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METEOROLOGICAL REGISTER

KEPT AT

THE HONORABLE

The East India Company's Observatory

AT MADRAS,

BY

52285

JOHN GOLDINGHAM, ESQ., F.R.S.

AND

THOMAS GLANVILLE TAYLOR, ESQ., F.R.S., F.R.A.S.

B 1845

FOR THE YEARS 1822—1843.

PRINTED

BY ORDER OF THE

MADRAS GOVERNMENT.

Gx-m-'47

Madras:

PRINTED AT THE MILITARY MALE ORPHAN ASYLUM PRESS, MOUNT ROAD, BY E. MARSDEN.

MDCCCXLIV.

PREFACE.

THE following pages will be found to be a continuation of a Meteorological Register commenced in the year 1796 by my predecessor Mr. JOHN GOLDINGHAM, and by him continued and printed down to the end of 1822 in a volume entitled "Madras Observatory Papers." Since this date—or, commencing with the present volume, the Observations had been continued by Mr. GOLDINGHAM and his Assistants, until the 15th September 1830, when I arrived at Madras and was appointed to succeed him in the charge of the Observatory.

It seemed, from the commencement, to be the main object of my predecessor,—to furnish a popular analysis of the climate of Madras, which, in those early days of our knowledge with regard to the climate of India formed a subject of deep interest, hence the Observations—commencing at Sun-rise, were repeated at 10 A. M., Noon, 2 P. M., and at Sun-set:—these on being compared with the hourly Observations made on every tenth day of the year 1823, gave no doubt a tolerably correct idea of the mean temperature and mean pressure, &c. &c., but as far as regards other enquiries of interest, the early portion of the Madras Register does not furnish us with the needful information.

On taking charge of the Observatory, the respect universally entertained for my predecessor, induced me to hesitate to introduce changes without having a very sufficient cause for so doing, this reason added to the fact of my time being particularly engaged in erecting the new Astronomical Instruments lately added to the Observatory, induced me to continue the Observations without alteration in any respect; matters thus stood until towards the end of the year 1832; about this time, I had noticed the extreme regularity with which the Barometer marked the *superior* maximum pressure to be at 9*h.* 50*m.* A. M.; and from other observations—too loose to be here recorded,—had noticed the same regularity with regard to the *inferior* maximum —which took place at 9*h.* 50*m.* P. M.:—hence it appeared to be a matter of enquiry, if the *breadth of the wave*, for so it may be termed,—continued invariable during the several months of the year, or what was the law of its variation? another reason too for observing at 10 A. M., was, that the mean temperature of the day is very nearly indicated by the mean of the observed temperatures at 10 A. M. and 10 P. M. Hence on the 1st January 1833 the observations at 10 P. M. were added to those which had already obtained.

In the year 1837, I had been comparing the Meteorological Observations at the times of *maximum* pressure, when I found myself stopped in my enquiry for the want of the observations at 4*h.* P. M.—the time of the *minimum* pressure; this led me to consider the matter more carefully than I had hitherto done, when it appeared, that for any enquiry—with regard to diurnal variation or annual changes,—for Solar influence or for Lunar disturbances,—in the absence of hourly observations—the only useful times were—4*h.* P. M., 10*h.* A. M., 4*h.* P. M. and 10*h.* P. M.: it appeared on examination, that the observations at "Sun-rise" and "Sun-set"—*particularly the former*, were, by reason of the ever varying times of observation, the least entitled to credit; and that the observations at Noon and 2 P. M. were really but of little value. Having arrived at this conclusion, —the observations since 1st July 1837 have been confined to the hours 10 A. M. and P. M. and 4 P. M.

The Barometers and Thermometers employed, taking into consideration the interval of time, have unfortunately been numerous, but from the pains I have invariably bestowed upon the determination of the Zero errors, I venture to believe that a more than ordinary degree of accuracy has nevertheless been attained.

The attempts at an estimation of the amount of clouds has not, on the whole, been so successful as I had anticipated, since, the month of March—it would appear by the table of means, is the least cloudy month in the year, whereas the month of February is without doubt more justly entitled to that distinction:—the numbers representing the strength of the wind too, are I fear likewise less precise than could be wished; but the observations having been entered in the register, I have not thought them wholly undeserving of credit, or myself at liberty to repress them.

MADRAS OBSERVATORY,
2d May 1844.

T. G. TAYLOR,
H. C. Astronomer.

N. B.—The Longitude of the Observatory, is, for the present presumed to be *5h. 21m. 3.77s* East of Greenwich, and the Latitude may be stated to be 13° 4′ 9,2″ N. The cistern of the Barometer and the Thermometers, are situated at about 27 feet above the mean level of the Sea, and the site of the Observatory is rather above 3 miles in a direct line from the sea shore.

MADRAS METEOROLOGICAL OBSERVATIONS.

At a late meeting of the British Association, it seemed to be the general opinion with regard to Meteorological Observations,—*that the whole of the details should be given in the exact order in which the readings were made*, leaving the nature and extent of the corrections to be discussed afterwards. With a view to render the Madras Meteorological Observations as acceptable and useful as possible, I have not hesitated to adopt this opinion, and accordingly in the pages which follow, the mere indications of the Instruments have been given as immediately read off and entered in the rough journal; and it now becomes my duty to explain, as far as circumstances will admit, the claims which the several Instruments employed have to credit, and then to state the nature and extent of the corrections which have eventually been employed in obtaining the mean results—thus

Barometers.

From the year 1822 up to my arrival at Madras in 1830, the Barometer employed in the Meteorological Observations was one by *Tagliabue*; it consisted of an ordinary wooden frame, with brass plate for the divisions and vernier, and a boxwood cistern with leather bottom and screw after the usual manner to render it portable. On removing the cap of the cistern, no means was afforded for the examination or adjustment of the surface of the Mercury to the Zero point of the scale, and by reason of a singularly ill divided vernier, the readings were sometimes erroneous to the amount of two or three hundredths of an inch! To remedy the first of these defects, or rather to ascertain what Zero correction applied to the observations since 1822, I availed myself of a hole on the top of the box which was closed with an ivory plug—to lower a light substance to the surface of the Mercury, and then with the aid of a pair of beam compasses, measured the length of the mercurial column: this agreeing with the indications of the scale, led me to suppose, that notwithstanding its badly divided vernier, it was entitled to some degree of credit. Besides the Barometer by Tagliabue, there was another Barometer, with a glass cistern—a new one by Dolland*, to which I felt at first much inclined to give credit, but as it stood regularly .072 lower than Tagliabue, I was led to conclude that air had got in, and that it stood at least thus much too low. In this dilemma I set to work to fill a spare tube, when, after numerous trials, and not a few breakages in boiling the quicksilver in the tube, I produced a Barometer which stood still higher than Tagliabue (about 2 or 3 hundredths of an inch): I now applied to the Surveyor General at Calcutta (Colonel Everest), and was most readily and liberally allowed to choose two out of six standard Barometers which had lately been supplied to his office, these were No. 3 and No. 6 by Gilbert; on comparing them with the Barometer of my own construction, it appeared that my Barometer stood too high by .020 inches, confirming the result before arrived at,—that Tagliabue without correction or Dolland +0.072 inches, exhibited very nearly the true amount of atmospheric pressure. Since this date, I have had several opportunities of comparing the Barometer Tagliabue with others, and have invariably found that its indications without any allowance for capilliary action agreed with those best entitled to credit. On the 1st October 1830, to avoid the errors arising from the ill divided vernier of Tagliabue above alluded to, I commenced using the Barometer by Dolland:—this Barometer continued in use until the 24th November 1831, when, as I am informed—for I was engaged then in the measurement of a base line at Calcutta,—the doors of the Observatory were blown open by the violence of the wind and the Barometer—which was supported on a tripod of ordinary construction, thrown down and broken; from some cause or other which I am unable to explain, the Barometer selected by my Assistant to supply the place of the one now broken was one by Cary. On my return to Madras on 20th February 1832, I compared the Barometer Cary with Tagliabue and with Nos. 3 and 6 by Gilbert, which I had brought with me from Calcutta; the result showed, that the indications of Cary were *too low* 0.152 Inches; consequently, the numbers set down in the register between 25th November 1831 and 20th February 1832, require to be increased by this amount. On the 21st February 1832, I commenced using the Barometer No. 3 by Gilbert, and from this date up to 14th August 1835, the small difference always noticed between this and No. 6 by the same maker, induces me to believe that the indications when corrected for capilliary action (+ .027 inches) may strictly be relied upon. About this time, viz. on 15th August, I found an air bubble had insinuated itself into this Barometer, and on my inclining it a little more than usual out of the perpendicular, it made its way up to the top of the tube, thereby rendering the readings less than heretofore, by .10 inch. To meet this difficulty, I now commenced (on August 15th 1835) employing the Barometer No. 6 by Gilbert; I had noticed that No. 6—No. 3 when corrected = .006 inches, and the capilliary action due to a tube of 0.22 inches bore = + .051: hence the correction due to the indications of No. 6 = + .051 — .006 or + .045 inches. This Barometer continued in use up to the 31st October 1836, when, in the midst of a hurricane which then raged, the doors of the Observatory were blown in,—a part of the roof carried away, and almost all the Meteorological instruments damaged or broken. On the 1st November, the Barometer Tagliabue, which alone had remained unbroken, was again brought into use, and so continued till the 11th December, when, having filled two tubes with every possible care and finding them to agree to something below one hundredth of an inch, I concluded that either of them might lay claim to the title of a *Standard Barometer*. Having selected one of these for THE *Standard*, I commenced its use with every feeling of confidence, and, with the exception of noticing that Tagliabue without allowance for capilliary action required a correction—.002 to reduce its indications to those of the present standard, nothing further in the way of precaution seemed necessary.

The Storm had passed away, and its effects had been forgotten in the busy mornings and evenings of the fine months of January and February, and, with the exception of an occasional glance at the two Barometers and a feeling of pleasure at their coincidence—no further thought of them was given until the 10th of May. On this day, to oblige a friend, I had undertaken—after purifying the Mercury in his Barometer,—*to boil it in the tube*; (a precaution I had feared to undertake with my own, having no spare tubes). On comparing the Barometer thus constructed with the two "Standards"; to my utter astonishment, a correction 0.125 inches *additive to both of mine*, appeared necessary. At first I felt convinced that the error lay with the newly constructed Barometer, but *after boiling the mercury in the tubes* of the two hitherto *supposed* Standards, they both exhibited increased readings to the above amount. Since this time I have frequently filled Barometer tubes, and have found a coincidence between them and the *now* considered "Standards" which leaves me confident of not being above 0.01 inches in error. To ascertain at what date this correction ought to commence, or if its progress had been gradual, I compared the Meteorological Observations of November 1836 with those of former years† when it was at once evident that the correction was due to all Observations since the Storm. Hence, in the Observations of November 1836, and up to 10th May 1837, the correction + .125 is necessary

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* Two Barometers had been supplied but one only arrived sound.

† The regularity of the Barometer in intertropical climates will permit this mode of procedure, whereas in a high Latitude; one, or even two-tenths of an inch might be lost sight of in the varied amount of atmospheric pressure which is experienced.

for Zero error, and + ,051 for capilliary action, and for *subsequent* Observations, the *latter correction only* should be employed. This Barometer continued to be compared with its fellow, and was found steadily to maintain a small difference only until the morning of the 5th June 1842, when the difference had suddenly increased to ,2 of an inch; and in the course of the day had further increased. This on investigation turned out to arise from a crack having taken place in the glass cistern,* whereby the Mercury had made its way out. On the succeeding day the glass cistern of the other Barometer sprang a leak, thus rendering it necessary to have recourse to another Barometer. The Barometer employed on the 7th June and up to the 16th of the same month, was a good mountain Barometer by Cary, which required a correction—,040 to reduce it to the standard which was being employed by Lieutenant Ludlow at the Magnectic Observatory. On the 17th June, a Standard Barometer by Newman,—diameter of tube 0.53 with glass cistern, &c. &c, was kindly to lent the Observatory by Lieutenant Ludlow, and has up to the present time continued to be employed. This Barometer was precisely of the same construction as the Standard employed in the Magnetic Observatory just alluded to, but stood rather more than ,01 inch lower; having recently received from Mr. Newman another Barometer of the above description, which likewise shews the readings of the Observatory Barometer to be in defect to nearly this amount, I have allowed for the whole interval, viz. from 17th June 1842 up to the present time, a correction +,012 for Zero error in addition to that for capilliarity (only ,003 in this case) or altogether +,015: recapitulating, the corrections due are as follows:

Interval during which each Barometer was used.			*Correction.*
			Inches.
From	1 January 1822 ..... to	30 September 1830	0.000
—	1 October 1830 ..... —	24 November 1831	+ 0.072
—	25 November 1831 ..... —	20 February 1832	+ 0.152
—	21 February 1832 ..... —	14 August 1835	+ 0.027
—	15 August 1835 ..... —	31 October 1836	+ 0.045
—	1 November 1836 ..... —	11 December 1836	— 0.002
—	11 December 1836 ..... —	10 May 1837	+ 0.176
—	11 May 1837 ..... —	4 June 1842	+ 0.051
—	7 June 1842 ..... —	16 June 1842	— 0.040
—	17 June 1842 ..... —	31 December 1843	+ 0.015

In addition to the above, it now becomes necessary to divest the Observations of the every varying length of the scale which has been employed on account of the changes of temperature, and furthermore, to make an allowance for the variations in the specific gravity of Mercury consequent upon its own temperature; for the former purpose, the temperature of the veranda in which the Barometer was placed would be proper, whereas for *the latter* purpose, the temperature of the Mercury in the tube and cistern of the Barometer itself should be employed:—as the Barometers used at Madras, however, have not been supplied with a Thermometer immersed in the cistern, we must content ourselves, and it will not be far wrong—to employ the temperature as set down in the register. In the case of the Barometer by Tagliabue, the frame being of well-seasoned wood, no alteration in the length of the scale need be supposed to occur, or, the correction for the specific gravity of the Mercury is alone due: but for the other Barometers, each being furnished with a scale made of brass extending from the Zero point to the top of the column, the variations of its length due to the temperature must be taken into account; employing the values for the purpose given at page 162 of Mr. Baily's Tables, the corrections proper to reduce the observations to a temperature of 60° are as follows:—

Barometer with frame of Wood.			*Barometer with frame of Brass.*		
Temperature.	Barometer 30. Inches.	Temperature.	Temperature.	Barometer 30. Inches.	Temperature.
°	Inches.	°	°	Inches.	°
60	+ .060 —	100	60	+ .053 —	100
61	.057	99	61	.050	99
62	.054	98	62	.048	98
63	.051	97	63	.045	97
64	.048	96	64	.043	66
65	.045	95	65	.040	95
66	.042	94	66	.037	94
67	.039	93	67	.035	93
68	.036	92	68	.032	92
69	.033	91	69	.030	91
70	.030	90	70	.027	90
71	.027	89	71	.024	89
72	.024	88	72	.022	88
73	.021	87	73	.019	87
74	.018	86	74	.016	86
75	.015	85	75	.013	85
76	.012	84	76	.010	84
77	.009	83	77	.008	83
78	.006	82	78	.005	82
79	.003	81	79	.003	81
80	.000	80	80	.000	80

* In consequence I presume (for I was at Madras at the time) of the hot wind being allowed to blow upon it.

