**	**55·9**	56·0	56·5	56·7	56·8	56·9	56·9	56·91
15	756·8	56·8	56·6	56·4	56·4	56·4	56·4	56·5	57·5	57·5	57·4	57·0	56·9	**55·5**	56·7	56·7	56·8	56·8	56·9	56·5	57·2	57·3	57·7	**57·8**	56·85
16	757·8	57·8	57·8	57·8	57·8	57·8	58·2	58·0	59·2	**59·3**	**59·3**	59·2	57·5	**56·6**	57·0	56·7	56·7	56·8	57·0	58·6	58·0	58·0	58·1	58·1	57·88
17	**758·0**	**58·0**	**58·0**	**58·0**	57·9	57·9	57·9	57·3	57·3	57·3	57·1	56·9	56·4	56·0	55·9	**55·8**	55·9	56·1	56·4	57·3	57·7	57·8	57·8	57·8	57·19
18	757·7	57·3	57·2	57·1	57·2	57·5	57·7	57·9	58·5	58·4	58·2	57·7	57·4	56·9	56·7	**56 6**	56·7	56·9	57·1	57·9	58·4	58·7	**58·8**	**58 8**	57·63
19	758·5	58·4	58·3	58·5	58·8	59·0	59·3	59·4	59·6	59·4	59·1	58·8	58·4	57·7	57·8	**57 6**	57·7	57·8	58·2	59·1	59·4	59·6	**59·7**	59·6	58·74
20	**759·5**	59·3	59·0	58·8	59·0	59·1	59·1	59·3	59·2	58·8	58·5	58·3	57·7	57·3	**57·2**	**57·2**	**57·2**	57·3	57·8	58·5	58·4	58·5	58·6	58·4	58·42
21	758·3	58·0	57·7	57·5	57·6	57·8	57·8	58·0	**58·4**	**58·4**	58·1	57·8	57·4	57·2	57·0	**56·7**	**56·7**	57·0	57·3	57.7	58·0	58·0	57·9	57·5	57·65
22	757·2	56·7	56·5	56·6	56·8	57·0	57·4	57·7	58·1	58·0	57·7	57·5	57·2	56·9	56·7	56·5	56·5	**56·4**	57·4	58·8	59·1	**59·3**	**59·3**	**59·3**	57·53
23	758·9	58·9	**58·8**	59·0	59·3	59·6	59·8	60·4	60·3	60·1	60 0	59·8	59·5	59·2	59·0	59·0	59·0	59·3	59·8	60·4	**60·7**	60·6	60·4	60·0	59·66
24	**759·6**	59·2	59·0	59·0	59·0	58·9	58·7	58·8	59·4	59·2	58·9	58·6	58·3	57·7	57·5	57·3	57·0	56·8	56·6	56·9	56·8	56·5	56·2	**55·9**	58·00
25	755·6	55·6	**55·5**	55·6	55·7	56·0	56·2	56·9	57·3	57·3	57·0	56·8	56·4	55·9	55·6	**55·5**	55·7	56·1	56·8	**57·9**	**57·9**	**57·9**	57·6	57·1	56·50
26	756·7	56·4	56·1	55·8	55·8	56·2	56·3	56·5	56·5	**57·0**	56·7	56·1	55·7	54·9	54·3	53·9	**53·6**	53·7	54·1	54·8	54·9	55·4	55·9	56·3	55·57
27	756·5	56·5	**56·4**	56·9	57·1	57·5	57·9	58·3	58·4	58·4	58·5	58·2	57·7	57·3	57·1	57·1	57·3	57·6	58·1	58·6	59·1	59·2	**59·3**	59·2	57·84
28	758·8	58·3	58·3	58·2	58·2	58·6	58·8	59·0	59·6	59·4	59·4	59·1	58·4	**57·9**	**57·9**	**57·9**	**57·9**	**57·9**	58·4	**59·7**	59·1	59·1	59·1	59·1	58·67
29	759·0	58·9	58·9	58·9	58·9	59·0	59·0	59·0	**59·8**	59·7	59·6	59·1	58·8	**58·0**	**58·0**	**58·0**	58·1	58·3	58·8	59·5	59·5	59·4	59·1	59·0	58·93
30	759·0	58·9	58·6	58·3	58·0	58·0	58·0	58·8	58·8	**59·1**	58·8	58·3	57·6	57·2	**57·1**	57·6	57·9	57·8	58·0	58·5	58·7	58·6	58·5	58·4	58·27
Mean	757·81	57·63	57·52	57·48	57·54	57·69	57·86	58·04	**58·35**	58·32	58·10	57·80	57·33	56·81	56·71	**56·59**	56·62	56·72	57·10	57·84	58·02	58·11	58·11	58·01	57·59

Barometric Pressure.

(in millimetres).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 2·95 mm.

October, 1901. *(SPRUNG FUESS BAROGRAPH).*

Date	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	**758·2**	758·1	757·9	757·8	757·7	757·6	757·6	753·1	757·9	758·0	757·7	757·2	756·7	**756·0**	756·1	756·9	756·6	756·7	756·8	757·3	757·6	757.5	757·6	757·4	757·38
2	757·3	57·1	56·8	56·8	56·9	57·0	57·3	57·6	57·7	57·7	57·4	56·8	56·2	55·8	**55·6**	55·8	56·0	56·7	56·7	57·7	57·7	**58·1**	**58·1**	58·0	57·03
3	757·9	57·9	57·9	57·8	57·9	58·1	58·4	59·6	59·7	59·9	59·7	59·1	58·9	**56·6**	58·5	58·6	58·6	**60·1**	59·0	59·8	59·8	60·0	60·0	59·0	58 90
4	759·7	59·7	59·2	59·2	59·2	59·3	59·9	60·3	60·4	**60·6**	60·3	59·8	59·5	59·1	59·0	**58·8**	**58·8**	59·4	59·8	60·2	60·4	60·4	60·3	60·0	59·72
5	759·8	59·5	59·1	59·1	59·4	59·7	60·0	60·1	**60·5**	60·3	60·0	59·7	59·3	58·7	58·5	**58·4**	**58·4**	58·7	59·1	59·8	60·1	60·1	60·1	59·8	59·51
6	759·6	59·4	59·2	59·2	59·3	59·4	59·6	**59·7**	59·6	59·5	59·1	58·7	58·3	**57·6**	57·9	**57·6**	57·7	57·8	58·0	58·3	58·3	58·4	58·4	58·3	58·70
7	758·3	58·3	58·2	58·1	57·9	58·0	**58·8**	58·1	58·5	58·5	58·0	57·6	57·2	56·6	**56·5**	**56·5**	**56·5**	56·7	57·0	57·7	57·6	57·8	58·1	58·1	57·69
8	**757·9**	**57·9**	**57·9**	**57·9**	**57·9**	58·0	58·1	58·7	59·2	59·2	59·0	58·8	58·2	**57·9**	58·2	58·2	58·2	58·4	58·8	59·7	59·8	59·8	60·0	**60·1**	58·66
9	759·9	59·7	59·6	59·5	59·6	59·7	59·7	60·5	**60·7**	60·4	60·1	59·7	59·3	59·0	58·8	**58·7**	**58·7**	58·9	59·2	59·5	59·3	59·7	59·5	59·2	59·54
10	**758·8**	58·5	58·1	57·8	57·8	57·9	57·7	58·0	58·3	58·2	57·9	57·4	56·7	56·2	56·1	56·1	**56·0**	56·1	56·6	56·8	57·2	57·2	57·2	57·2	57·33
11	757·1	57·0	57·0	57·0	57·0	57·0	57·0	57·4	57·6	57·7	57·7	57·1	56·6	**56·2**	56·6	56·4	56·3	56·3	**56·2**	56·6	57·2	57·6	57·9	**58·0**	57·02
12	758·0	58·0	57·9	58·0	58·2	58·4	58·9	59·1	59·4	59·2	59·0	59·2	58·5	**57·8**	**57·8**	58·8	58·1	58·8	59·3	59·7	59·8	60·0	**60·1**	**60·1**	58·84
13	760·8	60·0	59·9	59·9	60·0	60·0	60·3	60·7	60·4	60·4	60·2	60·2	59·7	59·5	**59·2**	**59·2**	59·4	59·7	60·2	**60·9**	60·7	60·8	60·7	60·7	60·15
14	760·7	60·7	60·4	60·2	60·2	60·2	60·2	60·4	**60·9**	60·6	60·3	59·9	59·7	59·0	**58·8**	58·9	59·0	59·5	59·8	60·2	60·6	60·6	60·4	60·2	60·06
15	760·0	60·0	59·7	59·5	59·6	59·8	59·9	60·1	**60·4**	59·9	59·7	59·5	59·3	**58·9**	59·2	**58·9**	59·3	59·4	59·4	60·0	59·8	60·0	60·1	60·1	59·69
16	760·1	60·0	59·7	59·6	59·6	59·6	60·1	**60·8**	60·6	60·6	60·1	59·9	59·1	**58·6**	59·1	59·0	58·7	59·1	59·2	60·2	60·0	60·1	60·2	60·2	59·76
17	760·2	60·1	60·1	60·1	60·1	60·1	60·1	60·2	60·3	60·6	60·5	60·1	59·9	59·4	**59·1**	59·3	59·5	59·8	60·0	60·8	60·9	60·9	**61·0**	**61·0**	60·17
18	761·0	60·9	60·9	60·9	61·1	61·4	61·4	**62·3**	62·1	62·0	61·6	61·3	60·8	60·1	**59·9**	60·1	60·4	60·8	61·1	61·6	61·7	61·9	62·0	62·0	61·22
19	**761·9**	61·8	61·8	61·5	61·3	61·4	61·8	61·4	61·4	61·4	61·1	60·9	60·2	59·6	59·8	**59·4**	59·8	60·2	60·5	60·9	60·9	60·9	60·8	60·4	60·88
20	**760·1**	59·7	59·4	59·2	59·3	59·2	59·3	59·5	59·8	59·8	59·3	58·6	57·9	**57·3**	57·5	57·5	57·6	57·9	58·2	58·7	58·6	58·5	58·5	58·4	58·75
21	757·8	57·5	57·4	57·4	57·3	57·5	57·8	58·1	**58·2**	57·8	57·4	57·1	56·9	56·6	56·3	**56·2**	56·6	57·1	57·7	57·8	57·9	58·1	58·1	58·0	57·44
22	**758·1**	**58·1**	**58·1**	**58·1**	58·3	58·5	59·6	60·0	60·3	60·1	60·0	59·7	59·1	58·6	58·4	58·7	59·0	59·7	60·2	60·6	60·9	61·0	**61·1**	**61·1**	59·47
23	**761·2**	61·3	61·3	**61·2**	61·6	61·8	61·9	62·8	63·0	62·9	62·5	62·0	61·6	61·5	61·5	61·5	61·7	62·0	62·3	62·8	63·2	**63·3**	63·2	63·2	62·14
24	763·1	63·0	62·9	62·8	62·8	63·0	**63·2**	63·1	63·0	62·6	62·0	61·4	61·0	60·6	**60·5**	60·6	60·8	60·9	61·6	62·2	62·2	62·2	62·0	61·8	62·05
25	761·5	61·6	**61·8**	61·0	61·3	61·4	61·4	61·6	61·3	61·1	60·5	59·8	59·1	58·6	**58·5**	58·6	59·0	59·4	59·8	60·2	60·3	60·4	60·4	60·3	60·37
26	**760·0**	59·9	59·7	59·4	59·4	59·6	59·6	59·5	59·8	59·8	59·2	58·6	58·3	**57·6**	**57·6**	**57·6**	**57·6**	58·1	58·8	59·7	59·7	59·6	59·8	59·5	59·00
27	759·1	59·2	59·0	**58·7**	58·8	59·0	59·8	60·4	60·9	61·1	60·8	61·0	60·9	60·2	61·0	60·6	60·6	61·1	61·5	61·9	61·8	61·7	**62·1**	**62·1**	60·56
28	**762·1**	**62·1**	**62·1**	**62·1**	62·0	62·0	61·8	**62·1**	**62·1**	61·7	61·2	60·7	60·4	60·0	**59·7**	**59·7**	60·0	60·1	60·8	61·3	61·5	61·6	61·2	61·3	61·23
29	**761·3**	**61·3**	61·1	61·1	61·1	61·1	61·1	61·1	**61·3**	61·1	60·6	59·7	59·1	58·9	58·8	**58·7**	58·8	58·9	59·1	60·0	60·1	60·1	60·1	60·1	60·19
30	**760·0**	**60·0**	59·7	59·6	59·5	59·6	59·5	59·6	59·8	59·8	58·8	58·4	58·0	57·5	**57·3**	57·5	57·9	58·1	57·9	58·1	57·7	58·7	58·9	58·7	58·77
31	758·5	58·3	58·3	58·1	58·2	58·3	58·6	58·9	**59·3**	59·2	58·7	58·2	57·6	57·3	**57·2**	**57.2**	57·4	57·5	58·0	58·6	58·7	58·8	58·8	58·5	58·26
Mean	759·68	59·57	59·42	59·31	59·36	59·47	59·69	59·99	**60·14**	60·05	59·69	59·29	58·84	**58·30**	58·35	58·39	58·48	58·84	59·12	59·66	59·74	59·87	59·89	59·77	59·37

Barometric Pressure.

(in millimetres).

(SPRUNG FUESS BAROGRAPH).

Height of Barometer above Sea-level = 33 metres.
Correction for Latitude .. .. .. = − 0·98 mm.
Correction for Altitude .. .. .. = + 3·00 mm.

November, 1901.

HOURS OF OBSERVATION.

Date	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	758·3	758·3	758·0	758·0	[illegible]	[illegible]	758·8	758·8	759·0	759·0	**759·2**	758·6	758·3	**757·8**	**757·8**	**757·8**	**757·8**	758·0	758·3	758·7	758·6	758·7	758·9	758·8	758·41
2	758·8	58·6	58·4	58·1	[illegible]	[illegible]	59·0	59·5	**60·1**	60·0	59·8	59·3	58·5	58·1	58·1	**58·0**	58·1	58·2	58·8	59·3	59·5	59·8	59·6	59·1	58·89
3	**758·9**	58·8	58·4	58·2	[illegible]	[illegible]	57·5	57·8	57·5	57·6	57·1	56·4	55·8	55·5	55·3	55·1	55·1	55·1	55·2	55·4	55·3	55·2	55·0	**54·8**	56·53
4	754·8	54·6	54·5	**54·4**	[illegible]	[illegible]	56·0	56·6	57 1	57·5	57·4	57·3	57·1	57·3	57·3	57·7	58·1	58·6	59·4	59·9	60·2	60·7	**60·8**	60·7	57·40
5	760·7	60·8	**60·5**	60·6	[illegible]	[illegible]	61·6	62·2	62·7	62·6	62·2	62·0	61·5	61·2	60·8	61·0	61·2	61·3	61·9	62·5	62·7	**62·9**	**62·9**	62·8	61·69
6	762·9	62·7	62·6	62·7	[illegible]	[illegible]	63·0	63·4	**63·5**	63·4	63·1	62·8	62·3	61·9	**61·8**	**61·8**	62·1	62·7	62·8	63·2	63·2	**63·5**	63·4	63·4	62·82
7	763·6	63·4	63·4	63·2	63·2	[illegible]	63·5	64·0	64·4	64·4	64·0	63·5	63·0	62·8	**62·7**	**62·7**	63·0	63·4	63·9	64·4	64·5	**64·7**	64·5	64·5	63·67
8	764·5	64·4	64·4	64·3	64·0	64·1	64·4	65·0	65·4	**65·5**	65·1	64·7	64·0	64·0	63·8	**63·7**	63·8	64·2	64·7	64·7	65·1	65·0	64·8	64·8	64·52
9	764·6	64·4	64·1	64·1	64·1	64·1	64·3	**64·7**	**64·7**	**64·7**	64·3	63·6	62·9	62·6	62·3	**62·1**	62·3	62·3	62·8	63·3	63·4	63·4	63·5	63·2	63·49
10	**763·2**	63·1	62·8	62·7	62·8	62·2	62·2	62·2	62·2	62·1	61·4	60·5	60·0	59·3	59·0	58·9	**58·8**	59·0	59·3	59·5	59·6	59·4	59·3	59·0	60·77
11	**759·0**	58·6	58·3	58·1	57·7	57·8	57·8	58·0	58·3	58·2	57·8	57·2	56·5	56·0	55·8	**55·6**	55·8	56·0	56·2	56·2	56·5	56·7	56·7	56·9	57·15
12	**757·2**	**57·2**	57·3	57·4	57·7	58·0	58·4	59·1	59·3	59·6	59·4	59·0	58·6	58·3	58·3	58·8	59·3	60·0	60·6	60·9	61·6	61·7	**61·8**	**61·8**	59·22
13	762·1	62·0	62·0	62·1	62·1	62·4	62·7	62·7	**63·4**	63·3	63·0	62·3	62·0	**61·7**	**61·7**	**61·7**	61·9	62·1	62·5	62·8	62·8	63·0	63·0	62·5	62·41
14	762·6	62·3	62·0	62·0	62·2	62·2	62·5	62·5	**63·1**	**63·1**	62·7	61·9	61·5	61·1	**61·0**	61·1	61·4	61·6	61·9	62·1	62·2	62·4	62·5	62·5	62·10
15	762·3	62·2	62·2	62·0	62·1	62·3	62·6	63·1	63·4	**63·5**	63·1	62·4	62·0	**61·9**	62·0	62·0	62·2	62·5	62·8	63·0	63·2	63·2	63·3	63·3	62·61
16	763·3	63·2	63·2	63·1	63·1	63·1	63·4	63·5	**64·1**	64·0	63·6	63·1	62·7	62·4	**62·3**	**62·3**	62·7	63·0	63·4	63·7	63·9	64·0	64·0	64·0	63·30
17	763·9	63·7	63·5	63·4	63·5	63·5	63·6	**64·0**	**64·0**	63·9	63·6	63·1	62·5	62·1	**62·0**	62·1	62·3	62·8	63·2	63·4	63·4	63·3	63·2	63·0	63·21
18	763·0	62·8	62·5	62·4	62·3	62·6	62·9	63·2	**63·3**	63·0	62·5	61·8	61·4	60·9	**60·7**	60·8	60·8	61·0	61·2	61·5	61·5	61·6	61·5	61·4	61·94
19	**731·1**	60·4	60·1	59·9	59·7	59·8	59·9	60·3	60·7	60·4	60·1	59·3	58·6	58·0	57·7	57·5	**57·4**	57·5	57·9	58·5	58·7	58·7	58·7	58.2	59·13
20	758·1	57·8	57·6	57·6	57·6	57·9	58·5	58·9	59·0	58·8	58·3	58·1	57·7	57·6	**57·4**	57·5	57·7	58·3	59·1	59·5	59·8	60·0	**60·2**	60·1	58·46
21	760·3	**60·2**	**60·2**	**60·2**	60·7	61·0	61·5	62·0	61·8	61·9	62·1	61·7	61·3	61·0	60·8	60·9	61·4	61·6	61·8	62·1	62·3	62·5	**62·7**	**62·7**	61·45
22	762·6	62·5	62·4	62·2	62·5	62·7	63·2	**63·4**	63·2	63·2	62·7	62·1	61·5	61·3	**61·2**	**61·2**	61·3	61·6	61·9	62·3	62·1	62·4	62·8	62·6	62·29
23	762·6	62·3	62·0	62·0	62·1	62·2	62·7	62·7	62·9	**63·3**	62·9	62·2	61·7	61·4	**60·9**	61·0	61·1	61·5	61·8	61·9	62·2	62·2	62·2	62·2	62·08
24	762·0	61·8	61·6	61·5	61·3	61·5	62·0	62·4	62·6	**62·7**	62·3	61·7	61·3	61·2	**61·0**	**61·0**	**61·0**	61·2	61·5	61·7	62·0	62·1	62·3	62·2	61·75
25	**762·2**	**62·2**	**62·2**	**62·2**	**62·2**	62·7	63·1	63·4	64·2	64·2	63·9	63·4	63·0	62·5	**62·2**	62·5	62·8	63·1	63·4	64·0	64·0	64·3	**64·5**	64·0	63·17
26	764·0	63·9	63·6	63·5	63·5	63·5	63·7	64·2	64·2	64·4	63·9	63·5	62·8	62·8	**62·4**	**62·4**	62·8	63·2	63·9	64·2	64·6	64·7	64·9	**65·0**	63·73
27	764·8	64·7	64·5	64·3	64·4	64·7	64·8	65·5	**66·0**	**66·0**	65·7	65·1	64·8	**64·3**	64·4	64·4	**64·3**	64·5	64·8	65·1	65·0	65·0	64·8	64·7	64·86
28	**764·5**	64·3	63·9	63·4	63·2	63·4	63·5	63·5	63·8	63·7	63·3	62·6	61·8	61·2	**60·7**	60·8	61·0	61·0	61·4	61·4	61·3	61·3	61·2	61·0	62·38
29	760·5	60·6	60·5	60·1	60·0	60·5	60·4	61·0	**61·1**	61·0	60·7	60·0	59·3	59·1	58·8	**58·7**	**58·7**	58·9	59.0	59·3	59·2	59·3	59·3	59·0	59·79
30	**758·7**	58·4	58·0	57·9	57·6	57·5	57·6	57·3	56·8	56·7	56·4	55·4	55·1	55·1	54·6	54·4	54·5	54·3	**54·1**	54·4	54·2	54·6	54·5	54·7	55·95
Mean	761·50	61·34	61·15	61·05	61·06	61·23	61·51	61·83	**62·06**	**62·06**	61·72	61·15	60·64	60·35	**60·16**	60·18	60·36	60·62	60·98	61·30	61·42	61·54	61·56	61·44	61·18

Barometric Pressure.

(in millimetres).

Height of Barometer above Sea-level=33 metres.
Correction for Latitude .. .. ..= − 0·98 mm.
Correction for Altitude .. .. ..= + 3·12 mm.

December, 1901. *(SPRUNG FUESS BAROGRAPH).*

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	754·9	754·9	755·0	754·9	754·9	755·0	755·4	755·2	756·2	756·2	756·1	755·9	755·7	755·2	755·4	755·4	755·7	755·9	756·0	756·6	756·7	757·1	757·4	757·4	755·79
2	757·7	57·7	57·7	57·5	57·8	58·1	58·7	59·0	59·5	59·3	59·2	59·1	58·6	58·8	58·9	59·4	60·0	60·4	60·7	61·2	61·5	61·5	61·2	60·7	59·34
3	760·7	60·7	60·4	60·2	59·9	59·9	60·4	60·4	60·9	61·0	60·7	59·8	59·1	59·2	59·8	60·3	61·5	62·0	62·4	62·4	63·0	63·4	63·5	63·5	61·05
4	763·5	63·8	63·9	64·1	64·5	64·7	65·3	65·3	65·8	65·8	65·6	65·2	64·9	64·7	64·9	65·2	65·5	66·0	66·6	66·8	66·9	67·0	66·8	66·8	65·40
5	766·8	66·7	66·7	66·6	66·7	67·0	67·3	67·3	67·6	67·7	67·2	66·2	65·7	65·0	64·9	64·8	64·8	64·8	65·2	65·3	65·2	65·3	65·3	65·0	66·05
6	764·8	64·4	64·5	64·3	64·4	64·7	65·0	65·5	65·4	65·3	64·7	64·0	63·6	62·9	63·0	62·8	62·7	62·8	63·1	63·4	63·4	63·5	63·4	63·2	64·00
7	762·9	62·8	62·8	62·5	62·6	62·6	62·9	63·1	63·2	63·4	63·0	62·6	61·6	61·0	61·0	61·0	61·0	61·0	61·2	61·5	61·2	61·4	61·3	61·0	62·02
8	760·7	60·4	60·3	60·2	60·2	60·3	60·6	60·4	61·0	61·2	60·6	60·2	59·4	59·0	58·9	59·0	59·3	59·8	60·3	60·3	60·5	60·7	60·7	60·4	60·18
9	760·2	60·0	60·0	60·1	60·0	60·5	61·1	61·6	62·1	62·2	61·8	61·6	61·1	60·9	61·2	61·5	62·1	62·4	63·0	62·8	63·1	63·1	63·0	62·9	61·60
10	762·9	62·8	62·6	62·5	62·6	62·8	63·2	63·5	63·8	63·9	63·6	62·7	62·2	62·0	61·6	61·5	61·7	62·0	62·3	62·9	63·2	63·2	63·2	63·2	62·75
11	763·2	63·2	63·2	63·2	63·1	63·6	64·0	64·4	64·8	65·1	64·7	64·3	63·6	63·6	63·6	63·7	63·9	64·3	64·7	65·0	65·3	65·4	65·6	65·5	64·21
12	765·7	66·0	66·0	65·7	65·8	66·2	66·8	67·0	66·6	66·7	66·8	65·7	65·4	63·5	64·8	64·7	64·7	65·2	65·6	66·3	65·8	66·0	66·0	65·7	65·78
13	765·6	65·8	65·7	65·7	66·8	66·1	66·6	67·6	67·2	67·1	66·9	66·2	65·4	64·9	64·7	64·7	65·0	65·1	64·9	65·3	65·4	65·7	65·2	65·0	65·78
14	765·2	65·0	65·3	65·0	64·8	64·9	65·0	65·2	65·6	65·4	64·7	64·4	63·7	63·4	63·3	63·1	63·1	63·4	63·8	63·9	63·9	63·9	64·0	63·7	64·32
15	763·6	63·5	63·4	63·0	62·9	63·0	65·2	63·5	63·7	63·7	63·4	62·7	62·2	61·3	61·7	61·8	62·0	62·5	62·7	62·7	62·8	63·0	62·7	62·3	62·89
16	761·9	62·0	62·1	61·8	61·5	61·5	61·8	62·3	62·2	62.1	61·7	61·4	61·2	60·4	60·5	60·5	60·4	60·6	61·2	61·3	61·3	61·4	61·4	60·4	61·39
17	761·0	60·3	60·3	60·4	60·4	61·1	61·4	61·8	62·0	61·9	60·9	60·2	59·9	59·5	59·8	59·8	60·0	60·4	60·9	61·3	61·2	61·1	60·9	60·5	60·71
18	760·4	60·5	60·4	60·4	60·5	60·5	60·7	61·4	61·9	62·0	61·4	60·7	60·1	59·8	59·6	59·4	59·6	60·1	60·6	60·8	60·7	60·7	60·6	60·4	60·55
19	760·3	60·3	60·3	60·1	60·0	60·2	60·7	60·9	61·6	61·7	61·1	60·6	60·1	59·7	59·8	59.8	59·7	59·7	60·0	60·4	60·3	60·2	59·9	59·7	60·30
20	759·7	59·7	59·8	59·6	59·6	59·9	60·6	60·9	61·0	61·0	60·4	59·7	59·3	59·0	59·0	59·1	59·1	59·2	59·5	59·9	59·8	59·7	59·7	59·9	59·80
21	759·6	59·5	60·0	60·0	59·8	60·3	60·3	60·7	60·8	60·9	60·7	60·1	59·5	59·3	59·3	59·2	59·4	59·8	60·4	60·7	61·2	61·4	61·1	61·1	60·21
22	760·9	60·9	60·8	61·1	61·3	61·8	62·3	62·6	62·8	62·9	62·2	62·1	61·5	61·0	61·6	62·0	62·4	62·8	63·2	64·0	63·6	63·6	63·6	63·8	62·28
23	763·9	64·0	64·1	63·8	63·8	64·2	64·7	65·0	65·8	66·0	65·7	64·7	64·4	64·4	64·5	64·6	65·0	65·3	65·4	65·4	65·6	65·9	65·5	64·9	64·86
24	764·7	64·4	64·3	63·9	64·0	64·2	64·8	64·9	65·0	64·8	64·4	63·5	62·7	62·1	61·9	61·7	61·9	62·1	62·1	62·3	62·2	62·2	62·1	61·7	63·25
25	761·6	61·3	61·1	60·6	60·1	60·1	60·1	59·8	60·1	60·1	59·7	58·9	58·3	58·0	57·6	57·4	57·4	57·5	57·5	57·8	57·4	57·0	56·8	56·4	58·83
26	755·6	55·2	55·5	55·0	54·5	56·4	56·4	57·5	57·9	58·0	58·0	57·5	57·2	57·6	57·6	57·9	58·3	59·2	59·6	60·3	60·6	60·8	60·7	60·9	57·84
27	761·1	61·4	61·5	61·2	61·5	61·9	62·5	62·7	63·2	63·2	62·7	62·0	61·7	61·4	61·7	61·7	61·8	62·3	62·8	63·3	63·3	63·4	63·2	63·3	62·28
28	763·3	63·4	63·6	63·4	63·3	63·8	64·4	64·5	64·8	65·0	64·6	63·8	63·3	63·0	63·3	63·2	63·3	63·5	64·0	64·4	64·4	64·5	64·4	63·8	63·88
29	763·7	63·7	63·7	63·6	63·4	63·5	63·7	64·4	65·2	65·0	64·5	63·8	63·2	63·0	63·1	63·1	63·5	63·8	64·2	64·7	64·9	65·0	64·9	64·8	64·02
30	764·7	64.7	64·5	64·1	64·0	64·4	64·6	64·9	64·8	64·9	64·3	63·5	63·0	62·8	62·8	62·7	62·8	63·2	63·4	63·5	63·7	63·7	63·5	63·2	63·82
31	763·0	63·0	62·8	62·5	62·4	62·7	62·7	62·8	63·3	63·0	62·4	61·5	60·7	60·4	60·3	60·4	60·4	60·7	61·1	61·4	61·4	61·5	61·4	61·2	61·79
Mean	762·03	62·00	62·01	61·83	61·80	62·12	62·56	62·79	63·10	63·11	62·71	62·08	61·56	61·19	61·29	61·33	61·54	61·87	62·23	62·52	62·58	62·67	62·57	62·34	62·16

Barometric Pressure.

(in millimetres).

MONTHLY MEANS FOR EVERY HOUR.

Month.	Hours of observation. 1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
January	761·74	761·74	761·66	761·54	761·58	761·82	762·16	762·43	762·65	**762·77**	762·45	761·90	761·36	761·08	**760·91**	760·95	761·05	761·26	761·61	761·80	761·94	762·13	762·05	761·94	761·77
February	762·02	61·88	61·71	61·56	61·56	61·79	62·01	62·30	62·54	**62·56**	62·44	61·88	61·40	61·00	60·81	**60·75**	60·85	61·01	61·35	61·67	61·87	61·99	61·97	61·90	61·70
March	760·96	60·73	60·55	60·55	60·63	60·86	61·08	61·39	**61·62**	61·60	61·39	60·97	60·53	60·11	59·81	**59·70**	59·72	59·88	60·19	60·64	61·02	61·17	61·24	61·13	60·73
April	759·00	58·77	58·60	58·55	58·68	58·99	59·25	59·58	**59·66**	59·59	59·41	59·06	58·65	58·21	57·79	**57·64**	57·68	57·80	58·15	58·63	59·05	59·31	59·31	59·13	58·77
May	757·33	57·20	56·99	56·98	57·07	57·31	57·57	**57·72**	57·71	57·64	57·43	57·13	56·84	56·46	56·15	56·01	**55·98**	56·12	56·44	56·90	57·38	57·65	57·64	57·47	57·05
June	757·03	56·88	56·79	56·82	56·87	56·99	57·17	57·19	57·17	57·08	56·95	56·54	56·39	56·09	55·76	55·53	**55·47**	55·65	56·02	56·54	56·98	57·26	**57·30**	57·20	56·65
July	754·74	54·70	54·62	54·64	54·65	54·78	54·94	**55·09**	55·08	54·95	54·81	54·58	54·22	53·93	53·65	53·37	**53·23**	53·25	53·48	53·85	54·32	54·61	54·69	54·69	54·37
August	755·24	55·17	55·08	55·07	55·10	55·19	55·34	55·51	**55·56**	55·50	55·33	55·10	54·79	54·38	54·23	54·07	**54·04**	54·13	54·40	55·07	55·28	55·51	55·55	55·49	55·01
September	757·81	57·63	57·52	57·48	57·54	57·69	57·86	58.04	**58·35**	58·32	58·10	57·80	57·33	56·81	56·71	**56·59**	56·62	56·72	57·10	57·84	58·02	58·11	58·11	58·01	57·59
October	759·68	59·57	59·42	59·31	59·36	59·47	59·69	59·99	**60·14**	60·05	59·69	59·29	58·84	**58·30**	58·35	58·39	58·48	58·84	59·12	59·66	59·74	59·87	59·89	59·77	59·37
November	761·50	61·34	61·15	61·05	61·06	61·23	61·51	61·83	**62·06**	**62·06**	61·72	61·15	60·64	60·35	**60·16**	60·18	60·36	60·62	60·98	61·30	61·42	61·54	61·56	61·44	61·18
December	762·03	62·00	62·01	61·83	61·80	62·12	62·56	62·79	63·10	**63·11**	62·71	62·08	61·56	**61·19**	61·29	61·33	61·54	61·87	62·23	62·52	62·58	62·67	62·57	62·34	62·16
Mean	759·09	58·97	58·84	58·78	58·82	59·02	59·26	59·49	**59·64**	59·60	59·37	58·96	58·55	58·16	57·97	**57·88**	57·92	58·10	58·42	58·87	59·13	59·32	59·32	59·21	58·86

DEVIATION FROM MONTHLY MEANS FOR EVERY HOUR.

Month.	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
January	—0·03	—0·03	—0·11	—0·23	—0·19	+0·05	+0·39	+0·66	+0·88	+1·00	+0·68	+0·13	—0·41	—0·69	—0·86	—0·82	—0·72	—0·51	—0·16	+0·03	+0·17	+0·36	+0·28	+0·17	..
February	+0·32	+0·18	+0·01	—0·14	—0·14	+0·09	+0·31	+0·60	+0·84	+0·86	+0·74	+0·18	—0·30	—0·70	—0·89	—0·95	—0·85	—0·69	—0·35	—0·03	+0·17	+0·29	+0·27	+0·20	..
March	+0·23	0·00	—0·18	—0·18	—0·10	+0·13	+0·35	+0·66	+0·89	+0·87	+0·66	+0·24	—0·20	—0·62	—0·92	—1·03	—1·01	—0·85	—0·54	—0·09	+0·29	+0·44	+0·51	+0·40	..
April	+0·23	0·00	—0·17	—0·22	—0·09	+0·22	+0·48	+0·81	+0·89	+0·82	+0·64	+0·29	—0·12	—0·56	—0·98	—1·13	—1·09	—0·97	—0·62	—0·14	+0·28	+0·54	+0·54	+0·36	..
May	+0·28	+0·15	—0·06	—0·07	+0·02	+0·26	+0·52	+0·67	+0·66	+0·59	+0·38	+0·08	—0·21	—0·59	—0·90	—1·04	—1·07	—0·93	—0·61	—0 15	+0·33	+0·60	+0·59	+0·42	..
June	+0·38	+0·23	+0·14	+0·17	+0·22	+0·34	+0·52	+0·54	+0·52	+0·43	+0·30	—0·11	—0·26	—0·56	—0·89	—1·12	—1·18	—1·00	—0·63	—0·11	+0·33	+0·61	+0·65	+0·55	..
July	+0·37	+0·33	+0·25	+0·27	+0·28	+0·41	+0·57	+0·72	+0·71	+0·58	+0·44	+0·21	—0·15	—0·44	—0·72	—1·00	—1·14	—1·12	—0·89	—0·52	—0·05	+0·24	+0·32	+0·32	..
August	+0·23	+0·16	+0·07	+0·06	+0·09	+0·18	+0·33	+0·50	+0·55	+0·49	+0·32	+0·09	—0·22	—0·63	—0·78	—0·94	—0·97	—0·88	—0·61	+0·06	+0·27	+0·50	+0·54	+0·48	..
September	+0·22	+0·04	—0·07	—0·11	—0·05	+0·10	+0·27	+0·45	+0·76	+0·73	+0·51	+0·21	—0·26	—0·78	—0·88	—1·00	—0·97	—0·87	—0·49	+0·25	+0·43	+0·52	+0·52	+0·42	..
October	+0·31	+0·20	+0·05	—0·06	—0·01	+0·10	+0·32	+0.62	+0·77	+0·68	+0·32	—0·08	—0·53	—1·07	—1·02	—0·98	—0·89	—0·53	—0·25	+0·29	+0·37	+0·50	+0·52	+0·40	..
November	+0·32	+0·16	—0·03	—0·13	—0·12	+0·05	+0·33	+0·65	+0·88	+0·88	+0·54	—0·03	—0·54	—0·83	—1·02	—1·00	—0·82	—0·56	—0·20	+0·12	+0·24	+0·36	+0·38	+0·26	..
December	—0·13	—0·16	—0·15	—0·33	—0·36	—0·04	+0·40	+0·63	+0·94	+0·95	+0·55	—0·08	—0·60	—0·97	—0·87	—0·83	—0·62	—0·29	+0·07	+0·36	+0·42	+0·51	+0·41	+0·18	..
Mean	+0·23	+0·10	—0·02	—0·08	—0·04	+0·16	+0·40	+0·63	+0·77	+0·74	+0·51	+0·09	—0·32	—0·70	—0·89	—0·99	—0·94	—0·77	—0·44	+0·01	+0·27	+0·46	+0·46	+0·35	..

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers),

January, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	65·0	71·0	76·9	76·9	80·9	76·7	72·5	71·5	70·5	54·5	45·0	46·6	44·7	45·9	44·8	46·5	50·2	59·1	66·8	68·5	68·0	64·4	62·0	60·4	62·05
2	64 8	64·0	72·5	67·9	70·9	67·2	70·3	71·6	47·9	43·0	39·4	44·3	42·8	43·0	45·2	42·2	42·7	48·6	52·8	43·3	44·8	44·2	43·4	44·8	52·15
3	54·4	64·2	73·2	75·2	77·2	81·1	83·2	50·8	52·0	43·6	41·8	36·8	34·2	32·2	33·9	34·6	40·6	46·2	55·8	54·8	53·4	70·2	67·7	71·9	55·38
4	77·3	71·9	65·6	65·5	70·4	80·8	83·4	52·2	53·4	46·0	41·8	40·4	38·6	45·4	45·1	44·0	46·2	52·5	58·0	63·5	60·0	58·8	62·8	74·9	58·27
5	89·0	90·6	88·8	97·0	95·5	97·0	93·8	80·9	37·0	37·5	39·6	32·5	28·2	28·1	30·5	36·4	42·8	40·3	48·8	43·9	40·2	44·0	55·0	41·1	56·60
6	62·0	82·0	74·6	89·8	50·6	46·6	54·8	40·0	28·6	28·2	31·6	35·2	37·2	37·4	41·1	45·0	58·2	69·0	60·6	55·2	52·5	56·4	48·2	68·4	52·22
7	73·5	74·5	72·2	70·2	70·6	47·4	77·0	58·0	38·8	31·0	42·4	44·3	49·8	44·6	41·2	44·4	48·6	49·8	58·2	57·5	64·4	66·2	74·2	73·8	57·19
8	67·5	64·3	58·4	61·6	68·1	66·5	67·4	78·6	40.0	42·1	33·8	32·8	35·0	34·9	34·9	34·4	39·4	55·3	62·3	65·0	73·0	77·7	80·0	80·0	57·62
9	90 5	92·0	97·0	98·5	98·5	95·5	92·5	84·1	75·7	60·4	50·5	40·8	36·0	37·0	37·2	34·8	40·3	52·5	41·3	31·6	28·8	49·4	55·0	58·0	61·58
12	64·0	75·0	76·3	82·1	96·0	87·5	93·0	63·1	54·9	52·0	56·1	61·6	59·8	52·1	54·4	54·7	60·2	78·0	73·5	86·7	97·2	90·0	97·0	96·0	73·40
11	93·4	95·7	98·5	97·0	95·5	98·5	97·0	91·7	93·5	93·0	65·0	56·5	52·5	51·6	48·3	49·2	45·6	68·9	72·1	72·9	77·7	60·8	75·7	75·7	76·10
12	72·0	73·9	82·5	78·4	73·5	73 5	70·0	75·5	43·8	31·9	31·6	25·1	26·0	25·4	29·0	30·6	31·5	36·0	42·0	46·9	49·6	61·6	54·6	62·5	51·14
13	49·4	60·4	73·8	77·0	79·7	83·8	82·6	80·4	59·4	66·2	56·1	36·8	38·5	35·3	33·4	34·4	42·0	52·2	38·8	41·2	38·6	45·4	39·0	43·6	53·67
14	50·6	47·5	51·0	55·4	52·2	51·2	53·1	50·4	53·8	49·8	47·2	42·2	48·0	39·6	40·3	44·4	41·2	49·6	54·6	58·8	56·2	65·0	65·0	64·8	51·33
15	66·8	67·9	59·0	66·0	67·1	70·4	71·3	68·9	55·4	52·7	49·8	45·6	40·3	38·2	37·0	39·8	34·8	42·2	47·3	43·2	48·2	41·6	41·6	45·9	52·54
16	43·8	48·6	47·0	56·6	52·0	51·4	50·2	68·5	59·2	43·7	40·4	29·1	28·0	26·8	25·6	27·4	31·5	25·6	28·8	36·4	37·3	37·8	43·7	50·2	41·23
17	61·1	64·9	64·7	77·6	63·3	62·4	64·3	64·4	62·6	51·0	57·6	36·0	43·1	42·9	41·3	43·6	54·1	65·7	59 4	68·2	69·7	71·8	69·9	77·0	59·86
18	74·4	81·4	97·0	94·0	92·5	74·1	61·9	70·1	56·3	51·4	54·6	44·0	35·5	33·4	38·2	40·2	42·4	46·1	49·2	51·2	50·4	51·8	55·5	61·8	58·64
19	58·6	77·0	67·8	67·5	65·8	63·0	58·4	60·6	56·0	54·6	46·9	42·6	40 0	43·0	44·3	44·1	46·3	56·8	67·1	66·8	73·9	73·4	76·4	79·1	59·58
20	78·0	73·7	69·6	75·3	82·2	86·5	78·3	80·8	81·0	74·9	58·5	57·4	50·6	43·0	47·5	55·0	67·8	60·0	67·0	72·8	70·7	68·2	64·9	59·7	67·64
21	51·2	55·3	50 0	69·0	74·5	82·5	86·0	86·5	68·2	70 3	65·3	54·6	50·8	48·6	52·4	53·6	57·3	66·0	74·4	71·3	77·0	82·2	81·8	84·3	67·21
22	84·3	91·0	92·5	85·0	89·7	87·2	78·5	83·0	79·8	71·5	64·1	57·7	51·6	47·6	58·4	49·0	54·0	63·1	64·6	68·2	62·8	76·0	76·0	88·6	71·85
23	77·0	66·5	57·8	57·8	71·8	77·0	89·0	97·0	77·6	60·0	51·2	39·8	38·0	35·0	31·8	28·0	29·6	40·7	58·0	69·0	71·9	61·4	58·8	71·6	59·01
24	63·6	71·0	89·5	93·9	95·3	95·0	94·8	96·0	91·5	75·5	38·0	29·2	25·8	22·0	23·4	22·8	30·0	35·8	41·2	49·2	53·6	58·3	63·3	65·6	59·35
25	78·5	75·5	79·6	79·5	76·2	86·0	81·8	79·6	67·0	61·1	61·2	56·6	56·8	55·5	52·0	49·0	51·8	56·4	55·0	53·5	56·0	57·4	59·4	66·1	64·65
26	71·1	74·1	66·1	100·0	100·0	100·0	100·0	97·0	98·5	86·1	85·0	80·1	74·1	96·0	90·0	88·5	97·2	72·1	64·8	82·0	43·8	50·0	57·4	67·6	80·90
27	69·7	79·2	79·1	78·9	81·0	85·0	87·5	85·0	64·4	59·3	58·4	62·9	52·0	59·2	62·6	55·1	60 1	88·2	88·0	81·3	84·6	89·0	78·0	91·5	74·17
28	88·0	93·0	94·0	94·0	95·0	90·0	83·0	85·2	79·2	75·4	61·1	56·9	53·8	46·4	51·0	53·5	54·2	58·8	64·3	62·9	69·8	71·8	68·5	74·5	69·76
29	74·4	78·7	78·7	72·8	64·8	71·8	71·2	55·6	71·6	63·1	62·8	60·0	53·0	52·4	48·6	49·0	55·0	61·8	60·0	67·8	67·4	67·2	72·0	69·8	64·56
30	73·6	81·3	81·0	82·5	91·4	98·5	92·5	91·0	78·5	70·9	57·5	41·1	46·8	49·2	40·5	43·0	51·9	44·5	57·8	69·2	69·2	71·7	66·8	65·6	67·33
31	68·6	74·5	74·5	83·9	82·5	97 0	92·0	95·5	98·0	69·3	59·5	51·6	51·8	48·2	46·9	44·0	44·0	66·6	67·6	71·2	72·7	81·3	90·0	89·2	71·68
Mean	69·55	73·57	74·49	78·28	78·22	78·42	**78·43**	74·63	64·33	57·10	51·41	45·84	43·98	**43·22**	43·57	43·91	48·11	55·11	58·07	60·45	60·75	63·39	64·63	68 52	61·58

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

February, 1901.

Date	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
	HOURS OF OBSERVATION.																								
1	95·9	74·3	81·0	82·1	80·5	98·5	85·0	100·0	98·5	98·7	85·0	65·0	57·0	47·4	38·0	29·4	29·7	53·0	57·4	71·8	72·6	82·6	92·0	76·8	73·01
2	84·3	88·2	97·0	97·0	100·0	100·0	100·0	100·0	100·0	100·0	94·0	72·8	57·4	63·8	42·1	44·5	60·6	62·6	67·8	76·9	71·5	84·5	91·5	93·0	81·23
3	100·0	100·0	100·0	100·0	100·0	100·0	100·0	97·0	94·6	95·0	89·0	67·0	59·1	54·0	31·2	31·6	38·8	51·0	60·7	60·2	62·6	73·5	80·3	83·7	76·22
4	86·0	92·0	95·8	97·0	100·0	100·0	97·0	100·0	100·0	97·0	98·7	86·3	77·0	76·2	59·2	51·0	58·0	66·2	71·7	73·4	80·4	95·0	100·0	100·0	85·75
5	100·0	100·0	100·0	100·0	87·9	84·0	98·5	100·0	93·0	82·3	75·2	68·6	63·0	62·9	58·0	55·0	55·4	85·0	95·8	67·1	91·0	99·0	93·0	96·0	83·79
6	96·0	100·0	100·0	100·0	100·0	100·0	98·5	99·0	86·0	71·2	65·5	53·4	52·0	49·3	45·6	47·6	58·4	69·1	76·7	75·0	75·0	76·0	78·0	83·6	77·33
7	88·4	100·0	100·0	100·0	96·0	93·8	97·0	90·0	100·0	94·0	82·0	76·2	66·2	62·7	57·4	54·7	58·6	65·3	74·0	74·8	81·0	71·8	75·4	79·0	80·76
8	91·5	93·0	97·0	100·0	100·0	100·0	98·5	98·5	100·0	98·8	70·2	53·7	43·4	20·1	20·6	21·6	16·0	37·4	66·0	78·1	91·2	98·0	100·0	100·0	74·73
9	90·2	98·5	95·0	100·0	98·5	94·0	93·0	100·0	71·7	58·2	41·4	30·0	25·9	31·5	29·2	42·8	49·9	59·2	65·5	73·4	79·8	76·8	71·2	51·6	67·80
10	80·6	90·0	100·0	100·0	100·0	100·0	100·0	100·0	97·0	96·1	79·9	47·2	32·1	28·0	23·0	24·8	27·8	36·0	39·4	29·9	35·6	29·6	40·8	61·6	62·48
11	46·2	42·6	55·2	60·1	57·2	43·6	38·0	38·8	54·6	45·4	27·0	24·6	20·0	18·6	21·3	21·1	24·7	34·1	67·6	75·2	70·3	74·0	75·5	75·4	46·30
12	76·0	73·8	76·4	77·1	78·9	79·4	78·4	80·8	61·1	61·5	49·9	52·8	48·6	46·7	43·4	48·2	51·4	53·6	61·1	69·0	82·3	85·2	82·0	84·2	66·74
13	94·0	100·0	100·0	100·0	100·0	100·0	100·0	76·7	69·4	64·6	46·7	46·0	34·0	44·0	40·4	41·1	47·6	53·6	63·9	70·7	75·7	59·4	62·2	63·0	68·87
14	62·6	60·2	60·0	62·0	59·6	57·2	69·0	68·0	35·2	31·3	30·6	28·4	32·4	31·8	25·6	31·0	38·0	47·0	50·0	50·0	57·0	59·4	54·0	54·8	48·13
15	73·5	63·8	56·1	65·4	81·0	54·8	28·5	25·0	25·8	23·6	25·8	21 8	21·0	23·0	23·6	26·9	42·8	54·8	63·0	70·4	77·7	87·6	91·5	94·0	50·89
16	97·0	97·0	96·0	93·0	93·9	97·0	98·5	95·0	69·1	56·2	53·8	42·7	39·8	41·3	34·7	36·6	55·0	58·5	63·1	62·9	61·7	68·6	72·0	76·4	69·16
17	81·1	91·5	94·0	95·0	98·5	100·0	97·0	81·5	73·0	63·6	51·0	46·0	34·6	24·1	22·6	22·0	35·2	46·0	48·2	30·0	38·4	45·2	36·6	38·4	58·05
18	61·5	48·3	66·2	72·3	63·4	68·3	67·0	67·3	33·2	25·0	10·4	12·0	15·4	16·0	13·2	15·0	18·2	25·8	21·3	20·8	25·9	32·0	34·0	42·7	36·47
19	52·6	64·0	74·0	82·2	82·1	80·3	80·7	76·6	81·0	71·3	61·5	57·6	53·6	54·8	50·5	47·5	56·4	60·5	69·4	76·4	76·2	83·0	90·6	91·7	69·77
20	93·0	93·0	91·5	89·0	87·6	88·9	96·3	88·1	81·8	73·0	62·0	52·0	57·2	63·8	56·4	55·8	63·0	61·0	65·2	78·9	83·0	74·8	74·4	78·2	75·33
21	76·6	82·6	86·0	92·4	98·5	92·1	97·0	75·9	71·1	61·0	52·0	47·0	46·1	44·8	47·0	53·1	68·2	53·4	60·0	63·9	65·1	76·6	78·7	78·6	69·49
22	85·2	88·4	86·0	86·0	95·0	95·0	96·0	95·0	73·2	58·0	46·7	44·6	48·0	45·2	43·5	44·4	52·5	52·9	61·3	71·1	73·5	77·0	79·8	82·9	70·05
23	85·0	81·2	84·0	86·0	91·6	91·4	85·4	79·8	71·4	56·0	48·5	50·0	51·6	42·7	42·8	42·4	44·4	52·2	56·0	64·3	61·4	69·2	78·0	75·6	66·29
24	92·0	95·0	97·0	98·5	100·0	86·0	100·0	92·3	72·2	62·6	51·2	45·4	44·4	43·2	39·4	40·6	39·1	44·0	58·4	61·4	64·9	69·7	75·8	81·6	68·95
25	86·7	86·7	86·5	95·0	86·0	96·0	97·0	89·1	81·0	63·0	52·0	39·8	36·3	32·4	30·0	31·1	39·3	43·8	46·0	51·3	52·4	43·7	46·4	46·5	60·75
26	57·6	50·4	35·6	27·5	23·7	51·2	40·5	27·0	41·1	37·4	26·3	25·2	22·0	19·0	18·8	18·4	15·2	20·6	33·4	47·0	49·8	53·8	58·6	59·4	35·81
27	63·0	64·7	71·3	66·8	75·0	68·8	73·9	82·4	70·6	64·4	64·2	64·6	61·0	61·1	61·7	67·7	69·3	83·4	79·9	85·3	87·2	83·0	71·5	61·8	70·94
28	52·8	58·8	63·7	74·5	67·0	85·0	83·0	76·0	71·6	69·2	73·5	77·0	68·7	69·2	67·4	71·3	72·2	79·7	80·3	82·9	82·4	69·4	74·1	81·5	72·97
Mean	80·33	81·36	83·76	85·68	85·78	**85·90**	85·49	82·14	74·19	67·09	57·64	49·92	45·28	43·49	**38·81**	39·90	45·92	53·92	61·54	64·72	68·77	71·37	73·50	74·71	66·72

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers),

March, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean.
1	82·6	90·0	92·0	93·0	98·0	100·0	96·3	86·0	80·2	69·4	63·0	53·6	50·0	55·0	50·4	50·2	51·6	59·7	78·0	80·7	83·0	78·2	78·6	81·5	75·04
2	83·0	84·3	86·0	82·0	89·1	64·2	60·6	72·8	65·8	53·8	49·2	46·6	50·2	44·8	45·0	46·0	46·1	50·4	58·4	63·3	73·8	68·8	78·2	69·7	63·34
3	68·6	81·8	89·0	89·0	77·1	87·5	96·1	75·0	14·0	42·0	52·8	53·7	55·6	63·0	55·8	58·3	60·4	66·7	67·1	50·4	51·0	50·6	60·6	29·8	62·83
4	28·7	26·1	27·9	26·0	30·6	29·6	28·0	26·6	80·0	63·8	61·2	57·0	56·0	51·1	53·0	48·2	56·4	71·4	73·0	70·4	74·8	78·0	82·0	84·0	53·49
5	100·0	97·0	97·0	97·0	90·0	97·0	93·0	93·0	74·6	61·6	44·0	44·4	39·5	39·2	37·0	41·7	40·6	46·0	49·9	52·7	58·2	63·6	67 3	75·6	66·66
6	83·0	83·8	87·2	87·2	90·4	91·6	96·5	93·0	74·0	64·1	60·8	49·9	44·1	36·0	30·5	30·5	34·0	37·4	42·2	40·5	41·8	62·8	56·2	56·5	61·42
7	63·3	60·2	62·3	64·0	63·6	64·6	63·9	60·6	53·4	50·0	38·6	32·8	37·2	34·4	34·6	32·8	36·3	46·6	61·0	69·0	69·2	63·1	64·7	76·4	54·28
8	77·9	89·7	89·3	95·0	92·0	94·5	84·0	75·2	63·0	53·8	44·8	42·2	39·0	37·6	37·2	36·3	37·8	44·8	54·0	60·3	62·8	42·3	64·5	68·2	61·92
9	55·8	79·7	84·0	84·0	74·9	86·0	89.0	78·4	63·6	54·2	46·7	39·9	35·0	43·0	43·0	47·6	50·3	56·1	59·6	67·2	57·3	65·8	80·6	74·1	63·16
10	78·8	78·5	82·3	78·2	74·6	74·6	78·0	67·8	58·4	55·2	50·4	49·6	43·6	42·2	50·2	47·8	50·0	59·2	64·6	71·0	75·0	80·0	82·0	90·4	65·93
11	87·4	95·0	93·0	97·2	95·0	93·0	93·0	93·0	80·2	72·0	67·8	71·2	61·0	61·0	59·8	63·5	55·0	65·8	72·0	78·6	84·4	89·8	90·0	95·0	79·74
12	79·0	80·1	83·0	86·0	95·0	95·0	92·6	90·0	79·0	45·8	31·9	35·4	35·9	32·2	35·3	36·4	44·8	46·1	52·2	63·2	59·5	63·9	66·8	72·8	62·58
13	81·1	84·4	85·5	90·0	92·9	90·9	86·0	90·0	55·7	32·9	30·0	21·4	18·5	14·8	16·4	17·5	19·2	23·1	33·2	37·4	43·3	51·0	52·0	55·0	50·92
14	51·5	42·9	40·0	37.6	41·0	44·8	50·0	59·6	57·3	44·4	42·8	34·4	38·8	26·3	22·4	22·7	30·7	39·0	48·8	64·0	53·6	55·0	70·2	70·4	45·34
15	79·0	85·8	85·4	86·4	97·0	93·0	93·0	100·0	75·0	52·5	36·8	24·3	19·1	15·0	24·4	27·7	29·2	31·6	34·5	44·2	42·0	47·0	60·8	66·3	56·25
16	70·1	67·6	76·1	81·5	81·6	79·5	74·9	70·2	63·0	50·7	41·6	40·4	33·2	31·2	33·6	34·2	35·9	42·4	49·8	56·4	54·0	53·0	58·6	65·8	56·05
17	73·4	79·6	81·5	86·0	87·1	93·0	93·0	98·5	76·0	69·1	56·6	44·9	30·0	29·4	28·4	28·6	35·0	43·6	46·0	56·0	63·6	62·8	65·3	64·7	62·17
18	71·9	75·3	80·0	86·2	81·3	93·0	81·0	80·5	71·4	54·4	33·7	33·6	29·4	31·6	30·0	33·2	32·5	36·8	50·6	55·0	53·0	60·2	63·0	66·2	57·66
19	74·8	78·0	74·0	75·2	79·0	83·1	79·6	81·0	41·6	35·6	19·0	14·0	12·9	13·4	12·0	11·7	13·2	19·0	17·0	16·3	14·8	13·4	13·6	13·9	37·75
20	11·0	13·7	14·1	13·4	12·0	11·0	10·0	7·4	8·0	9·6	7·4	13·0	10·0	5·4	6·2	2·4	7·8	11·2	10·2	11·2	13·0	13·0	10·0	10·2	10·05
21	9·6	11·2	13·0	12·4	14·4	14·4	10·4	8·7	11·8	9·4	10·0	6·8	8·5	5·0	4·6	4·2	6·8	7·2	10·2	36·4	36·9	41·4	45·5	51·0	16·24
22	60·2	60·6	67·9	74·0	82·0	81·0	83·7	83·4	72·0	60·8	43·3	39·0	32·0	31·8	34·2	39·1	40·6	42·8	49·5	54·5	59·6	66·6	67·3	73·0	58·29
23	78·0	80·0	84·1	86·0	90·0	94·0	90·1	82·8	59·4	38·3	31·6	25·9	22·7	16·8	15·4	15·7	17·6	20·0	28·4	38·8	31·9	37·6	43·6	44·2	48·87
24	43·7	46·9	31·0	28·4	28.7	26·2	34·1	24·6	16·3	13·2	10·0	14·8	10·0	8·9	12·4	11·4	13·4	21·4	29·2	18·9	20·4	18·0	53·8	66·5	25·08
25	70·5	69·8	69·6	71·6	69·0	72·7	68·7	76·5	59·0	50·0	39·7	39·8	35·5	31·1	36·1	36·5	37·8	42·6	47·0	59·4	59·3	55·1	63·4	70·8	55·48
26	72·5	71·4	72·3	78·9	86·0	83·0	79·8	63·6	52·4	45·6	39·3	36·0	33·2	27·5	27·0	29·4	15·9	33·0	36·2	42·5	59·2	70·6	64·2	69·3	53·70
27	71·0	75·0	82·3	89·0	77·6	75·0	81·2	68·2	54·7	45·0	23·2	16·4	16·1	9·0	11·7	12·7	12·6	18·2	24·3	45·7	29·0	30·0	33·6	42·3	43·49
28	52·7	53·4	61·0	62·6	62·2	68·0	82·0	66·5	46·4	25·8	5·2	7·1	9·1	6·4	11·4	10·6	17·4	25·9	15·8	20·8	23·4	18·0	26·0	25·2	33·45
29	27·0	23·8	22·8	37·8	39·2	19·2	30·4	26·0	28.6	17·8	12·0	11·6	12·7	9·4	10·2	13·8	13·8	21·4	25·6	53·1	43·4	39·4	43·0	49·7	26·32
30	58·4	69·6	74·8	73·8	81·0	78·8	77·0	83·5	76·0	63·4	49·1	43·5	48·0	60·2	60·4	64·3	66·7	61·1	65·7	67·0	72·2	72·0	72·0	72·5	67·12
31	76·7	80·0	80·0	77·4	77·3	80·0	73·7	86·0	48·2	26·8	12·4	9·4	8·4	7·6	11·2	14·6	19·6	22·8	23·8	42·1	51·6	61·5	59·8	60·3	46·30
Mean	65·20	68·23	69·95	71·83	72·57	72·85	72·57	69·95	56·74	46·16	37·25	33·95	31·46	29·69	30·32	31·28	33·20	39·14	44·45	51·20	52·10	53·95	59·26	61·66	52·29

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

April, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	56·6	57·3	58·0	54·5	59·8	60·0	67·4	80·0	51·0	43·0	41·0	36·0	32·0	29·0	27·0	27·0	28·0	32·0	34·0	52·0	65·0	73·5	76·0	82·5	50·94
2	85·0	88·0	88·0	88·0	88·0	88·0	88·0	84·0	70·0	55·0	44·0	36·0	33·0	29·0	27·0	28·0	28·0	32·0	40·0	47·0	48·0	57·0	70·0	83·0	59·33
3	88·0	88·0	88·0	88·0	88·0	88·0	88·0	81·0	70·4	64·5	50·7	43·3	41·6	39·8	40·0	39·8	39·6	46·4	54·0	60·5	67·0	67·8	73·0	75·0	65·43
4	78·2	78·0	86·0	84·0	90·0	90·0	93·0	71·3	57·2	55·5	49·7	44·4	43·4	45·0	43·9	44·3	43·8	52·6	52·6	54·4	56·5	72·4	77·3	84·3	64·49
5	85·1	86·1	90·9	96·5	93·0	96·5	87·5	79·8	57·6	57·0	47·3	44·6	41·8	49·2	36·5	39·2	42·9	44·6	51·4	63·4	60·4	64·6	66·0	76·0	64·91
6	80·0	76·0	80·0	82·0	82·0	84·0	80·6	75·0	63·8	56·8	51·5	47·6	39·2	38·2	33·7	33·3	34·7	39·2	48·8	56·7	59·8	60·6	70·2	70·3	60·17
7	73·4	72·7	73·2	86·0	86·0	85·4	74·0	71·7	52·0	49·6	39·1	31·0	46·0	39·6	36·0	39·2	30·8	36·6	45·0	40·0	47·8	59·8	56·4	59·4	55·45
8	64·8	67·6	70·6	74·6	76·6	80·0	80·0	72·5	61·6	57·0	48·1	44·5	42·0	39·3	34·5	37·6	41·3	41·9	48·6	65·8	66·3	70·3	73·0	79·5	59·92
9	77·1	73·3	80·0	83·0	82·0	84·0	81·5	75·0	60·4	57·2	48·8	44·4	40·0	32·9	37·0	34·4	32·9	40·8	59·8	63·8	66·8	71·4	76·4	85·0	62·00
10	82·8	86·8	82·2	84·2	86·0	86·0	80·0	75·9	58·0	49·1	50·5	43·2	33·0	29·6	25·6	28·4	24·6	33·2	38·9	43·2	49·7	55·7	70·7	73·9	57·13
11	76·0	76·3	83·2	88·2	86·7	93·0	89·8	86·6	72·0	59·6	51·4	53·8	36·0	21·8	32·2	32·0	27·1	33·8	40·2	54·7	56·8	60·6	62·0	75·0	60·37
12	78·0	84·0	82·0	93·0	95·0	98·0	81·6	81·4	62·5	56·7	41·0	37·3	28·6	22·0	26·4	27·5	24·0	30·7	38·8	54·4	53·5	68·9	72·5	79·0	59·03
13	79·7	76·4	87·8	90·0	92·0	95·0	77·0	73·4	41·8	34·4	30·2	21·0	18·4	17·5	17·6	20·0	22·4	35·2	43·8	47·2	64·6	74·6	80·6	85·6	55·26
14	93·4	96·0	98·0	98·0	98·0	98·0	85·0	79·2	59·0	44·4	37·7	23·0	18·0	23·8	22·8	24·6	24·6	32·5	42·8	53·8	66·2	82·0	88·8	88·4	61·58
15	94·0	100·0	100·0	100·0	100·0	100·0	96·0	91·0	72·6	40·3	35·4	30·6	27·5	26·2	24·0	22·0	22·4	27·2	40·0	49·8	41·8	49·4	54·4	58·0	58·44
16	59·4	62·2	68·6	74·2	72·4	72·4	74·4	85·8	82·2	77·0	73·9	65·1	62·2	59·0	48·2	48·5	53·2	59·3	67·2	71·4	70·5	67·3	75·0	74·8	67·68
17	78·0	81·0	87·0	88·0	87·0	89·0	82·0	67·7	57·4	49·3	45·3	46·4	42·8	39·8	36·5	33·4	36.4	35·6	47·2	60·5	61·8	70·6	75·0	81·8	61·65
18	81·8	85·0	88·0	91·0	92·0	90·9	79·1	80·0	60·6	55·2	46·6	46·2	43·2	33·4	30·0	26·2	37·6	37·4	39·6	53·4	53·2	49·4	51·2	59·6	58·78
19	67·6	67·5	78·0	89·0	89·0	89·0	81·0	81·6	64·4	47·0	37·2	30·2	31·0	28·2	27·0	23·8	28·5	25·0	29·8	41·2	48·0	53·8	57·6	65·0	53·35
20	67·0	75·0	77·0	77·0	87·0	89·0	83·0	72·0	58·9	43·5	31·9	29·7	22·3	19·8	18·5	17·9	19·4	20·2	34·8	35·3	36·5	41·6	45·0	47·6	47·91
21	50·3	47·1	60·6	66·4	67·0	71·1	70·8	46·6	47·2	31·0	21·2	20·6	17·0	16·2	15·4	17·0	39·7	43·3	55·3	70·0	67·1	66·7	71·3	77·2	48·17
22	68·0	55·3	59·8	60·7	60·7	57·4	54·0	56·2	38·4	39·0	40·6	31·2	40·8	32·0	33·8	33·2	28·4	35·6	47·2	52·6	52·6	59·6	61·5	64·0	48·44
23	68·4	68·0	78·0	73·8	75·4	93·0	80·0	57·0	50·4	52·2	44·0	42·0	39·0	35·9	39·8	39·0	42·0	42·6	45·4	45·6	46·8	52·6	55·6	63·0	55·40
24	66·6	66·0	66·8	68·4	78·0	84·0	62·2	50·9	40·3	35·9	26·6	28·6	22·9	24·0	21·8	23·8	24·3	20·6	28·6	24·5	22·1	22·6	22·6	23·6	39·82
25	25·6	22·6	20·6	18·6	17·6	18·6	19·6	20·0	14·7	12·4	12·3	10·2	11·3	11·0	9·8	9·6	10·0	9·8	9·0	9·7	10·2	10·2	12·5	13·8	14·15
26	14·0	14·6	14·9	13·7	13·7	13·6	12·6	11·4	8·4	11·0	7·8	7·8	8·6	7·2	6·3	8·6	15·8	10·0	21·2	20·0	22·6	22·8	26·4	24·0	14·04
27	23·4	22·4	22·2	24·0	31·0	24·0	30·0	40·8	38·8	28·0	24·5	26·4	23·2	34·2	34·0	36·4	37·6	38·6	43·2	48·0	51·0	60·0	67·0	65·0	36·40
28	85·6	86·4	88·6	91·6	93·2	91·6	87·6	72·0	45·4	45·9	39·8	35·1	31·5	26·2	24·0	22·6	28·6	27·5	42·1	53·4	58·7	64·9	75·8	82·8	58·37
29	85·9	85·9	85·8	86·8	87·8	92·8	91·9	64·9	68·5	50·2	43·6	33·2	26·6	25·4	27·1	29·6	25·0	32·4	35·4	45·4	49·7	60·0	58·8	72·0	56·86
30	77·6	79·3	84·0	85·0	89·0	98·0	81·0	72·9	58·4	54·2	40·4	31·8	30·5	27·2	28·6	27·0	31·4	26·0	29·8	49·8	48·2	51·8	57·4	62·2	55·06
Mean	70·38	70·83	74·26	76·61	78·13	80·61	74·62	68·59	54·80	47·06	40·07	35·51	32·45	30·08	28·83	29·13	30·83	34·09	41·81	49·58	52·31	58·08	62·61	67·71	53·68

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

May, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	65·0	75·0	80·6	82·6	84·4	89·0	89·0	71·4	53·6	46·6	35·1	28·4	26·2	19·1	23·4	17·4	21·5	19·0	24·6	29·8	29·0	35·4	42·6	49·6	47·43
2	53·6	64·6	67·4	60·2	72·0	65·0	67·2	40·0	19·6	18·3	12·6	13·4	12·3	15·2	13·1	16·3	15·6	13·8	16·4	28·7	29·1	30·5	36·5	38·9	34·18
3	34·9	39·2	31·3	38·4	43·4	53·1	54·9	43·0	23·4	17·3	15·2	12·5	9·8	10·7	8·7	9·2	11·6	12·5	12·3	29·8	29·8	36·3	39·5	53·5	27·93
4	59·1	65·6	77·2	75·3	77·5	81·0	83·0	72·7	61·6	47·0	48·0	33·0	28·0	24·0	22·2	21·4	22·8	22·6	27·4	34·8	62·8	87·0	95·0	72·7	54·24
5	75·4	85·0	91·2	98·0	95·8	93·0	98·0	59·6	50·0	48·8	37·1	32·0	28·5	23·5	20·8	23·5	25·5	25·0	32·3	35·6	48·3	46·5	56·8	62·2	53·85
6	67·4	76·6	81·4	87·8	92·0	93·0	85·0	62·7	50·2	46·7	42·8	36·8	37·1	29·8	24·9	22·7	30·5	31·7	37·0	42·7	54·2	57·5	64·0	65·8	55·01
7	69·9	79·0	86·9	78·0	84·0	79·0	71·7	56·2	43·8	45·8	38·9	37·0	30·0	26·2	26·6	26·0	27·4	25·0	35·3	46·8	50·3	55·5	60·0	61·3	51·69
8	66·2	71·2	75·3	73·0	77·7	68·5	57·1	54·0	22·2	25·2	18·0	17·6	17·0	16·0	18·0	17·0	20·0	23·6	23·4	48·4	50·2	54·2	58·2	51·0	42·63
9	53·8	57·4	63·0	58·0	63·0	63·0	60·2	58·0	35·5	25·4	18·8	18·6	19·6	22·6	22·4	25·4	29·1	26·6	29·9	34·4	31·6	28·6	33·8	31·7	37·93
10	32·4	39·6	43·3	47·1	61·4	71·2	71·2	55·2	46·3	38·4	44·4	32·4	29·6	28·9	22·6	29·1	31·0	31·6	47·2	46·8	57·1	69·1	77·1	84·1	47·38
11	86·1	90·7	90·9	90·8	90·9	89·1	78·0	73·8	67·9	58·2	53·2	43·6	33·4	35·0	34·4	30·4	33·9	38·5	44·0	54·0	60·6	64·5	65·0	69·0	61·50
12	73·0	76·0	77·0	82·0	86·0	83·0	75·9	71·2	56·0	52·0	46·0	35·2	32·6	27·8	27·8	27·8	27·0	32·4	40·4	43·2	50·4	48·2	51·4	58·2	53·35
13	69·2	73·0	80·0	84·0	88·0	95·0	98·0	64·4	58·0	54·0	45·7	44·2	45·6	39·4	31·8	35·2	38·5	43·2	44·0	50·4	50·8	54·8	58·8	63·8	58·74
14	66·8	71·8	61·8	67·8	71·8	73·8	72·1	34·2	27·6	26·4	22·2	21·9	19·4	19·2	21·7	18·1	18·9	15·6	15·0	18·1	20·6	23·0	21·1	28·0	35·70
15	38·6	47·5	43·5	42·3	48·7	45·9	58·4	100·0	60·5	58·2	51·0	55·8	70·8	66·3	41·0	30·8	39·0	36·1	40·1	47·4	44·3	47·0	46·7	46·3	50·26
16	50·1	49·2	47·6	48·0	46·9	64·6	65·2	60·5	61·4	51·0	51·4	46·0	47·0	46·6	43·4	44·8	48·0	61·6	42·0	60·6	71·0	72·0	80·0	61·0	55·00
17	61·0	61·0	61·0	60·7	58·0	63·3	80·0	60·8	40·4	37·4	33·1	31·0	27·0	25·6	24·4	25·6	19·9	31·0	37·6	44·2	53·6	52·2	53·2	46·5	45·35
18	52·3	56·0	62·8	62·8	46·6	55·4	61·0	24·0	25·9	26·4	23·7	16·5	16·0	15·6	15·4	15·2	16·0	13·2	12·1	32·4	31·3	32·8	34·4	34·1	32·58
19	33·7	35·3	35·3	35·5	39·3	46·0	40·0	25·2	21·5	21·4	22·0	19·1	17·4	20·0	18·6	21·1	20·1	23·1	28·7	31·0	37·6	32·3	37·3	36·8	29·10
20	40·4	44·2	46·9	51·0	53·3	55·4	52·2	35·4	27·0	21·8	19·4	13·2	14·6	12·6	12·6	13·6	17·8	21·1	28·0	39·4	49·3	56·6	62·0	68·0	35·66
21	68·5	71·0	62·8	62·4	51·0	38·4	19·8	23·4	29·8	27·8	22·8	25·0	24·0	21·9	17·2	21·2	22·9	24·2	27·6	46·5	38·0	58·4	65·4	63·2	38·88
22	76·0	84·4	88·0	88·0	89·0	88·0	60·8	49·8	47·6	37·6	30·6	18·7	18·7	24·0	19·6	19·2	24·4	19·4	23·6	41·6	67·0	53·0	57·0	54·7	49·19
23	61·3	67·8	72·6	74·6	74·6	68·6	49·8	44·5	34·2	40·5	34·9	27·8	27·9	25·2	27·2	24·5	23·4	27·2	35·8	49·4	54·5	58·4	57·8	62·3	46·87
24	64·7	77·5	79·0	77·1	88·2	91·1	63·7	63·2	56·8	49·4	44·0	43·0	35·4	49·8	32·8	32·6	27·8	39·0	54·4	59·6	70·6	73·4	76·4	81·4	59·62
25	87·0	90·4	96·0	100·0	96·0	96·0	83·0	65·7	52·0	46·3	43·1	37·0	33·9	32·5	27·6	26·0	29·6	29·3	38·3	40·2	49·5	53·7	59·7	78·2	57·96
26	82·0	86·2	89·0	94·0	96·0	91·0	78·7	62·0	37·8	30·2	23·0	18·1	18·6	19·0	17·1	18·5	19·8	22·8	27·8	29·0	29·6	29·5	35·6	32·5	45·33
27	36·6	34·7	41·8	47·1	50·1	48·1	50·0	45·0	40·6	37·6	32·0	24·4	18·1	24·8	21·9	20·4	21·7	19·7	22·4	32·6	34·6	33·6	34·3	46·8	34·12
28	46·2	61·1	74·0	82·4	83·0	87·0	87·0	71·2	55·0	43·9	40·8	34·0	32·7	28·1	26·1	20·4	33·2	29·9	30·4	30·6	45·9	54·0	54·9	57·0	50·37
29	64·3	64·3	65·4	76·4	84·8	83·0	74·3	69·0	60·0	49·8	39·0	31·2	28·0	28·2	23·1	25·2	29·4	32·0	38·3	43·7	50·7	52·0	56·9	59·7	51·20
30	66·7	66·6	82·3	84·0	86·0	80·0	71·4	40·3	24·4	22·1	20·3	18·7	14·8	14·8	12·7	16·1	16·8	17·5	20·5	22·4	31·7	32·0	29·3	35·7	38·63
31	40·0	40·6	32·3	27·3	26·2	28·5	87·7	24·6	26·8	29·8	16·1	16·0	11·0	6·9	11·8	9·2	11·1	12·4	15·4	16·4	24·8	34·0	36·7	36·8	23·85
Mean	59·42	64·60	67·34	68·92	71·15	71·84	67·56	54·23	42·50	38·11	33·07	28·40	26·61	25·78	22·93	22·71	24·97	26·47	30·72	39·05	45·45	48·90	52·82	54·52	45·34

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

June, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	39·8	45·5	57·6	64·7	67·6	75·0	37·0	34·4	27·0	26·9	29·8	22·2	18·6	14·4	16·6	16·0	35·2	36·0	51·2	53·2	58·0	66·8	79·3	76·5	43·72
2	79·1	81·0	84·0	85·9	86·4	85·5	78·8	72·4	61·0	50·9	48·6	41·0	39·6	41·0	33·0	34·8	39·2	46·0	48·6	46·5	56·6	59·1	64·9	72·0	59·83
3	79·0	88·9	83·8	85·0	85·0	77·1	74·4	57·0	37·0	32·4	26·1	20·2	21·3	24·2	21·5	19·6	22·5	22·1	33·5	32·8	45·7	48·2	53·2	54·8	47·72
4	48·7	48·3	45·8	25·6	34·0	38·6	44·4	49·4	30·6	25·8	15·6	22·3	16·5	18·2	15·2	15·8	16·5	18·4	24·0	26·0	35·3	36·4	30·4	31·7	29·73
5	36·7	46·1	47·3	50·1	58·0	66·1	48·7	45·8	38·7	31·0	24·9	21·3	19·8	15·9	14·6	16·6	30·0	32·0	34·8	44·8	53·1	56·2	55·3	63·0	39·62
6	70·0	77·6	80·1	84·2	84·0	82·0	77·0	70·4	62·0	48·6	41·7	28·4	24·0	30·3	25·0	30·0	24·1	32·4	38·4	47·1	45·3	56·7	59·4	65·6	53·51
7	65·4	66·4	69·5	71·3	92·0	85·0	73·4	46·0	38·3	36·2	30·4	27·9	24·0	21·9	26·2	25·5	19·5	27·2	41·0	43·8	45·4	52·5	50·9	50·2	47·08
8	50·4	55·6	54·0	66·0	58·3	54·8	46·8	39·8	37·0	29·0	23·4	20·3	17·3	17·4	15·0	19·2	28·4	36·3	46·3	57·3	71·3	77·8	81·3	85·8	45·37
9	90·3	92·4	91·3	93·3	92·3	66·3	46·3	29·3	44·6	40·0	31·9	35·3	41·0	27·6	28·4	27·3	27·7	23·1	24·4	50·3	28·4	38·3	73·2	77·2	50·84
10	80·2	82·2	86·2	87.2	90·2	74·6	74·2	57·6	36·8	27·0	25·4	25·0	25·4	25·2	25·0	24·2	36·4	36·0	34·8	39·8	46·0	50·0	55·0	60·0	50·18
11	63·0	67·0	73·0	77·0	82·0	81·0	69·0	64·8	59·4	50·1	45·4	38·0	34·2	33·8	34·2	35·2	37·0	32·0	32·8	43·5	52·6	57·5	59·4	62·8	53·53
12	69·0	75·0	85·0	88·0	95·0	94·0	77·8	69·7	69·0	58·6	49·1	37·4	36·0	33·8	32·0	29·6	27·0	33·8	39·4	44·6	48·7	57·2	66·0	72·3	57·83
13	77·0	80·0	85·0	94·0	98·0	98·0	82·0	60·7	46·3	38·6	32·9	22·8	22·2	26·0	25·2	17·1	17·3	21·8	24·7	26·2	29·0	27·9	26·8	30·2	46·65
14	34·2	33·7	33·2	35·6	38·4	40·9	22·3	18·4	14·2	13·8	11·9	12·0	11·8	12·4	10·4	10·6	9·6	9·6	11·6	17·2	15·8	21·2	27·2	20·4	20·27
15	18·2	21·6	21·2	25·2	25·2	25·4	25·6	39·2	39·9	40·9	36·4	30·3	27·0	30·8	23·4	26·9	31·9	31·8	36·9	38·8	51·6	57·4	61·8	71·1	34·94
16	76·7	81·6	84·7	90·0	92·0	94·0	87·8	75·8	51·0	43·5	37·2	37·0	33·2	25·6	30·0	26·2	21·0	29·4	32·0	48·8	48·6	52·4	52·0	56·2	54·45
17	62·2	67·3	66·0	69·0	67·0	69·0	66·6	75·0	57·8	54·9	50·1	37·4	34·0	24·9	26·1	23·9	20·0	21·8	26·4	36·7	44·8	52·6	59·8	63·8	49·05
18	68·8	78·4	81·2	89·3	98·8	81·0	72·9	72·0	45·0	40·0	42·6	30·8	26·2	25·5	22·0	24·4	22·8	29·8	32·0	43·2	46·5	48·6	55·6	85·0	52·64
19	90·8	92·0	96·0	94·0	97·0	91·5	80·5	66·8	50·7	44·8	44·4	39·8	33·2	29·9	30·7	33·8	29·9	34·4	39·7	44·8	47·4	51·4	56·0	60·8	57·51
20	67·2	63·8	68·0	64·7	66·3	70·3	63·6	59·8	49·6	43·6	39·6	38·0	38·2	29·9	30·4	28·4	26·4	32·6	37·4	45·1	44·6	47·2	53·2	56·2	48·50
21	58·0	63·2	82·8	67·9	71·0	70·8	69·0	59·6	43·5	41·1	36·4	30·7	27·1	22·4	23·0	22·6	21·8	21·0	24·3	40·8	43·3	54·4	61·5	69·1	46·89
22	71·1	75·0	78·0	80·8	83·0	80·3	66·6	42·4	15·0	14·6	3·2	4·8	4·0	6·6	5·2	5·8	12·4	17·2	25·4	31·8	31·0	33·8	34·4	42·1	36·02
23	49·0	53·5	55·7	62·0	68·4	75·6	71·6	67·5	62·8	50·6	33·6	28·8	37·0	29·6	30·8	31·3	30·9	40·5	44·2	47·0	46·9	50·0	54·0	57·0	49·10
24	58·8	64·9	64·4	65·2	70·4	73·4	78·0	63·2	44·4	38·4	34·8	36·0	38·6	31·6	31·2	28·8	30·0	30·0	34·8	44·6	44·8	49·8	54·8	56·5	48·64
25	55·6	63·6	66·0	69·5	77·0	76·1	73·9	61·0	47·1	41·0	41·7	35·1	35·6	33·2	34·6	37·2	35·4	40·4	42·2	49·4	54·5	53·9	60·9	63·9	52·03
26	62.2	72·0	73·2	80·0	84·0	86·0	82·0	62·9	50·0	48·0	44·5	41·6	41·4	37·2	35·8	35·4	29·0	35·4	47·2	46·4	48·6	53·6	56·6	64·6	54·90
27	69·6	71·6	72·1	68·6	65·6	61·6	56·6	67·0	41·5	43·7	49·1	39·5	32·3	37·8	37·2	33·0	32·6	37·9	42·5	48·7	55·2	57·3	61·6	67·6	52·09
28	72·0	71·4	77 2	77·8	77·8	79·5	81·0	67·4	55·4	48·4	48·4	36·8	32·8	30·2	29·4	26·8	25·6	30·0	35·6	41·8	43·8	56·0	63·0	69 0	53·21
29	68·4	67·7	72·4	70·6	72·0	77·1	78·4	72·0	55·9	51·8	52·8	41·8	39·0	31·9	37·0	32·0	32·6	39·7	48·2	50·2	55·7	58·5	63·5	68·0	55·72
30	71·5	71·4	69·9	70·7	72·0	70·6	65·0	77·0	50·8	49·6	42·4	38·6	39·6	27·6	36·2	32·6	29·8	37·8	37·2	46·6	48·0	53·0	57·2	59·2	52·26
Mean	63·43	67·29	70·15	71·77	74·99	73·37	65·71	58·14	45·41	40·13	35·81	30·70	29·03	26·56	26·18	25·69	26·75	30·55	35·72	42·60	46·22	51·19	56·27	61·09	48·11

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

July, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	67·1	73·1	73·5	76·0	80·1	79·0	84·0	74·0	59·5	48·2	42·6	33·5	32·4	26·9	27·6	27·5	28·0	33·0	42·6	53·4	59·3	65·3	68·2	71·0	55·24
2	77·8	78·0	66·1	69·3	67·4	68·5	70·8	65·8	62·6	64·5	48·7	45·6	38·5	32·4	30·7	31·5	29·0	31·4	29·1	43·0	39·6	40·6	49·6	57·1	51·57
3	63·0	65·0	70·0	74·9	81·0	89·0	80·0	74·0	65·0	61·2	46·1	39·8	34·8	30·3	26·3	24·8	29·2	26·2	28·7	36·2	41·2	51·2	57·7	66·7	52·60
4	77·2	83·2	86·7	90·7	93·4	92·7	88·7	78·7	65·0	54·0	36·6	30·6	29·6	23·6	18·4	19·4	26·2	21·2	23·0	42·4	33·7	40·3	43·4	49·4	52·00
5	55·9	58·4	65·0	69·7	72·0	81·0	86·0	79·0	57·3	40·8	26·3	23·1	21·3	20·8	18·5	15·8	13·3	16·1	22·3	26·0	28·3	34·8	42·3	48·8	42·61
6	59·3	66·3	71·8	80·3	89·3	88·8	82·3	73·3	59·0	44·0	34·0	24·0	16·0	14·0	14·0	15·0	17·0	24·0	27·0	32·0	40·0	47·0	56·0	71·0	47·73
7	79·0	87·0	93·0	95·0	95·0	90·0	74·0	67·2	53·2	37·2	23·2	18·7	17·7	14·2	16·2	17·7	19·2	24·2	29·2	36·7	46·2	64·2	78·2	87·7	52·66
8	97·2	98·2	97·6	95·7	92·6	91·2	84·2	68·7	53·4	50·4	43·0	38·4	30·9	30·8	25·6	21·8	26·0	29·8	35·0	39·6	48·4	58·4	68·4	76·4	58·40
9	83·4	87·9	86·4	93·4	96·4	87·2	74·8	65·0	50·2	43·2	37·5	36·8	32·6	30·4	34·4	35·8	37·1	42·1	47·0	56·6	64·4	71·4	72·9	75·7	60·11
10	74·3	75·9	76·4	82·0	79·4	83·9	88·2	67·4	55·5	55·6	41·4	34·6	30·4	28·2	24·6	25·8	26·2	30·8	39·9	40·6	44·1	47·3	54·8	60·7	52·83
11	65·2	64·4	68·0	69·0	75·2	83·2	72·8	65·0	52·1	37·1	35·3	35·7	32·6	26·0	30·8	24·9	21·0	20·4	20·8	36·6	43·6	43·1	51·1	69·1	47·63
12	61·1	56·1	67·1	82·1	89·1	89·1	56·6	44·5	47·3	38·2	17·2	22·4	20·5	21·4	19·6	18·6	27·0	20·6	20·2	25·0	26·5	30·1	33·0	38·2	40·58
13	40·2	47·5	56·4	59·9	60·5	65·4	70·3	58·0	36·4	28·4	24·2	20·9	19·4	18·6	14·4	15·4	17·0	19·6	18·9	22·6	33·9	38·9	37·4	32·2	35·78
14	38·2	25·4	31·4	52·9	57·9	48·4	33·4	25·6	35·8	36·4	21·0	22·4	21·4	18·2	16·6	16·8	20·4	18·5	20·0	35·3	42·5	45·4	52·8	53·5	32·93
15	56·6	65·0	67·0	74·6	76·6	79·3	77·0	62·8	57·2	53·7	39·2	36·1	35·2	30·2	27·5	30·0	31·2	33·6	39·0	48·6	54·9	60·6	60·6	70·2	52·78
16	74·2	78·2	81·6	86·0	88·1	91·0	85·0	81·2	71·0	57·0	47·3	42·0	36·2	33·0	33·0	31·6	37·0	36·4	43·4	50·9	54·4	63·4	68·4	72·4	60·11
17	81·4	84·4	89·4	92·4	96·0	96·0	84·4	71·8	59·9	53·6	49·0	38·4	37·3	33·2	31·2	31·2	27·8	25·0	29·5	36·0	58·5	60·5	66·5	77·0	58·77
18	81·5	88·5	94·0	96·5	96·5	96·5	89·5	69·5	60·1	61·6	52·0	44·0	39·4	34·2	37·0	36·0	29·5	35·0	38·2	40·2	52·8	53.0	69·0	76·0	61·27
19	80·0	85·0	96·0	92·0	96·0	96·0	88·0	78·3	52·2	47·5	38·4	31·9	38·8	28·3	27·8	28·5	27·9	28·2	39·4	46·6	56·4	62·9	68·4	75·3	58·74
20	82·2	83·0	81·2	82·2	81·2	80·6	77·6	70·2	66·0	54·0	51·2	41·2	37·4	34·5	36·4	34·8	36·2	37·0	40·0	57·8	60·0	66·0	73·0	73·0	59·86
21	83·0	85·0	86·0	88·0	91·0	91·0	82·0	69·8	57·5	50·4	48·4	40·4	39·6	32·8	34·3	33·6	36·2	32·6	33·1	47·6	48·6	52·6	56·1	59·6	57·47
22	69·4	71·7	74·0	77·8	78·4	80·7	74·0	73·0	54·6	56·4	50·4	42·2	37·4	32·3	35·8	35·2	29·2	32·2	37·2	45·6	49·6	55·6	58·8	61·2	54·70
23	64·6	68·6	68·6	74·0	75·6	72·6	62·6	74·0	64·2	51·0	45·4	37·3	37·9	34·4	31.6	31·2	31·6	33·5	40·6	44·2	52·0	61·3	73·0	74·9	54·36
24	77·0	78·2	86·0	87·0	89·0	82·5	78·1	73·0	59·6	55·6	48·8	48·4	45·0	35·8	34·8	35·4	39·7	42·0	54·4	58·0	59·8	64·8	71·0	75·6	61·65
25	80·0	83·0	83·0	83·0	86·0	86·0	77·0	74·2	61·6	56·4	51·1	42·1	35·2	28·4	28·5	30·1	28·2	32·5	39·1	44·6	50·7	56·2	63·0	67·4	56·97
26	72·9	77·7	81·0	79·2	79·3	80·0	73·2	73·4	80·0	51·6	45·1	37·0	32·0	21·0	25·2	21·6	21·4	23·0	28·2	48·7	42·2	46·4	52·2	55·0	51·97
27	62·6	61·5	65·0	70·0	73·4	84·5	83·0	75·0	60·9	55·9	46·6	36·4	33·1	27·4	27·4	25·8	24·4	31·0	35·2	53·0	53·8	60·8	64·6	69·9	53·38
28	75·3	79·0	77·5	78·2	82·0	81·0	78·3	76·9	65·0	55·0	42·4	38·0	33·2	30·6	26·8	27·8	20·8	23·8	30·2	39·5	43·4	50·6	54·6	65·6	53·14
29	68·4	75·4	83·0	86·0	93·0	91·0	88·0	80·0	80·0	56·8	43·0	31·4	24·2	20·0	23·0	23·6	19·0	21·8	28·8	36·6	49·1	53·7	58·1	65·1	54·13
30	71·0	77·8	88·0	88·6	87·0	98·0	76·2	78·3	67·0	57·3	45·0	38·2	28·4	21·9	22·0	22·7	25·5	22·7	25·1	45·8	51·1	54·1	56·0	59·1	54·45
31	66·5	70·9	71·0	74·9	72·4	73·2	77·0	73·6	56·8	50·4	40·6	37·8	33·6	22·1	26·2	21·4	29·2	26·4	28·4	41·0	44·4	44·0	52·0	54·0	49·49
Mean	70·50	73·53	76·83	80·69	82·93	83·78	77·32	69·72	58·89	50·43	40·68	35·14	31·67	26·90	26·65	26·17	26·81	28·21	32·69	42·28	47·52	53·04	59·06	64·80	52·76

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

August, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean.
1	57·8	65·0	69·0	75·4	75·6	72·4	72·4	79·5	57·4	47·0	42·8	35·4	32·5	22·4	26·0	26·0	27·8	28·4	34·4	41·4	54·4	46·4	51·4	55·0	49·82
2	58·9	67·6	71·7	74·0	79·1	79·1	71·0	59·6	52·6	46·2	39·0	33·8	28·0	20·8	22·5	22·2	21·3	25·6	30·0	40·0	40·9	40·9	49·8	51·0	46·90
3	58·0	65·1	65·4	68·9	71·0	75·4	73·6	78·5	55·0	46·2	43·8	34·0	30·8	25·5	27·8	29·8	26·2	29·9	33·9	39·1	43·6	49·7	51·8	49·2	48·84
4	54·2	65·2	70·6	73·0	78·0	82·0	76·0	79·3	79·8	68·2	52·5	33·6	30·1	28·1	21·2	22·1	22·1	27·8	46·0	46·2	55·0	57·5	65·0	71·1	54·36
5	73·6	81·0	82·1	89·0	90·5	87·3	80·0	77·6	59·6	52·0	49·9	39·2	36·8	28·1	32·0	34·3	37·2	47·6	50·4	54·8	65·2	72·7	79·7	90·0	62·11
6	90·0	79·5	78·2	81·0	80·0	85·0	75·3	71·2	67·0	59·0	51·0	47·8	44·8	33·3	34·2	33·6	31·9	37·2	44·6	54·8	63·0	66·1	69·0	71·0	60·35
7	74·0	82·0	83·0	90·0	84·4	96·0	79·0	79·0	62·8	58·4	54·0	44·9	40·2	38·0	36·7	34·2	30·0	40·6	47·0	56·2	57·6	63·6	68·5	71·0	61·30
8	74·0	77·9	80·9	82·4	83·8	85·5	79·5	74·2	60·7	49·4	43·8	40·9	40·6	37·4	38·3	37·3	35·7	37·5	43·5	52·2	54·7	59·7	63·2	68·7	58·41
9	71·6	72·2	74·6	76·1	78·4	78·4	68·9	70·7	64·4	55·0	49·0	45·8	41·8	36·6	37·4	36·3	34·2	40·6	44·4	52·6	55·8	60·8	65·5	71·0	57·59
10	72·4	77·0	81·4	80·0	81·0	74·0	78·8	76·0	55·4	46·0	42·6	39·4	35·1	35·0	36·0	48·7	45·9	49·0	53·1	53·6	63·9	69·0	72·0	77·4	60·11
11	78·8	79·8	78·7	81·9	81·9	77·7	68·8	68·8	60·0	52·3	52·1	43·9	40·7	38·7	39·4	37·2	39·0	46·5	51·0	59·4	64·0	66·6	69·4	71·9	60·35
12	78·8	82·5	84·0	84·7	85·4	84·6	76·5	70·2	75·0	54·0	49·2	45·0	51·6	38·9	39·0	42·0	34·0	34·4	48·6	56·0	53·2	58·2	58·8	63·8	60·35
13	61·8	65·9	67·7	72·8	76·5	79·6	81·0	77·2	60·0	51·0	49·6	44·4	40·9	32·6	45·8	42·0	29·8	44·4	50·9	49·3	55·4	58·4	64·0	69·0	57·08
14	74·6	77·1	81·0	81·0	84·0	86·0	77·3	75·8	49·1	35·6	40·4	39·8	39·0	37·1	36·4	38·1	41·5	38·1	43·5	51·2	48·6	52·1	55·7	62·7	56·07
15	66·6	71·3	73·9	78·4	80·2	83·2	76·8	73·5	58·6	52·3	48·9	37·4	35·4	33·0	31·6	33·6	31·6	34·2	40·0	49·6	53·0	58·0	64·0	67·0	55·50
16	71·0	77·0	79·0	81·0	83·5	88·0	81·4	75·6	56·5	50·2	45·6	43·8	33·8	31·4	35·5	35·5	33·6	35·1	43·1	50·2	55·0	58·5	59·1	66·0	57·06
17	71·0	77·5	77·5	83·0	87·0	87·8	85·0	77·1	52·8	39·6	40·6	36·4	34·0	32·6	32·8	32·8	35·0	35·8	40·2	47·6	49·6	54·8	54·8	54·6	55·00
18	57·8	60·0	57·8	65·9	69·0	73·6	67·6	53·2	37·0	38·0	35·2	34·7	34·6	32·2	32·6	32·3	31·2	37·3	37·0	48·6	53·3	58·7	55·2	64·9	48·65
19	64·6	64·6	64·4	82·5	81·6	80·6	78·4	72·0	53·0	49·8	38·0	37·6	35·8	36·0	35·8	37·6	34·9	41·2	44·8	54·0	55·2	60·2	68·2	75·2	56·08
20	83·0	84·2	86·0	89·2	92·0	92·0	86·0	73·0	48·3	37·9	36·2	35·8	37·0	39·0	37·4	35·7	30·4	40·4	48·4	49·7	54·3	55·7	61·2	65·8	58·28
21	67·8	70·8	76·4	77·9	82·0	80·6	60·8	71·2	54·1	56·6	48·2	47·4	47·6	39·2	41·4	41·0	36·8	50·6	58·6	55·6	67·0	68·6	72·4	80·0	60·52
22	84·4	88·0	92·2	89·2	94·6	88·0	75·8	71·0	52·8	51·3	50·6	46·4	41·6	39·8	39·0	41·9	41·6	43·3	48·2	58·4	65·3	60·3	64·6	69·3	62·40
23	77·7	83·7	86·0	87·0	88·0	87·0	77·0	77·5	60·2	57·6	53·4	49·0	41·6	35·8	36·6	37·4	33·0	40·4	49·6	55·5	65·8	69·7	74·0	75·4	62·45
24	78·4	83·0	84·5	88·0	88·0	88·0	78·5	77·0	64·2	54·4	47·4	43·2	37·8	33·0	35·4	35·0	41·4	46·6	52·6	56·2	65·0	73·9	81·0	72·1	62·69
25	68·3	72·3	74·0	71·9	73·1	77·6	71·7	66·6	63·4	50·2	46·0	39·6	39·2	40·5	33·0	40·0	43·2	53·6	52·0	60·6	54·0	59·8	66·0	72·1	57·86
26	74·0	75·0	80·0	73·6	78·4	80·0	78·4	59·8	53·0	49·1	45·8	42·7	43·2	36·8	39·1	41·5	38·2	44·2	52·6	61·4	66·6	72·0	78·6	81·0	60·21
27	74·0	72·3	74·0	82·0	83·7	80·6	73·3	76·8	50·0	39·4	41·8	35·2	34·2	36·0	31·0	36·0	37·6	35·0	40·0	43·4	57·8	56·6	66·0	82·0	55·36
28	89·0	87·0	94·0	85·8	91·5	97·0	97·0	86·0	69·8	52·9	44·2	40·0	34·8	31·0	31·0	30·0	31·2	35·0	45·2	47·8	55·1	60·1	65·2	72·9	61·40
29	77·0	79·6	83·6	88·0	85·7	83·6	82·9	86·9	82·0	61·2	46·6	36·2	40·6	27·4	32·6	31·0	31·3	35·2	43·0	51·4	52·6	62·2	72·0	81·6	60·59
30	76·2	76·4	77·4	77·4	82·6	79·4	73·4	77·0	69·3	60·1	57·8	49·3	41·9	35·4	39·9	37·4	36·4	42·7	48·4	59·4	65·1	73·9	80·0	88·0	62·70
31	93·0	99·0	96·0	90·0	91·0	91·0	86·0	84·0	52·8	52·8	50·8	38·6	32·0	35·0	37·8	41·4	41·2	50·7	55·5	62·4	76·7	81·0	89·0	94·0	67·57
Mean	72·65	76·11	78·23	80·68	82·63	**83·26**	77·03	74·06	59·24	50·76	46·35	40·68	38·00	**33·76**	34·68	35·61	34·36	39·64	45·82	52·21	57·63	61·47	66·29	71·12	58·01

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

September, 1901.