Thermometers employed.

In the journal containing the Madras Meteorological Observations made previously to 1830, it is not stated what Thermometers had been employed, nor is it mentioned that any particular pains had been bestowed in the way of examination of their errors at 32° or 212°: hence I am enabled to state, that for some time previously to 1st October 1830, a Thermometer by Troughton was employed. On comparing this Thermometer with two Thermometers by Jones which had been constructed for Pendulum experiments the following was the result :—

Thermometers used in Pendulum experiments.

1830.	Troughton.	A	B	T—A	T—B
	°	°	°	°	°
October 30	88.23	86.75	86.53	1.53	1.70
Sept. 1	89.23	87.58	87.63	1.70	1.65
2	88.00	86.50	86.40	1.50	1.60

From the known care with which every instrument intended for Pendulum experiments had been examined under the direction of Captain Kater, I did not hesitate to give the preference to the two Thermometers by Jones, which consequently were employed from 1st October 1830. On proceeding to Calcutta in the following year, I took Troughton's Thermometer (above alluded to) with me, when, on comparing it with Standard A* the difference came out 2.12° that is, the indication of Troughton's Thermometer were too large by this amount: hence it would appear that the Thermometers A and B by Jones above alluded to, required the correction—0.5°: this correction applies up to the end of 1833, when the Thermometer A (out door) having been found broken, I employed in its place a Standard Thermometer by Troughton. This Thermometer whose Zero error I had found when in Calcutta to be insensible, continued to be employed up to 31st October 1836—the date of the Storm, when, with several other instruments is was unfortunately broken. A few days previous to the Storm, I had received two Thermometers of ordinary construction by *Bate*, which I fortunately had compared and found to agree to identity with this Standard: these having escaped destruction, have been employed up to the present time,—hence the indications of the Thermometer since 1st January 1833, require no correction—and, with reference to the correction—0.5° which then appeared to be necessary, I may mention that having an opportunity in the year 1833, of comparing the Thermometer by Troughton first spoken of with a Standard by Newman, its error came out + 1.5°, which if allowed, would shew that the errors of the Thermometers A and B by Jones was about ,2 of a degree *additive*, with this degree of uncertainty attending; I have come to the conclusion that the Thermometrical indications since 1st October 1830 cannot with any certainty be amended, and that previously to this date, a correction of — 1.7° ought to be applied, but as the date at which Troughton's Thermometer was first employed is not stated, it becomes necessary to give the mean results as they stand.

Wet Bulb Thermometer.

The Observations of the *Wet Bulb Thermometer* was first commenced in 1833, but was interrupted on the 1st November 1836 by the fracture of the Thermometer. My attention on the commencement of these observations and again on their being resumed in 1838, was particularly directed to the agreement of the Thermometer employed with that shewing the temperature of the air, which was placed in its immediate vicinity: hence it is only necessary for me to observe, that the numbers set down in the register stand in need of no correction.

Pluviometers.

The Rain Guage employed since 1822, and up to 1st October 1830, was one constructed at Madras; it consisted of a tin or iron cylinder 36 inches in length by 6 inches diameter, surmounted by a funnel which spread out to a diameter of 12 inches into which the rain fell. To ascertain the quantity of rain fallen, the funnel was unshipped, and a tin float with a 36 inch guage rod graduated to inches, was lowered into the cylinder, when, the depth of water in the cylinder was shewn by the length of rod remaining above its upper edge; this being divided by 4 gave the depth of rain :—hence the numbers set down in the register, being the actual reading of the guage rod—the depth of water in the cylinder in fact—require to be divided by 4 to give the true depth of rain.

On the 1st October 1830, I removed this cylinder and substituted a new copper rain guage by Dolland, which had lately been supplied to the Observatory. This instrument offered a surface of 12 × 12 or 144 square inches, and was furnished with a glass vessel of 3 inches diameter, by which the exact depth of rain fallen could be read off: hence the numbers set down in the register since 1st October 1830, represent the actual depth of rain.

Evaporater.

With the copper rain guage above alluded to, an Evaporater of the same surface and nine inches deep was likewise supplied, and has continued to be used up to the present time: the mode of using it has been, to put 6 measures of water, corresponding to as many inches of depth into the Evaporater every Wednesday morning, and on the succeeding Wednesday, after adding the quantity of rain which had fallen in the interval and subtracting the quantity remaining in the Evaporater, the amount of evaporation was obtained. One objection, however, seems to offer to this sort of measure, namely, that the action of the Sun on the sides of the copper vessel tending to raise the temperature of the water, must much increase the quantity of evaporation, and as a set off against this, the surface of the water being some inches below the edge of the box, is greatly protected from the action of the wind. With a view to ascertain what relation exists between the measures given in the register and the actual evaporation on the surface of a tank, Lieutenant Ludlow of the Madras Corps of Engineers has lately made some interesting experiments on the edge and in the tank at the Red Hills, and I am permitted by him to state, that the evaporation from the surface of the tank is to that observed in the usual way on shore by the Evaporater, as 10 to 14.

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* I had compared this Standard two years previously with the Royal Society's Standard of which it professed to be a copy, and from a very careful examination I can fully certify the fact of its being so.

Strength of Wind, Clouds and Weather

The numbers expressing the strength of the wind, were intended to exhibit the average strength of the wind during the day only, with reference to a maximum of 10 (which would indicate a violent hurricane), but the scale is evidently too limited, and the ideas of observers too indistinct on this head to render the observations of much value: the numbers in the column "Clouds," in a similar manner represent with reference to the number 10—which indicates it to be quite cloudy, the average amount of cloudy weather during the day; although more deserving of attention and credit than the estimations of the force of the wind, still these indications are not so specific as on their commencement I had anticipated; indeed, nothing short of hourly observations for this purpose can be much entitled to consideration or credit.

The column entitled "Weather" was intended to represent progressively the *day* only; but occasionally remarks as to the state of the evening and night occur. These on a few occasions when entered by the native assistant in the absence of the Astronomer, are somewhat indirectly expressed: thus, the expression "Clear, but heavy rain in the morning" is meant, that it rained heavily in the morning, but afterwards turned out a clear day: whereas from—"Hazy, lightning to the S. W. with some rain before day-light" it is to be understood that the "before day-light" is not here retrospective, but refers to the *succeeding* morning:* at other places it will be noted that "Showers" or "some Rain" had been experienced, whereas on referring to the column "Rain", no entry has been made, which leads me to notice—as being peculiar to the dry state of the air which is occasionally experienced in India, that it will sometimes appear to be raining, and rain will in fact continually be deposited on the sides of the rain guage or the clothes of the observer who may happen to be exposed to it, without either ever becoming wet, the progress of evaporation being at the time more rapid than that of the fall of rain.

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* To prevent any future misunderstanding on this head, I have lately caused the entries for the particular hours of observation to be made in separate columns.

METEOROLOGICAL REGISTER

KEPT AT

The Honorable East India Company's Observatory

AT

MADRAS.

For the Years **1822—1843.**

MADRAS:

PRINTED AT THE ASYLUM PRESS, MOUNT ROAD, BY EDMUND MARSDEN.

Meteorological Register kept at the Madras Observatory, 1822.

1822.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
JANUARY.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
1	30.145	30.165	30.160	30.120	30.115	75.0	78.5	80.8	81.2	79.2	....	....	Light N. Eastly—Calm	Clear and much Dew
2	.120	.165	.140	.110	.100	74.6	79.8	81.4	81.2	80.3	....	....	East and N. Eastly	Clear and Dew
3	.100	.147	.140	.100	.110	75.2	80.0	81.0	81.0	81.0	....	....	East and Calm	Clear and Dew
4	.115	.145	.138	.100	.105	74.5	79.7	80.0	80.5	79.8	....	....	East and N. Eastly	Mostly Clear, Dew at Night
5	.125	.156	.130	.100	.100	74.0	79.4	82.0	82.4	81.0	....	....	Calm and Eastly	Clear, Dew at Night. Fog at ⊙ Rise
6	.155	.225	.220	.175	.166	76.5	81.5	82.5	82.6	80.0	....	....	East and N. Eastly Calm	Clear and Dew at Night
7	.158	.242	.130	.168	.168	76.0	81.2	81.5	81.2	81.0	....	....	North Eastly	Mostly Hazy
8	.170	.235	.200	.155	.100	77.5	80.0	80.5	81.0	79.5	....	....	Eastly	Mostly Clear, Dew at Night
9	.165	.185	.180	.135	.135	74.5	77.5	80.5	81.0	79.0	....	....	North Eastly	Mostly Hazy
10	.165	.215	.100	.150	.155	74.0	79.8	81.2	82.0	80.5	....	....	North Eastly	Mostly Clear, Dew in the Morning
11	.165	.210	.188	.145	.146	74.0	76.0	81.2	81.2	78.0	....	....	North East Gale	Mostly Hazy, Cloudy at Night
12	.100	.135	.120	.160	.000	75.0	78.0	77.5	77.0	76.7	....	4.0	Fresh N. Eastly	Cloudy and Rain
13	.105	.145	.135	.148	.140	76.8	79.8	80.5	81.4	79.8	0.5	....	North Eastly	Clear
14	.126	.174	.128	.190	.115	77.5	77.7	77.8	78.0	78.0	3.0	....	Eastly	Cloudy and Rain
15	.165	.165	.155	.152	.135	76.0	79.2	82.6	82.4	80.6	....	....	North Eastly	Clear, Dew at Night
16	.158	.225	.205	.155	.150	76.0	79.5	80.5	81.5	81.0	....	....	North Eastly	Cloudy, Rain at Night
17	.145	.168	.162	.120	.120	76.5	79.4	82.4	80.0	79.8	....	....	Eastly	Mostly Clear and some Rain
18	.115	.165	.155	.128	.110	75.0	79.4	82.8	82.0	78.0	....	....	Eastly	Clear, Foggy at ⊙ Rise
19	.135	.176	.168	.138	.158	73.5	79.5	80.5	81.2	80.0	....	....	Eastly	Mostly Clear, Dew at Night
20	.168	.242	.145	.158	.160	75.0	76.0	80.2	81.5	76.5	....	....	Eastly and Calm	Mostly Clear
21	.186	.225	.210	.148	.138	74.6	77.4	80.0	81.2	79.0	....	....	S. Eastly	Clear, Dew in the Morning
22	.145	.164	.145	.115	.075	74.4	79.4	*81.5	83.0	80.0	....	....	Variable	Mostly Clear, Dew at Night
23	.120	.175	.105	.128	.116	75.0	80.0	82.0	83.3	80.0	....	....	North Eastly	Mostly Hazy, Foggy at ⊙ Rise
24	.145	.187	.200	.175	.170	74.5	79.2	81.5	81.3	81.0	....	....	Calm and Eastly	Clear, Foggy at ⊙ Rise
25	.185	.215	.200	.146	.155	75.0	79.2	81.0	81.5	76.5	....	....	Variable	Clear and Foggy
26	.158	.210	.210	.145	.145	74.5	79.8	81.6	82.0	78.5	....	....	North Eastly	Clear and Foggy
27	.158	.224	*.200	.155	.145	75.6	79.4	81.0	81.0	79.2	....	....	Calm and North Eastly	Clear, Dew at Night
28	.158	.225	.215	.168	.170	73.4	78.5	81.0	82.0	80.4	....	....	Variable	Clear, Dew at whole Night
29	.168	.220	.188	.135	.150	74.2	79.2	82.0	82.5	79.2	....	....	Variable	Mostly Clear, Dew at Night
30	.138	.217	.200	.135	.145	74.8	79.0	81.4	81.5	80.7	....	....	Variable	Clear, Foggy early
31	.145	.200	.200	.150	.160	72.0	78.2	82.5	83.0	82.5	....	....	South Eastly	Clear, Dew at Night
FEBRUARY.														
1	30.145	30.215	30.190	30.183	30.120	77.0	80.4	84.4	84.6	79.5	....	....	South Eastly	Mostly Clear
2	.155	.210	.200	.155	.160	77.0	80.5	84.2	84.4	81.8	....	....	South Eastly and Calm	Clear, some Dew at Night
3	.155	.245	.235	.163	.155	77.0	84.0	86.2	84.0	81.5	....	....	South Eastly	Mostly Clear
4	.260	.275	.270	.225	.260	76.5	84.5	86.8	86.0	81.5	....	....	South Westerly	Clear, Dew at Night
5	.295	.288	.246	.220	.228	77.6	84.2	86.4	84.5	80.0	....	....	Variable	Clear, Dew at Night
6	.228	.275	.250	.225	.200	78.0	84.5	86.4	84.2	81.0	....	....	North Eastly	Clear, Dew at Night
7	.220	.280	.235	——	.210	79.0	80.8	86.0	——	82.5	....	....	North Eastly	Clear
8	.230	.276	.250	.215	.210	78.5	83.6	85.0	84.0	83.0	....	....	North Eastly	Mostly Clear, Dew at Night
9	.218	.225	.255	.185	.138	76.5	83.0	85.6	86.0	83.5	....	....	North Eastly	Clear, Dew at Night
10	.145	.215	.200	.158	.135	74.0	82.5	85.6	86.0	80.7	....	....	Calm	Clear, Dew
11	.140	.185	.175	.135	.115	74.5	81.5	84.6	85.0	80.0	....	....	South Eastly	Mostly Clear, much Dew in the Night
12	.137	.190	.148	.118	.115	75.4	82.4	86.5	86.5	81.5	....	....	South Eastly	Clear, much Dew at Night
13	.158	.215	.200	.163	.165	78.2	85.0	87.2	86.8	82.0	....	....	South Eastly	Mostly Clear, Dew
14	.110	.175	.148	.100	.038	76.8	81.0	87.0	86.5	80.6	....	....	South Eastly	Clear, much Dew at Night
15	.108	.142	.125	.050	.054	77.0	81.7	85.0	83.4	79.5	....	....	South Eastly	Clear, Heavy Dew on the ground in the Morning
16	.055	.115	.100	.065	.054	75.0	82.5	86.5	84.8	79.5	....	....	South Eastly	Clear, Dew on the ground in the Morning
17	.179	.125	.110	.045	.050	76.0	83.0	85.6	83.5	80.4	....	....	South Eastly	Clear, Dew at Night
18	.015	.135	.115	.062	.055	75.5	80.0	84.8	84.0	79.8	....	....	South Eastly	Clear, Dew at Night
19	.073	.127	.114	.075	.055	75.5	80.0	86.2	85.2	81.7	....	....	Variable	Mostly Clear, Dew
20	.015	.125	.050	30.062	.058	76.5	83.5	89.0	87.7	82.0	....	....	South East and Calm	Clear, and Dew