Date	Hours of observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	93·8	95·4	95·4	97·0	97·0	99·0	90·4	71·0	59·5	57·4	56·6	51·1	49·5	44·0	43·7	46·2	46·6	50·0	58·2	68·8	74·0	81·0	85·5	83·6	70·61
2	88·0	90·1	93·2	96·0	98·0	93·2	78·8	65·0	57·8	60·0	51·6	56·0	45·0	42·2	42·2	46·8	44·4	52·8	55·0	61·4	67·6	70·6	76·6	79·6	67·16
3	87·6	92·0	94·0	81·8	89·0	92·0	85·4	84·0	64·5	54·6	49·2	41·3	35·7	39·3	39·0	45·6	39·8	44·4	45·2	56·6	57·0	59·8	62·0	69·4	62·88
4	68·6	66·2	76·1	81·0	83·0	83·4	82·0	79·0	56·4	52·0	53·3	49·6	44·0	38·5	39·6	41·7	39·2	43·6	54·0	55·0	66·5	70·6	74·4	70·2	61·16
5	79·2	84·0	91·0	98·0	94·0	100·0	91·0	82·6	67·8	56·6	53·2	46·5	41·1	37·4	42·1	42·1	42·4	48·6	49·2	63·7	61·6	65·7	69·8	76·4	66·00
6	84·0	89·0	93·0	97·0	95·0	87·0	87·1	83·0	64·0	56·0	52·1	43·6	39·4	36·4	37·8	37·4	33·2	42·2	55·8	53·0	72·0	81·8	74·6	77·4	65·49
7	91·0	98·0	92·0	100·0	100·0	98·0	91·0	79·2	60·8	53·4	43·6	38·1	29·7	23·2	27·7	28·9	27·2	34·7	37·4	56·4	49·1	52·2	61·6	70·6	60·16
8	78·5	75·1	77·6	77·0	79·2	74·6	74·2	83·0	70·5	64·8	59·4	47·5	42·0	40·0	38·7	42·2	44·7	53·7	66·0	63·8	74·7	85 2	83·6	84·1	65·84
9	77·4	79·4	75·4	68·4	70·4	73·2	77·9	79·0	65·7	48·2	46·6	38·3	35·9	37·6	35·4	35·8	37·6	46·5	55·7	57·8	62·2	64·2	69·3	75·4	58·86
10	77·0	81·1	89·4	89·3	94·4	99·0	96·0	78·5	63·0	58·4	52·0	45·6	43·4	38·6	36·4	37·2	43·8	44·8	52·4	64·4	70·0	72·0	76·0	82·0	66·03
11	85·6	83·0	81·6	88·6	88·6	88·6	94·0	71·4	65·0	49·7	54·3	49·2	45·1	43·6	38·6	39·1	45·1	44·8	47·5	64·2	62·0	65·5	70·2	73·0	64·10
12	76·0	77·4	82·4	87·0	85·0	87·0	78·2	75·2	75·3	59·0	53·0	50·8	48 2	44·0	41·9	41·3	37·9	46·4	54·1	58·9	63·6	64·5	66·0	72·0	63·54
13	76·6	86·0	92·0	94·0	97·0	100·0	83·0	76·3	71·0	54·8	49·6	46·0	40·0	41·0	39·6	43·1	46·0	62·6	67·6	70·8	80·6	85·6	87·6	92·6	70·14
14	92·6	94·6	94·6	91·6	94·6	94·6	91·6	81·0	62·0	51·0	41·0	40·3	35·0	31·2	35·3	40·6	57·1	46·8	53·8	41·5	62·8	69·0	74·8	79·8	64·90
15	77·8	89·0	94·0	100·0	100·0	100·0	67·2	67·0	40·0	32·0	23·4	19·3	20·3	21·4	20·8	26·8	31·3	37·8	42·3	43·6	43·6	43·0	58·8	64·1	52·65
16	69·7	74·0	77·5	79·6	78·5	76·4	76·0	65·1	60·8	57·8	57·0	51·6	53·0	48·6	49·0	50·0	48·5	59·8	67·8	68·2	80·0	86·2	91·0	91·0	67·38
17	92·8	98·0	100·0	100·0	100·0	100·0	89·0	79·8	75·2	60·2	51·3	47·1	45·1	44·2	42·6	42·6	47·4	53·1	64·1	68·2	75·6	85·1	87·6	88·4	72·39
18	92·6	92·6	93·6	93·3	93·1	93·1	93·6	81·0	75·7	66·4	52·3	49·4	45·4	46·2	43·2	42·4	51·0	52·4	60·4	66·2	75·6	78·9	87·6	90·6	71·52
19	90·9	91·9	92·4	93·1	93·3	93·3	92·4	79·4	66·6	63·0	54·2	51·6	44·2	44·0	41·8	43·4	46·6	49·6	55·0	66·4	66·6	67·4	73·2	77·0	68·22
20	84·0	87·0	89·0	92·0	96·0	92·0	91·0	83·0	63·5	54·6	54·2	48·3	45·5	40·1	44·7	46·2	47·2	52·2	58·0	61·8	65·6	70·8	77·0	82·0	67·74
21	85·6	84·3	85·4	88·8	91·5	89·3	79·4	67·4	55·7	45·0	40·0	36·5	40·1	40·3	41·4	40·1	41·7	46·8	53·5	49·0	55·0	60·0	61·8	67·2	60·24
22	70·0	71·5	50·2	77·0	78·5	77·0	76·6	65·0	57·0	50·0	43·4	40·4	36·2	34·0	34·6	35·4	38·9	42·4	60·2	68·6	68·6	72·6	77·0	78·2	58·47
23	81·2	81·0	81·0	86·0	86·0	82·6	83·0	81·0	65·2	56·9	54·0	45·1	43·9	42·9	44·6	43·8	42·5	46·3	58·8	65·2	65·4	71·6	69·1	72·1	64·55
24	76·5	77·6	80·9	86·3	82·5	78·0	75·4	72·6	50·8	40·0	35·3	32·6	29·7	28·6	27·4	29·2	33·0	41·5	35·4	35·0	34·0	33·6	28·6	29·7	48·93
25	38·1	40·4	41·0	42·0	42·8	37·8	37·6	37·0	43·4	40·0	34·0	38·0	39·6	40·4	39·0	42·0	49·6	57·0	61·8	70 4	74·4	76·0	77·0	83·0	49·26
26	84·4	88·0	89·0	87·6	91·0	94·0	84·0	83·0	61·4	57·4	48·6	41·6	36·3	30·0	34·0	37·5	52·1	56·0	62·0	64·4	64·0	72·9	78·5	83·0	65·86
27	84·4	86·0	88·0	88·0	89·1	88·5	86·0	76·9	61·5	56·7	49·4	49·2	47·6	48·3	46·1	47·8	50·4	55·0	62·0	69·0	72·0	76·0	71·6	78·6	67·84
28	80·5	82·0	79·0	77·0	82·0	84·0	77·0	69·6	60·0	57·0	55·0	55·0	51·2	48·2	50·2	48·4	50·0	57·6	65·4	66·0	75·2	77·0	80·4	82·0	67·07
29	83·2	82·0	83·2	87·0	91·0	89·0	85·4	75·4	62·0	55·5	53·0	50·0	46·9	46·5	47·3	46·9	48·5	57·8	64·6	69·0	74·0	77·0	78·0	80·9	68·09
30	91·0	87·0	87·0	92·0	90·4	87·5	82·4	75·0	68·5	57·3	51·1	48·6	46·8	47·9	44·7	62·0	69·0	73·5	73·4	76·5	75·0	73·2	76·2	85·0	71·70
Mean	81·28	83·45	84·63	87·21	88·36	87·74	82·55	74·88	62·35	54·19	49·06	44·94	41·53	39·62	39·65	41·75	44·42	50·02	56·55	61·46	66·28	70·30	73·51	77·30	64·29

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

October, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	85·2	83·0	85·0	90·6	88·3	92·0	83·0	76·6	73·2	65·5	63·0	44·2	39·7	39·0	31·2	87·7	72·4	67·2	73·2	69·4	89·7	89·7	90·7	90·7	73·76
2	90·2	86·7	89·2	90·7	90·7	90·7	90·7	83·0	71·4	68·3	57·3	49·0	52·6	54·0	56·0	47·8	53·4	60·0	65·0	74·0	80·8	85·0	80·8	91·0	73·26
3	96·0	94·0	98·0	97·0	94·0	94·0	87·0	85·1	74·0	66·8	57·6	53·8	52·6	47·4	46·6	44·0	46·2	56·4	59·4	64·0	73·9	80·3	80·2	83·0	72·14
4	85·0	85·0	85·0	88·6	88·4	88·3	87·0	78·4	74·0	63·2	57·6	51·6	46·6	44·0	45·8	48·6	53·8	60·2	68·0	75·0	78·0	83·0	87·0	85·0	71·13
5	91·0	92·0	94·0	94·0	94·0	94·0	85·4	82·0	81·2	67·4	58·2	45·3	49·1	48·0	41·6	41·0	46·3	54·8	65·5	72·0	85·0	86·0	83·0	84·9	72·32
6	92·0	83·9	83·0	88·0	86·0	88·0	84·4	69·2	64·0	55·0	46·3	38·0	40·6	40·8	38·4	39·3	44·6	53·5	60·3	64·0	76·0	86·7	86·8	94·0	66·78
7	86·4	86·1	96·0	98·0	98·0	98·0	98·0	90·0	78·0	62·0	56·0	53·8	44·0	45·6	46·8	47·8	53·2	58·8	64·6	73·6	85·0	88·6	92·0	96·0	74·85
8	85·0	85·0	89·0	94·0	96·0	96·0	100·0	90·6	83·3	61·6	49·3	43·2	43·2	37·1	43·0	45·4	51·3	59·8	69·0	72·0	78·0	80·0	88·1	97·0	72·37
9	82·0	83·8	89·0	90·0	97·0	97·0	93·0	83·0	71·0	53·1	46·0	44·0	35·4	45·4	49·6	49·2	55·2	64·4	68·4	68·2	69·0	74·0	71·1	89·0	69·49
10	78·0	83·2	78·0	75·1	75·2	85·0	82·0	56·0	53·6	42·2	40·8	43·4	41·0	39·0	37·6	37·6	38·4	43·4	47·3	36·6	52·2	59·4	66·0	58·2	56·22
11	59·0	56·4	55·0	81·0	67·0	88·0	63·0	54·4	38·6	35·1	31·1	25·5	24·8	23·8	23·7	22·7	22·8	27·8	32·2	47·8	69·9	67·8	66·7	66·7	47·95
12	64·2	72·0	63·8	80·0	84·0	85·0	89·2	74·0	49·0	36·1	33·0	31·4	27·0	29·6	33·0	35·0	43·0	52·6	61·0	66·1	72·0	78·9	79·0	89·0	59·50
13	89·0	91·0	91·0	96·0	100·0	100·0	92·0	84·0	62·8	52·9	49·2	43·8	47·2	47·6	45·8	46·4	56·8	62·4	68·8	68·0	77·0	81·8	85·0	92·0	72·10
14	97·0	98·0	90·0	88·0	94·0	92·0	92·0	68·4	59·7	45·2	41·8	39·6	41·9	40·4	43·7	47·2	50·4	59·1	64·6	68·3	72·0	77·9	86·0	92·0	68·72
15	91·0	99 0	97·0	100·0	99·0	99·0	97·0	78·8	67·2	55·1	49·8	45·8	49·9	49·7	50·8	50·6	53·8	59·6	63·4	64·0	67·0	74·6	77·6	81·0	71·70
16	81·0	81·0	86·6	83·1	84·2	84·0	86·2	96·0	72·6	61·0	49·0	46·4	44·0	41·0	42·6	44·6	45·6	49·0	53·0	60·6	54·6	64·0	63·6	73·2	64·45
17	76·2	76·2	77·8	83·0	76·0	81·0	81·0	77·0	64·2	61·6	54·2	51·9	50·7	44·9	50·7	52·4	53·0	60·8	56·2	56·0	67·3	73·2	83·0	83·0	66·30
18	82·1	74·4	72·0	74·2	74·6	84·0	70·7	82·0	59·2	50·8	45·6	40·6	39·0	39·0	40·8	41·2	44·9	58·9	69·4	62·2	85·4	84·0	87·4	89·0	64·64
19	91·0	89 0	87·0	89·0	91·0	92·0	92·0	81·0	65·8	58·0	44·4	47·8	43·4	36 2	39·0	39·0	47·0	50·4	54·6	72·4	66·3	69·4	74·0	78·0	66·57
20	87·0	89·0	89·0	89·0	91·0	89·0	91·0	80·6	61·2	55·5	49·5	37·0	32·0	26·3	32·4	36·0	33·9	39·0	48·7	69·8	61·6	60·8	66·9	68·3	61·85
21	74·6	75·4	76·2	78·8	81·0	82·0	84·0	74·6	54·3	39·8	32·1	30·1	32·7	31·2	34·2	33·8	34·8	40·7	44·6	51·0	52·6	55·6	62·6	64·0	55·03
22	64·0	67·7	67·4	73·0	73·2	75·0	72·9	68·2	62·8	55·5	42·8	36·5	31·6	31·0	37·4	40·3	47·6	49·6	48·4	61·0	57·3	64·1	69·0	70·0	56·93
23	70·6	72·0	71·2	73·9	79·0	78·0	80·5	87·7	73·5	63·5	56·1	52·2	45·6	42·0	41·8	43·2	52·8	52·3	54·3	63·6	65·3	67·6	70·6	76·4	63·90
24	80·0	80·0	83·0	83·0	83·0	83·0	97·0	96·0	75·7	62·4	58·6	54·2	53·6	46·6	49·4	51·1	54·4	60·8	65·4	72·4	74·0	77·0	78·5	85·3	71·02
25	87·0	88·4	94·0	94·0	96·0	98·0	96·0	90·5	64·0	56·0	53·8	47·8	42·9	38·5	40·9	43·5	45·2	55·5	61·2	72·6	66·5	65·0	67·0	69·9	68·09
26	71·4	69·0	69·7	67·0	69·8	72·2	71·0	62·8	49·6	40·8	37·0	33·2	32·6	29·0	30·2	31·6	34·8	40·7	54·1	66·0	60·7	59·4	61·0	64·2	53·24
27	63·7	71·4	74·5	75·1	78·3	65·7	76·0	84·9	69·4	65·0	60·6	60·0	55·3	55·0	60·0	60·0	69·8	72·0	69·4	71·3	75·0	76·2	88·6	88·3	70·65
28	88·2	87·5	84·6	90·0	90·0	93·0	90·0	94·0	79·4	66·6	54·0	56·2	53·7	47·0	52·0	49·7	54·0	64·1	69·9	79·0	80·0	81·5	85·0	85·0	73·93
29	87·4	85·6	85·2	87·1	89·0	92·0	86·0	87·0	67·0	57·2	47·4	41·1	42·1	41·3	41·6	44·5	47·9	49·3	53·2	63·5	62·1	72·0	80·3	85·0	66·43
30	89·0	88·7	86·5	94·9	93·2	99·0	99·0	84·2	61·9	54·8	47·4	42·8	40·6	34·4	39·3	45·5	58·1	58·6	61·5	63·4	62·5	62·4	66·6	74·0	67·01
31	78·8	82·6	88·0	92·0	93·0	96·0	93·7	84·0	66·7	59·8	51·2	47·4	46·3	41·8	43·2	46·5	56·0	62·0	65·0	61·2	64·7	69·2	72·7	72·0	68·08
Mean	82·03	82·48	83·09	86·39	86·90	88·74	86·80	80·13	66·09	56·06	49·05	44·44	42·64	40·54	42·23	44·94	49·08	54·96	59·99	65·45	70·37	74·04	77·32	81·13	66·45

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

November, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	74·4	80·3	73·8	78·9	89·0	84·0	84·0	72·0	59·4	46·3	45·0	38·0	34·6	35·2	31·8	31·3	34·3	39·1	47·7	66·0	40·1	36·8	50·1	49·3	55·06
2	53·6	57·6	56·2	60·4	61·6	59·2	66·8	57·5	46·6	31·2	26·4	27·7	27·0	20·2	26·0	31·5	39·8	31·5	45·0	48·5	39·7	40·8	44·5	43·4	43·45
3	42·0	44·6	46·6	48·0	37·4	37·4	25·8	19·0	25·5	28·9	28·1	21·4	20·4	18·2	25·9	32·2	48·7	48·4	46·0	29·1	27·6	31·6	33·4	40·4	33·61
4	28·3	26·7	27·9	28·7	30·6	40·6	42·2	38·2	60·4	59·4	62·7	53·9	49·5	44·8	48·7	52·5	59·2	65·0	69·5	74·2	76·0	72·4	73·3	76·0	52·53
5	83·9	81·6	90·0	92·0	89·0	88·0	79·4	57·6	51·0	50·9	41·8	39·5	36·8	32·5	33·0	33·9	44·1	51·8	50·0	64·6	64·0	70·3	67·0	69·8	60·94
6	74·8	74·7	80·0	81·8	91·7	94·8	93·4	79·6	71·8	70·6	60·6	61·6	54·0	50·0	57·0	58·0	65·0	66·6	69·2	77·8	78·0	78·0	78·0	80·0	72·79
7	78·0	80·0	81·4	85·8	80·0	81·0	85·0	81·0	56·3	49·6	46·4	42·4	43·1	38·9	41·6	42·9	52·6	59·2	64·2	72·8	71·9	76·0	76·0	76·0	65·09
8	79·0	77·0	74·8	79·8	79·7	90·0	93·0	77·4	63·7	52·7	43·8	47·0	43·5	40·9	44·5	46·0	45·5	58·2	63·7	73·0	67·9	74·8	81·0	81·0	65·75
9	81·0	80·0	86·0	88·2	87·0	90·0	78·6	83·0	63·0	58·4	47·0	50·0	44·0	40·8	42·8	44·8	48·8	54·6	57·4	66·2	64·0	67·0	71·0	72·0	65·23
10	73·4	73·4	83·0	85·0	85·0	79·7	77·0	75·8	43·5	32·8	35·9	27·8	24·6	30·6	24·6	27·7	38·1	27·2	42·4	61·4	76·2	82·0	79·0	87·0	57·21
11	80·8	83·6	93·0	100·0	94·0	96·5	100·0	83·0	76·0	56·3	49·4	37·5	34·0	30·7	34·0	35·0	33·7	34·7	37·4	44·8	41·7	44·5	46·2	52·2	59·13
12	57·2	60·1	63·1	70·1	70·0	72·0	77·4	79·0	68·0	56·4	60·0	58·0	53·4	53·0	53·2	55·0	57·6	68·0	72·0	76·6	78·4	77·0	80·2	82·0	66·57
13	85·8	83·6	96·0	100·0	100·0	91·0	95·4	81·0	77·2	63·9	64·7	56·9	54·2	49·6	53·0	51·7	57·2	63·8	72·0	67·6	73·0	70·1	75·6	75·7	73·29
14	76·6	73·0	70·4	74·0	66·7	76·0	84·0	79·0	61·3	50·7	43·6	42·4	43·0	42·3	43·9	45·0	53·5	57·2	58·7	59·0	64·8	68·1	72·0	73·0	61·59
15	71·6	73·0	79·5	80·0	93·0	96·5	80·3	78·3	72·4	70·4	61·0	51·8	50·8	53·0	54·0	57·4	61·2	65·0	67·4	70·0	70·6	73·6	73·0	81·0	70·18
16	73·0	84·6	89·0	78·5	92·0	89·0	87·0	83·0	78·0	68·9	67·1	55·1	50·1	49·1	53·8	49·8	58·0	64·0	67·5	67·8	73·5	80·0	80·6	85·2	71·86
17	86·1	87·0	91·0	90·0	89·0	91·0	85·0	89·0	81·3	63·1	57·9	51·8	43·3	38·9	43·3	50·6	55·5	58·0	61·1	69·9	75·0	84·8	77·6	90·0	71·26
18	98·0	93·0	100·0	100·0	99·0	96·5	95·0	97·6	78·0	65·0	50·0	42·6	42·6	40·8	42·7	43·6	54·6	54·0	63·0	72·0	63·6	65·6	75·4	75·2	71·16
19	73·0	77·2	65·0	82·4	84·2	91·0	82·0	93·0	78·3	64·2	58·2	44·8	43·0	41·2	41·6	43·0	53·2	53·2	64·2	73·0	71·8	72·1	68·6	74·6	66·37
20	73·3	84·0	81·7	94·0	81·1	88·6	100·0	90·2	70·3	64·2	52·9	53·3	53·5	49·4	50·8	53·0	56·8	62·5	67·7	65·3	64·5	65·7	67·4	68·2	69·10
21	80·0	79·0	71·0	76·0	82·0	88·7	78·0	81·6	63·2	53·8	55·4	48·0	45·5	40·0	42·2	48·0	46·4	47·4	46·4	49·4	42·3	46·4	53·6	54·2	59·10
22	51·2	60·0	63·5	64·2	72·5	79·9	84·0	89·9	74·2	74·6	80·3	70·8	65·0	62·6	58·8	63·1	67·8	71·4	68·0	73·4	84·0	82·3	84·0	88·6	72·25
23	88·6	83·0	79·6	87·8	93·0	95·0	93·0	86·0	64·4	52·6	47·9	40·6	36·5	35·7	35·0	42·4	50·0	55·6	51·2	49·4	50·0	45·4	45·0	57·0	61·03
24	69·2	64·2	73·2	83·2	79·2	80·2	73·7	60·4	48·0	44·0	36·6	35·6	37·0	34·6	37·1	39·8	50·4	46·2	43·4	52·8	48·6	45·2	60·8	63·2	54·44
25	67·0	68·4	68·2	70·6	71·5	71·1	63·9	50·4	51·2	49·3	47·0	52·2	52·4	48·6	48·3	44·0	57·4	57·0	65·7	73·7	83·0	83·0	83·0	82·0	32·87
26	86·0	88·0	86·0	83·7	91·0	93·0	93·0	80·5	71·2	66·6	62·0	58·2	55·0	48·6	46·8	48·4	61·8	63·6	71·6	75·2	85·0	86·8	86·0	89·0	74·04
27	93·0	93·0	88·4	89·0	97·9	97·6	90·0	81·8	71·2	61·7	52·2	50·3	51·1	48·2	48·4	49·4	57·2	63·0	69·0	71·2	66·8	70·0	72·6	74·5	71·15
28	77·8	75·2	82·1	78·4	84·2	88·0	95·0	91·4	75·7	65·7	60·9	50·8	44·9	40·8	41·6	49·6	55·8	66·4	60·3	66·0	66·3	56·2	62·4	70·3	66·91
29	73·9	78·6	84·7	90·0	84·4	90·0	83·0	78·2	67·8	51·0	45·4	40·8	36·2	40·0	34·6	35·6	39·4	44·0	45·0	41·0	36·0	38·4	35·0	33·2	55·26
30	29·0	29·0	28·3	27·0	31·1	32·0	29·7	27·4	26·9	26·5	25·3	24·5	24·8	20·8	23·6	26·0	29·4	22·4	18·4	15·2	28·1	30·1	32·5	28·5	26·48
Mean	71·98	73·11	75·11	78·25	79·56	81·61	79·82	74·06	63·19	54·99	50·52	45·83	43·13	40·67	42·09	44·37	51·10	53·97	57·50	62·23	62·41	63·82	66·16	69·08	61·86

Relative Humidity.

(Callendar Electric Recorder and Platinum Wire Thermometers).

December, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	42·5	49·6	59·2	60·8	66·2	63·2	71·3	64·4	47·8	47·4	50·4	43·0	39·2	37·0	34·2	39·2	37·8	45·8	51·2	65·4	70·0	72·2	76·7	72·4	54·45
2	72·0	69·6	70·6	72·2	73·2	73·0	73·2	69·0	68·8	59·8	53·4	54·2	49·6	50·4	55·2	56·4	58·1	61·1	65·2	65·1	57·2	56·4	57·4	58·6	62·49
3	59·4	59·0	60·0	63·0	63·2	63·1	63·4	59·7	55·2	52·0	46·6	46·0	43·8	57·1	59·0	63·8	83·0	62·4	70·5	85·2	75·2	74·7	76·8	79·8	63·41
4	79·6	79·6	79·5	63·8	67·4	67·1	80·5	73·6	69·4	57·5	53·8	55·0	52·2	51·2	54·2	53·8	69·8	69·7	69·2	68·4	71·6	71·4	80·0	76 6	67·29
5	82·8	78·6	94·2	90·3	89·0	94·0	91·0	86·0	76·7	66·3	53·8	50·1	48·0	43·5	46·5	46·5	55·0	57·7	64·4	66·6	71·5	72·2	74·9	81·0	70·02
6	89·0	90·2	91·3	94·0	90·0	94·0	97·0	84·6	83·0	67·8	62·1	52·0	52·2	44·0	47·8	47·4	48·6	56·2	57·2	55·0	74·0	75·8	80·0	87·8	71·71
7	94·0	100·0	100·0	100·0	100·0	100·0	100·0	89·0	83·0	69·6	55·4	53·8	49·6	42·6	50·5	49·8	49·8	52·7	54·2	47·8	47·8	50·4	45·0	44·4	67·91
8	48·4	42·8	34·8	42·0	47·4	44·6	45·0	44·5	40·2	39·2	39·4	36·7	34·4	30·1	32·3	33·1	60·4	62·4	62·7	65·3	67·1	61·7	70·5	68·0	48·04
9	61·9	63·8	66·2	68·1	70·0	71·0	76·4	72·6	70·4	65·6	63·2	64·6	63·4	54·2	57·1	56·0	65·2	70·4	75·0	80·2	86·0	84·0	90·0	93·0	70·34
10	87·4	90·0	97·0	100·0	100·0	100·0	97·0	93·0	95·0	84·5	77·0	73·2	67·0	63·4	70·6	65·0	64·6	69·8	81·0	80·2	92·3	92·3	92·3	92·3	84·37
11	92·3	92·3	92·3	92·3	92·3	92·3	92·3	93·0	91·0	86·8	84·0	78·0	69·2	66·2	71·6	71·6	72·0	75·7	84·0	88·0	89.0	89·0	93·0	93·3	85·06
12	93·3	93·3	93·3	93·3	93·3	97·0	97·0	95·0	63·6	63·4	64·6	61·0	56·8	55·0	56·5	61·4	59·0	76·4	60·8	60·4	61·8	52·4	70·4	73·8	73·03
13	82·8	77·0	85·2	89·6	89·6	97·0	92·0	86·0	95·0	82·6	75·4	68·2	63·0	50·6	53·6	47·4	63·0	63·0	73·0	73·6	74·6	83·0	93·0	90·0	77·01
14	90·0	97·0	86·0	89·7	86·0	100·0	94·0	97·0	100·0	100·0	71·9	53·8	49·4	45·3	46·4	47·4	48·6	64·4	69·6	80·0	81·6	83·4	78·6	80·7	76·68
15	84·2	80·0	73·4	87·7	86·0	100·0	100·0	97·0	100·0	98·0	47·8	39·8	41·2	43·8	37·8	45·8	62·4	70·0	69·0	81·5	70·4	77·0	80·0	81·8	73·11
16	83·0	85·7	92·8	100·0	86·0	84·0	100·0	100·0	100·0	86·0	53·0	43·4	40·8	34·4	38·8	38·8	47·0	56·2	73·0	61·0	76·0	76·0	79·7	93·0	72·02
17	97·0	93·0	79·8	66·4	61·4	63·0	64·8	88·4	44·0	38·0	29·8	41·6	34·2	36·6	38·2	57·2	56·6	55·5	67.5	67·2	83·5	87·5	90·5	90·5	63·84
18	90·5	90·5	90·5	90·5	90·5	90·5	90·5	97·0	97·0	68·6	68·6	67·0	52·2	41·1	44·2	45·4	63·4	74·0	85·0	78 0	89·0	90·6	95·0	100·0	78·73
19	100·0	100·0	100·0	100·0	100·0	100·0	100·0	97·0	96·4	96·4	100·0	96·5	84·5	72.0	77·5	73·0	76·4	79·5	83·5	82·2	96·5	96·5	95·7	96·5	91·67
20	96·5	96·5	96·5	96·5	96·5	96·5	96·5	100·0	100·0	94·0	79·0	64·2	66·0	67·8	64·3	76·1	78·1	80·0	89·0	92·0	91·0	87·6	93·0	100·0	87·40
21	100·0	100·0	97·0	97·0	100·0	97·0	95·5	95·9	93·0	89·0	64·2	58·4	53·8	48·8	48·0	48·0	57·6	69·2	69·6	75·6	69·2	56·0	60·6	58·8	75·09
22	61·0	51·6	49·2	47·4	55·4	53·2	62·2	57·4	46·6	34·4	31·0	36·2	21·0	27·2	20·0	37·8	46·2	50·8	30·8	30·4	29·8	27·5	24·0	38·0	40·38
23	59·7	56·0	66·0	62·7	60·5	66·0	69·0	45·4	42·3	22·0	21·0	21·0	17·2	19·8	24·5	31·0	46·4	42·8	26·4	30·4	45·8	39·2	44·6	57·9	42·40
24	69·8	73·9	68·5	68·3	71·3	82·5	85·0	70·0	97·0	84·0	52·4	54·0	28·0	32·4	19·8	33·0	61·4	54·2	53·0	64·0	75·6	83·3	78·8	86·0	64·42
25	86·0	86·0	97·0	97·0	89·0	66·8	52·4	41·4	42·0	38·0	34·4	30·8	28·0	25·0	26·4	36·6	52·6	40·6	34·6	30·4	27·0	27·8	36·6	48·4	48·95
26	33·4	28·4	53 4	41·1	32·6	39·0	52·8	54·6	56·4	54·0	50·1	44·1	45·5	49·0	49·0	46·5	54·4	58·0	58·9	66·2	68·7	72·5	79·0	85·0	53·02
27	74·0	73·0	92·0	79·9	100·0	100·0	100·0	82·9	89·0	81·4	77·0	65·0	62·2	54·8	52·2	58·6	66·0	75·6	79·2	80·8	82·8	84·2	100·0	100·0	79·61
28	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	100·0	88·0	93·0	81·4	69·8	61·0	61·8	64·6	71·2	79·6	79·4	79·0	82·6	89·0	84·0	88·4	86·37
29	93·0	90·0	90·0	100·0	97·8	97·8	95·0	90·4	80·0	76·6	62·8	60·8	59·3	58·1	55·6	57·6	62·0	68·5	76·0	76·0	80·0	76·5	73·9	79·6	77·39
30	73·5	81·6	80·0	80·0	87·5	82·7	76·2	81·2	73·4	66·5	47·3	45·4	46·5	47·3	50·4	52·6	59·2	72·0	78·0	76·0	82·0	86·0	90·0	98·5	71·41
31	100·0	100·0	95·0	100·0	100·0	100·0	96·0	93·0	84·0	71·8	63·0	54·6	52·4	51·0	57·6	59·2	61·6	67·2	72·8	70·6	72·2	79·2	97·0	97·0	78·97
Mean	79·90	79·65	81·64	81·73	82·00	83·07	**84·06**	80·61	76·78	68·68	58·88	54·64	49·69	**47·12**	48·44	51·63	59·90	63·92	66·57	68·47	72·32	72·75	76·82	80·36	69·57

Relative Humidity.

MONTHLY MEANS FOR EVERY HOUR.

MONTH.	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN
January ..	69·55	73·57	74·49	78·28	78·22	78·42	**78·43**	74·63	64·33	57·10	51·41	45·84	43·98	**43·22**	43·57	43·91	48·11	55·11	58·07	60·45	60·75	63·39	64·63	68·52	61.58
February .	80·33	81·36	83·76	85·68	85·78	**85·80**	85·49	82·14	74·19	67·09	57·64	49·92	45·28	43·49	**38·81**	39·90	45·92	53·92	61·54	64·72	68·77	71·37	73·50	74·71	66·72
March	65·20	68·23	69·95	71·83	72·57	**72·85**	72·57	**69·95**	56·74	46·16	37·24	33·95	31.46	**29·69**	30·32	31·28	33·20	39·14	44·45	51·20	52·10	53·95	59·26	61·66	52·29
April	70·38	70·83	74·26	76·61	78·13	**80·01**	74·62	68·59	54·80	47·06	40·07	35·51	32·45	30·08	**28·33**	29·13	30·83	34·09	41·81	49·58	52·31	58·08	62·61	67·71	53·68
May	59·42	64·60	67·34	68·92	71·15	**71·34**	67·56	54·23	42·50	38·11	33·07	28·46	26·61	25·78	22·93	**22·71**	24·97	26·47	30·72	39·05	45·45	48·90	52·82	54·54	45·34
June	63·43	67·29	70·15	71·77	**74·99**	73·37	65·71	58·14	45·41	40·13	35·81	30·70	29·03	26·56	26·18	**25·69**	26·75	30·55	35·72	42·60	46·22	51·19	56·27	61·09	48·11
July.....	70 50	73·53	76·83	80·69	82·93	**83·78**	77·32	69·72	58·89	50·43	40·68	35·14	31·67	26·90	26·65	**26·17**	26·81	28·21	32·69	42·28	47·52	53·04	59·06	64·80	52·76
August ...	72·65	76·11	78·23	80·68	82·63	**83·26**	77·03	74·06	59·24	50·76	46·35	40·68	38·00	**33·76**	34·68	35·61	34·36	39·64	45·82	52·21	57·63	61·47	66·29	71·12	58·01
September.	81·28	83·45	84·63	87·21	**88·36**	87·74	82·55	74·88	62·35	54·19	49·06	44·94	41·53	**39·62**	39·65	41·75	44·42	50·02	56·55	61·46	66·28	70·30	73·51	77·30	64·29
October...	82·03	82·48	83·09	86·39	86·90	**88·76**	86·80	80·13	66·09	56·06	49·05	44·44	42·64	**40·54**	42·23	44·94	49·08	54·96	59·99	65·45	70·37	74·04	77·32	81·13	66·45
November.	71·98	73·11	75·11	78·25	79·56	**81·61**	79·82	74·06	63·19	54·99	50·52	45·83	43·13	**40·67**	42·09	44·37	51·10	53·97	57·50	62·23	62·41	63·82	66·16	69·08	61·86
December.	79·90	79·65	81·64	81·73	82·00	83·07	**84·06**	80·61	76·78	68·68	58·88	54·64	49·69	**47·12**	48·44	51·63	59·90	63·92	66·57	68·47	72·32	72·75	76·82	80·36	69·57
MEAN	72·22	74·52	76·64	79·02	80·28	**80·88**	77·67	71·76	60·39	52·57	45·82	40·84	37·96	35·62	**35·37**	36·42	39·63	44·17	49·29	54·98	58·51	61·86	65·69	69·34	58·39

DEVIATION FROM MONTHLY MEANS FOR EVERY HOUR.

MONTH.	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.
Jan...	+ 7·97	+11·99	+12·91	+16·70	+16·64	+16·84	+16·85	+13·05	+2·75	− 4·48	−10·17	−15·74	−17·60	−18·36	−18·01	−17·67	−13·47	− 6·47	− 3·51	− 1·13	− 0·83	+ 1·81	+ 3·05	+ 6·94
Feb. .	+13·61	+14·64	+17·04	+18·96	+19·06	+19·18	+18·77	+15·42	+7·47	+0·37	− 9·08	−16·80	−21·44	−23·23	−27·91	−26·82	−20·80	−12·80	− 5·18	− 2·00	+ 2·05	+ 4·65	+ 6·78	+ 7·99
March	+12·91	+15·94	+17·66	+19·54	+20·28	+20·56	+20·28	+17·66	+4·45	− 6·13	−15·04	−18·34	−20·83	−22·60	−21·97	−21·01	−19·09	−13·15	− 7·84	− 1·09	− 0·19	+ 1·66	+ 6·97	+ 9·37
April.	+16·70	+17·15	+20·58	+22·93	+24·45	+26·33	+20·94	+14·91	+1·12	− 6·62	−13·61	−18·17	−21·23	−23·60	−24·85	−24·55	−22·85	−19·59	−11·87	− 4·10	− 1·37	+ 4·40	+ 8·93	+14·03
May.	+14·08	+19·26	+22·00	+23·58	+25·81	+26·50	+22·22	+ 8·89	−2·84	− 7·23	−12·27	−16·88	−18·73	−19·56	−22·41	−22·63	−20·37	−18·87	−14·62	− 6·29	+ 0·11	+ 3 56	+ 7·48	+ 9·20
June..	+15·32	+19·18	+22·04	+23·66	+26·88	+25·26	+17·60	+10·03	−2·70	− 7·98	−12·30	−17·41	−19·08	−21·55	−21·93	−22·42	−21·86	−17·56	−12·39	− 5·51	− 1·89	+ 3·08	+ 8·16	+12·98
July..	+17·74	+20·77	+24·07	+27·93	+30·17	+31·02	+24·56	+16·96	+6·13	− 2·33	−12·08	−17·62	−21·09	−25·86	−26·11	−26·59	−25·95	−24·55	−20·07	−10·48	− 5·24	+ 0·28	+ 6·30	+12·04
Aug. .	+14·64	+18·10	+20·22	+22·67	+24·62	+25·25	+19·02	+16·05	+1·23	− 7·25	−11·66	−17·33	−20·01	−24·25	−23·33	−22·40	−23·65	−18·37	−12·19	− 5·80	− 0·38	+ 3·46	+ 8·28	+13·11
Sept. .	+16 99	+19·16	+20·34	+22·92	+24·07	+23·45	+18·26	+10·59	−1·94	−10·10	−15·23	−19·35	−22·76	−24·67	−24·64	−22·54	−19·87	−14·27	− 7·74	− 2·83	+ 1·99	+ 6·01	+ 9·22	+13 01
Oct..	+15·58	+16·03	+16·64	+19·94	+20·45	+22·29	+20·35	+13·68	−0·36	−10·39	−17·40	−22·01	−23·81	−25·91	−24·22	−21·51	−17·37	−11·49	− 6·46	− 1·00	+ 3·92	+ 7·59	+10·87	+14 68
Nov. .	+10·12	+11·25	+13·25	+16·39	+17 70	+19·75	+17·96	+12·20	+1·33	− 6·87	−11·34	−16·03	−18·73	−21·19	−19·77	−17·49	−10·76	− 7·89	− 4·36	+ 0 37	+ 0·55	+ 1·96	+ 4·30	+ 7 22
Dec...	+10·33	+10·08	+12·07	+12·16	+12·43	+13·50	+14·49	+11·04	+7·21	− 0·89	−10·69	−14·93	−19·88	−22·45	−21·13	−17·94	− 9·67	− 5·65	− 3·00	− 1·10	+ 2·75	+ 3·18	+ 7·25	+10·79
MEAN	+13·83	+16·13	+18·24	+20·62	+21.88	+22·49	+19·28	+13·37	+1·99	− 5·82	−12·57	−17·55	−20·43	−22·77	−23·02	−21·96	−18·77	−14·22	− 9·10	− 3·41	+ 0·12	+ 3·47	+ 7·30	+10·95

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

January, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	6·77	7·13	7·43	7·43	7·61	7·32	6·97	6·91	6·85	5·88	5·44	5·79	6·40	6·21	6·54	6·73	6·98	8·03	7·85	7·78	7·47	6·88	6·58	6·35	6·89
2	6·31	6·27	6·53	6·08	6·12	5·83	5·82	6 48	5·29	5·49	5·24	5·72	5·91	5·97	6·15	5 91	5·91	6·34	6·51	5·32	5·44	5·44	5·37	5·44	5·96
3	6·16	6·75	7·37	7·49	7·61	7·72	7·85	4·92	5·49	5·21	5·15	4·72	4·59	4·58	4·82	4·94	5·42	5·79	6·40	6·05	5·77	6·68	6·04	6·18	5·99
4	6·18	5·75	5·32	5·27	5·54	5·90	5·84	4·43	5·16	5·07	4·90	5·37	6·42	6·21	6·94	6·28	6·16	6·89	6·87	6·93	6·46	6·89	6·58	7·31	6·02
5	7·65	7·22	6·91	7·14	6·65	6·88	6·20	5·68	3·80	4·68	5·30	4·76	4·39	4·46	4·82	5·49	5·91	5·42	5·92	5·22	4·71	4·95	5·47	4·47	5·59
6	5·69	6·71	6·40	6·87	4·93	4·69	5·22	4·21	3·44	4·11	4·40	5·64	6·34	5·81	6·32	6·88	8·05	8·70	8·15	6·75	6·23	6·33	5·40	6·24	5·98
7	6·55	6·35	6·78	6·66	5·50	4·94	5·58	4·68	4·07	4·08	5·78	6·55	7·18	6·68	6·32	6·72	6·85	6·84	7·50	6·81	6·94	6·67	6·92	6·71	6·25
8	5·99	5·53	6·06	5·17	5·44	5·33	5·12	6·15	3·77	4·69	5·06	5·12	5·44	5·45	5 45	5·45	5·93	7·32	7·81	7·86	7·78	7·90	7·78	7·78	6·04
9	8·03	7·77	8·01	7·52	7·52	7·46	6·78	8·44	8·33	8·23	7·45	6·75	5·97	6·09	6·16	5·84	6·54	7·22	5·79	4·41	3·90	5·21	5·67	5 91	6·71
10	6·27	6·87	7·10	7·79	8·34	7·92	7·72	5·81	6·10	5·96	7·91	8·36	8·36	8·75	8·04	7·90	8·73	9·25	8·67	9·33	9·80	9·31	9·48	9·17	8·04
11	8·11	8·05	8 01	7·84	7·51	7·58	7·48	7·50	8·27	9·18	8·75	8·14	7 22	7·09	6·72	6·78	6·09	8·04	7·78	7·72	7·90	6·47	7·26	7·26	7·61
12	6·69	6·76	7·18	6·74	6·55	6·55	6·11	7·17	5·26	4·35	4·58	3·85	4·09	3·92	4·45	4·45	4·40	4·71	4·92	5·34	5·41	6·25	5·51	5·55	5·45
13	4·95	5·37	5·94	6·07	6·12	6·09	6·09	5·65	5·72	6·95	6·75	4·95	5·55	5·44	5·13	5·25	6·10	6·83	5·55	5·60	5·24	5·73	4·49	5·21	5·70
14	5·55	5·19	5·43	5·57	4·95	4·71	4·83	4·52	5·16	5·32	5·51	5·26	6·15	5·30	5·42	5·78	5·48	6·20	6·28	6·35	6·28	6·77	6·77	6·71	5·65
15	6·83	6·89	6·19	6·71	6·61	6·74	6·80	6·46	5·43	5·87	5·91	6·27	5·86	5·55	5·37	4·88	4·70	5·35	5·73	5·15	5·40	4·67	3·52	4·71	5·73
16	4·44	4·63	4·60	5·11	4·72	4·58	4·30	5·62	5·37	4·23	4·55	3·50	3·29	3·18	3·08	3·19	3·51	2·83	3·11	3·74	3·85	3·77	4·24	4·83	4·09
17	5·68	5·82	5·72	5·71	5·15	4·88	4·82	4·86	5·22	4·66	5·49	4·01	3·58	3·53	4·66	4·65	5·73	6·33	5·42	5·85	5·85	6·66	5·63	5·86	5·25
18	5·64	6·11	7·06	6·65	6·36	5·92	4·29	5·34	4·64	5·58	5·37	4·75	3·95	3·87	4·27	4·44	4·73	4·77	4·82	5·09	4·46	4·44	4·73	5·04	5·10
19	4·80	5·72	5·24	5·16	5·00	4·76	4·61	4·94	4·96	5·17	5·09	4·93	4·80	5·26	5·32	5·90	5·61	6·17	7·47	6·95	7·25	6·97	7·15	7·61	5·70
20	6·53	5·84	5·61	5·80	6·74	5·99	5·59	6·23	7·17	7·31	6·75	6·75	5·98	5·49	5·86	6·40	7·35	6·03	6·19	6·19	6·02	5·85	5·39	4·71	6·16
21	3·84	4·04	3·60	4·97	5·21	5·44	5·00	5·82	5·85	6·73	6·94	6·27	6·04	5·86	6·18	6·22	6·46	6·83	7·03	6·80	7·49	6·92	6·56	6·68	5·95
22	6·68	6·68	7·68	6·40	6·82	6·80	6·10	6·43	6·92	6·93	7·29	6·69	6·27	5·91	6·99	6·21	6·57	7·23	6·66	6·56	6·11	6·72	6·62	6·81	6·67
23	5·72	5·33	4·99	4·99	5·71	5·95	5·89	6·64	6·33	6·46	6·15	5·19	5·06	4·82	3·35	3·99	3·64	4·94	5·91	6·51	6·64	5·84	5·46	6·48	5·50
24	6·06	5·34	6·11	6·24	6·22	5·80	5·74	5·00	5·62	7·66	5·30	5·07	4·14	3·50	3·80	3·62	4·57	4·83	5·20	6·33	6·12	6·52	6·81	6·89	5·52
25	7·55	7·15	7·39	7·33	7·14	8·21	7·62	7·39	7·98	7·68	7·62	7·42	7·51	7·08	6·39	6·21	6·64	6·94	6·63	6·40	6·46	6·52	6·64	6·89	7·12
26	7·19	7·37	6·89	10·46	9·54	9·54	9·36	9·04	9·23	8·62	8·44	8·33	7·96	9·11	8·81	9·19	9·80	7·25	6·71	7·73	4·31	4·97	5·60	6·35	7·99
27	6·41	7·16	7·11	7·00	7·17	7·35	7·65	7·74	6·60	6·48	6·87	7·68	6·39	7·56	8·08	7·00	7·75	9·99	9·85	9·11	9·14	9·91	9·25	9·70	7·87
28	8·62	8·31	9·43	9·43	9·43	9·06	8·57	8·57	8·26	8·72	8·28	7·25	7·01	6·09	6·58	6·88	6·82	7·12	7·41	7·11	7·47	7·60	7·24	7·60	7·87
29	7·55	7·79	7·79	7·14	6·23	6·59	6·27	5·07	7·48	7·23	7·61	7·49	7·01	7·15	6·52	6·65	7·26	7·55	6·99	7·35	7·12	7·01	7·19	6·96	7·04
30	8·09	7·34	7·17	7·23	7·34	7·58	6·95	6·93	7·14	7·16	7·51	5·88	6·59	6·97	5·36	5·74	6·23	5·84	6·93	7·72	7·72	7·54	6·83	6·68	6·94
31	6·78	7·09	7·05	7·24	7·57	7·34	6·95	6·68	10·83	8·91	9·16	7·87	7·94	7·49	7·57	8·05	6·82	8·95	8·38	8·35	8·15	8·39	8·68	8·21	7·56
Mean	6·43	6·46	6·58	**6·68**	6·56	6·50	6·26	6·17	6·19	6·28	6·34	6·01	5·92	**5·82**	5·85	5·92	6·22	6·66	6·66	6·59	6·41	6·51	6·35	6·53	**6·33**

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

February, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	8·33	6·98	7·12	6·81	7·60	7·38	6·40	8·02	9·48	9·93	9·88	8·46	7·85	7·20	6·22	4·96	4·96	7·01	7·00	7·60	7·54	8·08	8·21	6·37	7·47
2	6·60	6·62	6·60	6·15	6·32	6·10	6·23	6·23	6·90	8·00	9·43	8·81	8·13	9·29	6·51	7·11	8·59	8·71	9·00	9·11	8·55	9·01	8·94	9·43	7·74
3	8·60	7·90	7·50	7·00	6·60	6·50	7·30	7·90	8·11	9·11	10·56	9·84	10·02	8·87	5·35	5·36	6·50	7·66	7·95	7·62	7·49	8·09	8·39	8·20	7·85
4	7·80	8·21	8·17	7·53	7·98	7·97	8·12	8·46	8·93	9·61	9·93	9·53	9·39	9·98	8·76	7·94	8·86	9·25	9·31	9·22	9·07	9·36	9·36	9·29	8·83
5	8·75	8·30	8·99	9·17	8·50	8·38	9·80	9·79	9.37	9·48	9·27	9·62	9·60	9·85	9·90	9·65	9·24	11·85	12·30	9·38	10·83	11·25	10·80	10·91	9·83
6	9·61	9·48	9·60	9·60	9·99	9·79	9·09	10·40	9·40	9·61	10·11	8·06	9·55	9·03	8·49	8·76	10·23	11·58	11·06	10·15	9·93	9.55	9·60	9·35	9·37
7	9·12	9·72	9·72	8·93	8·86	8·68	8·98	8·81	9·79	10·36	10·19	11·41	10·68	11·59	10·84	10·48	11·14	10·69	11·12	11·02	10·97	9.39	8·72	8·72	10·00
8	9·18	9·24	9·36	8·81	8·35	8·02	7·64	8·02	9·48	10·07	10·24	9·85	9·12	5·02	4·09	5·45	4·01	7·57	9·75	10·71	12·38	12·66	11·54	11·31	8·83
9	10·11	9·93	10·16	10·60	10·41	9·82	9·43	10·26	8·68	8·93	8·07	6·85	6·28	7·79	7·11	9·69	10·54	11·61	11·70	11·39	11·32	10·52	9·61	7·30	9·50
10	8·96	9·57	9·99	9·92	9·48	9·29	8·57	8·50	8·51	9·68	10·68	8·94	7·00	6·61	5·61	5·77	6·26	6·80	6·70	5·45	5·57	4·83	5·92	8·01	7·78
11	6·28	5·85	6·75	7·05	6·75	5·91	5·07	5·55	8·63	7·58	5·46	5·10	4·61	4·58	5·09	4·94	5·60	6·88	9·98	10·61	9·47	9·72	9·71	9·56	6·95
12	9·33	8·87	8·78	8·65	8·64	8·41	8·21	8·71	8·28	7·94	7·24	7·41	7·05	6·86	6·42	5·92	7·23	6·70	7·67	7·01	7·87	8·15	7·73	7·97	7·79
13	9·00	8·42	8·18	8·24	8·02	7·80	9·22	7·84	7·78	8·20	7·07	6·40	5·32	6·42	5·92	5·73	6·46	6·70	7·17	7·48	7·78	6·64	6·70	6·64	7·30
14	6·53	6·30	6·25	6·37	6·14	5·91	6·96	6·45	4·49	4·41	4·95	4·90	5·53	5·33	4·22	5·07	6·01	6·53	6·40	6·27	6·75	6·64	6·10	6·05	5·85
15	7·03	6·43	5·79	6·44	7·21	5·42	3·73	3·32	3·86	3·92	4·61	4·33	4·38	4·62	4·83	5·31	7·70	8·18	8·63	9·04	9·05	9·53	9·70	9·82	6·37
16	9·54	9·54	9·42	9·43	8·74	9·04	8·98	8·68	8·77	8·22	9·04	7·53	7·38	7·90	6·52	6·77	9·84	8·77	8·77	8·70	8·08	8·44	8·28	8·78	8·55
17	8·88	9·37	8·99	9·11	8·69	8·63	8·12	8·27	9·89	10·76	10·32	10·14	8·62	6·52	5·72	5·70	7·96	9·45	9·09	5·87	6·60	7·24	6·39	6·58	8·20
18	8·22	6·72	8·05	7·91	7·42	7·66	7·42	8·11	6·43	5·85	3·19	3·54	4·62	5·13	4·31	4·58	5·28	6·45	5·21	4·78	5·59	6·06	6·57	7·07	6·09
19	7·85	8·98	9·79	10·34	10·94	10·29	10·61	10·27	10·97	10·61	10·56	10·28	9·91	10·56	9·94	9·57	10·77	10·44	10·34	10·13	9·98	10·25	10·40	10·24	10.17
20	10·37	9·56	9·63	9·84	9·59	9·71	9·94	9·92	9·36	10·18	9·48	8·69	9·27	10·22	7·67	8·23	9·00	8·15	7·99	8·64	8·90	8·34	7·90	8·20	9·12
21	7·81	8·20	8·30	8·45	8·45	8·15	8·63	7·37	8·88	8·15	7·43	7·06	7·64	6·81	7·06	7·77	6·92	7·14	7·49	7·30	8·52	8·33	8·51	8·45	7·87
22	8·57	8·81	8·26	8·32	9·05	8·86	8·80	8·80	8·47	7·91	7·07	6·36	7·41	6·56	6·76	6·62	7·49	6·95	7·24	7·71	7·55	7·49	7·50	7·62	7·76
23	7·69	7·28	7·40	7·42	7·45	7·34	6·60	7·50	8·47	7·79	7·33	7·88	7·87	7·29	7·14	6·86	6·96	7·45	7·79	8·00	7·88	8·25	8·08	7·71	7·56
24	8·16	8·39	8·57	8·75	8·35	7·26	8·13	8·27	9·02	8·71	8·09	7·70	7·80	7·60	7·09	7·21	7·53	7·13	8·05	8·29	8·38	8·54	8·99	9·22	8·13
25	9·39	9·46	9 79	8·80	8·21	8·86	7·90	8·68	9·50	9·93	9·71	8·61	7·97	7·43	6·85	7·05	8·92	8·75	8·31	8·16	8·00	6·83	6·93	6·73	8·37
26	7·12	6·39	5·25	4·46	4·24	6·64	5·19	4·40	6 53	6·82	5·70	5·74	5·69	5·73	5·36	5·09	4·35	5·09	6·99	8·53	8·35	9·05	9·41	8·91	6·34
27	9·38	9·50	9·69	9·08	9·85	9·20	9·51	10·49	10·55	10·72	10·55	10·88	10·49	10·58	10·72	11·21	11·00	12·06	11·40	12·09	12·14	11·73	9·83	8·43	10·46
28	7·42	8·47	9·28	10·78	9·99	11·30	11·18	11·24	11·37	11·70	12·27	12·33	12·08	12·53	11·69	12·09	12·78	12·87	12·58	12·42	12·00	9·64	9·72	10·50	11·18
Mean	8·42	8·30	8·41	8·36	8·28	8·15	8·06	8·22	8·57	8·72	8·51	8·08	7·90	7·78	7·01	7·17	7·93	8·51	8·32	8·67	8·81	8·70	8·56	8·48	8·27

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

March, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	10·64	11·14	11·11	10·73	10·90	10·88	9·94	9·66	10·22	9·64	9·45	8·57	7·88	8·93	8·18	8·07	7·57	8·53	9·53	8·77	8·95	8·20	8·45	8·26	9·34
2	8·32	8·03	8·26	7·73	8·15	5·91	5·87	7·14	7·23	6·75	6·52	6·40	7·04	6·54	6·88	6·40	7·06	6·64	6·99	7·36	7·72	6·90	7·38	6·90	7·09
3	6·78	7·62	8·09	7·38	6·78	7·48	7·95	7·35	1·72	5·66	6·96	7·49	8·09	8·96	8·23	8·70	8·52	9·01	8·64	5·49	5·23	5·13	5·88	2·80	6·91
4	2·58	2·51	2·36	2·31	3·28	3·22	2·34	2·52	9·37	8·91	8·88	9·11	8·99	8·88	8·75	8·08	8·94	9·76	9·73	8·97	9·57	9·95	10·12	10·03	7·05
5	10·33	9·29	9·23	9·17	8·92	9·17	8·93	8·99	9·43	9·18	7·90	8·21	7·47	7·76	7·17	8·06	8·03	8·31	8·43	8·22	7·84	8·55	8·18	8·86	8·57
6	9·55	9·48	10·07	10·00	10·25	10·17	10·41	10·80	9·72	9·74	9·98	8·43	7·81	7·04	5·66	5·93	5·85	5·55	5·91	5·48	5·54	7·61	6·51	6·40	8·08
7	6·70	6·58	6·76	6·70	6·59	6·66	6·22	6·41	6·63	6·77	5·76	4·95	5·96	5·45	5·32	4·95	5·56	6·40	7·61	8·10	8·23	7·81	7·67	8·21	6·58
8	8·02	8·50	8·27	8·33	8·10	8·06	7·51	7·49	7·74	7·83	7·10	7·83	6·56	6·18	5·96	5·76	5·94	6·54	7·07	7·49	7·61	5·85	7·54	7·60	7·28
9	6·40	7·44	7·68	7·46	7·30	7·64	7·92	8·33	8·55	7·97	7·65	7·15	6·74	7·77	7·53	8·10	8·41	8·44	8·24	8·11	7·44	7·79	8·60	7·90	7·77
10	7·90	7·55	7·91	8·20	8·21	8·21	8·64	8·51	8·19	8·40	8·82	8·86	8·24	8·48	9·34	8·58	8·84	9·43	9·45	9·46	9·86	9·93	10·05	10·24	8·80
11	9·45	9·55	9·38	9·80	10.08	9·56	9·43	9·63	10·22	10·21	10·37	11·04	10·14	10·14	9·86	10·68	9·65	10·35	10·36	10·34	10·61	10·47	9·97	9·95	10·05
12	8·14	8·82	8·51	8·32	8·57	8·33	8·56	9·18	9·66	7·23	5·91	6·58	6·88	6·38	6·66	6·70	7·71	7·37	7·57	8·41	8·02	8·33	8·45	8·81	7·88
13	8·89	8·82	8·69	8·68	8·74	8·39	7·86	9·64	8·16	6·27	6·31	5·00	4·43	3·81	3·97	4·31	4·56	4·92	6·26	6·23	5·99	7·66	7·43	7·67	6·78
14	7·03	6·03	5·92	5·62	6·04	5·95	6·77	7·37	9·35	8·21	9·37	7·92	8·58	6·80	5·65	5·57	7·45	7·95	8·97	10·38	8·57	8·25	8·90	8·97	7·57
15	8·70	8·94	8·69	8·81	9·54	8·80	8·80	9·42	9·78	8·92	8·04	5·71	4·90	4·00	5·89	6·63	6·54	6·49	6·37	7·12	6·87	7·21	7·75	8·12	7·59
16	8·23	7·79	8·02	8·27	8·38	8·45	9·02	8·29	9·53	9·05	8·33	8·40	7·41	7·71	7·72	7·84	8·41	8·52	9·01	9·31	8·87	8·13	8·33	8·39	8·39
17	8·60	9·10	9·16	9·14	9·26	9·18	9·30	9·56	9·48	10·10	10·05	6·76	6·31	6·35	6·23	6·30	7·25	7·91	7·52	7·79	8·84	8·56	8·60	9·26	8·36
18	8·81	8·66	8·76	8·94	9·02	9·24	9·64	9·10	9·76	9·18	6·31	6·65	6·09	7·11	6·58	7·42	7·16	7·67	8·97	8·93	8·75	9·51	9·30	9·25	8·37
19	9·57	9·46	9·00	8·95	8·70	9·02	9·10	9·85	7·89	8·12	5·15	4·35	4·20	4·61	4·02	4·13	4·25	5·73	5·07	4·64	4·19	3·66	3·75	3·86	6·30
20	3·22	3·65	3·43	3·30	3·15	2·85	2·58	2·21	2·56	3·18	2·58	4·89	4·16	2·55	2·71	1·31	3·27	3·95	3·46	3·53	3·95	4·05	2·92	3·07	3·19
21	2·89	2·94	2·27	3·06	3·42	3·42	2·81	2·43	3·67	3·04	3·59	2·79	3·76	2·57	2·23	2·10	3·01	2·85	3·46	8·47	8·22	8·08	8·41	8·62	4·09
22	9 51	9·11	9·89	10·32	11·11	10·81	10·78	12·06	12·15	11·52	9·43	8·66	7·80	8·14	8·45	9·38	9·81	8·97	9·47	9·26	9·70	9·54	9·44	9·66	9·79
23	9·74	9·86	10·39	9·87	9·90	9·75	10·04	10·66	9·55	7·28	6·67	6·11	5·63	4·56	4·03	4·01	4·34	4·67	5·49	6·50	5·91	6·52	7·13	7·12	7·33
24	6·83	6·99	5·07	4·64	4·64	4·34	5·26	4·63	3·98	3·47	2·92	4·07	3·04	2·77	3·55	3·43	3·73	5·29	6·54	3·99	4·17	3·79	7·83	9·47	4·77
25	10·48	9·93	9·78	9·91	9·34	9·37	9·13	10·20	9·23	8·50	8·55	7·72	7·32	6·87	7·45	7·44	7·48	7·62	7·64	8·17	8·32	7·74	8·00	8·69	8·53
26	8·61	8·48	8·48	8·63	9·07	8·76	9·24	8·84	8·16	7·84	7·40	7·04	6·84	6·28	5·95	6·35	3·51	6·68	6·87	7·22	9·39	10·55	9·13	9·56	7·87
27	9·46	9·71	10·42	10·71	8·98	8·46	8·63	8·78	10·11	10·43	6·86	5·72	5·85	3·29	4·45	4·69	4·29	5·28	6·27	9·28	6·46	6·31	6·40	7·08	7·41
28	7·92	7·69	8·15	8·07	7·80	8·04	9·49	10·57	10·01	7·37	1·95	2·75	3·76	3·12	5·02	4·53	6·99	9·24	5·58	6·20	6·95	5·48	6·83	7·11	6·69
29	7·07	6·64	6·29	7·87	7·91	4·08	7·31	7·46	9·73	7·44	5·68	5·37	6·29	4·62	5·15	6·62	6·62	9·12	9·24	12·88	10·97	9·60	9·78	10·13	7·66
30	11·74	12·90	13·45	12·53	13·20	12·90	12·95	13·38	12·60	12·23	10·48	10 25	11·20	12·62	11·35	11·36	11·09	10·12	10·27	10·24	10·44	10·49	10·49	10·27	11·61
31	10·35	10·07	9·86	9·53	9·46	9·37	9·03	10·25	6·92	4·47	2·40	1·92	1·81	1·82	2·65	3·50	4·46	4·71	4·37	6·65	7·30	7·94	7·25	7·18	6·39
Mean	8·14	8·17	8·17	8·13	8·22	7·95	8·11	8·41	8·43	7·90	7·01	6·67	6·49	6·20	6·21	6·35	6·65	7·23	7·43	7·84	7·95	7·73	7·95	8·05	7·56

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

April, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	6·51	6·34	6·34	5·88	6·21	6·03	6·44	9·37	7·66	7·24	7·34	5·97	6·48	6·01	5·70	5·66	5·80	6·24	5·96	8·54	9·66	10·55	9·88	10·80	7·19
2	10·91	10·94	10·60	10·45	10·39	10·45	10·87	10·79	10·86	9·61	8·48	7·27	7·40	6·50	6·09	6·48	6·31	6·67	7·85	8·37	8·10	8·31	9·46	10·52	8·90
3	10·94	10·80	10·60	10·67	10·39	9·80	10·67	10·07	10 48	10·68	9·75	8·69	8·69	8·89	8·78	8·61	8·73	8·97	9·53	9·75	10·31	9·81	10·03	9·71	9·81
4	10·10	9·53	10·01	9·75	9·97	9·97	10·52	9·81	9·27	9·32	9·28	8·89	8·77	9·39	8·83	9·16	9·10	9·95	9·25	9·18	9·07	10·05	10·11	10·54	9·58
5	10·45	10·51	10·61	10·84	10·37	10·63	10·49	10·60	9·64	9·78	9·03	9·06	8·85	10·31	8·35	8·83	9·58	9·06	9·46	9·91	9·67	9·42	9·10	9·69	9·76
6	10·07	9·26	10·35	9·63	9·77	10·17	10·51	9·86	9·29	8·96	8·88	8·63	7.32	7·64	6·56	6·42	6·44	6·57	7·47	7·72	7·96	7·89	8·90	8·97	8·55
7	9·22	8·74	8·47	9·27	9·07	8·69	9·00	9·31	8·01	8·20	8·87	7·65	8·80	7·91	7·04	7·76	6·12	7·02	8·02	6·69	7·94	9·20	8·67	8·91	8·27
8	9·57	9·66	9·18	9·43	10·27	9·93	9·51	10·20	9·88	9·78	9·00	8·62	8·31	7·93	7·19	7·65	8·17	7·64	8·00	9 03	9·32	9·62	9·81	10·38	9·09
9	9·96	9·15	9 79	10·11	9·98	10·24	10·50	10·30	9·67	9·27	8·97	8·21	8·07	7·26	7·83	7·11	6·78	7·84	9·85	9·36	9·69	9·76	10·13	11·22	9·21
10	10·79	11·03	10·34	10·46	10·43	10·01	10·07	10·36	9·17	8·46	9·59	8·61	7·34	6·69	5·94	6·23	5·43	6·50	6·64	6·29	7·11	7·59	8·62	8·93	8·44
11	9·19	8·72	9·08	9·65	9·33	10·73	10·48	10·88	10·37	9·70	9·03	9·37	7·71	5·43	7·26	7·10	6·39	7·30	7·88	9·42	9·62	9·82	9·48	9·71	8·90
12	9·67	9·89	9·49	9·96	9·95	10·48	9·22	10·33	9·47	9·54	8·19	8·10	6·86	5·63	6·70	7·13	6·00	7·45	8·31	9·86	10·18	11 44	11.41	11·50	9·03
13	11·25	10·83	10·87	10.77	10·67	10·42	9·46	10·65	7·02	6·46	6·66	4·98	4·77	4·84	4·87	5·49	5·92	7·96	9·10	8·34	10·88	11·62	12·04	12·35	8·68
14	12·54	12·63	12·58	12 26	11·95	11·79	11·06	10·85	10·73	9·44	9·30	6·97	6.33	8·66	7·79	8·43	8·30	10·37	12·15	12·92	15·03	15·72	15·41	15·02	11·18
15	14·99	15·17	15·17	14·98	14·98	14·89	14·55	13·69	13·05	9·84	9·87	9·16	8·75	8·83	8·01	7·40	7·37	7·77	9·53	10·45	8·85	9·38	9·85	9·90	11·10
16	9·55	9·63	10·34	11·29	11·33	11·33	11·45	12·51	12·62	12·51	12·62	11·51	11·92	11·49	9·81	10·07	10 76	11·11	11 52	11·21	11·23	11·49	11·18	11·02	11·23
17	11·36	11·60	11·73	11·71	11·42	11·70	11·21	10 22	9·43	8·62	9·04	8·97	8·62	8·61	8·06	7·51	7·87	7·39	8·34	9·04	9·33	9·84	10·15	10·72	9·69
18	10·72	11·14	11·32	10·98	10·74	10·61	10·77	11·48	10·52	10·56	9·34	9·92	9·55	8·74	7·44	6·62	8·67	8·59	8·45	9·74	9·58	8·70	8·70	9·05	9·66
19	9·66	9·59	9·95	10·89	10·74	10·74	11·28	12·10	11·45	9·51	8·80	7·61	8·31	8·01	7·70	6·81	7·88	6·70	7·06	8·02	8·92	9·37	9·58	9·72	9·18
20	9·84	10·45	10·57	10·57	11·18	11·30	11·57	12·41	11·40	9·84	8·56	8·59	6·97	6·63	6·05	5·79	6·20	6·25	8·71	8·15	7 06	8·69	9·39	10·19	9·02
21	9·42	8·43	9·82	10·41	10·24	10·95	11·47	9·34	11·68	8·59	6·91	6·64	5·87	5·72	5·48	5·87	10·78	10·06	11·00	11·58	11·43	10·74	11·12	11·55	9·37
22	9·96	7·88	7·96	7·95	7·95	7·81	7·61	8·52	6·36	6·79	8·03	6·26	8·73	7·10	7·67	7·39	6·23	7·39	8·61	8·45	8·45	9·02	9·11	8·98	7·93
23	8·92	8·64	9·39	8·87	8·70	10·37	9·72	8·49	8·18	9·09	8·23	8·31	7·95	7·80	8·61	7·95	8·31	8·28	8·34	7·84	8·01	8·45	8·69	9·30	8·60
24	9·54	9·10	9·08	9·92	9·81	10·17	8·57	9·21	9·16	8·72	7·38	8·38	7·49	8·07	7·51	7·97	7·74	6·28	7·63	6·35	6·10	5·99	5·65	5·63	7·98
25	6·27	5·65	5·40	5·08	4·81	5·05	5·08	5·33	4·57	4·43	4·77	4·46	5·14	5·19	4·84	4·69	4·77	4·61	4·34	4·06	3·46	3·46	5·26	5·70	4·85
26	5·69	5·51	5·42	4·94	4·94	4·79	4·67	4·37	3·79	4·71	4·00	4·00	4·51	3·97	3·40	4·39	7·54	4·47	6·91	6·36	7·28	7·21	7·83	7·40	5·34
27	7·15	7·03	6·91	7·40	8·31	7·21	8·07	9·90	11·53	10·02	9·23	9·87	8·75	11·97	11·01	10·88	10·51	10·56	10·78	11·20	11.56	12·42	13·03	11·98	9·89
28	14·59	14·45	14·28	14·40	14·84	14·04	13·77	12·24	9·57	9·94	9·78	8·89	9·05	8·24	7·09	6·79	8·38	7·39	9·22	9·74	10·76	11·14	11·84	12·33	10·95
29	12·60	12·60	12·51	12·57	12·63	12·94	12·96	10·36	11·90	9·69	9·72	8·01	6·76	6·88	7·04	7·89	6·70	7·78	7·56	8·33	8·93	10·02	9·80	10·76	9·87
30	11·04	10·93	11·24	11·30	11·54	11·87	11 52	10·89	10·23	10·42	8·96	7·63	7·88	7·12	7·77	6·95	7·86	6·24	6·40	9·01	8·73	8·94	9·43	9·64	9·31
Mean	10·08	9·86	9·98	10·08	10·10	10·17	10·10	10·15	9·57	8·99	8·59	7·97	7·73	7·58	7·21	7·23	7·55	7·68	8·46	8·83	9·14	9·52	9·79	10·07	9·02

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

May, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	9·72	10·15	10·51	10·64	10·61	10·86	11·46	11·33	9·87	9·34	8·37	7·37	7·00	5·80	7·15	5·41	6·29	5·73	6·54	6·50	6·73	7·75	8·81	9·38	8·47
2	9·91	10·88	10·96	9·51	10·36	9·72	10·80	8·07	5·40	5·59	4·67	5·13	4·80	6·01	5·23	6·31	6·00	5·39	5·72	7·65	7·83	7·88	8·67	8·94	7·56
3	7·98	8·12	6·95	8·41	8·09	9·93	11·03	10·58	8·21	7·18	7·17	6·70	5·84	6·30	5·15	5·33	5·93	6·01	5·24	9·41	9·14	10·05	10·15	11·75	7·94
4	12·40	12·54	14·12	13·24	13·42	13·57	13·79	13·24	12·17	11·07	12·06	9·24	8·50	7·58	6·62	6·27	6·29	5·72	6·11	6·53	10·10	11·50	11·66	10·44	10·34
5	10·86	11·85	12·38	12·91	12·30	12·33	12·58	10·40	9·17	9·36	8·02	7·10	6·67	5·94	5·38	5·94	6·18	5·71	6·30	6·41	7·85	7·58	8·58	8·19	8·75
6	9·52	10·27	10·43	10·94	11·19	11·20	11·38	9·70	8·99	8·28	8·62	7·67	8·30	7·07	5·95	5·36	6·64	6·32	6·67	6·71	7·97	8·20	8·69	8·81	8·54
7	9·33	9·80	10·35	9·25	9·68	9·52	9·99	8·83	7·58	8·64	7·78	8·12	7·04	6·38	6·74	6·24	6·65	5·71	7·16	9·13	9·07	9·32	9·69	9·65	8·40
8	10·02	10·38	10·69	10·11	10·41	9·65	9·19	9·15	5·05	5·74	4·61	4·87	4·78	4·54	4·90	4·78	5·27	5·84	7·51	9·25	9·34	9·70	10·07	8·62	7·67
9	8·72	8·64	9·30	8·93	9·15	8·85	9·51	10·61	8·23	6·58	5·36	5·74	6·18	7·34	7·21	8·21	8·95	7·61	7·87	8·22	6·94	6·57	7·30	6·58	7·86
10	6·46	7·64	8·01	8·43	9·73	10·46	10·46	9·73	9·07	8·41	10·27	8·40	7·87	7·74	6·48	7·51	7·68	7·47	9·30	8·45	9·22	11·30	12·23	12·52	8·95
11	12·34	12·60	12·47	12·78	12·79	12·05	12·11	11·72	11·75	11·56	11·07	10·34	8·74	9·20	9·05	7·93	8·16	8·97	9·27	10·24	10·51	10·80	10·31	10·41	10·72
12	10·53	10·82	10·90	11·09	11·07	11·26	11·16	11·91	11·24	10·76	10·51	8·57	8·38	7·52	7·52	7·52	7·07	7·98	8·96	9·61	10·06	9·81	10·18	10·79	9·80
13	11·70	11·83	12·32	12·06	12·80	13·23	13·68	11·45	11·37	11·00	9·87	9·67	10·58	9·66	8·03	8·69	9·23	9·97	9·90	10·06	9·83	10·19	10·56	10·93	10·78
14	11·17	11·54	10·80	11·29	11·54	11·72	11·43	7·54	6·74	6·70	6·62	6·69	5·78	6·29	6·75	5·65	5·72	4·87	4·48	4·28	4·89	5·61	5·06	6·07	7·47
15	7·79	9·57	8·86	8·56	8·89	8·91	10·96	14·33	9·75	11·56	13·77	12·28	15·03	14·21	10·34	8·43	9·41	8·18	8·15	8·69	8·46	8·86	8·70	8·47	10·09
16	8·91	9·34	8·50	8·32	8·19	9·42	9·88	10·08	11·20	10·00	10·50	10·14	10·27	10·09	9·32	9·62	10·39	11·38	9·02	9·82	10·87	10·99	11.48	10·14	9·91
17	10·14	10·14	10·14	9·90	9·17	9·83	11·48	9·98	7·69	7·33	6·59	6·44	5·95	5·96	5·62	5·53	4·57	6·44	7·09	7·10	8·57	8·16	8·28	7·58	7·90
18	7·64	7·79	8·56	8 56	6·80	7·95	8·74	4·64	5·59	5·99	5·75	4·31	4·25	4·23	4·16	4·08	4·13	3·72	3·31	6·21	6·69	6·85	7·11	6·88	6·00
19	6·56	6·66	6·66	6·74	7·01	7·52	7·88	5·93	5·57	5·97	6·84	6·03	5·73	6·36	5·88	6·49	6·05	6·66	7·34	6·97	7·65	6·89	7·50	7·26	6·67
20	7·69	8·06	8·36	8·80	8·98	9·24	9·09	7·25	6·49	6·17	5·78	4·28	5·05	4·54	4·67	4·91	6·24	6·57	7·82	9·60	10·79	11·52	11·73	12·22	7·74
21	12·28	12·47	11·67	11·32	10·00	8·41	5·04	6·04	7·42	8·07	7·46	7·89	7·77	7·61	6·30	6·66	7·56	7·52	8·31	11·87	9·93	11·74	12·35	12·23	9.08
22	13·21	13·82	14·06	14·06	14·12	14·06	10·86	9·71	10·42	8·99	8·01	5·50	5·42	7·09	5·69	5·62	6·76	5·03	5·60	8·13	12·10	10·12	10·49	10·11	9·54
23	10·74	11·29	11·49	11·62	11·62	11·13	9·71	9·33	8·45	9·94	9·11	7·42	7·53	7·11	7·76	6·96	6·63	7·16	8·52	10·48	10·68	10·96	10·81	11·23	9·49
24	10·40	12·13	11·84	11·47	12·20	12·29	10·85	12·44	12·84	11·70	11·56	11·44	9·87	13·01	9·89	9·77	9·04	10·95	13·09	12·89	13·87	13·92	14·16	14·53	11·92
25	14·90	15·14	15·51	15·17	13·29	13·65	14·26	12·63	11·62	11·24	11·54	10·58	10·02	10·37	8·67	8·63	9·28	8·79	10·26	9·97	11·38	11·53	12·14	15·08	11·90
26	15·32	15·78	15·92	16·28	16·42	16·05	15·60	12·94	10·11	8·97	7·65	6·65	7·13	7·40	6·83	7·34	7·94	8·06	8·81	8·75	8·50	8·00	9·36	8·18	10·58
27	8·87	8·20	9·25	9·58	10·16	9·72	11·04	10·83	12·12	12·40	11·02	8·98	7·93	11·58	10·31	9·67	9·70	8·35	8·61	10·78	10·92	10·40	10·08	12·64	10·13
28	12·02	13·96	14·62	14·98	14·95	15·19	15·29	14·47	12·79	11·46	11·49	10·22	10·61	10·70	9·63	8·06	10·63	9·46	9·56	9·53	11·71	12·67	12·26	12·11	12·01
29	13·08	12·19	12·35	14·16	14·19	14·46	14·18	13·72	14·20	13·01	11·29	10·22	9·96	10·12	8·50	9·16	9·96	10·64	11·47	12·17	13·07	12·94	13·39	13·43	12·58
30	14·63	13·17	14·78	14·81	14·74	14·51	14·68	11·43	7·79	7·44	7·46	6·83	5·95	6·35	5·76	6·56	6·84	6·66	7·09	7·09	9·15	8·78	7·91	8·75	9·55
31	9·33	9·04	7·35	6·47	6·45	7·25	9·69	7·71	10·09	11·91	8·87	8·69	6·57	4·46	7·15	5·21	6·22	6·44	7·42	6·45	8.52	11·01	11·19	10·48	8·08
Mean	10·46	10·83	10·97	10·98	10·98	11·09	11·22	10·25	9·32	9·11	8·70	7·86	7·60	7·70	7·05	6·90	7·34	7·27	7·82	8·68	9·43	9·73	10·03	10·14	9·23

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

June, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	10·87	11·75	13·07	13·92	14·58	13·83	11·50	13·12	10·50	10·90	12·57	10·38	9·27	7·82	8·56	7·98	14·24	13·13	14·94	13·68	14·56	15·20	16·25	15·73	12·43
2	16·03	16·15	16·40	16·31	16·16	15·87	15·71	15·26	14·32	13·92	14·52	12·96	12·49	13·48	11·73	11·88	12·82	13·58	13·72	11·87	13·53	13·26	13·67	14·28	14·17
3	14·83	15·51	13·94	14·38	14·49	14·03	14·28	13·04	10·58	10·26	8·84	7·84	8·07	9·81	9·11	8·51	8·86	8·11	10·95	9·77	12·41	12·27	12·76	12·59	11·48
4	11·04	10·67	10·05	6·08	7·46	8·49	9·76	13·31	11·64	11·17	7·04	10·16	7·71	8·76	7·48	7·69	7·87	8·16	9·43	9·65	11·09	10·88	8·84	8·83	9·30
5	9·57	10·23	9·77	10·16	10·99	12·13	10·64	10·61	10·98	10·78	10·20	10·04	9·31	7·79	7·36	8·07	13·06	12·00	11·40	12·39	13·21	14·05	13·10	13·49	10·88
6	14·20	15·02	15·10	15·51	14·91	15·12	15·58	15·62	15·42	13·72	14·64	10·24	9·69	11·41	10·13	11·12	8·72	11·08	11·12	12·49	12·00	13·64	13·58	14·39	13·10
7	14·19	14·31	14·66	14·57	15·86	15·37	15·87	12·72	12·00	12·45	11·19	10·76	8·38	9·12	9·75	9·68	7·92	9·49	12·96	13·11	12·82	13·40	12·51	12·07	12·25
8	11·93	12·52	11·81	13·30	11·65	12·16	12·18	12·13	12·35	10·57	9·36	8·65	7·90	7·91	7·14	9·01	11·21	13·72	12·04	14·83	19·09	18·40	18·76	19·12	12·41
9	19·65	19·27	17·91	18·76	18·56	14·25	11·32	8·42	13·23	12·84	11·43	12·84	14·96	10·48	11·10	10·26	10·06	8·02	8·11	14·20	9·12	10·26	17·97	18·40	13·39
10	18·21	18·13	18·34	18·11	18·73	14·97	15·77	14·61	11·29	8·99	9·70	9·29	9·73	10·42	10·25	9·38	11·59	11·25	10·63	10·44	10·90	11·30	11·63	11·87	12·73
11	12·17	12·63	12·54	12·75	12·44	13·20	13·55	14·02	13·58	12·66	13·04	11·62	10·71	10·80	10·86	11·35	11·92	10·10	9·89	10·64	12·02	12·61	12·69	13·10	12·12
12	13·25	13·94	14·88	14·53	15·05	15·58	15·33	14·83	16·16	14·73	13·36	11·72	11·37	11·32	10·64	10·06	8·99	10·31	11·25	11·30	11·89	13·25	13·89	14·70	13·01
13	14·56	15·00	14·97	16·62	15·52	16·22	15·22	14·70	13·53	12·37	11·62	8·54	8·65	10·89	10·36	7·26	7·08	8·59	9·10	8·73	8·99	8·41	7·80	8·97	11·40
14	9·99	9·93	9·86	10·50	11·12	12·37	7·57	7·24	6·54	6·62	6·38	6·34	6·71	7·27	5·92	6·25	5·73	5·28	5·71	7·40	6·59	7·97	9·49	7·30	7·75
15	6·74	7·81	7·62	8·35	8·08	8·29	8·55	11·96	12·73	13·36	13·08	11·97	12·07	14·26	11·03	11·41	12·34	11·39	11·97	11·53	13·72	14·35	14·71	15·46	11·37
16	15·95	16·11	16·04	16·40	16·69	17·35	17·41	16·49	14·19	13·27	12·16	12·35	11·94	10·42	11·12	10·06	8·56	10·59	10·64	13·85	13·63	13·78	13·34	14·05	13·60
17	14·66	15·27	14·81	15·28	14·94	15·28	15·47	16·65	15·34	15·48	15·77	12·81	13·37	10·08	9·82	8·91	7·89	7·91	8·78	10·38	12·52	13·94	15·03	15·57	13·17
18	16·11	17·39	17·28	18·66	20·24	16·48	16·24	16·18	12·60	12·71	13·78	10·83	9·82	10·77	8·80	9·60	8·83	10·17	9·85	10·78	11·87	11·79	12·52	14·78	13·25
19	15·53	15·37	15·11	15·58	16·16	15·80	15·52	14·73	13·07	12·39	13·28	12·62	10·99	11·07	10·56	11·32	10·23	10·82	11·11	10·64	10·47	11·76	12·05	12·29	12·89
20	13·23	12·60	13·00	12·57	12·60	13·57	13·25	12·23	11·91	11·17	10·68	10·71	10·92	9·63	9·81	9·45	9·08	10·47	11·00	11·79	11·30	11·27	11·89	12·25	11·51
21	12·17	12·04	13·14	12·13	12·47	12·29	13·55	12·89	11·50	11·44	11·33	10·20	9·53	8·42	8·65	8·48	8·16	7·89	8·69	10·98	11·30	12·63	13·36	14·24	11·15
22	14·36	14·53	14·77	14·66	14·65	14·57	14·52	11·28	5·60	5·63	1·77	2·89	2·62	3·65	3·21	3·17	5·85	7·12	8·91	10·14	9·73	10·51	10·43	11·42	8·98
23	12·18	12·61	12·62	13·43	14·44	15·25	14·88	15·49	15·32	13·97	11·21	9·94	13·25	11·68	11·70	11·88	11·87	13·42	13·17	11·50	11·83	12·30	12·67	13·04	12·90
24	12·96	13·67	13·18	13·24	13·67	13·92	14·87	13·90	11·98	11·12	10·63	11·17	11·33	11·26	10·73	9·94	10·60	9·60	10·14	11·30	11·49	12·10	12·59	12·55	12·01
25	12·52	13·25	13·20	13·22	13·74	13·87	14·42	13·40	12·03	11·20	11·36	10·69	11·04	10·98	11·66	12·19	11·57	11·68	11·53	12·14	12·73	12·57	13·30	13·12	12·39
26	13·39	13·69	13·72	14·21	14·52	14·84	15·22	13·39	13·22	12·97	12·70	12·64	13·42	13·10	12·56	12·44	10·15	11·57	13·93	12·23	12·68	13·17	13·53	14·27	13·23
27	14·76	14·88	14·94	14·64	14·39	14·02	13·53	14·94	12·05	13·50	14·58	13·68	12·12	13·86	13·43	12·02	12·18	12·87	13·14	14·11	14·91	14·77	14·98	15·60	13·91
28	15·96	16·01	16·50	16·68	16·68	16·80	15·38	16·59	15·14	14·28	15·32	13·15	12·07	11·35	11·45	10·40	9·94	11·24	12·67	12·77	13·11	15·84	17·07	17·20	14·73
29	16·50	16·43	16·86	15·84	15·96	16·39	16·30	15·96	15·20	15·12	15·78	13·89	13·62	12·40	13·80	12·00	12·28	13·40	14·05	14·75	14·97	15·11	15·60	16·04	14·93
30	16·34	16·12	15·89	15·95	15·96	15·84	15·57	17·23	13·66	13·85	13·54	12·34	13·29	10·43	12·79	11·29	10·18	11·94	11·79	11·43	12·06	12·55	13·25	13·37	13·61
Mean	13·80	14·09	14·07	14·21	14·42	14·27	13·97	13·76	12·59	12·11	11·70	10·78	10·55	10·35	10·05	9·77	9·99	10·50	11·09	11·69	12·22	12·78	13·31	13·67	12·32

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

July, 1901.