21	.035	.085	.080	——	.045	75.0	85.0	90.0	—	83.0	....	....	South East and Calm	Clear and Dew
22	.053	.163	.153	30.150	.105	77.0	82.5	87.2	86.5	82.4	....	....	Variable	Clear, Foggy, Dew in the Morning
23	.080	.120	.120	.100	.008	76.0	84.5	86.8	86.2	83.5	....	....	Eastly	Clear and Dew
24	.055	.155	.140	.105	.068	76.0	80.0	82.5	82.0	80.0	....	....	North Eastly	Hazy
25	.100	.180	.175	.125	.115	75.0	82.2	85.2	85.3	80.0	....	....	Variable	Clear and Dew
26	.140	.265	.200	.138	.134	74.0	82.7	85.8	45.0	82.0	....	....	North Eastly	Clear and Dew
27	.104	.230	.220	.125	.145	76.0	81.4	86.2	85.2	82.4	....	....	South East and Eastly	Clear and Dew
28	.116	.240	.155	.175	.155	76.5	83.4	85.8	85.5	81.4	....	....	South Eastly	Clear and Dew
MARCH.														
1	30.200	30.276	30.265	30.215	30.208	75.0	82.4	86.2	86.0	82.0	....	....	South Eastly	Mostly Clear, Dew at Night
2	.200	.240	.210	.155	.158	76.6	81.7	87.4	87.8	81.4	....	....	South Eastly	Mostly Clear, Dew at Night
3	.116	.175	.155	.115	.074	75.0	83.2	86.8	86.2	83.0	....	....	Variable	Clear, Dew at Night
4	.088	.135	.125	.075	.074	75.0	84.7	86.0	85.2	80.7	....	....	South Eastly	Clear, much Dew at Night
5	.165	.220	.200	.125	.126	75.6	85.5	87.0	85.5	81.4	....	....	South Eastly	Clear, Dew
6	.145	.220	.188	.155	.166	76.5	84.4	86.0	86.0	81.0	....	....	South Eastly	Clear, Foggy at ☉ Rise
7	.135	.210	.200	.145	.142	75.0	82.7	86.2	85.0	81.4	....	....	South Eastly	Clear, much Dew in the Morning
8	.155	.245	.142	.130	.147	77.0	84.7	86.6	86.5	82.7	....	....	Fresh, South Eastly	Clear, Dew at Night
9	.135	.210	.170	.115	.124	77.5	85.0	87.5	85.0	82.1	....	....	South Eastly	Clear, Dew at Night
10	.140	.200	.150	.140	.125	78.0	86.6	87.6	87.4	82.9	....	....	South Eastly	Clear, Dew at Night
11	.110	.155	.135	.130	.095	75.0	85.4	88.8	89.4	83.5	....	....	South Eastly	Clear, much Fog in the Morning
12	.125	.165	.160	.145	.130	77.5	84.4	87.2	83.4	83.0	....	....	South Eastly	Clear, Fog, early Dew at Night
13	.160	.200	.170	.155	.165	76.8	83.0	88.0	87.6	83.4	....	....	Light, South Eastly	Clear, Dew at Night
14	.134	.175	.155	.115	.100	78.0	85.0	88.2	88.8	84.2	....	....	Light, South Eastly	Clear, Dew at Night
15	.105	.155	.135	.100	.056	80.0	85.0	89.0	89.0	83.5	....	....	South Eastly	Clear, Dew at Night
16	.100	.165	.145	.105	.056	81.0	87.8	89.0	87.0	84.5	....	....	South Eastly	Clear, Hazy
17	.115	.165	.135	.130	.045	81.5	86.8	89.0	88.0	84.5	....	....	South Eastly	Clear, Dew
18	.115	.155	.150	.120	.100	82.0	88.0	89.5	88.0	84.2	....	....	South Eastly	Hazy
19	.105	.125	.100	.100	.082	82.0	88.0	89.2	88.0	86.0	....	....	South Eastly	Clear, some Dew
20	.110	.164	.135	.105	.056	82.2	87.0	89.5	88.8	86.0	....	....	South Eastly	Clear, Dew in the Night
21	.080	.135	.105	.056	.015	80.0	85.0	89.4	88.8	84.7	....	....	South Eastly	Clear
22	30.035	30.100	.065	29.980	29.955	86.0	88.7	91.2	91.0	86.8	....	....	South and South Eastly	Mostly Clear
23	29.965	29.985	29.965	.945	.925	78.5	88.0	90.0	90.0	85.5	....	....	South Eastly	Clear
24	30.065	30.015	30.000	.960	.915	83.4	91.0	93.5	91.5	86.0	....	....	North Westly	Clear
25	29.965	29.995	29.975	.935	.925	84.5	88.0	95.5	97.2	93.0	....	....	S. E. & N. W. Calm	Clear, some Dew at Night
26	29.960	30.013	30.000	.965	.945	85.0	89.0	94.5	95.0	88.4	....	....	South Eastly	Clear, some Dew at Night
27	29.940	.925	.014	.945	.945	84.4	86.0	92.5	91.0	88.5	....	....	South Eastly	Mostly Clear
28	30.004	.055	.020	.958	.957	85.0	87.4	91.4	90.4	87.5	....	....	Variable	Mostly Clear
29	.000	.045	.045	30.003	.965	85.0	89.0	91.3	91.2	87.2	....	....	Variable	Clear and Hazy
30	.020	.062	.060	.045	30.038	85.0	88.2	90.4	90.8	87.0	....	....	Fresh, South Eastly	Clear and Hazy
31	.060	.125	.125	.075	.045	84.5	90.0	91.2	90.5	86.0	....	....	South Eastly	Mostly Clear
APRIL.														
1	30.075	30.135	30.135	30.065	30.065	84.5	88.8	91.5	90.0	86.0	....	....	South Eastly	Clear, Haze, Halo round the ☽
2	.120	.165	.165	.125	.110	84.0	89.6	91.5	90.0	85.8	....	....	South Eastly	Mostly Clear
3	.135	.185	.165	.135	.115	83.8	88.4	89.5	89.2	85.0	....	....	South Eastly	Mostly Clear
4	.135	.145	.125	.068	.078	83.5	88.0	90.0	89.0	86.0	....	....	South Eastly	Mostly Clear and little Hazy, Halo round the ☽
5	.100	.165	.125	.045	.065	82.5	88.0	90.6	89.0	86.8	....	....	South Eastly	Mostly Clear
6	.057	.115	.100	.042	.000	82.2	90.0	90.0	89.0	85.0	....	....	Fresh, South Eastly	Mostly Cloudy, Halo round the ☽
7	.045	.100	.082	.048	.025	83.3	89.0	90.0	87.7	84.0	....	2.5	South Eastly	Clear and Cloudy, Rain with Thunder and Lightning
8	.045	.025	.110	.055	.070	81.5	87.5	88.2	87.0	83.0	....	....	Variable	Cloudy and Lightning with Thunder, some Rain
9	.000	.132	.125	.093	.075	79.0	85.4	88.0	88.2	83.0	....	....	South Eastly	Clear and Cloudy, Lightning N. W.
10	.088	.135	.125	.078	.055	82.0	86.7	88.2	88.0	84.2	....	....	South Eastly	Clear
11	.065	.126	.110	.065	.035	82.0	87.0	89.2	89.0	85.5	....	....	South Eastly	Clear
12	.075	.135	.125	.070	.045	80.2	87.0	89.5	90.5	84.5	....	....	South Eastly	Clear
13	.080	.115	.100	.055	.055	80.5	86.7	89.0	88.7	83.5	....	....	South Eastly	Clear
14	.055	.093	.100	.045	.055	81.0	87.0	88.0	88.2	82.4	....	....	South Eastly	Clear
15	.075	.125	.100	.065	.035	83.0	87.4	89.2	88.8	85.4	....	....	South Eastly	Clear
16	.070	.135	.120	.055	.035	83.5	87.0	89.8	88.0	85.6	....	....	Fresh, South Eastly	Clear, Hazy and vivid Lightning N. W.
17	.035	.145	.145	.088	.055	82.0	86.0	89.0	89.5	86.4	....	....	South Eastly	Clear, Lightning from Eastward to N. and W. distant but vivid
18	.100	.165	.145	.125	.085	83.2	88.2	89.2	87.0	86.2	....	....	Variable	Hazy and Cloudy, Lightning S. E.
19	.085	.125	.125	.100	.025	82.5	88.8	89.5	89.5	85.0	....	....	South Eastly	Hazy and Cloudy, but Clear at Noon
20	.085	.090	.055	.000	29.965	83.0	89.8	92.5	91.5	86.5	....	....	South Eastly	Clear and Cloudy, Lightning S. W. & N. W.

Meteorological Register kept at the Madras Observatory, 1822.

1822.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	☉ Set.		
APRIL.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
continued.														
21	30.015	30.060	30.065	30.040	30.015	82.0	85.5	93.5	91.7	87.7	....	....	South West & South Eastly	Hazy and Clear
22	.055	.100	.100	.075	.045	85.2	87.7	86.2	89.5	86.5	....	....	Fresh, South Eastly	Hazy and Thunder and Lightning N. E.
23	.100	.145	.144	.110	.086	84.5	88.0	90.0	90.0	86.6	....	....	South Eastly	Clear and Lightning South Westly
24	.120	.155	.175	.125	.074	85.0	88.0	90.2	90.0	87.0	....	....	South Eastly	Clear
25	.100	.115	.115	.115	.045	84.4	88.6	89.8	89.0	86.0	....	....	South Eastly	Clear
26	.065	.100	.055	.025	.000	84.0	90.5	90.5	90.2	85.0	....	....	South Eastly	Clear and Halo round the ☽ Lightning at N. W. and W.
27	.055	.025	.080	.063	.000	85.0	89.0	89.2	89.8	85.0	....	....	South Eastly	Hazy, Halo round the ☽
28	.025	.075	.100	.055	.085	84.4	89.4	90.0	90.0	87.0	....	....	South Eastly	Clear and Cloudy, Halo round the ☽
29	.010	.055	.050	.015	.037	85.0	89.0	89.8	90.4	86.4	....	....	South Eastly	Clear and Hazy, Halo round the ☽
30	.025	.075	.055	.015	.095	85.2	88.0	90.0	90.0	86.0	....	....	South Eastly	Clear and Hazy
MAY.														
1	30.020	30.100	30.083	30.055	30.037	85.2	89.2	90.5	90.2	86.4	....	....	South Eastly	Clear
2	.030	.083	.080	.055	.000	85.0	90.0	91.0	91.0	87.0	....	....	South Eastly	Clear
2	29.985	29.900	.000	29.947	29.900	85.5	92.4	92.5	91.5	87.5	....	....	South East and South Westly	Mostly Clear
4	.910	.975	29.945	.900	.900	85.0	92.0	93.0	91.0	84.2	....	....	Fresh, South Eastly	Clear
	.945	30.040	30.020	30.000	.945	85.0	92.0	93.5	93.2	87.7	....	....	South Eastly	Clear and Flying Clouds
	30.000	.065	.055	.025	.998	85.0	89.4	91.5	91.0	87.0	....	....	South Eastly	Clear
	.010	.045	.038	.004	.945	84.4	90.0	91.5	90.4	87.0	....	....	South Eastly	Clear
	.000	.025	.025	.000	.935	85.0	89.0	90.4	90.2	87.0	....	....	South Eastly	Clear
	29.962	.008	.006	29.963	.925	85.5	89.5	91.4	91.0	88.0	....	....	South Eastly	Clear
	.968	29.988	29.980	.936	.930	86.2	90.0	91.5	90.5	87.5	....	....	South Eastly	Clear
	.955	.968	.958	.905	.845	86.0	89.5	92.5	90.0	87.0	....	....	South Eastly	Clear
12	.900	.935	.935	.889	.850	85.0	91.0	92.2	93.0	88.0	....	....	South Eastly	Clear
13	.860	.915	.900	.899	.845	86.0	91.0	92.5	93.0	87.7	....	....	South Eastly	Clear and Hazy
14	.876	.880	.885	.840	.815	87.5	93.0	94.5	94.4	89.0	....	....	South Eastly	Clear and Hazy
15	.838	.855	.850	.815	.814	87.0	90.0	95.0	94.5	87.5	....	....	Calm, South Eastly	Hazy and Clear
16	.800	.815	.800	.788	.745	86.6	92.0	94.5	95.5	90.0	....	....	W. & N. W., South Eastly	Cloudy, Lightning at Night. Strong Wind with Thunder
17	.720	.735	.740	.735	.715	89.8	92.0	93.5	94.0	91.0	....	....	Fresh, N. W., South Eastly	Cloudy, strong Wind
18	.710	.745	.740	.732	.705	86.0	90.0	93.0	95.0	83.0	....	....	Westly	Dark, Cloudy Weather
19	.720	.765	.760	.770	.745	91.0	94.0	96.5	96.0	93.0	....	....	West and South Eastly	Hazy, Lightning to the West at Night
20	.800	.855	.870	.848	.825	91.0	93.0	97.0	97.4	90.0	....	....	West and South Eastly	Cloudy, vivid Lightning to the West
21	.820	.845	.840	.800	.800	87.5	93.0	97.0	90.2	89.5	....	....	North West and South Eastly	Mostly Clear
22	.830	.845	.844	.830	.820	88.0	96.0	99.0	96.0	90.0	....	....	South West and South Eastly	Clear, Hazy, vivid Lightning to the West and North West
23	.835	.900	.898	.855	.850	87.2	93.5	97.8	95.0	89.4	....	....	South West and South Eastly	Clear, Hazy, Lightning and Thunder in the afternoon and Night
24	.930	.960	.935	.900	.892	87.8	92.5	96.0	101.0	89.0	....	....	South West and South Eastly	Clear, Lightning in South West quarter at Night
25	.935	.965	.955	.910	.887	89.0	94.7	96.2	93.0	91.2	....	....	Strong, North Westly	Clear, Thunder, Squall from North West after Noon
26	.888	.878	.870	.835	.800	88.5	92.7	95.5	97.8	89.8	....	....	North West and South Eastly	Clear and Cloudy, some Rain
27	.840	.900	.875	.865	.835	85.5	93.0	96.0	97.0	88.8	....	....	West and South Eastly	Clear
28	.900	.925	.935	.928	.887	85.0	93.0	94.5	95.5	88.5	....	....	South West and South Eastly	Clear
29	.970	30.020	30.015	.999	.956	85.4	90.0	94.0	93.4	88.5	....	....	South West and South Eastly	Clear
30	30.000	.025	.020	.945	.915	88.0	91.2	94.5	94.5	88.0	....	....	West and South Eastly	Clear, Hazy, Rain with Lightning
31	29.940	.000	29.999	.925	.895	87.5	88.0	90.8	92.0	86.4	....	....	North West and South Eastly	Cloudy, vivid Lightning
JUNE.														
1	29.935	30.013	30.000	29.975	29.905	85.5	89.0	90.5	90.0	86.0	....	....	North West and South Eastly	Clear, Hazy, Cloudy and some Rain
2	.925	29.965	29.958	——	.902	85.5	89.8	92.0	——	84.5	....	....	Calm, South Westly	Clear and Cloudy, some Rain with Lightning
3	.950	.958	.945	29.938	.875	84.7	90.0	91.5	94.5	90.0	....	....	West and North Westly	Clear and Cloudy, some Rain
4	.900	.915	.915	.900	.887	86.0	90.0	92.5	95.0	83.5	....	0.5	North West and South Eastly	Clear and Cloudy, some Rain with Lightning
5	.900	.942	.940	.915	.863	85.5	88.0	92.5	94.8	88.3	....	....	West and South Eastly	Clear, Hazy in the Evening
6	.915	.955	.950	.923	.890	85.0	91.0	92.5	93.8	92.7	....	....	South Westly	Hazy, Cloudy
7	.912	.975	.975	.945	.915	86.0	91.5	93.6	91.5	87.5	....	....	South West and South Eastly	Clear, Hazy, Halo round the Moon
8	.935	30.000	.999	.965	.935	86.0	91.0	94.4	93.5	87.4	....	....	West and South Eastly	Hazy, Cloudy, Halo round the ☽
9	30.000	.015	30.015	.999	.945	85.5	89.4	91.5	90.0	85.7	....	....	South West and South Eastly	Hazy, Cloudy and some Rain
10	.009	29.984	29.975	.935	.900	83.0	87.0	90.5	92.5	88.0	0.2	....	South Westly	Hazy, Cloudy and some Rain

11	29.925	.906	.955	.925	.915	83.5	89.0	91.4	92.5	87.0	....	....	South West and South Eastly	Hazy, Cloudy
12	.930	.970	.930	.945	.924	83.0	89.0	92.6	93.0	84.8	....	0.2	North Westly & South Eastly	Clear and Cloudy, some Rain
13	.925	.955	.930	.890	.930	82.5	87.5	90.5	93.5	87.0	0.7	....	West and South Eastly	Clear and thin Hazy
14	.900	.951	.930	.892	.900	84.0	90.2	93.0	94.0	87.5	....	....	South West and South Eastly	Clear, Lightning South West quarter
15	.932	30.015	.979	.918	.903	85.5	89.0	90.5	92.0	86.0	....	....	Calm, South Eastly	Hazy, Lightning in the South West quarter
16	.920	29.975	.960	.975	.924	84.0	88.6	90.2	92.5	90.0	....	....	Calm, North Westly	Cloudy, Hazy, Lightning in the South West
17	.915	.945	.925	.900	.945	85.0	89.5	91.2	91.5	90.7	....	....	Variable, N. W. & S. Westly	Hazy, Cloudy
18	.850	.872	.855	.835	.799	80.2	89.0	92.2	92.8	92.0	....	....	North Westly & W. S. Westly	Hazy, Cloudy, Lightning in the North West
19	.800	.787	.778	.770	.710	86.0	90.5	93.3	94.0	91.5	....	....	Calm, Fresh, N.W. and S.W.	Hazy, Cloudy, Lightning
20	.740	.770	.765	.759	.734	87.0	90.0	92.0	92.5	92.0	....	....	Fresh, North Westly	Hazy, Cloudy
21	.800	.813	.800	.730	.745	87.5	91.0	93.2	95.0	93.0	....	....	North West and South Eastly	Hazy, Cloudy, Lightning in the West
22	.814	.846	.835	.800	.765	85.0	91.0	94.5	96.6	85.0	....	....	Variable	Hazy, Cloudy, some Rain
23	.845	.915	.914	.872	.885	82.5	89.5	92.0	92.0	83.0	....	....	North West and South Eastly	Hazy, some Rain
24	.914	.945	.925	.920	.915	86.0	88.5	91.7	92.8	86.8	....	....	North West and South Eastly	Hazy, Halo round the ☽
25	.940	.960	.955	.923	.923	85.0	90.0	88.0	90.0	89.5	....	....	South West, Calm & S. Eastly	Clear, Hazy, Rain with Lightning
26	.935	30.005	30.000	.960	.935	83.4	85.0	89.2	90.0	85.5	....	....	North Westly and South Eastly	Clear, Hazy, Lightning and Thunder
27	.970	29.990	29.979	.945	.930	81.2	86.5	91.2	92.8	85.2	....	....	South West and W. S. Eastly	Clear, Cloudy, some Rain, Halo round the Moon
28	.930	29.990	.958	.920	.895	81.5	84.0	85.8	97.5	86.4	4.0	....	South West and South Eastly	Cloudy and some Rain
29	.920	29.985	.955	.918	.900	81.0	89.5	79.2	81.8	82.0	0.3	1.2	South Eastly and Calm	Cloudy and Rain
30	.900	.925	.915	.875	.855	81.0	85.0	88.4	89.0	85.5	....	....	Calm, North West & S. Westly	Clear, Hazy, Cloudy and Rain
JULY.														
1	29.868	29.835	29.875	29.855	29.900	81.0	84.0	87.0	89.8	85.5	....	....	Westly & S. E. & N. Westly	Cloudy and Rain
2	.914	.865	.855	.855	.813	82.0	85.5	85.0	85.0	85.0	0.2	....	Variable	Cloudy
3	.844	.874	.868	.855	.844	83.0	85.4	84.5	85.0	82.5	....	....	South East and Westly	Cloudy and some Rain
4	.855	.890	.866	.865	.836	81.0	85.0	88.0	90.2	85.0	....	....	South West and South Eastly	Hazy, Cloudy and Clear
5	.838	.915	.900	.878	.850	83.5	86.0	88.5	90.5	85.5	....	....	South Westly	Hazy, Halo round the ☽
6	.887	.930	.920	.868	.853	81.4	86.2	89.4	92.0	89.0	....	....	South West and Westly	Hazy, Cloudy, Halo round the ☽
7	.878	.900	.915	.870	.806	84.5	86.0	90.0	91.0	86.0	0.3	....	Variable	Cloudy and some Rain
8	.845	.858	.850	.836	.800	81.0	83.2	85.5	86.0	84.0	....	....	South East and South Westly	Cloudy
9	.840	.900	.875	.855	.843	80.0	85.0	88.2	88.0	82.5	....	....	South Eastly	Cloudy and some Rain
10	.845	.885	.880	.855	.838	80.2	85.0	89.0	89.0	84.2	....	....	South Westly	Cloudy, Hazy and Lightning
11	.870	.915	.900	.918	.825	79.5	85.0	89.0	90.2	85.0	....	....	Variable	Cloudy, some Rain with Lightning
12	.865	.874	.850	.830	.766	79.0	85.4	89.2	90.0	86.0	0.5	....	South Westly and South Eastly	Clear, Hazy, Cloudy, distant Thunder
13	.838	.845	.855	.840	.786	83.0	88.0	90.0	93.0	85.5	....	....	Variable	Mostly Clear
14	.845	.900	.900	.875	.836	83.2	89.5	90.0	91.0	87.0	....	....	South West and South Eastly	Hazy and distant Lightning
15	.855	.910	.900	.910	.855	84.0	87.3	89.4	90.5	90.0	....	....	South West and North Westly	Hazy, Cloudy
16	.900	.915	.900	.910	.900	85.0	87.2	88.0	87.0	88.0	....	....	South West and North Westly	Cloudy, Rain with Lightning
17	.880	.910	.875	.855	.850	83.0	88.0	92.2	93.0	82.5	0.2	....	South West and North Westly	Cloudy, Rain with Lightning
18	.870	.860	.850	.850	.815	82.0	87.3	88.3	91.0	82.5	0.3	....	South Westly	Mostly Hazy, some Rain with Lightning
19	.825	.845	.845	.815	.800	83.0	87.5	89.4	90.5	90.0	....	....	West and North Westly	Thin Haze
20	.855	.883	.915	.914	.865	85.0	87.5	89.5	92.0	88.4	....	....	South West and South Eastly	Hazy, Cloudy
21	.910	.955	.948	.900	.885	86.0	88.0	90.5	92.0	87.0	....	....	South West and South Eastly	Cloudy, Haze, Clear
22	.900	.865	.945	.915	.900	84.2	90.0	91.6	93.0	87.5	....	....	South West and South Eastly	Clear, Lightning at Night
23	.930	.976	.935	.900	.865	82.5	88.6	91.0	93.0	86.0	....	....	South West and South Eastly	Mostly Clear, Lightning South East quarter
24	.940	.955	.935	.915	.900	82.5	87.5	92.5	93.5	85.0	0.2	....	South West and South Eastly	Mostly Clear, Lightning at Night
25	.940	.975	.915	.910	.900	84.2	86.0	90.5	91.5	83.0	....	....	South East and Westly	Clear, Cloudy, Lightning
26	.925	.865	.855	.920	.915	83.0	89.0	91.2	92.8	85.2	0.5	....	South West and South Eastly	Clear, Hazy and some Rain
27	.900	.978	.960	.938	.914	82.0	88.0	89.4	88.0	83.5	....	....	South East & N. West, Calm	Mostly Clear, Hazy
28	.935	.945	.965	.938	.918	83.5	87.0	89.6	89.0	84.5	....	....	South Eastly	Mostly Clear, Lightning
29	.950	.883	.940	.918	.900	83.0	88.5	89.4	91.0	87.5	....	....	West and South Eastly	Clear, some Rain with Lightning
30	.874	.837	29.900	.868	.840	84.0	87.7	89.0	87.0	84.0	....	....	South Eastly	Hazy, Cloudy, Thunder and Lightning
31	.850	29.925	.900	.855	.815	83.0	85.0	87.8	88.0	84.0	....	....	South West and South Eastly	Clear, Hazy, Thunder and Lightning at Night
AUGUST.														
1	29.928	29.912	29.935	29.900	29.875	83.2	86.0	88.8	90.0	87.0	0.4	....	W. S. W. and South Eastly	Rain, Thunder and Lightning, Clear, Hazy, Cloudy
2	.888	.916	.910	———	.868	83.0	87.0	88.5	——	88.0	0.4	....	South West and South Eastly	Mostly Hazy, Thunder and Lightning at Night
3	.918	.935	.947	.918	.818	83.0	85.0	88.5	90.5	87.0	....	....	South West and South Eastly	Clear, Hazy, Lightning
4	.920	.945	.935	.900	.848	84.0	87.5	89.8	90.0	88.0	....	....	South Eastly	Clear
5	.900	.918	.900	.885	.855	84.0	89.2	89.0	92.2	87.0	....	....	South Eastly	Clear, Lightning South West quarter
6	.865	.915	.900	.898	.890	84.5	88.5	90.0	89.8	88.0	....	....	South Eastly	Clear, Hazy, vivid Lightning
7	.900	.925	.915	.888	.865	83.5	88.5	91.4	91.0	87.6	....	....	South Eastly	Clear, Thunder, Haze, Lightning and Rain at Night
8	.900	.900	.898	.845	.814	81.5	85.4	88.0	89.6	89.0	0.0	....	S. W. W. and South Eastly	Cloudy, Lightning South East quarter
9	.850	.875	.880	.845	.795	84.5	86.0	87.4	89.0	88.5	....	....	South Eastly	Cloudy
10	.845	.903	.900	.898	.845	84.0	81.0	83.5	84.8	84.5	....	....	Calm, South Eastly	Cloudy and some Rain

Meteorological Register kept at the Madras Observatory, 1822.