DATE	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN
1	15·01	15·54	15·49	15·67	16·20	15·92	17·06	16·99	15·12	13·50	13·26	10·94	11·08	9·42	9·69	9·51	9·24	10·03	11·48	12·69	13·47	14·08	14·23	14·26	13·33
2	15·33	15·85	14·45	14·91	14·37	14·54	15·03	15·41	15·10	16·25	14·11	14·15	13·05	11·84	11·93	12·33	10·99	12·05	11·15	13·21	12·49	12·52	13·85	15·05	13·75
3	15·54	15·79	16·10	16·54	17·03	17·65	17·02	16.99	16·83	16·70	15·28	14·05	13·18	12·81	11·71	10·81	11·73	10·48	11·25	10·91	12·78	15·52	16·41	17·68	14·62
4	17·89	19·71	19·71	19·65	19·28	18·46	17·55	19·90	16·83	15·59	12·79	11·81	11·79	10·68	9·00	9·47	11·46	9·63	10·34	13·54	11·52	13·06	13·67	14·40	14·49
5	14·21	14·52	15·13	15·56	15·86	17·03	18·09	18·06	13·83	11·27	8·99	8·32	8·13	8·86	8·20	7·23	5·72	7·29	9·59	7·81	8·83	10·45	12·75	13·17	11·62
6	15·00	16·00	16·70	17·71	19·00	18·33	16·99	18·32	17·15	14·72	12·91	9·90	7·17	6·67	7·76	8·41	8·65	11·07	11·28	11·96	13·66	14·90	15·99	18·57	13·70
7	19·14	19·27	19·40	18·88	18·65	18·77	17·40	18·86	16·33	13·19	9·38	8·21	8·74	7·15	8·16	8·74	8·74	10·36	10·97	11·39	14·06	18·58	21·23	22·18	14·49
8	23·59	22·72	22·05	21·62	20·67	20·23	19·21	16·97	15·88	16·72	14·23	13·72	12·14	12·02	10·82	9·55	9·53	10·18	10·34	10·68	12·89	15·19	16·97	18·51	15·68
9	19·38	19·82	18·80	19 97	20·46	16·75	16·43	15·35	13·75	12·45	11·56	11·81	10·81	10·71	11·65	12·00	12·08	12·22	12·85	13·53	15·40	16·01	16·13	16·38	14·85
10	15·88	15·57	15·52	15·95	15·35	16·19	17·03	15·86	14·26	14·37	12·43	11·66	10·71	10·12	9·08	9·44	8·95	10·02	11·25	10·38	11·66	12·24	13·50	14·01	12·98
11	14·50	13·75	14·02	14·14	14·84	15·45	15·22	15·13	11·84	8·84	10·80	11·10	10·55	9·65	11·15	8·48	7·89	7·47	7·41	11·08	12·40	12·26	14·20	18·00	12·09
12	15·18	13·37	15·62	18·21	18·96	17·41	10·93	11·56	12·24	10·92	7·00	8·61	8·16	9·76	8·81	8·46	10·50	9·09	8·53	7·89	8·93	9·58	10·09	10·92	11·28
13	11·17	11·99	13·32	13·64	13·34	14·19	15·51	15·05	8·66	7·56	9·15	7·42	7·17	8·56	6·05	6·76	7·34	8·61	7·94	7·80	11·51	12·69	11·65	11·66	10·36
14	10·66	6·64	7·84	12·89	13·78	10·53	7·27	7·27	11·16	12·33	9·40	10·10	9·86	9·67	8·60	8·22	10·29	9·11	9·15	10·80	13·15	13·25	14·22	13·52	10·40
15	13·53	14·69	14·94	16·21	16·33	16·25	15·57	14·83	13·25	12·82	12·27	11·84	11·83	11·30	10·33	11·18	11·04	11·41	12·17	12·68	14·08	14·48	14·48	15·40	13·45
16	15·77	16·07	16·32	16·63	16·71	17·00	17.01	17·37	17·19	15·96	14·56	14·12	12·79	12·64	12·64	12·05	13·25	12·68	13·68	13·92	15·39	16·00	16·05	16·86	15·11
17	17·60	17·85	18·22	18·47	18·71	18·71	17·85	16·92	16·21	15·65	14·98	13·45	13·62	13·24	12·51	12·51	11·03	9·77	11·34	11·37	18·15	17·41	19·80	20·06	15·64
18	21·48	21·10	21·37	21·02	20·04	19·80	18·15	17·50	16·45	17·79	16·71	15·46	15·63	14·31	14·61	14·10	11·91	13.98	14·71	13·07	15 24	15·47	17·20	18·06	16·88
19	18·43	18·55	18·60	17·56	18·03	18·25	18·10	18·61	15·59	11·35	13·45	12·40	11·33	12·08	11·48	11·83	11·60	11·49	13·05	13·76	15·27	15·94	16·50	17·00	15·18
20	17·55	17·73	17·37	17·55	17·37	17·31	17·06	16·57	16·95	15·84	15·47	14·23	13·62	13·37	13·62	13·37	13·38	13·38	13·75	15·86	16·33	16·95	17·56	17·56	15·82
21	18·43	18·55	18·67	18·80	19·04	19·04	18·30	17·09	15·51	14·53	14·28	13·30	13·29	12·41	12·71	12·53	13·37	12·18	12·35	13·60	14·52	15·01	15·44	15·87	15·37
22	16·62	16·80	17·11	17·41	17·36	17·48	17·46	17·81	15·26	16·73	15·39	14·36	14·11	12·35	13·98	13·62	10·62	11·71	12·58	13·64	13·85	14·37	14·95	14·54	15·00
23	14·27	14·64	14·64	15·14	15·25	15·01	14·15	17·69	16·75	15·22	14·97	14·41	13·39	13·25	12·11	11·93	12·11	12·31	13·47	13·01	14·83	15·71	17·56	17·52	14·56
24	17·58	17·13	17·97	18·50	19·10	18·36	18·24	18·05	16·94	16·45	14·84	16·47	15·58	13·98	13·37	13·49	14·29	14·12	16·08	16·09	16·09	16·60	17·21	17·35	16·41
25	17·48	17·98	17·73	17·50	18·20	18·20	17·70	17·93	17·20	16·88	17·05	15·22	13·61	11·72	11·83	12·20	12·02	12·57	13·22	13·23	14·36	15·04	15·54	15·86	15·43
26	16·13	16·57	16·81	17·31	17·54	17·48	16·92	17·27	17·95	15·96	15·03	13·25	12·39	9·53	10·36	9·33	9·12	9·04	10·12	14·45	12·33	12·94	13·56	13·71	13·96
27	15·10	14·88	15·13	15·62	15·87	17·97	17·62	17·23	17·89	16·27	15·34	13·62	12·76	11·99	11·47	11·17	10·47	12·27	13·25	17·60	17·02	17·88	18·05	18·24	15·20
28	18·35	18·79	18·55	18·55	18·82	18·73	18 73	18·73	18·45	17·34	15·60	14·99	13·88	13·88	12·39	12·50	9·95	11·28	12·36	12·65	13·67	14·76	15·14	16·49	15·61
29	16·50	17·11	17·86	17·97	19·17	19·04	18·80	17·95	18·43	15·37	15·92	12·75	11·15	10·05	10·67	11·16	8·90	9·49	10·77	11·75	14·59	15·25	15·17	16·43	14·68
30	16·28	16·68	17·86	17·84	17·69	18·37	17·06	18·61	16·95	15·79	15·58	13·74	11·72	10·16	10·55	10·74	10·86	10·39	10·76	14·91	15·90	16·26	16·39	16·87	14·92
31	17·56	17·87	17·21	17·52	16·86	16·81	16·77	17·87	15·73	15·59	13·93	13·86	13·36	10·27	11·64	9·86	12·69	10·84	11·10	13·48	13·79	13·33	14·31	14·56	14·45
Mean	16·49	16·57	16·79	17·26	**17 62**	17·27	16·65	16·77	15·54	14·64	13·44	12·56	11·83	11·11	10·93	10·74	**10·64**	10·86	11·56	12.54	13·81	14·64	15·48	16·15	14·24

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

August, 1901.

DATE	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN
1	14·83	15·35	16·16	17·11	17·35	16·86	16·86	18·36	15·91	14·73	15·00	13·73	13·56	10·50	12·38	12·26	12·50	12·28	13·12	13·42	14·97	14·04	14·65	14·68	14·61
2	14·56	16·21	16·69	16·53	17·08	17·08	16·51	17·50	16·08	15·97	15·11	13·61	12·75	10·53	10·84	10·60	10·13	11·34	12·14	13·23	13·88	13·81	14·87	14·71	14·24
3	15·59	16·43	16·25	16·56	16·74	17·11	17·74	20·12	18·14	17·14	17·46	14·75	14·14	12·65	13·68	13·89	12·51	13·00	13·73	13·23	14·97	15·83	16·21	15·03	15·54
4	16·35	17·07	18·06	18·30	19·16	19·53	19·04	20·99	20·12	19·14	17·67	13·80	13 31	12·88	10·78	11·45	11·45	11·54	14·61	14·85	16·27	16·58	17·38	18·12	16·19
5	17·75	19·35	19·10	19·60	19·47	19·35	18·92	20·53	17·50	16·83	17·84	15·17	15·25	13·98	14·63	15·52	15·90	17·81	16·72	15·49	18·25	18·99	19·73	20·54	17·68
6	20·54	18·36	18·39	18·49	17·83	18·95	18·36	18·23	18·17	17·13	17·09	16·89	16·49	13·19	13·98	13·37	12·40	13·49	14·85	14·97	17·07	17·07	17·20	17·21	16·66
7	17·23	18·30	17·74	18·92	17·85	19·41	18·06	19·00	18·15	17·71	17·46	15·46	14·54	15·37	13·92	13·19	11·24	13·41	14·22	15·04	15·63	16·24	16·62	16·74	16·31
8	16·61	17·65	17·08	18·02	18·10	18·37	18·37	17·93	16·64	14·92	14·13	13·88	13·93	13·75	14·05	13·62	13·31	12·93	13·79	14 54	14·85	15·46	15·77	16·33	15·58
9	16·57	16·63	16·82	16·94	17·36	17·36	16·56	17·62	17·20	15·72	14·98	15·46	14·85	13·87	13·74	13·50	13·12	14·48	14·85	15·01	15·61	16·23	16·37	16.86	15·71
10	16·86	17·12	17·60	17·14	17·03	15·55	17·83	17·93	15·14	13·58	13·78	13·05	12·10	13·01	12·68	16·28	15·04	14·98	14·56	13·17	15·56	16·05	16·29	16·72	15·38
11	16·74	16·80	16·63	16·87	16·87	16·57	15·99	16·97	16·33	15·18	16·02	14 25	14·05	14·35	14·11	13·50	13·62	15·22	15·22	15·63	16·70	17·13	17·14	17·27	15·80
12	17·83	18·24	18·37	18·20	18·26	18·09	17·75	17·56	19·17	15·59	14·69	14·48	17·10	14·53	14·72	15·21	12·88	13·12	15·59	15·84	14·67	15·28	14·95	15·45	16·15
13	15·20	15·63	15·71	15·91	16·22	16·58	17·14	18·18	16·33	15·22	15·16	14·85	14·29	12·18	16·61	15·09	11·02	14·85	15·65	13·88	15·14	15·51	15·67	15·94	15·33
14	16·21	16·39	16·70	16·48	16·73	16·63	16·61	17·58	13·78	11·04	12·31	12·62	12·59	12·98	12·68	13·10	13·54	12·31	13·27	13·87	13·72	14·04	14·48	15·21	14·37
15	15·47	15·79	15·93	16·29	16·42	16·66	16·55	17·50	15·75	14·66	14·86	12·81	12·44	12·64	12·05	12·53	12·05	12·08	12·71	13 85	14·44	15·05	15·67	15·91	14·59
16	16·28	16·77	16·96	17·14	17·33	18·10	17·60	17·35	14·87	14·30	14·15	14·13	12·65	11·82	13·07	13·07	12·42	12·10	13·33	13·75	14·68	15·11	15·29	15·85	14·92
17	16·28	16·84	16·84	17·27	17·57	17·37	17·45	18·05	13·22	12·40	13·53	12·68	11·85	11·96	12.38	12·07	12·50	12·56	12·94	13·72	13·93	14·46	14·46	14·33	14·45
18	14·83	15·08	14·83	15·63	15·72	16·09	15·63	14·67	12·35	13·50	13·25	13·06	13·31	13·18	13·12	12·69	11·93	13·55	12·35	14·00	15·84	16·39	14·91	17·25	14·30
19	16·37	16·37	16·13	18·61	17·84	17·31	17·36	18·67	15·47	15·96	13·50	14·11	13·74	13·16	13·74	14·11	12·89	14·11	14·25	14·56	14·91	15·53	16·27	16·88	15·49
20	17·50	17·62	17·74	17·99	18·00	18·00	17·86	17·56	13·77	12·20	12·45	12·39	13·25	14·59	13·74	13·31	10·71	13·30	14·28	13·26	13·91	13·99	14·54	14·60	14·86
21	14·79	15·03	15·52	15·62	15·95	15·62	13·20	17·69	14·68	16·58	14·53	15·22	15·47	13·86	14·36	13·99	13·15	15·84	16·82	14·87	17·07	16·74	16·86	17·72	15·47
22	17·85	17·86	18·23	17·99	18·83	17·63	17·58	17·44	14·72	15 05	15·84	15·10	14·60	14·60	14·12	15·09	14·61	14·61	15·10	16·58	17·74	15·64	15·85	16·51	16·22
23	17·18	17·68	17·86	17·92	17·98	17·80	17·47	18·55	16·58	16·70	16·51	16·08	14·73	13·98	13·87	13·62	12·02	13·17	14·64	14·26	16 72	16·97	17·23	17·11	16·11
24	17·36	17·97	17·97	18·21	18·09	18·09	17·48	17·70	16·95	16·06	15·20	14·48	13·27	12·64	12·44	12·10	13·46	13·76	14·00	13·12	15·02	15·93	16·48	14·94	15·53
25	14·33	14·70	15·14	14·74	14·65	15·02	14·53	14·98	16·00	13·75	13·58	12·49	12·82	13·29	11·73	12·71	13·44	15·13	13·34	13·90	12·67	13·06	13·69	14·49	13·92
26	14·52	14·63	15·00	14·12	14·27	14·80	15·29	13·08	12·55	12·74	12·51	12·39	12·94	12·13	12·43	13·02	12·15	13·01	14·00	14·76	15·47	15·96	16·52	16·48	13·95
27	15·04	14·70	14·83	15·74	15·98	15·62	15·07	16·65	12·30	11·16	12·94	11·35	11·23	13·13	10·51	12·22	9·67	11·13	11·87	10·98	13·87	12·64	13·89	16·16	13·28
28	16·65	16·32	17·02	16·26	16·63	16·76	17·21	17·97	17·09	15·90	14·60	13·75	12·78	12·27	11·99	11·12	11·59	12·10	13·68	11·86	13·35	13·84	14·44	15 33	14·60
29	15·58	15·56	15·87	16·17	16·10	15·87	15·91	17·35	19·04	16·70	14·27	12·45	13·41	10·42	12·18	11·36	11·71	12·32	13·21	12·63	13·25	14·79	16·18	17·84	14·59
30	15·89	16·11	16·23	16·23	16·33	16·36	15·87	17·35	17·03	16·45	16·94	15·89	14·54	13·49	14·72	13·62	13·08	14·42	14·28	16·15	16·95	18·60	19·16	19·78	16·06
31	20·15	20·48	20 39	19·17	18·58	18·69	18·21	19·34	14·22	15·24	15·53	13·16	11·61	13·07	13·86	14·02	13·62	15·35	15·78	14·88	18·06	18·43	19·04	19·41	16·26
Mean	16·42	16·74	16·90	17·10	17·17	17·20	16·97	17·78	15·98	15·14	14·93	13·99	13·66	13·08	13·20	13·27	12·57	13·53	14·16	14·17	15·33	15·66	16·06	16·17	15·30

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

September, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	18·94	19·18	19·18	19·31	19·31	19·43	18·21	16·28	15·23	15·39	15·50	14·82	15·04	14·36	14·54	14·85	14·79	15·10	16·33	16·97	17·69	18·24	18·61	17·56	16·87
2	17·86	18·05	18·29	18·48	18·60	18·29	15·71	14·23	13·87	14 64	14·09	15·84	13·45	13·31	13·29	14·50	13·79	15·24	14·68	14·76	15·60	15·84	16·33	16·58	15·64
3	17·19	17·56	17·69	14·92	15·61	15·86	15·79	16·51	15·73	14·24	14·17	12·32	11·10	12·54	12·59	14·67	12·60	13·28	12·71	14·00	13·95	13·99	14·15	14·56	14·49
4	14·64	14·10	14·79	15·06	15·04	15·66	15·33	15·92	13·32	13·34	14·28	13·85	12·91	12·11	12·40	12·75	11·96	12·72	14·56	13·71	15·37	15·84	15·99	15·40	14·21
5	16·14	16·57	16·78	17·17	17·02	17 18	17·11	16·83	15·82	14·49	14·67	13·64	12·58	12·30	13·72	13·72	13·54	14·52	13·63	15·34	14·49	15·08	15·78	16·11	15·18
6	16·73	17·00	17·40	17·65	16·87	15·70	16·64	17·50	15·67	14·81	14·95	14·02	13·05	12·68	13·27	12·81	11·54	13·31	15·61	12·79	16·18	18·07	16·21	16·23	15·28
7	17·22	17·71	17·34	17·83	17·83	15·82	15·73	16·14	14·92	14·90	13·90	13·10	10·96	9·14	10·59	10·61	9·49	10·38	11·00	14·27	12·74	13·04	14·02	14·82	13·90
8	15·40	14·73	15 02	14·96	15·14	14·79	15·77	18·43	17·93	17·68	17·25	15·35	14·12	13·75	13·28	14·36	14·66	15·77	17·50	15·45	16·94	17·80	17·45	17·51	15·86
9	16·23	16·36	16·05	14·44	14·62	14·86	16·79	18·30	16·60	14·08	14·27	12·81	13 01	13·04	12·33	12·56	13·04	14·15	15.49	14·83	15·65	15·90	16·51	17·11	14·96
10	17·00	18·30	18·22	18·10	18·59	18·78	18·71	17·48	14·57	14·52	14·31	13·26	12·67	12·37	11·69	12·03	12·99	12·92	13·78	14·07	15·18	15·30	15·67	16·16	15·28
11	15·99	15·24	14·72	15·21	15·21	15·21	16·39	14·68	14·69	12·91	13·91	13·63	12·87	12·89	11·95	12·12	12·87	12·39	12·45	13·86	13·53	13·83	14·41	14·44	13·98
12	14·69	14·52	14·88	15·29	14·58	14·70	13·20	14·84	14·94	13·16	14·44	13·66	13·50	13·84	12·49	12·32	11·52	12·94	14·68	12·70	13·24	13·28	13·30	13·60	13·76
13	14·81	14·54	15·86	15·98	16·16	15·36	14·65	15·23	16·28	14·46	13·85	13·58	12·84	12·96	12·48	13·27	13·58	17·57	17·07	16·06	18·74	18·52	18·05	18·62	15·44
14	17·52	17·26	17·75	15·90	16·41	15·37	16·10	16·26	15·42	14·19	12 96	13·06	12·10	11·59	12·46	13·41	15·05	13·59	14·34	13·54	15·32	15·94	16·43	16·80	14·94
15	16·68	17·49	17·95	18·68	18·23	17·39	13·23	14·94	11·87	10·64	9·36	8·49	8·64	9·00	8·41	10·09	10·84	11·94	12·44	12·69	12·69	12·36	12·96	14·69	12·99
16	14·87	15·55	16·34	16·58	16·40	16·11	15·95	16·95	16·23	15·85	17·06	15·96	16·57	16·70	16·08	16·20	15·47	17·19	18·05	16·27	18·67	18·92	19·29	19·04	16·76
17	18·93	19·07	18·53	18·53	18·50	18·28	17·76	16·80	18·66	15·63	14·14	13·93	13·26	14·08	12·82	12·67	14·16	14·23	15·81	15·44	17·05	17·74	17·73	17·57	16·31
18	17·63	17·31	16·97	16·94	16·67	16·16	17·61	16·04	17·83	17·10	14·66	14·21	13·82	14·85	13·00	12·54	15·22	13·97	14·54	15·03	17·26	16·96	17·84	17·78	15·91
19	17·63	17·83	17·07	16·98	16·71	17·18	18·58	17·17	15·47	15·54	14·79	14·89	13·56	14·36	12·90	13·67	14·27	14·64	14·68	15·25	15·47	15·38	15·65	15·79	15·64
20	16·29	16·32	16·65	16·90	17·15	16·90	17·66	17·50	15·60	14·74	15·31	14·68	14·03	12·96	13·62	13·81	13·93	14·15	14·56	14·23	14·86	15·03	15·37	15·95	15·34
21	15·99	15·62	15·79	15·41	15·69	14·98	15·35	15·38	14·48	13·03	12·84	11·80	13·87	13·18	13·42	13·99	13·77	13·16	14·01	13·09	13·71	14·20	14·23	15·16	14·25
22	15·18	14·78	11·64	14·75	15·42	15·79	15·01	15·35	14·93	14·07	13·67	13·17	12·79	12·88	12·55	12·44	13·39	13·54	16·58	16·74	16·74	17·10	17·23	17·13	14·70
23	17·37	17·14	16·70	17·29	17·51	16·83	17·27	17·14	16·25	15·33	15·08	13·29	13·22	13·60	13·23	12·80	12·17	12·57	13·93	13 98	14·19	14·88	14·70	14·94	15·06
24	15·63	15·02	14·86	15·64	15·08	14·87	15·05	15·58	13·66	11·87	11·46	11·29	10·91	10·55	10·22	10·68	11·73	13·54	11·49	11·13	10·66	12·06	9·16	9·30	12·56
25	11·74	11·28	11·20	11·32	11·24	10·19	10·51	10·58	12·67	12·84	11·85	13·50	14·33	15·36	14·72	15·21	16·85	17·06	17·44	17·77	18·18	17·81	17·47	17·97	14·13
26	17·85	17·86	17·54	17·19	17·44	17·46	17·39	17·85	16·95	17·00	16·15	15·15	14·04	13·18	13·79	15·69	19·05	17·71	17·68	16·64	17·70	17·44	17·48	17·97	16·84
27	17·85	17·97	18·22	18·10	17·88	17·69	17·97	16·17	14·87	14·60	14·41	13·63	13·60	14·17	14·73	13·71	13·86	13·71	14·57	15·06	15·30	15·67	14·88	15·50	15·58
28	15·52	15·74	15·92	15·58	16·16	16·29	15.58	14·76	14·20	13·95	14·68	14·68	13·87	13·50	13·75	13·19	13·22	13·66	14·19	13·11	14·84	14·96	15·42	15·33	14·67
29	15 45	15·54	15·45	15·91	16·47	15·91	15·79	15·05	14·57	13·77	13·95	13·22	13·00	13·21	13·22	13·00	13·03	13·87	14·27	13·94	14·62	14·96	14·68	14·76	14·49
30	15·73	15·29	15·09	15·46	15·14	14·56	14·98	14·43	14·54	13·35	13·46	12·68	12·64	12·87	12·29	13·33	13·64	14·02	13·92	14·26	13·84	13·72	13·97	14·79	14·08
Mean	16·36	16·36	16·33	16·39	16·42	16·12	16·06	16·01	15·26	14·40	14·18	13·58	13·08	13·04	12·30	13·23	13·53	14·08	14·73	14·57	15·35	15·66	15·70	15·97	14·97

Vapour Tension

(Callendar Electric Recorder and Platinum Wire Thermometers)

October, 1901.

Date	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
	HOURS OF OBSERVATION.																								
1	14·58	14·55	14·79	15·34	14·92	15·28	14·65	14·36	16·21	15·96	15·54	11·36	10·82	10·83	8·56	15·22	14·80	10·30	12·71	12·72	15·20	15·01	15·17	15·17	13·92
2	15·18	14·50	15·01	15·26	15·17	15·26	15·95	15·24	14·68	15·66	15·28	13·52	14·00	14·56	14·81	12·76	13·90	14·42	14·80	15·14	15·83	16·35	15·83	16·15	14·97
3	16·84	16·71	16·96	16·48	15·98	15·98	15·80	15·47	15·03	14·73	13·66	13·37	13·04	12·35	12·43	11·56	12·02	13·33	13·58	13·65	14·42	15·31	15·11	15·24	14·54
4	15·37	15·28	14·96	15·20	15·02	14·92	15·40	15·29	15·55	14·79	14·61	13·15	12·43	12·48	12·51	12·68	13·37	13·59	14·02	13·84	14·87	15·24	15·91	15·37	14·41
5	15·73	16·07	16·19	15·98	15·98	15·78	15·79	15·74	15·48	14·37	14·30	12·45	12·74	12·97	11·51	11·20	12·12	13·04	13·74	13·60	14·97	14·84	14·26	14·29	14·30
6	14·78	14·04	13·41	13·88	13·57	13·88	13·82	12·53	12·79	11·93	11·24	10·34	10·81	11·00	10·36	10·38	11·30	12·18	12·71	12·79	13·77	14·22	14·31	14·80	12·70
7	13·94	14·50	14·45	14·30	14·03	13·85	13·41	14·56	14·48	13·53	12·91	12·47	11·56	11·42	11·73	11·86	12·76	12·96	13·38	14·11	15·17	15·21	15·46	15·51	13·65
8	14·97	14·58	14·72	15·98	15·02	14·65	15·36	15·35	15·56	14·02	12·94	11·65	11·65	10·08	11·44	11·65	12·78	13·04	13·84	14·38	14·48	14·39	14·72	15·27	13·86
9	14·19	13·94	14·49	14·09	14·52	14·43	14·74	13·71	14·26	13·58	11·81	11·56	10·75	12·10	12·80	12·39	13·00	14·07	13·44	13·23	14·14	14·73	15·30	15·82	13·63
10	14·87	15·45	14·77	15·68	14·85	15·27	15·54	12·91	13·17	11·82	12·74	12·58	11·99	11·74	11·20	11·20	11·12	11·86	12·24	9·48	12·15	13·58	12·91	12·37	12·98
11	12·30	12·45	11·93	14·13	12·84	14·43	12·66	12·20	10·56	10·01	9·97	8·68	8·52	8·28	8·05	7·56	7.46	8·32	8·87	11·01	14·00	13·82	13·36	13·36	11·03
12	12·99	13·40	12·60	14·21	14·71	14·38	15·08	14·93	13·09	11·35	10·88	10·95	9·78	10·06	10·76	11·13	12·36	13·25	14·32	15·03	15·74	15·81	15·92	16·23	13·29
13	16·13	16·25	16·36	16·10	15·95	16·26	15·94	16·29	15·32	14·33	13·63	12·70	13·38	13·60	13·04	12·94	14·71	14·88	14·85	14·02	14·96	14·92	14·78	14·87	14·84
14	15·22	15·04	14·47	14·16	14·52	14·30	14·31	12·59	12·56	11·03	11·12	10·48	10·73	11·03	10·84	11·27	11·83	11·99	12·29	12·10	12·59	12·83	13·21	13·67	12·67
15	13·51	13·83	13·44	13·89	13·65	13·65	13·71	12·98	13·23	12·91	12·10	11·61	12·20	12·01	12·22	12·03	12·07	12·89	13·06	12·79	12·75	13·27	13·51	13·85	12·96
16	13·57	13·58	14·13	14·26	13·63	13·44	13·76	16·10	14·81	14·32	13·09	12·94	12·48	11·99	11·94	12·18	12·31	12·18	12·55	13·01	12·40	13·65	13·24	13·72	13·30
17	13·97	13·97	13·70	13·26	13·39	13·94	13·76	14·96	15·07	14·98	14·29	13·93	13·81	13·18	13·81	13·78	13·46	14·11	13·12	12·05	14·27	14·86	15·24	14·95	13·99
18	14·29	13·08	12·59	12·90	12·42	13·16	13·06	15·54	13·37	12·72	12·33	11·38	10·83	10·83	11·49	11·30	11·59	13·85	17·62	13·74	17·81	16·84	16·97	16·65	13·60
19	16·78	16·65	16·43	16·44	16·57	15·96	16·48	16·70	14·60	14·08	12·70	13·29	12·47	11·47	11·74	11·74	12·85	13·44	13·29	14·80	14·21	14·56	14·93	14·67	14·45
20	15·49	15·61	15·61	15·61	15·94	15·82	16·15	15·62	14·54	14·26	14·00	11·50	10·25	9·01	10·45	11·25	10·36	10·89	12·78	15·67	14·49	14·11	15·31	15·66	13·77
21	16·21	16·05	15·89	15·71	16·04	16·38	16·73	16·21	13·91	11·66	10·83	10·51	10·52	9·94	10·71	10·51	10·14	10·91	11·30	12·42	12·35	12·52	13·13	13·65	13·09
22	13·65	13·72	13·38	13·52	13·72	13·64	13·43	14·23	15·32	14·74	12·99	11·43	10·35	10·51	11·72	12·20	13·60	12·80	12·47	13·40	13·35	13·75	14·14	14·10	13·17
23	13·87	13·99	13·73	13·49	14·15	13·89	13·98	14·86	15·39	15·12	13·83	13·56	12·31	11·57	11·47	11·65	13·73	12·69	12·53	12·23	13·34	13·62	13·87	14·16	13·44
24	14·41	14·21	14·75	14·46	14·55	14·46	15·57	15·61	15·36	14·88	14·73	13·80	14·12	13·26	13·53	14·31	14·02	14·11	14·19	14·80	14·93	15·17	15·39	15·68	14·60
25	15·70	15·02	15·48	15·29	16·10	16·22	15·51	15·24	13·65	13·83	14·34	13·29	12·26	11·23	11·34	11·96	11·90	12·85	13·61	15·05	14·42	13·77	13·85	14·00	14·00
26	14·12	13·55	13·61	12·84	13·09	13·18	13·34	12·47	11·91	11·00	10·58	10·18	9·77	9·36	9·34	9·65	10·14	10·48	12·34	13·69	13·11	12·69	12·68	12·99	11·92
27	12·51	12·84	13·18	12·96	13·29	11·86	13·02	14·29	14·56	15·35	16·01	14·86	14·04	14·68	14·53	14·53	16·83	15·74	14·56	13·93	14·23	13·97	15·21	14·92	14·25
28	14·82	14·56	14·00	14·19	14·00	13·99	13·81	14·99	15·35	14·98	14·07	14·05	13·74	13·27	13·34	12·91	13·13	13·75	14 00	13·95	14·60	14·63	14·78	14·38	14·14
29	14·28	14·06	13·69	13·72	13·84	13·93	13·39	13·19	12·84	12·31	11·47	10·21	10·24	10·63	9·96	10·37	10·70	10·39	10·76	11·47	11·44	12·06	12·58	12·80	12·10
30	13·04	12·61	12·33	12·98	12·50	12·81	12·81	11·96	12·23	11·74	11·04	10·39	10·15	9·05	9·57	10·48	13·16	11·93	12·07	12·23	12·19	12·10	11·92	12·71	11·83
31	12·90	12·97	12·98	13·23	13·11	13·12	12·92	12·89	13·36	13·08	12·92	11·89	11·67	11·12	10·78	11·44	12·91	12·84	12·85	11·80	12·57	12·93	13·24	13·00	12·60
Mean.	14·52	14·42	14·32	14·50	14·42	14·46	14·51	14·48	14·14	13·52	13·28	12·07	11·72	11·47	11·55	11.81	12·47	12·68	13·16	13·29	14·02	14·22	14·39	14·52	13·50

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

November, 1901.

Date	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
	HOURS OF OBSERVATION.																								
1	13·08	13·61	12·53	12·99	13·57	12·91	13·00	11·80	11·86	10·11	10·02	9·57	9·23	9·68	8·68	8·43	8·96	9·78	11·33	12·91	8·51	8·04	10·16	9·64	10·85
2	9·91	10·28	9·79	10·35	10·64	10·13	10·82	9·84	10·09	7·73	7·18	7·56	7·70	6·13	7·46	8·65	10·03	7·99	10·02	10·07	8·53	8·73	9·02	9·32	9·08
3	9·30	9·53	9·34	9·63	8·08	8·08	6·21	5·44	7·74	8·66	8 73	6·97	7·00	7·01	8·77	10·35	14·11	12·93	11·81	7·83	7·36	7·97	8·10	8·96	8·75
4	7·17	6·82	7 00	7·04	7·35	8·57	9·11	7·97	12·81	13·58	15·21	12·57	11·81	11·49	11·40	11·92	12·50	12·85	13·21	12·90	13·77	12·96	12·95	13·21	11·09
5	13·77	12·91	13·19	13·23	12·95	13·25	12·61	9·58	9·29	9·92	8·85	8·36	8·04	7·51	7·22	7·38	7·81	9·62	9·17	10·88	11·10	11·85	11·34	11·41	10·47
6	11·78	11·68	12·32	12·27	12·80	12·92	12·67	11·16	11·54	12·11	11·43	11·38	10·24	9·88	10·49	10·61	11 22	10·95	10·92	11·20	11·53	11·69	11·69	11·82	11·51
7	11·61	11·81	11·94	12·51	11·48	11·44	11·85	11·60	8·90	8·20	8·13	7·55	7·68	7·51	7·25	7·38	8·45	8·76	9·13	9·44	9·45	9·83	9·83	9·40	9·63
8	9·66	9·25	8·93	9·23	9·16	9·71	9·96	8·85	9·21	8·53	7·83	8·53	7·83	7·75	7·96	8·14	8·08	8·93	9·21	9·73	9·21	9·57	9·92	9·71	8·95
9	9·78	9·51	9·87	9·99	9·79	9·97	9·04	9·90	10·26	10·23	9·51	9·88	9·27	8·73	8·97	9·25	9·58	10·03	10·11	10·68	10·38	10·63	10·87	10·68	9·87
10	10·65	10·65	11·33	11·46	11·61	11·24	10·57	11·08	8·86	7·76	8·72	7·42	6·54	7·99	6·54	7·22	8·82	6·86	8·64	10·47	11·41	11·59	10·69	11·50	9·57
11	10·66	10·70	10·95	11·61	10·58	10·77	11·16	8·70	10 44	9·88	10·10	8·18	7·76	7·67	8·36	8·49	8·07	7·90	8·00	9·22	8·42	8·62	8·88	9·43	9·36
12	9·95	10·10	10·01	10·89	10·81	10·76	11·88	12·17	12·22	11·43	12·42	12·17	11·25	11·67	11·07	11·12	11·02	12·22	11·24	11·74	12·55	12·25	12 50	12·44	11·50
13	12·02	11·93	12·88	12·97	12·70	11·58	11·98	11·13	11·55	10·66	11·72	10·21	9·70	9·55	9·41	9·19	9·95	10·21	10·76	9·66	10·03	9·47	9·84	9·99	10·80
14	10·27	10·03	9·70	9·94	9·01	9·69	10·17	9·80	9·65	9·05	8·58	8·20	8·26	8·56	8·48	8·68	9·83	9·95	9·72	9·07	9·57	10·04	10·37	10·26	9·45
15	9·91	10·03	10·38	10·07	11·10	11·20	10·29	10·17	11·33	11·94	11·61	10·18	10·21	10·88	10·24	10·84	11·05	11·22	10·96	10·08	10·55	10·80	10·33	10·81	10·67
16	10·02	10·76	11·30	10·32	11·48	11·32	11·18	11·15	12·11	12·25	13·13	11·21	10·16	10·66	10·82	9·99	10·99	11·10	11·40	11·29	11·47	11·90	11·71	12·02	11·24
17	11·99	11·73	11·89	11·36	11·30	11·19	11·14	10·71	11·85	11·12	11·28	10·35	9·03	8·39	9·03	10·14	10·80	10·61	10·58	10·73	10·38	10·91	10·33	11·60	10·77
18	11·19	10·37	10·74	10·67	10 54	10·27	10·21	10·07	11·53	11·22	9 88	8·81	8·81	8·73	8·89	8 94	10·02	9·53	10·26	10·21	10·07	10·19	10·77	10·61	10·11
19	10·33	10·73	9·04	10·19	10·45	10·83	9·91	10·09	10·87	10·55	10·79	8·79	8·44	8·36	8·15	8·44	9·58	9·31	10·55	10·33	10·06	9·67	9·06	9·43	9·75
20	9·15	9·75	9·29	10·29	8·85	9·38	10·13	10·11	10·32	10·57	9·85	9·66	9·58	9·38	9·13	9·41	9·62	9·87	10·22	9·26	9·35	9·56	9·52	9·43	9·65
21	9·79	9·52	9·46	9·83	9·84	10·35	9·67	10·57	9·76	9·37	9·24	8·92	8·74	8·07	8·91	8·92	8·33	8·42	9·30	7·46	6·79	7·22	7·76	7·41	8·90
22	7·17	8·09	8·07	8·59	8·61	9 31	9·61	10·55	11·29	11·62	12·58	12·29	11·98	12·29	11·31	11·94	12·04	12·26	11·46	10·65	11·00	10·42	10·03	10 28	10·56
23	10·28	9·55	9·10	9·72	9·76	9·81	9·83	9·20	9·28	8·45	8·51	6·35	6·61	6·81	6·43	7·55	8·19	8·79	7·73	6·91	6·77	6·03	5·90	6·75	8·10
24	7·51	6·79	7·44	8·57	7·94	7·94	6·65	6·68	7·12	6·82	6·39	6·41	6·67	6·77	6 83	7·07	8·18	7·08	6·84	7·42	7·05	6·68	8·02	7·87	7·20
25	7·98	7·98	7·91	7·97	7·96	7·71	7·23	6·39	7·73	7·98	8·26	9·43	9·60	9·42	9·17	8·23	10·11	9·45	10·27	10·88	11·41	11·57	11·65	11·50	9·07
26	11·75	11·71	11·12	10·77	11·35	11·24	11·24	10·44	11·04	10·01	10·41	10·75	10·36	9·36	9·15	9·25	10·08	10·75	11·36	10·61	11·06	11·06	10·31	10·56	10·66
27	10·73	10·52	10·13	9·91	10·27	10·07	9·77	9·36	10·38	9·96	9·09	8·74	8·88	8·73	8·56	8·70	9·60	9·60	10·02	9·61	8·45	8·76	8·69	8·73	9·47
28	8·52	8·59	8·95	8·37	8·70	8·68	8·98	8·68	10·07	10·27	10·41	9·40	8·60	8·11	8·15	9·19	9·55	10·41	8·89	8·95	8·73	7·93	8·42	8·97	8·98
29	8·93	9·04	9·34	9·57	8·82	9·31	8·82	8·77	9·81	8·62	8·33	7·84	7·20	8·07	7·27	7·40	7·56	7·90	8 02	7·33	6·80	7·19	6·43	6·03	8·10
30	5·47	5·47	5·34	5·00	5·81	5·84	5·60	5·14	5·31	5·39	5·17	5·34	5·56	4·78	5·31	5·83	6·34	4·88	3·93	3·16	5·03	5·50	5·67	4·98	5·24
Mean	10·01	9·98	9·98	10·18	10·11	10·18	10·04	9·57	10·14	9·80	9·78	9·10	8·76	8·66	8·65	8·95	9·68	9·67	9·84	9·69	9·56	9·62	9·69	9·82	9·64

Vapour Tension.

(Callendar Electric Recorder and Platinum Wire Thermometers).

December, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	6·93	7·87	8·76	8·66	9·25	8·70	9·03	8·54	6·79	6·66	6·90	5·72	5·19	5·18	4·82	5·19	4·65	5·67	6·04	6·44	6·57	6·70	7·26	6·91	6·85
2	6·69	6·36	6·26	6·34	6·39	6·29	6·39	6·90	6·90	6·87	6·63	6·88	6·60	6·90	7·62	7·37	7·43	7·68	7·99	7·93	6·67	6 56	6·52	6·89	6·88
3	6·64	6·40	6·46	6·64	6·48	6·42	6·31	6·87	6·77	6·89	6·80	6·94	6·69	7·92	8·03	8·27	8·57	7·36	7·30	8·57	7·49	7·20	7·32	7·50	7·16
4	7·39	7·39	7·33	6·43	6·73	6·61	7·39	6·60	7·24	6·81	6·77	7·13	7·02	7·18	7·54	7·27	8·63	8·56	8·23	7·72	7·48	7·37	7·74	7·14	7·32
5	7·64	6·84	7·89	7·76	7·22	7·25	7·19	6·89	8·39	8·12	7·27	6·97	6·59	6·22	6·46	6·46	7·13	7·18	7·48	6·78	6·91	6·80	6·77	7·07	7·14
6	7·49	7·33	7·29	7·36	7·07	7·20	7·27	6·88	8·95	8·51	8·42	7·43	6·91	6·82	7·34	7·20	7·05	7·93	6 87	6·63	7·84	7·84	8·01	8·33	7·50
7	7·22	8·46	8·24	8·24	7·91	7·65	7·70	7·06	8·46	8·50	7·95	7·83	7·60	7·00	7·77	7·74	7·35	7·35	7·40	6·27	6·27	6·39	6·03	5·90	7·43
8	6·27	5·41	4·54	5·20	5·80	5·80	5·44	5·38	5·54	5·67	5·93	5·89	5·71	5·30	5·60	5·66	7·52	8·42	8·14	8·06	8·05	7·48	7·91	7·47	6·34
9	7·05	7·11	7·48	7·53	7·59	7·65	8·21	8·09	9·04	8·74	8·70	9·42	9·91	9·03	9·20	8·99	9·88	10·40	9·71	10·22	10·15	9·61	9·97	9·92	8·90
10	9·45	9·18	9·54	9·54	9·42	9·29	9·42	9·18	10·92	10·69	10·57	10·49	10·00	9·91	10·55	9·72	9·42	9·93	10·81	10·22	12·47	11·62	11·62	10·92	10·20
11	10·66	10·41	10·08	10·01	10·01	10·01	10·01	10·37	10·68	11·03	11·71	11·53	10·92	10·68	11·01	11·01	10·99	11·07	11·40	11·48	11·30	11·15	11·59	11·33	10·85
12	10·90	10·28	10·09	10·09	9·45	8·63	8·51	9·24	6·99	8·00	9·42	8·73	8·35	8·25	8·43	9·03	8·61	10·13	8·02	7·75	7·55	6·64	7·84	7·72	8·69
13	8·20	7·49	8·15	8·44	8·44	8·57	8·16	7·86	10·49	10·64	10·77	10·12	9·60	8·31	8·57	7·99	8·85	8·85	9·73	8·74	8·83	8·70	9·63	9·54	8·94
14	9·06	9.54	8·32	8·50	8·21	8·13	7·67	7·90	9·60	13·34	11·61	9·37	8·67	8·25	8·29	8·41	8·01	9·27	8·50	9·93	9·22	9·21	8·45	8·66	9·01
15	8·70	8·01	7·49	8·33	8·13	8·35	8·13	7·69	8·69	11·04	8·58	7·72	8·00	8·40	7·48	8·64	9·79	10·08	9·34	10·50	9·04	9·54	9·44	9·36	8·77
16	8·95	8·88	8.76	9·05	8·50	7·63	7·95	7·70	8·87	10·29	8·75	8·09	7·84	7·11	7·60	7·60	8·26	9·14	9·58	8·15	9·55	9·12	9·13	9·76	8·59
17	9·54	8·80	7·50	6·03	5·40	5·32	5·35	6·72	5·78	6·22	6·00	7·65	6·96	7·61	7·64	9·96	9·46	9·28	10·48	9·37	10 85	10·53	10·34	9·94	8·03
18	9·56	9·19	8·96	8·50	8·27	7·94	7·53	7·27	9·54	9·06	10·43	10·31	9·09	8·27	8·73	8·05	10·60	11·12	11·38	9·95	11·00	10·40	10·53	10·81	9·44
19	10·19	10·46	11·02	10·95	10·46	9·79	8·69	9·54	9·89	10·76	12·31	12·90	12·18	12·24	12·38	11·65	11·57	11·91	11·75	10·34	12·03	11·28	10·61	10·63	11·06
20	9·70	8·44	7·59	7·90	8·27	8·85	9·39	10·06	10·95	11·60	11·75	10·91	11·28	11·66	11·36	12·19	12·28	11·65	12·01	11·72	11·12	10·57	10·87	11·02	10·55
21	10·60	10·19	9.54	9·36	9·05	8·45	7·57	8·28	9·43	11·77	11·28	11·74	11·62	11·13	11·20	11·20	11·98	12·53	11·25	10·92	9 45	7·25	7·89	7·90	10·07
22	8·15	6·77	6·53	6·15	6·88	6·67	6·42	6·52	7·96	7·11	6·97	8·08	5·51	7·14	5·27	8·76	9·18	9·13	5·21	5·51	5·53	5·06	4·43	5·49	6·68
23	7·86	7·25	7·92	7·55	8·30	7·92	8·10	6·03	7·08	4·73	5·10	4·85	4·07	4·60	5·42	6·44	8·30	7·16	4·81	5·29	6·67	5·19	5·77	7·00	6·39
24	7·47	7·78	8·28	8·12	7·31	8·03	7·91	7·07	9·61	9·61	7·71	8·87	6·07	7·43	4·66	7·22	10·47	9·03	8·13	8·40	9·86	9·15	8·58	8·56	8·14
25	8·32	8·03	8·64	8·29	7·65	6·19	5·30	4·47	5·20	5·30	5·45	5·55	5·58	5 09	5·48	7·02	8·45	6·33	5·32	4·69	4·21	4·10	5·06	5·97	6·07
26	4·59	4·11	6·16	5·03	4·36	4·96	6·40	6·51	6·94	7·07	6·97	6·97	7·46	8·38	8·38	8·20	8·49	8·55	8·54	9·02	9·13	9·23	9·52	10·09	7·29
27	9·64	9·66	10·96	9·30	10·60	10·53	10·26	9·48	11·62	11·94	12·42	11·15	11·15	10·32	9·79	10·40	10·51	10·90	10·85	10·66	10·79	10·46	11·46	11·46	10·68
28	11·31	10·60	11·00	10·70	10·33	9·54	9·29	9·29	9·29	9·85	11·70	11·94	11·25	10·85	10·80	10·88	11·04	11·16	10·01	10·69	10·64	10·71	10·31	10·13	10·58
29	10·23	9·84	9·84	10·46	10·21	10·21	9·95	10·25	10·07	10·98	10·10	10·33	10·21	9·98	9·90	9·58	9·48	9·65	9·83	9·62	9·58	10·20	8·34	8·51	9·89
30	8·09	8·38	8·02	7·67	8·03	7·51	7·04	7·28	8·60	9·08	7·35	7·31	7·58	7·95	8·18	8.14	8·76	9·60	9·95	9·62	9·49	9·40	9·31	9·67	8·42
31	9.29	9·23	9·36	8·93	8·93	9·29	10·36	9·30	9·89	10·06	9·38	9·34	8·92	8·62	9·58	9·39	9·18	9·37	9·44	9·18	9·02	8·83	9·67	9·42	9·33
Mean	8·51	8·25	8·32	8·16	8·09	7·92	7·88	7·78	8·59	8·93	8·76	8·65	8·21	8·18	8·23	8·57	9·09	9·24	8·89	8·72	8·86	8·53	8 64	8·74	8·49

Vapour Tension.

MONTHLY MEANS FOR EVERY HOUR.

Month.	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
January ..	6·43	6·46	6·58	**6·68**	6·56	6·50	6·26	6·17	6·19	6·28	6·34	6·01	5·92	**5·82**	5·85	5·92	6·22	6·66	6·66	6·59	6·41	6·51	6·35	6·53	6·33
February .	8·42	8·30	8·41	8·36	8·28	8·15	8·06	8·22	8·57	8·72	8·51	8·08	7·90	7·78	**7·01**	7·17	7·93	8·51	**8·82**	8·67	8·81	8·70	8·56	8·48	8·27
March....	8·14	8·17	8·17	8·13	8·22	7·95	8·11	8·41	**8·43**	7·90	7·01	6·67	6·49	**6·20**	6·21	6 35	6·65	7·23	7·43	7·84	7·95	7·73	7·95	8·05	7·56
April.....	10·08	9·86	9·98	10·08	10·10	**10·17**	10·10	10·15	9·57	8·99	8·59	7·97	7·73	7·58	**7·21**	7·23	7·55	7·68	8·46	8·83	9·14	9·52	9·79	10·07	9·02
May.....	10·46	10·83	10·97	10·98	10·98	11·09	**11·22**	10·25	9·32	9·11	8·70	7·86	7·60	7·70	7·05	**6·90**	7·34	7·27	7·82	8·68	9·43	9·73	10·03	10·14	9·23
June.....	13·80	14·09	14·07	14·21	**14·42**	14·27	13·97	13·76	12·59	12·11	11·70	10·78	10·55	10·35	10·05	**9·77**	9·99	10·50	11·09	11·69	12·22	12·78	13·31	13·67	12·32
July.....	16·49	16·57	16·79	17·26	**17·42**	17·27	16·65	16·77	15·54	14·64	13·44	12·56	11·83	11·11	10·93	10·74	**10·64**	10·86	11·56	12·54	13·81	14·64	15·48	16·15	14·24
August...	16·42	16·74	16 90	17·10	17·17	17·20	16·97	**17·75**	15·98	15·14	14·93	13·99	13·66	13·03	13·20	13·27	**12 57**	13·53	14·16	14·17	15·33	15·66	16·06	16·17	15·30
September.	16·36	16·36	16·33	16·39	**16·42**	16·12	16·06	16·01	15·26	14·40	14·18	13·58	13·08	13·04	**12·88**	13·23	13·53	14·08	14·73	14·57	15·35	15·66	15·70	15·97	14·97
October...	**14·52**	14·42	14·32	14·50	14·42	14·46	14·51	14·48	14·14	13·52	13·28	12·07	11·72	**11 47**	11·55	11·81	12·47	12·68	13·16	13·29	14·02	14·22	14·39	**14·52**	13·50
November.	10·01	9·98	9·98	**10·18**	10·11	**10·18**	10·04	9·57	10·14	9·80	9·78	9·10	8·76	8·66	**8·65**	8·95	9·68	9·67	9·84	9·69	9·56	9·62	9·69	9·82	9·64
December.	8·51	8·25	8·32	8·16	8·09	7·92	7·88	**7·78**	8·59	8·93	8·76	8·65	8·21	8·18	8·23	8·57	9·09	**9·24**	8·89	8·72	8·86	8·53	8·64	8·74	8·49
Mean....	11·64	11·67	11·74	11·84	**11·85**	11·77	11·65	11·61	11·19	10·80	10·44	9·78	9·45	9·24	**9·07**	9·16	9·47	9·83	10·22	10·44	10·91	11·11	11·33	11·53	10·74

DEVIATION FROM MONTHLY MEANS FOR EVERY HOUR.

January ..	+0·10	+0·13	+0·25	+0·35	+0·23	+0·17	—0·07	—0·16	—0·14	—0·05	+0·01	—0·32	—0·41	—0·51	—0·48	—0·41	—0·11	+0·33	+0·33	+0·26	+0·08	+0·18	+0·02	+0·20	..
February .	+0·15	+0·03	+0·14	+0·09	+0·01	—0·12	—0·21	—0·05	+0·30	+0·45	+0·24	—0·19	—0·37	—0·49	—1·26	—1·10	—0·34	+0·24	+0·55	+0·40	+0·54	+0·43	+0·29	+0·21	..
March....	+0·58	+0·61	+0·61	+0·57	+0·66	+0·39	+0·55	+0·85	+0·87	+0·34	—0·55	—0·89	—1·07	—1·36	—1·35	—1·21	—0·91	—0·33	—0·13	+0·28	+0·39	+0·17	+0·39	+0·49	..
April.....	+1·06	+0·84	+0·96	+1·06	+1·08	+1·15	+1·08	+1·13	+0·55	—0·03	—0 43	—1·05	—1·29	—1·44	—1·81	—1·79	—1·47	—1·34	—0·56	—0·19	+0·12	+0·50	+0·77	+1·05	..
May.....	+1·23	+1·60	+1·74	+1·75	+1·75	+1·86	+1·99	+1·02	+0·09	—0·12	—0·53	—1·37	—1·63	—1·53	—2·18	—2·33	—1·89	—1·96	—1·41	—0·55	+0·20	+0·50	+0·80	+0·91	..
June.....	+1·48	+1·77	+1·75	+1·89	+2·10	+1·95	+1·65	+1·44	+0·27	—0·21	—0·62	—1·54	—1·77	—1·97	—2·27	—2·55	—2·33	—1·82	—1·23	—0·63	—0·10	+0·46	+0·99	+1·35	..
July.....	+2·25	+2·33	+2·55	+3·02	+3·18	+3·03	+2·41	+2·53	+1·30	+0·40	—0·80	—1·68	—2·41	—3·13	—3·31	—3·50	—3·60	—3·38	—2·68	—1·70	—0·43	+0·40	+1·24	+1·91	..
August ..	+1·12	+1.44	+1·60	+1·80	+1·87	+1·90	+1·67	+2·45	+0·68	—0·16	—0·37	—1·31	—1·64	—2·27	—2·10	—2·03	- 2·73	—1·77	—1·14	—1·13	+0·03	+0·36	+0 76	+0·87	..
September.	+1·39	+1.39	+1.36	+1·42	+1·45	+1·15	+1·09	+1·04	+0·29	—0·57	—0·79	—1·39	—1·89	—1·93	—2·11	—1·74	—1·44	—0·89	—0·24	—0·40	+0·38	+0·69	+0·73	+1·00	..
October...	+1·02	+0.92	+0·82	+1·00	+0·92	+0·96	+1·01	+0·98	+0·64	+0·02	—0·22	—1·43	—1·78	—2·03	—1·95	—1·69	—1·03	—0·82	—0·34	—0·21	+0·52	+0.72	+0·89	+1·02	..
November	+0·37	+0.34	+0·34	+0·54	+0·47	+0·54	+0·40	—0·07	+0·50	+0·16	+0·14	—0·54	—0·88	—0·98	—0·99	—0·69	+0·04	+0·03	+0·20	+0·05	—0·08	—0·02	+0·05	+0·18	..
December.	+0·02	—0.24	—0·17	—0·33	—0·40	—0·57	—0·61	—0·71	+0·10	+0·44	+0·27	+0·16	—0·28	—0·31	—0·26	+0·08	+0·60	+0·75	+0·40	+0·23	+0·37	+0·04	+0·15	+0·25	..
Mean	+0·90	+0·93	+1·00	+1·10	+1·11	+1·03	+0·91	+0·87	+0·45	+0·06	—0·30	—0·96	—1·28	—1·50	—1·67	—1·58	—1·27	—0·91	—0·52	—0·30	+0·17	+0·37	+0·59	+0·79	..

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

January, 1901.

Date	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
	HOURS OF OBSERVATION.																								
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	0·0	0·0	0·0	2·0	1·0	0·0	0·0	0·0	4·0	6·5	12·0	11·0	9·0	13·5	15·0	14·0	13·0	8·5	4·0	9·0	15·0	17·0	22 0	20·5	8·21
3	23·0	19·5	18·0	17·5	13·5	15·5	6·0	9·0	7·0	11·0	11·0	12·0	10·0	12·0	8·0	6 0	3·5	2·0	0·0	1·0	0·8	0·0	0·0	0 0	8·60
4	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0 0	0·0	7·5	10·0	5·0	9·0	8·5	8·0	5·0	2·5	0·5	0·0	0·0	0·0	0·0	0·0	2·34
5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	3·5	4·0	2·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·50
6	0·0	0·0	0·0	6·0	11·0	10·0	11·5	8·0	7·5	7·0	6·0	5·5	4·0	2·5	0·0	0·0	0·0	0 0	0·0	0·0	1·5	0·0	0·0	0·0	3·35
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	2·0	1·5	6·0	5·0	8·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·96
8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	3·0	0·0	5·0	1·0	1·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·50
9	0·0	0·0	0·0	0·0	0·0	0·0	4·0	3·5	4·0	5·0	12·0	1·5	0·0	0·0	0·0	0·0	0·0	0·0	2·0	2·5	0·0	0·0	5·0	5·0	1·85
10	3·0	2·0	1·0	10·0	0·0	0·0	0·5	9·0	8·0	0·5	4·0	3·5	3·7	6·0	6·0	5·0	2·0	2·5	0·0	0·0	0·0	0·0	0·0	0·0	2·78
11	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	3·5	1·5	4·0	5·5	4·5	0·0	0·0	0·0	0·0	1·0	8 0	0·0	0·0	1·25
12	0·0	0·0	0·0	1·0	3·5	3·0	6·0	0·0	12·0	17·5	19·0	18·5	14·5	18·5	22·0	21·0	19·5	12·5	8·5	13·5	10·0	3·5	3·5	2·5	9·58
13	2·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·0	11·0	22·0	15·0	18·0	15·0	2·0	3·0	6·0	3·0	6·0	11·0	1·0	16·0	5·63
14	19·0	15·0	22·0	13·0	12·0	17·0	20·0	26·0	20·0	24·0	25·0	25·0	28·0	27·0	22·5	14 0	7·0	8·0	9·0	7·0	5·0	9·0	10·0	14·0	16·60
15	12·0	15·0	15·0	16·0	10·0	8·0	16·0	19·0	20 5	19·5	20·5	29·0	26·5	26·5	31·5	26·0	17·0	21·5	16·0	16·5	11·0	13·5	13·0	12·0	17·97
16	16·5	16·0	16·0	16·0	15·5	14·5	17·5	15·0	19·0	27·5	32·5	35·0	40·5	30·0	29·5	26·0	22·5	22·5	26·0	20·0	22·0	23·5	18·0	24·0	22·73
17	19·5	22·0	26·0	29·0	18·5	25·0	22·0	23·5	25·0	30·5	37·5	45·0	38·0	38·0	37·5	32·0	24·0	13·5	24 0	13·5	8·5	2·0	12·0	9·0	23·97
18	16·0	10·0	8·0	4·0	5·5	10·0	12·0	10·5	12·0	12·5	19·0	24·0	26·5	25·0	22·0	12·5	6·0	6·0	1·0	0·0	1·0	0·0	1·5	0·0	10·21
19	0·0	1·0	0·5	1·0	3·5	8·0	5·0	15 0	12·0	15·0	20·0	18·5	18·5	15·0	13·5	15·0	2·0	3·5	0·0	0·0	0·0	0·0	0·0	0·0	6·96
20	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	0·0	5·0	17·0	8·0	3·0	4·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·60
21	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	2·5	5·0	5·0	8·5	6·0	7·0	2·5	4·0	0·0	0·0	0·0	0·0	0·0	1·37
22	0·0	0·0	0·0	0 0	2·5	0·0	0·0	1·5	7·0	6·0	6·0	5·0	2·5	2·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·35
23	0·0	3·5	10·5	10·0	0·0	3·0	0 0	6·5	0·0	11·5	12·0	17·0	10·0	11·0	16·5	14·5	13·0	7·0	4·0	0·0	0·0	0·0	6·0	4·0	6·67
24	6·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·5	24·5	17·0	26·5	25·0	25·0	24·0	22·0	22·0	21·0	13·0	14 0	7·5	3·5	0·0	10·83
25	0·0	0·0	1·0	2·5	1·0	0·0	0·0	12·0	19·0	15·0	18·0	16·0	17·0	20·0	20·5	23·0	24·0	28·0	24·5	24·5	16·0	15·0	10 0	3·0	12·91
26	3·0	1·5	10·0	10·0	13·5	20·5	24·5	17·0	7·0	33·0	27·5	38·0	54·0	39·0	25 0	20·0	29·0	30·0	32·5	30·0	24·0	26·0	29·0	16·0	23·33
27	19·0	11·0	11·0	11·5	15·5	13 0	8·0	5 0	4·0	6·0	6·0	12·0	3·0	8 0	12·5	2·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·17
28	0·5	0·0	0·0	0·0	0·0	0·0	0·0	5·0	4·5	9·5	8·0	14·0	15·5	19·5	15·5	13·5	7·0	3·0	3·5	8·0	5·5	10 0	7·0	10·0	6·65
29	11·0	4·0	10·5	5·5	6·0	0 0	0·0	0·5	4·5	8·0	9·0	10·0	5·5	3·0	1·0	3·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·40
30	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	0·0	0·0	3 5	2·5	1·5	2·5	1·5	1·5	0·0	0·0	0·0	0·0	0·0	6·0	0·81
31	0·0	0·0	1·0	0·0	4·0	0·0	0·0	0·0	1·5	8·0	23·0	19·0	20·0	17·0	16·0	16·5	15·0	8·5	12·0	11 0	0·0	0·0	0·0	0·0	7·19
Mean	5·03	4·02	5·02	5·17	4·55	4·92	5·10	6·20	6·62	9·42	12·40	13·83	14·01	14·20	13·25	11·23	8·20	6·95	6·62	5·75	4·71	4·82	4·72	4·73	7·54

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

February, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	2·5	3·0	2·5	4·5	2·5	5·0	11·0	5·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·63
2	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	3·0	2·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·31
3	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	0·0	2·5	2·0	1·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·27
4	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	2·0	0·5	1·5	6·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·46
5	0·0	0·0	0·0	0·0	1·5	7·0	0·0	1·5	4·0	4·0	3·0	5·0	4·5	8·5	8·0	7·0	8·0	0·0	0·0	0·5	1·0	0·0	0·0	0·0	2·65
6	0·0	0·0	9.5	4·5	0·0	0·0	0·0	4·0	0·0	5·0	6·0	7·5	3·5	5·0	2·5	5·0	5·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·40
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	0·0	1·5	2·0	1·0	4·0	2·0	1·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·54
8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·5	8·5	12·5	15·0	15·5	10·0	0·0	1·5	0·0	0·0	0·0	0·0	0·0	2·90
9	0·0	1·0	9·5	10·0	0·0	2·5	3·0	2·5	1·0	0·0	3·5	7·0	8·0	7·0	5·0	5·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·0	3·04
10	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	8·0	7·5	3·5	4·0	0·0	3·0	1·0	0·0	0·5	0·0	0·0	1·27
11	0·0	0·0	0·0	0·0	0·0	0·0	0·5	0·0	2·0	5·0	10·1	10·0	15·2	20·0	13·0	9·0	1·5	1·0	0·0	0·0	0·5	0·0	0·0	3·0	3·78
12	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·0	12 0	11·5	9·5	9·0	9·0	9·5	2·5	5·0	1·0	0·0	5·0	0·0	0·0	0·0	0·0	3·42
13	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	8·0	2·5	11·0	10·0	7·0	5·0	1·0	0·5	2·5	0·0	0·0	15·0	6·0	8·0	3·25
14	11·0	10·0	13·0	9·0	12·0	9·0	0·0	1·5	11·5	9·0	5·5	0·5	0·0	0·0	6·0	3·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·21
15	0·0	0·0	0·0	0·0	0·0	1·5	15·0	24·0	29·0	31·0	26·0	30 5	21·0	24·0	13·5	11·0	11·0	3·5	0·0	0·5	2·5	0·0	0·0	0·0	10·17
16	0·0	0·0	0·0	0·0	0·0	0 0	0·0	0·0	8·0	10·5	11·0	5·0	9·5	7·0	7·5	6·0	5·0	2·0	0·0	2·0	0·0	0 0	1·0	3·0	3·23
17	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·5	5·0	0·0	12·5	0·0	0·85
18	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	9·0	10·0	14·5	12·5	21·5	15·0	12·5	4·0	11·0	6·5	0·5	0·0	0·0	3·0	5·00
19	6·0	0·5	0·0	0·0	0·0	2·0	8·0	6·0	7·0	13·5	14·0	14·5	16·5	18·0	18·5	14·5	20·0	12·0	18·0	18·0	14·5	10·5	4·5	8·0	10·19
20	3·0	5·0	10·0	7·0	11·0	8·0	8·5	10·0	12·5	18·0	20·0	22·0	18·0	19·5	19·5	23.0	15·0	10·0	17·0	5·0	0·5	0·0	0·0	0·0	10·94
21	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	9·0	11·0	19·0	14·5	21·5	22·0	15·0	17·0	15·5	9·0	11·5	15·0	4·0	7·0	4·5	1·0	8·19
22	2·5	0·0	0·0	2·5	2·0	1·5	0·0	8·0	18·5	22·0	23·0	21·0	25·0	21·0	18·5	27·5	18·0	13·0	10·0	13·0	7·0	5·0	3·5	1·0	10·98
23	0·0	0·5	0·0	0·5	0·0	0·0	0·0	3·5	13·0	34·0	25·0	24·0	32·0	27·0	30·0	24·0	22·0	16·5	20·0	16·0	21·0	8·0	3·5	4·0	13·52
24	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	16·0	25·0	24·5	26·0	21·0	20·0	20·0	19·0	18·5	10·0	7·0	7·5	4·0	8·5	5·0	4·0	9·83
25	2·0	2·5	5·0	0·0	2·0	3·0	0·0	0·0	1·0	0·0	2·5	0·0	0·0	5·0	5·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·19
26	0·0	0·0	0·0	4·0	13·0	9·0	14·0	25·0	25·0	22·0	25·0	16·0	26.0	33·0	20·0	10·0	8·0	6·0	4·5	0·0	0·0	0·0	0·0	0·0	10·85
27	0·0	0·0	2·0	0·0	0·0	1·5	0·0	2·5	11·0	11·5	11·5	5·0	8·0	5·5	2·0	8·5	8·0	2·5	0·0	0·0	2·0	7·0	4·5	6·5	4·15
28	4·0	2·0	0·0	4·0	9·0	0·0	1·5	0·0	0·0	9·0	12·5	9·0	8·0	3·0	2·0	1·5	0·0	0·0	0·0	0·0	11·5	13·5	10·0	10·0	4·60
Mean	1·02	0·77	1·79	1·48	1·80	1·61	1·80	3·16	6·41	8·84	9·77	9·04	10·45	10·94	10·07	9·12	6·95	3·27	3·79	3·23	2·64	2·75	1·96	2·12	4·78

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

March, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	3·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·0	15·0	9·0	12·0	14·0	21·0	11·0	14·5	4·0	4·0	0·0	0·0	0·0	0·0	4·75
2	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	13·5	15·0	9·0	13·0	7·0	7·5	8·0	13·0	2·5	2·0	8·0	7·0	4·0	0·0	0·0	4·67
3	5·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	10·5	8·0	17·0	14·5	14·0	14·0	11·5	10·0	9·0	0·0	3·5	6·5	1·0	1·0	0·0	0·0	5·44
4	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	4·5	7·0	8·0	9·0	14·0	11·0	8·5	0·0	0·0	0·0	11·0	3·0	3·0	0·0	3·50
5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	0·0	3·5	10·0	4·0	7·0	7·0	3·5	3·0	0·5	0·0	1·0	0·0	0·0	1·5	0·0	1·77
6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	12·5	23·0	20·0	21·5	27·5	23·0	10·0	15·0	11·0	9·5	2·5	12·0	9·5	8·23
7	17·0	13·5	17·0	14·5	11·0	10·0	14·0	17·0	22·0	25·0	22·0	23·5	18·0	21·0	21·0	12·5	6·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	11·88
8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	1·0	2·5	7·5	8·0	7·5	10·5	12·0	1·0	2·5	2·0	7·0	15·0	10·5	1·0	3·73
9	0·5	0·5	0·0	0·0	0·0	0·0	0·0	1·0	25·0	23·0	25·0	17·5	27·0	23·0	27·0	30·0	25·0	23·0	24·0	20·0	15·0	5·0	3·0	2·5	13·21
10	5·0	4·0	2·5	2·0	8·5	14·0	11·5	26·0	28·0	29·0	28·0	28·0	27·0	34·0	24·0	28·0	25·0	23·0	22·0	25·0	21·0	13·0	8·0	7·5	18·50
11	0·0	0·0	0·0	2·5	0·0	0·5	0·0	5·0	7·0	13·5	13·5	20·5	22·0	20·0	17·5	12·5	10·0	5·0	0.0	0·0	0·0	0·0	0·0	0·0	6·23
12	0·0	2·0	0·0	0·0	0·0	0·0	0·0	2·0	2·5	28·0	28·0	32·0	30·0	32·0	33·0	28·0	28·5	17·0	25·5	17·0	20·0	14·5	15·5	9·0	15·19
13	5·0	4·5	2·5	3·5	0·0	0·0	0·0	4·0	3·0	17·5	22·0	23·0	18·0	24·0	15·0	28·0	22·0	19·5	21·0	21·0	16·0	14·5	10·0	5·0	12·46
14	7·0	15·0	18·0	8·5	6·0	0·0	0·0	1·0	0·0	0·0	1·0	5·0	6·0	12·0	12·5	12·5	8·0	2·0	3·0	0·0	0·5	4·5	0·0	0·0	5·10
15	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	7·0	10·0	12·5	14·0	18·0	20·0	22·0	20·0	13·0	11·0	8·0	5·0	4·5	0·0	0·0	6·92
16	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·5	8·0	7·5	13·0	15·0	12·0	15·0	11·0	8·0	0·0	5·0	1·5	1·0	0·0	0·0	0·0	4·31
17	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	3·0	4·0	8·0	5·0	10·0	10·5	12·0	10·0	0·0	6·0	7·0	0·0	0·0	0·0	4·0	3·33
18	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·5	7·0	10·0	8·0	8·0	13·0	5·0	7·0	3·0	0·0	0·0	6·0	0.0	2·5	0·0	3·04
19	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·0	4·5	10·0	5·5	10·0	12·0	5·5	1·0	0·0	2·0	3·5	4·5	6·0	2·0	2·94
20	15·0	8·5	17·0	19·0	18·0	29·0	25·0	35·0	35·0	37·0	28·0	29·0	21·5	27·5	28·0	17·0	22·0	8·0	14·0	15·0	10·5	18·0	20·5	17·0	21·44
21	18·0	22·5	15·0	23·5	23·0	25·0	22·0	22·0	28·0	28·0	25·0	29·0	29·0	33·0	28·5	28·5	19·0	8·5	12·5	0·0	0·0	0·0	0·0	0·0	18·33
22	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	10·0	10·0	10·5	13·0	12·0	12·0	13·0	12·5	13·0	2·5	0·0	0·5	1·5	2·5	5·0	2·5	5·08
23	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	7·0	10·0	13·5	15·0	15·0	13·5	20·0	16·0	15·0	12·5	5·0	0·0	9·0	5·0	0·0	8·0	6·90
24	5·0	5·0	11·5	7·5	8·0	0·0	0·0	2·0	8·0	3·5	5·5	6·0	3·5	2·5	1·5	3·5	3·0	0·0	0·0	0·0	0·0	9·0	3·5	3·0	3·81
25	1·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	5·0	8·0	10·0	16·0	7·5	9·0	6·0	6·5	13·0	5·5	1·5	2·5	4·5	0·5	0·0	0·0	4·23
26	0·0	0·0	0·0	0·0	0·0	0·0	0·0	12·0	14·5	15·5	18·0	12·5	19·5	13·0	20·5	15·0	11·0	14·5	8·0	2·5	7·5	20·0	22·0	20·0	10·25
27	7·5	11·0	8·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	7·5	17·0	15·0	15·0	11·5	12·0	12·0	13·5	13·0	2·5	12·0	3·5	0·0	0·0	6·71
28	1·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	10·0	10·0	7·0	8·0	4·0	1·5	0·0	0·0	1·5	0·0	0·0	2·5	0·0	0·5	1·96
29	0·0	0·0	0·0	0·0	0·0	5·5	2·0	0·0	0·0	13·5	16·5	19·0	16·0	18·0	19·0	3·0	4·0	0·0	0·0	0·0	0·0	2·5	0·0	0·0	4·96
30	2·5	0·0	0·0	3·0	0·0	0·0	0·0	9·0	7·0	11·5	12·0	21·0	18·0	16·0	27·0	8·0	18·0	4·5	1·0	4·5	2·5	3·0	0·0	0·0	7·02
31	1·5	0·0	0·0	0·0	0·0	0·0	0·5	9·5	23·0	18·0	16·5	17·0	17·0	16·0	18·0	23·0	27·5	14·5	10·0	8·0	2·0	1·0	0·0	0·0	9·29
Mean	3·05	2·83	2·95	2·71	2·40	2·71	2·42	5·10	7·99	11·00	12·66	15·24	14·82	15·49	16·08	14·56	13·29	7·06	6·81	5·47	5·58	4·96	3·97	2·95	7·59

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

April, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean.
1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	3·7	6·5	6·0	7·5	9·5	9·5	10·0	6·0	0·0	0·0	7·0	3·5	4·5	0·0	1·0	3·22
2	1·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	8·0	6·5	11·0	6·5	7·5	13 0	10·0	8·0	11·5	2·0	17·0	13·0	13·0	0·7	3·0	0·0	5·53
3	2·5	0·0	0·0	1·0	0·0	0·0	0·0	7·5	18·5	16·0	14·5	20·0	17·0	11·0	10·0	13·0	13·5	5·0	1·0	22·0	13·0	11·0	8·0	6·0	8·77
4	7·0	4·0	4·5	3·5	0·0	3·0	7·0	14·0	24·0	20·0	19·0	17·0	17·0	15·5	13·5	14·0	15·0	15·0	18·5	22·5	10·0	5·0	3·0	1·0	11·38
5	0·0	0·0	0 0	0·0	0·0	0·0	0·0	10·0	20·0	18·0	16·5	11·0	15·0	13·5	15·5	14·0	13·0	13·0	11·0	11·0	14·5	7·0	0·5	0·0	8·48
6	4·5	2·5	0·5	0·0	1·5	0·0	1·0	6·0	8·0	5·0	7·0	11·0	15·0	12·0	15·0	15·5	22·0	13·0	0·0	0·0	0·0	0·0	0·0	0·0	5·81
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	2·5	0·0	5·0	2·5	2·5	5·5	2 0	1·7	4·0	0·0	0·0	1·0	22·5	16·0	12·0	9·5	3·72
8	8·5	1·7	3·5	0·0	9·0	0·0	0·0	5·0	4·0	3·0	11·5	8·5	11·0	7·0	10·0	15·0	12·5	12·5	10·0	1·5	0·0	0·0	0·0	0·0	5·59
9	0·0	0·0	0·5	1·5	1·0	3·0	5·0	7·0	11·0	12·0	11·0	13·0	15·0	15·0	8·0	13·0	11·0	9 0	14·0	8·0	1·0	0·0	0·0	0·0	6·63
10	0·0	0 0	0·0	1·0	0·0	0·0	0·0	0·0	10·0	8·0	13·0	12·5	10·5	16·0	22·0	14·0	16·5	10·0	8·5	3·0	2·0	0·0	0·0	0·0	6·13
11	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·5	0·0	4·0	4·0	3·0	5·0	7.0	7·5	7·0	6·0	1·3	14·0	13·0	9·5	2·5	0·0	3·63
12	0·0	0 0	0·0	0·0	0·0	0·0	0·0	8·5	10·0	8·5	8 5	11·0	7·0	7·0	9 0	10·0	11·5	7·0	7·0	14·5	16·0	14·5	9·0	0·0	6·63
13	0·0	0·0	0·0	1·0	0·0	4·0	1·5	20·0	19·0	23·0	22·5	23·0	22·5	17·0	20·5	23·0	23·0	28·0	22·0	24·5	15·5	8·0	15·0	11·0	14·33
14	10·0	8·0	19·0	15·0	12·0	5·5	4·0	6·0	8·0	5·0	11·5	0·0	4·0	2·5	0·5	0·0	1·0	0·0	0·0	2·0	5·0	3·0	2·5	1·5	5·25
15	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	0·0	2·0	4·0	9·0	7·0	4·0	4·0	4·0	0·5	15·0	7·0	0·0	7·0	2·0	0·5	0·5	2·81
16	0·5	1·5	0·5	3·0	0·0	3·5	3·5	3·5	4·0	12·0	9·0	11·0	10·0	7·5	14·0	9·0	12·0	8·0	5·5	13·0	11·0	4·0	2·5	1·5	6·25
17	0·0	0·0	0·0	0·0	0·0	2·5	8·5	12·0	9·5	9·0	11·5	13·0	9·5	9·5	10·0	9·5	20·0	7·0	7·5	1·5	4·0	0·0	0·0	0·0	6·02
18	0·0	0·0	0·0	0·0	0·0	0·0	1·5	0·0	0·0	2·5	4·0	6·0	1·5	4·0	3·0	2·5	2·0	2·0	2·5	2·5	0·0	1·0	0·0	0·0	1·46
19	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·0	3·0	7·5	10·0	22·0	14·0	9·0	15·0	11·5	13·0	7·5	0·5	0·0	0·0	0·0	0·0	4·88
20	0·0	0·0	0·0	0 0	0·0	0·0	0·0	0·0	0·0	1·0	1·7	4·0	9·0	8·0	0·0	6·0	4·0	0·5	1·5	3·7	2·0	8·0	0·0	0·0	2·06
21	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	14·0	17·0	22·0	20·0	14·0	21·5	27·0	22·0	27·5	23·0	22·0	14·0	15·0	6·0	4·0	11·21
22	0·5	1·0	0·5	0·0	0·0	0·0	0·0	0·0	5·0	0·0	0·0	6·0	6·5	9·0	5·0	5·0	9·0	5·0	7·0	10·0	8·0	11·5	4·0	0·0	3·88
23	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·0	1·0	6·0	4·0	3·0	2·5	9·0	4·0	7·5	6·5	3·0	0·0	2·0	13·5	15·0	15·0	12·5	4·69
24	5·5	3·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	0·5	5·0	5·0	7·5	1·0	3·7	0·0	2·5	0·0	0·0	4·0	6·0	4·0	4·0	3.0	2·30
25	0·0	0·0	4·0	8·0	24·0	30·0	25·0	25·0	30·0	27·0	30·5	26·0	19·5	23·0	25·0	18·0	17·0	15·0	17·0	13·0	16·5	12·0	18 0	16·5	18·33
26	22·5	24·0	25·0	26·0	22·5	26·0	30·0	22·0	16·0	19·0	27·5	32·0	25·0	24·5	16·5	15·5	0·0	25·0	20·0	17·0	11·0	9·0	6·0	30·0	20·50
27	30·5	21·0	6·0	0·0	0·0	3·0	0·0	4·0	0·0	1·5	15·0	6·0	9·0	19·0	14·0	16·5	13·0	10·5	9·0	10·0	16·0	8·0	6·0	4·0	9·25
28	3·0	7·0	6·0	6·5	8·0	11·5	13 0	14 0	16·5	18·0	11·5	8·5	7·5	10·0	6·0	11·0	10·0	15·0	15·0	11·0	15·0	9 0	6·0	1·5	10·02
29	2·0	6·0	8·0	6·5	6·5	7·0	13·5	10·0	11·0	8·0	8·0	8·5	12·5	5·0	12·0	12·5	10·0	15·0	19·5	16·0	3·5	4·0	3·7	4·0	8·86
30	0·0	0·0	0·0	0·0	0·0	0·0	3·0	10·0	6·0	14·0	13·0	21·0	12·0	6·0	16·0	14·0	12·0	9·0	8·0	8·0	9·0	6·0	5·0	0·0	7·17
Mean	3 27	2·66	2·60	2·43	2.82	3·30	3·88	6·57	8·42	8·87	11·02	11·23	11·18	10·57	10·54	11·06	10·65	9·70	8·67	9·27	8·85	6·26	4·41	3·58	7·16

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

May, 1901.

DATE	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt	MEAN
1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	11·0	11·0	10·0	19·0	15·0	15·0	15·0	16·0	15·0	15·0	15·0	13·0	14·0	16·0	19·0	12·0	8·0	9·96
2	9·0	2·0	1·0	0·0	0·0	0·0	0·0	0·5	13·5	11.0	8 0	12·5	18·0	13·0	17·0	23·0	20·0	20·5	12·5	14·0	17·5	10·5	10·5	4·5	9·94
3	4·0	4·0	0·0	0·5	0·0	0·0	0·0	0·0	0·0	7·0	10·0	11·0	8·5	12·5	16·0	12·0	8·0	20·0	31·0	3·5	8·0	0·0	10·0	4·5	7·10
4	0·0	0·0	0·0	0·0	0·0	8·5	7·5	1·0	3·0	5·0	4·0	9·0	14·0	15·0	10·0	15·0	13·0	21·0	4·0	7·0	1·0	0·0	0·0	0·0	5·75
5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·0	4·0	6·0	5·5	19·0	12·0	13·0	21·0	15·0	11·0	13 0	5·0	0·5	3·0	0·0	0·0	0·0	5·67
6	0·0	0·0	0·0	0·0	0·0	0·0	0.0	0·0	2·5	10·0	9 0	8·5	10·5	8·7	13·5	18·0	11·0	15·5	7·5	2·5	1·5	1·5	0·5	0·0	5·03
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	9·5	5·5	5·0	10·0	7·0	7·0	4·0	5·5	5·5	8·0	1·5	17·5	22·5	17·0	14·0	10·0	6·23
8	9·0	6·0	7·5	2·0	1·0	2·5	12·0	19·0	18·0	10 0	18·0	12·0	13·0	11·0	16·0	15·0	11·5	9·0	22·5	21·0	17·0	15·0	10·0	10·0	12·06
9	10·0	10·0	10·0	10·0	10·0	10·0	10·0	19·0	13·0	8·0	8·0	5·0	12·0	7·0	5·0	7·0	4·0	5·0	22·5	20·0	17·0	14·0	16·0	8·0	10·02
10	10·0	1·5	8·0	2·5	5·0	2·5	6·0	14·0	12·5	11·5	9·5	8.5	17·5	7·0	17·0	20·0	19·0	18·5	7·0	10·0	4·5	0·0	0·5	0·0	8·83
11	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·2	1·0	4·5	2·0	6·0	8·0	3·0	9·5	6·0	8·0	5·5	5·5	3·0	5·0	1·0	0·0	0·0	2·88
12	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	1·5	6·0	4·0	5·0	15·0	11·0	18·0	10·0	5·0	0.0	4·0	11·0	8·5	5·5	1·0	4·45
13	0·5	0·0	1·0	0·0	0·0	0 0	5·0	5·0	0·0	7·5	2·0	6·5	0·0	5·0	2·0	1·0	0·0	0·0	0 0	0·0	12·5	10·0	3·0	10·0	2·96
14	3·0	10·0	7·0	10·0	10·0	6·5	16·0	10·5	8 5	14·0	10·5	11·0	18·5	19·5	7·0	10·0	18·5	22·0	32 0	28·0	9·0	7·0	0·0	7·0	12·31
15	9·0	0·0	0·0	1·0	0·0	3·5	3·0	15·0	3·0	5·5	18·5	9·0	15·0	4·5	27·0	27·0	25·0	12·5	9·0	10·0	8·0	8·0	8·0	10·0	9·65
16	14·0	14·0	15·5	22·5	20·0	19·0	28·0	29·0	29·0	17·5	26·0	23·5	26·0	16·0	14·0	20·0	7·5	3·5	5·5	2·0	2·0	0·0	0·0	0·0	14·77
17	2·5	0·0	0·0	5·0	7·0	9·0	10·0	19·0	15·0	11·0	10·0	21·5	21·0	10·0	10·0	14·0	11·0	9·0	1·0	0·0	0·0	0·0	0·0	0·0	7·75
18	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·5	4·0	1·0	6·0	7·0	8·5	10·0	9·0	5·0	6·0	2·5	0·0	3·5	20·0	17·0	14·5	3·5	5·13
19	13·5	14·0	18·0	1·0	0·0	0·0	0·0	13·0	12·0	8·0	11·5	10·0	15·5	14·0	18·0	21·0	22·0	18·0	24·5	25·0	23·0	16·0	12·0	15·0	13·54
20	12·0	10·0	10·0	10·0	12·0	12·0	18·0	21·0	21·0	19·0	19·0	21·0	21·0	19·0	20·0	22·0	22·0	22·0	25·0	26·0	21·0	20·0	20·0	20·0	18·46
21	20·0	20·0	20·0	20·0	20·0	20·0	20·0	15·0	22·0	26·0	22·0	27·5	32·5	29·0	25·0	34·0	32·0	32·0	20·0	9·0	5·0	20·0	20·0	20·0	22·04
22	20·0	20·0	20·0	20·0	20 0	20·0	20·0	14·0	10·0	12·0	21·0	25·0	27·5	24 0	22·0	13·0	22·0	15·5	5·0	3·5	0·0	0·0	0·0	2·5	14·88
23	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	5·0	6·5	11·5	9·0	14·0	13·0	5·5	5·0	9·0	3·5	0·0	5·5	2·0	0·5	0·0	0·5	3·79
24	0·0	0 0	0·0	0·0	0·0	0·0	0·0	5·0	2·5	2·5	3·0	5·0	6·5	2·0	5·0	1·5	9·0	4·0	26 0	25·0	20·0	17·5	16·0	14·0	6·85
25	11·0	2·5	3·0	0·0	0·0	0·0	15·0	14·0	16·0	13·0	11·0	14·5	11·0	11·0	14·0	17·5	11·0	7·5	16·0	19·0	20·0	20·0	16·0	13·0	11·50
26	14·0	11·5	11·5	7·5	3·0	6·5	12·5	9·0	16·0	10·0	6·5	4·0	8·0	7·0	10·0	9·0	9·0	3·0	3·5	13·5	19·0	22·5	4·5	10·0	9·63
27	0·5	0·5	2·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	0 0	1·5	0·0	0·0	0·0	6·0	1·0	25·0	0·0	1·0	2·0	5·0	1·0	2·02
28	0·0	15·0	7·5	12·0	2·5	1·0	4·5	4·0	5·0	8·0	11·5	12·0	11·5	11·0	13·5	11·0	10·0	10·0	10·0	4·0	0·5	0·0	1·0	2·0	6·98
29	2·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·0	6·0	9·0	8·5	13·0	9·5	8·5	15·0	15·0	12·0	2·5	2·5	3·0	0·0	1·5	4·69
30	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·0	11·0	10·0	10·0	17·0	11·0	15·0	12·0	12·5	10·0	11·0	6·5	7·0	16·0	7·0	5·5	8·5	7·42
31	6·0	14·0	14·0	19·0	17·0	5·0	0·0	0·0	0·0	0·0	0·0	5·0	4·0	11·0	4·0	14·0	8·5	6·0	3·5	1·5	5·5	14·5	18·0	12·5	7·65
Mean	5·48	5·02	5·05	4·61	4·11	4·07	6·05	8·43	8·70	8·56	10·08	11·55	12·97	11·65	12·37	13·40	12·56	11·42	10·85	9·74	10·03	8·76	7·18	6·35	8·71

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

June, 1901.

HOURS OF OBSERVATION.

1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN
12·5	7·0	9·5	5·0	7·5	0·0	0·0	5·0	5·0	7·0	5·0	5·5	5·5	9·0	8·0	5·0	20·0	25·0	3·5	20·0	11·5	2·0	1·5	2·0	7·58
4·0	2·0	1·5	2·0	2·0	1·0	10·0	11·0	8·5	11·0	12·5	12·5	10·0	10·0	9·0	12·0	13·0	13·5	14·0	16·0	12·5	7·0	9·5	10·5	8·96
5·0	2·5	3·0	7·5	7·5	12 0	8·0	15·5	14·5	12·0	7·5	17·0	12·0	12·5	12·5	3·5	7·0	26·0	27·5	21·0	18·5	17·0	16·5	12·0	12·41
9·5	9·0	0·0	1·5	0·0	0 0	2·0	0·0	0·0	2·5	1·0	3·0	5·0	0·0	3·5	3·0	0·0	1·0	0·0	0·0	0·0	2·5	5·0	0·0	2·02
0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	2·5	0·0	0·0	3·5	7·5	8·5	8·5	19·0	16·0	20·5	22·0	18·5	11·5	3·0	2·0	3·0	6·15
2·0	2·5	2·0	1·0	1·0	1·0	3·5	5·0	2·3	2·4	3·5	6·5	2 5	6·0	10·0	11·5	9·6	8·5	20·0	17·5	13·3	19·2	15·1	12·6	7·43
8·5	4·7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	5·0	10·0	14·0	17·0	10·0	9·0	5·5	16·0	24·0	23·5	21·0	17·5	15·0	12·5	8·93
6·0	1·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	4·0	1·5	8·0	4·0	0·2	5·0	5·0	29·5	24·5	26·5	19·5	22·0	17·0	9·0	13·5	8·30
7·0	2·0	4·5	1·5	0·1	0·0	0·1	2·5	3·0	5·0	2·0	6·0	5·0	8·0	5·0	0·5	0·0	3·0	1·5	12·0	12·5	18·0	20·0	15·0	5·59
9·0	11·0	6·5	0·0	0·0	0·0	0·0	0·0	2·0	0·5	0·0	3·0	2·5	5·0	8·0	13·0	15·0	21·5	17·5	12·0	8·0	4·5	5·0	5·5	6·23
0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	0·0	0·0	5·0	5·0	5·0	20·0	8·5	5·0	13·5	8·0	3·0	0·0	0·0	0·0	0·5	0·0	3·10
0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	2·0	5·5	4·5	3·5	4·0	1·5	4·0	0·0	0·0	0·0	0·0	0·0	0·0	1·17
0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	5·0	10·0	2·5	2·5	2·5	2·5	1·0	0·0	11·0	11·5	10·0	8·0	0·0	2·85
0·0	0·0	2·5	4·0	3·0	2·5	7·5	23·5	13·5	2·5	0·0	1·0	0·0	0·0	6·0	13·5	10·0	5·0	11·0	0·5	0·0	0·0	0·5	6·0	4·69
6·0	4·0	2·0	0 5	0·0	1·0	4·0	4·0	5·0	6·0	1·0	3·0	7·0	6·5	14·0	24·0	24·0	19·0	19·0	13·5	16·0	8·5	4·0	0·0	8·00
0·0	0·0	0·0	0·0	0·0	0·0	9·0	4·5	3·5	10·0	11·0	15·0	8·0	4·0	7·0	11·5	11·5	11·5	22·0	10·0	0·0	0·0	0·0	0·0	5·77
0·0	0·0	0·0	0·0	1·0	0·0	0·0	2·5	4·0	3·0	1·5	0·0	6.5	0·0	2·5	5·5	5·0	5·0	2·0	2·5	2·5	1·0	0·0	0·0	1·85
0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	0·5	2·0	0·0	11·0	4·0	11·5	14·0	7·0	12·5	13·5	6·0	7·0	4·5	1·0	0·0	4·02
0·0	0·0	0·0	0·0	0·0	0·0	2·0	7·0	5·5	7·5	2·0	7·0	12·5	12·5	15·5	15·5	13·0	11·0	5·0	1·5	2·0	6·5	0·5	5·0	5·48
0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·5	5·0	10·5	11·0	13·5	14·5	15·0	16·0	13·0	17·0	7·0	21·0	21·0	21·0	16·0	12·5	9·0	9·56
8·0	0·0	2·0	0·0	0·0	0·0	5·0	19·5	24·0	19·0	20·0	16·0	21·0	17·0	12·0	18·0	19·0	16·0	16·0	22·0	21·0	21·0	22·0	15·0	13·90
15·5	11·0	7·0	1·0	0·0	0·0	0·0	2·5	9·0	9·5	17·0	6·5	21·5	10·0	15·5	16·0	23·0	21·0	25·0	20·0	15·5	12·0	2·0	4·0	11·02
2·0	0·0	0·0	0·0	2·5	0·0	14·0	15·0	15·0	10·5	10·0	11·5	12·0	16·0	9·0	10·5	12·0	20·0	25·0	12·5	13·0	9·0	10·0	0·0	9·56
0·0	2·5	3·5	0·0	0·0	0·0	12·0	13·0	15·5	15·5	18·0	21·0	18·0	16·0	19·5	17·5	21·0	21·5	12·0	13·0	13·0	9·0	10·5	5·0	11·52
1·5	0·0	0·5	0·5	0·0	0·0	2·5	11·0	12·5	15·0	13·0	15·0	17·0	15·0	20·0	19·0	20·0	23·0	16·0	10·0	12·5	11·5	8·5	0·0	10·17
0·0	0·0	0·0	0·0	0·0	0·0	7·5	11·0	15·5	14·0	14·5	13·5	13·0	11·5	12·0	16·0	14·0	16·0	13·0	12·0	10·5	9·5	7·0	0·0	8·77
0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	4·0	5·0	12·5	8·0	13·0	13·0	21·5	20·0	11·0	11·0	11·0	14·0	1·5	0·0	0·0	0·0	6·17
0·0	2·5	0·0	0·0	0·0	0·0	1·5	3·5	0.0	2·0	5·5	5·5	4 5	4·0	7·5	8·0	10·0	7·5	0·0	11·5	2·5	4·0	3·0	0·0	3·46
0·0	0·0	0·0	0·0	0·0	0·0	4·0	2·0	6·0	1·5	6·5	11·5	6·0	11·0	13·5	11·0	16·0	15·0	12·5	14·5	9·0	0·0	0·0	0·0	5·83
0·0	0·0	0·0	0·0	0·0	1·0	2·5	4·0	6·0	8·5	8·0	8·5	19·0	20·5	19·0	16·0	22·0	18·0	18·0	10·0	0·0	0·0	0·0	0·0	7·54
3·23	2·06	1·48	0·82	0·82	0 62	3·17	5·78	6·23	6·21	6·70	8·12	9·77	9·31	10·53	11·40	12·95	13·75	13·38	12·17	9·64	7·67	6·29	4·35	6·94

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

July, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt	Mean
1	0.0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·0	10·0	8·0	12·0	20·0	15·0	18·5	18·0	18·0	17·5	16.5	5·5	3·0	0·0	3·0	2·5	7·23
2	0·0	0·0	0·0	0·0	0·0	0·0	3·5	3·0	5·5	1·0	4·0	7·0	5·0	0·0	5·5	11·0	3·5	4·5	1·0	13·5	7·5	0·5	0·0	0·0	3·17
3	0·0	0·0	0·0	0·0	0·0	0·0	1·5	0·0	0·0	4·5	7 0	2·5	6·5	13·5	8·5	15·0	9·0	19·0	15·5	10·0	6·0	4·0	0·0	5·5	5·33
4	0·5	0·0	0·0	0·0	0·0	0·0	0·0	7·5	8·0	7·0	8·0	15·5	16·0	17·0	20·0	19·5	19·0	21·0	14·0	18·0	8·0	14·0	8·0	1·0	9·25
5	1·0	0·0	0·0	0·0	2·5	0·0	5·0	10·0	10·0	15·0	15·5	17·5	19·0	18·5	16·0	16·0	21·5	24·0	17·5	1·5	0·0	0·0	0·0	0·0	8·77
6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	3·5	4·0	14·0	10·5	9·5	11·0	19·0	5·0	6·0	0·0	0·0	0·0	0·0	3·54
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	2·5	2·0	3·0	7·5	15·5	9·0	20·0	24·0	22·0	7·0	1·0	0·0	1·0	0·0	0·0	0·0	4·85
8	0·0	0·0	3·0	0·0	0·0	0·0	6·5	0·0	5·5	1·5	9·0	8·5	6·0	17·0	17·0	17·5	15·0	16·0	17·0	8·0	5·5	0·5	0·0	0·0	6·38
9	0·0	0·0	0·0	0·0	0·0	0·0	8·0	5·0	10·0	5·0	10·5	17·0	12·0	10·0	15·0	12·0	9·0	18·0	11·5	7·0	0·0	3·0	0·0	0·0	6·38
10	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·5	6·0	7·5	11·0	7·5	6·0	11·0	9·0	13·0	11·0	15·0	4·0	3·5	0·0	0·0	0·0	0·0	4·58
11	0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·0	5·0	8·0	10·0	8·0	7·5	7·5	9·5	7·0	12·5	6·5	2·5	17·0	16·0	15·0	9·0	2·5	6·23
12	4·5	0·0	0·0	0·0	0·0	0·0	0·0	9·5	10·5	10·5	12·0	14·0	14·0	13·0	17·5	15·0	19·5	15·0	18·0	13·0	10·5	9·0	3·5	1·0	8·75
13	0·0	0·0	0·0	0·5	0·0	0·5	12·0	10·0	7·5	8·5	14·5	12·0	10·0	12·0	11·0	11·5	14·0	9·0	2·5	3·0	15·0	12·0	7·5	0·0	7·21
14	0·0	0·0	0·0	0·0	1·5	0·0	0·0	0·0	3·5	2·0	4·5	8·5	6·0	8·0	6·0	5·5	8·0	5·5	12·5	13·0	7·0	0·5	0·0	0·0	3·83
15	0·0	0·0	0·0	0·0	0·0	0·0	7·0	7·5	8·0	7·5	12·5	12·5	3·0	12·0	6·0	5·0	15·0	18·0	18·0	5·0	10·0	0·0	0·0	0·0	6·13
16	0·0	0·0	0·0	0·0	0·0	0·0	1·5	4·1	13·0	12·0	12·0	8·0	13·0	15·0	6·5	13·0	14·5	17·0	16·0	6·5	4·0	2·0	0·0	0·0	6·60
17	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	4·0	3·5	0·0	5·5	4·0	7·5	5·0	3·0	10·0	2·5	0·0	0·0	15·0	8·0	7·5	1·0	3·23
18	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	6·5	6·0	8·0	4·0	2·5	4·5	7·5	10·5	7·5	8·0	13·0	17·5	15·0	12·0	7·0	5·0	5·90
19	2·0	1·0	0·0	0·0	0·0	0·0	0·0	0·0	3·5	1·5	5·0	6·0	5·5	1·5	4·5	0·0	10·0	10·5	11·0	14·0	2·5	4·0	0·0	1·0	3·48
20	0·0	0·0	0·0	0·5	0·0	0·0	5·0	4·5	5·5	4·5	6·5	9·5	5·0	12·5	14·0	14·0	17·0	16·0	6·0	4·0	1·0	0·0	0·0	0·0	5·23
21	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	2·5	5·5	7·0	6·0	8·0	9·0	6·0	10·5	6·0	8·0	4·0	1·5	3·0	0·0	0·0	0·0	3·31
22	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	6·5	5·0	7·5	5·0	13·5	7·0	7·0	6·0	1·5	3·0	0·0	0·0	0·0	2·71
23	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	0·0	1·5	3·0	6·5	7·0	5·5	10·0	2·5	4·0	11·0	8·0	2·5	0·0	0·0	0·0	0·0	2·69
24	0·0	0·0	0·0	0·0	0·0	0·0	1·0	2·0	4·0	6·0	6·5	5·5	9·0	10·0	11.5	10·0	10·0	2·5	2·5	3·0	1·0	0·0	0·0	0·0	3·52
25	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	2·0	1·5	1·0	3·0	3·0	5·5	10·0	9·0	8·0	10·0	15·0	11·0	7·0	0·0	0·0	0·0	3·65
26	0·0	0·0	0·0	4·0	0·0	0·5	2·5	3·0	4·0	3·5	6·5	5·0	5·0	5·5	7·5	7·5	4·0	3·0	0·0	13·0	3·0	0·0	0·0	0·0	3·23
27	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	2·0	3·0	5·0	10·0	10·5	11·5	6·0	0·0	4·0	0·5	0·0	0·0	0·0	2·27
28	0·0	1·0	2·5	0·0	0·0	0·0	0·0	0·0	1·0	2·0	4·5	7·5	7·0	6·5	11·0	9·0	7·0	4·0	9·0	4·0	0·0	0·0	0·0	0·0	3·17
29	0·0	0·0	0·0	0·0	0.0	0·0	0·0	0·0	0·0	1·0	1·0	5·0	4·5	5·5	2·5	5·0	4·5	1·0	0·0	3·0	0·0	1·0	1·0	0·0	1·46
30	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	0·0	1·5	1·0	3·0	5·0	6·5	8·5	8·0	6·5	1·0	0·0	6·0	3·5	0·0	0·0	0·0	2·21
31	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	0·0	1·5	4·0	4·0	8·0	6·0	6·5	9·0	5·0	2·5	3·0	5·0	0·5	0·0	0·0	0·0	2·33
Mean	0·26	0·06	0·18	0·16	0·13	0·03	1·73	3·11	4·32	4·56	6·55	7·76	7·90	9·39	10·19	10·79	10·98	10·48	8·06	7·11	4·79	2·76	1·50	0·63	4·73

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

August, 1901.

Date	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	0·0	0·0	0·0	0·0	0·0	0·0	1·0	0·0	3·0	0·5	0·5	6·5	6·0	7·0	3·0	3·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·27
2	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	2·5	1·0	2·0	4·0	6·5	8·5	0·0	4·5	4·0	5·0	0·0	5·0	0·0	0·0	0·0	0·0	1·88
3	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	4·5	6·0	5·0	9·0	9·0	18·5	14·0	18·0	8·0	2·0	1·5	0·0	2·5	0·0	0·0	4·10
4	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	1·0	5·0	12·0	10·0	14·0	15·0	19·5	15·0	12·0	10·0	3·5	0·0	0·0	0·0	0·0	0·0	4·90
5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·5	3·0	3·5	4·0	6·0	7·0	6·0	11·0	16·0	18·0	12·0	4·5	6·5	0·0	0·0	0·0	0·0	4·21
6	0·0	0·0	0·5	0.0	0·0	0·0	0·0	2·0	4·0	2·0	3·5	5.0	6·5	4·5	8·0	11·5	13·0	9·5	7·0	2·5	0·0	0·0	0·0	0·0	3·31
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	2.5	1·0	4·0	9·0	11·0	18·0	13·0	18·0	10·0	12·0	3·0	0·0	0·0	0·0	0·0	0·0	4·27
8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	1·5	4·0	4·0	1·0	4·0	9·0	3·5	7·5	9·0	9·0	3·5	1·0	1·5	0·0	0·0	0·0	2·48
9	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	7·0	1·5	7·0	6·0	3·5	5·5	4·0	2·5	4·5	5·5	1·0	0·5	0·0	0·0	2·13
10	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	2·5	6·0	6·0	7·5	6·5	12·5	12·0	12·5	12·0	11·0	12·0	3·0	2·0	0·0	0·0	0·0	4·46
11	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	4·5	7·5	7·5	9·0	8·5	7·5	7·5	6 0	12·0	11·5	1·5	0·0	0·0	0·0	0·0	0·0	3·52
12	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	5·0	9·5	6·0	8·5	11·0	6·0	8·0	4·0	8·0	7·5	3·0	0·5	0·0	0·0	0·0	3·33
13	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	1·5	2·5	2·5	3·0	6·5	3·0	4·0	2·5	4·0	10·0	2·5	0·5	0·0	0·0	1·88
14	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	5·0	2·0	2·5	3·0	1·5	4·0	6·0	1·5	0·0	4·0	7·0	0·0	0·0	0·0	1·65
15	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	3·0	5·0	3·5	6·0	6·5	8·5	11·5	11·0	7·0	6·5	8·0	1·5	0·0	0·0	0·0	0·0	3·33
16	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	5·5	2·5	5·5	6·0	7·5	8·0	6·0	15·0	10·0	7·0	2·5	0·0	0·0	1·5	0·5	0·0	3·33
17	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	1·5	2·5	3·0	3·0	2·5	6·5	2·0	5·5	9·0	2·5	0·5	0·0	14·0	16·0	10·5	5·0	3·58
18	0·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	5·0	6·0	2·5	6·0	7·0	6·0	5·5	6·0	7·0	7·0	1·5	0·0	17·5	13·0	9·0	8·0	4·48
19	5·0	2·5	0·0	0·0	0·0	0·0	0·0	14·5	13·0	14·5	15·5	11·0	14·0	14·0	12·0	14·0	11·0	14·5	16·0	12·5	11·5	5·0	5·0	0·0	8·57
20	0·0	0·0	0·0	0·0	0·0	0·0	0·0	12·0	15·0	16·0	15·0	22·0	25·0	17·0	22·0	21·0	21·0	22·0	9·0	5·0	3·0	0·0	0·0	0·0	9·38
21	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·0	13·0	10·0	10·0	14·0	15·0	17·0	15·0	12·0	12·5	7·5	5·0	6·0	2·5	3·0	0·0	0·0	6·27
22	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	7·0	5·0	7·0	7·0	8·0	6·5	5·5	8·0	5·0	4·5	0·0	5·0	3·0	0·5	0·0	0·0	3·13
23	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	0·0	5·0	7·0	7·0	8·5	11·5	15·0	15·0	9·0	1·0	1·0	0·0	0·0	0·0	0·0	3·35
24	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·5	11·0	12·0	12·5	14·0	8·0	21·5	16·0	16·5	12·5	6·0	2·0	0·5	0·0	0·0	0·0	5·71
25	0·5	0·0	0·0	0·0	0·0	0·0	0·0	9·0	12·0	12·0	10·5	11·0	10·0	14·0	12·0	11·0	13·0	17·0	7·0	6·5	0·5	0·0	0·0	0·0	6·08
26	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·5	7·5	8·0	8·0	8·0	7·5	8·0	7·5	8·0	6·0	5·0	6·0	5·0	4·0	1·0	0·0	0·0	3·96
27	0·0	0·0	0·5	0·0	0·0	0·0	0·0	4·0	9·0	9·0	16·0	20·0	15·0	15·0	20·0	20·0	19·0	15·0	14·0	11·0	6·5	1·0	3·5	0·0	8·27
28	1·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	5·0	9·0	15·0	17·5	19·5	20·0	21·0	21·0	16·0	12·0	10·0	1·0	0·0	0·0	0·0	0·0	7·21
29	0·0	0·0	0·0	0·0	0·0	0·5	1·0	1·5	5·0	8·5	9·0	15·5	13·0	16·0	18·0	20·0	15·0	9·0	8·0	1·5	1·5	0·0	0 0	0·0	5·96
30	0·0	0·0	0·0	4·0	0·5	0·0	0·0	5·0	2·0	3·0	6·0	5·0	6·0	8·5	11·5	10·0	9·0	2·0	9·0	5·0	3·0	2·0	0·0	0·0	3·81
31	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	4·5	9·0	5·0	9·5	13·5	14·0	12·5	15·5	13·5	9·0	8·0	4·5	3·0	1·5	0·0	0·0	5·23
Mean	0·21	0·10	0·03	0·13	0·02	0·02	0·06	2·89	4·55	5·77	7·13	8·26	9·37	10·18	10·60	11·53	10·69	8·53	5·31	3·53	2.74	1·55	0·92	0·42	4·36

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

September, 1901.

DATE	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	MEAN
1	0·0	0·0	0·0	0·0	0·0	0.0	0·0	4·5	8·0	6·0	5·5	4·5	10·0	13·0	7·0	11·0	10·5	5·0	8·0	10·0	6·0	0·5	0·0	0·0	4·56
2	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·0	4·5	1·5	7·0	7·5	7·0	8·0	12·0	7·0	9·0	4·0	1·5	11·0	1·5	7·0	0·5	0·0	3·88
3	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	6·0	4·5	7·5	4.5	6·0	6·5	8·5	5·5	3·5	5·5	3·0	9·0	2·5	2·5	0·5	3·25
4	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	5·0	6·5	6.0	5·0	8·0	7·5	9·5	2·0	1·5	0·0	2·5	2·0	0·0	2·5	2·54
5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	4·0	3·0	4·0	10·0	8·0	9·5	7·5	5·0	5·0	4·0	5·0	2·5	3·5	0·0	0·0	3·00
6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	4·5	6·0	6·5	12·5	10·5	15·5	15·0	20·0	14·0	10·5	5·5	4·0	1·0	0·0	0·0	0·0	5·25
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·5	5·0	4·0	3·5	6·5	7·5	9·0	12·0	12·0	4·5	1·0	0·0	0·0	0·0	0·0	0·0	2·5	3·00
8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	5·0	5·5	5·0	6·0	8·0	12·0	11·0	13·0	6·0	5·0	9·5	5·0	0·0	0·0	0·0	4·00
9	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	3·0	7·0	12·5	10·0	10·0	13·5	11·5	12·5	10·5	2·5	1·5	0·0	1·0	1·0	0·0	0·0	4·10
10	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	4·0	7·5	7·0	10·5	6·5	8·5	7·0	7·5	10·0	9·5	15·5	9·0	3·0	0·5	0·0	0·0	4·46
11	0·0	0.0	0·0	0·0	0.5	0·0	0·0	0·0	1·5	5·5	6·0	8·0	9·5	10·0	9·0	11·0	9·0	4·5	9·0	6·0	4·0	0·0	0·0	0·0	3·88
12	0·0	0·0	0·0	0·0	0.5	0·0	0·0	0·0	2·5	6·0	7·5	7·0	6·0	10·0	8·0	8·5	9·0	2·0	1·0	2·0	0·5	0·5	0·0	0·0	2·93
13	0·0	0·0	0·0	0·0	0.0	0·0	0·0	0·0	2·0	5·5	6·5	7·0	13·0	17·0	12·0	12·5	5·0	0·5	0·0	0·0	7·0	1·5	0·0	0·0	3·73
14	0·0	0·0	0·0	0·0	0.0	0·0	0·0	1·0	2·5	6·0	9·5	7·5	10·0	14·0	12·0	15·0	6·5	1·5	0·0	0·0	0·0	0·0	0·0	0·0	3·56
15	0·0	0·0	0·0	0·0	0.0	0·0	0·0	0·0	0·0	2·0	5·0	9·5	6·0	11·5	12·0	11·0	6·0	5·5	0·0	2·0	7·5	2·0	4·0	1·5	3·56
16	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	6·0	7·5	7·0	7·0	5·0	6·0	6·5	8·5	3·5	2·5	2·5	10·0	3·5	0·0	0·0	1·0	3·40
17	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0.0	4·5	9·5	9·5	13·5	8·0	11·0	12·0	11·0	7·5	4·0	5·0	3·5	7·0	0·0	0·0	0·0	4·42
18	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2.0	7·0	6·5	8·0	8·5	6·0	9·0	9·5	9·5	9·5	4·0	0·0	2·0	9·0	5·0	2·0	1·0	4·10
19	0·5	0·0	0·0	0·0	0·0	0·0	0·0	2·5	10·0	7·0	8·0	10·0	9·0	10·0	12·0	12·0	10·0	3·0	5·0	8·0	1·5	1·5	2·0	0·0	4·67
20	0·0	0·0	0·0	0·0	0·0	0·0	1·5	6.5	10·0	18·0	15·0	20·0	17·0	19·0	17·5	18·0	14·5	11·0	12·0	17·5	9·0	5·5	5·5	3·0	9·19
21	1·0	0·0	0·5	0·0	0·0	0·5	1·0	19·0	19·5	22·0	19·5	19·5	19·5	21·5	15·5	15·0	11·0	6·0	6·0	6·5	5·0	5·5	2·5	3·5	9·16
22	0·5	0·0	0·0	0·0	0·0	1·0	0·0	4·0	2·5	2·5	6·0	7·0	6·0	5·0	5·0	6·0	2·5	4·0	9·0	10·0	1·0	1·5	1·0	0·5	3·13
23	0·0	0·0	0·0	0·0	0·0	0·0	2·5	4·0	11·0	10·5	8·0	11·0	13·0	12·0	14·0	17·0	10·5	6·0	5·5	3·0	4·5	0·0	0·0	0·0	5·52
24	0·0	0·0	0·0	0·0	1·0	2·0	0·0	0·0	0·0	0·0	3·0	3·5	4·5	1·0	2·0	7·0	7·0	0·0	0·0	1·5	0·5	0·5	12·0	14·0	2·47
25	20·0	16·5	14·5	14·0	13·0	15·0	9·0	8·0	4·0	6·0	6·0	6·0	7·0	5·0	11·0	9·5	10·0	5·0	14·5	3·0	2·5	0·5	0·0	0·0	8·33
26	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	0·5	4·5	9·0	3·5	9·0	10·5	4·5	3·0	0·0	0·0	0·0	0·0	8·0	3·0	0·5	2·38
27	0·5	0·0	0·0	0·0	0·0	0·0	0·5	1·0	5·5	5·0	4·0	6·0	3·0	5·0	5·0	10·5	10·0	6·0	1·5	2·5	0·0	0·0	0·0	0·0	2·75
28	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	3·5	3·0	5·0	6·5	6·0	6·0	12·0	11·0	13·5	10·0	3·5	3·0	0·0	0·0	0·0	0·0	3·50
29	1.5	3·5	1·5	0·0	0·0	0·0	0·0	7·0	15·0	9·0	4·0	9·0	7·0	8·0	11·5	15·5	10·0	8·0	9·5	1·0	0·0	0·0	0·0	0·0	5·04
30	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	1·0	2·5	4·5	5·5	5·5	9·0	22·0	6·0	0·0	1·0	0·0	0·0	0·0	0·0	0·0	2·39
Mean	0·80	0·67	0·55	0·47	0·47	0·63	0·48	2·58	4·87	6·10	6·83	8.49	8·08	9·67	10·22	11·33	8·53	4·43	4·40	4·40	3·10	1·60	1·19	1·02	4·20

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

October, 1901

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	0·0	0·0	0·0	0 0	0·0	0 0	0·0	0·0	0·0	4·5	6·0	6·5	4·5	12·5	8·0	7·0	12·5	5·0	5·0	4·5	0·0	0·0	0·0	0·0	3·17
2	0·0	0 0	0 0	0·0	0·0	0·0	0·0	2·0	0·0	0·0	0·0	2·0	5·0	4.5	6·5	2·0	0 0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·92
3	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	0·0	3·0	5·0	3·5	2·5	4·5	4.0	2·5	5·0	0·0	0·0	1·5	0·0	0·0	0·0	0·0	1·44
4	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	2·5	5·0	7·0	9·0	8·0	6·5	15·0	11·0	9·0	2·5	0·0	0·0	0·0	0·0	0·0	0·0	3·25
5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	0·0	2·5	4·5	5·0	6·5	2·0	8·0	8·0	7·0	0·5	4·5	3·5	0·0	0·5	2·0	0·0	2·29
6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·5	7·5	10·0	7·0	8·5	13·0	11·0	10·5	5·0	1·0	0·5	7·0	3·0	2·0	0 0	0·0	3·77
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	4·0	5·0	7·5	6·0	7·5	2·5	2·5	0·0	0·0	2·0	0·0	0·0	0·0	0·0	1·65
8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	5·5	12·0	10·5	7·5	10·0	10·5	4·5	2·0	6·0	9·5	4·5	7·0	1·0	0·0	3·88
9	0 0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	7·5	8·0	6·0	8·0	9·0	11 0	5·0	0·5	2·0	0·5	5·0	6·0	2·0	0·0	3·04
10	0·0	0·5	1·5	2·0	0·0	2·5	0·0	2·0	4·0	1·0	0·0	4·0	7·0	6·0	1·5	1·0	0·5	1·0	1·0	11·0	10·5	0·0	0·0	0·0	2·38
11	0·0	1·0	0·0	0·0	0·0	0·0	1·5	0·5	10·5	13·0	16·0	15·0	8·5	8·5	8·5	4·0	6·0	0·5	0·5	0·0	0·0	0·0	0·0	0·0	3·92
12	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	6·0	5·5	5·5	5·0	7·0	10·5	2·5	11·0	10·0	13·0	3·5	3·0	0·0	1·5	3·60
13	1·5	2·5	1 0	0·5	0·0	1·5	0·0	3·0	16·0	16·0	18·0	15·0	15·5	17·0	15·5	13·0	14·0	16·0	24·0	21·0	14·5	11·0	8·0	5·5	10·42
14	2·5	2·5	0·5	0 0	0·5	0·0	0·0	9·0	21·5	21·0	25·5	21·5	22·0	19·0	21·0	18·0	18·0	11·0	13·0	9·0	12·0	8·0	5·0	0·5	10·88
15	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	10·5	19·0	18·5	15·5	15·0	16·0	14·5	15·0	10·0	5·0	7·5	5·0	4·5	1·0	0·0	0·0	6·56
16	1·0	1·0	0·5	0·0	1·5	0·0	0·0	1·5	10·0	20·0	20·0	24·0	28·0	25·0	23·0	22·5	11·0	13·0	13·0	11·0	9·0	8·0	0·0	0·0	10·10
17	2·0	0·0	0·0	2·0	0·0	0·0	0·0	3·5	15·5	19·0	19·0	21·0	18·0	20·0	19·0	16·0	16·0	10·0	13·0	9·5	6·0	5·0	3·0	1·0	9·10
18	2·5	0·0	0·5	1·0	0·5	0·5	6·0	15·0	24 0	22·0	21·5	24·5	20·0	22·5	20·5	20 0	17·5	19·5	15·5	16·5	10·0	11·5	6·0	11·0	12·85
19	9·5	3·0	7·0	8·5	6·0	4·5	9·0	23·0	27·0	28·0	25·0	25·0	23·5	19·0	22·5	20·0	15·0	22·5	23·0	17·0	13·5	11·0	2·5	6·0	15·46
20	3·0	3·0	9·0	9·0	11·0	8·0	7·0	18·0	26·0	26·0	30·0	31·0	31·0	30·5	30·0	31·5	27·0	20·0	11·5	16·0	10·0	17·0	18·0	20·0	18·48
21	18·0	15·0	9·5	9·5	13·0	9·0	12·0	21·0	29·0	31·0	31·0	35·0	29·0	28·5	30·0	29·0	27·5	15·5	14·5	14·5	13·5	12·0	7·0	4·5	19·10
22	7·0	5·0	0·0	5·0	0·5	1·0	0·5	2·5	17·0	17·0	18·0	19·5	23·5	19·0	18·0	13·0	9·5	7·5	8·5	3·0	3·0	0·0	0·0	1·0	8·29
23	1·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	2·0	6·0	5·5	8·0	12·0	13·0	10·5	3·0	4·0	5·0	2·0	0·5	3·0	0·0	0·0	3·23
24	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3 0	9·0	15·5	12·5	9·5	11·0	10·5	10·5	5·5	4·5	10·0	12·5	10·5	5·0	1·5	0·0	5·46
25	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	12·0	16·0	19·0	22·0	29·0	28·0	24·0	19·0	21·0	13·0	17·5	18·0	22·0	17·5	16·0	13·0	12·79
26	15·0	10·0	10·0	8·5	10·0	7·5	2·5	24·0	29·0	26·0	27·0	19·5	24·0	23·0	20·5	19 5	11·5	8·0	9·5	11·5	8·0	9·0	4·5	2·0	14·17
27	4·5	0·5	1·5	0·5	0·0	0·0	0·0	0·5	3·0	4·0	10·5	5·0	9·0	10·0	10·0	4·0	0·0	0·5	1·0	4·0	2·5	0·0	0·0	0·0	2·96
28	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·5	15·0	12·5	16·5	12·0	11·0	12·0	8·5	7·0	8·0	4 5	4·5	4·5	3·0	0·0	0·0	5·23
29	0·0	0 0	0.0	0·0	0·0	0·0	0·0	1·0	5·5	11·0	16·0	13·0	19·0	19·5	21·0	18·0	10·5	15·5	14·5	6·0	8·0	3·0	0·0	0 0	7·56
30	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	9·5	13·0	19·5	20·5	15·5	15·0	14·0	6·5	5·5	6·0	10·0	14·5	12·0	2·5	1·5	0·0	6·90
31	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	10·0	18·0	14·0	10·0	3·5	7·5	10·0	10·0	3·0	4·5	5·0	5·0	10 0	6·0	1·0	4·0	5·13
Mean	2·21	1·42	1·32	1·50	1·39	1·11	1·24	4·32	9·61	12·24	14·13	14·16	14·03	14·11	14·36	12·42	9·42	7·35	8·06	8·16	6·47	4·90	2 54	2·26	7·03

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

November, 1901.

Date	HOURS OF OBSERVATION.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	9·0	6·0	7·0	7·5	6·0	4·0	2·5	1·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·79
2	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	9·5	5·5	2·5	4·5	5·5	1·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·5	1·54
3	6·0	0·0	5·0	0·0	0·0	6·5	2·5	5·5	3·5	2·0	0·5	7·0	8.0	3·0	7·0	0·0	0·5	0·0	0·0	1·5	1·5	1·5	0·0	1·0	2·60
4	5·0	12·0	8·5	12·0	11·0	17·5	5·0	5·5	9·5	15·0	19·0	16·0	21·5	13·0	10·5	15·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	8·17
5	0·0	0·0	0·0	0·5	2·5	10·0	8·0	5·5	9·5	7·0	10·0	15·0	12·5	11·5	10·5	9·5	3·5	0·0	0·0	4·0	5·0	3·0	2·5	0·0	5·42
6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	1·0	0·0	1·0	0·0	7·5	2·0	7·5	20·0	7·5	4·5	0·0	0·0	0·0	0·0	0·0	0·0	2·19
7	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·5	16·0	14·0	9·0	12·0	18·0	18·0	9·0	2·0	3·0	0·0	0·0	0·0	0·0	0·0	0·0	4·44
8	0·0	0·0	1·0	0·0	0·0	0·0	0·0	0·0	0·0	7·0	8·5	13·0	13·0	12·0	10·0	14·0	7·0	8·0	8·5	5·0	2·5	0·0	0·0	0·0	4·56
9	0·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	10·0	16·0	20·0	22·0	20·0	17·5	21·0	15·0	11·5	10·0	10·0	10·0	10·0	10·0	10·0	6·0	9·15
10	4·0	5·0	2·0	5·0	7·5	1·0	0·0	10·5	18·0	19·0	18·5	21·0	22·0	20·0	19·5	21·0	15·0	2·5	6·0	2·0	0·0	1·0	1·0	0·0	9·23
11	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	8·5	8·5	6·5	9·0	6·0	5·0	6·0	7·5	3·0	4·5	11·0	1·0	1·0	3·29
12	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	5·5	5·0	4·0	10·0	12·5	12·5	8·0	1·0	5·0	2·0	0·5	0·0	0·0	0·0	0·0	2·85
13	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	2·0	2·5	0·0	8·0	6·0	0·5	0·0	0·0	0·0	0·0	0·5	0·0	0·5	0·92
14	2·0	5·0	8·0	2·5	0·0	0·0	0·0	0·0	0·0	1·0	5·0	7·5	7·5	7·5	3·5	6·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·33
15	0·0	0·0	0·0	0·0	5·0	0·0	0·0	0·0	1·0	2·0	4·0	10·0	3·5	11·0	6·0	7·0	3·5	0·0	0·0	4·0	2·0	0·0	0·0	0·0	2·25
16	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	3·0	4·0	5·0	14·5	13·0	13·0	14·0	11·5	4·0	5·0	1·5	1·0	3·0	1·0	0·0	3·92
17	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	10·0	13·5	22·5	25·0	24·5	21·0	20·0	20·0	18·0	18·0	7·5	5·0	0·0	0·0	0·0	8·62
18	0·0	3·5	1·5	0·0	0·0	0·0	0·0	0·0	0·0	7·5	15·0	15·0	17·0	20·0	17·5	14·0	7·5	9·0	9·0	7·0	3·5	0·0	0·0	0·0	6·12
19	2·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·5	12·0	12·0	7·5	8·0	8·0	5·0	1·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	2·54
20	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	4·0	7·0	1·0	5·0	1·0	0·0	0·0	1·0	0·0	0·0	0·0	0·0	0·92
21	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	7·0	6·5	6·0	6·5	4·0	2·0	1·5	0·0	0·0	0·0	0·0	0·0	0·0	2·5	0·0	1·50
22	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	0·0	0·0	0·06
23	0·0	1·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	9·0	8·0	5·0	5·5	7·0	3·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·81
24	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	7·0	6·0	6·0	5·0	7·0	3·0	0·0	0·0	1·0	4·0	0·0	1·0	3·0	0·0	0·0	1·79
25	0.0	0·0	0·0	0·0	0·0	0·0	0·0	7·0	11·5	12·0	8·0	5·0	9·5	7·5	7·5	8·5	5·0	2·5	0·0	0·0	0·0	0·0	0·0	0·0	3·50
26	0·5	0·5	0·0	0·0	0·0	0·0	0·0	0·0	2·5	4·0	5·0	7·5	8·0	6·0	7·5	16·5	0·0	0·0	1·5	0·0	0·0	0·0	0·0	0·0	2·48
27	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·0	7·0	10·0	9·0	9·0	10·0	9·0	1·5	2·5	1·0	1·5	3·5	5·0	0·0	0·5	3·06
28	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	6·0	9·0	10·0	10·5	11·0	11·0	9·0	5·5	0·5	0·0	0·0	0·0	0·0	0·0	0·0	3·15
29	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	4·5	8·0	9·0	10·0	11·0	10·0	11·0	7·0	7·5	10·0	5·5	5·0	2·5	2·5	4·0	13·0	5·04
30	17·5	25·0	20·0	15·0	21·0	28·0	25·0	25·0	26·5	29·0	30·0	31·0	22·5	25·0	16·0	15·0	15·0	20·0	22·5	21·0	19·0	15·0	10·5	10·0	21·02
Mean	1·23	1.77	1·53	1·17	1·40	2·10	1·35	2·03	3·88	7·33	8·45	9·75	10·53	10·18	9·32	8·80	4·45	3·57	3·35	2·48	2·03	1·88	1·08	1·32	4·21

Wind Velocity (in kilometres per hour).

(Dines's Self-Registering Pressure Anemometer).

December, 1901.

Date	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.	Mean
1	0·0	1·0	2·5	2·5	2·5	4·0	7·0	12·5	15·0	24·0	20·5	20·0	21·0	25·0	29·0	27·5	25·0	22·5	22·0	20·0	20·0	15·0	20·0	20·0	15·77
2	20·0	20·0	12·0	14·0	20·0	22·5	22·5	23·0	25·0	17·5	26·0	25·0	26·0	28·0	22·0	20·0	15·5	5·0	6·0	13·0	14·0	12·0	12.0	12·0	18·04
3	17·0	19·0	23·0	24·0	17·0	16·0	19·0	17·5	22·0	24·5	38·5	39·0	37·0	27·0	19·0	8·5	15·0	2·5	2·0	5·5	2·5	11·0	7.5	5·0	17·46
4	3·5	4·0	8·5	3·5	2·5	3·0	4·0	6·5	6·5	5·0	4·5	5·5	6·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·62
5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	5·0	7·0	4·5	7·0	5·5	7·5	5·5	2·0	0·0	0·0	0·0	0·5	0·0	0·0	1·88
6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	6·0	0·0	0·0	0·0	0·0	0·0	4·5	5·0	0·0	0·0	0·0	0·0	0·0	0·73
7	0·0	0·0	0·0	0·0	0·5	0·0	0·0	0·0	0·5	0·0	3·5	4·0	2·5	0·0	0·0	0·0	0·0	0·0	0·5	0·0	0·0	0·0	0·0	0·0	0·46
8	0·0	0·0	0·0	0·0	0·0	3·5	2·5	10·5	8·5	8·0	12·0	7·0	5·0	5·0	2·5	2·0	0·0	0·0	0·0	1·0	1·0	0·0	2·0	0·0	2·94
9	0·0	3·5	8·0	2·0	1·0	3·0	7·0	15·0	13·5	12·0	12·5	5·0	2·5	7·5	5·2	5·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·28
10	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	1·5	1·5	1·0	0·5	0·0	0·0	0·0	0·0	0·0	0·0	2.5	2·5	0·0	0·0	0·0	0·42
11	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	0·0	2·5	1·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·25
12	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	2·0	2·5	5·2	3·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·65
13	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·5	6.0	9·0	9.0	8·0	8·0	1·5	1·0	1·0	0·0	0·0	1·0	3·0	1·0	2·17
14	1·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·5	14·5	21·0	17·5	18·0	17·5	18·5	10·5	1·5	2·0	0·5	0·0	0·0	0·0	1·0	5·29
15	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	0·0	0·0	15·0	17·5	18·5	22.5	22·0	16·5	10·0	8·5	8·5	7·5	9·0	2·5	5·0	0·0	6·85
16	0·0	0·5	3·5	2·0	0·5	0·5	0·0	0·0	0·0	0·0	9·5	19·5	20·5	22·5	22·0	16·0	5·0	1·5	2·5	4·5	6·0	5·5	0·0	5·0	6·12
17	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	10·5	16·0	17·0	17·5	10·5	5·0	7·5	4·0	9·0	8·5	5·0	3·5	0·0	4·83
18	0·0	7·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	5·0	6·0	8·0	11·0	9·0	2·5	2·0	1·5	0·0	0·0	0·0	0·0	0·5	2·23
19	0·0	0·0	0·0	5·0	1·0	0·0	1·0	0·0	0·0	0·0	2·5	5·0	2·5	7·0	4·6	2·5	0·3	0·0	1·0	2·0	0·0	1·0	0·0	0·0	1·48
20	0·0	0·0	0·0	0·0	0·0	0·0	3·5	6·0	12·0	5·0	10·0	13·0	14·0	12·0	10·0	7·0	5·5	1·0	1·0	0·5	6·5	5·0	0·0	0·0	4·67
21	0·0	0·0	1·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	4·0	2·0	0·46
22	0·0	2·0	0·0	0·0	0·0	0·0	0·0	0·0	2·5	3·0	2·5	17·5	15·0	10·0	15·0	10·0	1·5	0·0	2·0	7·5	0·0	1·5	2·4	0·0	3·85
23	0·0	0·0	0·0	0·0	0·0	0·0	0·0	5·0	4·5	7·5	14·5	12·0	14·0	14·0	8·5	2·5	0·0	0·0	0·0	1·5	2·0	0·0	0·0	0·0	3·58
24	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	1·0	2·0	2·0	5·0	0·0	3·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·54
25	0·0	0·0	0·0	0·0	0·0	6·0	5·0	1·5	0.0	2·5	2·0	1·3	3·5	5·5	5·0	2·5	0·0	2·5	2·5	1·5	2·7	9·0	7·5	2·5	2·62
26	0·0	0·0	0·0	7·5	10·5	15·0	17·5	20·0	27·0	22·0	31·5	32·0	30·0	26·0	22·0	12·5	10·0	21·0	8·0	4·0	1·0	3·0	0·5	0·0	13·38
27	0·0	1·5	0·0	2·0	0·0	0·0	0·0	0·0	0·0	0·0	1·5	6·5	7·0	5·0	8·5	6·0	2·0	0·0	1·5	6·0	5·5	0·0	1·0	0.0	2·25
28	0·0	0·0	0·0	0·0	0·0	0·0	0.0	0·0	0·0	0.0	2·5	5.0	13·0	14·5	14.0	7·5	7·0	1·5	9·5	7·0	3·0	0·0	0·0	0·0	3·52
29	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	2.5	17·0	12·5	15·5	19·0	17.0	15·0	13·0	9·5	5·0	6·0	0·0	2·0	1·5	0·0	5·67
30	0·5	0·0	0·0	0·5	0·0	0·5	1·5	0·0	2·5	6·5	15·0	15·5	20·0	18·0	16·0	9·0	10·0	8·0	6·5	8·0	0·0	0.0	1·0	0·0	5.79
31	0·0	0·0	5·5	0·0	0·0	0·0	0·0	0·0	0·0	11·0	13·5	15·0	15·5	15·0	14·5	14·0	10·5	7·5	0·5	5·5	1·5	1·5	0·0	0·0	5·46
Mean	1·35	1·89	2.07	2·03	1·77	2·39	2·92	3·84	4·53	5·13	9·29	10·89	11·36	11·31	10·37	7·66	5·11	3.53	2·98	3·65	2·76	2·53	2·29	1·58	4·72

Wind Velocity.

MONTHLY MEANS FOR EVERY HOUR.

Month.	Hours of Observation.																								
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mndt.	Mean
January ...	5·03	4·02	5·02	5·17	4·55	4·92	5·10	6·20	6·62	9·42	12·40	13·33	14·01	14·20	13·25	11·23	8·20	6·95	6·62	5·75	4·71	4·82	4·72	4·75	7·54
February ..	1·02	0·77	1·79	1·48	1·80	1·61	1·80	3·16	6·41	8·84	9·77	9·04	10·45	10·94	10·07	9·12	6·93	3·27	3·79	3·23	2·64	2·75	1·96	2·12	4·78
March.....	3·05	2·83	2·95	2·71	2·40	2·71	2·42	5·10	7·99	11·00	12·66	15·24	14·82	15·49	16·08	14·56	13·29	7·06	6·81	5·47	5·58	4·96	3·97	2·95	7·59
April.....	3·27	2·66	2·60	2·43	2·82	3·30	3·88	6·57	8·42	8·87	11·02	11·23	11·18	10·57	10·54	11·06	10·65	9·70	8·67	9·27	8·85	6·26	4·41	3·58	7·16
May.....	5·48	5·02	5·05	4·61	4·11	4·07	6·05	8·43	8·70	8·56	10·08	11·55	12·97	11·65	12·37	13·40	12·56	11·42	10·85	9.74	10·03	8·76	7·18	6·35	8·71
June.....	3·23	2·06	1·48	0·82	0·82	0·62	3·17	5·78	6·23	6·21	6·70	8·12	9·77	9·31	10·53	11·40	12·95	13·75	13·38	12·17	9·64	7·67	6·29	4·35	6·94
July.....	0·26	0·06	0·18	0·16	0·13	0·03	1·73	3·11	4·32	4·56	6·55	7·76	7·90	9·39	10·19	10·79	10·98	10·48	8·06	7·11	4·79	2·76	1·50	0·63	4·73
August....	0·21	0·10	0·03	0 13	0·02	0·02	0·06	2·89	4·55	5·77	7·13	8·26	9·37	10·18	10·60	11·53	10·69	8·53	5·31	3·53	2·74	1·55	0·92	0·42	4·36
September.	0·80	0·67	0·55	0·47	0·47	0·63	0·48	2·58	4·87	6·10	6·83	8·49	8·08	9·67	10·22	11·33	8·53	4·43	4·40	4·40	3·10	1·60	1·19	1·02	4·20
October ...	2·21	1·42	1·32	1·50	1·39	1·11	1·24	4·32	9·61	12·24	14·13	14·16	14·03	14·11	14·36	12·42	9·42	7·35	8·06	8·16	6·47	4·90	2·54	2·26	7·03
November.	1·23	1·77	1·53	1·17	1·40	2·10	1·35	2·03	3·88	7·33	8·45	9·75	10·53	10·18	9·32	8·80	4·45	3·57	3·35	2·48	2·03	1·88	1·08	1·32	4·21
December.	1·35	1·89	2·07	2·03	1·77	2·39	2·92	3·84	4·53	5·13	9·29	10·89	11·36	11·31	10·37	7·66	5·11	3·53	2·98	3·65	2·76	2·53	2·29	1·58	4·72
Mean.....	2·26	1·94	2·05	1·89	1·81	1·96	2·52	4·50	6·34	7·84	9·58	10·65	11·21	11·42	11·49	11·11	9·48	7·50	6·86	6·25	5·28	4·20	3·17	2·61	6·00

DEVIATION FROM MONTHLY MEANS FOR EVERY HOUR.

Month.	Hours of Observation.																							
	1	2	3	4	5	6	7	8	9	10	11	Noon.	13	14	15	16	17	18	19	20	21	22	23	Mdnt.
January ...	−2·51	−3·52	−2 52	−2·37	−2·99	−2·62	−2·44	−1·34	−0·92	+1·88	+4·86	+5·79	+6·47	+6·66	+5·71	+3·69	+0·66	−0·59	−0·92	−1·79	−2·83	−2·72	−2·82	−2·81
February.	−3·76	−4·01	−2·99	−3 30	−2·98	−3·17	−2·98	−1·62	+1·63	+4·06	+4·99	+4·26	+5·67	+6·16	+5·29	+4·34	+2·17	−1·51	−0·99	−1·55	−2·14	−2·03	−2·82	−2·66
March.....	−4·54	−4·76	−4·64	−4·88	−5·19	−4·88	−5·17	−2·49	+0·40	+3·41	+5·07	+7·65	+7·23	+7·90	+8·49	+6 97	+5·70	−0·53	−0·78	−2·12	−2·01	−2·63	−3·62	−4·64
April.....	−3·89	−4·50	−4·56	−4·73	−4·34	−3·86	−3·28	−0·59	+1·26	+1·71	+3·86	+4·07	+4·02	+3·41	+3·38	+3·90	+3·49	+2·54	+1·51	+2·11	+1·69	−0·90	−2·75	−3·58
May	−3·23	−3·69	−3·66	−4·10	−4·60	−4·64	−2·66	−0·28	−0·01	−0·15	+1·37	+2·84	+4·26	+2·94	+3·66	+4·69	+3·85	+2·71	+2·14	+1·03	+1·32	+0·05	−1·53	−2·36
June.....	−3·71	−4·88	−5·46	−6·12	−6·12	−6·32	−3·77	−1·16	−0·71	−0·73	−0·24	+1·18	+2·83	+2·37	+3·59	+4·46	+6·01	+6·81	+6·44	+5·23	+2·70	+0·73	−0·65	−2·59
July.....	−4·47	−4·67	−4·55	−4·57	−4·60	−4·70	−3·00	−1·62	−0·41	−0·17	+1·82	+3·03	+3·17	+4·66	+5·46	+6·06	+6·25	+5·75	+3·33	+2·38	+0·06	−1·97	−3·23	−4·10
August...	−4·15	−4·26	−4·33	−4·23	−4·34	−4·34	−4·30	−1·47	+0·19	+1·41	+2·77	+3·90	+5·01	+5·82	+6·24	+7·17	+6·33	+4·17	+0·95	−0·83	−1·62	−2·81	−3·44	−3·94
September.	−3·40	−3·53	−3·65	−3·73	−3·73	−3·57	−3·72	−1·62	+0·67	+1·90	+2·63	+4·29	+3·88	+5·47	+6·02	+7·13	+4·33	+0·23	+0·20	+0·20	−1·10	−2·60	−3·01	−3·18
October ...	−4·82	−5·61	−5·71	−5·53	−5.64	−5·92	−5·79	−2·71	+2·58	+5·21	+7·10	+7·13	+7·00	+7·08	+7·33	+5·39	+2·39	+0·32	+1·03	+1·13	−0·56	−2·13	−4·49	−4·77
November.	−2·98	−2·44	−2·68	−3·04	−2·81	−2·11	−2·86	−2·18	−0·33	+3·12	+4·24	+5·54	+6·32	+5·97	+5·11	+4·59	+0·24	−0·64	−0·86	−1·73	−2·18	−2·33	−3·13	−2·89
December.	−3·37	−2·83	2·65	−2·69	−2·95	−2·33	−1·80	−0·88	−0·19	+0·41	+1·57	+6·17	+6·64	+6·59	+5·65	+2·94	+0·39	−1.19	−1·74	−1·07	−1·96	−2·19	−2·43	−3·14
Mean.....	−3·74	−4·06	−3·95	−4·11	−4·19	−4·04	−3·48	−1·50	+0·35	+1·84	+3·59	+4·65	+5·21	+5·42	+5·49	+5·11	+3·48	+1·51	+0·86	+0·25	−0·72	−1·79	−2·83	−3·39

Aggregate and Mean Velocities and Relat

DAILY RESULTS.

JANUARY	N			NNE			NE			ENE			E			ESE			SE			SSE		
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	61	6	10·2	100	7	1
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	87	7	12·4	79	10	7
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1	8·0	37	6	6
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	4·0	6	2	3
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37	4	9·2	10	1	10
7	9	4	2·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9	13	3	4·3	..	..	..	2	1	2·0	..	..	..	..	..	..	..	..	..	31	6	5·2	..	..	
10	21	4	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11	17	4	4·2	9	2	4·5	..	..	..	..	..	..	6	2	3·0	..	..	..	..	..	..	..	..	
12	97	5	19·4	..	..	..	..	..	..	123	15	8·2	..	..	..	..	..	..	..	..	..	..	..	
13	6	1	6·0	5	1	5·0	..	..	..	8	2	4·0	10	2	5·0	15	3	5·0	2	1	2·0	1	1	1
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	2	4
23	..	..	..	47	4	11·8	41	6	6·8	72	7	10·3	..	..	..	..	..	..	..	..	..	..	..	
24	..	..	..	..	..	..	259	15	17·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
25	..	..	..	3	1	3·0	258	15	17·2	68	4	17·0	..	..	..	..	..	..	..	..	..	..	..	
26	76	4	19·0	5	2	2·5	95	6	15·8	..	..	..	183	7	26·1	..	..	..	..	..	..	..	..	
27	50	7	7·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	2	7
30	2	1	2·0	..	..	..	..	..	..	6	1	6·0	..	..	..	..	..	..	..	..	..	..	..	
31	..	..	..	64	6	10·7	107	7	15·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mean	291	33	8·82	133	16	8·31	762	50	15·24	277	29	9·55	199	11.	18·09	15	3	5·00	230	26	8·85	257	31	8

quency of Different Winds, 1901.

DAILY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	42	3	14·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	6·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	5·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	1	1·0	..	..	..	..	..	..	2	1	2·0	19	3	6·3	2	1	2·0
..	..	..	..	..	1	1	1·0	..	..	..	5	1	5·0	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	43	10	4·3	..	..	..	..	..	..	..	..	..	5	2	2·5	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	7	1	7·0	9	2	4·5	6	1	6·0	5	1	5·0	10	2	5·0	12	2	6·0	15	3	5·0
..	..	..	..	..	451	24	18·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	215	15	14·3	..	..	..	150	5	30·0	..	..	..	..	..	..	..	..	..
..	..	..	..	..	545	24	22·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	122	3	40·7	103	4	25·8	355	17	20·9	..	..	..	..	..	..	..	..	..	..	..	..
1	12·0	31	2	15·5	112	10	11·2	82	7	11·7	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	148	14	10·6	..	..	..	21	3	7·0	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	23	3	7·7	8	1	8·0	3	1	3·0	4	1	4·0
..	..	..	..	..	16	3	5·3	12	3	4·0	..	..	..	..	..	..	..	..	..	13	2	4·3
1	6·0	15	4	3·8	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	113	4	28·2	54	1	54·0	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	4	1	4·0	95	8	11·9	..	..	..	..	..	..	..	..	..	..	..	..
7	9·3	107	11	9·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	9·5	40	6	6·7	9	2	4·5	4	2	2.0	..	..	..	..	..	..	..	..	..	..	..	..
..	..	5	2	2·5	2	1	2·0	..	..	..	2	1	2·0	..	..	..	2	1	2·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	8·16	369	32	11·53	1774	117	15·16	609	39	15·62	206	14	14·71	20	4	5·0	41	9	4·56	34	8	4·25

Aggregate and Mean Velocities and Relati

DAILY RESULTS.

FEBRUARY	N			NNE			NE			ENE			E			ESE			SE			SSE		
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean
1	..	..	..	20	3	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
4	3	2	1·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5	21	4	5·2	21	6	3·5	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6	6	2	3·0	23	4	5·8	14	2	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7	1	1	1·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8	8	1	8·0	..	..	..	12	1	12·0	41	3	13·7	..	..	..	..	..	..	..	..	..	..	..	
9	9	2	4·5	11	2	5·5	36	7	5·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10	3	1	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	1·0	..	..	
11	..	..	..	..	..	..	3	1	3·0	..	..	..	..	..	..	..	..	..	1	1	1·0	..	..	
12	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13	2	1	2·0	7	1	7·0	..	..	..	..	..	..	29	3	9·7	..	..	..	..	..	..	..	..	
14	..	..	..	..	..	..	16	3	5·3	12	1	12·0	66	7	9·4	..	..	..	..	..	..	..	..	
15	..	..	..	..	..	..	117	6	19·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
16	53	8	6·6	3	1	3·0	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
17	21	5	4·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
19	130	11	11·8	63	5	12·6	28	2	14·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	192	7	27·4	18	1	18·0	10	1	10·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
21	38	3	12·7	96	10	9·6	63	3	21·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
22	..	..	..	259	19	13·6	4	2	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
23	..	..	..	99	6	16·5	217	12	18·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
24	..	..	..	7	1	7·0	179	12	14 9	49	3	16·3	..	..	..	..	..	..	..	..	..	..	..	
25	..	..	..	7	2	3·5	..	..	..	15	6	2·5	..	..	..	..	..	..	..	..	..	..	..	
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
27	47	5	9·4	36	7	5·1	10	2	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
28	2	1	1·0	..	..	..	..	..	..	..	..	..	..	..	..	10	3	3·3	..	..	..	..	..	
Mean	544	55	9·89	670	68	9·85	725	56	12·95	117	13	9·0	95	10	9·50	10	3	3·33	3	3	1·00	..	..	

quency of Different Winds, 1901.

DAILY RESULTS.

S			SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity		Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	3·0	4	2	2·0
..	..		..	..	..	..	..	..	..	..	..	..	..	..	7	3	2·3	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	4	2	2·0	3	2	1·5	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	4	2·5
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	3	4·7
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	1	5·0	5	1	5·0
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	1	11.0	1	1	1·0
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	2	4·0
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	1	5·0	12	2	6·0
..	..		27	5	5·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	27·0		..	..	..	29	1	29·0	..	..	..	12	1	12·0	..	..	..	1	1	1·0	..	..	..
..	..		..	..	..	..	..	..	..	..	..	9	1	9·0	10	1	10·0	46	7	6·6	10	1	10·0
..	..		..	..	..	..	..	..	..	..	..	..	..	..	40	8	5·0	..	..	..	..	..	..
..	..		..	..	..	..	..	..	9	2	4·5	..	..	..	5	2	2·5	..	..	..	..	..	..
1	2·0		122	6	20·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	1	11·0	4	2	2·0
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..		113	10	11·3	1	1	1·0	3	1	3·0	..	..	..	..	..	..	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	7	2	3·5	2	1	2·0	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	46	2	23·0	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	2	3·0
2	23·5		64	3	21·3	125	9	13·9	24	2	12·0	..	..	..	..	..	..	..	..	..	..	..	..
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	3	4·0
1	9·0		9	1	9·0	14	2	7·0	..	..	..	..	..	..	66	7	9·4	..	..	..	2	1	2·0
5	17·00		335	25	13·40	169	13	13·00	36	5	7·20	25	4	6·25	184	27	6·81	84	14	6·00	88	24	3·67

Aggregate and Mean Velocities and Relati

DAILY RESULTS.

MARCH	N			NNE			NE			ENE			E			ESE			SE			SSE		
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2	37	6	6·2	20	2	10·0	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3	11	3	3·7	63	5	12·6	20	3	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
4	20	3	6·7	14	1	14·0	6	2	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5	12	4	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6	..	..	..	70	3	23·3	..	..	..	..	..	..	35	2	17·5	..	..	..	..	..	..	..	..	
7	206	12	17·2	..	..	..	78	5	15·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8	..	..	..	..	..	..	29	6	4·8	..	..	..	22	2	11·0	..	..	..	37	6	6·2	1	1	
9	94	7	13·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10	28	1	28·0	28	1	28·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13	3	1	3·0	26·7	5	53·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
14	..	..	..	61	5	12·2	29	3	9·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15	70	5	14·0	59	5	11·8	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	
16	54	5	10·8	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
17	45	6	7·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
18	13	1	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
19	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	4	1	4·0	2	1	2·0	26	5	
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	514	24	21·4	..	..	
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	259	11	
22	22	2	11·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
24	20	4	5·0	38	6	6·3	12	2	6·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
25	26	4	6·5	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
26	8	1	8·0	43	3	14·3	192	7	27·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
27	27	2	13·5	37	4	9·2	74	4	18·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
28	..	..	..	2	1	2·0	..	..	..	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	1	18·0	..	..	
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mean	696	67	10·39	710	42	16·90	440	32	13·75	2	1	2·00	57	4	14·25	4	1	4·00	571	32	17·84	286	17	

quency of Different Winds, 1901.

DAILY RESULTS.

S			SSW			SW			WSW			W			WNW			NW			NNW		
	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
	..	..	..	..	..	..	..	..	..	..	..	31	3	10·3	59	6	9·8	22	3	7·3	..	..	..
	..	..	..	..	.	..	..	..	..	..	..	..	..	..	26	3	8·7	21	2	10·5	8	1	8·0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	2	13·0	10	2	5·0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	4·0	11	1	11·0	28	3	9·3
	..	..	..	.	..	..	..	..	..	..	..	..	..	..	26	4	6·5	6	2	3·0	4	1	4·0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	93	8	11·6	1	1	1·0	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	128	5	25·6	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	159	12	13·2	174	8	21·8	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	80	9	8·9	28	2	14·0	42	2	21·0
	..	..	..	..	.	..	..	..	..	..	..	..	..	..	63	5	12·6	220	10	22·0	77	3	25·7
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	5	3·8	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	1·0	14	2	7·0	15	5	3·0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	2	8·5	19	2	9·5
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	7	7·1
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	2	8·0	19	4	4·8	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	42	6	7·0	18	4	4·5
	3	5·0	..	..	..	28	3	9·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	67	4	16·7	28	1	28·0	52	2	26·0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	76	11	6·9	23	2	11·5
	..	..	..	..	..	..	..	..	..	..	..	..	.	..	7	2	3·5	2	1	2·0	16	1	16·0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	2	7·5	30	5	6·0	23	4	5·8
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2·0	17	1	17·0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1	8·0	..	..	..
	3	6·0	18	2	9·0	..	..	..	5	2	2·5	..	..	..	2	1	2·0	..	..	..	..	..	..
	3	12·7	4	1	4·0	35	2	17·5	14	1	14·0	2	1	2·0	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	54	7	7·7	18	1	18·0	83	9	9·2	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	151	6	25·2	..	..	..
1	9	7·90	22	3	7·33	63	5	12·60	19	3	6·33	56	8	7·00	656	67	9·79	1109	85	13·05	402	40	10·05

Aggregate and Mean Velocities and Relati

DAILY RESULTS.

APRIL.	N			NNE			NE			ENE			E			ESE			SE			SSE		
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean
1 .. .	15	3	5·0	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	
2	51	8	6·4	11	1	11·0	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3	38	4	9·5	108	8	13·5	30	2	15·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
4	14	1	14·0	98	10	9·8	106	5	21·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5	60	6	10·0	71	5	14·2	18	1	18·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6	13	4	3·3	1	1	1·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7	..	..	..	..	..	..	38	2	19·0	22	2	11·0	..	..	..	..	..	..	..	..	..	..	..	
8	4	1	4·0	..	..	..	19	3	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10	86	8	10·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11	20	2	10·0	45	6	7·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
12	74	7	10·6	15	2	7·5	34	3	11·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13	24	2	12·0	130	8	16·2	189	10	18·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
14	36	5	7·2	20	4	5·0	56	4	14·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15	4	1	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
16	32	4	8·0	16	2	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
17	10	1	10·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
18	2	1	2·0	7	3	2·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
19	76	7	10·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	6	2	3·0	44	9	4·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
22	..	..	..	41	5	8·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
23	23	4	5·8	29	5	5·9	37	4	9·2	12	1	12·0	..	..	..	..	..	..	..	..	..	..	..	
24	1	1	1·0	..	..	..	29	4	7·2	..	..	..	16	4	4·0	..	..	..	23	5	4·6	..	..	
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	42	2	2
26	..	..	..	..	..	..	73	5	14·6	..	..	..	20	1	20·0	..	..	..	175	7	25.0	..	..	
27	..	..	..	10	1	10·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
28	59	7	8·4	28	2	14·0	18	1	18·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
29	51	6	8·5	73	10	7·3	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
30	120	12	10·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mean	819	97	8·44	747	82	9·11	663	46	14·41	34	3	11·33	36	5	7·20	..	..	..	198	12	16·50	42	2	21

quency of Different Winds, 1901.

DAILY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1	6·0	27	3	9·0	30	6	5·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	43	5	8·6	20	2	10·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	2	13·5	6	2	3·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	2	10·5	34	4	8·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	29	2	14·5	..	..	..	26	2	13·0
..	..	..	..	..	..	..	..	..	..	..	104	7	14·9	..	..	..	..	..	..	20	3	6·7
..	..	2	1	2·0	6	3	2·0	7	2	3·5	6	1	6·0	6	2	3·0	1	1	1·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	102	11	9·3	9	2	4·5
..	..	..	..	..	..	..	..	96	10	9·6	30	4	7·5	32	4	8·0	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	49	5	9·8	10	1	10·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	4	4·0	4	1	4·0	4	1	4·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	1	11·0	23	3	7·7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	4	2·0	..	..	..	7	3	2·3
..	..	..	..	..	..	..	..	..	..	..	2	2	1·0	21	3	7·0	5	2	2·5	38	8	4·8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	4	2·2	89	13	6·8
..	..	..	..	..	..	..	..	..	..	..	30	3	10·0	27	4	6·8	79	8	9·9	..	..	..
..	..	..	..	..	..	..	..	2	1	2·0	..	..	..	17	5	3·4	4	1	4·0	2	1	2·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	43	5	8·6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1·0	..	..	..
..	..	158	8	19·8	..	..	..	..	..	..	51	2	25·5	61	5	12·2	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	6	3·2	34	5	6·8	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2·0	17	2	8·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	16·8	171	8	21·4	31	2	15·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	22·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	2	1	2·0	4	1	4·0	21	2	10·5	3	1	3·0	33	4	8·[illegible]	77	5	15·4	71	5	14·2
..	..	..	..	..	..	..	..	[illegible]	..	..	..	..	..	25	3	8·3	34	4	8·5	17	7	11·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	1	12·0	8	1	8·0	60	5	12·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	1	13·0	39	4	9·8
19	19·74	333	18	18·50	41	6	6.83	126	15	8·40	226	20	11·30	361	53	6·81	512	60	8·53	615	78	7·88

Aggregate and Mean Velocities and Rela

DAILY RESULTS.

MAY.	N			NNE			NE			ENE			E			ESE			SE			SSE	
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations
1	30	2	15·0	61	4	15·2	148	11	13·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	234	19	12·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	8	2	4.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	14	2	7·0	23	4	5·8	89	6	14·8	5	1	5·0	..	..	..	..	..	..	..	..	..	..	..
8	..	..	..	84	5	16·8	165	16	10·3	50	5	10·0	15	1	15·0	..	..	..	..	..	..	..	..
9	26	4	6·5	15	3	5.0	139	11	12·6	60	6	10·0	..	..	..	..	..	..	..	..	..	..	..
10	..	..	..	58	8	7.2	30	4	7·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	4	1	4·0	11	1	11·0	14	3	4·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	..	..	..	11	3	3·7	42	5	8·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	..	..	..	..	..	..	252	20	12·6	13	2	6·5	..	..	..	..	..	..	..	..	..	..	..
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	14	1	14·0	20	1	20·0	20	2	10·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	24	1	24·0	226	14	16·1	..	..	..	52	5	10·4	..	..	..	..	..	..	..	..
20	61	3	20·3	84	7	12·0	264	14	18·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	14	4	3·5	13	3	4·3	121	8	15·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	17	1	17·0	99	8	12·4	153	12	12·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	50	8	6·2	46	6	7·7	98	8	12·2	32	2	16·0	..	..	..	..	..	..	..	..	..	..	..
27	..	..	..	5	1	5·0	2	1	2·0	..	..	..	..	..	..	..	..	..	3	2	1.5	1	1
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	42	4	10·5	23	5	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	32	32	3	10·7	144	14	10·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	18	2	9 0	26	2	13·0	58	11	5·3	24	2	12·0	17	1	17·0	..	..	..	..	..	..	..	..
Mean	290	32	9·06	635	65	9·77	2207	181	12·19	184	18	10·22	84	7	12·00	..	..	..	3	2	1·50	1	1

quency of Different Winds, 1901.

DAILY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	12·4	41	4	10·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	30	3	10·0	7	1	7·0	..	..	..	..	..	..	72	5	14·4	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	125	10	12·5	21	3	7·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	4	5·5	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	37	2	18·5	72	7	10·3	..	..	..
..	..	..	..	..	1	1	1·0	..	..	..	16	2	8·0	34	5	6·8	13	3	4·3	10	3	3·3
..	..	9	3	3·0	..	..	..	..	..	..	..	..	..	11	1	11·0	49	7	7·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	3	4·3	3	2	1·5	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	17	1	17·0	239	11	21·7	44	3	14·7	..	..	..	51	5	10·2	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	51	4	12·8	37	4	9·2	96	9	10·7	..	..	..
..	..	4	1	4·0	18	3	6·0	1	1	1·0	33	4	8·2	7	2	3·5	..	..	..	..	..	..
..	..	15	1	15·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	299	15	19·9	..	..	..	5	2	2·5	..	..	..	..	..	..	..	..	..
..	..	..	..	..	57	6	9·5	58	4	14·5	5	1	5·0	2	1	2·0	..	..	..	..	..	..
..	..	..	..	..	..	..	..	23	4	5·8	..	..	..	2	1	2·0	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	1	9·0	5	1	5·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	1	11·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	3·5	..	..	..	25	1	25·0	..	..	..	2	1	2·0	..	..	..	12	1	12·0	..	..	..
..	..	..	..	..	5	1	5·0	87	11	7·9	100	9	11·1	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	3	4·0	17	2	8·5	15	1	15·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	10·33	86	10	8·60	674	41	16·44	220	24	9·17	212	23	9·22	228	31	7·35	468	47	9·96	62	9	6·89

Aggregate and Mean Velocities and Relat

DAILY RESULTS.

JUNE	N			NNE			NE			ENE			E			ESE			SE			SSE	
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations
1	24	3	8·0	20	2	10·0	5	1	5·0	5	1	5·0	..	..	..	..	..	..	..	..	..	..	..
2	59	6	9·8	80	6	13·3	12	1	12·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	36	5	7·2	70	5	14·0	188	13	14·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	2	2	1·0	2	1	2·0	24	3	8·0	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..
5	77	6	12·8	3	1	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	11	6	1·8	47	7	6·7	46	3	15·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	28	3	9·3	..	..	..	125	8	15·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	20	1	20·0	55	3	18.3	87	3	29·0	..	..	..	..	..	..	..	..	..	1	1	1·0	..	..
9	14	2	7·0	21	3	7·0	61	6	10·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	10	2	5·0	5	1	5·0	26	3	8·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	1	1	1·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	4	2	2·0	..	..	..	1	1	1·0	..	..	..	41	4	10·2	..	..	..	..	..	..	..	..
14	..	..	..	..	..	..	..	..	..	..	..	..	59	8	7·4	..	..	..	..	..	..	..	..
15	67	6	11·2	19	1	19·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	11	2	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	75	6	12·5	84	6	14·0	21	1	21·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	94	7	13·4	125	7	17·9	99	5	19·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	64	7	9·1	193	13	14·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	102	8	12·8	84	5	16·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	138	11	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	135	10	13·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	68	5	13·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	18	2	9·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean	1050	104	10·19	808	61	13·25	695	48	14·48	7	2	3·50	100	12	8·33	..	..	..	1	1	1·0	..	..

uency of Different Winds, 1901.

DAILY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	..	..	..	..	..	..	..	..	12	2	6·0	..	..	..	88	9	9·8	33	5	6·6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	1	10·0	42	7	6·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	4·0
..	..	..	..	..	..	..	..	4	2	2·0	7	2	3·5	5	1	5·0	3	1	3·0	..	..	..
..	..	..	..	..	..	..	..	4	1	4·0	20	4	5·0	35	2	17·5	8	1	8·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	30	4	7.5	..	..	..	18	2	9·0	26	2	13·0
..	..	..	..	..	..	..	..	..	..	..	17	1	17·0	..	..	..	44	5	8·8	..	..	..
..	..	..	..	..	..	..	..	..	..	..	13	4	3·2	10	2	5·0	8	1	8·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	14	3	4·7	11	2	5·5	7	2	3·5	6	2	3·0
..	..	..	..	..	..	..	..	..	..	..	13	2	6·5	3	1	3·0	90	7	12·9	3	2	1·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	69	9	7·7	..	..	..	6	2	3·0
..	..	..	..	..	..	..	..	..	..	..	8	3	2·7	18	4	4·5	..	..	..	2	1	2·0
..	..	..	..	..	..	..	..	..	..	..	2	1	2·0	..	..	..	14	3	4·7	5	1	5·0
5	11·2	..	..	..	1	1	1·0	6	1	6·0	1	1	1·0	..	..	..	..	..	..	..	..	..
1	1·0	14	5	2·8	9	2	4·5	13	3	4·3	7	1	7·0	..	..	..	38	2	19·0	24	1	24·0
..	..	..	..	..	..	..	..	..	..	..	12	1	12·0	12	2	6·0	96	8	12·0	9	1	9·0
..	..	..	..	..	..	..	..	..	..	..	37	10	3·7	5	3	1·7	1	1	1·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	90	13	6·9	7	1	7·0	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	22	3	7·3	66	6	11·0	43	8	5·4	2	1	2·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	1	11·0	37	3	12·3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	1	16·0
..	..	..	..	..	..	..	..	..	..	..	9	1	9·0	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	2	11·0	73	4	18·2	117	12	9·8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	2	20·0	48	4	12·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	1	20·0	86	8	10·8
..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	42	3	14·0	29	4	7·2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	42	3	14·0	33	5	6·6	5	1	5·0
..	..	..	..	..	..	..	..	..	..	..	6	2	3·0	26	6	4·3	28	4	7·0	7	2	3·5
..	..	..	..	..	..	..	..	..	..	..	23	3	7·7	58	5	11·6	42	5	8·4	17	2	8·5
..	..	..	..	..	..	..	..	..	..	..	79	8	9·9	37	3	12·3	36	2	18·0	..	..	..
6	9·50	14	5	2·80	10	3	3·33	27	7	3·86	422	69	6·12	426	52	8·19	793	78	10·17	524	63	8·32

Aggregate and Mean Velocities and Relat

DAILY RESULTS.

JULY.	N			NNE			NE			ENE			E			ESE			SE			SSE	
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	35	6	5·8	5	1	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	71	11	6·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	142	11	12·9	16	2	8·0	22	2	11·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	104	9	11·6	49	3	16·3	10	1	10·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	16	2	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	9	1	9·0	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	19	3	6·3	25	2	12·5	42	4	10·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	123	9	13·7	28	2	14·0	40	6	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	58	6	9·7	51	5	10·2	62	5	12·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	28	5	5·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	7	1	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17 .. .	26	6	4·3	17	2	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	38	5	7·6	32	3	10·7	17	1	17·0	..	..	.	..	..	..	..	..	..	..	..	..	..	..
19	23	6	3·8	6	1	6·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	8	2	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	23	3	7·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	15	3	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean	753	90	8·37	229	21	10·90	193	19	10·16	..	..	..	..	..	..	..	..	..	..	..	..	..	..

uency of Different Winds, 1901.