1822.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	☉ Rise.	10. A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	☉ Set.		
AUGUST, *continued.*	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
	29.900	29.830	29.915	29.935	29.845	82.5	85.6	87.2	89.0	87.5	....	....	South West South Eastly	Haze and Cloudy
11	.934	.910	.910	.868	.855	83.5	85.5	86.8	81.0	85.5	....	....	South West and South Eastly	Hazy, Lightning South West quarter
12	.955	.915	.900	.834	.845	82.5	87.9	89.0	91.0	86.0	....	....	South West and South Eastly	Mostly Clear
13	.960	.940	.925	.876	.900	83.0	86.0	91.0	88.5	87.2	....	....	South Westly	Clear Cloudy some rain
14	.939	.965	.955	.915	.925	83.0	87.0	89.2	91.0	87.0	1.6	....	South West and South Eastly	Hazy Lightning some rain
15	.950	30.005	30.000	.968	.940	82.6	84.0	86.0	90.0	86.0	0.3	....	South West and South Eastly	Hazy Rain at ☉ Rise
16	.970	29.990	.990	.985	.945	83.8	87.5	89.8	90.2	85.0	....	....	South Westly	Mostly Hazy, Cloudy Lightning at night
17	.950	30.025	.015	.978	.935	84.0	86.4	86.5	87.0	86.2	....	....	Calm	Cloudy
18	.975	.990	.990	.975	.945	83.2	79.0	78.2	80.0	79.2	1.5	1.5	South West Calm	Cloudy, Rain at Night
19	30.000	.985	.925	.975	.945	80.5	79.5	81.0	83.0	82.8	1.4	0.4	Calm South Eastly	Cloudy, Rain at ☉ Rise
20														
21	29.960	.990	29.990	.925	.895	81.0	85.0	86.5	83.2	83.0	....	....	South West and South Eastly	Cloudy, Hazy, Clear ☉ Rise
22	30.000	29.953	.935	.900	.850	78.0	79.4	80.2	83.0	84.0	4.5	0.4	North West Calm	Cloudy, and Heavy Rain
23	29.900	.932	.955	.920	.878	80.0	82.0	83.4	84.0	83.0	5.0	....	Calm	Cloudy, Rain at Night
24	.910	.900	.870	.925	.915	79.8	83.0	85.5	82.5	84.5	1.5	....	South West Calm	Hazy
25	.970	30.000	30.000	.950	.945	83.0	85.0	87.5	89.0	86.0	....	....	Variable	Clear, Hazy, Halo round the ☽
26	.955	.990	29.995	.908	.895	82.0	83.2	86.5	90.0	86.5	....	....	South West and South Eastly	Clear, Hazy, Rain at Night
27	.955	29.990	.935	.890	.825	83.0	86.0	86.5	87.0	86.0	0.3	....	South West and South Eastly	Hazy, Halo round the Moon
28	.910	.980	.955	.925	.890	83.0	87.0	89.2	90.5	85.2	....	....	South Westly	Clear, Cloudy
29	.945	.900	.925	.929	.890	83.0	83.0	90.0	92.0	83.0	....	0.4	South Westly	Cloudy some Rain
30	.955	.915	.900	.916	.845	83.0	86.5	89.2	92.0	86.0	1.2	....	South West South Eastly	Hazy
31	.900	.974	.955	.900	.910	82.0	85.4	87.0	89.2	84.5	....	....	Variable	Cloudy, heavy Rain
SEPTEMBER.														
1	29.933	29.970	29.965	29.925	29.876	82.0	84.5	86.0	85.5	86.0	0.3	....	Variable	Cloudy, Hazy, Rain, Lightning with Thunder
2	.900	.955	.925	.875	.825	81.5	84.0	81.0	82.5	82.0	1.7	0.3	South West and Calm	Hazy, Cloudy, Rain
3	.934	.977	.975	.865	.835	81.0	83.0	84.5	85.0	83.8	....	....	South West South Eastly, Calm	Hazy
4	.935	.978	.955	.845	.835	80.0	85.0	87.4	83.0	85.5	....	....	W. S. W. & S. Eastly & Calm	Clear, Cloudy and Rain
5	.935	.925	.900	.904	.810	80.2	85.4	88.0	90.0	85.6	0.6	....	South West and South Eastly	Clear, Cloudy and Hazy
6	.965	.930	.895	.855	.875	83.0	85.0	86.5	90.0	87.0	....	....	E. W. W. S. W. South Eastly	Clear, Flying Clouds
7	.910	.900	.888	.835	.900	83.5	87.0	86.8	90.0	85.5	....	....	Westly, Fresh, South Eastly	Clear, Hazy, Flying Clouds
8	.860	.895	.900	.850	.835	83.4	85.0	89.5	91.0	83.8	....	....	S. W. S. W. & W. S. Eastly	Hazy, Cloudy
9	.900	.965	.950	.910	.900	82.5	86.2	88.4	89.0	85.2	....	....	Variable	Hazy, Cloudy and Rain, Lightning North West quarter
10	.925	.980	.955	.906	.900	81.2	83.2	87.0	89.2	87.2	0.3	....	S. W. & E. W. South Eastly	Hazy, Cloudy
11	.942	30.000	.938	.940	.900	83.0	85.5	87.5	89.0	86.2	....	....	Westerly, Calm	Mostly Hazy
12	30.000	.930	30.027	.963	.935	84.2	86.5	89.0	89.0	84.5	....	....	South West, South East, Calm	Clear, Hazy, Cloudy
13	.900	.918	.900	.935	.935	81.0	86.0	89.0	90.0	84.0	....	....	S. W. and W. South Eastly	Clear, Hazy, Cloudy, some Rain
14	29.948	29.973	29.950	.915	.929	81.0	86.0	88.0	89.0	85.2	....	....	S. W. and W. South Eastly	Clear, Cloudy, some Rain
15	.940	30.000	30.000	.955	.975	82.5	86.0	83.6	90.5	85.0	....	....	South West and South Eastly	Clear, Hazy, Cloudy, Lightning South West quarter
16	.973	.919	.900	.945	.930	83.8	87.0	89.2	90.5	86.0	....	....	South West and South Eastly	Clear
17	.970	.918	29.982	.925	.900	83.2	87.0	90.0	90.0	87.0	....	....	Calm, S. W. & W. S. Eastly	Clear and some Rain
18	.955	29.965	.930	.870	.855	83.0	86.2	87.5	89.0	84.5	0.3	....	S. W. N. W. & W. S. Eastly	Hazy, some Rain before ☉ Rise
19	.945	.940	.948	.900	.838	83.5	85.0	87.5	90.2	85.2	....	....	Westerly, South Eastly	Cloudy, Clear, Hazy, Lightning South West quarter
20	.928	30.010	30.005	.918	.910	81.5	86.0	87.4	88.0	85.2	....	....	South West and South Eastly	Clear, Hazy, Cloudy, some Rain
21	30.030	.970	.942	.883	.945	82.0	86.0	87.5	90.2	86.2	....	....	South West and South Eastly	Clear, distant Lightning South West quarter
22	29.964	.928	29.975	.910	.910	84.0	83.0	86.5	90.0	85.5	....	....	Calm, S. W and South Eastly	Hazy, distant Thunder and Lightning
23	.920	29.948	.925	.875	.895	80.0	83.0	90.0	86.0	85.2	....	....	S. W. and South Eastly, Calm	Clear, Cloudy, Hazy, Lightning and Thunder
24	.928	30.000	.967	.925	.915	85.0	87.4	89.5	90.0	85.5	....	....	South Eastely	Hazy, Cloudy, Clear, Lightning South West quarter
25	.970	.980	.990	.965	.940	82.0	88.0	89.5	88.4	85.5	....	....	South West and South Eastly	Clear
26	30.000	.928	30.018	.955	.935	83.0	87.8	89.5	88.5	85.5	....	....	South West and W. S. Eastly	Clear
27	.900	.910	.910	.933	.912	84.4	86.0	89.4	89.0	85.4	....	....	South Eastly	Clear, Dew at Night
28	29.945	29.918	29.955	.903	.900	84.5	83.4	91.4	86.2	86.2	....	....	Calm, S. W. and South Eastly	Clear
29	.920	.945	.918	.925	.900	85.0	89.0	90.0	89.8	85.6	....	....	South Eastely	Clear
30	.940	.975	.968	.910	.900	81.7	86.8	90.2	89.8	86.2	....	....	South Eastely	Clear and Hazy

OCTOBER.														
1	29.945	29.970	29.945	29.935	29.910	85.2	89.4	91.2	89.4	86.2	....	....	South Eastly	
2	.920	.970	.955	.920	.900	80.0	85.0	85.0	86.0	83.0	12.0	0.3	South Eastly	Hazy, vivid Lightning and Rain
3	.945	.981	.965	.918	.890	80.0	84.8	87.2	84.4	84.4	0.7	....	South Eastly	Cloudy and Rain
4	.910	.955	.940	.900	.890	81.0	85.4	85.5	86.0	83.0	2.5	....	North Eastly	Mostly Hazy and Rain at Night, Lightning
5	.925	.968	30.000	.948	.925	81.8	84.3	85.5	84.2	83.5	0.2	....	South Eastly	Hazy, Thunder, Lightning and some Rain at Night
6	.955	30.020	.018	.968	.945	79.2	79.0	79.0	80.0	80.2	0.4	0.7	South Eastly	Hazy, Rain and Lightning
7	.945	.945	.900	.948	.925	80.0	79.0	80.0	82.2	82.0	....	....	South Eastly and Calm	Cloudy, vivid Lightning and Rain
8	.945	29.955	29.960	.925	.915	80.0	83.0	85.5	85.2	84.0	0.2	....	South Eastly and Calm	Cloudy and Lightning
9	.940	.934	.930	.925	.888	81.0	80.2	79.2	79.0	79.0	0.2	1.2	North Westly and North Eastly	Hazy, some Rain and Lightning
10	.900	.978	.935	.900	.877	76.0	76.0	79.0	79.8	80.0	12.0	5.5	North Westly	Cloudy and Rain at Night
11	.900	.956	.942	.900	.878	78.0	81.2	84.0	85.0	84.2	....	....	North Westly	Heavy Rain in the Morning
12	.900	.945	.925	.855	.850	81.0	83.5	87.0	88.0	82.0	....	0.2	North Westly	Clear, Cloudy and Lightning
13	.867	.835	.900	.851	.845	82.0	83.0	83.0	84.0	83.0	....	....	North Eastly	Hazy and Cloudy, some Rain and Lightning
14	.864	.920	.900	.880	.855	81.0	83.0	81.0	80.8	81.0	0.5	0.2	North Eastly	Cloudy and vivid Lightning
15	.858	.900	.910	.845	.820	80.0	81.5	83.0	85.6	85.5	....	....	Calm	Cloudy, Lightning and some Rain
16	.900	.935	.920	.877	.855	81.0	85.5	87.5	88.5	86.0	....	....	North West and South Westly	Cloudy
17	.900	.946	.935	.900	.900	82.0	86.0	87.2	90.0	87.0	....	....	South Westly	Clear in the Day, Cloudy at Night
18	.930	30.015	30.000	.955	.945	86.5	87.5	88.2	88.0	87.0	....	....	North Westly and Calm	Clear Day
19	30.008	.066	.045	30.015	30.000	83.0	88.2	91.5	90.0	86.0	....	....	Westerly	Clear, Dew at Night
20	.058	.125	.100	.055	.050	82.5	88.5	89.8	88.5	83.5	....	....	South Eastly	Clear in the Day, Hazy at Morning
21	.055	.115	.067	.025	.000	82.5	87.0	88.4	88.5	85.0	....	....	South Eastly	Clear, Dew at Night
22	.065	.110	.100	.068	.065	83.0	86.0	88.0	89.0	85.0	....	....	South Eastly	Clear, Dew
23	.130	.185	.178	.135	.125	83.0	85.2	86.0	87.2	85.2	....	....	South Eastly and Calm	Clear, Dew at Night
24	.178	.205	.200	.175	.145	81.8	86.0	87.5	87.5	84.0	....	....	Variable	Clear, Dew
25	.135	.148	.140	.115	.077	81.2	84.0	86.0	85.2	84.2	....	....	East and North Eastly	Clear, Dew at Night
26	.105	.168	.100	.045	.035	80.5	84.0	86.0	86.0	84.6	....	....	North Eastly	Clear, Dew, Mostly Hazy
27	.030	.115	.100	.035	.025	80.0	84.5	81.0	83.5	83.0	....	0.4	Fresh, North Eastly	Mostly Hazy, Clear in the Morning
28	.040	.110	.100	.045	.040	80.0	80.0	79.0	76.0	86.6	0.0	18.0	North Eastly	Hazy, Cloudy, Rain at Night
29	.030	.078	.075	.015	.010	76.8	80.4	77.0	79.0	79.0	4.0	5.0	North Eastly	Cloudy, Heavy Rain at Noon
30	.034	.070	.055	.018	.020	79.2	81.4	81.0	84.4	82.0	6.5	0.6	Variable	Cloudy and Rain
31	.057	.110	.110	.055	.050	80.2	83.0	87.0	86.0	83.5	....	....	North Easterly	Cloudy Rain, Rainbow at Noon, Clear at Night
NOVEMBER.													North East and Easterly	Clear at Noon, Flying Clouds at Night
1	30.055	30.145	30.135	30.075	30.035	80.5	84.8	87.0	86.4	82.4	....	....	North Eastly	Large Halo round the Moon, Clear, Hazy, Flying Clouds
2	.058	.100	.080	.045	.040	79.2	84.8	86.0	84.5	83.4	....	....	North Eastly	Hazy
3	.045	.055	.040	.010	.004	79.2	80.4	83.0	81.0	79.2	....	....	North Eastly	Cloudy, Heavy Rain and Rainbow in the Evening
4	29.924	29.985	29.978	29.925	29.900	75.0	83.4	78.0	77.7	77.0	26.0	5.5	N. W. & E. North Eastly	Cloudy, Rain
5	.965	30.000	30.000	.945	.950	77.0	81.8	85.0	88.5	82.2	0.3	....	South Eastly	Clear Day, Hazy
6	.960	.024	.010	.955	.907	81.5	85.0	85.0	85.0	83.2	....	0.5	South Eastly	Clear, Rain and Rainbow in the Morning
7	30.000	.050	.045	30.000	30.000	81.0	82.0	84.5	85.0	82.0	0.6	....	N. S. Westly, and Calm	Cloudy at Noon, Clear at Night
8	.015	.045	.050	.005	.000	80.5	82.2	82.0	84.0	82.5	....	0.3	North Eastly and Calm	Hazy, some Rain, Rainbow, Clear at Night
9	.025	.075	.055	.014	.000	80.0	83.0	85.0	84.2	81.0	....	....	Fresh, North, Gale	Hazy, Rain
10	.045	.095	.068	.045	.000	80.0	81.0	84.5	80.6	80.2	0.2	0.4	North Eastly	Cloudy, Rain
11	.030	.065	.055	.015	.020	79.8	80.7	83.0	82.0	79.2	0.3	0.5	North Eastly	Cloudy, Rain and Rainbow
12	.065	.134	.100	.055	.025	79.8	84.2	84.0	86.0	83.2	....	....	Fresh, North Eastly	Mostly Clear
13	.055	.150	.135	.000	.060	79.2	78.8	79.4	77.4	77.0	1.4	1.0	North Eastly	Cloudy, Rain
14	.095	.135	.130	.135	.055	78.0	81.0	86.0	81.2	81.0	1.5	1.4	North Eastly	Cloudy, Rain and Rainbow
15	.050	.085	.100	.045	.048	80.0	77.8	77.5	77.0	78.5	....	2.0	North Eastly	Cloudy, Rain
16	.040	.118	.110	.045	.045	78.0	76.2	77.0	76.0	75.0	3.2	7.0	North Eastly	Heavy Rain
17	.045	.100	.068	.065	.045	77.0	80.0	81.5	81.2	81.0	3.0	0.5	North Eastly	Cloudy and Rain
18	.044	.065	.100	.045	.050	76.0	82.0	85.0	82.2	82.0	1.5	0.6	North Eastly	Cloudy, Rain and Rainbow at ☉ Rise
19	.045	.084	.100	.045	.028	78.4	79.2	79.2	76.0	76.0	6.5	4.0	North East and Eastly	Cloudy, Rain
20	.035	.020	.110	.065	.054	78.5	78.0	80.0	80.0	79.2	1.4	1.7	North Eastly	Heavy Rain at Night
21	.045	.095	.097	.065	.055	78.0	82.0	81.0	82.0	80.0	4.0	....	North Eastly	Cloudy and heavy Rain at Night
22	.100	.140	.125	.100	.100	76.0	79.5	80.0	81.4	78.5	4.5	....	North Eastly	Cloudy, Rain at Night
23	.100	.125	.135	.098	.055	78.0	79.0	79.4	81.0	77.5	....	....	North Eastly	Cloudy, Rain
24	.055	.135	.100	.093	.035	78.0	79.5	82.2	81.0	80.0	1.6	....	North Eastly	Cloudy
25	.035	.135	.125	.078	.065	78.8	80.0	81.0	81.0	80.6	....	....	North Eastly	Hazy
26	.035	.155	.154	.100	.110	77.0	81.0	85.2	83.2	80.2	....	....	North Eastly	Hazy, Halo round the Moon
27	.125	.165	.155	.120	.100	76.0	81.4	83.0	83.4	80.5	....	....	North Eastly	Clear and Hazy
28	.120	.125	.115	.065	.045	78.0	79.0	79.2	80.0	77.8	....	....	Fresh, North Eastly	Hazy, some Rain at Night
29	.045	.065	.044	.004	.000	76.0	75.7	73.7	74.0	77.0	....	2.5	North Eastly	Cloudy, Rain at Night
30	.032	.095	.100	.055	.045	76.0	82.5	84.5	83.5	80.5	1.4	....	North Eastly	Clear

Meteorological Register kept at the Madras Observatory, 1822-23.

1822.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	☉ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
DECEMBER.	29.955	30.125	30.125	30.070	30.032	77.0	82.0	83.0	84.0	80.5	1.2	1.2	Calm and South Eastly	Clear, but heavy Rain in the Morning
1	.058	.085	.088	.035	.022	77.5	84.8	86.0	85.0	81.6	....	1.0	N. East, South East & Eastly	Clear, Rain in the Morning
2	.055	.125	.110	.055	.065	80.2	81.0	85.5	85.0	81.0	....	0.8	Calm and South Eastly	Clear and some Rain
3	.150	.155	.135	.100	.100	80.0	82.2	80.0	84.0	82.2	....	....	North Eastly	Mostly Clear
4	.110	.155	.145	.100	.100	80.3	82.0	82.5	83.3	81.2	....	....	North Eastly	Hazy, Mostly
5	.100	.135	.125	.060	.070	79.0	82.0	82.5	82.2	81.0	....	....	North Eastly	Hazy, and Cloudy
7	.078	.135	.135	.070	.070	80.0	81.0	83.0	81.2	80.2	....	....	North Eastly	Hazy, and Cloudy
8	.065	.125	.115	.100	.055	79.2	80.5	82.0	83.3	81.0	....	....	North Eastly	Clear
9	.060	.114	.100	.050	.054	79.0	80.4	80.0	82.0	80.0	....	....	North Eastly	Cloudy
10	.068	.135	.125	.080	.055	79.0	81.0	82.5	81.0	81.0	....	....	North Eastly	Clear
11	.063	.139	.130	.100	.065	76.0	79.5	82.5	81.5	79.5	....	....	North Eastly	Clear
12	.100	.147	.140	.100	.100	77.0	82.7	83.3	84.0	81.0	....	....	Fresh, North Eastly	Clear and Hazy
13	.100	.145	.140	.065	.065	78.0	80.0	80.0	80.5	79.0	....	....	Fresh, North Eastly	Cloudy and Cold
14	.045	.090	.088	.035	.025	75.4	77.0	77.5	79.0	78.0	....	....	Fresh, North Eastly	Cloudy Day
15	.033	.095	.100	.045	.048	76.0	75.0	74.0	74.0	75.5	....	5.8	Fresh, North Eastly	Cloudy and Rain
16	.035	.045	.025	29.945	29.930	74.3	76.0	76.5	75.2	73.2	0.4	1.7	Fresh, North and North Eastly	Cloudy and Rain, and Cold
17	29.955	.000	.010	.975	.960	71.3	74.0	76.0	76.5	76.0	....	....	North Eastly	Hazy, Cloudy
18	30.010	.068	.068	30.023	30.035	73.0	76.5	81.4	83.3	79.2	....	....	North Eastly	Clear, Dew, Halo round the ☽
19	.035	.085	.075	.046	.034	75.0	79.0	81.5	82.0	80.4	....	....	North Eastly	Hazy at Noon, Clear at Night
20	.045	.068	.100	.050	.045	76.0	79.2	84.0	84.0	80.2	....	....	Calm	Hazy, some Rain at Night
21	.100	.120	.129	.115	.112	76.9	80.4	84.2	84.5	81.0	0.3	....	North Eastly	Clear, Dew
22	.134	.185	.182	.155	.156	78.5	81.0	84.0	83.3	80.2	....	....	North Eastly	Clear, Dew at Night
23	.160	.215	.200	.180	.168	76.5	83.5	84.0	83.2	80.0	....	....	North Eastly	Clear, Dew at Night
24	.200	.235	.232	.215	.158	76.6	81.0	84.0	84.2	78.2	....	....	North Eastly	Clear, Dew at Night
25	.168	.230	.240	.188	.165	77.0	81.2	83.4	84.2	80.0	....	....	North Eastly	Clear, Dew at Night
26	.200	.210	.200	.155	.156	76.5	77.5	79.2	82.5	78.0	....	....	North Eastly	Cloudy, some Rain
27	.155	.188	.200	.165	.155	76.0	76.5	81.0	81.5	78.8	0.7	....	North Eastly	Clear, Hazy, Dew, Cold
28	.155	.195	.220	.170	.140	77.0	79.5	81.0	83.0	79.4	....	....	North Eastly	Clear, Hazy, Cold
29	.175	.185	.200	.155	.170	76.4	79.0	83.5	81.0	79.0	....	....	North Eastly	Clear, Cold
30	.146	.200	.200	.145	.146	75.0	80.0	83.5	82.7	78.0	....	....	North Eastly	Clear, Dew
31	.175	.218	.188	.155	.155	72.0	77.7	83.0	82.0	79.0	....	....	North Eastly	Clear, Dew
1823. JANUARY.														
1	30.195	30.250	30.234	30.200	30.155	73.0	79.2	82.4	81.5	79.0	....	....	North Eastly	Clear, Dew at Night
2	.210	.234	.210	.165	.175	69.5	76.5	83.0	82.0	79.0	....	....	North Eastly	Clear, Dew and Cold
3	.168	.175	.170	.135	.125	72.5	79.0	82.5	82.0	79.0	....	....	Fresh, North Eastly	Clear, Dew
4	.118	.135	.100	.055	.160	71.5	79.0	81.5	84.7	80.8	....	....	Fresh, North Eastly	Clear, Dew
5	.068	.115	.105	.072	.024	73.0	78.0	82.5	82.0	79.0	....	....	Fresh, North Eastly	Clear, Dew
6	.030	.065	.055	.022	.000	73.0	79.0	81.7	83.7	79.0	....	....	Fresh, Gale, North Eastly	Flying Clouds
7	.005	.045	.035	.025	.022	74.0	79.6	82.2	82.0	79.2	....	0.4	Fresh, North Eastly, Gale	Cloudy, some Rain
8	.052	.083	.100	.038	.028	75.5	80.5	83.0	83.0	80.0	....	....	Fresh, North Eastly	Flying Clouds
9	29.936	.054	.055	.020	29.995	77.0	76.6	79.5	79.2	78.2	3.0	1.5	Fresh, North Eastly	Cloudy, Rain
10	——	——	.125	.095	30.095	——	——	82.0	84.2	80.2	....	....	North Eastly	Hazy, some Rain
11	30.138	30.225	.216	.175	.155	80.0	82.2	84.2	84.0	81.2	0.5	....	South Eastly	Hazy
12	.200	.233	.210	.170	.133	79.2	80.0	82.0	81.5	81.0	0.4	....	Calm, North Eastly	Cloudy, Dew at Night
13	.195	.250	.220	.165	.138	78.8	84.0	86.8	85.0	81.2	....	....	Light, Eastly	Clear, Dew
14	.158	.200	.158	.145	.146	77.8	82.0	84.0	84.0	80.5	....	....	North Eastly	Clear, Dew
15	.155	.217	.218	.175	.176	76.0	80.7	85.0	84.0	80.5	....	....	Eastly	Mostly Clear, Dew
16	.168	.218	.200	.184	.163	76.5	83.0	84.6	87.4	81.4	....	....	Calm, Eastly	Clear, Dew
17	.156	.182	.188	.138	.159	76.0	80.5	84.0	83.0	80.0	....	....	North Eastly	Hazy, Clear and Dew
18	.165	.216	.218	.175	.175	76.2	81.0	84.0	83.4	80.0	....	....	Variable	Clear, Dew at Night
19	.200	.230	.236	.165	.172	77.8	81.5	85.5	83.8	80.4	....	....	North Eastly	Clear, Dew
20	.218	.200	.250	.225	.200	79.0	82.0	84.0	82.4	80.4	....	....	North Eastly	Clear, some Rain