DAILY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	..	..	..	..	.	23	2	11·5	130	12	10·8	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	3	1	3·0	5	1	5·0	10	3	3·3	15	3	5·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	1	7·0	45	4	11·2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	2	20·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2·0	32	2	16·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	1	19·0	35	5	7·0	13	2	6·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	3	8·0	61	7	8·7	30	3	10·0
..	..	..	..	..	..	..	..	..	..	..	3	1	3·0	59	6	9·8	62	5	12·4	17	1	17·0
..	..	..	..	..	..	..	..	..	..	..	152	14	10·9	10	1	10·0	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	69	14	4·9	28	3	9·3	11	1	11·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	2	7·0	31	3	10·3	15	3	5·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	9	2	4·5	5	1	5·0	23	3	7·7	23	3	7·7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	1	12·0	111	11	10·1	15	2	7·5
..	..	..	..	..	..	..	..	..	..	..	27	2	13·5	48	6	8·0	62	6	10·3	19	2	9·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	2	3·5	35	5	7·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	2	8·5	11	2	5·5	21	4	5·2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1·0	37	7	5·3	3	1	3·0
..	..	..	..	..	..	..	..	..	..	..	17	3	5·7	45	6	7·5	60	6	10·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	40	5	8·0	28	5	5·6	13	4	3·2	..	.	..
..	..	..	..	..	..	..	..	..	..	..	31	4	7·7	29	6	4·8	3	1	3·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	13	4	3.2	38	5	7·6	11	3	3·7	..	..	..
..	..	..	..	..	..	..	..	..	..	..	83	14	5·9	..	..	..	..	..	..	1	1	1·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	3	2·3	68	7	9·7	11	1	11·0
..	..	..	..	..	..	..	..	..	..	..	7	1	7·0	..	..	..	40	8	5·0	12	3	4·0
..	..	..	..	..	..	..	..	..	..	..	5	1	5·0	..	..	..	9	3	3·0	16	2	8·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2·0	43	9	4·8	4	1	4·0
..	..	..	..	..	..	..	..	..	..	..	6	3	2·0	18	5	3·6	9	4	2·2	..	..	..
..	..	..	..	..	..	..	..	..	..	..	5	3	1·7	14	2	7·0	10	3	3·3	13	3	4·3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	23	2	11·50	600	84	7·14	423	61	6·93	736	105	7·01	380	48	7·92

Aggregate and Mean Velocities and Relat

DAILY RESULTS.

AUGUST	N			NNE			NE			ENE			E			ESE			SE			SSE	
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations
1	13	2	6.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..
2	10	3	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	46	7	6·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	37	4	9·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	5	2	2·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	5	2	2·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	16	3	5·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..
13	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	7	1	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	6	3	2·0	5	1	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	6	1	6·0	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	49	5	9.8	29	2	14·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20 .. .	70	6	11·7	12	1	12·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	61	7	8·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	41	8	5·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	51	4	12·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	78	8	9·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	101	7	14·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	16	3	5·3	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..
	638	80	7·98	46	4	11·50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

quency of different Winds, 1901.

DAILY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	..	..	..	..	..	..	..	..	4	2	2·0	..	..	..	6	1	6·0	10	3	3.3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	4·0	25	5	5·0	26	3	8·7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1	6·0	44	4	11·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78	6	13·0	1	1	1·0
..	..	..	..	..	..	..	..	..	..	..	6	2	3·0	24	3	8·0	65	7	9·3	4	1	4·0
..	..	..	..	..	..	..	..	..	..	..	37	6	6·2	11	3	3·7	28	4	7·0	..	..	..
..	..	..	..	..	..	..	..	..	..	.	83	7	11·9	3	1	3·0	5	2	2·5	6	2	3·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	4·0	51	10	5·1	2	1	2·0
..	..	..	..	..	..	..	..	..	..	..	21	5	4·2	3	1	3·0	8	3	2·7	..	..	..
..	..	..	..	..	..	..	..	..	..	..	38	4	9·5	16	3	5·3	56	7	8·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	57	8	7·1	..	..	..	32	4	8·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	67	10	6·7	11	2	5·5	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	.	..	16	5	3·2	5	1	5·0	12	2	6·0	6	2	3·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	5	2 6	16	3	5·3	7	2	3·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	3	5·7	43	8	5·4	11	1	11·0
..	..	..	..	..	..	..	..	..	..	..	25	5	5·0	13	2	6·5	37	5	7·4	1	1	1·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2·0	22	4	5·5	19	3	6·3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	2	5·5	36	7	5·1	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	2	13·0	28	2	14·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	1	17·0	111	5	22·2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	1	14·0	29	3	9·7	45	4	11·2
..	..	..	..	..	..	..	..	..	..	..	19	3	6·3	..	..	.	8	1	8·0	5	1	5.0
..	..	..	..	..	..	..	..	..	..	..	19	3	6·3	10	2	5·0	41	3	13·7	1	1	1·0
..	..	..	..	..	..	..	..	..	..	..	12	1	12·0	27	3	9·0	99	8	12·4	..	..	..
..	..	..	..	..	..	..	..	..	..	..	41	4	10·2	41	3	13 7	62	6	10·3	..	..	..
..	..	..	..	..	..	..	..	..	..	..	8	1	8·0	30	4	7·5	48	8	6·0	12	3	4·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	35	2	17·5	20	1	20·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1·0	94	5	18·8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	4	4·0	23	4	5·8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	61	9	6·8	10	3	3·3
..	..	..	..	..	..	..	..	.	..	..	..	..	..	63	7	9·0	59	8	7·4	..	..	..
..	..	..	..	..	..	..	..	..	..	..	453	66	6·86	322	49	6·57	1028	135	7·61	486	53	9·17

Aggregate and Mean Velocities and Relat

DAILY RESULTS.

SEPTEMBER	N			NNE			NE			ENE			E			ESE			SE			SSE	
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	10	2	5·0	7	1	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	19	5	3·8	11	2	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	5	1	5·0	3	1	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	19	3	6·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	8	2	4·0	5	1	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	1	1	1·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	17	3	5·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	11	3	3·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	20	3	6·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	10	2	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	26	5	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	127	12	10·6	3	1	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	20	5	4·0	75	7	10·7	19	1	19·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	9	3	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	14	2	7·0	2	1	2·0	1	1	1·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	4	1	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	7	2	3·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean	333	58	5·74	106	14	7·57	20	2	10·00	..	..	..	..	..	..	..	..	..	..	..	..	..	..

quency of Different Winds, 1901.

DAILY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocities	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	..	..	..	..	..	..	..	..	18	3	6·0	..	..	..	79	10	7·9	10	1	10·0
..	..	..	..	..	..	..	..	..	..	..	29	4	7·2	..	..	..	30	5	6·0	25	3	8·3
..	..	..	..	..	..	..	..	..	..	..	6	1	6·0	17	3	5·7	8	1	8·0	11	3	3·7
..	..	..	..	..	..	..	..	..	.	..	20	4	5·0	15	2	7·5	17	4	4·2	4	2	2·0
..	..	..	..	..	..	..	..	..	..	..	12	2	6·0	19	2	9·5	23	5	4·6	8	3	2·7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	2	5·0	58	5	11·6	35	3	11·7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	2	7·0	26	4	6·5	16	3	5·3
..	..	..	..	..	..	..	..	..	..	..	23	4	5·7	9	2	4·5	36	5	7·2	..	..	..
..	..	..	..	..	..	..	..	..	..	..	3	1	3·0	29	3	9·7	61	8	7·6	1	1	1·0
.	..	..	..	..	..	..	..	..	..	..	26	4	6·5	11	2	5·5	51	7	7·3	15	1	15·0
..	..	..	..	..	..	..	..	..	..	..	23	3	7·7	19	4	4·8	29	4	7·2	20	2	10·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	3	7·7	45	9	5·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	85	10	8·6	1	1	1·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	58	6	9·7	7	1	7·0
..	..	..	..	..	..	..	..	5	1	5·0	7	2	3·5	23	2	11·5	33	5	6·6	5	1	5·0
..	..	..	..	..	..	..	..	..	..	..	14	2	7·0	7	1	7·0	52	11	4·7	5	1	5·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	64	8	8·0	18	2	9·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	1	9·0	43	8	5·4	34	5	6·8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	1	10·0	72	8	9·0	18	2	9·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	2	15·5	46	3	15·3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	1	21·0	79	5	15·8
..	..	..	..	..	..	..	..	..	..	..	21	5	4·2	17	4	4·2	31	6	5·2	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	75	7	10·7	46	5	9·2
..	..	..	..	..	..	..	..	..	..	..	37	6	6·2	2	1	2·0	..	..	..	..	..	..
..	..	101	7	14·4	8	1	8·0	10	2	5·0	24	4	6·0	20	2	10·0	10	1	10·0	22	3	7·3
..	..	..	..	..	..	..	..	..	..	..	36	6	6·0	7	2	3·5	8	1	8·0	3	1	3·0
..	..	..	..	..	..	..	..	..	..	..	10	2	5·0	3	1	3·0	43	8	5·4	7	2	3·5
..	..	..	..	..	..	..	..	..	..	..	14	3	4·7	27	4	6·8	28	4	7·0	13	2	6·5
..	..	..	..	..	..	..	..	..	..	..	13	4	3·3	44	5	8·8	33	4	8·2	24	2	12·0
..	..	..	..	..	..	..	..	..	..	..	2	1	2·0	11	3	3·7	13	2	6·5	22	1	22·0
..	..	101	7	14·43	8	1	8·00	15	3	5·00	338	61	5·54	346	52	6·65	1164	159	7·32	495	59	8·39

Aggregate and Mean Velocities and Rela

DAILY RESULTS.

OCTOBER	N			NNE			NE			ENE			E			ESE			SE			SSE	
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations
1	..	..	..	5	1	5·0	16	2	8·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	9	2	4·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	10	1	10·0	14	2	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	47	6	7·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	13	3	4·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	1	1	1·0	12	2	6·0	14	3	4·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	25	4	6·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	20	4	5·0	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	194	18	10·8	40	2	20·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	173	13	13·3	9	1	9·0	67	3	22·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	56	5	11·2	18	1	18·0	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	78	7	11·1	41	4	10·2	120	5	24·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	149	11	13·5	33	4	8·2	18	2	9·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	156	11	14·2	61	3	20·3	83	5	16·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	90	9	10·0	22	1	22·0	249	13	19·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	6	2	3·0	246	14	17 6	191	9	21·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	14	1	14·0	94	7	13·4	335	16	20·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	70	10	7·0	17	1	17·0	87	5	17·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	32	7	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	62	7	8·9	21	2	10·5	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
25	54	3	18·0	233	12	19·4	19	1	19·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	89	7	12·7	129	11	11·7	109	5	21·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	9	3	3·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	76	8	9·5	12	1	12·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	99	9	11·0	48	4	12·0	13	1	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30 .. .	16	3	5·3	55	5	11·0	79	5	15·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	37	5	7·4	19	2	9·5	62	8	7·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean	1587	161	9·86	1131	81	13·96	1462	83	17·61	..	..	..	..	..	..	..	..	..	..	..	..	..	..

quency of Different Winds, 1901.

DAILY RELULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Velocities	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	3	6·7	31	5	6·2
..	..	..	..	..	..	..	..	..	.	..	17	4	4·2	..	..	..	4	2	2·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	21	5	4·2	5	2	2·5	6	2	3·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	33	6	5·5	11	1	11·0	17	3	5·7	15	1	15·0
..	..	..	..	..	..	..	..	..	..	..	15	3	5·0	..	..	..	17	4	4·2	10	3	3·3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1	8·0	56	7	8·0	4	2	2·0
..	..	..	..	..	..	..	..	..	..	..	20	3	6·7	2	1	2·0	8	3	2·7	5	1	5·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	5	4·6	19	3	6·3
..	..	..	..	..	..	..	..	..	..	..	6	1	6·0	8	1	8·0	11	4	2·7	33	4	8·2
..	..	..	..	..	..	..	..	..	..	..	20	5	4·0	1	1	1·0	..	..	..	2	2	1·0
1	16·0	19	2	9·5	24	3	8·0	..	..	..	6	1	6·0	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	10	1	10·0	..	..	..	36	6	6·0	15	2	7·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	1	15·0	15	1	15·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1	8·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	46	4	11·5	34	4	8·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	1·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	1	16·0	1	1	1·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1	6·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	1	13·0	8	1	8·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	4	4·5	25	3	8·3	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	3	8·0	19	2	9·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1	8·0	4	2	2·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	54	8	6·8	4	2	2·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	1	11·0	23	4	5·8
..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	19	1	19·0	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	2	5·5	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	3·0	10	1	10·0
1	16·00	19	2	9·50	24	3	8·00	..	..	..	148	29	5·10	53	11	4·82	443	66	6·71	270	46	5·87

Aggregate and Mean Velocities and Relat

DAILY RESULTS.

NOVEMBER	N			NNE			NE			ENE			E			ESE			SE			SSE	
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	8	1	8·0	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	24	5	4·8	..	..	..	..	..	..	4	2
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	1
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	..	..	22	3	7·3	13	1	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	..	..	134	10	13·4	68	5	13·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	..	..	85	4	21·2	18	6	3·0	14	11	13·5	..	..	..	..	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	..	..	6	1	6·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14	..	..	9	2	4·5	..	..	..	15	3	5·0	..	..	..	..	..	..	..	..	..	..	..	..
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	..	..	30	4	7·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17	..	..	162	5	32·4	106	6	17·7	18	1	18·0	..	..	..	..	..	..	..	..	..	..	..	..
18	..	..	96	8	12·0	40	4	10·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	45	6	7·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	1
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	4
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	6
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	..	..	17	2	8·5	4	1	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	..	..	41	6	6.8	20	2	10·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	232	10
	647	51	12·69	269	25	10·76	181	15	12·07	8	1	8·00	24	5	4·80	..	..	..	..	..	..	295	25

ıency of Different Winds, 1901.

DAILY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
7	4·7	9	1	9·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	3·7	15	3	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	3·3	10	2	5·0	..	..	..	..	..	..	2	1	2·0	..	..	..	..	..	..	8	2	4·0
4	10·8	17	1	17·0	10	2	5·0	9	1	9·0	109	7	15·6	..	..	..	..	..	..	..	..	..
2	6·5	..	..	..	16	2	8·0	..	..	..	96	12	8·0	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	1	1·0	1	1	1·0	30	4	7·5	..	..	..	11	2	5·5	7	1	7·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	101	9	11·2	5	1	5·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52	6	8·7	21	3	7·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	1	16·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	5·7	12	6	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	68	9	7·6	..	..	..	1	1	1·0	7	2	3·5
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	3	2·0	8	1	8·0
..	..	..	..	..	..	..	..	..	..	..	6	1	6·0	..	..	..	23	5	4·6	..	..	..
..	..	..	..	..	..	..	..	..	..	..	20	4	5·0	2	1	2·0	31	6	5·2	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	12	3	4·0	..	..	..	27	3	9·0	24	5	4·8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2·0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	1	7·0	9	1	9·0
4	2·5	1	1	1·0	11	2	5·5	..	..	..	..	..	..	..	..	..	14	3	4·7	..	..	..
5	3·0	12	2	6·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	8	1	8·0	11	2	5·5	..	..	..	1	1	1·0	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	7	1	7·0	..	..	..	..	..	..	..	..	..
2	6·0	8	1	8·0	15	2	7·5	3	1	3·0	23	4	5·8	..	..	..	..	..	..	..	..	..
3	10·3	..	..	..	5	1	5·0	8	1	8·0	51	9	5·7	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	6	1	6·0	43	8	5·4	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	3	3·3	..	..	..
..	..	..	..	..	..	..	..	..	..	..	5	2	2·5	..	..	..	15	2	7·5	..	..	..
14	8·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	22·4	..	..	..	44	3	14·7	10	1	10·0	..	..	..	..	..	..	..	..	..	..	..	..
67	8·33	92	18	5·11	114	15	7·60	37	6	6·17	473	66	7·17	2	1	2·00	298	44	6·77	107	18	5·94

Aggregate and Mean Velocities and Relati

DAILY RESULTS.

DECEMBER	N			NNE			NE			ENE			E			ESE			SE			SSE		
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	2	6·0	6	1	
5	13	2	6·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
6	..	..	..	9	2	4·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
7	..	..	..	1	1	1·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
13	34	10	3·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
14	36	8	4·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
15	137	12	11·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
16	17	4	4·2	48	7	6·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
17	48	4	12·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
18	41	8	5·1	13	3	4·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
19	19	7	2·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
20	23	2	11·5	17	2	8·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	3	
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	3	
24	..	..	..	7	2	3·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
30	78	6	13·0	10	2	5·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mean	448	64	7·00	105	19	5·53	..	..	..	..	..	..	..	..	..	..	..	..	12	2	6·00	34	8	

equency of Different Winds, 1901.

DAILY RESULTS.

S			SSW			SW			WSW			W			WNW			NW			NNW		
Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
..	..	..	54	2	27·0	172	9	19·1	..	..	..	136	10	13·6	..	..	..	..	..	..	..	..	..
6	6	14·3	..	..	..	190	8	23·8	27	3	9·0	108	6	18·0	..	..	..	..	..	..	..	..	..
9	10	19 9	146	8	18·2	63	6	10·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	5	3·8	22	4	5·5	4	1	4·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	1	1·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	4	4·2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	2	4·0
3	2	1·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	12	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	11	7·4	7	1	7·0	..	..	..	..	..	..	18	3	6 0	..	..	..	..	..	..	..	..	..
.	..	..	..	..	..	..	..	..	..	..	..	7	5	1·4	2	1	2·0	..	..	..	..	..	..
.	..	..	..	..	..	..	..	..	6	3	2·0	15	5	3·0	..	..	..	..	..	..	..	..	..
.	..	..	..	..	..	..	..	..	..	..	..	4	1	4·0	..	..	..	..	..	..	..	..	..
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1	6·0	..	..	..
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..
.	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	10	1	10·0	..	..	..
.	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	4	1·2	7	2	3·5
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	3	8·0	49	9	5·4
	3	3·0	..	..	.	..	..	..	1	1	1·0	.	..	..	1	1	1·0	..	..	..	..	..	..
9	10	7·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	7	9·4	2	1	2·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	1	1	1·0	3	1	3·0	..	..	..	2	1	2·0	..	..	..
	..	..	..	..	..	..	..	..	22	7	3·1	11	2	5 5	..	..	..	..	..	..	..	..	..
	20	16·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2	2·0	..	..	..	2	1	2·0	..	..	..	..	..	..	..	..	..	55	9	6·1	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2·0	43	6	7·2	40	4	10·0
	..	..	..	..	..	..	..	..	..	..	..	3	2	1·5	..	..	..	45	3	15·0	89	9	9·9
	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	1·7	55	4	13·7
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	89	10·69	231	16	14·44	431	25	17·24	57	15	3·80	395	35	8·71	5	3	1·67	197	32	6·16	265	34	7·79

Aggregate and Mean Velocities and Relati

MONTHLY RESULTS.

MONTH	N			NNE			NE			ENE			E			ESE			SE			SSE		
	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	[illegible]
January	291	33	8·32	133	16	8·31	762	50	15·24	277	29	9·55	199	11	18·09	15	3	5·00	230	26	8·85	257	31	8
February .. .	544	55	9·89	670	68	9·85	725	56	12·95	117	13	9·00	95	10	9·50	10	3	3·33	3	3	1·00	0	0	
March.	696	67	10·39	710	42	16·90	440	32	13·75	2	1	2·00	57	4	14·25	4	1	4·00	571	32	17·84	286	17	16
April..	819	97	8·44	747	82	9·11	663	46	14·41	34	3	11·33	36	5	7·20	0	0	0	198	12	16·50	42	2	21
May	290	32	9·06	635	65	9·77	2207	181	12·19	184	18	10·22	84	7	12·00	0	0	0	3	2	1·50	1	1	1
June	1060	104	10·19	808	61	13·25	695	48	14·48	7	2	3·50	100	12	8·33	0	0	0	1	1	1·00	0	0	
July	753	90	8·37	229	21	10·90	193	19	10·16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
August	638	80	7·98	46	4	11·50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
September. ..	333	58	5·74	106	14	7·57	20	2	10·00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October	1587	161	9·86	1131	81	13·96	1462	83	17·61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
November. ..	647	51	12·69	269	25	10·76	181	15	12·07	8	1	8·00	24	5	4·30	0	0	0	0	0	0	295	25	11
December. ..	448	64	7·00	105	19	5·53	0	0	0	0	0	0	0	0	0	0	0	0	12	2	6·00	34	8	4
Year..	8106	892	9·09	5589	498	11·22	7348	532	13·81	629	67	9·39	595	54	11·02	29	7	4·14	1018	78	13·05	915	84	10

Percentage Freque

MONTHLY SUMMARY.

January	7·38	3·58	11·18	6·49	2·46	0·67	5·82	6·94
February.. ..	16·92	20·92	17·23	4·00	3·08	0·92	0·92	—
March.	16·11	10·10	7·69	0·24	0·96	0·24	7·69	4·09
April..	18·80	15·89	8·91	0·58	0·97	—	2·33	0·39
May	6·36	12·92	35·98	3·58	1·39	—	0·40	0·20
June..	20·35	11·94	9·39	0·39	2·35	—	0·20	—
July	20·93	4·88	4·42	—	—	—	—	—
August	20·67	1·03	—	—	—	—	—	—
September. ..	13·94	3·36	0·48	—	—	—	—	—
October	33·33	16·77	17·18	—	—	—	—	—
November. ..	14·28	7·00	4·20	0·28	1·40	—	—	7·00
December. ..	18·71	5·55	—	—	—	—	0·58	2·34
Year..	17·32	9·50	9·72	1·30	1·05	0·15	1·50	1·75

quency of Different Winds, 1901.

MONTHLY RESULTS.

S		SSW			SW			WSW			W			WNW			NW			NNW		
Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity	Sum of Velocities	Number of Observations	Mean Velocity
25	8·16	369	32	11·53	1774	117	15·16	609	39	15·62	206	14	14·71	20	4	5·00	41	9	4·56	34	8	4·25
5	17·00	335	25	13·40	169	13	13·00	36	5	7·20	25	4	6·25	184	27	6·81	84	14	6·00	88	24	3·67
9	7·90	22	3	7·33	63	5	12·60	19	3	6·33	56	8	7·00	656	67	9·79	1109	85	13·05	402	40	10·05
19	19·74	333	18	18·50	41	6	6·83	126	15	8·40	226	20	11·30	361	53	6·81	512	60	8·53	615	78	7·88
12	10·33	86	10	8·60	674	41	16·44	220	24	9·17	212	23	9·22	228	31	7·35	468	47	9·96	62	9	6·89
6	9·50	14	5	2·80	10	3	3·33	27	7	3·86	422	69	6·12	426	52	8·19	793	78	10·17	524	63	8·32
0	0	0	0	0	0	0	0	23	2	11·50	600	84	7·14	423	61	6·93	736	105	7·01	380	48	7·92
0	0	0	0	0	0	0	0	0	0	0	453	66	6·86	322	49	6·57	1028	135	7·61	486	53	9·17
0	0	101	7	14·43	8	1	8·00	15	3	5·00	338	61	5·54	346	52	6·65	1164	159	7·32	495	59	8·39
1	16·00	19	2	9·50	24	3	8·00	0	0	0	148	29	5·10	53	11	4·82	443	66	6·71	270	46	5·87
67	8·33	92	18	5·11	114	15	7·60	37	6	6·17	473	66	7·17	2	1	2·00	298	44	6·77	107	18	5·94
89	10·69	231	16	14·44	431	25	17·24	57	15	3·80	305	35	8·71	5	3	1·67	197	32	6·16	265	34	7·79
233	10·47	1602	136	11·78	3308	229	14·44	1169	119	9·82	3464	479	7·23	3026	411	7·36	6873	834	8·24	3728	480	7·78

Wind Directions.

MONTHLY SUMMARY

5·59	7·16	26·17	8·72	3·13	0·89	2·01	1·79
1·54	7·69	4·00	1·54	1·23	8·31	4·31	7·38
2·16	0·72	1·20	0·72	1·92	16·11	20·43	9·61
3·68	3·49	1·16	2·91	3·88	10·27	11·63	15·12
2·39	1·99	8·15	4·77	4·57	6·16	9·34	1·79
1·17	0·98	0·59	1·37	13·50	10·18	15·26	12·33
—	—	—	0·46	19·53	14·19	24·42	11·16
—	—	—	—	17·05	12·66	34·88	13·70
—	1·68	0·24	0·72	14·66	12·50	38·22	14·18
0·21	0·42	0·62	—	6·00	2·28	13·66	9·52
18·77	5·04	4·20	1·69	18·49	0·28	12·32	5·04
26·02	4·68	7·31	4·39	10·23	0·88	9·36	9·94
5·13	2·82	4·90	2·27	9·52	7·89	16·32	9·30

Cloud.

January, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	0	6 Cu.	9 Cu.	3 St.-Cu.	9 Fr.-Ni.	6·0
2	0	5 Alt.-Cu.	10 Fr.-Ni.	6 Ci.-Cu.	6 Ci.-St.	5·3
3	10 Alt.-Cu.	0	0	0	0	3·3
4	9 Alt.-Cu.	7 Alt.-Cu.	7 Cu.'Ni.	10 Alt.-Cu.	1 Ci.	5·7
5	10 Fog.	3 Ci.-St.	5 Ci.-St.	2 St.-Cu.	0	5·0
6	7 Ci.-St.	7 Ci.-St.	10 Ci.-St.	10 Fr..Ni.	9 Alt.-Cu.	8·7
7	1 Ci.-St.	0	0	0	0	0·3
8	1 St.-Cu.	0	0	0	0	0·3
9	0	0	0	3 Cu.	4 Ci.-St.	1·3
10	0	0	7 Cu.-Ni.	7 Alt.-St.	0	2·3
11	10 Fog.	0	3 Cu.	1 St.-Cu.	0	4·3
12	0	0	0	0	0	0·0
13	0	9 Fr.-Ni.	6 Ci.-St.	2 Cu.	0	2·0
14	1 Cu.	0	2 Cu.	1 Cu.	0	1·0
15	1 Ci.-St.	2 Fr.-Cu.	4 Cu.-Ni.	1 Cu.-Ni.	2 Alt.-Cu.	2·3
16	9 Ci.-St.	7 Ci.-St.	6 Ci.	5 Fr.-Ni.	10 Fr.-Ni.	8·3
17	5 Fr.-Ni.	1 Ci.-St.	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	8·3
18	0	0	3 Cu.	9 Cu.	0	1·0
19	0	0	8 Cu.-Ni.	2 Cu.-Ni.	0	2·7
20	0	0	6 Cu.	3 Cu.	0	2·0
21	2 St.-Cu.	2 Cu.	8 Cu.-Ni.	10 Cu.-Ni.	8 Ci.-St.	6·0
22	0	2 Cu.	8 Cu.-Ni.	2 Cu.	0	2·7
23	2 Ci.	3 Ci.	0	0	0	0·7
24	10 Fog.	0	0	2 Ci.	3 Ci.	4·3
25	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 0
26	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10·0
27	4 Ci.-St.	8 Cu.-Ni.	4 Cu.-Ni.	1 Cu.-Ni.	10 St.-Cu.	6·0
28	10 Alt.-Cu.	2 Ci.	9 Cu.-Ni.	9 Alt.-Cu.	0	6·3
29	0	0	3 Cu.	3 Cu.	3 Ci.-St.	2·0
30	1 St.-Cu.	0	2 St.-Cu.	2 St.-Cu.	0	1·0
31	0	1 Ci.	1 Cu.	0	0	0·3
Mean	3·65	2·74 *	4·87	4·00 *	3·06	3·85

* Additional observations not used in the Daily mean.

February, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	10 Mist.	6 Ci.-St.	4 Ci.-St.	3 Ci.	4 Ci.	6·0
2	10 Mist.	9 St.-Cu.	1 Ci.	0	0	3·7
3	10 Mist.	0	0	0	0	3·3
4	10 Mist.	10 Mist.	0	4 Ci.	3 Ci.	4·3
5	10 Mist.	4 Cu.	3 Cu.-Ni.	0	0	4·3
6	10 Mist.	0	0	0	0	3·3
7	10 Mist.	1 St.-Cu.	0	0	0	3·3
8	10 Mist.	0	0	0	0	3·3
9	10 Mist.	0	0	0	0	3·3
10	10 Mist.	0	0	0	0	3·3
11	0	0	0	0	0	0·0
12	0	7 Cu.-Ni.	6 Ni.-Cu.	4 Cu.	0	2·0
13	8 Fr.-Cu.	5 Cu.	8 Cu.	6 Cu.	0	5·3
14	3 Ci.-St.	0	0	0	0	1·0
15	1 Ci.-Cu.	0	2 Ci.-St.	0	0	1·0
16	10 Mist.	0	0	0	0	3·3
17	1 St.-Cu.	0	0	0	0	0·3
18	0	0	0	0	0	0·0
19	10 Fr.-Ni.	1 Cu.	0	0	0	3·3
20	10 Fr.-Ni.	6 Cu.	9 Cu.-Ni.	1 Cu.	0	6·3
21	8 Ci.	9 Cu.-Ni.	10 Cu.	10 Fr.-Ni.	10 Fr.-Ni.	9·3
22	7 Cu.-Ni.	3 Cu.	4 Cu.	2 Cu.	1 Ci.-St.	4·0
23	0	2 Cu.	2 Cu.	0	0	0·7
24	0	3 Ci.	0	0	0	0·0
25	0	0	1 Ci.-St.	5 Ci.	3 Ci.	1·3
26	8 Fr.-Ni.	1 Cu.	1 Ci.	8 Cu.-Ni.	9 Cu.-Ni.	6·0
27	10 Cu.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 St.-Cu.	10·0
28	10 Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 St.-Cu.	10 Cu.	10·0
Mean	6·64	3·11 *	2·54	2·25 *	1·79	3·61

Cloud.

March, 1901.

Date	Hours of Observation. 8a	11a *	2p	5p *	8p	Mean
1	1 St.-Cu.	7 Cu-Ni.	6 Cu.-Ni.	7 Cu.-Ni.	0	2·3
2	1 Ci.	9 Cu.-Ni.	8 Ci.-St.	9 Alt.-St.	9 Alt.-Cu.	6·0
3	10 Alt.-Cu.	9 Cu.-Ni.	9 Cu.	5 Ci.	5 Ci.	8·0
4	0	4 Cu.	5 Cu.	0	0	1·7
5	0	0	0	0	0	0·0
6	0	1 Cu.	4 Cu.	4 Cu.	5 Cu.	3·0
7	0	0	2 Cu.	0	0	0·7
8	0	1 Cu.	0	0	0	0·0
9	0	2 Cu.	0	0	0	0.0
10	9 Ci.-Cu.	0	0	0	0	3·0
11	10 St.-Cu.	10 Cu.-Ni.	10 Fr.-Ni.	10 Cu.	0	6·7
12	10 Mist.	0	0	0	0	3.3
13	3 Ci.	1 Ci.	3 Ci.	5 Ci.	0	2.0
14	8 Ci.-St.	10 Fr.-Ni.	3 Ci.	0	0	3·7
15	10 Mist.	0	0	0	0	3·3
16	0	0	0	2 Ci.	0	0·0
17	10 Mist.	0	0	0	0	3·3
18	0	0	0	0	0	0·0
19	1 Ni.-Cu.	0	0	8 Ci.	6	2·3
20	10 St.-Cu.	0	0	0	0	3·3
21	0	0	0	7 Ci.-St.	0	0·0
22	0	0	0	0	0	0·0
23	0	0	0	0	0	0·0
24	0	0	4 Ci.	3 Ci.	0	1·3
25	0	0	0	0	0	0·0
26	1 Ci.	0	1 Ci.	0	0	0·7
27	1 St.-Cu.	0	0	0	0	0·3
28	0	0	0	0	0	0·0
29	9 Ci.	4 Ci.	4 Ci.	6 Cu.-Ni.	8 Cu.-Ni.	7·0
30	5 Cu.	3 Cu.	2 Cu.	0	0	2·3
31	0	0	0	0	0	0·0
Mean	3·19	1·97 *	1·97	2·13 *	1·06	2·07

* Additional observations not used in the Daily Mean.

April, 1901.

Date	Hours of Observation. 8a	11a	2p	5p *	8p	Mean
1	3 Cu.	1 Cu.	1 Cu.	0	0	1·3
2	0	0	0	0	0	0·0
3	5 Cu.	2 Cu.	0	0	0	1·7
4	0	3 Ci.	10 St.-Cu.	8 St.-Cu.	3 Ci.	4·3
5	1 Cu.	2 Ci.	1 Ci.	1 Ci.-Cu.	0	0·7
6	10 Fr.-Ni.	9 Ci.	2 Cu.	3 Cu.	0	4·0
7	1 Cu.	6 Cu.	4 Ci.	1 Ci.	1 St.-Cu.	2·0
8	2 Ci.-St.	4 Cu.-Ni.	6 Cu.	4 Cu.	0	2·7
9	9 Cu.-Ni.	5 Cu.	0	1 Cu.	0	3·0
10	0	6 Cu.	5 Cu.	0	0	1·7
11	10 St.-Cu.	0	0	0	0	3·3
12	3 Cu.	0	1 Ci.	0	0	1·3
13	3 Ci.	1 Ci.	0	0	0	1·0
14	1 St.-Cu.	0	0	0	0	0·3
15	10 St.-Cu.	0	2 Ci.	9 Ci.	5 Ci.	5·7
16	10 Fr.-Ni.	10 St.-Cu.	10 St.-Cu.	10 Fr.-Ni.	10 Fr.-Ni.	10·0
17	3 Cu.-Ni.	9 Cu.	4 Cu.	1 Cu.	0	2·3
18	3 Cu.	4 Ci.	6 Ci.	9 Ci.	0	3·0
19	2 Cu.	1 Ci.	0	0	0	0·7
20	3 Ci.	3 Ci.	0	0	0	1·0
21	3 Ci.	8 Ci.-St.	8 Cu.	0	0	3·7
22	1 Cu.	4 Cu.	3 Ci.	8 St.-Cu.	10 St.-Cu.	4·7
23	0	3 Cu.	4 Ci.	0	0	1·3
24	1 Ci.	2 Ci.-St.	0	2 Ci.	9 St.-Cu.	3·3
25	2 Ci.	3 Ci.	4 Ci.	2 Ci.	0	2·0
26	3 Ci.	0	0	0	10 Fr.-Ni.	4·3
27	10 St.-Cu.	10 Fr.-Cu.	10 Fr.-Ni.	10 Fr.-Ni.	8 Fr.-Ni.	9·3
28	5 Cuni.	2 Ci.	0	4 Ci-St.	0	1·7
29	2 Cu.	1 Ci.	8 Ci.	9 Ci.	8 Ci.	6·0
30	6 Cu.	3 Ci.	2 Ci.-St.	1 Ci.	0	2·7
Mean	3·73	3·40 *	3·03	2·77 *	2·13	2·97

Cloud.

May, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	1 Cu.	1 Ci.	1 Ci.-St.	3 Ci.	4 Ci.	2·0
2	0	3 Ci.	1 Ci.	5 Ci.	7 Ci.	2·7
3	0	0	6 Ci.-St.	10 Fr.-Ni.	10 Fr.-Ni.	5·3
4	0	0	0	9 Ci.	4 Cu.-Ni.	1·3
5	5 Cu.-Ni.	3 Cu.-Ni.	1 Cu.-Ni.	8 Ci.	0	2·0
6	1 Ci.	6 Cu.	8 Cu.-Ni.	2 Cu.	0	3·0
7	0	2 Cu.	3 Ci.-St.	1 Ci.-St.	0	1·0
8	1 Ci.-St.	2 Ci.-St.	9 Fr.-Ni.	10 Fr.-Ni.	0	3·3
9	1 Ci.-St.	1 Ci.-St.	4 Ci.-St.	3 Cu.	0	1·7
10	0	0	5 Cu.	2 Cu.	0	1·7
11	9 Cu.	6 Cu.	6 Cu.	7 Cu.	2 Cu.	5·7
12	2 Cu.	3 Cu.	2 Cu.	3 Cu.	0	1·3
13	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	2 Fr.-Ni.	7·3
14	5 Ci.-St.	7 Ci.	4 Ci.	10 Fr.-Ni.	10 Alt.-Cu.	6·3
15	10 St.-Cu	8 Cu.	9 Fr.-Ni.	0	0	6·3
16	3 Ci.	9 Cu.-Ni.	8 Cu.-Ni.	5 Cu.-Ni	0	3·7
17	1 Cu.	3 Cu.	4 Cu.	3 Cu.	0	1·7
18	0	0	0	0	0	0·0
19	1 Ci.	7 Ci.	8 Ci.	2 Ci.	1 Ci.	3·3
20	0	0		0	6 Cu.-Ni.	2·0
21	10 Alt.-St.	10 Alt.-St.	10 Alt.-St.	10 Alt.-St.	10 Alt.-St.	10·0
22	0	2 Cu.	0	0	0	0·0
23	0	0	0	0	0	0·0
24	0	0	0	0	0	0·0
25	0	5 Ci.	10 Ci.	6 Ci.	2 Ci.	4·0
26	10 Fr.-Ni.	4 Ci.	2 Ci.	4 Ci.	6 Ci.	6·0
27	5 Ci.	10 Fr.-Ni.	7 Cu.	3 Cu.	7 Cu.	6·3
28	0	0	0	4 Ci.-St.	0	0·0
29	0	0	0	0	0	0·0
30	0	0	9 Ci.	8 Ci.	8 Ci.	5·7
31	5 Ci.	0	0	5 Ci.	6 Ci.-St.	3·7
Mean	2·58	3 29 *	4·10	4·29 *	2·74	3·14

* Additional observations not used in the Daily Mean.

June, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	8 Ci.-St.	9 Ci.	9 Ci-St.	5 Ci.	5 Ci.	7·3
2	5 Cu.	10 Ci.	10 Ci.-St.	9 Fr.-Ni.	10 Cu.	8·3
3	0	0	0	3 Ci.-St.	7 Ci.-St.	2·3
4	1 Ci.	0	0	4 Cu.	0	0·3
5	1 Fr.-Ni.	1 Cu.-Ni.	4 Ci	8 Cu.-Ni.	1 Ci.	2·0
6	0	0	1 Ci.	4 Ci.	6 Ci.	2·3
7	2 Ci.	1 Cu.	3 Cu.	2 Cu.	0	1·7
8	0	1 Ci.	5 Ci.-St.	5 Alt.-Cu.	3 Alt.-Cu.	2·7
9	0	0	4 Cu.	0	0	1·3
10	0	3 Ci-Cu	4 Ci-Cu.	3 Ci.-St.	1 Ci.	1·7
11	0	0	2 Cu.	4 Cu.	0	0·7
12	0	0	2 Ci.	3 Ci.-St.	2 Ci.	1·3
13	0	0	0	0	0	0·0
14	1 Ci.-Cu.	4 Ci.-St.	5 Ci.-St.	8 Ci.-St.	4 Ci.-St.	3·3
15	0	0	1 Cu.	0	0	0·3
16	4 Cu.	0	0	3 Ci.	3 Ci.	2·3
17	6 Ci.-St.	0	0	0	0	2·0
18	0	0	0	2 Ci.	2 Ci.	0·7
19	5 Ci.-St.	0	0	0	0	1·7
20	0	0	0	0	0	0·0
21	0	0	0	0	0	0·0
22	0	0	0	0	0	0·0
23	7 Fr.-Cu.	0	0	0	0	2·3
24	0	0	0	1 Fr.-Cu.	0	0·0
25	3 Ci.-St.	0	0	0	0	1·0
26	5 Cu.	0	0	0	0	1·7
27	6 Ci.-St.	1 Cu.	0	0	0	2·0
28	1 Cu.	0	0	0	0	0·3
29	7 Ci.-St.	0	0	0	0	2·3
30	5 Cu.	1 Ci.-St.	2 Ci.-St.	1 Ci.-St.	0	2·3
Mean	2·23	1·03 *	1·73	2·17 *	1·47	1·80

Cloud.

July, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	3 Ci.-St.	1 Cu.	0	0	0	1·0
2	7 Cu.	2 Cu.	3 Ci.	2 Cu.	3 Cu.	4·3
3	4 Cu.	0	0	0	0	1·3
4	0	0	0	0	0	0·0
5	6 Ci.-St.	0	0	0	0	2·0
6	0	0	0	1 Cu.	1 Cu.	0·3
7	0	0	0	0	0	0·0
8	0	0	3 Ci.	8 Ci.	5 Ci.	2·7
9	5 Cu.	0	0	0	0	1·7
10	5 Cu.	2 Cu.	6 Ci.	2 Ci.	0	3·7
11	3 Ci.	0	0	0	0	1·0
12	0	0	0	2 Ci.	0	0·0
13	0	0	0	0	0	0·0
14	0	0	0	0	0	0·0
15	3 Cu.	0	0	0	0	1·0
16	5 Cu.	7 Ci.	4 Ci.	0	0	3·0
17	8 Cu.	0	0	0	0	2·7
18	4 Cu.	0	0	0	0	1·3
19	7 Cu.	0	0	0	0	2·3
20	9 Fr.-Ni.	0	1 Cu.	0	0	3·3
21	7 Cu.	0	0	0	0	2·3
22	6 Cu.	3 Cu.	0	0	0	2·0
23	6 Cu.	0	0	0	0	2·0
24	5 Cu.-Ni.	5 Cu.	4 Cu.	0	0	3·0
25	8 Cu.	0	0	0	0	2·7
26	0	0	0	1 Cu.	0	0·0
27	4 Cu.	0	0	0	0	1·3
28	0	0	0	1 Cu.	0	0·0
29	3 Cu.	0	0	0	0	1·0
30	2 Cu.	0	0	0	0	0·7
31	2 Cu.	0	0	2 Cu.	0	0·7
Mean	3·61	0·65 *	0·68	0·61 *	0·29	1·53

* Additional observations not used in the Daily Mean.

August, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	3 Ci.	0	0	0	0	1·0
2	0	0	0	0	0	0·0
3	0	0	0	0	0	0·0
4	0	0	0	0	0	0·0
5	1 Cu.	0	0	0	0	0·3
6	2 Cu.	0	3 Ci.	2 Ci.	0	1·7
7	8 Cu.	0	0	0	0	2·7
8	5 Cu.	4 Cu.	2 Cu.	1 Cu.	0	2·3
9	7 Cu.	2 Cu.	5 Ci.	4 Ci.	2 Cu.	4·7
10	2 Cu.	0	0	0	0	0·7
11	0	8 Cu.	7 Cu.	3 Cu.	0	2·3
12	7 Cu.	8 Cu.	3 Cu.	2 Cu.	1 Cu.	3·7
13	8 Cu.	0	0	0	0	2·7
14	0	3 Cu.	1 Cu.	1 Cu.	4 Cu.	1·7
15	8 Cu.	1 Cu.	2 Cu.	3 Cu.	1 Cu.	3·7
16	8 Cu.	0	0	1 Cu.	0	2·7
17	0	0	0	1 Cu.	0	0·0
18	0	0	0	0	0	0·0
19	0	0	0	0	0	0·0
20	0	0	0	0	0	0·0
21	6 Cu.	2 Cu.	7 Ci.	2 Ci.	0	4·3
22	2 Cu.	1 Cu.	0	0	0	0·7
23	3 Cu.	0	0	0	0	1·0
24	0	0	2 Cu.	0	0	0·7
25	1 Cu.	6 Cu.	3 Cu.	2 Cu.	0	1·3
26	6 Ci.-St.	0	0	0	0	2·0
27	2 Cu.	0	0	0	0	0·7
28	1 Cu.	0	0	0	0	0·3
29	10 Cu.	0	0	0	0	3·3
30	8 Cu.	0	0	0	0	2·7
31	6 Cu.-Ni	0	0	0	0	2·0
Mean	3·35	1·13 *	1·13	0·71 *	0.26	1·59

Cloud.

September, 1901.

Date	Hours of Observation 8a	11a *	2p	5p*	8p	Mean
1	8 Cu.	1 Cu.	0	0	0	2·7
2	3 Cu.	0	0	0	0	1·0
3	0	0	0	0	0	0·0
4	0	2 Ci.	2 Ci.	0	0	0·7
5	3 Cu.	0	0	0	0	1·0
6	3 Cu.	0	0	0	0	1·0
7	0	0	0	0	0	0·0
8	6 Ci.-St.	0	0	0	0	2·0
9	1 Cu.	0	0	0	0	0·3
10	6 Cu.	1 Cu.	0	0	0	2·0
11	0	2 Cu.	0	0	0	0·0
12	1 Cu.	2 Ci.	0	0	0	0·3
13	0	0	0	0	0	0·0
14	0	0	0	0	0	0·0
15	0	0	0	0	0	0·0
16	9 Cu.	0	0	0	0	3·0
17	0	3 Cu.	3 Cu.	3 Cu.	4 Cu.	2·3
18	1 Cu.	0	0	0	0	0·3
19	1 Cu.	0	0	0	0	0·3
20	2 Cu.	0	0	0	2 Ci.	1·3
21	0	0	0	0	0	0·0
22	0	0	0	0	0	0·0
23	2 Cu.	3 Cu.	3 Ci.	1 Cu.	0	1·7
24	0	0	0	0	0	0·0
25	0	0	0	0	0	0·0
26	2 Ci.-Cu.	1 Cu.	3 Ci.-St.	2 Cu.	1 Cu.	2·0
27	6 Cu.	8 Cu.-Ni.	6 Cu.	1 Cu.	0	4·0
28	0	9 Cu.-Ni.	2 Cu.	0	0	0·7
29	1 Cu.-Ni.	6 Cu.-Ni.	6 Cuni.	2 Cu.-Ni.	2 Alt.-Cu.	3·0
30	2 Cu.-Ni.	7 Cu.-Ni.	7 Cu.	10 Ni.	8 Alt.-Cu.	5·7
Mean	1·90	1·50 *	1·07	0·63 *	0·57	1·18

* Additional observations not used in the Daily Mean.

October, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	1 Cu.	7 Cu.-Ni.	4 Cu.-Ni.	3 Cu.	0	1·7
2	1 Ci.	5 Cu.-Ni.	4 Cu.-Ni.	3 Cu.	0	1·7
3	8 Ni.-Cu.	2 Cu.	2 Cu.	1 Cu.	0	3·3
4	1 Fr.-Cu.	5 Cu.	2 Cu.	0	0	1·0
5	0	3 Cu.	3 Cu.	1 Cu.	0	1·0
6	3 Ci.	1 Ci.	1 Ci.	1 Ci.	0	1·3
7	0	4 Cu.	1 Cu.	0	0	0·3
8	0	3 Cu.	3 Cu.	2 Cu.	0	1·0
9	4 Ci.-St.	4 Ci.-St.	10 Fr.-St.	10 Ni.-Cu.	10 Ni.-Cu.	8·0
10	10 Fr.-St.	1 Ci.-St.	0	2 Cu.-Ni.	0	3·3
11	0	0	0	2 Ci.-St.	0	0·0
12	1 Ci.	0	0	0	0	0·3
13	0	2 Cu.	1 Cu.	1 Cu.	0	0·3
14	2 Ci.	4 Ci.-St.	5 Ci.-St.	1 Ci.-St.	0	2·3
15	4 Alt.-St.	5 Alt.-Cu.	5 Alt.-Cu.	6 Alt.-Cu.	6 Alt.-Cu.	5·0
16	0	0	0	0	0	0·0
17	1 Alt.-Cu.	5 Ci.-St.	5 Ci.	1 Cu.	0	2·0
18	0	0	0	0	0	0·0
19	3 Ci.	0	0	1 Ni.	0	1·0
20	1 Ci.-St.	6 Ci.-St.	6 Ci.-Cu.	6 Cu.-Ni.	5 Alt.-Cu.	4·0
21	4 Alt.-Cu.	3 Ci.-St.	2 Cu.	3 Ci.	0	2·0
22	1 Ci.	0	0	0	0	0·3
23	0	0	0	0	0	0·0
24	10 Fog.	2 Ci.	0	0	0	3·3
25	5 Ci.	6 Ci.	7 Ci.	9 Ci.	6 Ci.	6·0
26	8 Ci.	7 Ci.-St.	8 Ci.-St.	8 Ci.-St.	9 Ci.-St.	8·3
27	5 C.-Cu.	10 Ci-St.	10 Fr.-Ni.	10 St.	0	5·0
28	0	0	1 Ci.-St.	2 Cu.	0	0·3
29	1 Cu.	4 Cu.	4 Cu.	2 Ci.	1 Cu.	2·0
30	2 Ci.	9 Ci-St.	10 Fr.-St.	10 Fr.-St.	10 Fr.-St.	7·3
31	0	0	1 Ci.	5 Ci.	0	0·3
Mean	2·45	3·16 *	3·06	2·90 *	1·52	2·33

Cloud.

November, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	10 Fr.-Ni.	8 Fr.-Ni.	8 Fr.-Ni.	8 Alt.-Cu.	8 Fr.-Ni.	8·7
2	10 Fr.-Ni.	9 Fr.-Ni.	9 Ci.	10 Fr.-St.	5 Fr.-St.	8·0
3	10 Ci-St.	10 Ni.	9 Ci.	8 Ci.	0	6·3
4	10 Ci.	10 Fr.-Ni.	6 Fr.-Ni.	3 Cu.	2 Ci-St.	6·0
5	3 Ci.	3 Ci.	5 Ci.	10 Ci.	0	2·7
6	10 Ci.	8 Cu-Ni.	3 Cu.	2 Cu.	0	4·3
7	0	6 Cu.	6 Cu.	4 Ci.	0	2·0
8	2 Ci.	7 Ci.	8 Ci.	1 Ci.	0	3·3
9	1 Ci.	4 Ci.	2 Ci.	5 Ci.	0	1·0
10	2 Ci.	0	0	0	0	0·7
11	3 Ci.	8 Ci.	9 Ci.	7 Ci.	0	4·0
12	1 Cu.	2 Cu.	2 Cu.	1 Cu.	0	1·0
13	8 Cu.	10 Fr.-Ni.	9 Cu.	9 Alt.-St.	1 Cu.	6·0
14	0	0	0	0	0	0·0
15	0	3 Cu.	9 Cu.	7 Cu.	0	3·0
16	1 Ci.	8 Ni-Cu.	7 Cu.	2 Ci-St.	6 Cu-Ni.	4·7
17	1 Ci.-St.	3 Cu.	3 Cu.	2 St.-Cu.	0	1·3
18	0	0	0	0	0	0·0
19	0	0	0	0	0	0·0
20	0	0	1 Ci.	1 Cu.	0	0·3
21	10 Cu.	8 Fr.-Ni.	7 Cu-Ni.	6 Alt.-St.	8 Alt.-St.	8·3
22	4 Ci.	10 St.-Cu.	9 St.-Cu.	7 Ci-St.	2 Ci.	5·0
23	10 Cu.	8 Fr.-Ni.	7 Cu-Ni.	6 Alt-St.	8 Alt.-St.	8·3
24	6 Ci.	9 Cii	0	0	0	2·0
25	0	1 Cu.	3 Cu.	3 Cu.	1 Ci.	1·3
26	7 Ci.	2 Cu.	2 Cu.	5 Cu.	1 Cu.	3·3
27	0	0	0	0	0	0·0
28	0	1 Ci.	3 Ci.	3 Ci.	0	1·0
29	0	0	0	1 Ci.	0	0·0
30	2 Ci.	7 Ci.	8 Alt.-Cu.	7 Alt.-Cu.	4 Alt.-Cu.	4·7
Mean	3·70	4·83 *	4·50	3·93 *	1·53	3·24

* Additional observations not used in the Daily Mean.

December, 1901.

Date	Hours of Observation 8a	11a *	2p	5p *	8p	Mean
1	6 Cu.	10 St-Cu.	5 Ci-St.	0	0	3·7
2	5 Cu-Ni.	8 Fr.-Ni.	5 Cu.	9 Fr.-Ni.	3 Fr.-Ni.	4·3
3	0	10 Fr.-Ni.	10 Fr.-Ni.	10 Fr.-Ni.	0	3·3
4	4 Cu-Ni.	0	8 St.-Cu.	3 Cu.	0	4·0
5	0	0	0	0	0	0·0
6	7 Ci.	9 Ci.	4 Ci.	3 Ci.	4 Ci.	5·0
7	2 Ci.	2 Ci.	3 Ci.	10 Fr.-Ni.	0	1·7
8	10 St.-Cu.	8 Alt.-Cu.	9 Alt.-Cu.	7 Alt.-Cu.	0	6·3
9	9 Cu.	8 Cu.	7 Cu.	7 Cu-Ni.	0	5·3
10	3 Ci.	4 Cu.	8 Cu-Ni.	2 Cu.	10 Cu.	7·0
11	8 Ci-Cu.	8 Cu.	8 Cu.	9 St.-Cu.	7 Fr.-Ni.	7·7
12	0	0	0	0	0	0·0
13	3 Alt.-Cu.	0	0	4 Ci.	0	1·0
14	0 Mist.	1 Cu.	2 Cu.	2 Cu.	0	0·7
15	0 Mist.	4 Ci.	6 Fr.-Ni.	9 Alt.-St.	0	2·0
16	0 Mist.	5 Alt.-Cu.	5 Ci.	4 Ci.	6 Ci.	3·7
17	0	0	2 Ci.	4 Alt.-Cu.	4 Alt.-Cu.	2·0
18	0 Mist.	0	0	0	0	0·0
19	0 Mist.	0 Mist.	4 Ci.	2 Ci.	0	1·3
20	0 Mist.	1 Ci.	1 Ci.	2 Ci.	0	0·3
21	0	0	0	4 Ci.	6 Ci.	2·0
22	2 Ci.	4 Ci.	5 Ci.	3 Ci.	2 Ci.	3·0
23	8 Ci-St.	9 Fr.-Ni.	8 Ci.	6 Ni.	9 Ci.	8·3
24	9 Fr.-Ni.	8 Ci.	10 St.-Cu.	10 St.-Cu.	10 St.-Cu.	9·7
25	10 St.-Cu.	4 Ci.	4 Ci.	6 Ci.	3 Ci.	5·7
26	10 St.-Cu.	10 Fr.-Ni.	2 Ci.	4 Cu-Ni.	0	4·0
27	10 Fr.-Ni.	5 Cu.	4 Cu.	0	1 Cu.	5·0
28	0 Mist.	10 St.-Cu.	8 Cu.	5 Ci.	4 Cu.	4·0
29	9 Cu-Ni.	4 Cu.	6 Cu.	6 St.-Cu.	8 St.-Cu.	7·7
30	3 Ci.	7 Ci-Cu.	9 Cu.	6 Cu.	0	4·0
31	9 Cu.	4 Cu.	8 Cu-Ni.	8 Alt.-Cu.	0	5·7
Mean	4·10	4·61 *	4·87	4·68 *	2·48	3·82

Rainfall in Millimetres.

1901.

Date	January 8 h.	January 14 h.	January 20 h.	January Day's Total	February 8 h.	February 14 h.	February 20 h.	February Day's Total	March, no rainfall.	April 8 h.	April 14 h.	April 20 h.	April Day's Total	May 8 h.	May 14 h.	May 20 h.	May Day's Total	June, July, August, September, no rainfall.	October 8 h.	October 14 h.	October 20 h.	October Day's Total	November, no rainfall.	December 8 h.	December 14 h.	December 20 h.	December Day's Total
1	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	5·40	5·40		0	0	0	0
2	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0·30	0·30
3	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0·15	0·60	0·75
4	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
5	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
6	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
7	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
8	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
9	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0·10	0	0·10
10	(1) 0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		(1) 0	0	0	0
11	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		3.35	0	0	3.35
12	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
13	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
14	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
15	0	0	0	0	0	0	0	0		0	0	0	0	2·80	0·70	0	3·50		0	0	0	0		0	0	0	0
16	0	0	0	0	0	0	0	0		0	0	0	0	(1) 0	0	0	0		0	0	0	0		0	0	0	0
17	(2) 0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
18	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
19	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
20	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
21	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
22	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
23	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
24	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
25	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
26	14·55	7·20	0·90	22·65	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
27	0·15	0	0	0·15	0	0	0	0		0	0	0	0	(2) 0	0	0	0		0	0	0	0		0	0	0	0
28	0	0	0	0	1·70	0	0	1·70		(1) 0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
29	0	0	0	0						0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
30	0	0	0	0						0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
31	0	0	0	0																							
Total	14·70	7·20	0·90	22·80	1·70	0	0	1·70		0	0	0·10	0·28	2·80	0·70	0	3·50		0	0	5·40	5·40		3·35	0·25	0·90	4·50

(1) Drops of rain p.m.
(2) " " " "

(1) Drops of rain at 9 a.m.

(1) Drops of rain at 3 h. p.m.
(2) Drops of rain at 6 h. 40 m. p.m.

(1) Drops of rain at 2 p.m.

Total rainfall for the year 35·90 mm.

Evaporation per hour, and day's total in Millimetres.

1901.

Date	January				February				March				April			
	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total
1	0·02	0·13	0·13	1·8	0·00	0·05	0·18	1·4	0·02	0·10	0·13	1·7	0·08	0·25	0·23	3·8
2	0·01	0·15	0·20	2·2	0·00	0·00	0·08	0·5	0·00	0·10	0·13	1·4	0·08	0·27	0·25	4·0
3	0·09	0·22	0·13	3·2	0·00	0·05	0·12	1·0	0·00	0·18	0·18	2·2	0·02	0·27	0·35	4·0
4	0.02	0·10	0·16	1·8	0·02	0·03	0·07	0·8	0·05	0·08	0·07	1·5	0·07	0·27	0·30	4·2
5	0·02	0·12	0·15	1·8	0·00	0·08	0·20	1·7	0·02	0·17	0·17	2·2	0·05	0·32	0·25	4·0
6	0·03	0·27	0·08	2·5	0·00	0·05	0·17	1·3	0·02	0·13	0·20	2·2	0·06	0·25	0·27	3·8
7	0·00	0·12	0·20	1·9	0·00	0·08	0·15	1·4	0·05	0·20	0·17	2·8	0·03	0·20	0·22	2·9
8	0·00	0·20	0·13	2·0	0·01	0·13	0·33	2·9	0·00	0·12	0·22	2·0	0·07	0·25	0·28	4·0
9	0·00	0·17	0·17	2·0	0·02	0·25	0·23	3·1	0·05	0·23	0·28	3·7	0·02	0·18	0·33	3·4
10	0·02	0·00	0·13	1·6	0·03	0·08	0·25	2·4	0·06	0·27	0·28	4·0	0·04	0·25	0·48	5·1
11	0·00	0·07	0·17	1·4	0·12	0·33	0·33	5·4	0·02	0·15	0·15	2·1	0·03	0·25	0·35	4·0
12	0·02	0·23	0·23	3·0	0·03	0·22	0·20	2·8	0·02	0·28	0·33	4·0	0·05	0·30	0·50	5·4
13	0·00	0·17	0·23	2·4	0·03	0·15	0·23	2·6	0·05	0·33	0·40	5·0	0·03	0·52	0·55	6·8
14	0·08	0·20	0·25	3·7	0·07	0·20	0·17	3·0	0·13	0·23	0·40	5·4	0·04	0·33	0·33	4·6
15	0·03	0·30	0·30	4·0	0·01	0·48	0·30	4·8	0·02	0·32	0·48	5·0	0.04	0·38	0·40	5·2
16	0·17	0·27	0·32	3·7	0·02	0·13	0·25	2·5	0·05	0·30	0·33	4·4	0·10	0·13	0·22	3·3
17	0·07	0·20	0·20	3·2	0·02	0·18	0·25	2·8	0·02	0·18	0·28	3·0	0·02	0·35	0·30	4·2
18	0·00	0·22	0·18	2·4	0·09	0·40	0·52	6·6	0·03	0·30	0·30	4·0	0·02	0·37	0·13	3·3
19	0·05	0·22	0·15	2·8	0·07	0·10	0·10	2·0	0·02	0·32	0·30	4·0	0·05	0·40	0·50	6·0
20	0·02	0·10	0·17	1·8	0·02	0·13	0·17	2·0	0·47	0·75	0·48	13·0	0·08	0·35	0·48	6·0
21	0·00	0·13	0·13	1·6	0·00	0·13	0·20	2·0	0·45	0·77	0·55	13·3	0·09	0·48	0·50	7·0
22	0·00	0·13	0·13	1·6	0·05	0·23	0·30	3·8	0·05	0·18	0·38	4·7	0·08	0·23	0·33	4·4
23	0·03	0·18	0·18	2·6	0·02	0·17	0·20	2·4	0·07	0·30	0·43	5·2	0·03	0·32	0·33	4·3
24	0·00	0·17	0·27	2·6	0·00	0·15	0·25	2·4	0·16	0·52	0·38	7·3	0·12	0·30	0·30	5·0
25	0·00	0·13	0·20	2·0	0·04	0·12	0·17	2·2	0·06	0·28	0·27	4·0	0·45	0·90	0·70	15·0
26	0·00	0·08	0·08	1·0	0·06	0·38	0·37	5·2	0·03	0·33	0·35	4·5	0·73	0·87	0·50	17·0
27	0·03	0·13	0·12	1·8	0·03	0·13	0·10	1·8	0·10	0·38	0·52	6·6	0·36	0·48	0·53	10·4
28	0·00	0·13	0·17	1·8	0·03	0·07	0·07	1·2	0·07	0·43	0·35	5·5	0·11	0·45	0·47	6·8
29	0·02	0·13	0·13	1·8					0·22	0·70	0·40	9·2	0·08	0·40	0·60	7·0
30	0·00	0·17	0·15	1·9					0·05	0·27	0·27	3·8	0·07	0·33	0·53	6·0
31	0·00	0·10	0·20	1·8					0·06	0·38	0·20	4·2				
Sum	0·73	4·94	5·44	69·7	0·79	4·50	5·96	72·0	2·42	9·28	9·38	141·9	3·10	10·65	11·51	170·9
Mean	0·02	0·16	0·18	2·25	0·03	0·16	0·21	2·57	0·08	0·30	0·30	4·58	0·10	0·36	0·38	5·70

Evaporation per hour, and day's total in Millimetres.

1901.

Date	May				June				July				August			
	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total
1	0·04	0·42	0·57	6·4	0·11	0·50	0·48	7·2	0·01	0·32	0·50	5·0	0·03	0·28	0·60	5·7
2	0·07	0·60	0·63	8·2	0·04	0·33	0·45	5·2	0·02	0·18	0·48	4·2	0·01	0·35	0·52	5·3
3	0·17	0·55	0·68	9·4	0·04	0·40	0·60	6·5	0·09	0·37	0·68	7·4	0·05	0·47	0·73	7·8
4	0·09	0·35	0·52	6·3	0·09	0·42	0·47	6·4	0·02	0·50	0·83	8·2	0·04	0·55	0·87	9·0
5	0·02	0·30	0·42	4·6	0·05	0·28	0·62	6·0	0·10	0·57	0·80	9·4	0·01	0·35	0·53	5·4
6	0·05	0·28	0·45	5·0	0·03	0·30	0·45	5·0	0·02	0·30	0·73	6·4	0·01	0·40	0·47	5·2
7	0·04	0·28	0·42	4·7	0·03	0·30	0·50	5·2	0·05	0·53	0·70	8·0	0·05	0·30	0·40	4·8
8	0·10	0·45	0·52	7·0	0·06	0·33	0·48	5·6	0·01	0·28	0·53	5·0	0·02	0·23	0·37	3·8
9	0·08	0·48	0·53	7·0	0·02	0·38	0·43	5·0	0·02	0·47	0·42	5·5	0·05	0·27	0·38	4·5
10	0·15	0·40	0·37	6·4	0·03	0·28	0·48	5·0	0·02	0·32	0·45	4·8	0·02	0·37	0·43	5·0
11	0·02	0·18	0·28	3·0	0·06	0·22	0·43	4·6	0·05	0·43	0·58	6·7	0·01	0·48	0·17	4·0
12	0·07	0·22	0·33	4·1	0·03	0·15	0·38	3·6	0·04	0·62	0·62	7·9	0·01	0·32	0·37	4·2
13	0·07	0·22	0·17	3·1	0·02	0·22	0·57	5·0	0·10	0·47	0·70	8·2	0·02	0·30	0·42	4·5
14	0·10	0·50	0·50	7·2	0·28	0·53	0·48	9·4	0·01	0·67	0·60	7·7	0·01	0·32	0·30	3·8
15	0·12	0·13	0·27	3·8	0·13	0·33	0·70	7·8	0·12	0·43	0·48	6·9	0·06	0·35	0·52	5·9
16	0·12	0·25	0·17	4·0	0·02	0·33	0·63	6·0	0·01	0·38	0·40	4·8	0·05	0·30	0·47	5·2
17	0·02	0·28	0·33	4·0	0·07	0·30	0·43	5·2	0·01	0·25	0·45	4·3	0·01	0·32	0·38	4·3
18	0·05	0·25	0·35	4·2	0·02	0·17	0·53	4·4	0·02	0·30	0·52	5·1	0·12	0·43	0·45	6·7
19	0·17	0·45	0·48	7·6	0·03	0·28	0·48	5·0	0·08	0·40	0·50	6·4	0·01	0·43	0·55	6·0
20	0·13	0·47	0·52	7·5	0·02	0·35	0·58	5·8	0·02	0·30	0·43	4·6	0·03	0·72	0·75	8·5
21	0·11	0·95	0·50	10·0	0·09	0·43	0·70	7·8	0·02	0·23	0·43	4·2	0·01	0·40	0·63	6·3
22	0·07	0·37	0·35	5·1	0·01	0·80	0·73	9·3	0·02	0·18	0·42	3·8	0·02	0·35	0·45	5·1
23	0·07	0·27	0·30	4·2	0·05	0·43	0·67	7·2	0·06	0·32	0·42	5·1	0·01	0·27	0·45	4·4
24	0·07	0·25	0·40	4·7	0·02	0·43	0·65	6·7	0·01	0·25	0·38	3·9	0·02	0·37	0·50	5·5
25	0·08	0·30	0·45	5·5	0·10	0·50	0·57	7·6	0·01	0·32	0·63	5·8	0·01	0·42	0·38	4·9
26	0·03	0·38	0·48	5·6	0·02	0·35	0·65	6·3	0·01	0·42	0·50	5·6	0·04	0·32	0·35	4·5
27	0·05	0·27	0·30	4·0	0·05	0·40	0·47	6·2	0·01	0·32	0·60	5·6	0·01	0·42	0·63	6·4
28	0·03	0·22	0·36	3·9	0·01	0·20	0·55	4·6	0·01	0·33	0·62	5·8	0·02	0·48	0·70	7·4
29	0·03	0·43	0·48	5·9	0·06	0·33	0·47	5·5	0·01	0·23	0·50	4·5	0·01	0·30	0·55	5·2
30	0·09	0·42	0·52	6·7	0·02	0·33	0·48	5·1	0·02	0·23	0·57	5·0	0·03	0·24	0·37	4·0
31	0·14	0·40	0·65	8·0					0·01	0·32	0·57	5·4	0·03	0·23	0·27	3·4
Sum	2·45	11·32	13·30	177·1	1·61	10·60	16·11	180·2	1·01	11·24	17·04	181·2	0·83	11·34	14·96	166·7
Mean	0·08	0·37	0·43	5·71	0·05	0·35	0·54	6·01	0·03	0·36	0·55	5·85	0·03	0·37	0·48	5·38

Evaporation per hour, and day's total in Millimetres.

1901.

Date	September				October				November				December			
	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total	8 h.	14 h.	20 h.	Day's Total
1	0·03	0·20	0·33	3·6	0·03	0·20	0·20	2·8	0·02	0·17	0·15	2·2	0·10	0·15	0·20	3·3
2	0·02	0·20	0·30	3·2	0·01	0·12	0·17	1·8	0·07	0·20	0·13	2·8	0·00	0·10	0·10	1·2
3	0·04	0·22	0·27	3·4	0·02	0·15	0·18	2·2	0·13	0·32	0·25	5·0	0·08	0·20	0·07	2·6
4	0·01	0·18	0·23	2·6	0·01	0·13	0·27	2·5	0·21	0·10	0·25	4·6	0·01	0·02	0·10	0·8
5	0·02	0·18	0·32	3·2	0·01	0·15	0·25	2·5	0·02	0·17	0·20	2·4	0·00	0·12	0·15	1·6
6	0·02	0·25	0·48	4·6	0·01	0·28	0·23	3·2	0·00	0·07	0·13	1·2	0·00	0·07	0·10	1·0
7	0·05	0·27	0·40	4·6	0·03	0·17	0·20	2·6	0·00	0·18	0·18	2·2	0·00	0·07	0·10	1·0
8	0·02	0·18	0·27	3·0	0·01	0·18	0·23	2·6	0·01	0·22	0·20	2·6	0·05	0·13	0·10	2·0
9	0·02	0·33	0·30	4·0	0·02	0·28	0·20	3·0	0·01	0·15	0·20	2·2	0·00	0·07	0·07	0·8
10	0·02	0·22	0·28	3·2	0·02	0·20	0·27	3·0	0·00	0·25	0·25	3·0	0·00	0·03	0·07	0·6
11	0·03	0·20	0·27	3·2	0·09	0·30	0·25	4·4	0·02	0 10	0·20	2·0	0·00	0·03	0·07	0·6
12	0·02	0·23	0·25	3·2	0·02	0·27	0·27	3·4	0·02	0·08	0·17	1·8	0·00	0·07	0·05	0·7
13	0·01	0·25	0·32	3·5	0·03	0·32	0·33	4·3	0·00	0·03	0·15	1·1	0·00	0·03	0·17	1·2
14	0·03	0·32	0·38	4·6	0·03	0·38	0·33	4·7	0·03	0·17	0·12	2·1	0·00	0·07	0·15	1·3
15	0·05	0·40	0·40	5·4	0·02	0·27	0·30	3·6	0·01	0·07	0·12	1·2	0·00	0·07	0·17	1·4
16	0·03	0·23	0·23	3·2	0·02	0·25	0·42	4·2	0·00	0·12	0·22	2·0	0·00	0·12	0·23	2·1
17	0·02	0·28	0·27	3·6	0·02	0·28	0·33	4·0	0·01	0·17	0·23	2·5	0·00	0·17	0·20	2·2
18	0·03	0·23	0·23	3·2	0·03	0·34	0·30	4·2	0·00	0·13	0·25	2·3	0·00	0·03	0·22	1·5
19	0·02	0·23	0·33	3·7	0·02	0·37	0·35	4·5	0·00	0·07	0·15	1 3	0·00	0·02	0·07	0·5
20	0·02	0·33	0·38	4·6	0·02	0·35	0·43	4·9	0·01	0·07	0·08	1·0	0·00	0·07	0·13	1·2
21	0·04	0·47	0·35	5·4	0·04	0·47	0·45	6·0	0·01	0·07	0·08	1·0	0·00	0·03	0·12	0·9
22	0·04	0·27	0·32	4·0	0·05	0·43	0·40	5·6	0·01	0·02	0·07	0·6	0·07	0·17	0·13	2·6
23	0·02	0·27	0·33	3·8	0·03	0·18	0·32	3·4	0·00	0·08	0·08	1·0	0·02	0·23	0·17	2·6
24	0·04	0·25	0·30	3·8	0·03	0·23	0·33	3·8	0·02	0·13	0·08	1·5	0·03	0·08	0·15	1·8
25	0·20	0·30	0·33	6·2	0·02	0·30	0·35	4·1	0·02	0·13	0·15	1·9	0·00	0·10	0·10	1·2
26	0·02	0·18	0·25	2·8	0·09	0·37	0·32	5·2	0·02	0·10	0·12	1·5	0·10	0·20	0·13	3·2
27	0·06	0·22	0·25	3·5	0·05	0·24	0·20	3·2	0·00	0 13	0·17	1·8	0·02	0·08	0·17	1·8
28	0·02	0·18	0·28	3·0	0·02	0·27	0·23	3·6	0·01	0·15	0·17	2·0	0·00	0·00	0·10	0·6
29	0·02	0·22	0·20	2·7	0·01	0·32	0·35	4·1	0·01	0·12	0·17	1·8	0·00	0·10	0·20	1·8
30	0·02	0·17	0·18	2·4	0·02	0·27	0·28	3·5	0·18	0·43	0·33	6·8	0·02	0·13	0·20	2·2
31					0·02	0·22	0·25	3·0					0·02	0·10	0·17	1·8
Sum	0·99	7·46	9·03	111·2	0·85	8·29	8·99	113·9	0·85	4·20	5·05	65·4	0·52	2·86	4·16	48·1
Mean	0·03	0·25	0·30	3·71	0·03	0·27	0·29	3·67	0·03	0·14	0·17	2·18	0·02	0·09	0·13	1·55

Total Evaporation for the Year 1498·3 mm.

Duration of Sunshine.

Campbell-Stokes' Sunshine Recorder.

1901.

Date	January		February		March		April		May		June		July		August		September		October		November		December	
	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible	Actual	Possible
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	5 15	10 12	6 00	10 43	8 38	11 30	9 04	12 25	11 20	13 17	7 54	13 54	12 15	14 00	10 54	13 33	9 20	12 45	6 52	11 51	4 30	10 58	3 32	10 20
2	5 35	10 12	6 18	10 44	8 12	11 31	8 53	12 27	12 00	13 18	5 05	13 55	11 52	13 59	12 20	13 31	10 00	12 43	8 53	11 50	4 25	10 56	1 15	10 19
3	7 57	10 13	7 10	10 46	8 20	11 33	8 13	12 29	9 12	13 20	12 00	13 56	11 03	13 59	12 25	13 30	10 00	12 41	7 50	11 48	4 00	10 54	4 00	10 18
4	6 53	10 14	4 20	10 48	9 10	11 34	6 00	12 31	9 45	13 21	12 47	13 56	12 23	13 59	11 48	13 29	9 13	12 39	9 00	11 46	7 30	10 53	4 30	10 17
5	8 54	10 14	6 52	10 49	9 30	11 36	8 33	12 33	10 25	13 22	11 48	13 57	11 08	13 58	11 12	13 28	10 30	12 38	8 52	11 44	9 07	10 52	8 40	10 16
6	5 45	10 15	8 05	10 51	8 50	11 38	6 50	12 35	11 47	13 23	12 37	13 57	12 25	13 58	11 40	13 26	9 30	12 36	9 00	11 42	6 20	10 50	6 50	10 15
7	8 45	10 15	6 30	10 53	9 09	11 40	8 32	12 36	11 45	13 25	12 20	13 57	12 15	13 57	10 42	13 24	9 44	12 35	9 00	11 41	7 51	10 48	6 30	10 15
8	9 00	10 16	7 28	10 54	8 30	11 42	9 12	12 38	7 51	13 27	12 25	13 58	10 45	13 57	12 00	13 23	8 33	12 33	8 46	11 39	8 45	10 47	0 25	10 14
9	8 45	10 17	8 30	10 56	8 13	11 44	8 25	12 39	11 42	13 29	13 00	13 58	11 54	13 56	11 45	13 22	9 30	12 31	6 05	11 37	9 00	10 46	2 22	10 13
10	7 55	10 18	7 00	10 57	8 37	11 45	10 00	12 41	11 47	13 30	12 50	13 59	12 25	13 56	11 22	13 20	8 50	12 29	7 00	11 35	8 47	10 44	4 50	10 13
11	8 20	10 19	9 29	10 59	0 00	11 47	8 20	12 43	8 25	13 31	13 00	13 59	12 45	13 55	12 10	13 18	9 10	12 27	8 48	11 33	7 05	10 43	3 13	10 12
12	9 15	10 20	7 45	11 00	7 52	11 49	10 22	12 45	11 15	13 32	12 40	14 00	12 30	13 54	10 04	13 17	9 06	12 25	8 45	11 32	8 55	10 41	7 50	10 12
13	4 30	10 21	6 40	11 02	9 10	11 51	9 43	12 47	4 80	13 34	12 45	14 00	12 30	13 54	12 00	13 16	9 30	12 24	8 50	11 30	0 45	10 40	7 17	10 12
14	8 50	10 22	9 27	11 04	4 50	11 53	9 38	12 49	8 54	13 35	11 20	14 01	12 00	13 53	11 50	13 14	9 30	12 22	8 15	11 28	8 45	10 38	7 50	10 11
15	8 45	10 22	8 10	11 05	8 27	11 54	8 32	12 50	5 10	13 36	11 45	14 01	11 25	13 52	11 10	13 13	8 50	12 20	4 15	11 26	7 45	10 37	4 45	10 11
16	5 45	10 23	9 00	11 06	9 00	11 56	0 00	12 52	10 35	13 37	11 08	14 01	12 25	13 51	11 15	13 11	8 50	12 18	8 50	11 25	8 03	10 36	7 00	10 11
17	5 10	10 24	9 20	11 08	8 04	11 58	8 25	12 54	12 15	13 38	11 17	14 01	12 13	13 50	11 50	13 09	9 04	12 16	6 36	11 23	8 00	10 34	6 20	10 11
18	7 35	10 25	9 30	11 10	9 00	12 00	8 25	12 55	13 00	13 40	11 10	14 01	11 32	13 49	12 06	13 08	9 10	12 14	8 45	11 21	8 36	10 33	7 15	10 11
19	8 18	10 27	6 30	11 12	8 42	12 02	9 13	12 57	12 00	13 41	11 45	14 01	10 35	13 48	12 00	13 07	9 15	12 13	9 12	11 19	8 55	10 32	4 05	10 10
20	6 54	10 28	3 58	11 14	5 47	12 04	9 35	12 59	11 45	13 42	12 35	14 01	10 17	13 47	12 00	13 05	8 58	12 11	7 45	11 18	8 50	10 30	7 03	10 10
21	7 35	10 29	5 48	11 15	8 05	12 05	6 12	13 00	00 00	13 44	13 00	14 02	12 00	13 46	11 30	13 03	9 15	12 09	9 05	11 16	4 36	10 29	8 00	10 10
22	8 27	10 30	8 40	11 17	8 00	12 07	8 30	13 02	12 30	13 45	12 08	14 02	11 18	13 45	11 30	13 02	9 15	12 07	9 10	11 14	2 50	10 29	7 30	10 10
23	9 20	10 31	9 37	11 15	9 22	12 09	8 56	15 03	12 30	13 46	10 45	14 02	12 37	13 44	10 12	13 00	8 32	12 05	9 00	11 12	7 40	10 27	4 00	10 10
24	8 35	10 32	9 10	11 20	8 08	12 11	8 17	13 05	12 00	13 46	12 55	14 01	11 40	13 43	11 20	12 59	8 50	12 04	7 55	11 11	7 45	10 26	3 00	10 10
25	0 00	10 34	9 00	11 22	9 12	12 13	5 00	13 07	9 50	13 47	12 42	14 01	9 54	13 42	11 15	12 57	9 00	12 02	7 45	11 09	8 38	10 25	6 00	10 10
26	0 18	10 36	6 38	11 24	9 24	12 14	3 40	13 08	9 39	13 48	12 27	14 01	11 05	13 40	10 32	12 55	7 42	12 01	6 10	11 07	7 25	10 24	1 20	10 11
27	5 50	10 36	0 00	11 26	9 43	12 16	2 05	13 10	6 15	13 49	11 33	14 01	11 00	13 39	11 45	12 53	7 45	11 59	4 07	11 06	8 20	10 23	7 23	10 11
28	4 00	10 37	1 20	11 27	9 22	12 18	9 08	13 12	10 25	13 50	11 20	14 01	11 40	13 38	11 40	12 51	8 12	11 57	8 30	11 04	8 25	10 22	3 26	10 11
29	9 05	10 39			8 56	12 20	9 43	13 13	12 27	13 51	11 00	14 01	10 30	13 37	9 06	12 50	8 20	11 55	9 00	11 03	7 10	10 21	5 53	10 11
30	9 12	10 41			4 25	12 22	10 16	13 15	10 30	13 52	12 15	14 00	11 45	13 36	10 20	12 48	7 55	11 53	5 00	11 01	4 10	10 20	6 24	10 11
31	9 05	10 42			8 53	12 24			11 10	13 53			11 03	13 34	10 12	12 46			8 57	10 59			4 44	10 12
Mean	7 05	10 25	7 05	11 05	8 07	11 56	7 55	12 51	10 05	13 36	11 45	14 01	11 39	13 50	11 21	13 11	9 03	12 19	7 56	11 25	7 06	10 37	5 16	10 13
Mean percentage	68·0		63·9		68·0		61·6		74·1		83·9		84·2		86·1		73·5		69·5		66·9		51·5	

Actinometric Observations

Daily, at 14 h.

1, bright bulb; 2, black bulb; 3, difference.

Date	January			February			March			April			May			June		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
1	23·0	31·5	8·5	23·2	33·0	9·8	31·7	45·0	13·3	33·5	48·3	14·8	39·5	56·5	17·0	47·5	58·2	10·7
2	25·0	36·4	11·4	29·2	45·5	16·3	24·0	33·0	9·0	34·8	49·6	14·8	41·0	54·5	13·5	38·0	48·0	10·0
3	28·0	42·5	14·5	30·6	45·6	15·0	27·8	41·6	13·8	44·5	52·0	7·5	48·0	59·0	11·0	43·5	55·0	11·5
4	21·0	27·8	6·8	29·0	44·5	15·5	32·0	48·0	16·0	31·0	39·4	8·4	39·0	51·4	12·4	45·0	55·5	10·5
5	30·0	45·5	15·5	30·2	45·6	15·4	34·0	50·0	16·0	36·5	52·0	15·5	34·8	46·1	11·3	44·5	56·5	12·0
6	23·5	30·5	7·0	32·8	47·0	14·2	32·0	50·0	18·0	33·0	45·8	12·8	35·0	48·1	13·1	42·5	56·0	13·5
7	29·5	44·2	14·7	32·5	47·5	15·0	24·8	33·2	8·4	33·0	51·0	18·0	36·5	52·5	16·0	43·0	54·5	11·5
8	28·8	31·8	3·0	36·5	50·9	14·4	31·2	46·5	15·3	31·2	42·5	11·3	34·4	42·1	7·7	44·8	58·0	13·2
9	31·0	45·5	14·5	37·0	51·8	14·8	32·5	44·0	11·5	34·0	49·5	15·5	40·5	55·5	15·0	43·6	46·6	3·0
10	30·5	46·0	15·5	37·6	52·2	14·6	34·0	48·1	14·1	31·6	40·1	8·5	32·4	40·0	7·6	42·0	54·6	12·6
11	26·5	38·0	11·5	36·8	51·6	14·8	25·5	30·8	5·3	37·1	50·4	13·3	36·3	51·5	15·2	40·0	52·0	12·0
12	29·2	43·7	14·5	29·0	44·2	15·2	33·0	49·5	16·5	37·0	53·0	16·0	36·0	48·3	12·3	40·7	53·3	12·6
13	27·8	41·0	13·2	21·5	27·5	6·0	37·0	52·1	15·1	39·5	56·0	16·5	33·5	46·5	13·0	43·2	56·0	12·8
14	27·5	42·5	15·0	31·8	47·3	15·5	38·5	55·0	16·5	42·3	55·0	12·7	39·0	51·5	12·5	49·0	60·5	11·5
15	27·0	41·0	14·0	34·0	48·0	14·0	37·8	52·8	15·0	50·0	60·0	10·0	26·0	30·0	4·0	46·5	57·2	10·7
16	23·0	36·0	13·0	32·5	47·5	15·0	38·5	53·0	14·5	25·0	28·0	3·0	28·8	34·8	6·0	42·0	53·7	11·7
17	16·0	21·5	5·5	38·3	53·0	14·7	34·2	47·2	13·0	34·5	50·0	15·5	34·5	51·5	17·0	44·1	54·0	9·0
18	24·5	41·2	16·7	40·8	55·5	14·7	36·5	52·5	16·0	37·0	50·0	13·0	36·2	49·5	13·3	43·7	55·2	11·5
19	20·3	27·3	7·0	34·2	49·7	15·5	42·0	55·0	13·0	39·5	55·5	16·0	40·0	59·0	19·0	42·2	52·0	9·8
20	20·7	30·1	9·4	26·6	38·2	11·6	45·0	58·0	13·0	40·3	52·8	12·5	41·1	53·2	12·1	40·6	52·6	12·0
21	26·7	44·0	17·3	24·8	35·8	11·0	45·5	60·5	15·0	43·5	60·5	17·0	38·0	49·0	11·0	..	51·5	..
22	26·7	42·5	15·8	31·5	48·5	17·0	45·5	54·5	9·0	32·8	43·2	10·4	37·2	48·5	11·3	..	59·3	..
23	29·0	44·9	15·9	30·8	46·1	15·3	38·1	52·8	14·7	35·0	51·5	16·5	38·0	54·0	16·0	..	54·2	..
24	30·5	43·0	12·5	32·3	46·8	14·5	41·3	58·0	16·7	40·2	52·2	12·0	39·1	51·1	12·0	..	52·8	..
25	17·0	19·0	2·0	38·0	54·0	16·0	34·0	47·8	13·8	46·0	61·5	15·5	36·0	45·4	9·4	..	50·8	..
26	13·5	17·0	3·5	39·3	53·3	14·0	36·0	52·0	16·0	43·2	48·2	5·0	40·0	51·9	11·9	..	51·2	..
27	27·7	43·5	15·8	22·8	26·0	3·2	42·9	56·6	13·7	42·0	44·0	2·0	40·0	49·0	9·0	..	50·1	..
28	23·0	32·8	9·8	24·0	30·0	6·0	47·0	63·0	16·0	39·5	50·5	11·0	39·0	51·5	12·5	..	52·7	..
29	27·5	42·0	14·5				49·3	62·2	12·9	38·0	52·5	14·5	40·0	52·1	12·1	..	55·0	..
30	29·3	45·2	15·9				33·7	48·4	14·7	36·0	46·4	10·4	45·5	61·5	16·0	..	54·5	..
31	30·0	45·0	15·0				35·1	49·9	14·8				48·0	60·0	12·0			
Mean	25·60	37·51	11·91	31·70	45·24	13·54	36·14	50·03	13·89	37·38	49·71	12·33	37·85	50·18	12·33	..	54·05	..

Actinometric Observations.

Daily, at 14 h.

1, bright bulb; 2, black bulb; 3, difference.