21	.210	.268	.270	.234	.238	77.0	80.5	83.4	82.4	80.0	....	....	North Easterly	Hazy, Halo round the Moon
22	.237	.268	.270	.235	.210	75.0	81.0	82.4	83.0	....	....	....	North Easterly	Mostly Hazy
23	.225	.238	.238	.220	.210	74.0	82.0	84.0	84.2	81.2	....	....	North Easterly	Hazy, clear, dew
24	.230	.235	.230	.238	.230	70.0	81.0	83.3	84.5	81.2	....	....	North Easterly	Hazy
25	.245	.268	.300	.240	.329	70.0	81.3	84.0	84.0	81.0	....	....	Calm, North Easterly	Hazy, clear, Dew at Night
26	.204	.235	.245	.215	.200	76.0	80.0	85.0	85.0	82.2	....	....	Calm, North Easterly	Clear, Dew
27	.165	.200	.178	.155	.157	75.5	82.0	84.5	83.2	81.3	....	....	Calm, light North Easterly	Clear
28	.155	.200	.200	.160	.152	77.2	81.0	84.0	83.4	80.2	....	....	Calm, North Easterly	Clear
29	.175	.235	.226	.210	.189	69.5	79.0	83.4	82.5	79.2	....	....	Calm, North Easterly	Clear, Dew at Night
30	.210	.240	.233	.192	.164	70.0	79.0	82.5	83.2	80.0	....	....	Calm, North Easterly	Clear
31	.166	.235	.215	.218	.148	79.4	81.0	82.5	83.0	79.0	....	....	Calm, North Easterly	Clear
FEBRUARY.														
1	30.102	30.215	30.178	30.142	30.115	73.5	78.0	83.0	82.5	80.0	....	....	North Easterly	Clear, Dew
2	.140	.170	.170	.145	.135	71.0	81.5	84.5	84.2	79.2	....	....	North Easterly	Clear, Dew
3	.150	.200	.168	.179	.138	75.0	82.0	85.0	83.8	81.0	....	....	North Easterly	Clear, Dew
4	.180	.240	.225	.169	.149	74.8	81.5	81.0	84.2	81.0	....	....	North Easterly	Clear, Dew
5	.170	.273	.225	.158	.155	76.5	83.0	85.5	84.2	81.6	....	....	North Easterly, Calm	Clear, Dew
6	.160	.210	.200	.152	.135	76.0	82.5	85.2	83.0	79.0	....	....	Calm, and South Easterly	Clear, and much Dew
7	.168	.210	.188	.168	.169	74.7	81.5	84.8	83.5	81.0	....	....	Calm, and South Easterly	Clear, Dew at Night
8	.200	.245	.248	.216	.210	72.5	82.0	82.0	84.0	81.0	....	....	Calm, and South Easterly	Clear, some Dew at Night
9	.218	.275	.270	.232	.215	76.0	82.5	84.8	81.5	80.4	....	....	Calm, and North Easterly	Clear, some Dew
10	.236	.285	.248	.223	.195	76.5	82.0	85.4	84.0	81.0	....	....	South Easterly	Clear, some Dew
11	.210	.245	.220	.200	.178	74.0	80.0	83.2	83.0	80.5	....	....	North Easterly	Clear
12	.178	.235	.220	.160	.200	77.0	81.2	84.5	83.5	81.5	....	....	North Easily and South Easterly	Clear, Dew
13	.163	.215	.188	.155	.135	76.0	80.0	85.4	85.2	82.0	....	....	North Easterly	Clear, Dew
14	.135	.167	.165	.165	.130	73.0	83.0	85.0	85.5	83.2	....	....	South Easterly	Clear
15	.160	.235	.220	.200	.165	80.0	83.5	87.0	85.2	83.0	....	....	North Easterly	Clear and Hazy
16	.180	.235	.218	.165	.155	77.8	83.0	86.4	85.0	83.2	....	....	North Easterly	Mostly Clear
17	.175	.225	.218	.165	.168	76.0	82.8	84.4	84.2	82.5	....	....	Variable	Clear
18	.188	.215	.235	.200	.177	69.2	82.0	84.4	85.0	82.2	....	....	North Easterly	Clear
19	.210	.235	.236	.235	.174	77.0	81.7	84.0	84.5	82.0	....	....	North Easterly	Clear, Dew
20	.200	.242	.220	.165	.165	79.2	82.0	84.8	84.0	82.0	....	....	North Easterly	Clear, Dew
21	.171	.235	.215	.165	.148	71.0	81.5	85.2	85.0	82.0	....	....	North Easterly	Clear
22	.165	.188	.175	.145	.123	71.5	83.5	86.2	85.0	83.0	....	....	Variable	Mostly Clear, Dew at Night
23	.115	.120	.145	.102	.057	77.0	84.0	86.2	85.0	83.4	....	....	Variable	Clear
24	.110	.137	.100	.100	.055	80.0	84.0	86.5	85.5	82.2	....	....	South Easterly	Clear
25	.100	.140	.112	.070	.057	80.0	84.0	87.0	86.2	81.5	....	....	South Easterly	Clear, Dew
26	.062	.088	.057	.025	.008	70.0	84.2	86.0	86.2	82.4	....	....	South Easterly	Clear, Dew
27	.000	.055	.050	.000	.008	80.2	85.0	86.2	85.2	81.0	....	....	South Easterly	Clear, Dew in the Morning
28	.025	.105	.100	.008	.063	78.5	84.2	86.0	86.0	83.1	....	....	South Easterly	Clear, Thick Fog in the Morning
MARCH.														
1	30.035	30.090	30.088	30.075	30.028	72.7	84.5	86.2	87.5	83.0	....	....	Calm and South Easterly	Foggy in the Morning, Clear
2	.035	.078	.075	.045	.035	79.0	83.0	86.2	87.0	83.5	....	....	Calm and South Easterly	Foggy, Clear, Lightning
3	.105	.148	.128	.100	.105	80.5	81.2	86.2	86.0	83.0	....	....	Calm and South Easterly	Clear, Cloudy with some Rain
4	.110	.138	.130	.100	.055	81.0	84.0	86.0	87.2	82.5	....	....	Calm, South Easterly	Clear, Dew
5	.038	.100	.098	.035	.045	82.0	86.2	86.2	87.2	83.0	....	....	Calm, South Easterly	Clear, Dew
6	.035	.090	.075	.035	.000	81.5	84.8	87.0	87.0	82.0	....	....	Calm, South Easterly	Clear, Dew
7	.010	.055	.055	.005	29.993	81.0	85.0	87.2	86.4	82.4	....	....	Calm, South Easterly	Clear, Dew
8	.045	.145	.100	.047	30.035	82.0	85.5	87.5	87.2	83.2	....	....	South Easterly	Clear, lightning in the South West quarter
9	.100	.160	.155	.115	.100	81.2	82.5	85.0	81.2	81.0	....	0.3	South Easterly	Cloudy, some Rain
10	.100	.145	.100	.062	.025	80.0	84.0	87.0	81.8	82.7	....	0.4	Calm, South Easterly	Foggy, Hazy and Rain
11	.025	.143	.100	29.968	29.915	76.2	83.5	83.5	82.2	81.0	....	1.0	South West and South Easterly	Clear and some Rain
12	.004	.045	.042	30.035	30.000	80.0	81.2	82.4	82.0	80.5	2.0	....	Calm, North East and Easterly	Cloudy and Clear
13	.020	.085	.062	.065	.045	80.0	82.7	86.0	86.0	83.0	....	....	North Easterly	Clear
14	.045	.100	.098	.045	.034	80.0	85.0	86.2	86.2	84.2	....	....	Calm, East and North Easterly	Clear
15	.038	.156	.125	.105	.094	81.5	86.0	86.5	87.0	84.0	....	....	Variable	Clear
16	.130	.195	.175	.148	.138	81.5	85.1	86.0	87.8	84.0	....	....	North East	Clear, distant Lightning
17	.138	.195	.178	.155	.145	83.0	85.2	87.0	87.0	83.0	....	....	North East	Hazy
18	.118	.155	.144	.110	.093	82.0	84.5	87.0	86.0	84.5	....	....	North East and Easterly	Clear, Dew
19	.095	.125	.128	.065	.058	82.0	83.0	87.8	86.2	82.4	....	....	Calm, South East	Clear
20	.055	.132	.130	.090	.077	80.0	82.0	86.2	86.2	83.4	....	....	Calm, South East	Clear

Meteorological Register kept at the Madras Observatory, 1823.

1823.	BAROMETER (UNCORRECTED).					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rises.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rises.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rises.	⊙ Sets.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
MARCH, *continued.*														
21	30.065	30.105	30.155	30.125	30.115	75.2	84.5	86.0	86.0	82.2	....	....	Calm, South East	Clear, much Fog at Night
22	.060	.105	.146	.100	.065	78.5	83.0	87.2	86.2	82.0	....	....	Calm, South East	Clear, thick Fog
23	.061	.115	.100	.045	.015	75.3	85.6	86.0	83.5	83.0	....	....	Calm, South East	Clear and Foggy at Night
24	.040	.115	.100	.035	.035	75.0	86.0	86.0	87.0	83.0	....	....	Calm, South East	Clear
25	.035	.065	.070	.025	.017	77.0	81.5	82.0	83.0	84.0	....	....	Calm, South East	Clear
26	.025	.095	.080	.055	.016	81.0	86.0	88.5	86.0	84.2	....	....	Calm, South East	Clear
27	.055	.115	.160	.055	.020	83.0	86.0	89.2	86.4	84.5	....	....	South Easty	Clear
28	.065	.125	.125	.110	.030	82.7	85.0	91.0	89.2	84.0	....	....	Calm, South East	Clear
29	.110	.155	.146	.143	.128	81.0	86.8	88.2	86.4	84.0	....	....	Calm, South East	Clear
30	.114	.143	.140	.118	.080	81.4	86.7	89.2	88.0	83.2	....	....	South Easterly	Clear
31	.090	.145	.120	.115	.069	79.6	87.5	89.2	89.5	83.5	....	....	South Easterly	Clear
APRIL.														
1	30.078	30.135	30.125	30·098	30.088	83.5	86.6	90.2	88.0	83.0	....	....	South Easterly	Clear, Hazy
2	.097	.093	.088	.023	.005	83.0	88.0	90.2	90.0	83.5	....	....	Calm, South Easterly	Clear, Dew
3	.077	.065	.022	29.986	.000	82.5	87.7	92.5	89.2	84.0	....	....	South East and South Westerly	Clear
4	.000	.045	.030	.980	29.968	81.4	87.0	91.0	89.0	84.0	....	....	South West and South Easterly	Clear
5	.004	.005	.055	30.035	30.000	82.0	87.5	88.0	86.0	84.0	....	....	Calm, South Easterly	Clear, Dew in the Morning
6	.045	.145	.100	.025	.012	81.4	86.8	89.5	90.0	84.5	....	....	Calm, South Easterly	Clear, Dew
7	.025	.100	.088	.050	.020	84.5	85.0	90.2	90.0	85.0	....	....	Calm, South Easterly	Clear
8	.020	.055	.035	.000	29.965	82.0	87.7	90.0	90.0	86.0	....	....	Calm, South Easterly	Clear, Dew in the Morning
9	.060	.065	.045	29.990	.955	83.0	88.8	90.0	89.2	85.0	....	....	Calm, South Easterly	Clear
10	.006	.042	.022	.966	.965	80.5	88.2	90.0	89.4	85.0	....	....	Calm, South Easterly	Clear, Dew
11	29.972	.015	.010	.967	.958	79.0	88.2	89.0	89.7	86.0	....	....	South Easterly	Clear
12	30.010	.115	.100	30.038	30.040	81.4	89.7	89.0	90.2	83.0	....	....	Land, South Easterly	Clear
13	.005	.125	.120	.095	.057	81.8	85.0	90.2	90.0	85.0	....	....	Calm, South Easterly	Clear
14	.080	.082	.055	29.986	29.960	82.0	89.0	93.5	92.5	86.2	....	....	South West and South Easterly	Clear
15	29.970	.018	.005	.963	.958	81.4	88.8	94.4	93.0	86.0	....	....	South East and South Westerly	Clear
16	.006	.045	.035	30.000	.978	83.0	90.0	91.2	90.2	85.0	....	....	Land, Fresh South Easterly	Clear
17	30.005	.075	.055	.015	30.003	83.5	89.0	90.2	90.0	85.0	....	....	Calm, Fresh South Easterly	Clear, Hazy
18	.006	.055	.025	29.975	29.948	82.8	91.5	91.0	90.0	86.0	....	....	South West and South Easterly	Hazy
19	29.965	.055	.025	.942	.945	83.0	93.5	92.5	90.5	86.2	....	....	South W., Fresh South Easterly	Clear
20	.972	.003	.000	.946	.912	83.5	92.2	92.5	91.8	87.7	....	....	South W., Fresh South Easterly	Clear
21	.932	29.975	29.970	.934	.915	82.6	92.0	93.0	90.4	85.5	....	....	South W., Fresh South Easterly	Clear, Hazy at Night
22	.965	30.015	30.000	.965	.935	83.2	91.2	92.2	91.4	86.0	....	....	Land, Fresh South Easterly	Clear
23	30.000	.075	.045	30.015	30.000	84.4	89.5	88.5	90.0	85.0	....	....	Fresh South Easterly	Clear
24	.040	.065	.055	.015	.000	81.4	88.0	89.8	90.0	85·0	....	....	Calm, South Easterly	Clear
25	.020	.055	.044	.000	29.960	83.4	89.4	90.4	90.0	85.5	....	....	South W., Fresh South Easterly	Clear, Hazy, Halo round the Moon
26	.005	.045	.025	29.975	.945	82.8	89.5	91.4	90.5	86.2	....	....	South W., Fresh South Easterly	Clear
27	.008	29.986	29.980	.945	.920	82.0	89.0	92.2	91.5	86.0	....	....	Land, South Easterly	Clear
28	29.948	.970	.965	.945	.960	83.8	90.0	90.0	90.0	86.2	....	....	Land, South Easterly	Clear
29	.955	.955	.945	.925	.900	85.3	90.5	92.0	91.2	86.2	....	....	South West and South Easterly	Clear
30	.930	.904	.947	.937	.907	83.5	89.0	90.5	90.5	87.0	....	....	S., South West, South Easterly	Clear
MAY.														
1	29.940	29.963	29.965	29.925	29.900	81.0	89.5	92.0	93.2	85.5	....	....	South Easterly	Mostly Clear
2	.963	.958	.975	.935	.922	84.0	88.0	92.5	92.0	87.0	....	....	South Easterly	Clear, Hazy, Lightning to the South West quarter
3	.970	30.015	30.010	.958	.935	84.2	89.0	93.5	94.2	88.0	....	....	South West and South Easterly	Clear
4	.973	29.990	29·948	.945	.909	84.0	91.5	93.7	94.2	87.0	....	....	West and South Easterly	Clear
5	.925	.955	.945	.900	.850	84.0	92.5	94.0	93.5	87.4	....	....	South W., Fresh South Easterly	Clear, Lightning to the South West quarter
6	.900	.955	.959	.909	.897	85.0	92.5	93.3	91.8	86.5	....	....	West and South Easterly	Clear
7	.930	30.000	30.010	.954	.900	83.2	90.0	93.0	92.4	86.2	....	....	West and South Easterly	Clear, vivid Lightning to North West quarter
8	.938	.016	.038	.945	.918	83.2	93.0	90.2	91.0	83.3	....	....	West and South Easterly	Clear, Lightning to the West
9	.955	.000	29.988	.956	.940	85.6	89.8	92.5	91.0	86.0	....	....	West and South Easterly	Clear, Hazy, Lightning to the North West quarter
10	.966	29.990	.965	.942	.935	86.0	91.2	93.0	90.5	83.0	....	....	West and South Easterly	Clear, Cloudy, Thunder and Lightning