Date	July			August			September			October			November			December		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
1	..	52·4	..	..	58·0	..	40·0	51·1	11·1	40·0	51·0	11·0	38·0	49·5	11·5	27·2	38·2	11·0
2	..	53·0	..	..	56·0	..	41·0	52·0	11·0	39·0	48·4	9·4	38·2	47·6	9·4	25·1	29·0	3·9
3	..	55·0	..	..	60·0	..	40·7	51·8	11·1	37·0	46·5	9·5	42·0	51·5	9·5	21·1	25·5	4·4
4	..	55·0	..	48·2	59·2	11·0	40·5	52·5	12·0	39·3	50·3	11·0	36·5	47·5	11·0	19·8	23·0	3·2
5	..	57·2	..	44·7	56·2	11·5	41·0	51·0	10·0	39·0	50·5	11·5	35·0	46·2	11·2	28·0	37·5	9·5
6	..	60·5	..	43·5	55·0	11·5	43·5	55·0	11·5	37·0	48·2	11·2	33·7	44·8	11·1	28·0	39·0	11·0
7	..	59·5	..	43·3	53·3	10·0	44·0	55·1	11·1	37·2	47·2	10·0	25·9	30·0	4·1	30·0	40·0	10·0
8	..	57·0	..	40·3	52·2	11·9	42·0	53·0	11·0	39·0	50·0	11·0	31·0	40·2	9·2	25·5	30·5	5·0
9	..	54·3	..	43·0	54·6	11·6	41·2	51·5	10·3	31·0	36·0	5·0	33·6	43·8	10·2	20·0	22·5	2·5
10	..	54·0	..	42·8	54·0	11·2	41·2	52·5	11·3	39·8	49·8	10·0	37·5	48·0	10·5	21·5	24·8	3·3
11	..	55·3	..	38·0	50·2	12.2	40·3	51·0	10·7	42·8	53·8	11·0	36·0	45·5	9·5	22·0	24·5	2·5
12	..	57·8	..	43·0	54·5	11·5	39·2	49·0	9·8	40·5	50·5	10·0	34·0	44·8	10·8	28·2	36·0	7·8
13	..	57·0	..	40·2	51·2	11·0	41·5	51·0	9·5	39·7	49·8	10·1	26·5	31·5	5·0	30·2	40·9	10·7
14	..	59·3	..	40·5	52·5	12·0	43·0	53·6	10·6	32·0	37·2	5·2	33·0	42·5	9·5	30·5	41·5	11·0
15	..	52·3	..	43·0	54·5	11·5	44·5	54·8	10·3	30·2	35.0	4·8	30·5	37·6	7·1	31·0	40·0	9·0
16	..	55·5	..	43·3	54.3	11·0	41·8	52·0	10·2	39·8	50·1	10·3	32 8	41·5	8·7	30·0	38·0	8·0
17	..	57·0	..	42·0	53·3	11·3	35·7	45·5	9·8	39·5	50·0	10·5	34·5	45·5	11·0	35·0	46·0	11·0
18	..	58·0	..	44·0	55·5	11·5	40·5	50·5	10·0	38·5	48·5	10·0	33·8	44·2	10·4	32·8	43·2	10·4
19	..	55·0	..	44 3	56·0	11·7	40·8	51·8	11·0	40·8	51·0	10·2	34·5	46·0	11·5	30·2	40·5	10·3
20	..	55·1	..	43·8	54·2	10·4	42·0	53·0	11·0	42·5	53·0	10·5	32·5	43·0	10·5	30·3	40·0	9·7
21	..	54·5	..	42·3	53·0	10·7	41·5	52·0	10·5	40·0	50·3	10·3	27·0	36·0	9·0	35·1	45·5	10·4
22	..	56·0	..	43·2	54·0	10·8	43·1	54·0	10·9	41·0	51·5	10·5	27·5	33·5	6·0	37·5	38·5	1·0
23	..	55·0	..	43·5	54·0	10·5	41·5	51·5	10·0	39·0	49·8	10·8	27·0	36·0	9·0	32·5	41·0	8·5
24	..	53·8	..	41.1	49 5	8·4	42·8	52·2	9·4	38·0	48·0	10·0	32·2	43·5	11·3	28·8	33·6	4·8
25	..	53 0	..	40·5	49·5	9·0	43·3	54·2	10·9	39·5	50·0	10·5	30·5	40·5	10·0	32·5	43·0	10·5
26	..	56·5	..	41·0	51·8	10·8	46·0	55·7	9·7	38·0	45·3	7·3	31·5	43·0	11·5	27·0	36·0	9·0
27	..	56·0	..	43·5	55·0	11·5	38·0	47·0	9·0	31·0	35·8	4·8	30 7	40·7	10·0	31·8	42·2	10·4
28	..	59·0	..	43·7	53·5	9·8	38·5	48·2	9·7	38·5	49·7	11·2	31·8	41·8	10·0	24·5	30·5	6·0
29	..	59·0	..	44·3	55·5	11·2	39·5	50·0	10·5	38·0	49·0	11·0	33·0	43·1	10·1	26·0	32·0	6·0
30	..	54·2	..	41·9	52·2	10·3	37·5	48·2	10·7	30·8	36·0	5·2	28·5	32·5	4·0	23·5	28·5	5·0
31	..	59·9	..	43·0	54·8	11·8				37·5	48.5	11·0				28·8	37·5	8·7
Mean	..	56·04	..	..	54.11	..	41·20	51·69	10·49	37·93	47·44	9·51	32·64	42·06	9·42	28·20	35·77	7·57

Solar Radiation.

Difference of Temperature Centigrade between the two faces of the Callendar Sunshine receiver.

DATE	November, 1901										December, 1901													
	6	7	8	9	10	11	12	13	18	19	1	2	11	21	22	23	24	25	26	27	28	29	30	31
Hours.																								
1	..	0·2	0·0	0·0	0·2	0·0	..	..	..	0·0	..	0·0	..	..	0·0	—0·1	..	0·4	—0·2	—0·2	..	0·0	0·3	0·0
2	..	0·2	0·0	0·0	0·2	0·0	..	..	..	0·0	..	..	..	..	0·0	0·0	..	0·4	0·2	0·0	..	0·0	0·3	0·0
3	..	0·2	0·0	0.0	0·2	0·0	..	..	..	0·0	..	..	..	..	0·1	0·0	..	0·4	0·2	0·0	..	..	0·3	0·2
4	..	0·2	0·0	0·2	0·2	0·0	..	..	..	0·0	..	..	..	..	0·4	0·0	..	0·4	0·2	0·0	..	..	0·0	0·2
5	..	0·2	0·0	0·1	0·2	0·0	..	..	..	0·0	..	..	..	..	0·4	—0·1	..	0·5	0·2	—0·1	..	..	0·0	..
6	..	0·2	0·0	0·2	0·2	0·2	..	..	..	0·0	..	..	..	..	0·2	—0·3	..	0·5	0·1	0·0	..	..	—0·2	..
7	..	0·2	0·6	0·2	0·2	0·2	..	..	..	0·1	..	..	..	..	..	—0·3	0·6	0·3	0·2	—0·2	..	..	—0·2	..
8	..	3·2	..	..	..	0·6	..	..	..	3·9	..	..	..	..	..	—0·5	1·5	0·3	0·2	0·0	..	..	0·8	..
9	..	4·4	4·6	4·0	5·4	3·5	4·6	4·3	..	..	..	2·0	..	..	..	5·6	..	3·3	..	..	1·2	2·4	4·8	..
10	4·8	5·0	5·2	4·9	6·9	5·5	5·6	4·2	..	..	5·5	5·0	..	..	5·0	6.0	..	5·4	..	..	2·3	5·8	3·9	..
11	6·0	7·0	6·0	6·0	7·5	6·1	6·3	4·0	..	..	1·7	5·7	..	6·6	6·7	6·0	..	3·0	..	..	3·0	4·5	5·3	..
12	1·4	1·0	5·3	6·8	7·8	7·0	5·8	3·9	..	..	1·1	2·0	..	6·0	4·4	3·3	..	6·0	..	..	3·0	3·0	7·8	..
13	5·5	3·2	6·9	7·3	8·3	7·5	7·7	7·5	8·3	..	4·3	6·0	..	6·6	6·0	2·6	..	6·3	..	..	7·0	7·4	4·2	..
14	7·6	6.6	5·2	6·7	7·3	7·5	8·2	3·3	4·5	..	1·7	3·0	2·0	6·5	6·5	0·8	4·0	6·3	6·4	..	5·8	2·1	3·8	..
15	—0·3	5·2	6·1	4·4	5·9	4·6	5·8	2·5	5·4	..	5·8	1·0	..	4·3	4·3	—1·2	1·0	4·6	1·8	..	6·5	4·5	5·4	..
16	1·6	2·2	3·2	3·2	3·7	4·0	4·8	3·3	4·5	..	2·8	0·5	..	2·1	1·2	1·0	0·5	1·7	2·2	..	6·0	3·7	3·0	..
17	0·0	—0·2	—0·2	0·1	—0·2	0·1	..	..	0·2	..	0·5	0·0	..	—0·8	0·1	0·4	—0·3	—0·5	0·1	..	3·0	—0·3	—0·3	..
18	0·0	0·0	—0·7	—0·1	—0·2	—0·5	..	..	0·0	..	0·0	0·0	..	—0·2	—0·2	0·0	0·0	—0·2	—0·3	..	1·7	0·0	0·0	..
19	0·0	0·0	—0·2	0·1	0·0	0·0	0·0	..	0·0	..	0·0	..	..	0·0	—0·2	0·2	0·0	0·0	—0·2	..	0·0	0·0	0·3	..
20	0·0	0·2	—0·2	0·0	0·0	0·0	0·1	..	0·0	..	0·0	..	..	0·0	—0·1	0·2	0·0	0·0	—0·2	..	0·2	0·0	0·0	..
21	0·0	0·1	—0·2	0·1	0·0	0·0	0·0	..	0·0	..	0·0	..	..	0·0	—0·2	0·1	0·0	0·0	—0·2	..	..	0·0	0·0	..
22	0·0	0·0	—0·2	0·2	0·0	0·0	0·0	..	0·0	..	0·0	..	..	0·2	—0·2	0·0	0·0	0·0	—0·2	..	..	0·2	0·2	..
23	0·0	0·0	0·0	0·2	0·0	0·0	..	..	0·0	..	0·0	..	..	0·0	0·0	..	—0·2	0·0	—0·2	..	0·1	0·0	0·0	..
24	0·0	0·0	0·0	0·3	0·1	0·0	..	..	0·0	..	0·0	..	..	0·2	—0·2	..	—0·5	—0·1	—0·3	..	0·0	—0·1	0·0	..

Earth Temperature.

Daily, at 14 h., and at depths x metres.

Date	January				February				March				April			
	x				x				x				x			
	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15
1	15·6	17·0	18·6	19·8	14·4	15·8	16·7	17·6	18·8	19·3	19·6	19·7	16·1	16·2	15·9	15·5
2	15·2	17·1	18·6	19·7	14·1	15·7	16·7	17·6	17·7	19·1	19·6	19·8	17·4	17·5	17·2	16·8
3	15·4	17·0	18·5	19·6	14·4	15·9	17·0	17·8	17·3	18·7	19·4	19·7	22·2	22·8	22·9	22·5
4	15·1	16·9	18·4	19·4	14·9	16·1	17·0	17·8	17·2	18·5	19·3	19·6	22·2	22·8	22·7	22·5
5	14·9	16·8	18·4	19·4	15·1	16·1	17·2	17·8	17·7	18·7	19·3	19·5	22·0	22·6	22·8	22·5
6	15·2	16·8	18·3	19·3	15·7	16·5	17·3	17·9	18·5	19·0	19·4	19·6	22·1	22·7	22·8	22·5
7	15·2	16·8	18·4	19·4	16·1	16·9	17·5	18·0	18·1	19·1	19·5	19·6	21·6	22·6	22·8	22·5
8	15·2	16·9	18·2	19·2	16·3	17·3	17·7	18·2	17·6	18·9	19·6	19·8	21·9	22·5	22·6	22·5
9	15·4	16·4	18·2	19·2	17·6	17·8	18·1	18·4	18·0	19·0	19·5	19·8	21·7	22·5	22·7	22·4
10	15·7	17·1	18·2	19·2	17·3	18·1	18·3	18·5	18·3	19·1	19·6	19·8	21·7	22·4	22·6	22·4
11	15·7	17·1	18·3	19·2	17·8	18·2	18·4	18·7	18·6	19·3	19·6	19·8	22·1	22·7	22·7	22·5
12	15·6	17·1	18·2	19·2	18·2	18·6	18·7	18·8	18·4	19·3	19·7	19·9	21·8	22·5	22·7	22·5
13	15·4	17·0	18·2	19·1	17·0	18·3	18·8	19·0	18·5	19·3	19·6	19·8	22·6	23·0	22·9	22·6
14	15·3	16·7	18·1	19·0	16·7	17·8	18·6	19·0	19·3	19·6	19·8	19·9	23·0	23·3	23·1	22·7
15	15·3	16·8	18·0	19·0	16·9	17·9	18·6	18·9	19·5	19·9	20·0	20·0	24·2	23·9	23·2	22·8
16	15·0	16·6	17·8	18·5	17·3	18·1	18·6	19·0	19·7	20·0	20·2	20·2	24·4	24·4	23·7	23·0
17	14·5	16·3	17·8	18·7	17·6	18·4	18·7	19·0	20·0	20·4	20·4	20·2	23·3	23·9	23·8	23·1
18	13·7	16·0	17·6	18·7	18·4	18·7	18·9	19·1	19·0	19·7	20·6	20·4	23·0	23·6	23·7	23·1
19	13·7	15·9	17·4	18·6	19·4	19·3	19·2	19·2	20·4	20·7	20·6	20·5	23·2	23·7	23·6	23·1
20	13·8	15·7	17·2	18·4	19·0	19·4	19·3	19·2	22·5	21·5	21·0	20·7	23·6	23·6	23·9	23·2
21	13·8	15·6	17·1	18·3	18·0	18·2	18·5	19·5	23·9	22·6	21·5	20·9	24·5	24·3	23·9	23·3
22	14·0	15·6	17·1	18·2	17·6	18·7	19·3	19·5	23·7	23·2	22·1	21·7	24·0	24·5	24·1	23·4
23	14·0	15·7	17·0	18·1	17·2	18·5	19·2	19·4	22·7	23·0	22·3	21·5	23·6	24·3	24·2	23·5
24	13·9	15·7	17·1	18·1	17·3	18·5	19·1	19·5	22·8	22·8	22·4	21·8	23·8	24·3	24·1	23·5
25	14·8	15·9	17·1	18·1	17·7	18·4	19·1	19·4	22·8	22·9	22·4	21·7	25·5	24·8	24·3	23·6
26	14·5	15·4	16·1	15·0	18·6	18·9	19·2	19·4	23·2	22·8	22·5	22·0	27·6	25·8	24·7	23·7
27	13·1	14·5	15·7	16·6	19·5	19·5	19·5	19·6	22·0	22·6	22·4	22·0	27·8	26·5	25·2	24·2
28	13·7	14·8	16·0	17·1	19·2	19·4	19·6	19·7	22·8	22·8	22·5	22·0	26·6	26·4	25·5	24·4
29	13·5	14·9	16·3	17·2					24·5	23·5	22·7	22·1	26·1	26·2	25·6	24·4
30	13·7	15·2	16·4	17·4					16·2	16·3	16·0	15·6	25·6	26·1	25·5	24·5
31	14·1	15·5	16·6	17·6					17·7	17·8	17·5	17·1				
Mean	14·65	16·22	17·63	18·58	17·12	17·89	18·38	18·77	19·92	20·30	20·34	20·22	23·17	23·41	23·18	22·64

Earth Temperature.

Daily, at 14 h., and at depths x metres.

Date	May				June				July				August			
	x				x				x				x			
	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15
1	25·5	26·0	25·6	24·6	30·3	29·1	27·8	26·5	30·4	30·6	30·0	28·6	32 4	32·2	31·5	29·9
2	25·9	26·0	25·5	24·6	30·0	29·3	28·3	26·8	30·1	30·5	30·0	28·7	32·5	32·4	31·5	30·0
3	26·9	26·4	25·7	24·7	29·5	29·1	28·4	26·9	30·7	30·5	29·9	28·6	32·6	32·4	31·5	30·0
4	27·5	27·0	26·0	24·8	29·7	29·2	28·4	27·0	31·0	30·9	31·1	28·7	32·6	32·4	31·6	30·0
5	26·4	26·7	26·2	25·0	30·3	29·7	28·7	27·1	31·4	30·9	30·2	28·7	32·7	32·6	31·7	30·2
6	25·3	26·1	26·0	25·0	29·7	29.8	28·9	27·2	31·3	31·2	30·4	28·9	32·5	32·5	31·7	30·2
7	24·5	25·6	25·8	25·0	30·2	29·9	29·0	27·3	32·0	31·3	30·5	28·9	32·3	32·2	31·6	30·5
8	25·0	25·6	25·5	24·9	30·2	29·9	29·1	27·5	31·9	31·6	30·6	29·0	33·9	32·3	31·7	30·4
9	25 5	25·8	25·6	24·9	30·3	29·9	29·1	27·6	31·3	31·4	30·7	29·1	31·7	32·1	31·6	30·4
10	26·1	26·2	25·8	24·8	30·4	30·1	29·2	27·6	30·7	31·2	30·6	29·1	31·5	31·9	31·4	30·4
11	25·6	26·3	25·9	25·1	30·1	30·0	29·3	27·6	30·4	30·9	30·4	29·1	31·2	31·9	31·4	30·3
12	25·4	26·0	25·9	25·0	29·6	29·7	29·2	27·8	30·7	30·9	30·4	29·1	31·1	31·7	31·2	30·3
13	25·5	26·1	25·8	25·1	29·6	29·6	29·1	27·8	31·1	31·0	30·3	29·1	31·0	31·5	31·1	30·1
14	25·4	25·8	25·7	25.2	30·6	30·0	29·2	27·8	31·3	31·2	30·5	29·1	31·0	31·5	31·0	30·0
15	26·0	26·1	25·8	25·0	31·4	30·4	29·4	27·8	31·6	31·4	30·5	29·2	31·0	31·5	31·1	30·0
16	24·6	25·5	25·8	25·1	30·2	30·6	29·6	28·0	31·2	31·3	30·7	29·3	31·1	31·5	31·0	30·0
17	24·1	25·2	25·5	25·0	31·0	30·7	29·6	28·2	31·8	31·3	30·6	29·6	31·0	31·5	31·0	30.1
18	23·9	24·9	25·2	25·0	30·6	30·6	29·6	28·2	31·5	31·4	30·7	29·3	31·3	31·4	31·0	30·0
19	25·0	25·3	25·3	24·8	30·4	30·4	29·7	28·3	31·8	31·5	30·8	29·4	31·5	31·6	31·1	30·1
20	25·9	25·9	25·5	24·9	29·8	30·3	29·7	28·3	31·9	31·7	30·9	29·4	31·3	31·5	31·1	30·1
21	26·7	26·4	26·0	25·3	29·7	30·0	29·5	28·2	31·6	31 6	31·0	29·5	31·0	31·6	31·1	30·1
22	25·8	26·1	26·0	25·6	30·1	30·1	28·5	28·2	31·5	31·6	31·0	29·5	31·0	31·4	31·0	30·0
23	25·5	25·9	25·8	25·3	30·8	30·4	29·4	28 3	31·5	31·5	31·0	29·5	31·1	31·5	31·0	30·1
24	25·9	26·1	25·9	25·3	30·5	30·6	29·8	28·3	31·6	31·6	31·0	29·5	30·8	31·3	30·9	30·0
25	26·7	26·6	26·2	25·4	30·3	30·4	29·7	28·4	31·6	31·5	31·0	29·6	30 3	31·0	30·7	30·1
26	27·2	26·9	26·4	25·5	30·1	30·4	28·8	28·4	31·8	31·7	31·1	29·6	29·8	30·9	30·6	30·0
27	28·0	27·5	26·8	25·7	30·4	30·4	29·7	28·4	31·9	31·6	31·1	29·6	30·0	30·7	30·6	29·9
28	28·7	27·6	27·0	25·7	30·7	30·5	29·8	28·5	32·2	32·0	31·2	29·7	30·0	30·7	30·5	29·8
29	27·9	27·5	27·0	26·1	31·1	30·6	30·0	28·5	32·3	32·0	31·3	29·7	30·0	30·7	30·4	29·8
30	28·2	28·0	27·3	26·2	30·8	30·9	30·1	28·6	32·4	32·2	31·4	29·8	30.3	30·6	30·4	29·7
31	28.1	28·3	27·5	26·3					32·4	32·3	31·5	29·9	30·5	30·8	30·5	29·7
Mean	26·09	26·30	26·00	25·19	30·28	30·09	29·22	27·84	31·43	31·36	30·72	29·25	31·32	31·61	31·11	30·07

Earth Temperature.

Daily, at 14 h., and at depths x metres.

Date	September				October				November				December			
	x				x				x				x			
	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15	0·25	0·55	0·85	1·15
1	30·1	30·8	30·5	29·7	27·6	29·5	29·2	..	24·8	26·1	26·7	..	20·8	21·9	22·6	..
2	30·0	30·8	30·4	29·7	26·4	29·1	29·0	..	24·7	25·9	26·5	..	18·8	21·0	22·5	..
3	29·6	30·6	30·4	29·6	26·6	28·9	28·8	..	25·0	25·9	26·5	..	17·8	20·4	22·0	..
4	29·6	30·5	30·3	29·7	26·6	28·7	28·6	..	25·5	26·0	26·4	..	17·1	19·7	21·5	24·0
5	29·4	30·3	30·2	29·6	26·8	28·7	28·6	..	24·6	25·9	26·4	..	16·9	19·4	21·2	23·1
6	29·5	30·4	30·2	29·6	26·7	28·5	28·5	..	24·0	25·5	26·2	..	16·8	19·2	21·0	22·7
7	29·4	30·3	30·1	29·5	26·5	28·4	28·4	..	23·7	25·2	26·1	.	17·0	19·2	20·8	22·4
8	29·2	30·3	30·1	29·5	26·6	28·4	28·3	..	22·6	24·7	25·8	..	17·7	19·3	20·7	22·2
9	29·7	30·5	30·2	29·5	26·5	28·2	28·4	..	22·3	24·4	25·5	..	18·3	19·8	20·4	21·8
10	29·6	30·6	30·1	..	26·8	..	28·2	..	22·6	24·2	24·3	..	17·6	19·3	20·6	21·9
11	29·2	30·7	30·1	..	27·2	..	28·1	..	22·4	24·2	25·1	..	17·6	19·3	20·6	21·8
12	28·9	30·5	30·0	..	27·4	..	28·1	..	22·9	24·1	25·0	..	17·5	19·3	20·1	21·5
13	28·6	30·2	29·9	..	27·4	..	28·2	..	22·6	24·1	25·0	..	17·3	19·2	20·5	21·5
14	28·8	30·2	29·8	..	27·0	..	28·3	..	22·0	23·8	24·8	..	17·3	19·2	20·4	21·5
15	28·9	30·3	29·8	..	26·4	27·9	28·0	..	21·8	23·5	24·6	..	17·8	19·4	20·4	21·5
16	29·4	30·5	29·6	..	26·1	27·5	28·0	..	21·7	21·4	24·5	..	17·5	19·2	20·4	21·4
17	29·3	30·5	29·8	..	26·2	27·4	27·9	..	21·7	23·3	24·4	.	17·4	18·2	20·4	21·3
18	29·0	30·4	29·8	..	26·3	27·4	27·8	..	21·5	23·3	24·3	..	17·5	19·2	20·3	21·3
19	29·0	30·3	29·7	..	26·4	27·5	27·6	..	21·3	23·1	24·2	..	17·7	18·2	20·3	21·2
20	29·0	30·3	29·7	..	26·5	27·4	27·7	..	21·1	23·0	24·0	..	17·4	19·1	20·2	21·2
21	28·8	30·2	29·6	..	26·9	27·4	27·7	..	21·0	22·8	23·8	..	17·5	19·1	20·2	21·1
22	28·8	30·2	29·6	..	26·9	27·4	27·8	..	20·8	22·6	23·7	..	18·1	19·3	20·2	21·1
23	29·0	30·2	29·6	..	26·6	27·5	27·6	..	21·0	22·8	23·8	..	18·6	19·5	20·3	21·0
24	28·9	30·3	29·6	..	26·4	27·4	27·8	..	20·0	22·1	23·3	..	18·3	19·6	20·4	21·1
25	29·4	30·3	29·6	..	26·3	27·3	27·7	..	20·0	21·9	23·2	..	17·4	19·4	20·3	21·1
26	29·5	30·4	29·7	..	26·3	27·2	27·5	..	20·5	21·8	23·0	..	18·0	19·3	20·2	21·0
27	29·4	30·4	29·7	..	26·1	27·1	27·4	..	20·3	21·9	23·0	..	18·1	19·2	20·1	20·9
28	28·9	30·3	29·6	..	25·5	26·8	27·3	..	20·0	21·9	23·0	..	18·2	19·4	20·1	20·7
29	28·4	30·0	29·6	..	25·3	26·6	27·2	..	19·8	21·7	22·8	..	18·3	19·4	20·2	20·9
30	28·1	29·8	29·4	..	24·8	26·4	27·0	..	20·8	21·7	22·7	..	18·0	19·4	20·2	20·8
31					24·8	26·1	26·9	.					17·9	19·3	20·2	20·8
Mean	29·18	30·37	29·89	..	26·45	..	27·99	..	22·10	23·63	24·62	..	17·81	19·43	20·62	..

Harmonic Analysis of Temperature and Pressure.

ABBASSIA, 1901.

DIURNAL CURVES WHOLE YEAR.

$$t = 21^\circ\ 56 - 4{\cdot}937 \sin (42^\circ\ 14'{\cdot}5 + x) + 1{\cdot}1155 \sin (49^\circ\ 15'{\cdot}5 + 2x).$$
$$p = 758{,}86 + 0{\cdot}4827 \sin (x + 30^\circ\ 56') + 0{\cdot}5659 \sin (2x + 181^\circ\ 41'{\cdot}3) + 0{\cdot}0278 \sin (3x + 48^\circ\ 13') + 0{\cdot}0402 \sin (4x + 308^\circ\ 57').$$

ANNUAL CURVES WHOLE YEAR.

$$t = 21^\circ\ 56 - 7{\cdot}400 \sin (86^\circ\ 19'{\cdot}2 + x) - 0{\cdot}779 \sin (113^\circ\ 09'{\cdot}5 + 2x) - 0{\cdot}924 \sin (120^\circ\ 27' + 3x) - 0{\cdot}3056 \sin (64^\circ\ 50' + 4x).$$
$$p = 758{\cdot}86 + 3{\cdot}6012 \sin (92^\circ\ 16'\ 50'' + x) - 0{\cdot}51134 \sin (55^\circ\ 13'\ 20'' + 2x).$$

in which t is the temperature centigrade, and p the barometric pressure in millimetres and corrected for instrumental error and reduced to 0° C. x is the phase angle.

DIURNAL WAVE (15 YEARS 1884-1898) FOR EACH MONTH.

h = time of day.

January	$t^\circ = 12{\cdot}42 - 4{\cdot}05 \sin (h - 47^\circ\ 10') + 1{\cdot}23 \sin (2h + 58^\circ\ 30')$
February	$14{\cdot}20 - 5{\cdot}03 \sin (h - 45^\circ\ 41') + 1{\cdot}27 \sin (2h + 65^\circ\ 47')$
March	$16{\cdot}90 - 4{\cdot}78 \sin (h - 45^\circ\ 40') + 1{\cdot}19 \sin (2h + 71^\circ\ 34')$
April	$20{\cdot}85 - 6{\cdot}30 \sin (h - 40^\circ\ 48') + 0{\cdot}88 \sin (2h + 88^\circ\ 00')$
May	$24{\cdot}37 - 7{\cdot}00 \sin (h - 40^\circ\ 37') + 0{\cdot}61 \sin (2h + 71^\circ\ 46')$
June	$27{\cdot}32 - 7{\cdot}33 \sin (h - 43^\circ\ 23') + 0{\cdot}53 \sin (2h + 86^\circ\ 10')$
July	$28{\cdot}52 - 6{\cdot}36 \sin (h - 48^\circ\ 41') + 0{\cdot}31 \sin (2h + 36^\circ\ 06')$
August	$27{\cdot}69 - 6{\cdot}29 \sin (h - 44^\circ\ 32') + 0{\cdot}47 \sin (2h + 35^\circ\ 44')$
September	$25{\cdot}29 - 5{\cdot}82 \sin (h - 43^\circ\ 18') + 0{\cdot}72 \sin (2h + 54^\circ\ 14')$
October	$23{\cdot}22 - 5{\cdot}41 \sin (h - 41^\circ\ 00') + 1{\cdot}28 \sin (2h + 67^\circ\ 01')$
November	$18{\cdot}13 - 4{\cdot}80 \sin (h - 40^\circ\ 21') + 1{\cdot}05 \sin (2h + 59^\circ\ 52')$
December	$14{\cdot}39 - 5{\cdot}63 \sin (h - 30^\circ\ 45') + 1{\cdot}13 \sin (2h + 59^\circ\ 28')$

Exposure of Instruments.

Comparison of thermometers Fuess No. 2035 in large screen L, and Fuess No. 2043 in small screen S, observed at 8 a.m. during 1901.

DATE	JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S
1	33·2	33·4	—0·2	24·6	24·6	0·0	24·7	25·0	—0·3	24·6	24·8	—0·2	20·6	20·8	—0·2	19·1	19·3	—0·2	15·6	15·6	0·0
2	23·2	23·3	—0·1	24·9	24·9	0·0	26·8	27·0	—0·2	23·8	24·0	—0·2	20·8	20·8	0·0	19·8	19·9	—0·1	9·4	9·6	—0·2
3	24·4	24·5	—0·1	24·6	24·8	—0·2	26.4	27·0	—0·6	22·8	23·1	—0·3	20·7	20·8	—0·1	28·0	28·2	—0·2	11·0	11·1	—0·1
4	27·2	27·5	—0·3	25·8	26·2	—0·4	26·9	26·8	+0·1	22·4	22·6	—0·2	21·8	22·0	—0·2	23·0	23·2	—0·2	9·8	10·0	—0·2
5	26·2	26·3	—0·1	24·6	24·6	0·0	27·0	27·2	—0·2	22·6	22·8	—0·2	21·6	21·6	0·0	19·2	19·2	0·0	8·0	8·2	—0·2
6	24·1	24·2	—0·1	26·0	26·2	—0·2	26·4	26·5	—0·1	23·2	23·4	—0·2	20·6	20·8	—0·2	16·6	16·8	—0·2	8·2	8·2	0·0
7	27·6	27·7	—0·1	28·0	28·0	0·0	25·4	25·5	—0·1	22·6	23·2	—0·6	19·4	19·6	—0·2	16·8	16.8	0·0	7·9	7·9	0·0
8	29·4	29·6	—0·2	25·8	25·9	—0·1	25·4	25·4	0·0	24·0	24·2	—0·2	19·6	19·8	—0·2	13·4	13·6	—0·2	14·3	14·5	—0·2
9	28·4	28·7	—0·3	25·0	25.0	0·0	25·9	26·1	—0·2	24·8	25·0	—0·2	19·3	19·5	—0·2	14·0	14·2	—0·2	13·0	13·0	0·0
10	26·2	26·5	—0·3	24·7	25·0	—0·3	25·1	25·2	—0·1	23·8	24·0	—0·2	24·4	24·6	—0·2	17·2	17·2	0·0	11·2	11·2	0·0
11	23·7	23·7	0·0	24·8	24·8	0·0	25·8	26·2	—0·4	22·8	23·4	—0·6	24·2	24·6	—0·4	12·0	12·2	—0·2	13·0	13·2	—0·2
12	23·3	23·4	—0·1	25·8	26·2	—0·4	26·0	26·1	—0·1	22·0	22·4	—0·2	22·4	22·4	0·0	18·0	18·2	—0·2	10·9	10·9	0·0
13	25·5	25·9	—0·4	26·6	26·8	—0·2	25·0	25·4	—0·4	21·9	22·2	—0·3	22·2	22·2	0·0	16·2	16·4	—0·2	9·8	9·8	0·0
14	33·6	33·9	—0·3	28·0	28·2	—0·2	24·8	25·2	—0·4	22·2	22·5	—0·3	21·0	21·0	0·0	14·6	14·6	0·0	8·2	8·2	0·0
15	29·4	29·4	0·0	25·0	25·1	—0·1	25·2	25·4	—0·2	23·8	24·0	—0·2	19·0	19·1	—0·1	15·3	15·5	—0·2	7·8	7·9	—0·1
16	24·2	24·3	—0·1	23·4	23·4	0·0	24·6	24·7	—0·1	24·3	24·4	—0·1	18·8	18·9	—0·1	16·0	16·2	—0·2	7·2	7·4	—0·2
17	24·0	24·3	—0·3	25·0	25·2	—0·2	24·9	25·4	—0·5	23·2	23·3	—0·1	21·8	22·0	—0·2	14·2	14·2	0·0	7·2	7·4	—0·2
18	24·2	24·2	0·0	25·8	26·1	—0·3	27·8	27·8	0·0	22·2	22·4	—0·2	21·4	21·4	0·0	11·8	12·0	—0·2	7·0	7·2	—0·2
19	23·8	24·2	—0·4	25·2	25·1	+0·1	26·6	26·8	—0·2	22·6	22·8	—0·2	22·0	22·0	0·0	12·6	12·8	—0·2	11·0	11·0	0·0
20	22·6	23·0	—0·4	24·8	25·0	—0·2	25·4	25·6	—0·2	23·2	23·4	—0·2	21·6	21·8	—0·2	13·0	13·0	0·0	11·4	11·4	0·0
21	23·6	23·7	—0·1	25·6	25·6	0·0	25·5	25·8	—0·3	24·4	24·5	—0·1	23·6	23·6	0·0	15.3	15·4	—0·1	9·1	9·1	0·0
22	28·2	28·6	—0·4	25·6	25·8	—0·2	25·6	25·8	—0·2	24·0	24·2	—0·2	21·0	21·1	—0·1	13·8	14·0	—0·2	13·2	13·4	—0·2
23	24·5	24·5	0·0	25·2	25·2	0·0	25·3	25·4	—0·1	23·2	23·4	—0·2	19·6	19·8	—0·2	12·4	12·4	0·0	15·6	15·6	0·0
24	23·8	24·0	—0·2	25·8	26·0	—0·2	24·6	24·8	—0·2	23·4	23·5	—0·1	18·9	18·8	+0·1	12·9	13·0	—0·1	11·4	11·5	—0·1
25	23·8	24·0	—0·2	25·4	25·4	0·0	24·2	24·4	—0·2	28·0	28·2	—0·2	19·4	19·5	—0·1	15·0	15·0	0·0	12·4	12·6	—0·2
26	23·3	23·6	—0·3	24·8	25·0	—0·2	23·8	24·0	—0·2	23·5	23·5	0·0	22·2	22·4	—0·2	15·3	15·3	0·0	13·8	14·0	—0·2
27	24·4	24·4	0·0	24·5	24·4	+0·1	23·6	23·8	—0·2	23·1	23·2	—0·1	19.5	19·5	0·0	13·4	13·4	0·0	13·4	13·4	0·0
28	24·4	24·8	—0·4	25·6	25·9	—0·3	23·0	23·2	—0·2	22·8	23·0	—0·2	17·7	17·7	0·0	10·6	10·6	0·0	10·2	10·2	0·0
29	24·0	24·1	—0·1	24·2	24·2	0·0	22·4	22·3	+0·1	22·2	22·2	0·0	17·8	18·0	—0·2	13·1	13·1	0·0	13·2	13·2	0·0
30	24·2	24·6	—0·4	25·2	25·6	—0·4	24·3	24·2	+0·1	21·4	21·6	—0·2	17·2	17·0	+0·2	21:2	21·3	—0·1	9·6	9·6	0·0
31				25·5	25·6	—0·1	24·6	24·8	—0·2				18·2	18·2	0·0				11·4	11·4	0·0
MEAN	...	...	—0·2	...	...	—0.1	...	...	—0·2	...	...	—0·2	...	...	—0·1	...	...	—0·1	...	...	—0·08

Exposure of Instruments.

Comparison of thermometers Fuess No. 2035 in large screen L, and Fuess No. 2043 in small screen S, observed at 2 p.m. during *1901*.

DATE	MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S
1	...	...	...	39·5	39·6	—0·1	31·9	32·4	—0·5	36·6	37·0	—0·4	30·6	30·8	—0·2	28·0	28·2	—0·2	27·8	27·8	0·0	16·6	16·8	—0·2
2	...	...	...	30·5	30·6	—0·1	32·4	32·5	—0·1	38·0	38·3	—0·3	30·0	30·4	—0·4	27·4	27·6	—0·2	29·6	29·6	0·0	16·2	16·2	0·0
3	...	...	...	34·1	34·3	—0·2	34·9	35·2	—0·3	37·9	38·3	—0·4	30·6	31·0	—0·4	27·3	27·6	—0·3	33·2	33·4	—0·2	16·4	16·6	—0·2
4	...	...	...	37·4	38·0	—0·6	36·0	36·1	—0·1	38·4	38·8	—0·4	30·0	30·5	—0·5	28·0	28·4	—0·4	26·4	26·6	—0·2	16·8	16·9	—0·1
5	...	...	...	37·3	37·	—0·3	36·6	36·8	—0·2	37·6	37·7	—0·1	30·8	31.2	—0·4	27·2	27·4	—0·2	24·7	24·8	—0·1	16·9	17·1	—0·2
6	...	...	...	33.1	33·4	—0·3	38·8	39·3	—0·5	34·0	34·4	—0·4	31·6	32·1	—0·5	27·2	27·4	—0·2	22·2	22·5	—0·3	18·0	18·2	—0·2
7	25·6	25 6	0·0	34·0	34·3	—0·3	39·9	40·0	—0·1	34·1	34·2	—0·1	34·0	34·4	—0·4	26·0	26·6	—0·6	21·7	21·9	—0·2	19·0	19·2	—0·2
8	28·4	28.6	—0·2	36·0	36·4	—0·4	33.8	34·4	—0·6	32·8	32·9	—0·1	31·6	31·9	—0·3	27·4	27·5	—0·1	21·3	21·5	—0·2	20·1	20·3	—0·2
9	30·6	30·8	—0·2	33 2	33·6	—0·4	32·0	32 2	—0·2	33·2	33·3	—0·1	32·6	32·6	0·0	26·8	27·0	—0·2	23·4	23·6	—0·2	19·2	19·4	—0·2
10	27·2	27·2	0·0	34·7	35·0	—0·3	32·4	32·6	—0·2	32·8	33·0	—0·2	30·4	30·8	—0·4	29·2	29·6	—0·4	26·8	26·6	+0.2	18·2	18·4	—0·2
11	26·8	27·0	—0·2	30·2	30·4	—0.2	32·6	32·8	—0·2	32·7	32·7	0·0	29·0	29·3	—0·3	31·9	32·2	—0·3	26·1	26·3	—0·2	18·8	18·8	0·0
12	27·0	27.2	—0·2	31·0	31·4	—0·4	35·8	35·8	—0·0	33·0	33·4	—0·4	29·5	29·7	—0·2	30·9	31·1	—0·2	24·0	24·0	0·0	17·8	18·0	—0·2
13	25·8	26·0	—0·2	34·8	35·2	—0·4	36·1	36.6	—0·5	33·0	33·4	—0·4	30·0	30·4	—0·2	28·4	28·8	—0·4	21·6	21·6	0·0	19·0	19·2	—0·2
14	30·8	31·0	—0·2	40·4	40·8	—0·4	38·8	39·3	—0·5	31·7	32·0	—0·3	32·6	32·8	—0·2	27·4	27·4	0·0	22·5	22·7	—0·2	20·7	20·9	—0·2
15	23 3	23·3	0·0	36·5	36 8	—0·3	33·0	33·4	—0·4	33.4	33·5	—0·1	35·8	35·9	—0·1	26·0	26·2	—0·2	22·8	23·2	—0·4	21·6	21·8	—0·2
16	23·6	23·2	+0 4	34·4	34·6	—0·2	33·4	33.6	—0·2	33·0	33·2	—0·2	31·6	32·0	—0·4	28·8	29·0	—0·2	23·5	23·6	—0·1	22·8	22·8	0·0
17	24·7	24·9	—0·2	34·4	34·6	—0·2	34·2	34.6	—0·4	32·5	32·8	—0·3	30·2	30·4	—0·2	28·8	28·9	—0·1	23·5	23·7	—0·2	22·6	22·8	—0·2
18	27·3	27·6	—0·3	35·0	35·2	—0·2	34·6	34·8	—0·2	34·6	34·8	—0·2	30·2	30·4	—0·2	29·0	29·4	—0·1	23·4	23·8	—0·4	22·5	22·5	0·0
19	30·2	30·3	—0.1	32·8	33·0	—0·2	35·2	35·6	—0·4	33·9	34·2	—0·3	30·6	30·8	—0·2	30·2	30·6	—0·4	22·6	23·0	—0·4	19·6	19·6	0·0
20	32·2	32 2	0.0	30·5	30·9	—0·4	33·7	33·8	—0·1	33·2	33·4	—0·2	30·3	30·4	—0·1	31·5	31·4	+0·1	21·4	21·7	—0·3	19·8	19·8	0·0
21	31·7	31·8	—0·1	33·0	33·4	—0·4	33.2	33·6	—0·4	32·0	32·3	—0·3	31·0	31·2	—0·2	30·9	31.0	—0·1	22·6	22·8	—0·2	24·4	24·4	0·0
22	29·0	29·4	—0·4	39·2	39.6	—0·4	33·0	33·0	—0·0	32.6	32·8	—0·2	33·0	33·2	—0·2	31·2	31.4	—0·2	22·0	22·2	—0·2	27·0	27·0	0·0
23	28·0	28·2	—0·2	33·8	34·4	—0·6	33·6	34·0	—0·4	33.9	34·1	—0.2	30·1	30·0	+0·1	28·6	28·8	—0·2	21·5	22·8	—0·3	24·7	24·8	—0·1
24	29·6	29·6	0.0	32 1	32·3	—0·2	33·6	33·8	—0·2	33·4	33·6	—0·2	33·0	33·2	—0·2	28·0	28·2	—0·2	22·0	22·2	—0·2	24·6	24·8	—0·2
25	30·2	30 5	—0·3	31·0	31·4	—0·4	34·6	34·8	—0·2	31·0	31·0	0·0	33·2	33·4	—0·2	28·7	28·8	—0·1	21·8	22·0	—0·2	23·0	23·0	0·0
26	33·6	34·0	—0·4	31·8	32·3	—0·5	35.6	35·9	—0·3	30·8	31·4	—0·6	35·5	35·8	—0·3	30·4	30·4	0·0	21·8	22·0	+0·2	19·8	19·8	0·0
27	36·6	37·0	—0·4	32·6	33·0	—0·4	35.6	35·8	—0·2	32·6	32·7	—0·1	29·3	29·6	—0·3	27·1	27·2	—0·1	20·6	20·8	—0·2	20·8	20·9	—0·1
28	32·2	32·4	—0·2	33.2	33·3	—0·1	37·2	37·6	—0·4	34·0	34·2	—0·2	28·0	28·4	—0·4	28·1	28·3	—0·2	22·3	22·5	—0·2	20·4	20·4	0·0
29	32·4	32·6	—0·2	33·5	33·8	—0·3	37·6	37·8	—0·2	33·4	33·2	—0·2	28·0	28·4	—0·2	26 5	26·9	—0·4	22·6	22·8	—0·2	19·7	19·8	—0·1
30	34·8	34·9	—0·1	33.0	33·1	—0·1	36·3	36·4	—0·1	33·2	33·6	—0.4	27·8	28·0	—0·2	26·8	26·8	0·0	24·4	24·6	—0·2	19.4	19·6	—0·2
31	40·9	41·4	—0·5				36·3	36·4	—0·1	32·7	33·1	—0·3				27·0	27·2	—0·2				19·4	19·4	0·0
MEAN	...	...	—0·2	...	...	—0·3	...	...	—0·3	...	...	—0·3	...	...	—0.26	...	...	—0·2	...	...	—0·18	...	...	—0.11

Exposure of Instruments.

Comparison of thermometers Fuess No. 2035 in large screen L, and Fuess No. 2043 in small screen S, observed at 8 p.m. during 1901.

DATE	MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S	L	S	L-S
1	...	24·0	..	26·6	26·8	—0·2	25·6	25·8	—0·2	30·4	30·8	—0·4	25·8	26·2	—0·4	20·8	20·8	0 0	22·0	22·1	—0·1	11·0	11·0	0·0
2	...	27·3	...	25·3	26·5	—0·2	29·6	29·8	—0·2	31 0	31·4	—0·4	25·4	25·4	0·0	22·6	22·8	—0·2	22·9	23·1	—0·2	14·3	14·4	—0·1
3	...	30·0	...	28·7	28·8	—0·1	29·2	29·6	—0·4	31·3	31·6	—0·3	25·8	26·2	—0·4	22·2	22·5	—0·3	27·3	27·5	—0·2	12·0	12·2	—0·2
4	...	21·5	...	32 6	32·8	—0·2	30·2	30·5	—0·3	30·4	30·6	—0·2	26·0	26·3	—0 3	21·0	21·2	—0·2	20·0	20·3	—0·3	13·2	13·4	—0·2
5	...	19·2	...	27·6	27·9	—0·3	30·0	30·2	—0·2	28·2	28·6	—0·4	24·3	25·6	—0·3	21·4	21·6	—0·2	19·4	19·5	—0·1	11·6	11·7	—0 1
6	...	18·6	...	26·8	26·9	—0·1	33·0	33·2	—0·2	27·9	27·9	0·0	25·6	25·6	0·0	21·2	21·4	—0·2	17·0	17·2	—0·2	14·2	14·4	—0·2
7	21·8	21·9	—0·1	27·4	27·6	—0·2	30·6	31·0	—0·4	27·2	27·4	—0·2	26·2	26·6	—0·4	21·4	21·6	—0·2	15·4	15·5	—0·1	15·6	15·8	—0·2
8	21·6	21·6	0·0	26·5	26·7	—..2	27·2	27·4	—0·2	28·0	28·0	0·0	25·4	25·6	—0·2	22·2	22·4	—0·2	15·8	16·0	—0·2	14·5	14·5	0 0
9	25·2	25.4	—0·2	27·8	28·0	—0·2	25·2	25·4	—0·2	28·4	28·5	—0·1	26·1	26·3	—0·2	23·0	23·2	—0·2	18·6	18·8	—0·2	15·0	15·2	—0·2
10	20·6	20·6	0·0	26·8	27·1	—0·3	26·4	26·6	—0·2	25·8	26·0	—0·2	23·8	24 0	—0·2	26·6	27·0	—0·4	19·6	19·8	—0·2	15·0	15·2	—0·2
11	21·4	21·4	0·0	25·7	25·8	—0·1	29·0	29·2	—0·2	26·8	27·0	—0·2	23·6	23·8	—0·2	24·6	24·9	—0·3	22·6	28·8	—0·2	15·4	15 5	—0·1
12	22·2	22·4	—0·2	26·2	26·4	—0·2	30·2	30·4	—0·2	28·2	28·2	0·0	23·3	23·5	—0·2	24·0	24·2	—0·2	18·0	18·2	—0·2	14·3	14·4	—0·1
13	22.2	22·4	—0·2	30·9	31·2	—0·3	31·6	31·8	—0·2	28·2	28·4	—0·2	24·4	24·8	—0·4	22·8	23·0	—0·2	16·8	16·9	—0·1	14·0	14·2	—0·2
14	25·0	25·2	—0·2	35·2	35·2	0·0	29·4	29·7	—0·3	27·4	27·7	—0 3	25·5	25·7	—0·2	20·4	20·6	—0 2	18·0	18·2	—0·2	14·6	14·8	—0·2
15	20·9	21·0	—0·1	27·4	27·6	—0.2	26·6	26·8	—0·2	28·0	28.2	—0·2	28·1	28·3	—0·2	21·0	21·1	—0·1	17·0	17·2	—0·2	15·2	15·4	—0·2
16	18·8	19·0	—0·2	28·0	28·1	—0·1	27·6	27·7	—0·1	27·6	27.8	—0·2	25·2	25·4	—0·2	23·4	23·4	0·0	18·6	18·8	—0·2	15·8	16·0	—0·2
17	18·8	19·0	—0·2	28·2	28·2	0 0	29·8	30·0	—0·2	28·2	28·4	—0·2	24·3	24·5	—0·2	23·4	23·6	—0·2	18·0	18·2	—0·2	16·4	16·6	—0·2
18	21·6	21·9	—0·3	26·0	26·1	—0·1	30·4	30·5	—0·1	28·6	28·8	—0·2	24·2	24·4	—0·2	23·0	23·2	—0·2	16·8	17·0	—0·2	15·0	15·2	—0·2
19	24·4	24·6	—0·2	25·2	25·4	—0·2	29·0	29·2	—0·2	27·4	27·6	—0·2	25·0	25·0	0·0	22·6	22·8	—0·2	16·6	17·0	—0·4	14·8	15·0	—0·2
20	25·4	25·6	—0·2	26·7	26.8	—0·1	27·6	27·8	—0·2	27·0	27·2	—0·2	24·6	24·8	—0·2	24·2	24·5	—0·3	16·8	16·8	0·0	15·0	15·0	0·0
21	26·3	26·6	—0·3	27·2	27·4	—0·2	28·4	28·6	—0·2	27·2	27·5	—0·3	26·6	26·8	—0 2	24·4	24·6	—0·2	17·8	18·0	—0·2	17·0	17·0	0·0
22	22·0	22·4	—0·4	30·2	30·4	—0·2	29 2	29 3	—0·1	28·2	28·6	—0·4	25·6	25·8	—0·2	23·8	24·0	—0·2	17·0	17·0	0·0	20·4	20·6	—0·2
23	23·2	23·3	—0·1	25·6	25·8	—0·2	28·8	29·0	—0·2	26·5	26·6	—0·1	23·4	23·6	—0·2	21·8	22·0	—0·2	16·6	16·8	—0·2	19 9	20·1	—0·2
24	23·6	23·8	—0.2	26·2	26·4	—0·2	27·8	27·8	0·0	24·8	25.0	—0·2	30·2	30·2	0·0	22·4	22·6	—0·2	16·6	16·8	—0·2	17·2	17·4	—0·2
25	25·7	25·9	—0·2	25·6	25·8	—0·2	29·0	29·2	—0·2	24·6	24·6	0·0	26·2	26·4	—0·2	22·8	23·0	—0·2	17·3	17·5	—0·2	16·1	16·2	—0·1
26	28·8	29.0	—0·2	26·8	27·1	—0·3	29·3	29·4	—0·1	25·4	25·6	—0·2	26·6	26·8	—0·2	22·8	23·0	—0·2	16·6	16·8	—0·2	15·6	15·8	—0·2
27	30·4	30·5	—0·1	28·7	28·8	—0·1	30·8	31·0	—0·2	26·2	26·4	—0·2	23·2	23·4	—0·2	21·7	21·9	—0·2	16·0	16·2	—0·2	16·0	16·0	0·0
28	29·6	29·8	—0·2	29·6	29·7	—0·1	30·5	30·6	—0·1	25·8	26·0	—0·2	22·2	22·2	0·0	20·3	20·5	—0·2	16·0	16·1	—0·1	14·9	15·0	—0·1
29	27·7	27·9	—0·2	27·6	27·8	—0·2	30·3	30·4	—0·1	25·6	26·0	—0·4	22.4	22·5	—0·2	20·6	20·9	—0·3	20·2	20·6	—0·4	14·9	14·9	0·0
30	30·0	30·2	—0·2	25·8	26·1	—0·3	30·5	30·6	—0·1	27·4	27·6	—0·2	20·6	20·8	—0·2	21·6	21·8	—0·2	22·2	22·4	—0·2	14·9	14·9	0·0
31	33 6	33·8	—0·2				30·6	30·8	—0·2	25·0	25·2	—0·2				21·8	22·0	—0·2				15·4	15·4	0·0
MEAN	...	...	—0·2	...	...	—0.2	...	...	—0·2	...	...	—0·2	...	...	—0·2	...	...	—0·2	...	...	—0·2	...	...	—0·1

Register of Earthquakes at Abbassia

(Milne's Seismograph.)

Month	Consecutive Number.	Date.	Commencement.	Duration of P. T.	Maximum.	Amplitude.	Total Duration.	Remarks.
			h. m.	h. m.	h. m.		h. m.	
January...	60	4	12 44·5	2 05·0	12 47·0	0″25	0 10·0	Doubtful.
	61	5	19 21·0	..	19 34·0	..	0 20·0	Tremor badly shewn.
	62	7	0 55·0	0 04·0	1 41·0	..	2 20·0	
		,,	..	..	1 48·0	1″5	..	
		,,	..	..	1 54·5	..	..	
		,,	..	..	2 00·5	..	..	
	63	9	17 20 0	..	17 54·0	..	1 30·0	
		,,	..	..	18 03·0	0″25	..	
		,,	..	..	18 11·0	..	..	
		,,	..	..	18 20·5	..	..	
		,,	..	..	18 42·5	..	..	
February.	64	11	15 47·0	0 11 0	16 00·0	..	0 20·0	Clear tremor.
		,,	..	..	16 03·5	0″25	..	
	65	17	20 25·0	0 02·5	20 27·5	..	1 05·0	
		,,	..	..	20 49·0	..	..	
		,,	..	..	20 52·5	..	..	
		,,	..	..	21 08·0	0″25	..	Clear tremor.
		,,	..	..	21 12·5	..	..	
		,,	..	..	21 19·0	..	..	
		,,	..	..	21 29·0	..	..	
March.	66	8	19 28·0	?	19 42·0	0″15	..	Doubtful.
	67	19	0 14·0	0 01.0	0 15·0	0″20	0 09·0	Doubtful.
April...	68	5	23 30·0	0 23.0	..	..	..	
		6	..	..	0 28·0	..	2 40 0	
		,,	..	..	0 32·0	..	..	
		,,	..	..	0 40·5	2″00	..	
June...	69	7	1 50·0	0 01·5	1 52·0	0″3	0 06·0	
	70	7	3 50·0	0 02·5	3 53·0	0″3	0 07 0	
	71	15	0 45·0	0 02 0	0 08·0	0″35	0 12·0	Very clearly marked.

Register of Earthquakes at Abbassia

(Milne's Seismograph.)

Month	Consecutive Number.	Date.	Commencement.		Duration of P. T.		Maximum.		Amplitude.	Total Duration.		Remarks.
			h.	m.	h.	m.	h.	m.		h.	m.	
September.	72	8	18	03·0	..		18	04·0	0″2	0	01·2	
	73	10	5	00 0	..		5	02·0	0″2	0	13·0	
		„		..	..		5	04·0				
	74	13	5	20·0	1	00·0	5	22·0	0″2	0	10·0	
	75	15	3	02·0	..		3	03·0	0″4	0	01·0	
	76	29	2	14·0	..		..		..	..		Small doubtful movement.
October	77	1	13	13·0	0	05·0	13	16·0	0″3	0	31·0	
	78	2		..	..		10	13·0	..	..		Small doubtful.
	79	6		..	..		9	29·0	..	..		Small doubtful.
	80	24	1	30·0	..		1	37·0	0″5	0	25·0	
		„		..	..		1	48·0	..	..		
	81	„	1	59·0	..		2	02·0	0″4	0	12·0	
November.	82	3	4	06·0	..		4	45·0	0″4	3	05·0	
	83	7	14	12·0	2	00·0	14	16·0	0″3	0	35·0	
	84	15	14	46·0	..		14	46·3	0″1	0	05·0	
	85	„	21	35·0	..		21	48·0	..	..		
		„		..	..		0	51·0	..	0	55·0	
		„		..	..		0	56·0	..	..		
		„		..	..		0	59·0	..	..		
		„		..	..		22	02·0	0″3	..		
December.	86	18	0	27·0	..		0	43·4	0″3	..		
		„		..	..		0	48·5	..	1	07·0	
		„		..	..		0	57·0	..	..		
	87	20	4	40·0	0	15·0	4	57·0	..	..		
		„		..	..		5	00·0	0″2	0	35·0	
		„		..	..		5	09·0	.	..		
	88	„	6	50·0	0	07·0	6	56·5	0″3	0	10·0	
		„		..	..		7	00·5	..	..		
	89	24	23	54·0	none seen		23	54·5	0″3	0	07·0	
		„		..	..		23	59·0	..	..		

MAGNETIC OBSERVATIONS

MADE IN A HUT ON THE DESERT PLATEAU ABOUT 2 KILOMETRES EAST OF HELWAN.

LATITUDE 29° 51′ 40″ N—LONGITUDE 31° 20′ 35″ E OF GREENWICH.

Magnetic Observations.

OBSERVATIONS OF ABSOLUTE DECLINATION.

Date	Cairo Mean Time	Centre of Scale — Scale Apparently: Erect	Centre of Scale — Scale Apparently: Inverted	Meridian Reading of Circle	Correction for Torsion	Declination (Westerly) Corrected for Torsion	
1	2	3	4	5	6	7	
	h. m.						
1901							
April 7	16 30	257° 49′ 00″	257° 10′ 15″	261° 27′ 19″	−0′ 30″	3° 57′ 11″	
" 13	16 57	257 41 54	257 03 14	261 27 19	−5 38	3 59 06	
" 19	17 10	257 40 20	257 20 09	261 27 19	0 00	3 57 06	
" 26	16 35	257 53 10	257 13 10	261 27 19	0 00	3 54 09	
May 3	16 00	257 50 14	257 11 40	261 27 19	0 00	3 56 22	
" 10	16 32	257 44 15	257 07 26	261 27 19	−0 45	4 00 43	
" 17	16 40	257 51 10	257 13 10	261 27 19	+0 41	3 55 50	
" 24	17 26	257 50 10	257 13 50	261 27 19	−0 08	3 55 06	
June 22	19 00	257 52 10	257 14 10	261 27 19	+0 35	3 54 44	
" 28	17 15	257 52 30	257 09 50	261 27 19	−0 25	3 55 44	
July 12	17 34	257 52 10	257 13 10	261 27 19	0 00	3 54 39	
" 19	16 58	257 48 50	257 10 50	261 27 19	−0 37	3 56 52	
" 26	16 50	257 50 30	257 12 00	261 27 19	+0 15	3 56 19	
August 2	15 00	257 51 10	257 12 10	261 27 19	0 00	3 55 39	
" 9	15 08	257 50 00	257 11 10	261 27 19	−0 32	3 56 22	
" 15	15 17	257 46 40	257 09 20	261 27 19	0 00	3 59 19	
" 31	17 28	257 50 50	257 15 00	261 27 19	0 00	3 54 24	
November 8	17 10	257 48 00	257 14 40	261 26 54	0 00	3 55 34	
" 15	15 09	257 50 00	257 13 40	261 26 39	0 00	3 54 49	
" 22	16 44	257 48 40	257 12 00	261 27 19	0 00	3 56 59	
December 13	15 33	257 52 00	257 16 00	261 27 19	0 00	3 53 19	
" . .. 27	14 32	257 56 10	257 24 30	261 27 19	0 00	3 46 59	There is no explanation of this low val which must be considered abnormal.

Magnetic Observations.

OBSERVATIONS OF INCLINATION.

DATE		Cairo Mean Time		Poles Direct			Poles Reversed		Mean	
		h.	m.							
1901										
May	10th	17	38	40°	38′·0	A*	40°	26′·0	40°	32′·0
„	17th	17	15	40	36·0	A	40	26·5	40	31·7
June	28th	17	30	40	42·1	A	40	30·0	40	36·5
July	12th	17	45	40	40·5	A	40	27·5	40	34·0
„	19th	17	22	40	24·9	B	40	32·4	40	28·6
August	2nd	15	30	40	33·3	A	40	18·8	40	26·0
„	15th	15	58	40	10·5	B	40	46·6	40	28·6
November	15th	15	30	40	27·4	A	40	15·6	40	21·5
December	13th	15	11	40	36·1	A	40	24·5	40	30·3
„	27th	15	00	40	26·2	B	40	41·0	40	33·7

* The letter A or B denotes the pole which is dipping. The needle used was the one marked No. 2, as No. 1 gave less concordant result.

Magnetic Observations.

VIBRATION OBSERVATIONS FOR THE VALUE OF THE HORIZONTAL FORCE.

DATE		Cairo Mean Time	Temperature 0 Cent.	Time of Vibration Secs	Log. m X	X_{30}	X_{40}	Computed with P		X	Remarks
								X_{20}	X_{40}		
		h. m.									
1901											
March	8	13 12	23°·0	3·27150	2·43990	0·30103	0·30189	0·30248	0·30270	0·30259	
"	15	11 14	22°·0	3·27166	2·43966	0·30080	0·30418	0·30225	0·30499	0·30362	
"	22	10 48	28°·0	3·27520	2·43999	0·30092	0·30132	0·30238	0·30214	0·30226	
"	29	11 11	29°·0	3·27892	2·43920	—	0·30113	—	0·30194	0·30194	
April	7	16 20	24°·0	3·27841	2·43840	—	0·30110	—	0·30191	0·30191	
"	13	16 45	24°·0	3·27833	2·43842	0·30130	0·30110	0·30275	0·30194	0·30234	
"	19	17 24	24°·0	3·27850	2·43838	0·30059	0·30093	0·30204	0·30175	0·30190	
"	26	16 24	34°·0	3·30667	2·43284	—	0·29940	—	0·30023	0·30023	
May	3	15 48	30°·0	3·27988	2·43904	0·30069	0·30145	0·30214	0·30227	0·30220	Mean P = 8·593
"	10	16 19	27°·0	3·28347	2·43762	0·30111	0·30112	0·30256	0·30198	0·30227	
"	17	16 33	25°·0	3·28267	2·43745	0·30034	0·30330	0·30178	0·30408	0·30293	$\log\left(1-\frac{P}{r^2_{30}}\right) = \bar{1}\cdot99583$
"	24	17 16	27°·0	3·28958	2·43601	0·30006	0·30099	0·30152	0·30178	0·30165	
June	22	18 48	30°·5	3·29542	2·43510	—	—	—	—	0·30280	
"	28	17 09	30°·0	3·29861	2·43417	0·30071	0·30132	0·30216	0·30215	0·30216	
July	12	17 21	31°·0	3·30820	2·43184	—	—	—	—	0·30251	$\log\left(1-\frac{P}{r^2_{30}}\right) = 1\cdot99766$
"	19	17 08	31°·0	3·31028	2·43115	0·30094	0·30088	0·30240	0·30167	0·30204	
"	26	17 15	30°·0	3·30058	2·43357	—	0·30163	—	0·30244	0·30244	
August	2	14 51	32°·1	3·32460	2·42760	0·30055	0·30105	0·30200	0·30188	0·30194	
"	9	15 02	31°·0	3·32600	2·42703	—	0·30095	—	0·30176	0·30176	
"	15	15 12	30°·1	3·32737	2·42648	0·29928	0·30077	0·30073	0·30158	0·30116	
"	31	17 20	31°·5	3·32640	2·42702	—	—	—	—	0·30072	
November.. ..	8	16 56	21°·3	3·33833	2·42220	—	—	—	—	0·30223	
"	15	14 58	21°·6	3·34166	2·42141	0·30025	0·29920	0·30168	0·30044	0·30106	
"	22	16 33	20°·1	3·33945	2·42170	—	—	—	—	0·30188	
December . ..	13	15 16	18°·1	3·33917	2·42140	—	—	—	—	0·30334	
"	27	14 27	18°·8	3·34016	2·42151	0·30043	0·30214	0·30188	0·30296	0·30242	

Magnetic Observations.

DEFLECTION OBSERVATIONS FOR THE VALUE OF THE HORIZONTAL FORCE.

Date		Cairo Mean Time		Temp. ° Cent.	Observed Deflection u_0	Observed Deflection u'_0	30 c.m. LOG $\frac{m'}{X'}$	40 c.m. LOG $\frac{m'}{X'}$	30 c.m. LOG. m	40 c.m. LOG. m
		h.	m.							
1901										
March	8	13	12	23°·0	12° 52′ 45″	5° 22′ 02″	3·48268	3·48021	2·95920	2·95889
"	15	11	14	22°·0	12 53 52	5 17 13	3·48310	3·47344	2·95930	2·95538
"	22	10	48	28°·0	12 51 39	5 22 39	3·48308	3·48192	2·95944	2·95978
"	29	11	11	29°·0	—	5 22 22	—	3·48170	—	2·95928
April	7	16	20	24°·0	—	5 22 30	—	3·48100	—	—
"	13	16	45	24°·0	12 48 22	5 22 26	3·48043	3·48092	2·95733	2·95850
"	19	17	24	24°·0	12 51 57	5 22 50	3·48244	3·48143	2·95832	2·95873
"	26	16	24	34°·0	—	5 20 35	—	3·48029	—	2·95539
May	3	15	48	30°·0	12 50 28	5 21 20	3·48279	3·48061	2·95883	2·95866
"	10	16	19	27°·0	12 46 48	5 21 19	3·48018	3·48003	2·95681	2·95765
"	17	17	15	25°·0	12 51 20	5 17 04	3·48225	3·47382	2·95776	2·95446
"	24	17	55	28°·0	12 49 00	5 20 26	3·48157	3·47896	2·95670	2·95632
June	22	..	..	..	..	..	..	..	..	..
"	28	17	09	31°·0	12 41 20	5 17 50	3·47790	3·47607	2·95394	2·95395
July	12	..	..	..	..	..	..	..	..	..
"	19	17	08	31°·0	12 34 42	5 16 38	3·47417	3·47442	2·95057	2·95162
"	26	17	15	31°·0	..	5 17 00	..	3·47463	..	..
August	2	14	51	34°·0	12 29 25	5 13 10	3·47178	3·47027	2·94760	2·94777
"	9	15	02	31°·0	..	5 13 38	..	3·47005	..	..
"	15	15	12	31°·5	12 35 17	5 13 33	3·47433	3·47002	2·94831	2·94942
"	31	..		..	..	..	..	..	..	..
November	8	..	..	..	..	..	..	..	..	..
"	15	15	40	23°·0	12 24 00	5 14 10	3·46648	3·46945	2·94186	2·94366
"	22	..		..	..	..	..	..	..	..
December	13	..	..	..	..	..	..	..	..	..
"	27	14	27	18°·8	12 24 00	5 08 30	3·46601	3·46109	2·94167	2·94013

Magnetic Observations.

MONTHLY MEANS OF MAGNETIC ELEMENTS (HELWAN).

DATE	INCLINATION	HORIZONTAL FORCE	DECLINATION
March	....	0·30260	....
April	....	0·30159	3° 56′ 53″
May	40° 31′·8	0·30226	3 57 00
June	40 36·5	0·30248	3 55 28
July	40 31·3	0·30233	3 55 53
August	40 27·3	0·30139	3 56 26
November	40 21·5	0·30172	3 55 47
December	40 32·0	0·30238	3 50 09*
Annual Mean	40 30·1	0·30209	3 55 22

* The observation of December 27 has a depressing influence on this mean. A recovery to 3°·55′ took place in January 1902.

Climatological Factors.

MEAN MONTHLY TEMPERATURE FOR 1901 FROM HOURLY OBSERVATIONS.

Month	Temperature
	°C.
January	12·12
February	15.54
March	18·99
April	21·11
May	24·12
June	27·86
July	28·68
August	27·80
September	25·54
October	23·19
November	18·92
December	14·80

TEMPERATURE.

Mean annual temperature for 1901 from hourly observations. .. .. 21°.56

Mean annual Range, *i.e.* difference between warmest and coldest months .. .. 16°.56

Mean diurnal Range (Periodic amplitude) .. 10°.41

Temperature 1901.

(From the maximum and minimum thermometers).

Months.	Mean Maximum	Mean Minimum	* Difference	Extreme Maximum	Extreme Minimum	* Difference
January	17·1	5·8	11·5	20·5	0·4	20·1
February	22·8	7·8	15·0	30·2	3·2	27·0
March	27·0	10·5	16·5	40·4	6·0	34·4
April	28·7	13·0	15·7	39·4	8·4	31·0
May	31·7	15·5	16·2	43·0	11·2	31·8
June	35·9	19·4	15·5	42·2	15·4	26·8
July	36·5	20·2	16·3	41·0	19·0	22·0
August	34·3	20·0	14·3	40·0	17·4	22·6
September	32·5	18·7	13·8	38·0	16·2	21·8
October	29·4	17·0	12·4	33·0	13·5	19·5
November	24·5	12·5	12·0	33·6	8·7	24·9
December	21·1	8·8	12·3	27·6	5·2	22·4
Annual factor	28·5	14·1	14·4	35·7	10·4	25·3
	* Non-periodic amplitude.			* *i.e.*, Monthly range.		

Annual range 42°·6.

Temperature.

MONTHLY AND ANNUAL ABSOLUTE EXTREMES FOR A RANGE OF 15 YEARS, (1884-1898.)

Month	Absolute	
	Maximum	Minimum
	°C.	°C.
January	26·6	—0·7
February	35·3	1·2
March	41·2	3·2
April	42·6	5·7
May	44·2	9·0
June	45·2	13·7
July	44·3	17·4
August	41·6	16·5
September	40·6	14·0
October	42·1	12·1
November	33·6	3·5
December	29·4	1·3
Extreme values	45·2	—0·7

Barometric Pressure.

MONTHLY MEANS FOR 1901 FROM HOURLY OBSERVATIONS.

Month	Pressure.
January	761·77
February	61·70
March	60·73
April	58·77
May	57·05
June	56·65
July	54·37
August	55 01
September	57·59
October	59·37
November	61·18
December	62·16
Mean	58·86

Barometric Pressure.
Diurnal Range (mm) 59·64—57·88=1·76.

Barometric Pressure.
Annual Range (mm) 62·16—54·37=7·79.

Extreme Values of Elements at Abbassia.

(From the self-recording instruments).

1901.

Month.	Temperature °C.		Barometric Pressure in mm. to 0° C. and 33 m.		Humidity. %		Wind Velocity Kilometres per hour	
	Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.
	°	°	mm.	mm.				
January	18·7	1·7	767·7	745·9	100·0	25·1	54·0	0·0
February	30·2	4·0	65·6	54·4	100·0	10·4	34·0	0·0
March	39·2	8·5	66·3	54·0	100·0	4·2	37·0	0·0
April	39·3	10·9	63·7	51·3	100·0	6·3	32·0	0·0
May	40·9	13·5	61·6	50·2	100·0	6·9	34·0	0.0
June	40·4	18·6	61·3	51·7	99·8	3·2	29·5	0·0
July	40·4	21·0	57·2	50·6	98·0	13·3	24·0	0·0
August	38·6	19·9	58·4	50·9	99·0	20·8	25 0	0·0
September	35·5	18·0	59·8	53·6	100·0	19·3	22·0	0·0
October	32·4	15·3	63·3	55·6	100·0	22·7	35·0	0·0
November	33·2	9·7	66·0	54·1	100·0	15·2	31·0	0·0
December	27·2	7·0	67·7	54·9	100·0	20·0	39·0	0·0

ADDENDUM.

Khamsin Winter type.

January	14.	Southerly strong gale all day long.
„	26.	N. W. very strong gale.
March	20.	Southerly strong gale all day long.
„	21.	West South Westerly strong gale.
„	29.	South South Westerly strong breeze.
April	21.	Westerly strong breeze.
„	25.	Barometric minimum 751.30 at midnight.
November	30.	Southerly strong gale all day long.
December	3.	Strong breeze.
„	26.	Southerly strong gale all day long.

Khamsin Summer type.

May	3.	Strong gale.
„	16.	West South Westerly strong breeze all day long.
„	17.	Westerly strong breeze all day long.
„	21.	South Westerly strong gale all day long.
June	14.	S.S.W. strong breeze all day long.
July	1.	Westerly moderate gale in the afternoon.

Rain.

January	26.	Heavy rain at night (22 mm. 65).
May	27.	Few drops of rain; thunder and lightning.
December	10.	Brisk rain at 8 p. m.

Lunar phenomena.

April	29.	Lunar halo	at 7.30 p. m.
May	1.	„ „	at 20 h. 30 m.
„	2.	„ „	at 21 h. 30 m.
October	26.	Lunar corona	at 18 h.
November	23.	„ „	at 19 h. 55 m.

Fogs.

January	6	at 8 a.m.
„	24	at 8 a.m.

Mist.

February	5	at 8 a.m.
„	6	at 8 a.m.
„	7	at 8 a.m.
„	8	at 8 a.m.
„	9	at 8 a.m.
„	10	at 8 a.m.
March	5	at 6 a.m.
„	15	at 8 a.m.
„	17	at 8 a.m.
„	21	at 8 a.m.
„	23	at 6 a.m.
„	26	at 6 a.m.
September	14	at 6 a.m.
October	24	at 8 a.m.

Mist—continued.

November	7	at 6 a.m.
„	11	at 6 a.m.
„	18	at 6 and 7 a.m.
„	19	at 6 a.m.
„	20	at 7 a.m.
December	14	at 6 a.m.
„	15	at 7 and 8 a.m.
„	17	at 8 a.m.
„	18	at 8 a.m.
„	19	at 8 a.m. till 11 a.m.
„	20	at 8 a.m. and 9 a.m.
„	28	at 6 a.m. and 7 a.m.

Dust haze when no Khamsin.

May	14.	Dust haze at noon.
September	21.	„ „ at 11 a.m.
„	26.	„ „ at 11 a.m.
„	30.	„ „ in the afternoon.
November	17.	„ „ at 12 h. and 13 h.

CLIMATOLOGICAL STATIONS

Al

Latitude 31° 11′ 39″ N. Longitude, 29° 53′ 30″ E. of Green

Month	Barometric Pressure			Temperature (Centigrade)										Relative Humidity		
	Mean	Maximum	Minimum	8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	8 h.	14 h.	20 h.
1901																
January	762·3	768·8	752·4	11·5	15·8	13·4	12·6	17·5	9·8	20·5	8	5·9	17	76	58	69
February	61·2	65·9	52·7	14·0	18·6	15·8	15·4	20·4	13·2	31·7	18	10·9	6, 14	75	62	74
March	59·0	64·9	52·4	16·4	21·0	17·6	17·4	23·7	14·6	39·4	29	11·9	9, 24	71	51	66
April	57·3	61·4	49·0	18·4	21·3	18·3	18·4	23·6	15·5	37·2	25	14·9	12, 24	66	57	68
May	57·4	63·2	49·2	20·2	23·7	20·1	20·1	27·7	16·3	40·5	31	14·0	16	70	61	71
June	57·6	62·6	53·7	23·1	25·5	22·7	23·0	28·3	20·6	39·0	14	18·5	21	76	69	79
July	54·7	57·4	51·4	25·2	27·6	24·6	25.2	29·8	23·2	33·0	12	20·5	12	80	72	82
August...	[illegible]	58·0	52·2	26·1	28·6	25·6	26·1	31·0	24·1	33·5	3	23·0	18, 19 & 20	79	72	80
September	57·4	60·1	54·8	24·4	28·2	24·8	25·0	31·5	22·5	37.5	24	18·4	30	71	59	69
October..	59·6	62·8	55·9	23·5	25·4	23·2	23·4	29·2	21·6	34·0	26	17·5	1	68	62	68
November	60·8	65·7	52·6	18·5	22·9	19·7	19·3	28·0	16·1	34·0	3	13·5	23, 24	72	54	64
December	61·7	66·5	53·2	15·6	19·7	16·9	16·4	22·4	13·4	29·0	22	9·0	2	74	55	67
Mean	758·7	763·1	752·4	19·7	23·2	20·2	20·2	26·1	17·6	...	...	...	...	73	61	71

RIA.

eter above Sea-level, 32 metres. Correction to sea-level+2·9 mm. Correction to mean gravity—0·9 mm.

...UR TENSION (MM.)			CLOUDS (0—10)				RAINFALL (MM.)			DAYS WITH		WIND DIRECTIONS (OBSERVED)								
14 h.	20 h.	Mean	8 h.	14 h.	20 h.	Mean	Total mm.	Maximum 1 day Amount	Maximum 1 day Date	≥ 0·1 mm. of rain	> 1·0 mm. of rain	N	NE	E	SE	S	SW	W	NW	Calm
7·9	7·9	7·8	4·7	5·2	3·5	4·5	82·6	17·0	26	11	8	11·0	8·0	10·5	6·0	9·5	22·5	17·0	7·5	1
9·5	9·8	9·5	2·6	1·1	1·1	1·6	6·0	6·0	12	1	1	13·5	29·0	10·5	9·5	5.0	2·5	3·0	9·0	2
8·9	9·6	9·4	2·3	2·9	1·9	2·4	4·0	3·5	1	2	1	16·0	23·0	12·5	9·5	2·5	7·5	5·0	17·0	...
10·5	10·5	10·4	3·6	2·8	2·3	2·8	0·0	...	...	...	...	27·5	28·5	2·5	3·5	2·0	3·5	3·5	19·0	...
12·8	12·3	12·4	4·1	3·6	4·0	3·9	...	...	...	...	...	14·5	19·5	12·0	8·5	2·5	1·5	10·0	24·5	...
15·9	16·0	15·9	3·5	2·3	2·8	2·9	0·0	...	...	...	...	24·5	21·5	6·0	4·5	2·0	...	5·5	26·0	...
19·6	19·0	19·2	3·8	2·6	3·4	3·3	0·0	...	...	...	...	32·0	11·0	3 0	0·5	...	...	7·0	38·5	1
20·6	19·5	20·0	3·4	2·3	2·9	2·9	0·0	...	...	...	...	41·5	9·0	...	...	...	...	6·5	35·0	1
16·4	16·0	16·1	3·9	1·8	2·7	2·8	14·3	14·3	30	1	...	45·5	9·0	1·0	1·0	3·5	2·0	5·5	22·5	...
14·7	14·4	14·6	4·5	2 7	2·2	3·1	...	...	...	...	...	15·5	41·0	12·0	5·5	2·5	1·5	4·0	7·5	3
10·8	11·0	10·1	5·8	4·6	4·3	4·9	30·5	17·2	25	8	5	19·5	14·5	9·5	7·0	6·0	8·0	10·5	11·0	4
9·2	9·4	9·4	5·9	4·9	3·7	4·8	56·6	18·8	3	7	5	15·5	13 5	14 5	11·5	9·0	2·5	12·0	11·5	3
13.0	12·9	12·9	4·0	3·1	2·9	3·3	194·0	...	...	23	20	276·5	227·5	94·0	67·0	44·5	51·5	89·5	229·0	15

PO

Latitude 31° 15′ 45″ N. Longitude 32° 18′ 45″ E. of Green

Month	Barometric Pressure			Temperature (Centigrade)									Relative Humidit		
	Mean	Maximum	Minimum	8 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	8 h.	20 h.	M
1901															
January	763·3	769·5	750·6	11.2	13·6	12·4	18·2	8·6	22·6	10	5·0	18	77	70	
February	63·6	66·9	56·2	15·3	16·4	15.8	26·7	13·2	33 0	19	9·4	1	84	82	
March	62·4	67 6	57 0	17·8	17·6	17·7	24·2	14·5	38·0	29	10·4	8	78	79	
April	60·3	64·2	54·1	18·9	18·6	18·8	25·3	15·6	37·4	26	13·3	1	79	84	
May	58·8	63·7	52·0	20·6	20.4	20·5	26·4	17·1	33·0	21	14.3	4	81	82	
June	58·6	62.8	55·5	24·3	23·4	23·8	29·5	20·9	32·0	17,18,19	19·6	3	81	85	
July	55·8	58·9	51·9	25·5	25·4	25·4	31·2	22·4	34·4	6	20·7	11	82	86	
August	56 3	59·4	53·5	26·4	26·2	26·3	32·0	23·3	34·4	1 & 2	21·5	25 & 27	81	84	
September	58·8	62·5	57·1	25·2	25·1	25·2	32·0	22·0	33·2	25	20·9	15	80	84	
October	61·1	64·2	57·8	23·7	23·7	23·7	30·5	21·2	33·2	12	19·9	6	82	83	
November	62·6	67·0	55·0	19·0	20·3	19·6	26·1	16·7	29·0	1	13·4	28	84	77	
December	63·6	68·9	56·0	15·3	16·8	16·0	21·8	12·7	25·5	25	8·6	3 & 4	81	81	
Mean	760·4	764·6	754·7	20·3	20·6	20·4	27·0	17·4	...	...	...	...	81	81	

AID

ometer above Sea-level, 3·50 metres. Correction to sea-level +0·3 mm. Correction to mean gravity—0·9 mm.

our Tension (mm.)			Clouds (0–10)			Rainfall (mm.)			Days with		Wind Directions (Observed)								
h.	21 h.	Mean	6 h.	20 h.	Mean	Total mm.	Maximum 1 day Amount	Maximum 1 day Date	≥ 0·1 mm. of rain	≥ 1·0 mm. of rain	N	NE	E	SE	S	SW	W	NW	Calm
6	8 0	7·8	3·1	1·8	2·4	24·0	6·0	10	6	6	4·5	8.0	7·0	2·0	3 0	8·5	11·0	11·0	7
0	11·4	11·2	2·8	2·2	2·5	...	...	...	...	...	14·0	13·5	8·5	3·5	5·5	1·0	...	8·0	2
7	12·1	11·9	3·1	2·3	2·7	...	...	...	...	...	9·5	12·5	11·5	3·5	4·5	2·0	1·5	11·0	3
0	13·4	13·2	5·1	4.2	4·6	...	...	...	...	...	21·0	6·5	4·5	0·5	2·5	4·5	2·0	16·5	2
7	14 7	14·7	2·7	2·2	2·4	6·0	3·0	15, 16 & 17	3	3	13·0	8·0	14·5	3·5	0·5	2·5	5·0	15·0	...
3	18·2	18·2	3·0	1·4	2·2	...	...	...	...	...	18·0	10·0	6·5	2·5	2·0	...	2·0	17·0	2
0	20·7	20·4	2·0	0·6	1·3	...	...	...	...	...	23·5	1·5	1·5	...	...	1·0	7·5	24·0	3
7	21·2	21·0	1·4	0 6	1·0	...	...	...	...	...	29·0	3·0	1·0	...	...	...	5·0	23·0	1
1	20 1	19·6	1·7	1·0	1·4	...	...	...	...	...	23·5	4·5	1·0	0.5	3·5	0·5	7·5	17·0	2
7	18·1	17·9	2·3	2·6	2·4	...	...	...	...	...	19·0	19·0	7·5	1·0	1·0	2·5	3·5	8·5	...
9	13·7	13·8	3·2	2 8	3·0	1·4	0·5	16 & 26	4	...	13·0	3·5	7·0	3·5	1·0	8·0	10·0	10·0	4
1	11·6	11·2	3·5	2·2	2·8	14·0	11·0	3	2	2	4·0	13·0	9·0	2·5	3.5	7·5	7·0	10·5	5
1	15·3	15·1	2·8	2·0	2 4	45 4	...	...	15	11	192·0	103·0	79·5	23·0	27·0	38·0	62·0	174·5	31

DELT

Latitude 30° 4′ 4

Month	Temperature (Centigrade)						
	Mean Maximum	Mean Minimum	Mean	Absolute Maximum	Date	Absolute Minimum	Date
1901							
January	17·5	5·7	11·6	21·0	9 & 10	2·0	23 &
February	22·7	8·0	15·4	29·5	28	5·0	2
March	25·2	10·5	17·8	37·5	21	7·0	8
April	30·5	14·6	22·6	37·5	25	10·5	23 &
May	27·9	15·1	21·5	40·5	31	11·5	7
June	34·3	17·7	26·0	40·0	14	13·5	21
July	36·5	19·6	28·0	40·0	7	16·0	12 &
August	33·7	21·0	27·4	39·0	4	19·5	14
September	30·1	19·2	24·6	35·0	15 & 16	17·5	31
October	27·9	16·8	22·4	32·5	12	14·5	30
November	24·4	12·9	18 6	32·0	3	9·0	28
December	20·9	9·7	15·3	23·5	22 & 23	6·0	7
Mean	27·6	14·2	20·9	...	...	...	..

RRAGE

tude 31° 7′ 46″ E. of Greenwich.

ATIVE IDITY h.	VAPOUR TENSION 8 h.	CLOUDS 0—10	REMARKS
	mm.		
83	6·8	2·5	
86	9·1	5·0	
83	11·5	3·3	
80	13·2	3·7	
71	13·3	2·5	
74	17·6	1·8	
83	19·0	2·1	
81	19·4	2·8	
88	18·8	1·9	
94	17·0	2·7	
89	12·1	4·3	
91	10·0	3·8	
84	14·0	3·0	

ABI

Latitude 30° 4′ 36″ N Longitude 31° 17′ 13″·5 E of Gree

Month	Barometric Pressure			Temperature (Centigrade)										Relative Humidit		
	Mean	Maximum	Minimum	8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	8 h.	14 h.	20 h.
1901																
January	761·6	766·6	746·8	8·5	16·4	12·5	10·8	17·1	5·8	20·5	10	0·4	24	74	41	60
February	61·5	65·5	54·7	11·7	21·6	16·2	14·3	22·8	7·8	31·5	18	3·2	2	81	43	64
March	60·5	66·1	54·2	15·3	25·6	19·0	17·6	27·0	10·5	40·4	29	6·0	4	69	27	50
April	58·4	63·6	50·9	18·4	27·3	21·2	20·0	28·7	13·0	39·4	26	8·4	1, 12	66	28	48
May	56·5	60·9	49·7	22·0	30·0	24·4	23·0	31·7	15·5	43·0	31	11·2	7	53	24	38
June	56·3	60·8	51·7	25·8	34·4	27·8	26·9	35·9	19·4	42·2	14	15·4	21	56	25	41
July	53·9	56·7	50·5	25·5	35·2	29·3	27·6	36·5	20·2	41·0	7	18·3	12	68	26	41
August	54·9	58·1	51·3	25·4	34·0	27·7	26·8	35·2	20·0	40·0	4	17·4	28	73	33	51
September...	57·6	60·4	54·8	23·5	31·3	25·2	24·7	32·5	18·7	38·0	15	16·2	7	75	40	61
October	59·3	63·1	55·8	20·7	28·6	22·6	22·3	29·4	17·0	33·0	11	13·5	30	80	40	66
November...	61·2	65·5	54·4	15·9	23·9	18·6	17·7	24·5	12·5	33·6	3	8·7	28	74	41	62
December...	62·2	67·6	55·2	10·9	20·3	15·5	13·8	21·1	8·8	27·6	22	5·2	5, 6	81	47	69
Mean	758·7	762·9	752·5	18·6	27·4	21·6	20·5	28·5	14·1	...		...		71	35	54

eter above Sea-level, 33 metres. Correction to sea-level +0·3 mm. Correction to mean gravity —1·0 mm.

our Tension (mm.)			Clouds (0—10)				Rainfall (mm.)			Days with		Wind Directions (Observed)								
14 h.	20 h.	Mean	8 h.	14 h.	20 h.	Mean	Total mm.	Maximum 1 day Amount	Maximum 1 day Date	≥ 0·1 mm. of rain	≥ 1·0 mm. of rain	N	NE	E	SE	S	SW	W	NW	Calm
5·7	6·5	6·1	4·3	4.6	2·6	3·8	22 8	22·6	26	2 ·	1	3·5	5·0	7·5	1·0	3·5	26·5	12·0	5·0	29
7·6	8·6	8·1	6·7	2·5	1·7	3·6	1·7	1·7	26	1	1	11·0	22·5	3·0	0·5	1·5	7·5	1·0	3·0	34
5·8	7·7	7·3	3·2	1·8	1·1	2·0	...	...	...	...	...	25·0	12·0	2·5	5·0	5·0	0·5	2·0	17·0	24
7·3	8·6	8·6	3 7	3·0	2·1	2·9	...	...	...	...	...	38·0	8·5	1·0	1·0	5·0	4·5	9·5	11·5	11
7·2	8·4	8·6	2·6	4·1	2·7	3·1	3·5	3·5	15	1	1	9·0	31·0	1·0	0·5	3·0	10·0	17·0	10·5	11
9·9	11·3	11·6	2·2	1·7	1·5	1·8	...	...	...	...	...	27·5	9·5	1·5	...	...	2·0	18·0	17·5	14
10·8	12·2	13·2	3·6	0·7	0·3	1·5	...	...	...	...	...	22·0	6·0	...	...	...	0·5	17·5	34·0	13
13·0	14·0	14·9	3·4	1·1	0·3	1·6	...	...	...	...	...	22·0	2·0	...	...	...	...	12·0	41·0	16
13·3	14·6	14·7	1·9	1·1	0·6	1·2	...	...	...	...	...	10·0	2·0	...	...	...	1·0	11·5	45·5	20
11·5	13·5	13·1	2·9	3·2	1·8	2·6	5·0	5·0	1	1	1	30·5	22·0	...	...	1·0	1·0	8·0	16·5	14
8·7	9·8	9·4	3·4	4·3	1·5	3·1	...	...	...	...	...	10·5	2·0	1·0	0·5	10·5	5·0	6·0	4·5	50
8·2	8·8	8·2	4·1	4·9	2·5	3·8	4·6	3·4	10	3	1	15·5	3·5	...	2·0	15·0	7·5	3·5	9·0	37
9·1	10·4	10·3	3·5	2·8	1·6	2·6	37·6	...	...	8	7	224·5	126·0	17·5	10·5	44·5	66·0	118·0	215·0	273

BE

Latitude 29° 4

Month	Temperature (Centigrade)						
	Mean Maximum	Mean Minimum	Mean	Absolute Maximum	Date	Absolute Minimum	Date
1901							
January	21·4	5·6	13·5	29 0	1 & 8	1·0	23
February	23·1	8·7	15·9	30·0	18	4·0	2 &
March	26·6	10·7	18·6	40·0	29	6·0	2, 4
April	28·3	14·0	21·2	39·0	26	10·0	1
May	30·9	17·0	24·0	39·0	31	12·0	1
June	34·7	20·3	27·5	40·0	22	18·0	20 &
July	35·5	21·0	28·2	41·0	14	18·0	1
August.	33·7	21·2	27·4	39·0	4	18·0	25 &
September...	31·2	15·2	23·2	35·0	15	17·0	3
October	29·2	17·6	23·4	32·0	11, 12, 21 & 22	13·0	3
November...	25·6	12·1	18·8	34·0	3	9·0	severa
December...	21·0	8·4	14·7	24·0	several dates	6·0	3, 4
Mean...	28·4	14·4	21·4	...	...	...	

EF

tude 31° 6′ 14″ E of Greenwich.

ocos -10)	Wind Directions (Observed)									Remarks
	N	NE	E	SE	S	SW	W	NW	Calm	
2·4	4·0	1·0	4·5	2·0	15·0	1·5	...	...	3	
2·9	10·5	0·5	1·0	0·5	6·5	...	1·0	3·0	5	
1·0	11·0	4·0	1·5	2·5	3·5	3·0	...	3·5	1	
2·8	18·5	0·5	2·5	2·0	1·0	1·0	1·0	3·5	...	
1·7	11·5	3·5	4·0	2·0	3·0	0·5	1·5	2·0	3	
0·3	17·0	2·5	1·0	0·5	3·0	1·5	0·5	2·0	2	
1·4	22·5	4·5	...	...	...	...	...	4·0	...	
0·8	22·0	3·0	...	...	...	...	...	6·0	...	
1·3	19·5	1·5	0·5	0·5	2·0	...	2·0	3·0	1	
1·1	17·0	4·5	...	0·5	2·5	1·0	0·5	3.0	2	
2·5	8·5	0·5	...	8·0	8·0	2·5	0·5	...	2	
3·7	5·5	1·5	...	7·0	4·5	5·0	2·0	2·5	3	
·8	167·5	27·5	15·0	25·5	49·0	16·0	9·0	32·5	22	

Latitude 27° 11′ N. Longitude 31° 12′ 36″ E. of Green

Month	Barometric Pressure			Temperature (Centigrade.)										Relative Humidity		
	Mean	Maximum	Minimum	8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	8 h.	14 h.	20 h.
1901																
January	757·9	762·7	750·2	8·6	17·0	10·5	10·1	19·9	4·6	23·0	8	0·5	19	73	56	68
February	56 6	60·7	48·7	13·1	25·2	15·8	15·6	27·0	8·3	34·0	20	4·0	13	73	35	64
March...	55·2	61·7	49·0	16·4	29·1	19·8	19·1	32·3	10·9	42·5	30	4·0	8	59	21	49
April	53·1	57·0	47·0	19·8	30·5	24·7	22·5	32·6	14·8	44·0	27	10·0	1	50	21	33
May	51·5	58·5	46·0	24·7	32·8	26·9	25·5	34·4	17·7	44·0	3	13·0	19	36	19	28
June	50·0	54·1	46·1	27·9	36·9	31·5	29·7	37·7	22·4	43·5	22	19·0	21	40	18	30
July	47·7	...	...	28·1	37·5	31·7	29·9	37·7	22·8	44·5	14	20·5	1	43	24	35
August	...	...	...	27·4	...	...	*30·2	37·0	23·3	42·0	2 & 4	21·0	25 & 26	51	...	...
September	...	...	...	25·1	...	...	*27·9	33·9	21·9	39·0	25 & 26	20·0	30	60	...	...
October	...	...	...	22·6	...	...	*24·8	31·1	18·5	36·0	21 & 22	12·5	30	67	...	...
November	...	...	...	16·2	...	...	*18·8	26·7	11·0	33·5	3	7·5	24	78	...	...
December	...	...	...	12·5	...	...	*15·7	23·6	7·8	30·0	19	4·0	5	73	...	...
Mean	...	...	...	20·2	...	...	22·5	31·2	15·3	...	...	...	...	59	...	...

* These means are taken from $\frac{\text{Max.} \times \text{Min.}}{2}$

UT

meter above Sea-level, 55·6 metres. Correction to sea-level +5·0 mm. Correction to mean gravity —1·2 mm.

Vapour Tension (mm.)				Clouds (0—10)				Rainfall (mm.)			Days with		Wind Directions (Observed)								
									Maximum 1 day		≥ 0·1 mm.	≥ 1·0 mm.									
	14 h.	20 h.	Mean	8 h.	14 h.	20 h.	Mean	Total mm.	Amount	Date	of rain		N	NE	E	SE	S	SW	W	NW	Calm
4	7·6	6·4	6·8	3 0	4·4	2·0	3·1	...	...	...	...	...	1·5	4·5	...	11·5	0·5	5·0	...	49·0	...
2	8·4	8·3	8·3	1·3	1·5	1·3	1·4	...	...	...	...	...	3·0	4·0	...	16·0	2·0	7·0	2·0	50·0	...
0	6·7	8·1	7·6	1·6	2·4	1·5	1·8	...	...	...	...	...	1·0	7·0	...	20·0	...	8·0	...	57·0	...
2	6·6	7·7	7·5	2·5	2·8	2·6	2·6	...	...	...	...	...	1·0	23·0	...	8·0	...	1·0	...	57·0	...
4	7·0	7·1	7·5	2·8	4·3	2·2	3·1	...	...	...	...	...	...	19·0	...	9·0	...	3·0	1·5	58·5	2
	8·3	10·3	9·9	1·9	2·1	1·4	1·8	...	...	...	...	...	3·0	13·5	...	6·0	...	2·0	...	65·5	...
	11·2	12·3	11·9	0·3	0·5	0·1	0·3	...	...	...	...	...	...	12·0	...	2·0	...	...	...	45·0	...
	...	...	...	1·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	0·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	2·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	2·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	3·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	2·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Latitude 24° 2′ 25″ N. Longitude 32° 52′ 40″ E. of Green

Month	Barometric Pressure			Temperature (Centigrade)										Relative Humidity			
	Mean	Maximum	Minimum	8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	8 h.	14 h.	20 h.	M
1901																	
January..	756·1	762·0	750·6	11·3	21·2	15·7	14·8	22·4	11·0	28·0	1	7·8	18	57	30	45	
February	53·8	58·4	47·2	17·8	29·8	24·6	22·0	30·7	15·3	37·0	19	10·5	16	50	23	24	
March	51·9	56·9	46·8	22·0	32·0	27·0	24·3	33·6	16·2	42·0	30	10·0	10	38	16	25	
April	50·4	54·1	43·2	25·5	35·1	29·9	27·3	37·8	19·2	46·6	27	15·0	23	43	44	35	
May.	48.8	53·0	44·5	28·3	36·5	32·2	29·6	37·5	21·4	45·0	3 & 4	17·0	20	26	16	19	
June	47·1	50·6	43·3	32·2	41·6	37·0	34·2	42·3	26·2	47·0	24	22·0	22	34	21	27	
July.	45·6	48·3	43·1	32·1	40·8	35·6	33·6	41·8	25·7	46·0	13	23·0	2, 3, 4, 11, 12 & 13	28	16	21	
August...	45·8	50·8	42·8	30·8	40·2	35·1	33·0	40·9	25·8	46·0	4	21·0	27	30	14	16	
September	47·6	51·5	44·4	28·7	38·3	33·6	31·0	38·7	23·4	42·0	27	21·0	6, 7, 8, 29 & 30	36	17	24	
October...	49·5	54·1	46·3	26·2	36·5	30·6	28·7	38·1	21·6	42·0	20 & 21	18·0	10	35	24	21	
November	52·5	57·7	48·3	20·1	30·8	24·5	23·1	31·5	16·9	40·0	3 & 4	11·0	29	44	22	30	
December	55·1	60·0	49·9	15·3	26·6	20·6	19·0	28·1	13·3	34·0	18	6 0	3	61	30	36	
Mean	750·4	754·8	745·9	24·2	34·1	28 9	26·7	35·3	19·7	...	...	...	...	40	23	27	

.N

meter above Sea-level, 110 metres. Correction to sea-level +9·6 mm. Correction to mean gravity—1·3 mm.

POUR TENSION (MM.)			CLOUDS (0—10)				RAINFALL (MM.)			DAYS WITH		WIND DIRECTIONS (OBSERVED)								
14 h.	20 h.	Mean	8 h.	14 h.	20 h.	Mean	Total mm.	Maximum 1 day Amount	Maximum 1 day Date	> 0·1 mm. of rain	> 1·0 mm. of rain	N	NE	E	SE	S	SW	W	NW	Calm
5·6	6·0	5·7	2·3	1·8	0·8	1·6	...	...	...	...	...	49·0	4·5	...	...	...	1·5	5.5	8·5	24
7·3	6·2	7·0	0·3	0·6	0·1	0·3	...	...	...	...	...	36·0	9·5	5·5	5·0	1·0	2·0	...	3·0	17
5·7	6·4	6·6	0·5	1·0	0·5	0·7	...	...	...	...	...	61·0	9·0	6·0	2·0	1·0	...	1·0	...	8
11·6	10·8	11·0	1·3	1·4	0·9	1·2	...	...	...	...	...	62·5	1·5	...	...	2·0	4·0	3·0	7·0	8
7·3	7·2	7·4	1·1	1·7	2·3	1·7	...	...	...	...	...	59·0	...	...	...	1·0	3·0	6·0	4·0	17
12.0	12·6	12·0	0·3	0·7	0·4	0·5	...	...	...	...	...	72·0	...	...	...	...	2·0	3.0	3·0	10
9·6	9·3	9·5	0·1	0·1	0·0	0·1	...	...	...	...	...	62·5	1·5	...	...	...	3·0	4·0	7·0	15
7·8	6·7	7·8	0·2	0·1	0·1	0·1	...	...	...	...	...	64·5	1·0	1·0	...	...	...	2·0	0·5	21
7·8	9·4	9·2	0·0	0·3	0·3	0·2	...	...	...	...	...	74·0	...	...	...	...	...	...	...	16
8·1	7·0	8·0	1·0	0·5	0·7	0·7	...	...	...	...	...	65·0	...	...	...	1·0	...	...	...	27
7·2	7·1	7·3	0·4	0.3	0·1	0·3	...	...	...	...	...	64·5	4·5	...	...	...	1·0	2.5	2·5	15
7·8	7·3	7·6	0·8	0·7	0·2	0·5	...	...	...	...	...	45·0	8·0	8·0	0·5	0·5	...	...	3·0	20
8·2	8·0	8·3	0·7	0·8	0·5	0·7	...	...	...	...	...	715·0	39·5	20·5	7·5	6·5	16·5	27·0	38·5	198

W

Latitude 21° 54′ 49

Month	Temperature (Centigrade)								
	8 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Da
1901									
January..	11·7	15·9	13·8	22·7	6·8	28·9	13 & 14	2·2	
February	17·2	23·1	20·2	30 8	11·9	38·3	31	8·3	
March	21·2	26·3	23·6	33·8	16·2	42·2	30	11·1	
April	24·7	28·1	26·4	36·2	18·3	43·3	27, 28 & 29	13·3	2
May.	27·9	30·8	29·4	37·9	20·7	43·9	27 & 28	15·0	2
June	32·1	36·3	34·2	43·9	25·4	47·2	24	21·1	
July.	29·9	32·7	31·3	40·1	23·8	43·9	14 & 15	20·6	1
August...	29·8	32·8	31·3	39·6	24·8	46·7	15	21·7	1
September	28·8	31·6	30·2	38·4	24·2	42·2	10	20·0	
October...	26·2	29·1	27·6	36·1	21·6	39·4	20	19·4	6.
November	20·2	23·7	22·0	30·7	15·8	39·4	3	8·9	3
December	16·0	20·4	18·2	26·9	11·9	33·3	18	4·4	
Mean	23·8	27·6	25·7	34·8	18·4	...	...	...	

Note.—Wind Directions (observed) are taken from observation of 8 a.m. only.

ALFA

gitude 31° 19′ 3″ E. of Greenwich.

LATIVE HUMIDITY			VAPOUR TENSION (MM.)			RAINFALL (MM.)			DAYS WITH		WIND DIRECTIONS (OBSERVED)								
h.	20 h.	Mean	8 h.	20 h.	Mean	Total mm.	Maximum 1 day Amount	Maximum 1 day Date	≥ 0·1 mm. of rain	≥ 1·0 mm. of rain	N	NE	E	SE	S	SW	W	NW	Calm
4	40	42	4·6	5·4	5·0	Drops.	...	...	...	...	20	2	...	...	...	1	...	4	...
0	30	35	6·0	6·3	6·2	...	...	...	...	...	14	11	1	1	...	...	...	1	...
2	20	26	6·1	4·8	5·4	...	...	...	...	...	11	5	...	8	...	...	...	6	1
0	26	28	7·0	7·4	7·2	Drops.	...	...	...	...	10	2	...	...	...	5	...	13	...
0	20	20	5·6	6·8	9·2	...	...	...	...	...	15	11	...	1	...	...	...	4	...
2	13	18	8·1	5·8	7·0	...	...	...	...	...	11	7	...	3	...	1	...	8	...
6	26	26	8·4	9·8	9·1	...	...	...	...	...	11	2	...	...	...	...	...	18	...
2	32	32	9·8	11·6	10·7	...	...	...	...	...	26	...	...	...	...	...	...	5	...
4	30	32	10·2	10·4	10·3	...	...	...	...	...	22	3	1	...	1	...	...	3	...
4	31	32	8·8	9·4	9·1	...	...	...	...	...	24	6	...	1	...	...	...	...	...
4	28	34	7·0	6·0	6·5	...	...	...	...	...	16	11	...	...	...	...	...	...	3
2	44	48	6·9	7·9	7·4	...	...	...	...	...	16	8	...	...	...	...	...	...	7
4	28	31	7·4	7·6	7·5	...	...	...	...	...	196	68	2	14	1	7	...	62	11

S

Latitude 19°

Month	Temperature (Centigrade)			Relative Humidity			Vapour Tension (mm.)		
	8 h.	21 h.	Mean	8 h.	20 h.	Mean	6 h.	21 h.	Me
1901									
January	26·0	24·2	25·1	75	79	77	18·9	18·1	1
February,..	24·6	23·1	23·8	80	83	82	18·2	17·3	1
March	25·2	22·7	24·0	77	80	78	17·9	16·0	1
April..	26·7	25·4	26·0	60	78	69	15·2	16·8	1
May....	30·7	28·3	29·5	53	67	60	17·9	19·4	1
June...	36·4	29·5	33·0	62	74	68	27·5	22·8	2
July	37·6	34·6	36·1	64	72	68	27·8	28·9	2
August.	35·9	34·0	35 0	63	56	60	27·8	22·2	2
September.	34·7	34·9	34 8	46	75	60	19·4	24·4	2
October	30·4	29·4	29·9	72	80	76	22·6	24·8	2
November.	27·6	28·3	28 0	78	80	79	21·8	23·4	2
December..	24·7	25·1	24·9	78	83	80	18·0	19 6	1
Mean	30·0	28·3	29·2	67	76	71	21·1	21·1	2

N

gitude 37° 20′ E. of Greenwich.

Rainfall (mm.)			Days with		Wind Directions (Observed)								
otal	Maximum 1 day		≥ 0·1 mm.	≥ 1·0 mm.									
nm.	Amount	Date	of rain		N	NE	E	SE	S	SW	W	NW	Calm
5·0	5·0	21	1	...	6	...	14	...	...	...	11	...	...
7·5	63·0	2	4	...	16	4	8	...	...	...	...	...	...
5·0	5·0	31	1	...	12	7	12	...	...	...	...	...	...
	...	...	...	...	17	3	9	...	...	...	1	...	...
	...	...	...	...	23	...	2	...	...	...	6	...	...
	...	...	...	...	10	...	10	...	...	...	10	...	...
	...	...	...	...	...	...	6	...	...	...	25	...	...
	...	...	...	...	...	...	2	...	...	...	29	...	...
	...	...	...	...	1	...	...	...	...	...	19	...	10
5·9	27·2	17	4	...	3	...	13	...	...	...	2	...	13
9·4	5·5	25	6	1	18	...	8	...	...	...	...	...	4
	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	16	1	106	14	84	...	...	...	103	...	27

Khartoum

OMDI

Latitude 15° 38′ 20″ N. Longitude 32° 29′ 30″ E. of Greenw

Month	Barometric Pressure			Temperature (Centigrade)										Relative Humidity		
	Mean	Maximum	Minimum	8 h.	14 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	8 h.	14 h.	20 h.
1901																
January	726·6	732·4	719·2	19·3	29·8	24·8	22·7	31·4	17·0	38·0	5	12·0	10 & 14	28	17	21
February	24·5	28·8	19·4	22·7	32·9	27·9	26·3	34·7	21·2	39·0	23 & 28	14·0	12	34	15	21
March	23·2	28·3	18·4	25·7	36·1	30·7	28·2	37·6	...	42·0	29, 30 & 31	...	...	23	14	15
April	22·5	26·5	17·9	29·1	37·3	32·6	30·8	39·8	22·5	44·0	28	...	...	17	15	12
May	21·8	25·0	17·4	32·3	41·1	35·9	33·9	42·4	26·1	44·0	4, 5, 6, 7 & 28	18·0	5	24	14	15
June	22·6	28·3	18·9	30·5	39·7	33·1	32·1	41·2	25·2	45·0	2 & 20	20·0	21 & 23	48	32	43
July	22·3	25·0	18·4	30·3	38·8	34·0	32·4	39·9	26·3	47·0	10	22·0	19	60	25	35
August	23·0	28·8	18·7	28·5	36·5	32·0	30·6	37·2	25·5	42·5	26	20·5	21	63	32	52
September...	23·7	28·1	20·4	30·5	38·3	33·5	32·4	40·3	27·2	43·0	21	24·0	18	45	22	34
October	23·0	28·6	20·2	30·2	38·6	33·0	32·1	39·5	26·4	42·0	11	22·0	13	34	18	25
November...	24·3	28·3	18·4	25·8	35·2	29·6	28·0	35·9	22·4	40·5	1	18·0	17 & 18	27	16	20
December...	25·0	29·0	21·5	21·5	31·8	26·1	24·5	32·9	18·6	37·0	17	11·0	3	33	21	23
	723·5	728·1	719·1	27·2	36·3	31·1	29·5	37·7	23·5	...	...	...	...	36	20	25

N

meter above Sea-level, 376 metres. Correction to sea-level +31·0 mm. Correction to mean gravity—1·6 mm.

Vapour Tension (mm.)				Clouds (0—10)				Rainfall (mm.)			Days with		Wind Directions (Observed)								
									Maximum 1 day		≥ 0·1 mm.	≥ 1·0 mm.									
	14 h.	20 h.	Mean	8 h.	14 h.	20 h.	Mean	Total mm.	Amount	Date	of rain		N	NE	E	SE	S	SW	W	NW	Calm
9	5·2	4·8	4·9	1·0	1·0	0·5	0·8	...	...	...	...	...	56·5	15·5	0.5	...	...	...	1·5	18·0	1
2	5·8	5·8	6·3	0·2	0·0	0·0	0·1	...	...	...	...	...	40·5	24·0	0·5	...	1·0	...	3·0	15·0	...
0	6·4	5·2	5·9	0·4	1·2	0·3	0·6	...	...	...	...	...	27·5	33·5	4·0	7·5	...	...	4·5	16·0	...
5	6·4	4·6	5·2	1·3	1·3	0·5	1·1	...	...	...	...	...	27·5	33·0	9·0	2·0	0·5	3·5	1·0	13·5	...
4	7·4	6·7	7·5	0·8	1·4	0·7	1·0	...	...	...	...	...	24·5	25·5	13·0	3·5	9·5	5·0	2·0	10·0	...
5	14·4	15·2	15·1	1·6	1·3	2·8	1·9	16·1	6·0	28	5	3	2·5	7·5	3·0	9·5	19·0	22·0	22·5	4·0	...
	14·9	13·4	13·6	4·0	3·9	3·8	3·9	12·8	6·0	18 & 28	4	2	5·0	...	1·0	5·0	31·0	20·5	24·5	6·0	...
5	13·6	17·8	16·6	2 4	2·3	2·2	2 3	3·3	1·5	21	5	1	1·0	3·0	2·0	8·0	37·0	19·0	18·0	5·0	...
2	11·6	13·1	13·0	3·1	1·9	3·2	2·8	...	...	...	...	...	22·0	26·0	9·0	6·0	7·0	5·0	13·0	2·0	...
7	8·4	9·1	9·3	4·4	4·7	3 6	4·2	8·0	8·0	13	1	1	10·0	15·0	3·0	12·0	11·0	15·0	19·0	5·0	...
	6·9	6·2	6·6	0·9	0·2	0·3	0·5	...	...	...	...	...	29·0	21·0	1·0	3·0	12·0	8·0	7·0	9·0	...
	7·3	6·0	6·6	0·1	0·2	0·0	0·1	...	...	...	...	...	62·0	23·0	2·0	1·0	1·0	...	...	4·0	...
	9·0	9·0	9·2	1·7	1·6	1·5	1·6	40·2	...	...	15	7	308·0	227·0	48·0	57·5	129·0	98·0	116·0	107·5	1

W

Latitude 14°

Month	Temperature (Centigrade)						
	Mean Maximum	Mean Minimum	Mean	Absolute Maximum	Date	Absolute Minimum	[illegible]
1901							
January	33·9	14·1	24·0	38·5	25	10·5	[illegible]
February	36·2	15·5	25·8	39·5	19 & 20	12·0	1, 2,
March	39·2	16·7	28·0	43·5	23	10·0	12
April	38·6	19·7	29·2	43·0	29 & 30	14·0	[illegible]
May	40·8	23·7	32·2	43·0	3	19·5	
June	38·2	22·1	30·2	40·5	20	18·0	[illegible]
July	36·5	21·1	28·8	39·5	10	11·5	
August	33·8	20·8	27·3	39·0	23	19·0	17
September	37·2	21·1	29·2	39·5	29	18·0	
October	37·5	21·3	29·4	40·0	31	18·0	
November	37·0	18·6	27·8	40·5	1 & 2	14·0	
December	34·7	14·6	24·6	37·0	1, 7, 8 & 17	9·5	3
Mean	37·0	19·1	28·0	...	...	...	

DANÍ

tude 33° 31′ E. of Greenwich.

BER AINY YS	Wind Directions (Observed)										Remarks
	N	NE	E	SE	S	SW	W	NW	Calm	variable	
.	24	...	5	...	...	...	2	...	...	...	
.	25	...	2	...	...	...	1	...	...	...	
.	23	...	5	...	...	...	3	...	...	...	
1	19	...	4	...	4	...	3	...	...	...	
5	19	...	7	...	2	...	3	...	...	...	
2	12	...	10	...	2	...	3	...	...	3	
	14	...	3	1	3	1	6	...	...	3	
	13	...	10	...	5	...	3	...	...	...	
	14	...	10	...	2	...	4	...	...	...	
	2	3	9	3	7	4	1	2	...	...	
	6	2	6	3	9	...	5	...	...	...	
	31	...	...	...	...	...	...	...	...	...	
	202	5	71	7	34	5	34	2	...	6	

Latitude 15° 2

Month	Temperature (Centigrade)									Relative Humi	
	8 h.	20 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	8 h.	20 h.
1901											
January	..	..	22·6	30·2	14·9	34·4	25	13·4	13	..	..
February	..	..	..	35·4	..	39·4	28	..	..	..	..
March	27·4	28·3	27·8	38·1	20·1	41·7	23 & 24	12·2	12	54	48
April	30·6	29·8	30·2	39·6	22·8	43·9	29	15·6	22	33	31
May	31·8	32·1	32·0	41·2	24·9	43·3	16	21·7	2	30	20
June	28·6	31·4	30·0	38·4	24·2	41·4	2	20·0	17	47	34
July	27·2	30·2	28·7	36·0	22·4	37·8	5	17·8	29	62	46
August	26·0	27·2	26·6	33·6	22·7	37·2	23	18·3	29	66	62
September	28·7	..	..	37·7	24·1	40·6	21 & 29	21·1	8 & 10	50	..
October	29·7	..	..	38·3	24·7	41·1	2	20·6	18	40	..
November	28·3	..	..	37·3	23·1	40·6	2	18·9	28, 29 & 30	38	..
December	..	..	..	..	..	..	..	.	..	..	..
Mean	28·7	29·8	28·3	36·9	22·4	..	..	..	..	47	40

LA

itude 36° 24′ E. of Greenwich.

R Tension (mm.)		Clouds (0—10)			Rainfall (mm.)			Days with		Wind Directions (Observed)								
21 h.	Mean	6 h.	20 h.	Mean	Total mm.	Maximum 1 day Amount	Maximum 1 day Date	> 0·1 mm. of rain	≥ 1·0 mm. of rain	N	NE	E	SE	S	SW	W	NW	Calm
..	..	..	..	..	Drops	..	..	..	..	31	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	27	1	..	..	..	..	..	..	..
13·8	14·2	..	..	..	..	..	..	..	..	25	..	2	2	2	..	..	..	..
9·0	10·0	..	..	..	2·0	2·0	18	1	..	29	1	..	..	..	..	..	..	..
6·9	8·6	..	..	..	6·4	5·5	25	2	..	21	..	..	..	10	..	..	..	..
11·8	12·8	..	..	..	72·4	36·5	25	6	..	..	..	..	..	30	..	..	..	..
14·6	15·6	..	..	..	37·4	32·0	29	4	..	..	..	..	..	30	1	..	..	..
16·6	16·8	..	..	..	100·6	30·5	1	10	1	..	..	..	1	29	1	..	..	..
..	..	0.8	3·7	2·2	31·3	23·3	9	3	..	..	..	..	..	29	1	..	..	..
..	..	1·7	1·5	1·6	..	..	..	..	..	..	..	2	6	23	..	..	..	..
..	..	0·3	0·7	0·5	..	..	..	..	..	18	7	..	4	1	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12·1	13·0	..	..	..	250·1	...	...	26	1	151	9	4	13	154	3	..	..	..

Latitude 13°

Month	Temperature (Centigrade)							
	8 h.	Maximum	Minimum	Mean	Absolute Maximum	Date	Absolute Minimum	I
1901								
January	..	..	..	..	..	..	..	
February	..	..	..	..	..	..	..	
March	..	..	..	..	..	..	..	
April	..	..	..	..	..	..	..	
May	..	.	..	..	..	..	..	
June	..	34·8*	23·8	29·3	37·8	20	20·0	
July	28·5	35·1	22·9	29·0	38·3	25	25·6	
August	26·8	32·4	21·9	27·2	35·6	23 & 31	18·3	2
September	28·8	35·5	22·1	28·8	38·3	21	20·6	7
October	..	..	..	..	..	..	..	
November	28·1	34·6	16·8	25·7	37·8	12	12·2	1 3
December	23·9	31·7	13·4	22·6	35·0	1	7·8	
Mean	..	..	..	..	..	..	..	

* Observations taken from 10th to 30th only.

EID

gitude 30° 14′ E. of Greenwich.

ATIVE IDITY	Vapour Tension mm.	Number of Rainy Days	Wind Directions (Observed)									Remarks
			N	NE	E	SE	S	SW	W	NW	Calm	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	
..	..	6	..	..	1	..	18	2	..	..	..	
8	17·2	7	..	..	1	4	18	8	..	..	..	
6	16·9	6	..	..	2	..	26	3	..	..	..	
8	17·2	4	4	1	..	2	12	5	1	1	4	
..	..	..	..	..	..	..	..	..	..	..	..	
0	5·9	..	27	3	..	..	..	..	.	..	..	
4	5·2	..	27	4	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	

AD

Latitude 9° 1′

Month	Temperature (Centigrade)									Relative Humid		
	8 h.	21 h.	Mean	Mean Maximum	Mean Minimum	Absolute Maximum	Date	Absolute Minimum	Date	8 h.	21 h.	M
1901												
January	..	..	..	..	..	..	..	..	..	..	..	
February	14·7	11·4	13·0	23·0	8·8	26·0	13	7·0	14 & 17	82	90	
March	17·0	11·9	14·4	24·3	10·2	26·0	8	7·5	4	80	86	
April	16·6	12·5	14·6	23·3	10·7	25·5	8, 9, 28 & 29	9·0	22	85	86	
May	19·3	12·8	16·0	25·8	11·5	26·5	several dates	9·0	19	75	72	
June	15·9	13·5	14·2	22·4	9·8	26·5	4	8·5	25 & 26	70	73	
July	14·0	12·6	13·3	20·6	9·8	23·5	13	8·5	3 & 24	79	81	
August	14·7	12·7	13·7	20·6	10·0	25·5	30	8·0	30	76	82	
September	17·0	13·5	15·2	23·1	9·9	25·5	29 & 30	8·5	2, 7 & 15	61	71	
October	18·0	14·9	16·4	25·1	8·1	26·5	9	6·0	18, 19 & 20	37	37	
November	17·3	13·9	15·6	25·0	6·9	26·0	9	2·5	29	26	30	
December	15·8	12·3	14·0	23·5	6·7	25·0	31	4·0	24	35	43	
Mean	15·9	12·9	14·6	23·3	9·3	..	..	..	..	64	68	

ABA

ude 38° 43′ 05″ E. of Greenwich.

Tension (mm.)		Clouds (0—10)			Rainfall (mm.)			Days with		Wind Directions (Observed)								
21 h.	Mean	8 h.	21 h.	Mean	Total mm.	Maximum 1 day Amount	Maximum 1 day Date	> 0·1 mm. of rain	> 1·0 mm. of rain	N	NE	E	SE	S	SW	W	N W	Calm
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9·3	9·8	..	..	..	53·7	15·0	9	8	..	..	..	..	..	..	..	..	..	..
9·1	10·4	..	..	..	132·7	49·0	31	10	..	..	..	..	..	..	..	..	..	..
9·2	10·5	.	..	..	111·1	26·5	13	10	1	..	..	..	..	..	..	..	..	..
7·7	10·2	..	..	..	34·7	30·0	29	4	..	..	..	..	..	..	..	..	..	..
8·3	8·8	..	..	..	212·3	19·0	3	30	..	..	..	..	..	..	..	..	..	..
8·8	9·1	..	..	..	276·3	41·5	23	30	..	.	..	..	..	..	..	..	..	..
8 8	9·1	..	..	..	240·1	25·9	15	28	..	..	..	..	..	..	..	..	..	..
8·2	8·4	..	..	..	139·2	22·0	9	14	.	..	..	..	..	..	..	..	..	..
4·8	5·2	..	..	..	15·2	12·0	14	3	..	..	..	..	..	..	..	..	..	..
3·4	3·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4·5	4·6	..	..	..	13·0	10·8	22	3	..	..	..	..	.	..	..	..	..	..
7 5	8·2	..	..	..	1228·3	...	I	140	1	..	..	..	..	..	..	..	..	..

WADI HALFA

MEAN VALUES 1891-1900

LATITUDE 21° 54′ 49″ N.—LONGITUDE 31° 19′ 3″ E OF GREENWICH.

ALTITUDE ABOVE SEA-LEVEL, 128 METRES.

TABLE A.

WADI-HALFA

Temperature.

THE MONTHLY AND YEARLY MEANS FOR 10 YEARS 1891-1900.

MONTH.	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	MEAN
January	15·8	15·2	16·0	15·2	16·8	13·7	15·8	13·6	13·5	16·3	15·2
February	16·6	18·0	15·2	16·9	19·3	16·9	17·5	15·8	16·2	17·8	17·0
March	21·4	22·2	19·7	21·0	22·6	23·3	21·4	22·2	22·0	23·0	21·9
April	25·8	28·2	24·6	26·3	27·0	25·4	27·0	27·8	—	29·0	26·9
May	31·0	29·7	29·0	31·2	32·5	31·6	31·4	30·8	31·0	31·6	31·0
June	32·2	31·0	32·8	32·7	32·2	32·2	32·9	32·0	33·9	33·6	32·6
July	30·9	32·4	32·6	32·0	32·6	32·4	33·8	32·6	32·4	33·5	32·5
August	31·6	32·5	32·9	31·9	31·6	33·7	32·0	31·6	31·5	33·2	32·2
September	29·6	30·9	30·2	29·7	30·5	30·9	32·4	29·3	32·3	28·6	30·4
October	27·2	28·8	27·4	28·2	26·2	28·4	28·4	29·0	28·2	29·1	28·1
November	22·6	21·0	24·3	20·8	21·8	23·2	18·5	22·1	19·4	22·2	21·6
December	16·8	16·6	17·9	17·0	—	21·6	15·0	16·9	16·0	16·6	17·2
Mean	25·1	25·5	25·2	25·2	26·6	26·1	25·5	25·3	25·1	26·2	25·6
Mean annual range	16·4	17·2	17·7	17·5	15·8	20·0	18·0	19·0	20·4	17·3	17·4

W A D

Tem

TABLE OF ABSOLUTE MAXIMUM, MINIMUM A

Month	1891			1892			1893			1894			1895	
	Maximum	Minimum	Range	Maximum	Minimum	Range	Maximum	Minimum	Range	Maximum	Minimum	Range	Maximum	Minimum
January	33·9	3·3	30·6	27·2	5 0	22·2	32·2	5·6	26·6	34·4	5·0	29·4	30·0	4·4
February	34·4	1·1	33·3	29·4	4·4	25·0	33·3	6·1	27·2	32·8	5·0	27·8	37·2	6·7
March	37·2	7·8	29·4	35·6	5·0	30·6	37·3	8·4	28·9	43·3	7·2	36·1	41·1	9·4
April	41·1	12·8	28·3	40·0	11·1	28·9	42·2	8·9	33·3	43·3	13·3	30·0	41·7	11·7
May	45·0	15·6	29·4	43 3	15·6	27 7	43·6	15·4	28·2	45 0	16·1	28·9	46·1	16·7
June	46·7	21·1	25·6	43·3	16·7	26·6	45·6	19·4	26·2	46·7	21·1	25·6	44·4	20·0
July	40·6	17·8	22·8	42·2	20·6	21·6	45·0	21·7	23·3	42·8	20·0	22·8	43·9	21 1
August	42·2	22·2	20·0	39·4	21 7	17·7	43·9	22·8	21·1	42·2	21·1	21·1	41·7	22·2
September	39·4	21·1	18·3	42·8	18·9	23·9	42·2	20·6	21·6	40·6	20·6	20·0	45·0	20·0
October	39·4	18·3	21·1	40·0	15·6	24·4	40·0	17·2	22·8	41·7	14·4	27·3	41·7	14·4
November	38·3	10·0	28·3	36·7	6·7	30·0	35·0	13·3	21·7	35·0	9·4	25·6	34·4	10·0
December	32·8	4·4	28·4	32·2	4·4	27·8	31·1	5·6	25·6	29·4	3·3	26·1	—	—

TABLE B.

A L F A

re.

GE TEMPERATURES FOR 10 YEARS 1891-1900.

1896			1897			1898			1899			1900			MEAN		
Maximum	Minimum	Range	Maximum	Minimum	Range	Maximum	Minimum	Range	Maximum	Minimum	Range	Maximum	Minimum	Range	Maximum	Minimum	Range
3·3	2·8	30·5	31·1	6·1	25·0	29·4	2·8	26·6	26·1	1·1	25·0	33·3	5·0	28·3	31·1	4·1	27·0
6·7	1·7	35·0	35·0	7·8	27·2	36·1	2·8	33·3	31·1	5·0	26·1	32·8	5·0	27·8	33·9	4·6	29·3
1·1	7·2	33·9	35·6	8·3	27·3	40·6	7·8	32·8	41·1	6·7	34·4	40·0	8·9	31·1	39·3	7·7	31·6
4·4	10·6	33·8	40·0	13·3	26·7	45·0	11·7	33·3	—	—	—	46·7	13·9	32·8	42·8	11·9	30·9
6·1	17·8	28·3	46·1	22·2	23·9	44·4	16·7	27·7	46·1	16·7	29·4	46·7	13·6	33·1	45·2	16·6	28·6
6·7	19·4	27·3	46·7	21·1	25·6	46·1	17·8	28·3	48·3	21·7	26·6	48·3	20·0	28·3	46·3	19·8	26·5
6·1	21·1	25·1	43·9	20·6	23·3	45.0	13·9	31·1	45·6	20·6	25·0	45·0	21·1	23·9	44·0	19·8	24·2
3·3	23·9	19·4	42·2	18·9	23·3	42·8	14·4	28·4	43·9	21·7	22·2	43·3	21·1	22·2	42·5	21·0	21·5
1·1	21.7	19·4	45·6	18·3	27·3	40·6	12·8	27·8	46·7	23·3	23·4	40·0	20·6	19·4	42·4	19·8	22·6
1·1	18·9	22·2	41·1	13·3	27·8	42·8	17·8	25·0	46·7	14·4	32·3	42·8	16·7	26·1	41·7	16·1	25·6
4·4	12·8	21·6	29·4	5·0	24·4	34·4	10·6	23·8	32·2	10·0	22·2	38·9	8·9	30·0	34·9	9·7	25·2
3·3	7·8	25·5	26·1	2·8	23·3	32·2	3·3	28·9	32·2	4·4	27·8	33·9	5·0	28·9	31·5	4·6	26·7

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TABLE OF MONTHLY MEAN MAXIMUM, MIN

Month.	1891			1892			1893			1894			1895	
	Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum
January	25·1	13·9	11·2	17·5	8·9	8·6	24·7	10·2	14·5	23·5	8·7	14·8	26·2	9·0
February	23·3	7·3	16·0	22·1	10·1	12·0	22·1	10·4	11·7	25·2	11·1	14·1	29·9	10·6
March	30·6	14·5	16·1	28·5	12·1	16·4	28·6	12·3	16·3	30·4	16·1	14·3	32·6	13·8
April	34·2	18·1	16·1	34·1	17·4	16·7	33·8	15·8	18·0	34·2	17·0	17·2	36·4	17·5
May	41·0	22·0	19·0	36·2	20·5	15·7	38·1	19·1	19·0	40·8	21·6	19·2	41·8	23·3
June	40·2	24·0	16·2	37·3	23·6	13·7	42·6	23·0	19·6	41·8	24·4	17·4	41·1	21·8
July	37·4	22·8	14·6	39·1	23·9	15·2	41·4	24·6	16·8	40·5	23·7	16·8	40.7	23·8
August	37·9	24·3	13·6	38·8	25·4	13·4	40·4	26·1	14·3	39·6	24·2	15·4	39·6	24·7
September	32·4	24·6	7·8	38·6	22·7	15·9	37·8	23·2	14·6	37·6	23·0	14·6	38·3	23·7
October	34·5	24·8	9·7	36·0	21·3	14·7	35·1	20·4	14·7	38·4	20·1	18·3	34·7	18·1
November	29·2	16·8	12·4	29·2	14·1	15·1	32·6	17·9	14·7	28·2	13·6	14·6	29·0	15·8
December	21·0	10·6	10·4	25·6	9·1	16·5	25·2	11·6	13·6	25·1	9·7	15·4	—	—
Mean	32·2	18·6	13·6	31·9	17·4	14·5	33·5	17·9	15·6	33·8	17·8	16·0	35·5	18·5

TABLE C.

ALFA

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MPERATURES AND RANGE FOR 10 YEARS 1891-1900.

1896			1897			1898			1899			1900			MEAN		
Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum	Range	Mean Maximum	Mean Minimum	Range
22·2	6·4	15·8	24·1	9·2	14·9	21·6	6·1	15·5	21·7	6·7	15·0	25·5	6.4	19·1	23·2	8·6	14·6
25·6	7·9	17·7	25·5	10·6	14·9	24·9	6·6	18·3	25·8	8·9	16·9	26·6	7·7	18·9	25·1	9·1	16·0
31·2	14·3	16·9	29·1	14·2	14·9	32·1	12·2	19·9	32·2	14·3	17·9	32·7	12·1	20·6	30·8	13·6	17·2
34·1	15·8	18·3	36·1	18·2	17·9	37·4	18·0	19·4	—	—	—	38 8	19·9	18·9	35·5	17·6	17·9
39·6	21·9	18·7	41·2	20·8	20·4	39·7	19·8	19·9	39·9	22·0	17·9	42·1	22·5	19·6	40·2	21·4	18·8
41·8	22·9	21·9	41·7	23·3	18·4	40·6	21·4	19·2	43·7	26·4	17·3	42·3	24·5	17·8	41·6	23·5	18·1
41·1	24·2	16·9	41·8	23·3	18·5	41·6	20·0	21·6	42·9	25·1	17·8	42·3	24·9	17·4	40·9	23·6	17·3
41·3	27·8	13·5	39·7	21·7	18·0	38·9	13·4	25·5	39·7	25·1	14·6	40·8	26·1	14·7	39·7	23·9	15·8
39·7	25·1	13·6	40·2	23·1	17·1	36·8	18·5	18·3	40·6	25·4	15·2	35·1	21·7	13·4	37·6	23·1	14·5
35·1	22·4	13·7	35·5	19·1	16·4	37·9	20·7	17·2	35·7	16 7	19·0	37·7	21·7	16·0	36·2	20·6	16·6
29·7	17·4	14·3	25·5	9·6	15·9	29·8	13·9	15·9	27·9	14·4	13·5	30·6	14·9	15·7	29·4	14·8	14·6
26·8	15·1	13·7	22·4	6·1	16·3	23·7	11·9	11·8	25·8	11·4	14·4	25·0	9·8	15·2	24·7	10·6	14·1
34·7	18·4	16·3	33·6	16.6	18·0	33·8	15·2	18·6	34·2	17·9	16·3	41·9	21·2	20·7	33·8	17·5	16·3

TABLE D.

WADI-HALFA

Temperature.

THE MONTHLY ABSOLUTE MAXIMA AND MINIMA FOR 10 YEARS 1891-1900.

MONTH.	ABSOLUTE MAXIMA	YEAR	ABSOLUTE MINIMA	YEAR
January	34·4	1894	1·1	1899
February	37·2	1895	1·7	1896
March	43·3	1894	5·0	1892
April	46·7	1900	8·9	1893
May	46.7	1900	13·6	1900
June	48·3	1899 and 1900	16·7	1892
July	45·6	1899	13·9	1898
August	43·9	1893 and 1899	14·4	1898
September	46·7	1899	12·8	1898
October	46·7	1899	13·3	1897
November	38·9	1900	5·0	1897
December	33·9	1900	2·8	1897
Extreme values.	48·3	1899 and 1900	1·1	1899

TABLE E.

WADI-HALFA

Relative Humidity.

MONTHLY AND YEARLY MEANS FOR 10 YEARS, 1891-1900, AND MAXIMA AND MINIMA RECORDED.

MONTH.	1891		1892		1893		1894		1895		1896		1897		1898		1899		1900		Mean	
	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.
January	48	53	26	44	40	40	42	50	40	38	42	42	45	43	49	45	53	48	40	38	42	44
February	44	44	46	36	35	35	47	37	32	34	36	34	37	33	39	32	36	36	35	36	39	36
March	35	38	46	43	30	32	28	28	26	26	27	31	28	28	32	28	24	26	22	22	30	30
April	22	24	20	27	38	38	20	24	20	20	20	23	20	22	25	24	—	—	18	19	23	24
May	18	22	19	20	18	22	15	18	16	19	18	19	17	10	14	22	14	24	21	18	17	19
June	26	26	22	22	18	18	16	19	17	17	19	21	17	21	16	22	30	42	16	17	20	22
July	34	40	24	28	20	29	22	30	20	26	21	26	22	26	22	28	28	46	20	26	23	30
August	41	46	34	35	28	30	26	32	30	32	30	32	26	31	27	32	39	44	28	30	31	34
September	64	88	34	40	29	32	30	32	28	28	38	28	30	28	34	34	40	35	28	30	35	38
October	80	90	35	39	31	35	29	35	36	34	35	34	34	34	26	32	40	40	28	31	37	40
November..	46	54	43	44	36	39	40	39	43	40	38	39	38	43	42	42	50	53	36	40	41	43
December..	50	50	46	46	42	51	50	42	—	—	41	43	42	40	50	52	42	38	46	44	45	45
Maximum Recorded.	80	90	46	46	42	51	47	50	43	40	42	43	45	43	50	52	53	53	46	44	45	45
Minimum "	18	22	19	20	18	18	15	18	16	17	18	19	17	10	16	22	14	24	18	17	17	19

WADI-HALFA

Vapour Tension in millimetres.

MONTHLY AND YEARLY MEANS FOR 10 YEARS, 1891-1900.

MONTH.	1891		1892		1893		1894		1895		1896		1897		1898		1899		1900		Mean	
	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.	9 h.	21 h.
January	6·2	7·6	3·2	5·8	5·2	5·4	5·2	8·8	5·5	5·8	4·8	5·1	5·9	6·0	5·4	5·4	6·0	5·7	5·5	5·2	5·3	6·1
February	5·8	6·8	6·9	5·5	4·3	4·6	6·5	5·7	5·2	5·8	5·1	5·0	5·2	5·2	5·1	4·4	4·7	5·2	5·4	5·6	5·4	5·4
March.	6·9	7·4	9·4	8·4	4·8	5·6	5·1	5·1	5·4	5·4	6·0	6·4	5·6	5·1	6·6	5·6	4·6	5·4	4·2	4·7	5·9	6·9
April	5·8	5·6	5·8	7·6	8·4	8·6	5·4	6·0	5·2	5·4	4·9	5·3	5·4	5·8	7·3	6·6	—	—	5·5	5·6	5·4	5·6
May	6·4	6·9	6·1	6·0	5·4	6·2	5·4	6·0	6·1	6·8	6·6	6·1	6·4	6·4	5·2	6·7	5·2	7·1	7·2	6·2	6·0	7·2
June	8·6	9·8	8·2	6·6	7·4	6·6	6·2	6·8	6·4	5·9	7·5	7·2	7·0	7·2	6·0	7·4	13·2	15·2	6·6	6·4	7·3	7·0
July	12·0	12·8	9·2	10·2	7·6	10·2	8·0	10·4	7·6	8·7	7·9	8·7	8·8	9·5	8·8	10·0	10·8	15·6	8·3	9·5	8·9	10·6
August	15·0	15·7	12·7	12·0	10·8	11·2	9·4	10·6	10·3	10·7	12·0	12·6	9·5	10·5	9·8	10·6	13·6	14·4	10·8	11·3	11·4	12·0
September	20·4	27·1	11·8	12·7	9·4	10·0	9·6	9·8	9·3	9·1	10·4	9·1	11·1	10·0	10·2	10·2	13·8	13·0	8·6	8·9	11·5	11·9
October	22·6	22·8	11·1	11·0	9·0	8·8	8·6	9·6	8·9	8·7	10·3	9·3	10·2	9·4	8·2	9·1	12·0	11·2	8·5	9·0	10·9	10·9
November	10·2	10·2	7·8	8·0	8·4	8·7	7·4	6·8	8·4	7·5	7·9	8·0	6·2	6·7	8·3	8·4	9·2	8·1	7·0	8·1	8·1	8·0
December..	7·1	7·3	6·4	6·4	6·4	10·8	7·3	6·2	—	—	7·6	8·4	5·2	5·0	7·4	7·4	5·6	5·3	6·5	6·2	6·6	7·0
Mean..	10·6	11·7	8·2	8·4	7·3	8·1	7·0	7·6	7·1	7·3	7·6	7·6	7·2	7·2	7·4	7·6	9·0	9·7	7·0	7·2	7·7	8·2

TABLE G.

WADI-HALFA

Vapour Tension

ABSOLUTE MAXIMA AND MINIMA
FOR DIFFERENT MONTHS DURING THE YEARS 1891-1900.

MONTH	MAXIMA	MINIMA
	mm.	mm.
January	7·6	3·2
February..	6·9	4·3
March	9·4	4·2
April, ...	8·6	4·9
May..	7·2	5·2
June..	15·2	5·9
July..	15·6	7·6
August	15·7	9·4
September.	27·1	8·6
October	22·8	8·7
November.	10·2	6·2
December.	10·8	5·2
Extreme values	27·1	3·2

TABLE H.

ABSOLUTE MAXIMA AND MINIMA
FOR 10 YEARS 1891-1900.

YEAR	MAXIMA	MINIMA
	mm.	mm.
1891..	27·1	5·6
1892..	12·7	3·2
1893..	11·2	4·3
1894..	10·6	5·1
1895..	10·7	5·2
1896..	12·6	4·8
1897..	11·1	5·1
1898..	10·6	4·4
1899..	15·6	4·6
1900..	11·3	4·2
Extreme values	27·1	3·2

WADI-HALFA

Rainfall.

PRACTICALLY NIL. DROPS RECORDED 15 TIMES IN THE 10 YEARS, viz:—

DATE.	DATE.
9th and 10th March 1891.	29th May 1894.
21st and 22nd May 1891.	5th August 1894.
26th and 31st July 1892.	20th January 1896.
1st and 17th August 1892.	19th and 20th May 1897.
6th January 1893.	21st September 1899.
9th 11th and 21st February 1893.	3rd October 1899.
19th April 1893.	2nd June 1900.
25th and 27th February 1894.	

Heavy rainstorms break in the neighbouring deserts at long intervals.

TABLE J.

WADI-HALFA

Wind.

PERCENTAGE DAYS OF PREDOMINANT WIND FOR DIFFERENT MONTHS FOR 10 YEARS, 1891-1900.

WIND	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm	Variable
January .. .	42·2	—	17·9	—	—	—	1·3	—	—	—	—	—	6·3	—	32·0	—	—	—
February	35·2	—	13·8	—	—	—	—	—	—	—	0·4	—	0·5	—	—	—	0·4	—
March..	18·3	—	16·0	—	—	—	1·3	—	—	—	5·4	—	2·8	—	49·7	—	7·1	—
April	27·1	—	7·4	—	2·0	—	0·7	—	3·7	—	—	—	2·8	—	47·3	—	8·5	—
May	14·1	—	19·9	—	1·9	—	2·2	—	1·3	—	4·5	—	2·1	—	46·4	—	7·3	—
June	17·8	—	16·3	—	0·3	—	1·9	—	1·3	—	4·7	—	3·6	—	48·1		5·6	—
July	9·9	—	14·7	—	—	—	2·3	—	0·3	—	5·5	—	7·0	—	59·1	—	0·9	—
August.. . ..	3·4	—	18·5	—	0·3	—	2·0	—	2·6	—	6·5	—	3·4	—	61·8	—	1·6	—
September	17·5	—	11·5	—	—	—	1·7	—	—	—	—	—	—	—	67·6	—	1·7	—
October . ..	21·1	—	15·9	—	1·2	—	0·9	—	0·9	—	2·5	—	0·3	—	51·6	—	5·5	
November .. .	31·0	—	14·8	—	—	—	—	—	—	—	1·7	—	1·0	—	50·5	—	1·0	—
December	30·6	—	5·3	—	1·1	—	—	—	—	—	—	—	0·7	—	48·8	—	13·6	—
Mean	22·4	—	14·3	—	0·6	—	1·2	—	0·8	—	2·6	—	2·5	—	46·9	—	4·4	—

NILE GAUGE IN 1901.

Aswan Nile gauge in 1901.

(metres above Sea-level).

Date	January	February	March	April	May	June	July	August	September	October	November	December
1	86·97	86·21	85·55	84·93	84·63	84·92	85·37	88·89	92·42	91·56	88·95	87·65
2	86·95	86·16	85·53	84·93	84·61	84·92	85·49	88·95	92·38	91·45	88·84	87·62
3	86·93	86·14	85·53	84·93	84·59	84·90	85·67	89·02	92·44	91·31	88·79	87·60
4	86·93	86·12	85·51	84·93	84·56	84·90	85·82	89·13	92·62	91·18	88·75	87·56
5	86·93	86·07	85·49	84·90	84·56	84·90	85·96	89·32	92·76	91·09	88·75	87·51
6	86·90	86·05	85·49	84·90	84·54	84·88	86·05	89·67	**92·82**	90·98	88·73	87·44
7	86·88	86·03	85·46	84·88	84·54	84·88	86·09	90·28	**92·82**	90·87	88·68	87·42
8	86·86	86·00	85·44	84·86	84·54	84·86	86·16	90·82	92·76	90·77	88·66	87·40
9	86·84	85·98	85·42	84·86	84·54	84·81	86·23	91·09	92·73	90·68	88·62	87·38
10	86·79	85·96	85·40	84·83	84·54	84·79	86·39	91·23	92·71	90·59	88·55	87·35
11	86·77	85·96	85·37	84·83	84·56	84·79	86·57	91·36	92·69	90·48	88·48	87·33
12	86·72	85·96	85·33	84·83	84·56	84·77	86·70	91·52	92·69	90·31	88·43	87·33
13	86·70	85·94	85·30	84·81	84·59	84·74	86·81	91·61	92·67	90·36	88·39	87·31
14	86·68	85·92	85·28	84·79	84·61	84·74	86·90	91·68	92·64	90·17	88·34	87·29
15	86·66	85·87	85·27	84·76	84·65	84·74	86·95	91·77	92·55	90·06	88·32	87·26
16	86·64	85·82	85·24	84·76	84·70	84·74	87·05	91·97	92·48	89·96	88·28	87·24
17	86·61	85·80	85·22	84·74	84·74	84·77	87·24	92·31	92·53	89·90	88·23	87·24
18	86·59	85·76	85·19	84·74	84·77	84·79	87·56	92·58	92·60	89·83	88·19	87·22
19	86·57	85·74	85·19	84·74	84·79	84·81	87·67	92·69	92·62	89·78	88·12	87·20
20	86·57	85·71	85·17	84·74	84·81	84·83	87·78	92·80	92·55	89·67	88·07	87·17
21	86·54	85·71	85·17	84·74	84·86	84·86	87·83	92·80	92·51	89·58	88·05	87·15
22	86·52	85·71	85·15	84·74	84·88	84·90	87·89	92·78	92·46	89·54	88·05	87·15
23	86·50	85·69	85·13	84·74	84·88	84·95	88·01	92·75	92·37	89·45	87·98	87·13
24	86·50	85·69	85·10	84·72	84·90	84·97	88·07	92·73	92·28	89·38	87·92	87·11
25	86·48	85·67	85·08	84·72	84·92	84·99	88·26	92·62	92·22	89·31	87·89	87·08
26	86·43	85·64	85·06	84·70	84·92	85·06	88·48	92·53	92·10	89·24	87·85	87·06
27	86·36	85·62	85·04	84·68	84·95	85·10	88·61	92·49	91·99	89·20	87·80	87·02
28	86·32	85·58	85·01	84·68	84·97	85·22	88·66	92·44	91·83	89·18	87·76	86·97
29	86·28	—	84·99	84·68	84·99	85·31	88·68	92·39	91·70	89·15	87·71	86·93
30	86·25	—	84·97	84·68	84·97	85·35	88·73	92·35	91·61	89·15	87·67	86·90
31	86·23	—	84·95	—	84·92	—	88·80	92·42	—	89·02	—	86·89
Mean	86·64	85·88	85·26	84·79	84·73	84·91	87·18	91·52	92·45	90.10	88·30	87·26

Wadi-Halfa Nile gauge in 1901.

(in metres).

Date	January	February	March	April	May	June	July	August	September	October	November	December
1	2·76	2·14	1·74	1·33	1·05	1·35	2 16	4·62	7·68	6·64	4·33	3·23
2	2·76	2·13	1·73	1·32	1·04	1·31	2·20	4·76	7·77	6·51	4·30	3·20
3	2·74	2 13	1·71	1·30	1·04	1·28	2·22	4·96	7·96	6·38	4·28	3·16
4	2·72	2·12	1·65	1·29	1·05	1·28	2·26	5·27	**8·08**	6·25	4·25	3·12
5	2·71	2·10	1·64	1·28	1·05	1·24	2·30	5·76	8·01	6·17	4·22	3·10
6	2·68	2·07	1·63	1 27	1·06	1·24	2·44	6·26	8·06	6·09	4·17	3·07
7	2·65	2·05	1·62	1·28	1·08	1·24	2·56	6·54	8·02	6·00	4.08	3·06
8	2·64	2·03	1·61	1·24	1·10	1·25	2·70	6·64	8·00	5·85	4·05	3·06
9	2·62	2·01	1·60	1·22	1·13	1·25	2·78	6·72	7·92	5·73	3·99	3·05
10	2·61	1·98	1·57	1·21	1·16	1·23	2·82	6·84	7·90	5·63	3·95	3·04
11	2·59	1·97	1·55	1·20	1·20	1·21	2·86	6·98	7·90	5·53	3·92	3·03
12	2·56	1·95	1·54	1·20	1·23	1·22	2·80	7·03	7·92	5·44	3·89	3·03
13	2·55	1·93	1·53	1·20	1·25	1·23	3·00	7·08	7·80	5·36	3·85	3·02
14	2·53	1·92	1·53	1·21	1·30	1·24	3·20	7·18	7·68	5·30	3·80	3·00
15	2·52	1·92	1·52	1·21	1·30	1·30	3·36	7·50	7·70	5·23	3·75	2·99
16	2·51	1·91	1·52	1·22	1·30	1·32	3·50	7·78	7·78	5·17	3·73	2·97
17	2·49	1·90	1·51	1·22	1·31	1·35	3·53	7·89	7·73	5·09	3 68	2·96
18	2·46	1·90	1·48	1·20	1·33	1·36	3·62	7·99	7·78	5·04	3·63	2·95
19	2·44	1·89	1·45	1·19	1·34	1·40	3·62	8·04	7·74	5·00	3·59	2·95
20	2·43	1·88	1·44	1·17	1·37	1·44	3·65	8·02	7·70	4·92	3·57	2·93
21	2·42	1·87	1·43	1·16	1 36	1·50	3·78	8·00	7·60	4·86	3·53	2·91
22	2·39	1·85	1·42	1·15	1·38	1·53	3·96	7·99	7·55	4·82	3·52	2·89
23	2·36	1·82	1·41	1·15	1·38	1·59	4·14	7·93	7·50	4·78	3·50	2·86
24	2·33	1·80	1·41	1·13	1·38	1·63	4·26	7·84	7·40	4·72	3·46	2·83
25	2·30	1·77	1·38	1·11	1·38	1·66	4·26	7·78	7·30	4·68	3·42	2·81
26	2·27	1·76	1·38	1·09	1·36	1·68	4·28	7·74	7·13	4·63	3·38	2·79
27	2·26	1 76	1·35	1 07	1·35	1·73	4·32	7·73	7·05	4·58	3·36	2·78
28	2 24	1·75	1·33	1·06	1·34	1·84	4·42	7·68	6·97	4·53	3·32	2·76
29	2·21	—	1·33	1·06	1·34	1·95	4·54	7·62	6·88	4·46	3·29	2·76
30	2 18	—	1·33	1·05	1·35	2·07	4·54	7·73	6·75	4·40	3·26	2·74
31	2 15	—	1·33	—	1·35	—	4·58	7·70	—	4·35	—	2·71
Mean	2·49	1·94	1·51	1·19	1·25	1·43	3·38	7·08	7·64	5·29	3.77	2·96

Khartoum Nile gauge in 1901.

(in metres).

Date	January	February	March	April	May	June	July	August	September	October	November	December
1	1·51	0·84	0·43	0·06	0 45	0·47	2·35	4·90	6·10	4·36	2·83	1·87
2	1·50	0·84	0·42	0·06	0·48	0·50	2·58	4·96	6·10	4·25	2·79	1·85
3	1·48	0·83	0·42	0·05	0·46	0·60	2·75	5·00	6·05	4·13	2 76	1·84
4	1·44	0·83	0·40	0·05	0·42	0 64	2·70	5·05	**6·08**	4·09	2·72	1·84
5	1·44	0·81	0.39	0·05	0·42	0·81	2·60	5·05	**6·08**	4·04	2·67	1·83
6	1·42	0·80	0·39	0·03	0·42	0·82	2·57	5·12	5·94	3·96	2·65	1·80
7	1·40	0·80	0 35	0·01	0·40	0·85	2·60	5·28	5·88	3·92	2·56	1·80
8	1·37	0 75	0·32	0.01	0·39	0·84	2·70	5·40	5·91	3·80	2·53	1·80
9	1·33	0 73	0·30	—0·02	0·37	0·80	2·82	5·47	5·95	3·69	2·51	1·76
10	1·30	0·73	0·28	—0·05	0·34	0·77	2·90	5·55	5·98	3·60	2·43	1·75
11	1·27	0·73	0·28	—0·05	0·34	0·98	2·92	5·45	5 92	3·57	2·40	1·73
12	1·23	0·72	0·25	—0 06	0·32	1·28	2·97	5·40	5·98	3·55	2·38	1·69
13	1·21	0·70	0·23	—0·07	0·27	1·39	3·00	5·56	5·98	3·50	2·34	1·65
14	1·21	0·70	0·22	—0·07	0·25	1·51	3·08	5.70	6·00	3·48	2 30	1·60
15	1·17	0·67	0·20	—0·07	0·25	1·70	3·17	5·85	5·96	3·44	2·28	1·58
16	1·14	0·66	0·18	—0·08	0·25	1·60	3·30	5·89	5 93	3·42	2·24	1·58
17	1·11	0·62	0·18	—0·08	0·19	1·49	3·30	5·96	5·82	3 37	2·18	1·57
18	1·08	0·62	0·17	—0·08	0·08	1·47	3·38	5·96	5·74	3 34	2·18	1·55
19	1·07	0·62	0·17	0 01	0·08	1·50	3·43	5·96	5·56	3·32	2·16	1·54
20	1·05	0·60	0·15	0·11	0·14	1·55	3·50	6·10	5·40	3·28	2·16	1·50
21	1·02	0·60	0·15	0·17	0·19	1·63	3·50	6·05	5 18	3·20	2·13	1·50
22	0·98	0·57	0·14	0·24	0·22	1·80	3·57	5·98	5·18	3·17	2·11	1 45
23	0·98	0·53	0·12	0·25	0·12	2·05	3·54	6·01	5·10	3·17	2·10	1·40
24	0·96	0·50	0·12	0·25	0·15	2·26	3·54	6·05	5·00	3·15	2·07	1 38
25	0·93	0·45	0·09	0 27	0·20	2·20	3·58	5·97	4·89	3·12	2·00	1·35
26	0·92	0·44	0·09	0·32	0·18	2·00	3·74	5·80	4·84	3·10	1·97	1·30
27	0·89	0·44	0·09	0·35	0·25	1·95	4·10	5·68	4 78	3·09	1·90	1·24
28	0·87	0·44	0·08	0·39	0·27	1·98	4·28	5·68	4 70	3·07	1·88	1·19
29	0·87	—	0·08	0·44	0 34	1·98	4·65	5·85	4·58	2·93	1·88	1·18
30	0·84	—	0·08	0 45	0·45	2·10	4·83	5·89	4·49	2·91	1·87	1·16
31	0·84	—	0.06	—	0·45	—	4·85	6·03	—	2·85	—	1·14
Mean	1.16	0.66	0·22	0·10	0·29	1·38	3·32	5·63	5·57	3.48	2·30	1·56

Dueim Nile gauge in 1901.

(in metres).

Date	January	February	March	April	May	June	July	August	September	October	November	December
1	..	0·75	0·50	0·27	0·61	0·59	1·43	2·88	4·10	3·40	2·40	2·12
2	..	0·75	0·50	0·26	0·64	0·61	1·39	2·92	4·20	3·40	2·38	2·12
3	..	0·74	0·52	0·25	0·66	0·60	1·40	3·08	4·30	3·40	2·38	2·10
4	..	0·74	0·51	0·25	0·65	0·63	1·45	3·10	4·28	3·40	2·36	2·10
5	..	0·74	0·50	0·24	0·64	0·66	1·48	3·18	4·28	3·26	2·35	2·10
6	..	0·74	0·48	0·24	0·64	0·68	1·50	3·22	4·24	3·20	2·33	2·10
7	..	0·73	0·48	0·25	0·65	0·71	1·50	3·24	4·20	3·10	2·33	2·07
8	..	0·72	0·47	0·27	0·65	0·74	1·50	3·28	4·16	3·00	2·33	2·04
9	..	0·72	0·46	0·31	0·64	0·75	1·50	3·30	4·16	3·00	2·33	2·00
10	..	0·72	0·44	0·30	0·62	0·77	1·52	3·38	4·16	2·90	2·33	2·00
11	..	0·72	0·43	0·30	0·60	0·70	1·54	3·42	4·20	2·90	2·31	1·98
12	..	0·71	0·41	0·30	0·58	0·82	1·60	3·48	4·20	2·90	2·28	1·96
13	..	0·71	0·38	0·28	0·57	0·84	1·62	3·58	4·20	2·80	2·28	1·96
14	..	0·70	0·36	0·27	0·54	0·88	1·66	3·66	4·22	2·74	2·28	1·88
15	..	0·69	0·35	0·27	0·51	0·91	1·70	3·80	4·22	2·70	2·28	1·86
16	..	0·68	0·34	0·27	0·48	0·94	1·78	3·92	4·24	2·60	2·27	1·84
17	..	0·68	0·33	0·32	0·48	0·98	1·80	3·96	4·22	2·58	2·30	1·82
18	..	0·67	0·32	0·33	0·51	1·00	1·82	4·04	4·10	2·60	2·30	1·81
19	..	0·66	0·32	0·35	0·52	1·05	1·88	4·10	4·10	2·67	2·30	1·80
20	..	0·64	0·31	0·36	0·52	1·08	1·92	4·12	4·08	2·85	2·30	1·80
21	..	0·63	0·31	0·38	0·48	1·07	1·96	4·20	4·02	2·52	2·29	1·74
22	..	0·63	0·30	0·39	0·45	1·06	1·98	4·20	3·96	2·50	2·29	1·73
23	..	0·61	0·28	0·41	0·48	1·12	2·02	4·22	3·86	2·48	2·29	1·73
24	..	0·60	0·28	0·45	0·54	1·16	2·02	4·20	3·80	2·48	2·30	1·70
25	..	0·59	0·29	0·46	0·52	1·22	2·00	4·12	3·70	2·38	2·30	1·64
26	..	0·57	0·30	0·49	0·50	1·24	1·98	4·10	3·66	2·48	2·27	1·60
27	..	0·54	0·31	0·51	0·50	1·24	1·98	4·10	3·60	2·47	2·24	1·54
28	..	0·52	0·31	0·55	0·49	1·28	2·00	4·08	3·54	2·56	2·20	1·52
29	..	—	0·29	0·56	0·49	1·35	2·14	4·04	3·50	2·42	2·17	1·50
30	..	—	0·29	0·58	0·51	1·32	2·34	4·04	3·46	2·42	2·14	1·46
31	..	—	0·27	—	0·54	—	2·48	4·00	—	2·40	—	1·40
Mean	..	0·68	0·38	0·35	0·56	0·93	1·77	3·71	4·03	2·79	2·30	1·84

NOTE.—A new gauge was fixed on 11th April. Previous readings have been corrected to agree with the new gauge.

Wad Medani Nile gauge in 1901.

(in metres).

Date	January	February	March	April	May	June	July	August	September	October	November	December
1	..	..	..	..	0·70	1·25	..	..	10·31	..	4·49	2·89
2	..	.	..	..	0·65	1·52	..	..	10·01	..	4·43	2·85
3	..	..	..	..	0·60	1·59	4·73	..	9·97	..	4·35	2·75
4	..	..	..	..	0·55	1·38	4·53	..	9.85	..	4·25	2·71
5	..	..	..	..	0·50	1·25	4·59	..	9·57	..	4·19	2·67
6	..	..	..	..	0·48	1·15	4·79	..	9·41	..	4·13	2·63
7	..	.	..	..	0·42	1·08	5·03	..	9·53	..	4·07	2·59
8	..	..	..	..	0·40	1·12	..	5·33	9·81	..	3·99	2·55
9	..	..	..	..	0·35	2·22	..	..	9·81	..	3·91	2·51
10	..	..	..	..	0·30	2·58	..	..	9·83	..	3·85	2·47
11	..	..	..	.	0·28	2·40	5·55	..	10·05	..	3·77	2·47
12	..	..	..	..	0·24	2·80	5·83	..	10·05	..	3·71	2·43
13	..	.	..	.	0·22	3·18	5·93	..	9·97	..	3·65	2·39
14	..	..	..	..	0·18	2·82	..	..	9·95	..	3·63	2·37
15	..	..	..	.	0·16	2·68	6·43	..	9·85	..	3·53	2·33
16	..	..	..	.	0·16	2·68	..	..	9·41	.	3·47	2·31
17	..	.	..	..	0·16	2·90	.	..	9·25	..	3·45	2·27
18	..	..	..	..	0·18	2·92	..	..	8·97	..	3·37	2·23
19	..	..	..	..	0·20	3·00	..	..	8·75	..	3·33	2·21
20	..	..	..	..	0·22	3·44	..	..	8·59	.	3·25	2·19
21	..	..	..	..	0·22	3·75	..	..	8·49	..	3·23	2·17
22	..	..	..	..	0·30	4·55	..	..	8·29	..	3·17	2·13
23	.	.	..	..	0·22	4·13	..	..	8·11	..	3·13	2·11
24	..	..	..	..	0·25	3·85	..	..	8·03	..	3·09	2·09
25	..	..	..	..	0·38	3.65	..	..	7·99	..	3·07	2·05
26	..	..	..	..	0·65	..	..	..	7·91	..	3·05	2·03
27	..	..	..	..	0·80	..	..	..	7·93	..	3·04	2·01
28	..	..	..	..	0·80	..	..	..	7·85	..	3·01	1·99
29	..	..	..	..	0·78	..	..	..	7·61	..	3·01	1·97
30	..	..	..	..	0·80	..	..	..	7·41	..	3·01	1·94
31	..	..	..	..	0·92	..	..	..	..	..	..	1·91
Mean	..	..	..	..	0·42	..	..	..	9·09	..	3·59	2·33

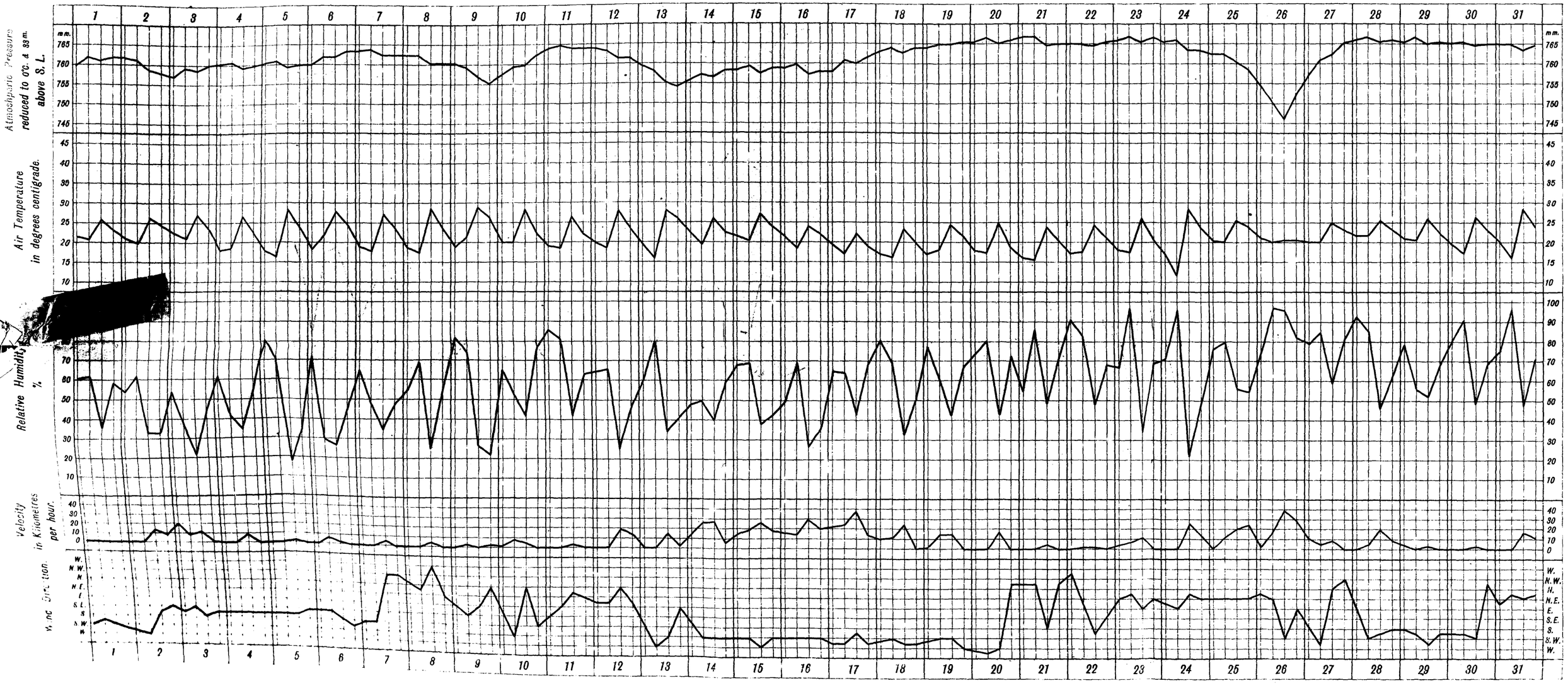
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13″,6 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.

January 1901



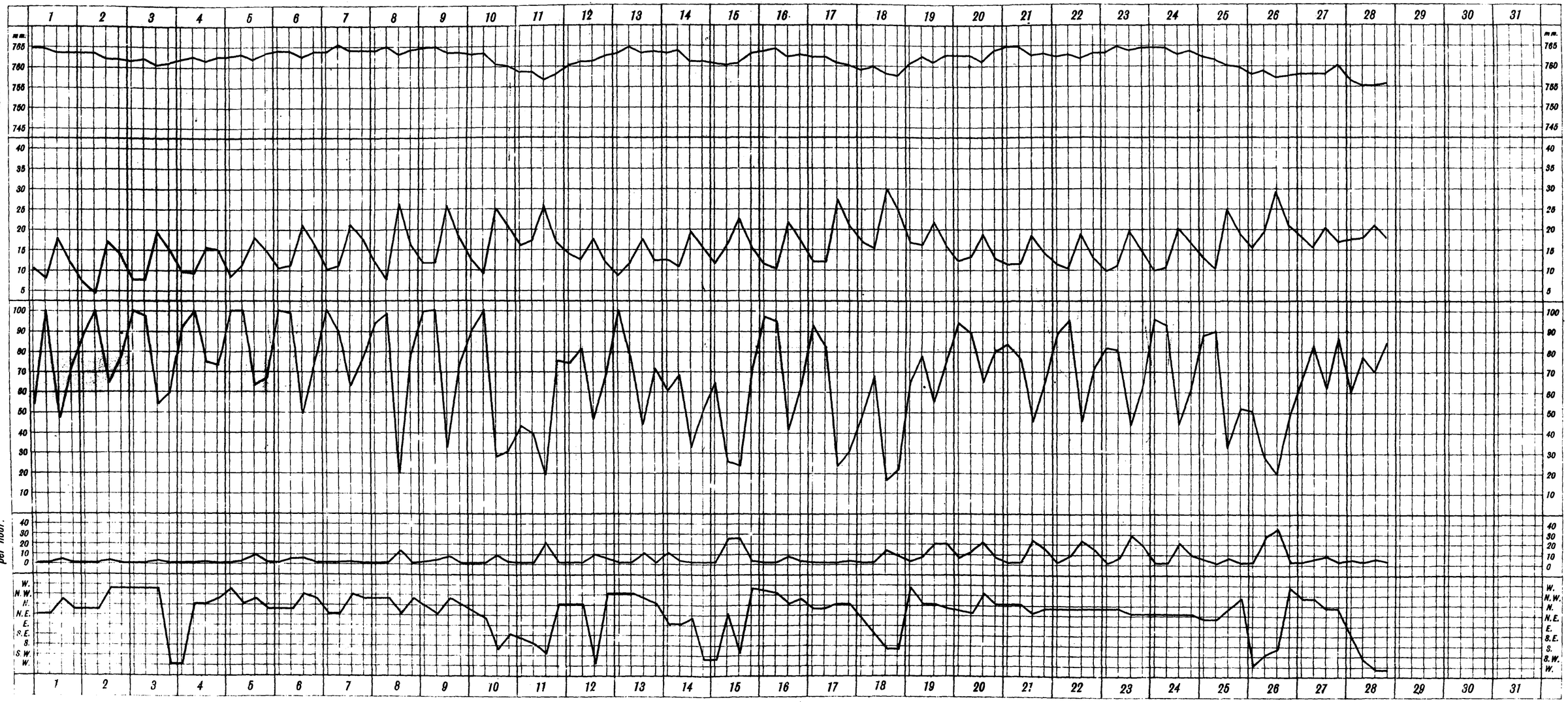
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13.5 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

February 1901



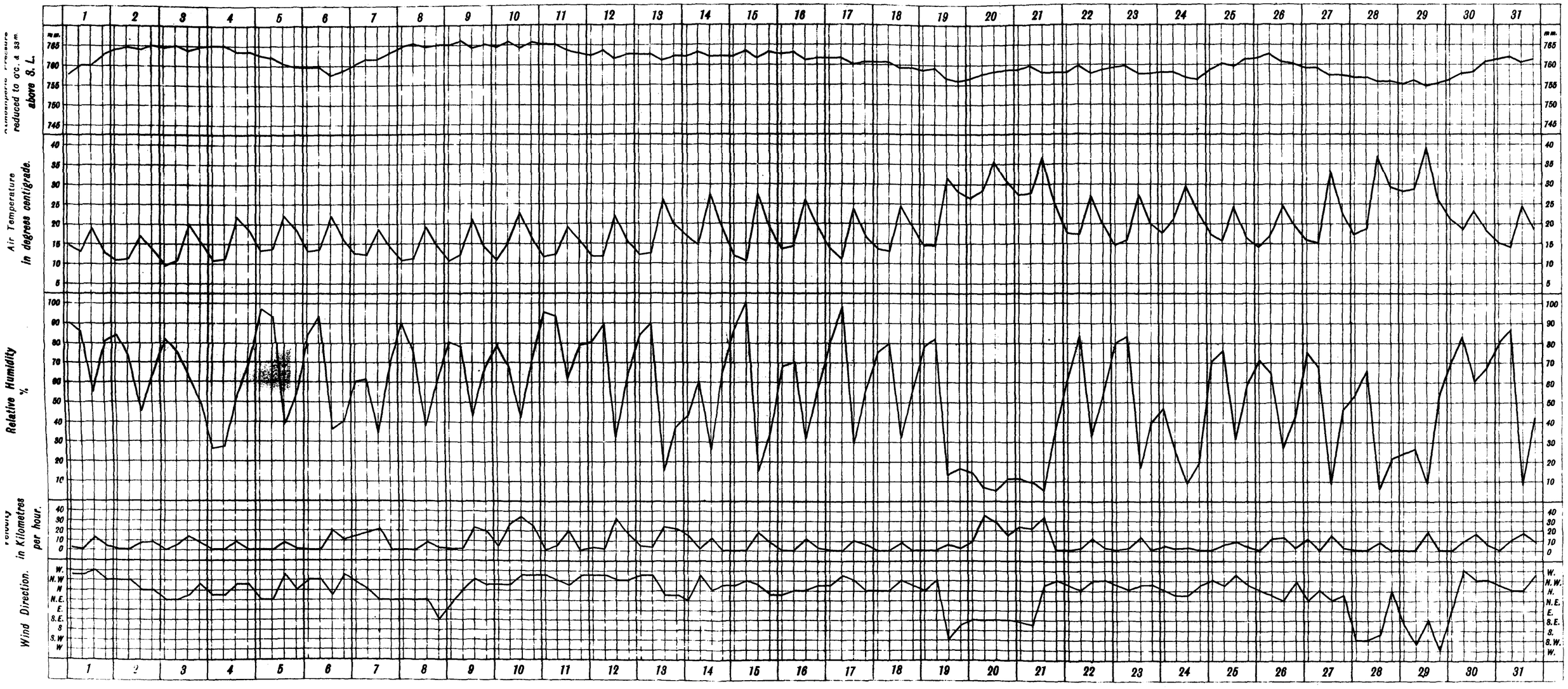
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13.5 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

March 1901



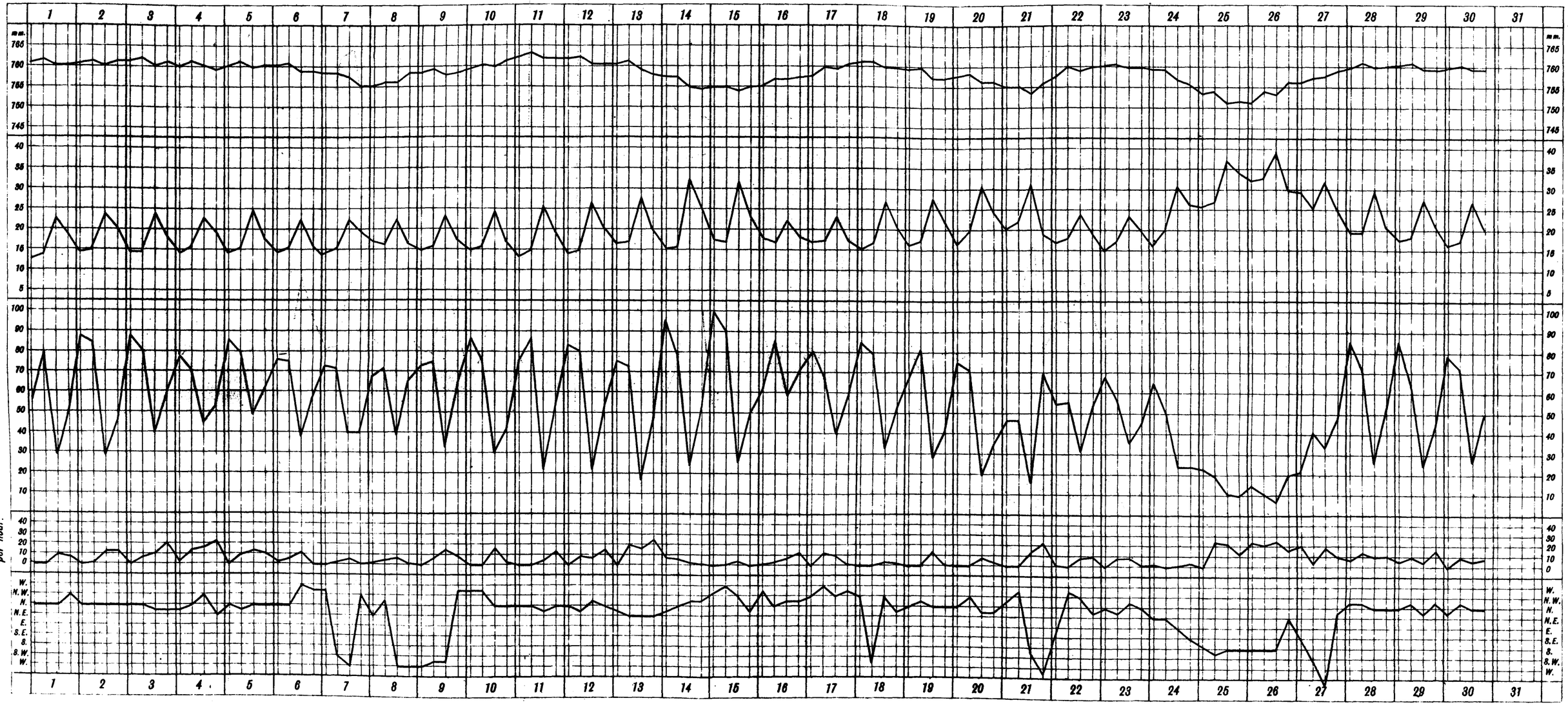
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13.5″ E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

April 1901



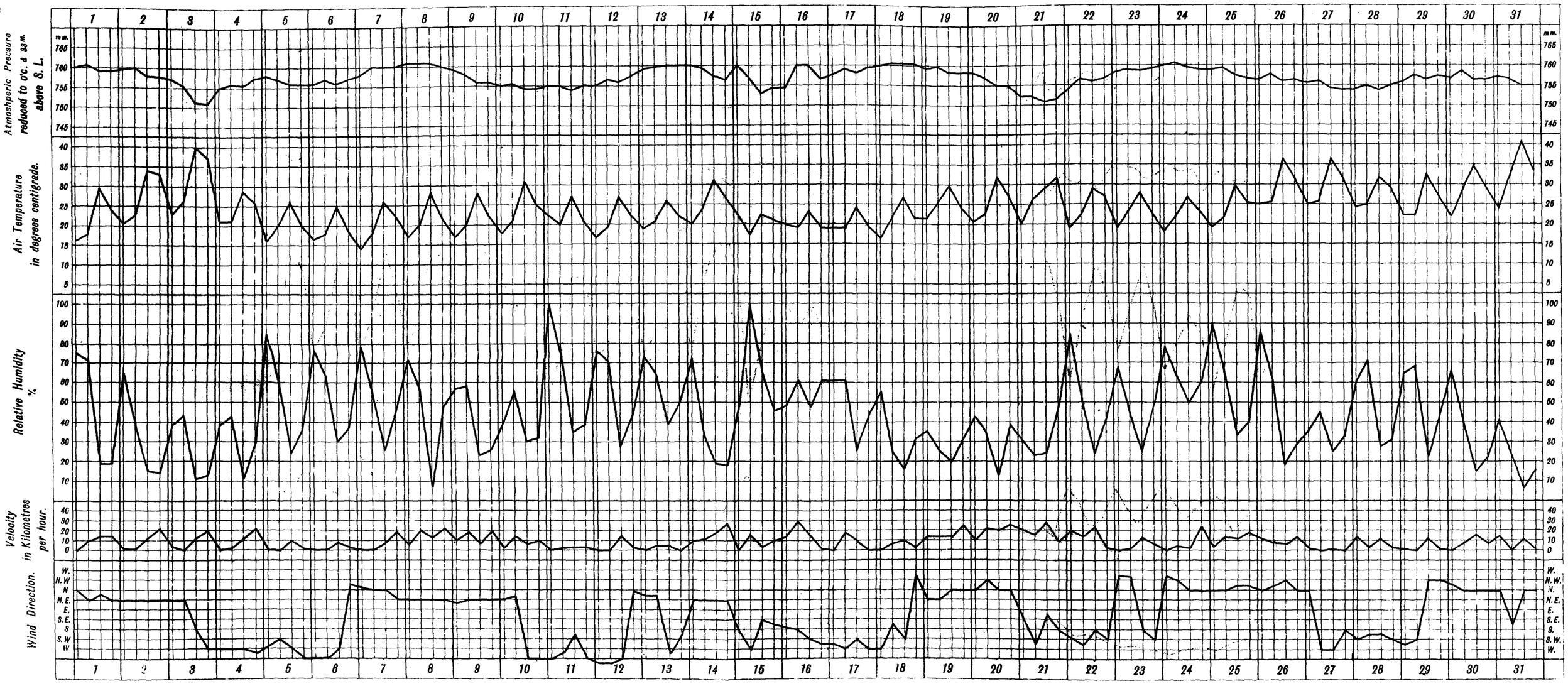
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13″.5 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

May 1901



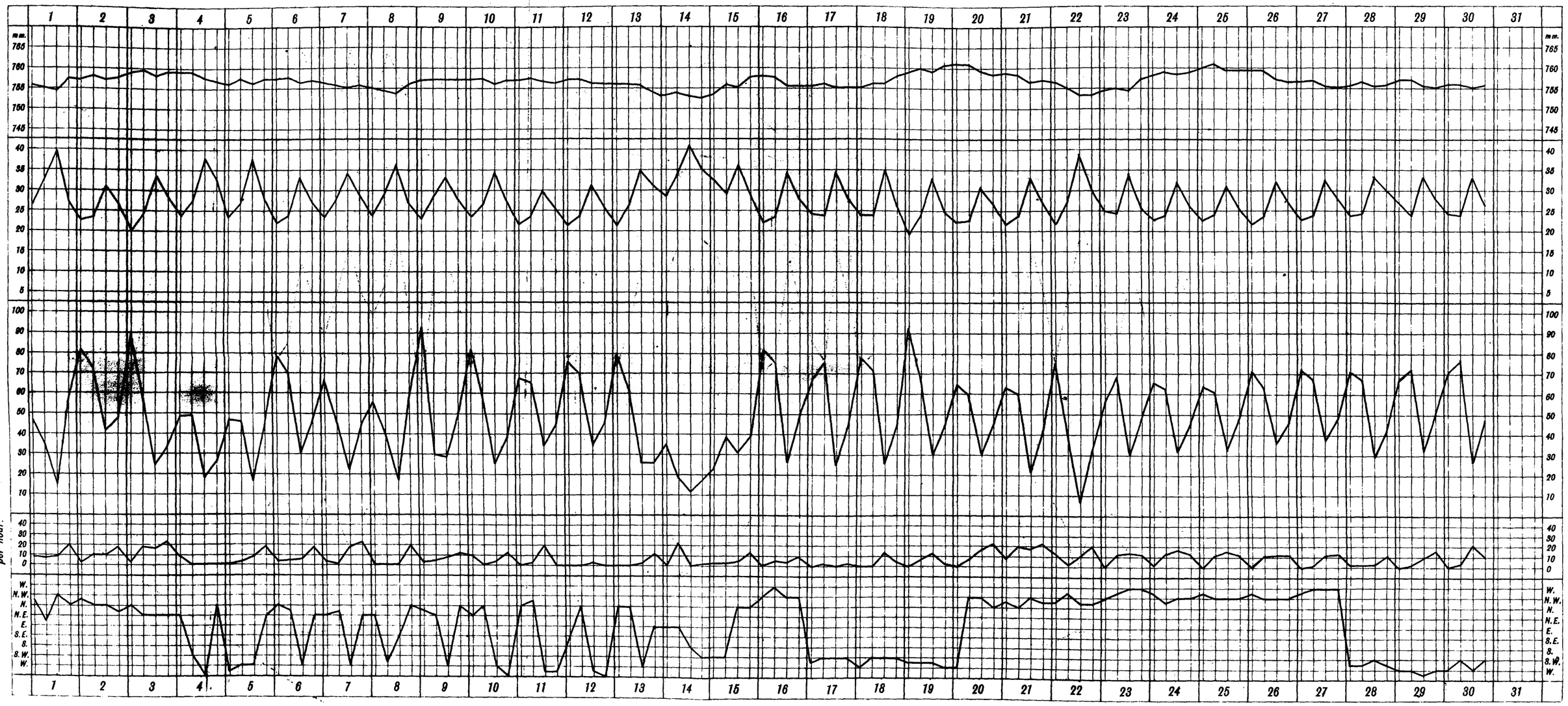
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13.5″ E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

June 1901



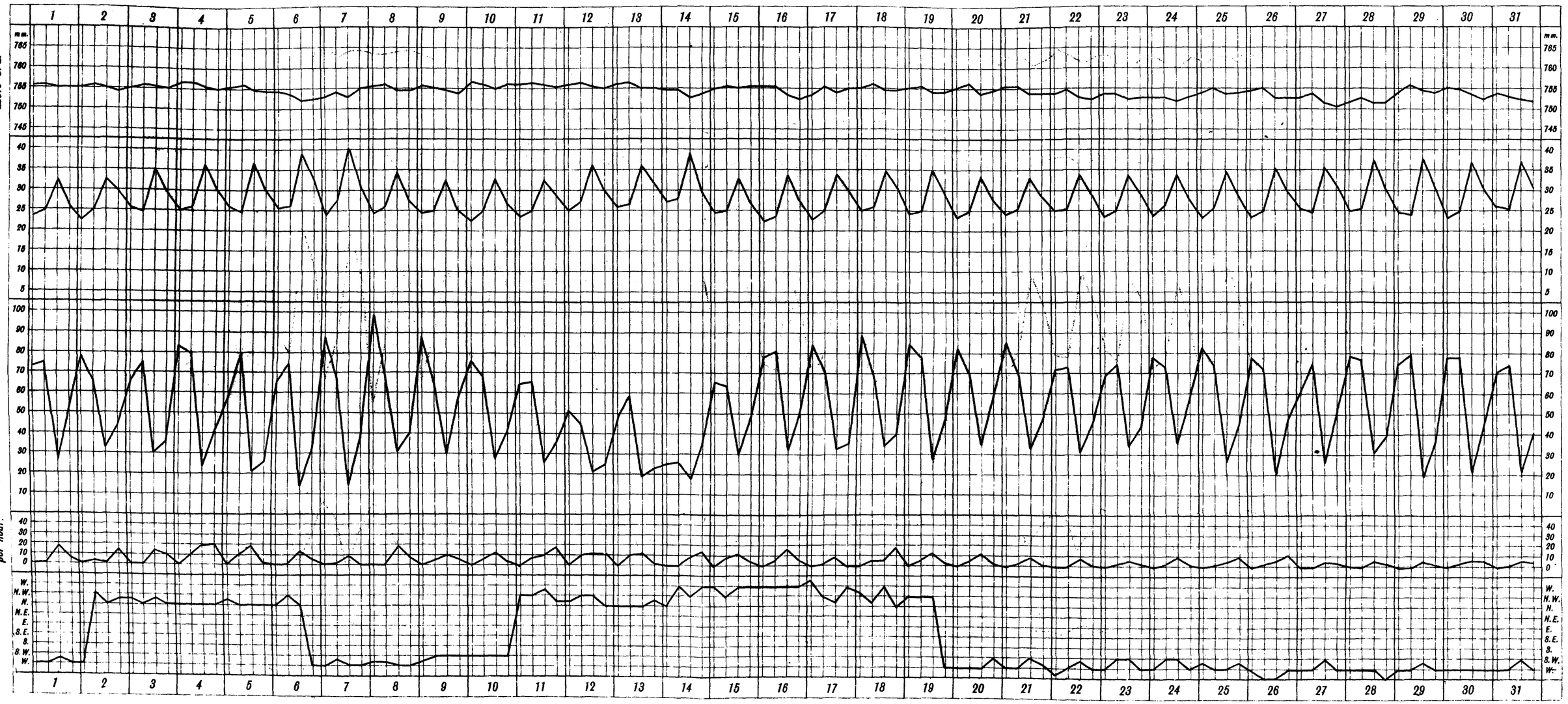
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13.5 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

July 1901



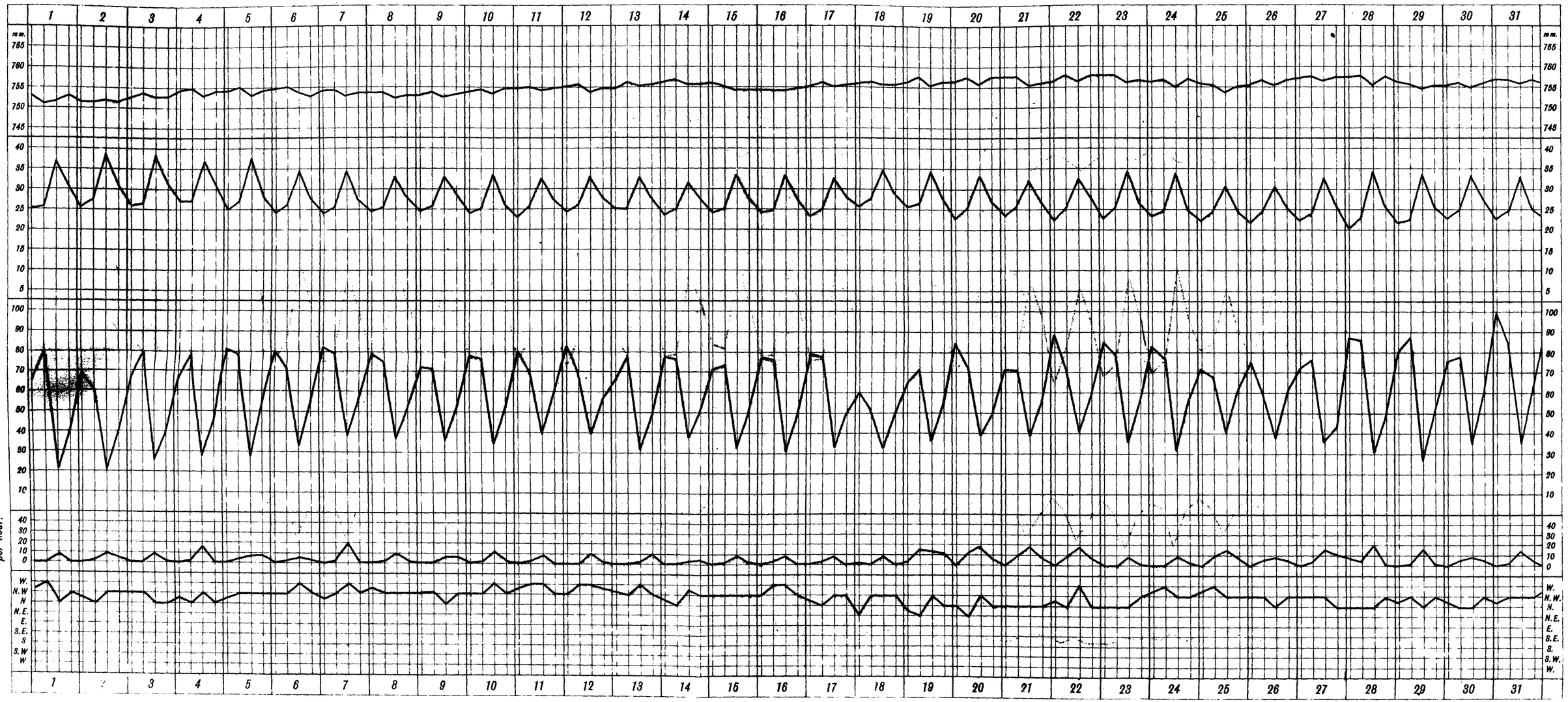
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13″.5 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

August 1901.



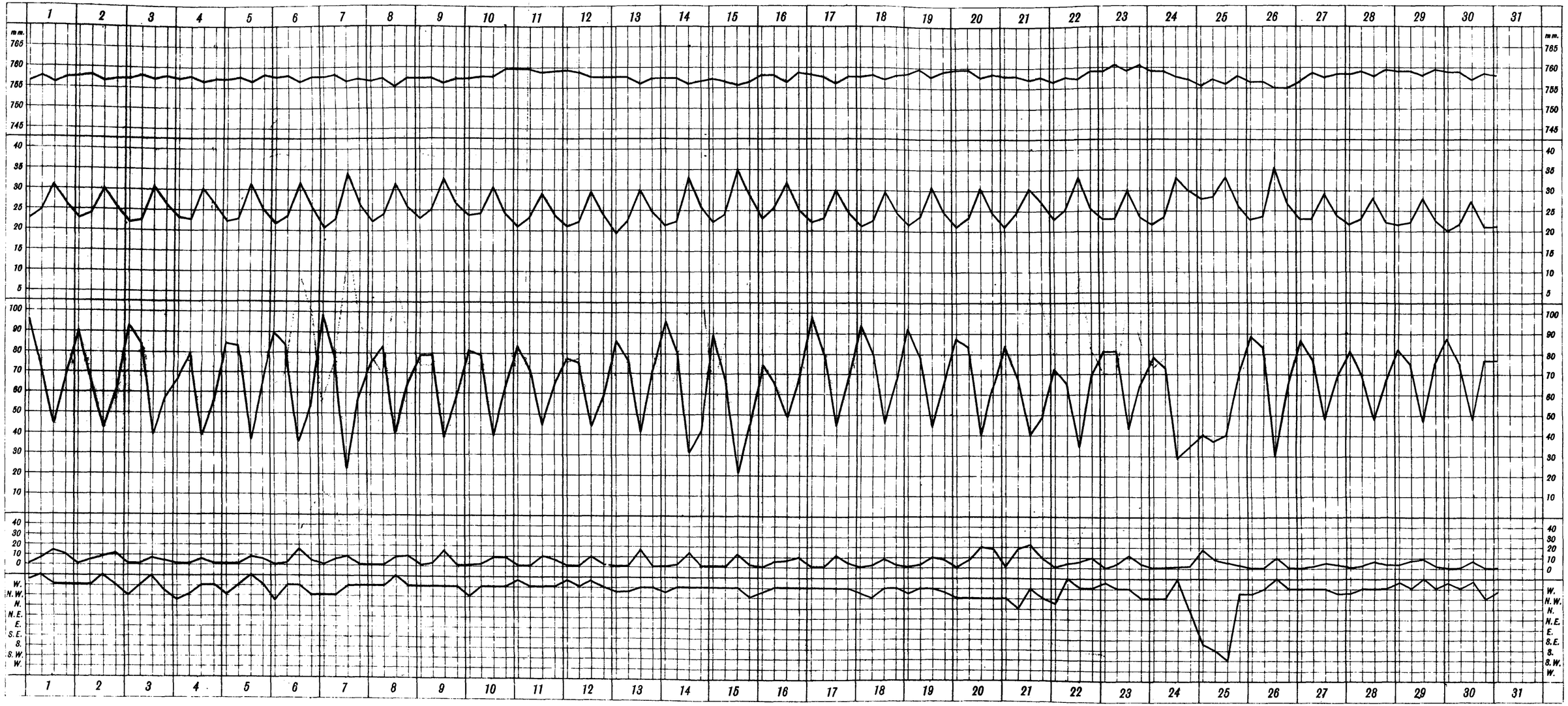
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13.5 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.

September 1901



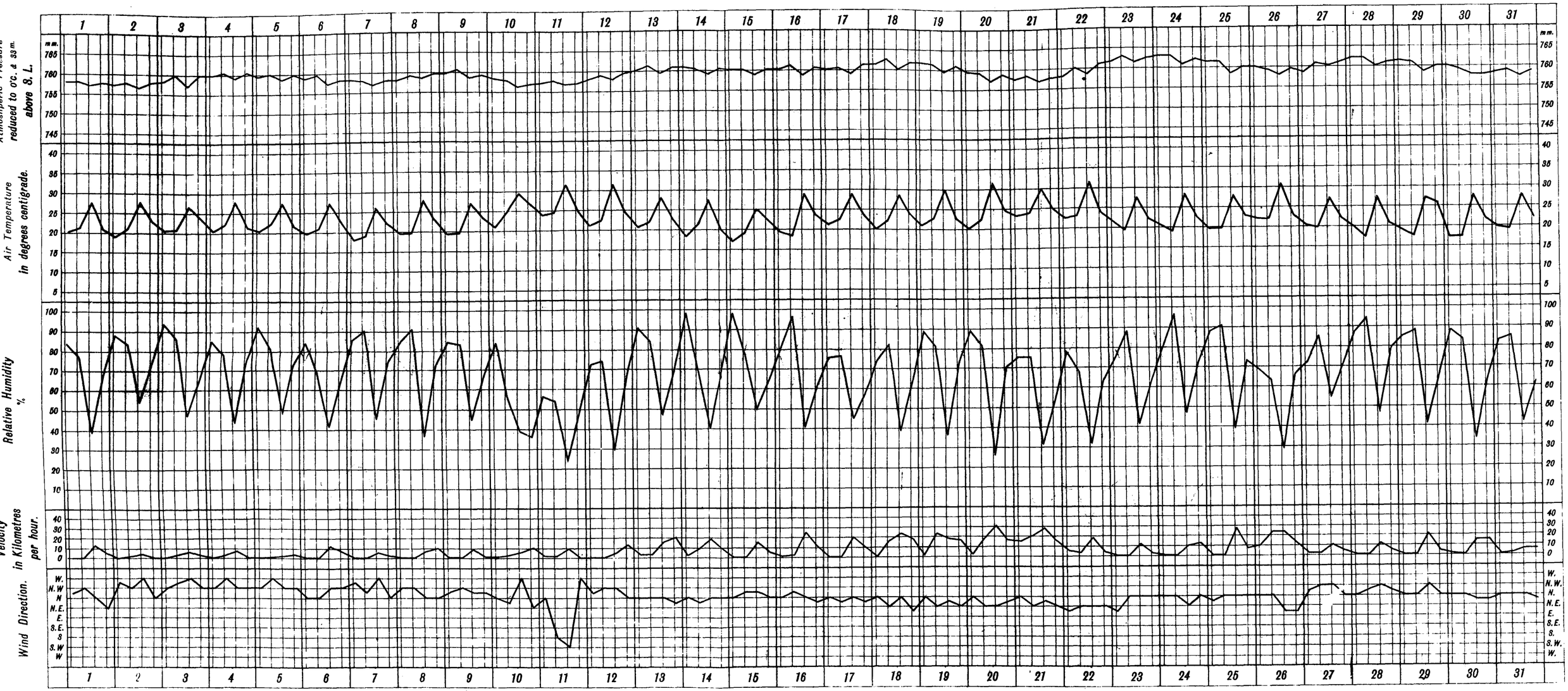
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13″.5 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

October 1901



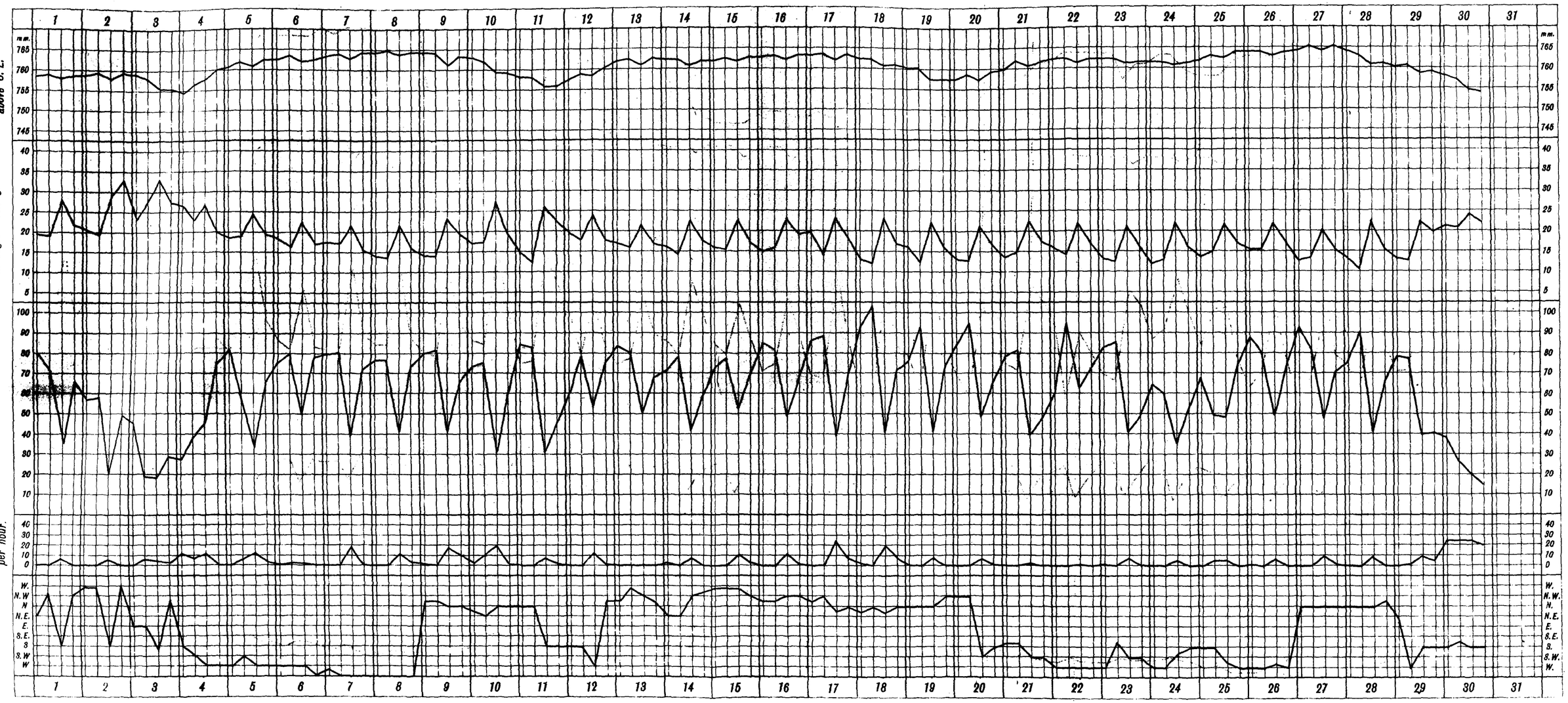
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

Latitude 30° 04′ 36″N.
Longitude 31° 17′ 13″,5 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

November 1901



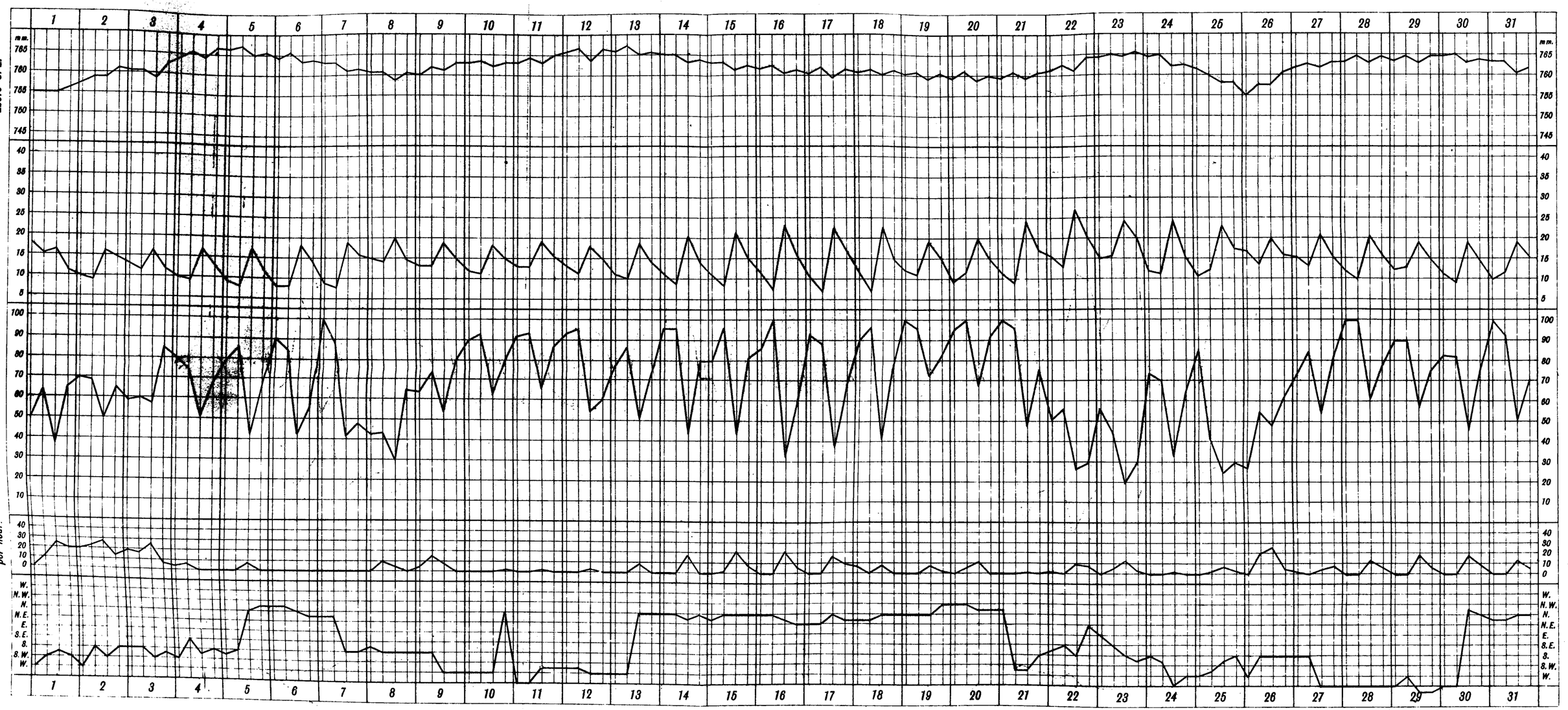
SURVEY DEPARTMENT, P. W. M.

MONTHLY CHART CONSTRUCTED FROM OBSERVATIONS AT ABBASSIA OBSERVATORY.

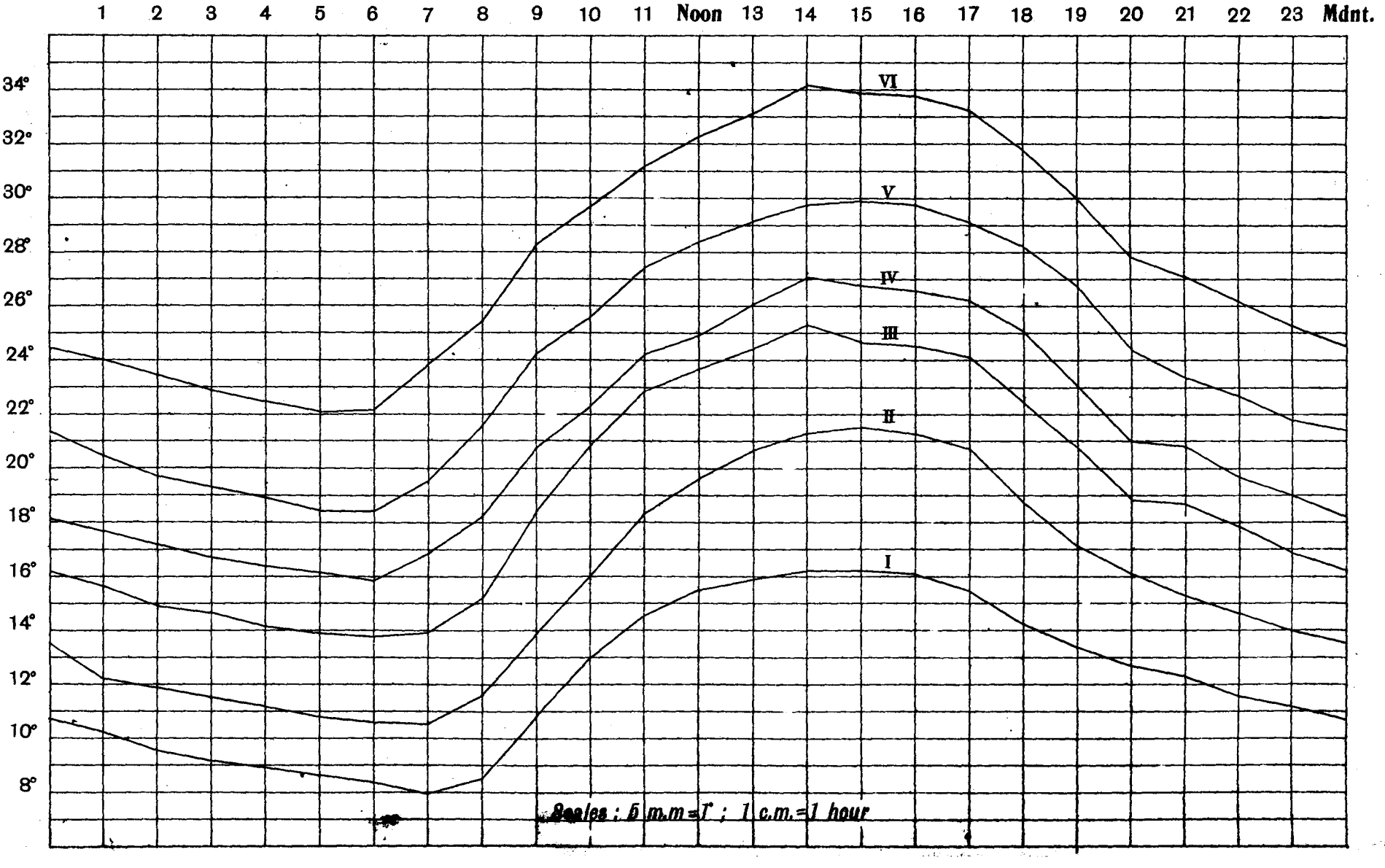
Latitude 30° 04′ 00″ N.
Longitude 31° 17′ 18.6 E.

Hours of Observation 2 a.m., 8 a.m., 2 p.m., 8 p.m.,

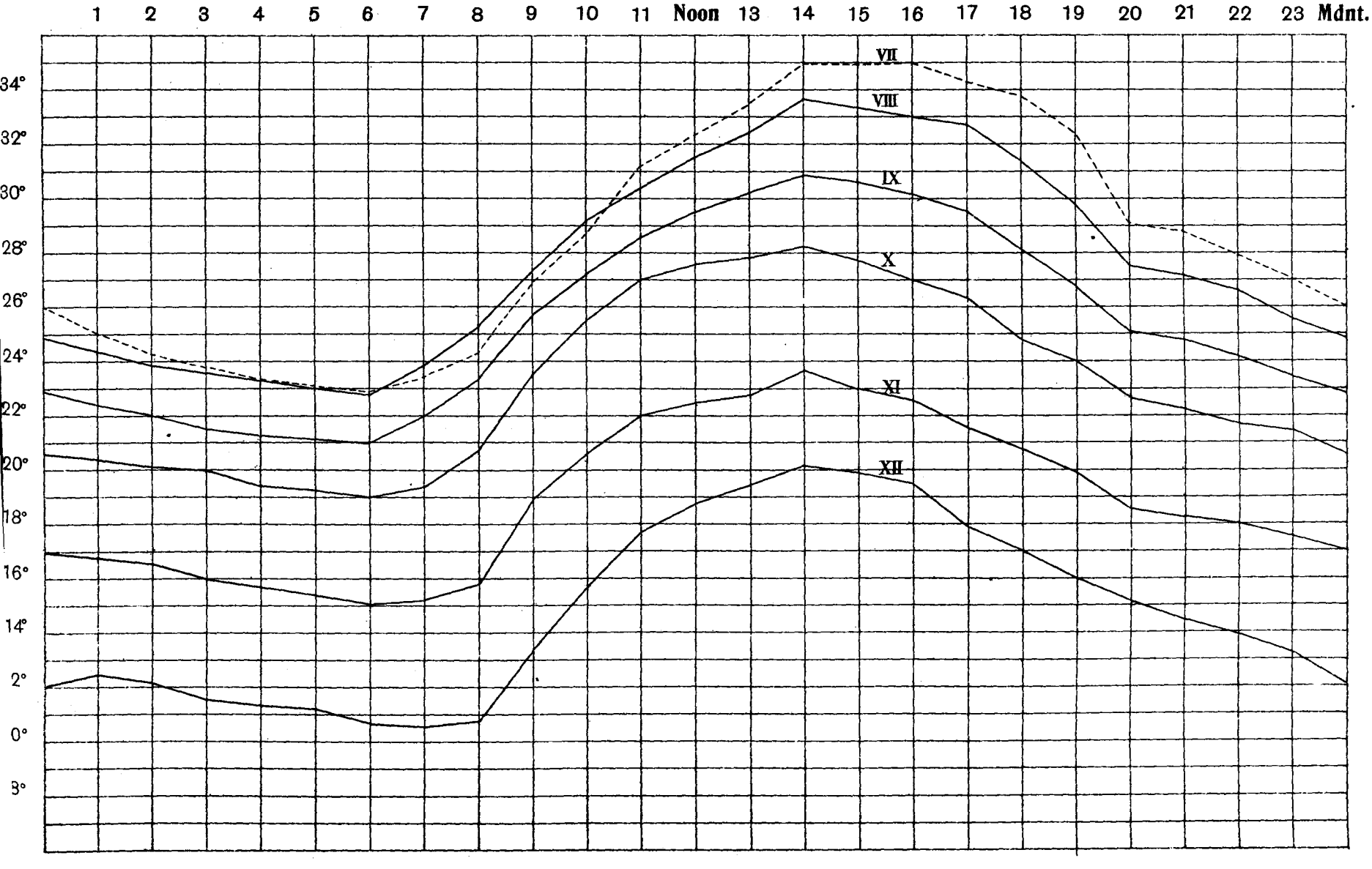
December 1901



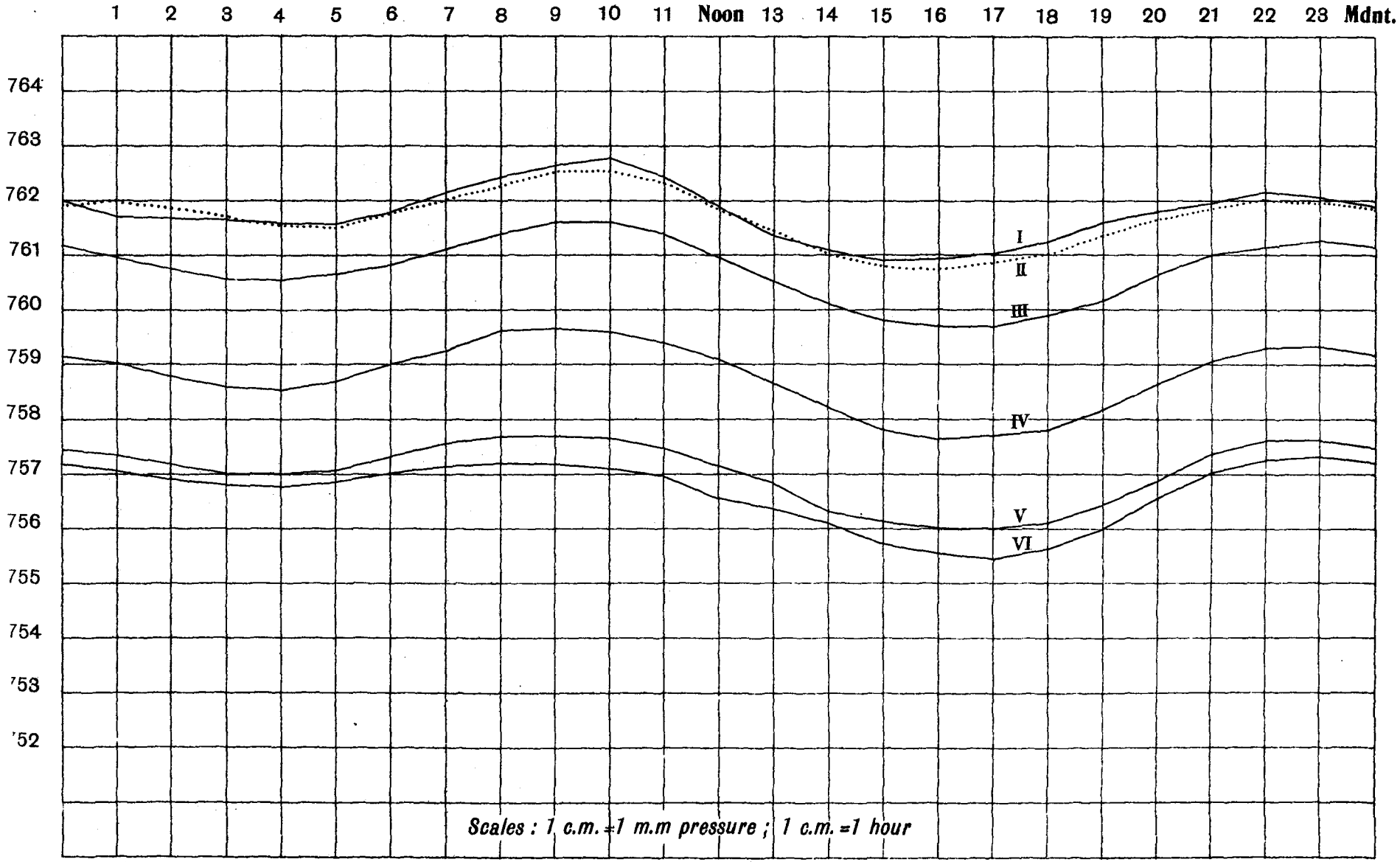
ABBASSIA MEAN DIURNAL VARIATION OF TEMPERATURE *January - June 1901* PLATE XIII.



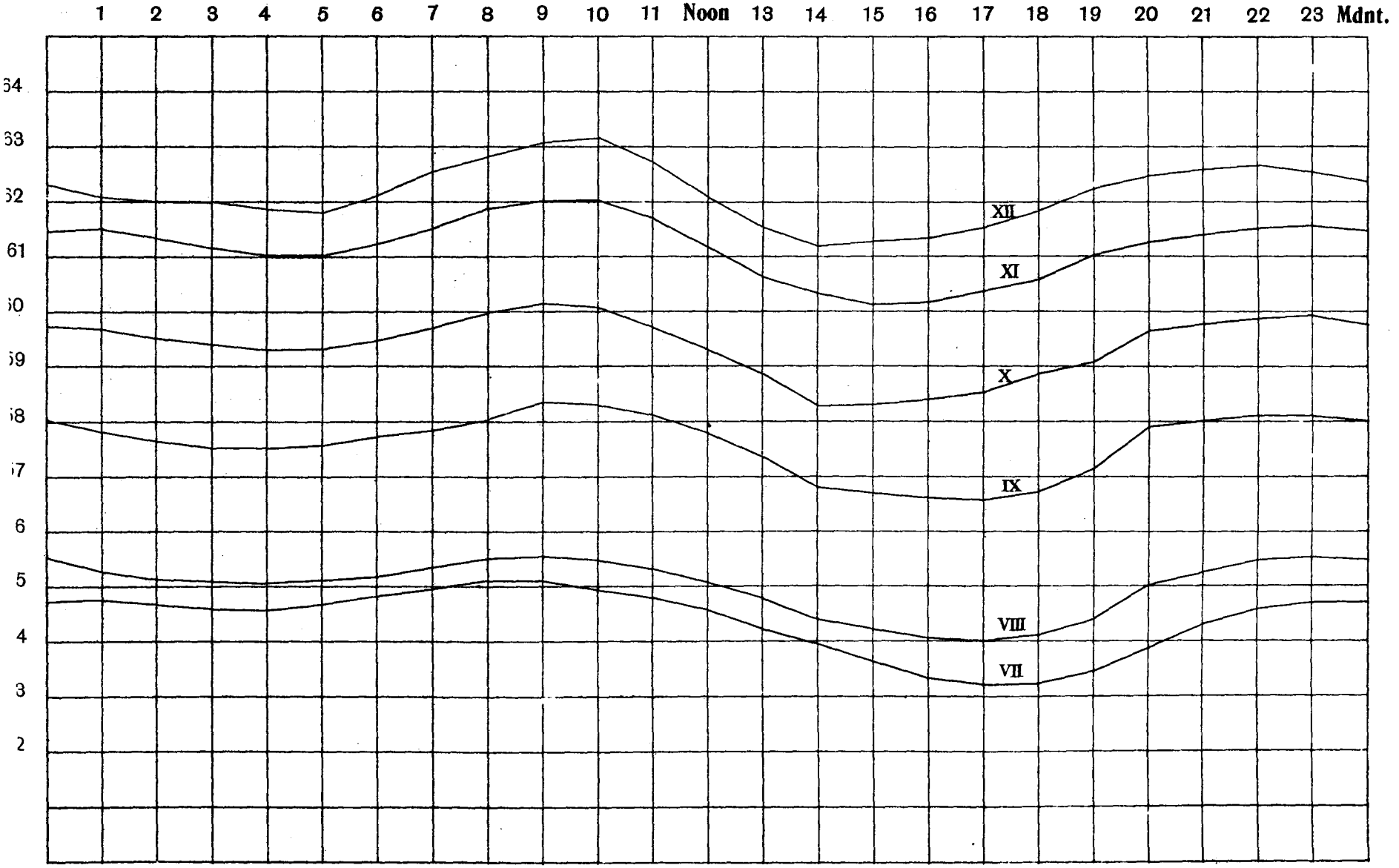
ABBASSIA MEAN DIURNAL VARIATION OF TEMPERATURE *July - December 1901* PLATE XIV.



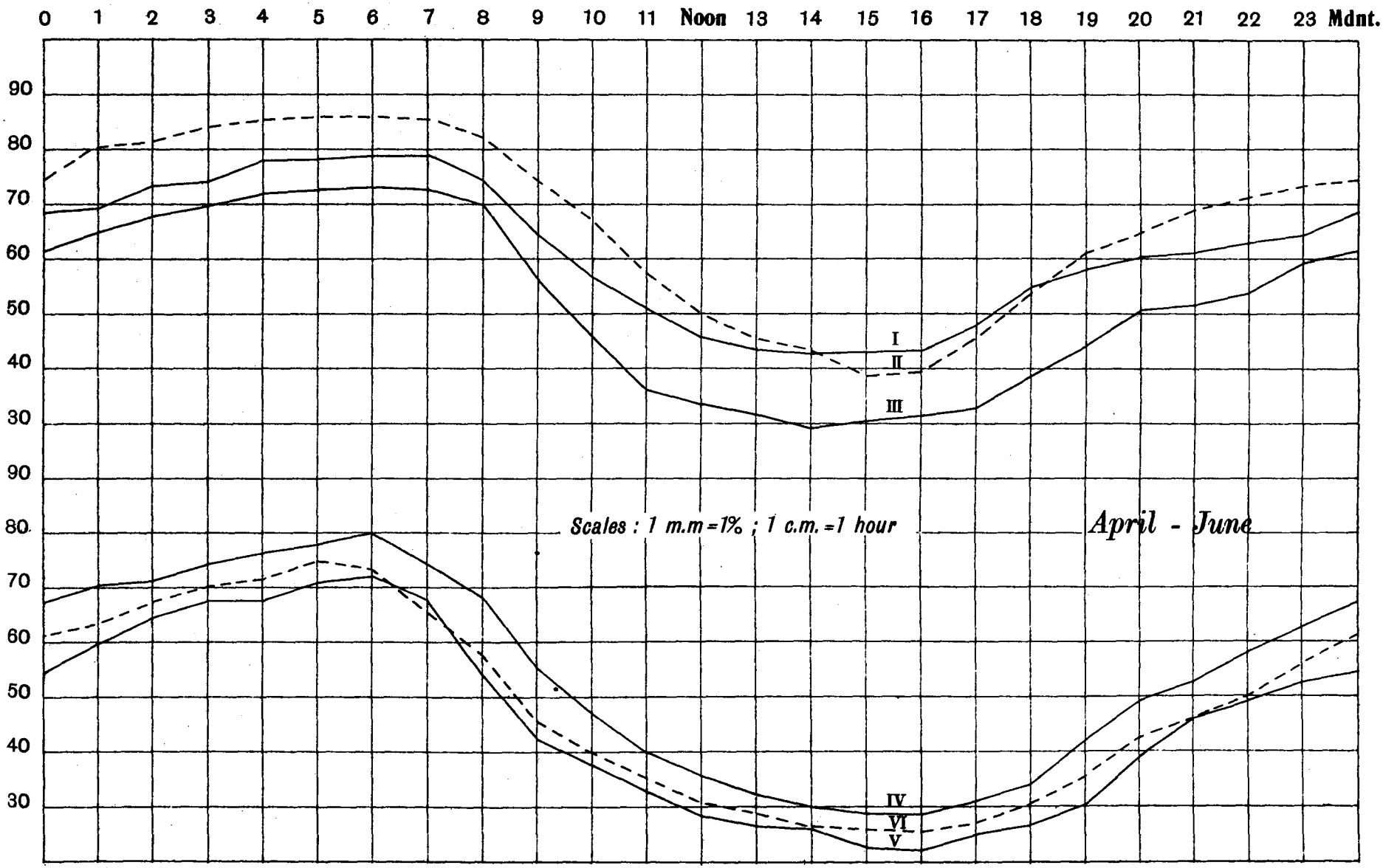
ABBASSIA MEAN DIURNAL VARIATION BAROMETRIC PRESSURE *January - June 1901* PLATE XV.



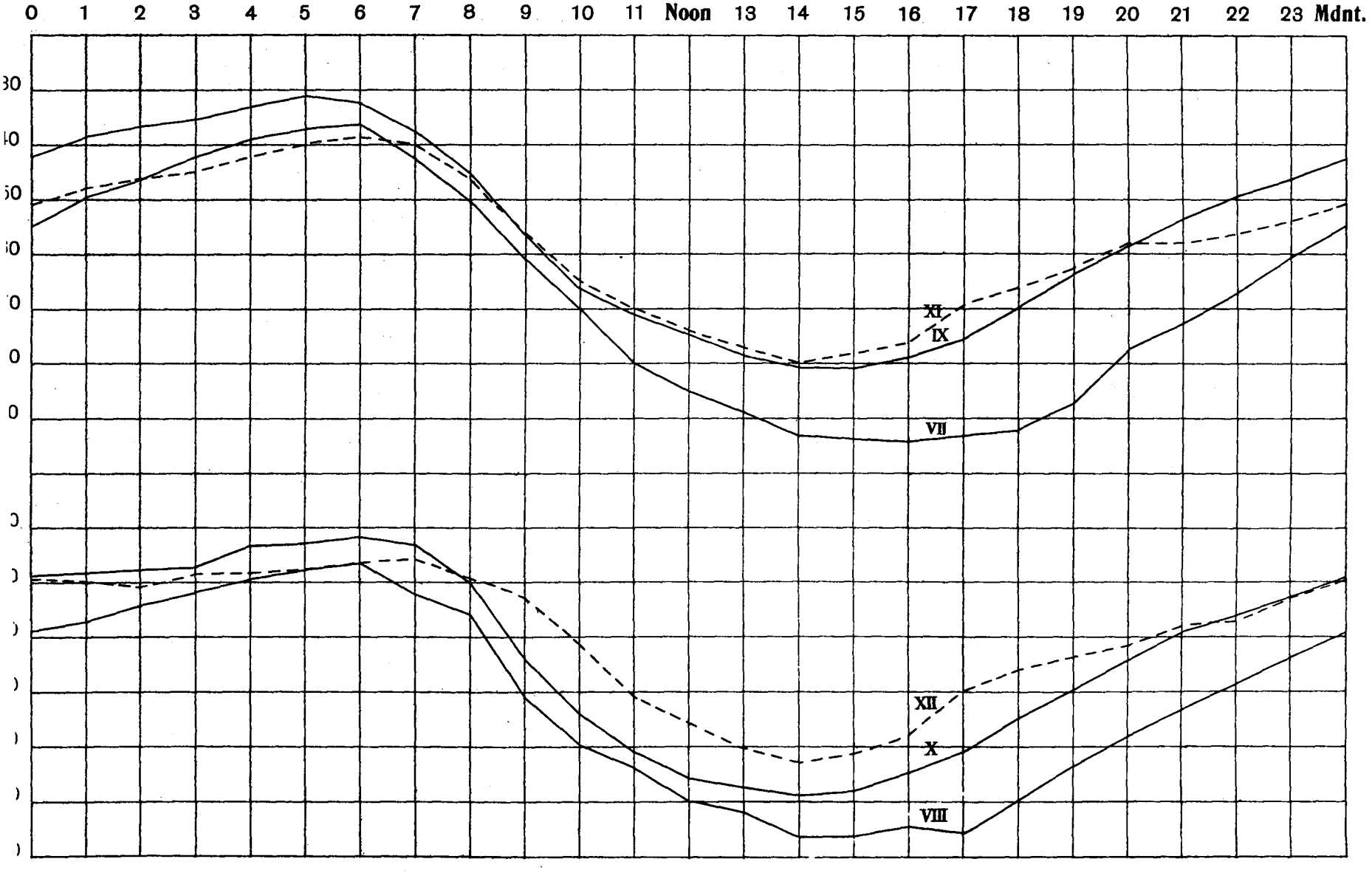
ABBASSIA MEAN DIURNAL VARIATION BAROMETRIC PRESSURE *July - December 1901* PLATE XVI.



ABBASSIA MEAN DIURNAL VARIATION OF RELATIVE HUMIDITY *January March* 1901



ABBASSIA MEAN DIURNAL VARIATION OF RELATIVE HUMIDITY *July - December* 1901.

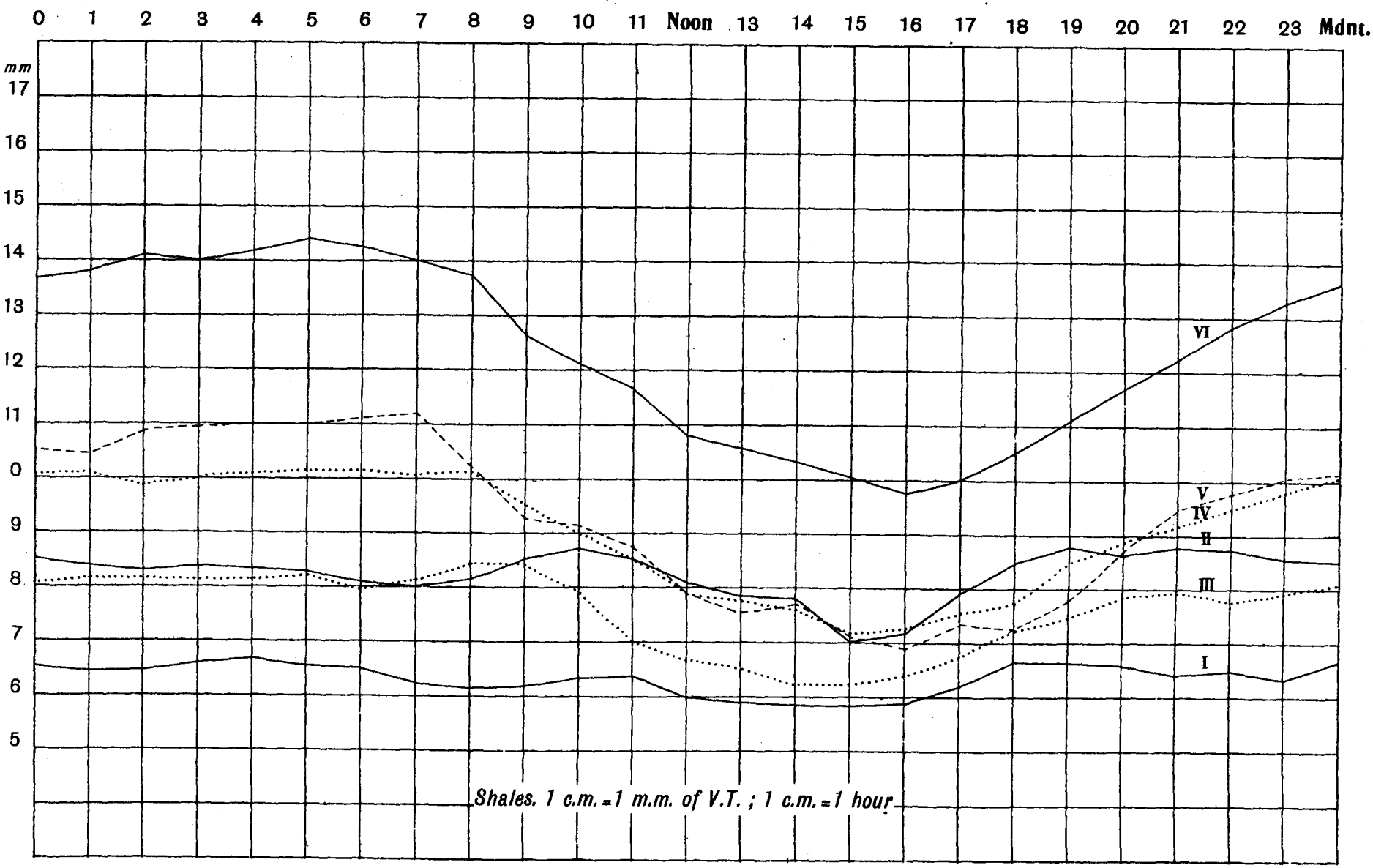


ABBASSIA

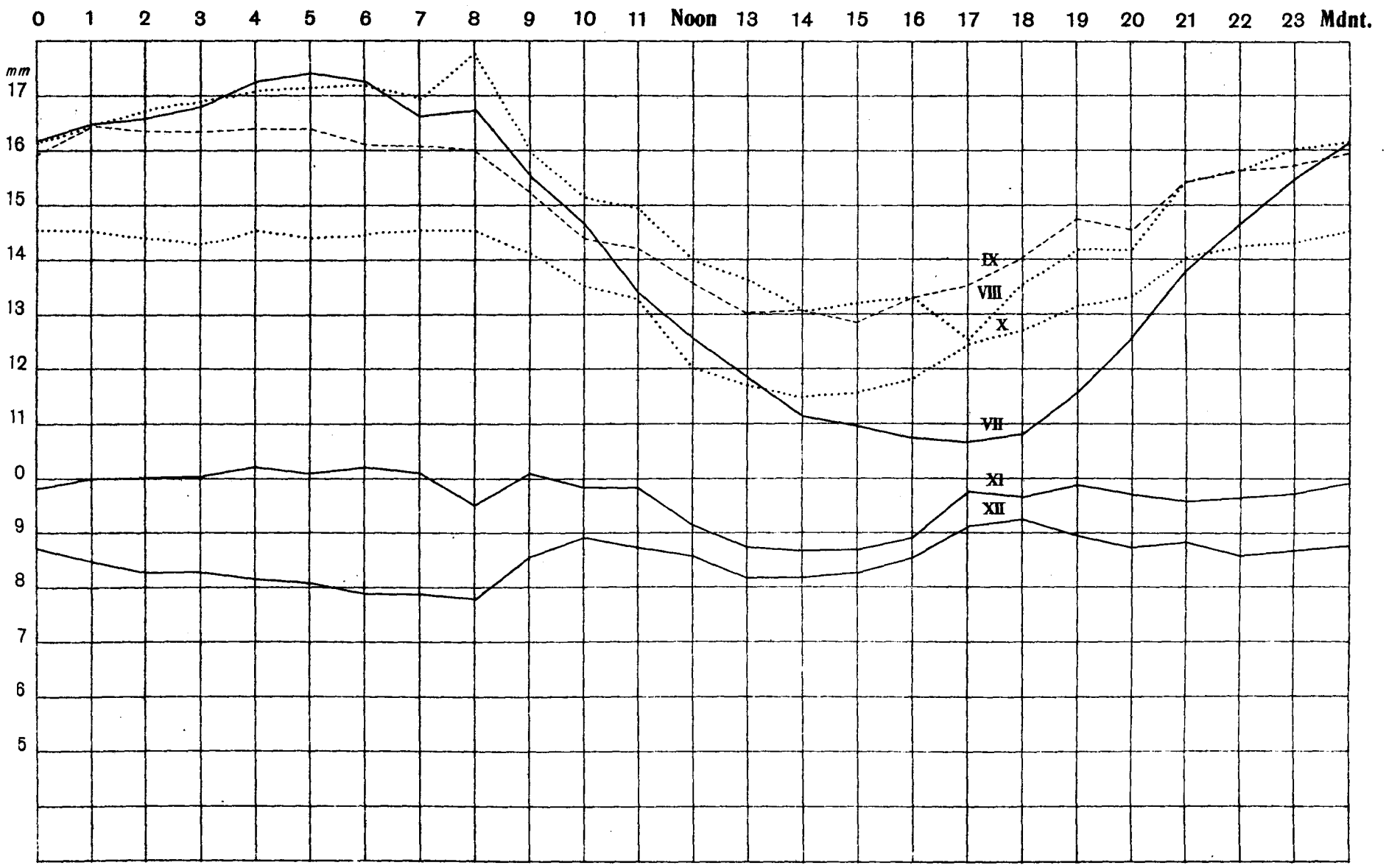
MEAN DIURNAL VARIATION OF VAPOUR TENSION

January - June 1901

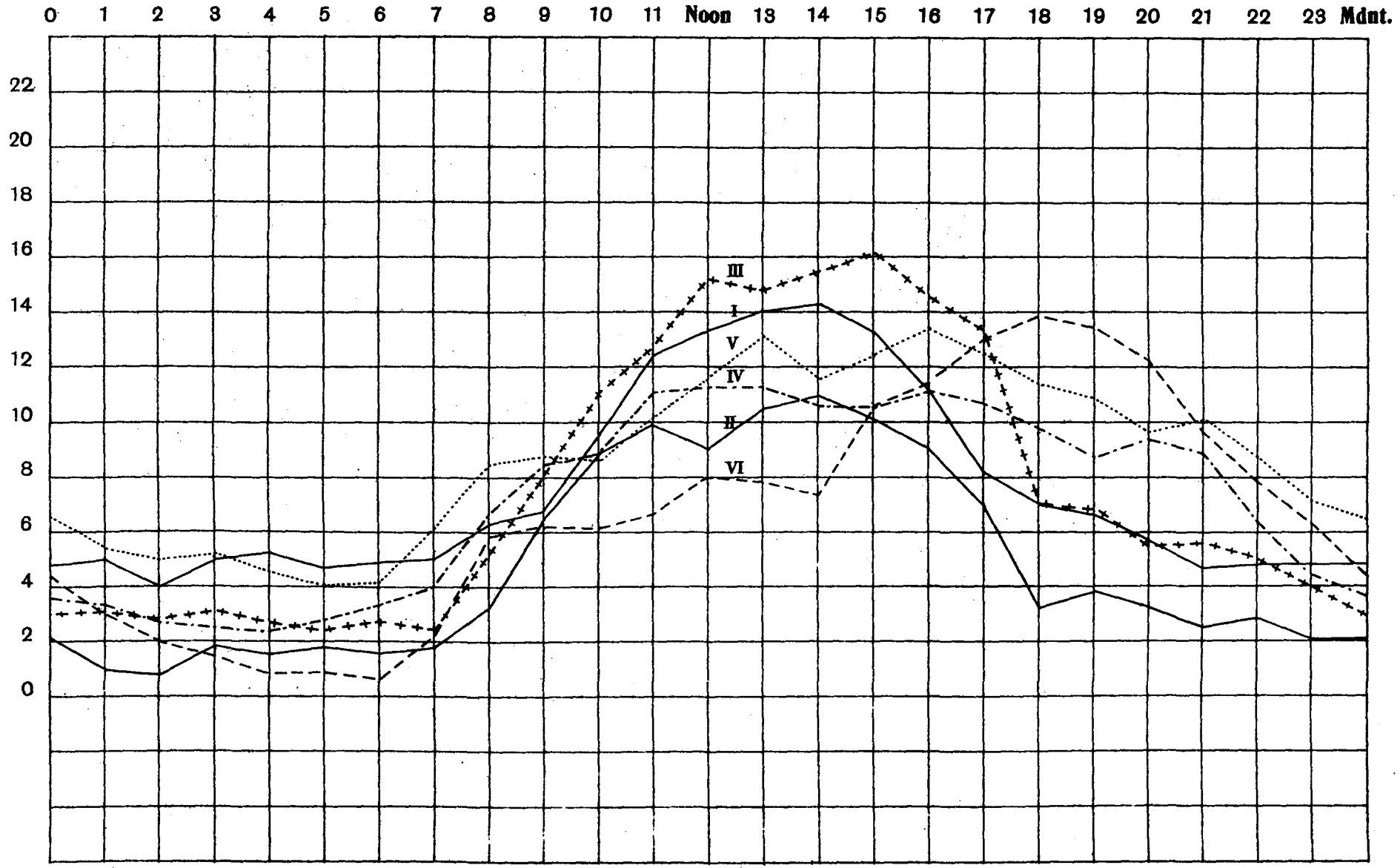
PLATE XIX.



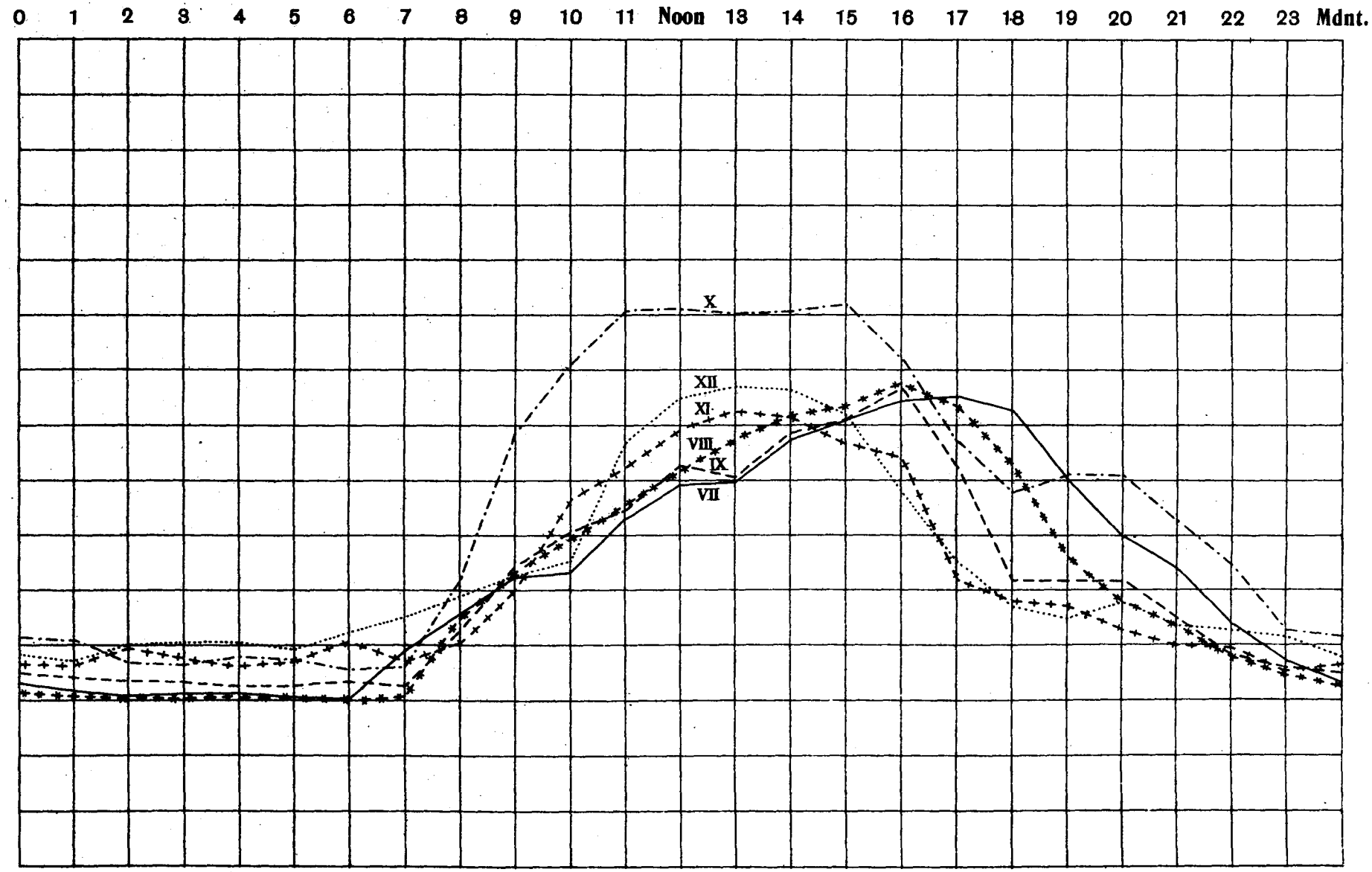
MEAN DIURNAL VARIATION OF VAPOUR TENSION *July - December 1901*



ABBASSIA MEAN DIURNAL VARIATION OF WIND VELOCITY IN KILOM PER HOUR · *January. June* 1901

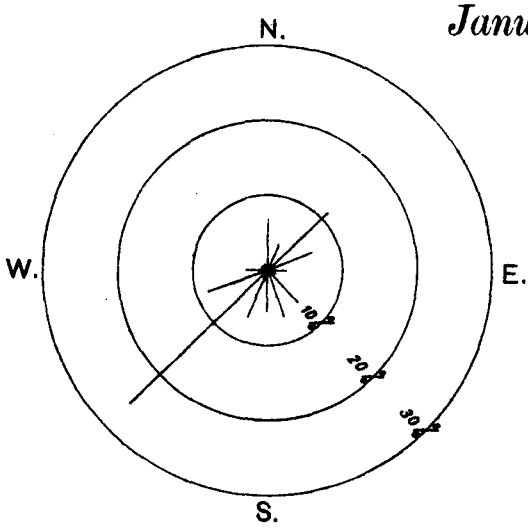


3BASSIA MEAN DIURNAL VARIATION OF WIND VELOCITY IN KILOM PER HOUR *July* *December* 1901

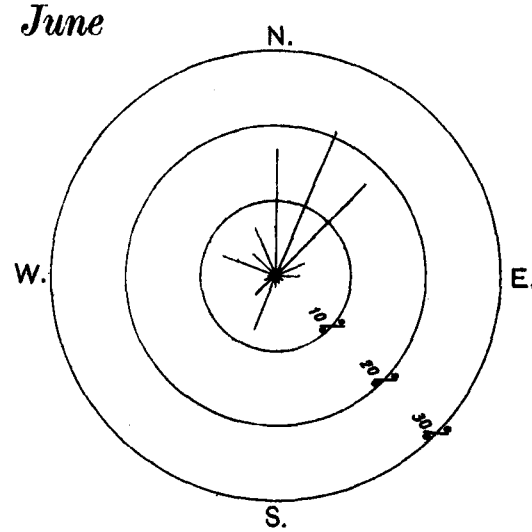


MEAN DIURNAL WIND ROSES

January *June*



January



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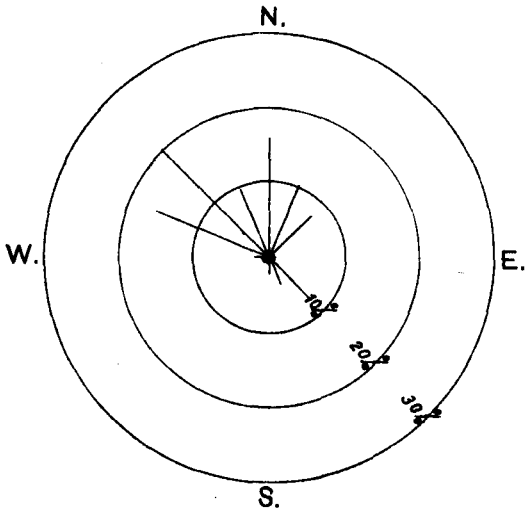

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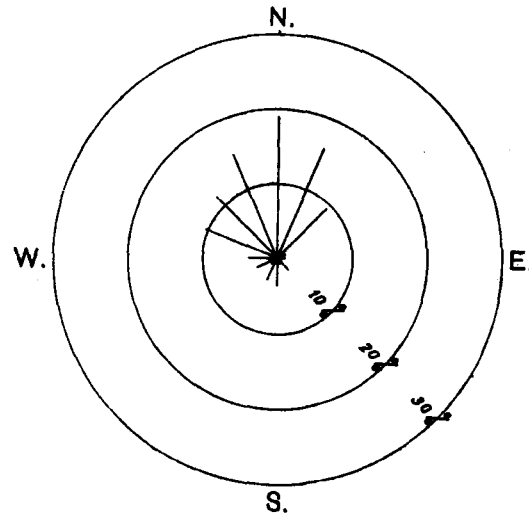

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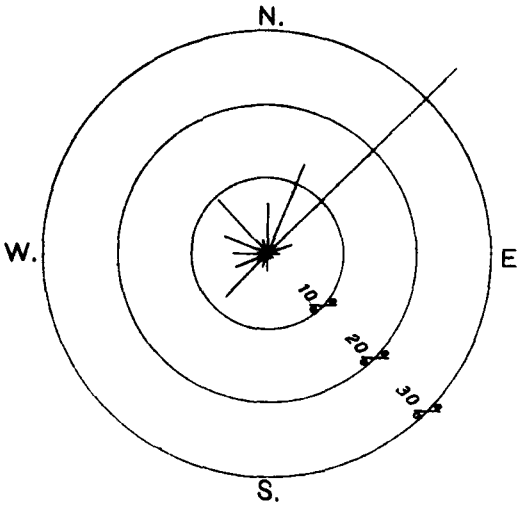

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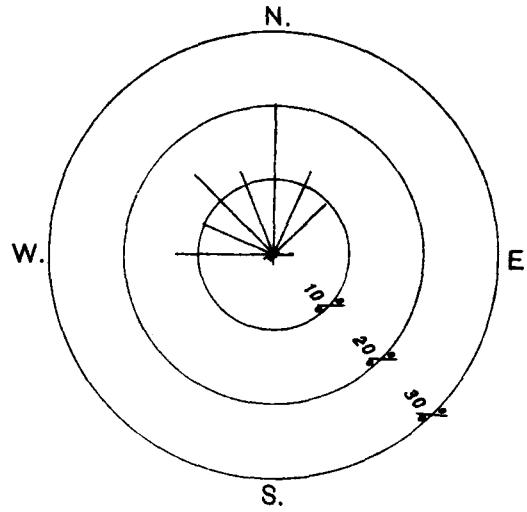
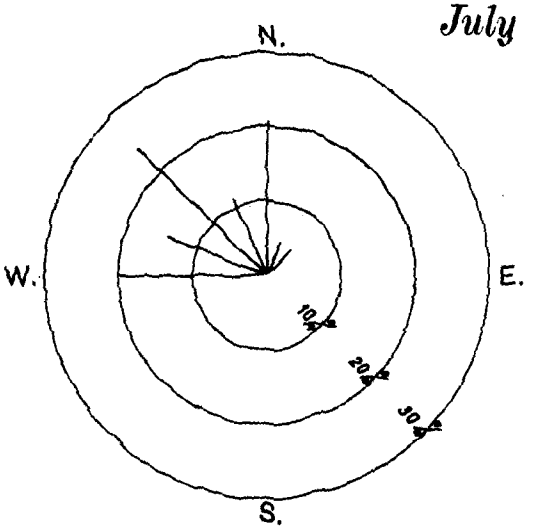


June

MEAN DIURNAL WIND ROSES

July *December*



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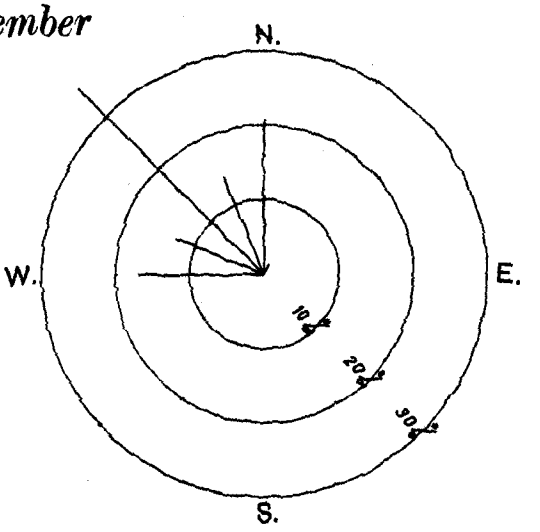

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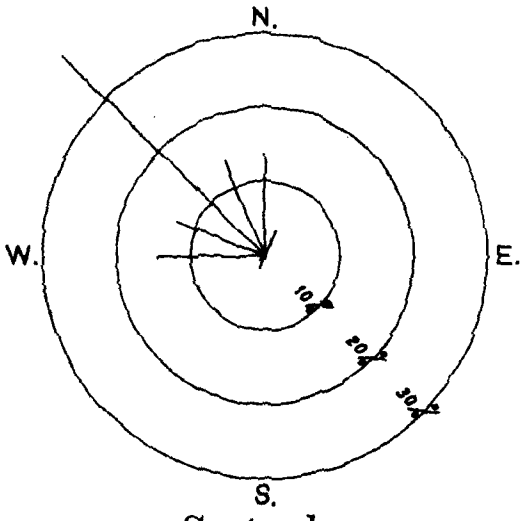

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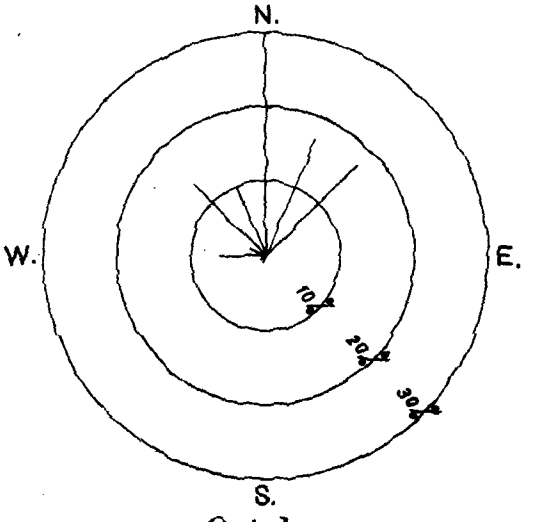

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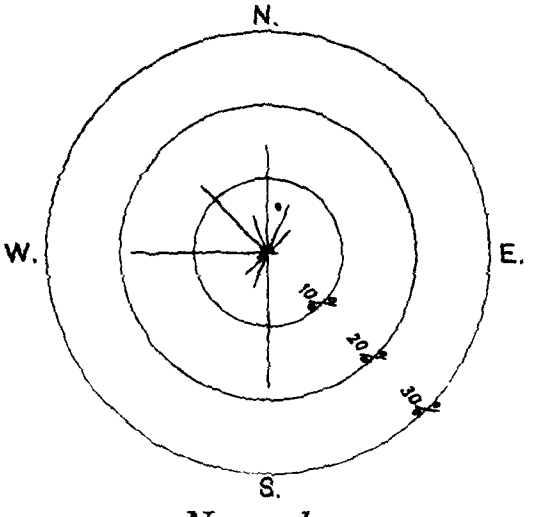

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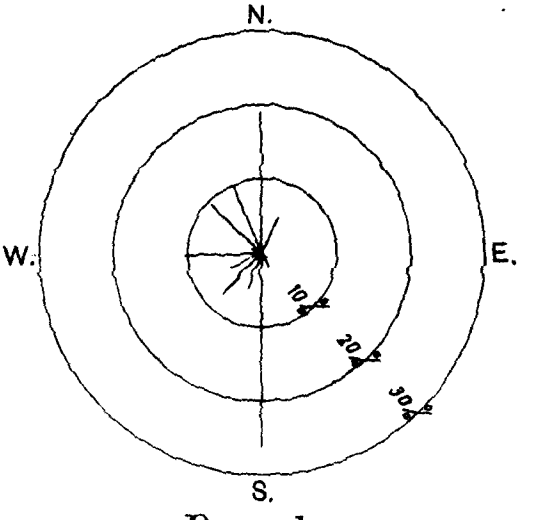
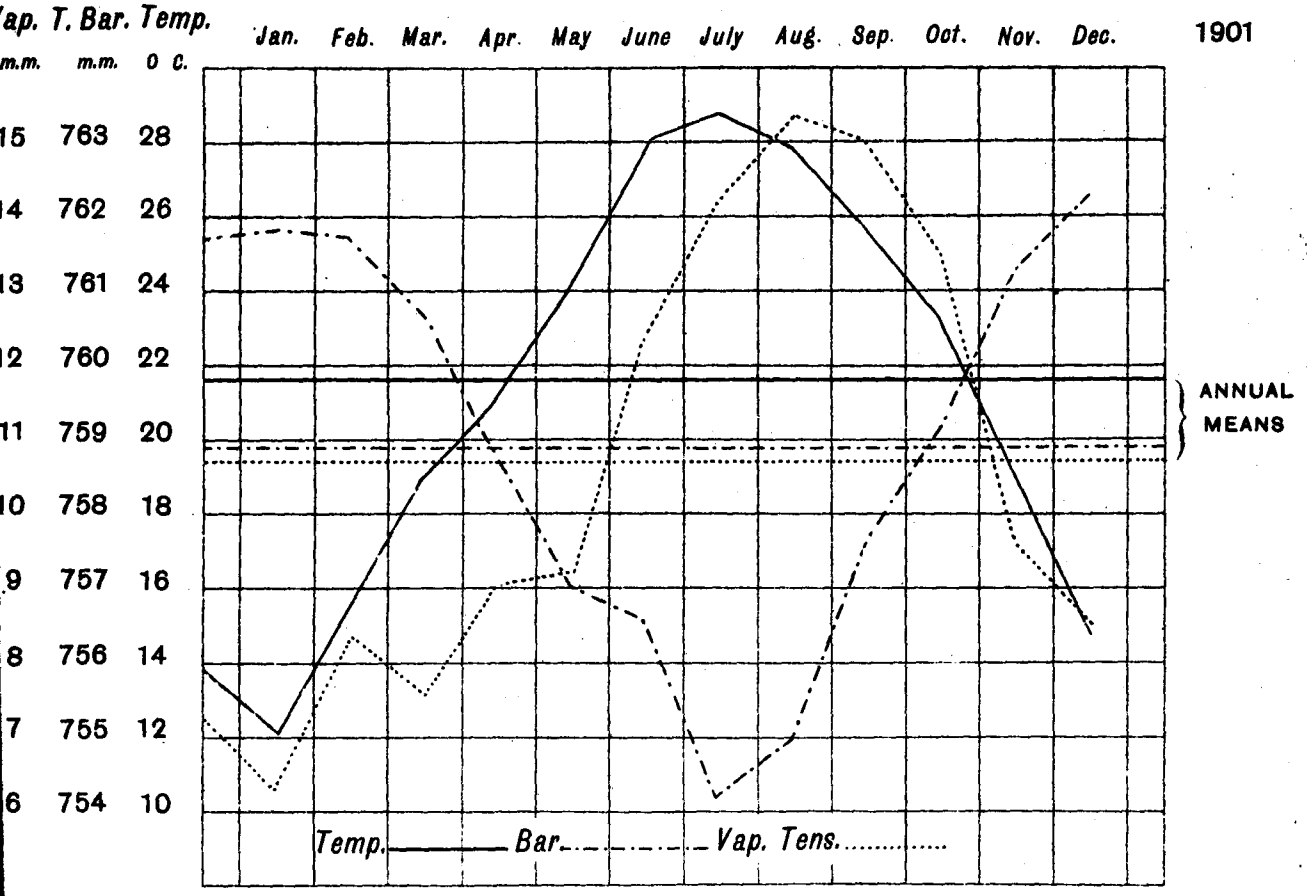
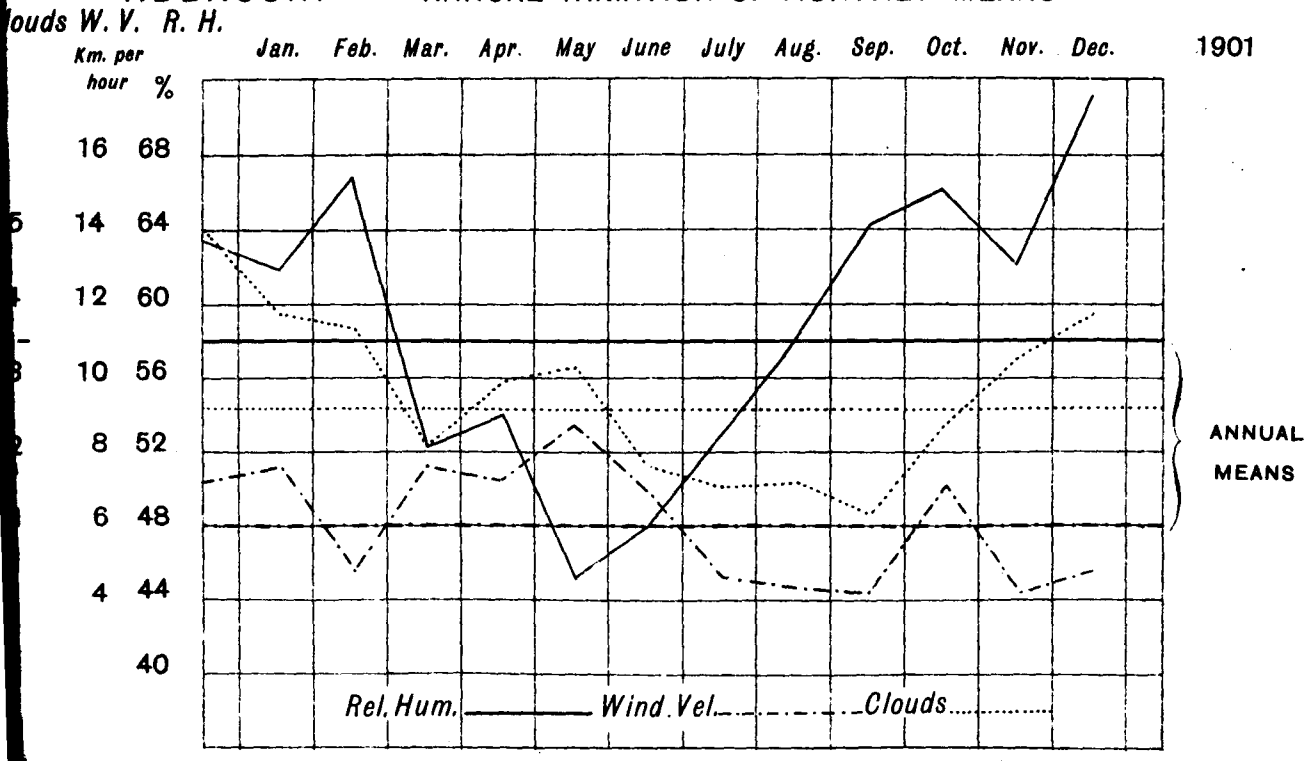
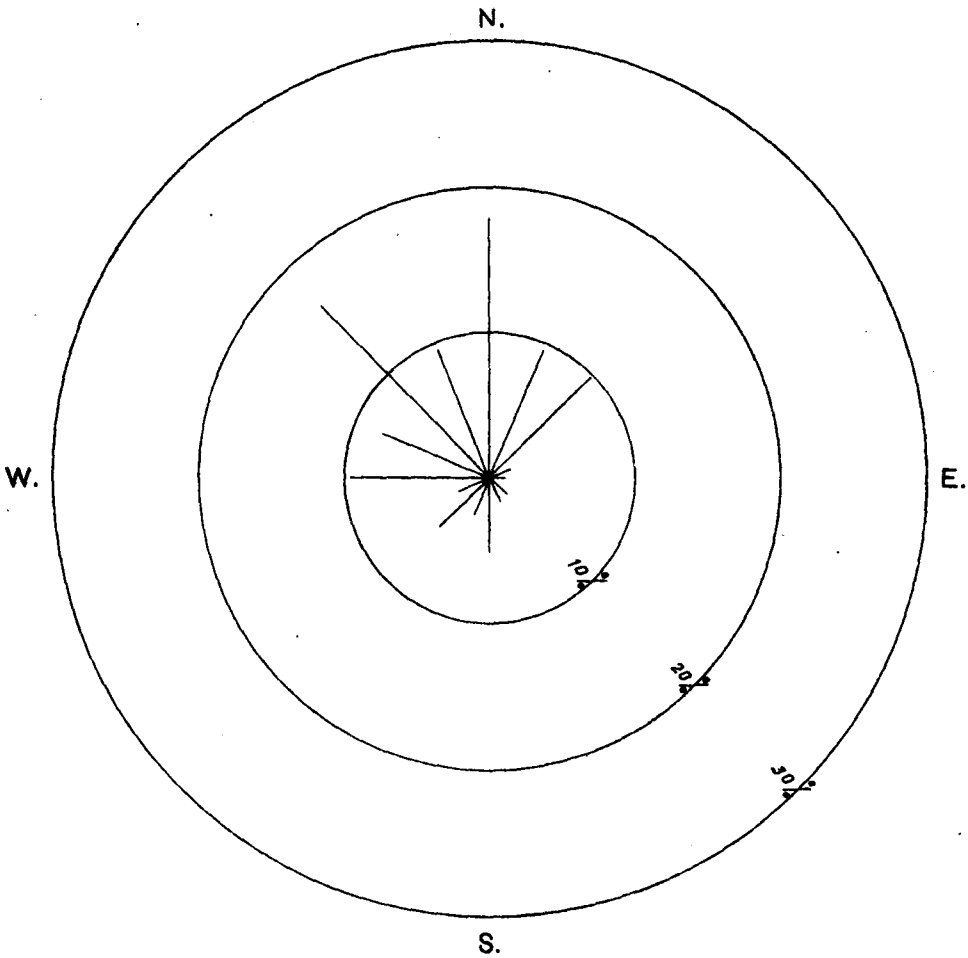


December

ABBASSIA ANNUAL VARIATION OF MONTHLY MEANS



ABBASSIA ANNUAL VARIATION OF MONTHLY MEANS



MEAN WIND ROSE FOR THE YEAR 1901