11	29.915	30.060	29.990	29.915	29.917	82.7	89.5	90.2	91.0	83.2	0.3	....	North West and South Easterly	Mostly Clear
12	.905	29.925	.905	.850	.875	83.0	90.7	95.2	96.6	83.0	....	....	Variable	Clear, Cloudy, Thunder and Lightning
13	.845	.870	.855	.830	.804	83.5	89.5	92.0	95.5	87.5	0.3	....	South West and South Easterly	Clear, Hazy
14	.876	.928	.930	.900	.900	84.5	93.0	93.4	95.2	87.0	....	....	West and South Easterly	Mostly Clear
15	.945	30.000	.990	.965	.935	84.4	92.4	96.2	94.0	89.0	....	....	West and South Easterly	Clear
16	.976	.000	.976	.948	.922	83.5	92.5	93.0	93.0	87.2	....	....	South West and South Easterly	Clear
17	.955	29.995	.955	.915	.900	84.5	93.5	91.4	90.2	86.2	....	....	South West and South Easterly	Mostly Clear
18	.940	.970	.970	.945	.904	85.3	93.0	94.0	94.0	87.2	....	....	South West and South Easterly	Clear
19	.970	.975	.985	.935	.915	85.4	92.5	92.5	91.2	87.6	....	....	South West and South Easterly	Clear
20	.955	30.004	.995	.945	.935	85.0	91.5	91.3	91.5	87.0	....	....	South West and South Easterly	Mostly Clear
21	.992	.015	30.005	.955	.925	82.0	91.4	92.0	91.0	83.0	....	....	West and South Easterly	Clear, Hazy, Rain
22	.943	29.990	.000	.960	.910	85.2	91.8	93.0	93.2	87.0	....	....	South W., Fresh South Easterly	Clear
23	.936	.935	29.970	.945	.900	84.0	90.0	95.5	93.4	86.8	....	....	South West and South Easterly	Clear, thin Haze
24	.909	.915	.915	.900	.845	83.0	90.5	94.2	94.2	88.7	....	....	West and South Easterly	Clear, Cloudy, Lightning North West
25	.835	.875	.855	.895	.815	81.0	91.0	97.0	99.0	89.5	....	....	North West and South Easterly	Hazy, Cloudy
26	.805	.800	.810	.800	.765	82.0	91.7	97.2	97.0	91.0	....	....	West and South Easterly	Hazy
27	.758	.785	.778	.700	.735	86.2	92.0	99.0	104.2	93.5	....	....	West and South Easterly	Thin Haze, Clear
28	.800	.855	.865	.848	.830	87.0	94.5	99.0	99.0	89.2	....	....	North West and South Easterly	Clear, thin Haze at Night
29	.900	.955	.960	.947	.935	85.2	92.5	93.5	93.5	87.5	....	....	North West and South Easterly	Clear
30	.972	30.004	.998	.945	.925	83.0	92.0	93.5	93.0	87.5	....	....	North West and South Easterly	Clear
31	.945	29.968	.972	.945	.950	81.8	92.2	91.2	90.4	86.8	....	....	North West and South Easterly	Clear, vivid Lightning to the West
June.														
1	30.000	30.048	30.000	29.955	29.943	82.3	90.3	93.0	92.0	87.0	....	....	South West and South Easterly	Clear
2	29.950	29.976	29.945	.918	.910	84.2	91.2	93.2	92.5	87.2	....	....	South W., Fresh South Easterly	Clear, Hazy, distant Lightning
3	.900	.925	.926	.900	.855	83.0	92.4	92.2	92.0	83.5	....	....	South W., Fresh South Easterly	Clear, distant Lightning
4	.858	.878	.860	.838	.830	85.0	93.7	96.0	95.0	86.0	....	....	South West and South Easterly	Clear
5	.854	.904	.900	.855	.835	86.5	94.0	97.4	94.5	89.5	....	....	South W., Fresh South Easterly	Clear
6	.847	.872	.890	.835	.802	86.2	93.0	99.5	95.2	90.6	....	....	South W., Fresh South Easterly	Clear
7	.819	.835	.845	.855	.830	87.0	93.5	97.0	100.0	87.8	....	....	South W., Fresh South Easterly	Clear, Cloudy, Lightning
8	.835	.875	.870	.835	.815	86.3	90.8	96.0	97.0	87.7	....	....	South West and South Easterly	Hazy, some Rain in the Morning
9	.835	.915	.905	.839	.900	86.5	91.5	94.0	95.0	90.0	....	....	South W., Fresh South Westerly	Hazy
10	.865	.918	.900	.846	.825	85.5	92.2	94.0	95.0	91.4	....	....	South West and South Easterly	Clear, Hazy, Cloudy
11	.825	.865	.845	.770	.825	85.5	92.2	95.2	93.8	93.0	....	....	South Westerly	Clear
12	.810	.816	.775	.754	.725	83.0	82.5	90.0	90.8	87.5	....	....	West and South Easterly	Clear
13	.758	.768	.769	.745	.745	83.0	92.0	96.2	96.0	87.6	....	....	South W., Fresh South Easterly	Clear
14	.818	.865	.855	.857	.825	86.5	91.5	95.0	92.5	87.2	....	....	South West and South Easterly	Clear
15	.865	.915	.900	.848	.835	86.2	92.0	93.0	90.5	86.2	....	....	South West and South Easterly	Clear, Cloudy, Lightning
16	.905	.947	.928	.878	.855	86.8	90.5	93.5	91.2	87.4	....	....	South West and South Easterly	Clear
17	.888	.915	.900	.855	.828	87.0	90.5	95.0	90.5	87.0	....	....	West and South Easterly	Clear, Cloudy
18	.855	.910	.889	.815	.810	87.6	90.8	93.5	93.0	90.0	....	....	North West and South Easterly	Hazy, Lightning
19	.838	.910	.900	.865	.800	85.7	91.8	96.5	92.5	88.5	....	....	North East and South Westerly	Clear
20	.910	.972	.960	.925	.894	83.0	94.2	90.0	94.0	88.5	....	....	South West and South Easterly	Clear
21	.942	.965	.955	.935	.925	82.8	92.2	95.2	93.5	90.0	....	....	South West and South Easterly	Clear
22	.956	.965	.950	.915	.900	86.0	90.2	93.2	94.2	90.0	....	....	South W., Calm, South Easterly	Clear
23	.908	.938	.940	.900	.865	87.0	91.0	94.2	97.0	88.5	....	....	South West and South Easterly	Clear, Cloudy
24	.904	.915	.914	.878	.825	86.8	92.5	95.0	97.2	92.0	....	....	West, North W., South Easterly	Clear, Cloudy
25	.875	.915	.915	.865	.846	89.2	91.8	95.0	93.0	90.0	....	0.3	South West and South Easterly	Clear, Hazy, Rain
26	.904	.915	.878	.848	.810	86.5	90.5	94.5	97.0	93.2	....	0.4	North West and South Easterly	Clear, Cloudy, Rain
27	.900	.916	.910	.858	.845	85.3	89.3	93.4	94.0	86.6	....	....	South West and South Easterly	Clear, Cloudy, Rain
28	.738	.915	.918	.835	.835	85.0	88.5	91.7	94.2	86.0	.55	....	Calm, South Westerly	Clear, Cloudy, Rain
29	.905	.938	.940	.900	.836	84.8	87.2	90.0	91.8	90.0	2.0	....	South West and South Easterly	Hazy
30	.904	.960	.945	.915	.875	84.5	87.0	90.2	91.3	91.7	....	....	South West and South Easterly	Hazy
July.														
1	29.916	29.957	29.955	29.912	29.898	83.8	87.7	91.2	92.5	89.0	....	....	Fresh, South Easterly	Hazy, Cloudy
2	.904	.935	.944	.900	.865	85.2	90.7	94.0	94.5	88.5	....	....	Variable	Hazy
3	.922	.965	.965	.920	.900	87.2	89.7	93.0	94.2	88.5	....	....	Variable	Mostly Hazy, Lightning in the South East quarter
4	.912	.935	.948	.925	.896	85.0	87.5	90.0	91.2	88.2	....	....	North West and South Easterly	Hazy
5	.915	.975	.956	.990	.878	84.2	89.0	94.5	96.6	83.2	....	....	Variable	Mostly Clear
6	.905	.935	.920	.900	.835	86.0	90.0	94.0	94.2	86.0	....	....	North West and South Easterly	Hazy, Cloudy, Showers of Rain
7	.900	.918	.908	.900	.835	85.0	90.4	90.0	95.8	88.2	....	....	North West and South Easterly	Clear, Cloudy, Lightning in the South East quarter
8	.900	.915	.900	.868	.825	85.2	91.0	94.0	95.8	89.0	....	....	North West and South Easterly	Hazy, Cloudy
9	.875	.915	.900	.858	.836	83.2	94.0	93.3	93.0	83.5	....	0.3	North West, Calm	Hazy, Thunder and Rain
10	.876	.900	.897	.885	.846	84.5	88.0	91.0	89.8	85.5	....	....	North West and South Easterly	Hazy

Meteorological Register kept at the Madras Observatory, 1823.

1823.	Barometer (uncorrected.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Rain. ⊙ Rise.	⊙ Set.	Wind.	Weather.
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
July, continued.	29.952	29.905	29.856	29.862	29.917	84.0	87.5	89.3	91.0	86.0	....	....	South West, South Easterly	Hazy
11	.935	.870	.854	.855	.930	85.0	89.0	92.0	95.0	85.5	....	....	South West, South Easterly	Cloudy, some Rain
12	.955	.876	.855	.845	.900	85.0	89.5	92.4	93.0	86.0	....	....	South West, North Westerly	Hazy
13	.955	.863	.860	.845	.925	82.2	91.2	94.0	94.5	86.0	....	....	Fresh, S. W., North Easterly	Hazy, some Rain, Lightning.
14	.960	.915	.855	—	.932	90.0	89.4	91.2	—	85.5	0.5	0.4	South West, South Easterly	Cloudy, some Rain
15	.970	.898	.875	.855	.929	88.4	89.5	91.4	92.5	91.0	....	....	Calm, South Westerly	Hazy
16	.935	.890	.865	.844	.919	85.2	87.5	91.4	93.2	86.0	....	....	South West, North Westerly	Hazy, Cloudy
17	.934	.855	.835	.845	.842	83.5	88.8	91.5	94.5	84.0	....	....	S. W. N. W. South Westerly	Hazy, Halo round the Moon.
18	.964	.906	.900	.828	.925	88.2	91.2	94.5	96.2	84.5	....	....	South West, North Westerly	Hazy, some Rain
19	.967	.932	.900	.845	.845	87.5	91.0	94.0	97.0	86.0	....	....	W. N. W. Fresh South Easterly	Mostly Hazy
20														
21	.930	.906	.918	.900	.857	85.0	87.5	94.2	97.0	85.5	....	....	South West, South Easterly	Clear, Cloudy
22	.945	.905	.948	.935	.906	87.0	90.0	93.4	93.2	86.2	....	....	S. W. Fresh South Easterly	Cloudy, some Rain, Lightning
23	.947	30.000	.906	.942	.900	82.8	89.0	89.4	91.4	85.5	0.5	....	South West, South Easterly	Hazy, Cloudy
24	.955	29.998	.955	.945	.900	83.2	88.5	90.0	93.0	85.5	....	....	South West, South Easterly	Clear, Cloudy
25	.945	.975	.945	.916	.900	84.0	89.0	91.2	93.0	86.2	....	....	South West, South Easterly	Cloudy, some Rain
26	.922	.878	.905	.940	.945	82.0	87.0	89.5	92.0	85.2	0.1	....	South West, South Easterly	Cloudy, Rain
27	.930	.858	.855	.924	.905	82.0	86.0	88.5	90.4	86.3	1.5	....	South West, South Easterly	Cloudy, Hazy, Clear
28	.920	.845	.922	.870	.845	84.0	89.0	91.0	93.0	87.0	....	....	South West, South Easterly	Clear
29	.890	.879	.872	.888	.825	85.0	89.4	92.0	96.2	87.0	....	....	South West, South Easterly	Clear, Cloudy, Rain
30	.925	.890	.842	.835	.795	83.0	86.2	89.5	91.7	87.0	0.4	....	S. W. N. W. South Easterly	Clear, distant Lightning
31	.940	.855	.890	.850	.900	81.8	86.2	90.5	93.0	86.0	....	....	South West, South Easterly	Clear, Cloudy, some Rain
August.														
1	29.918	29.924	29.918	29.875	29.955	82.0	87.0	89.2	90.5	85.2	0.4	....	North West, South Easterly	Clear, Cloudy
2	.905	.890	.935	.935	.896	81.0	87.2	89.2	* 89.4	86.0	....	....	South West, South Easterly	Cloudy, Hazy
3	.930	.876	.876	.865	.905	81.0	86.2	88.0	90.0	86.0	....	....	South West, Calm	Hazy
4	.875	.891	.860	.835	.896	83.5	87.0	90.5	92.0	86.4	....	....	North West, South Easterly	Clear
5	.928	30.000	30.000	.865	.925	83.0	89.0	90.5	93.2	87.0	....	....	S. W. N. W. South Easterly	Hazy
6	.900	.892	.900	.864	.920	85.2	89.0	92.2	91.5	86.4	0.2	....	South West, South Easterly	Hazy, Lightning
7	.925	29.976	29.972	.895	.923	85.0	84.0	87.0 *	87.2	84.0	....	....	South West, South Easterly	Cloudy, some Rain
8	.919	.855	.842	.835	.895	84.0	84.5	85.0	87.5	84.5	....	....	S. W. N. W. South Easterly	Cloudy
9	.905	.854	.845	.914	.876	82.0	87.0	91.5	90.5	86.2	....	....	North West, South Easterly	Hazy
10	.900	.910	.830	.835	.904	84.0	86.0	91.2	93.0	87.4	....	....	South West, South Easterly	Hazy, Cloudy
11	.925	.858	30.855	30.844	.918	83.0	89.2	90.0	90.6	89.2	....	....	South West, South Easterly	Hazy
12	.927	.892	.893	.915	.900	86.0	88.8	90.5	92.5	90.5	....	....	South West, South Easterly	Hazy
13	.960	.908	.928	.900	.855	86.0	89.2	91.5	93.5	87.5	....	....	South West, Fresh, Westerly	Hazy
14	.907	.955	.918	.886	.854	88.2	90.0	92.5	93.0	91.0	....	....	Fresh, West Westerly	Cloudy, some Rain at Night
15	.900	.902	.875	.825	.890	86.0	90.0	93.2	95.0	88.4	....	....	Fresh, Westerly	Hazy.
16	.845	.902	.900	.831	.865	87.0	89.0	93.0	95.2	86.0	....	....	South West, North Westerly	Cloudy, some Rain
17	.912	.878	.855	.915	.895	84.5	89.2	90.0	93.8	86.5	1.0	....	South West, North Easterly	Hazy, Rainbow, Halo round the Moon
18	.910	.864	.838	.900	.892	84.0	89.0	91.2	95.0	86.5	....	....	Fresh, N. W. South Easterly	Mostly Hazy
19	.970	.915	.855	.838	.860	84.0	89.0	92.0	91.5	86.0	....	....	S. W. E. South Easterly	Clear
20	.905	.902	.930	.872	.846	82.5	86.2	87.4	92.0	87.7	....	....	S. W. W. South Easterly	Clear, Heavy Showers
21	.910	.930	.830	—	.870	81.0	89.0	90.6	—	87.2	....	....	West, South Easterly	Clear
22	.900	.935	.837	.875	.865	84.0	86.4	92.0	92.2	85.5	....	....	North West, South Easterly	Clear, Hazy
23	.910	.870	.870	.845	.900	85.0	88.5	94.0	93.5	87.5	....	....	S. W. North South Easterly	Clear, Hazy
24	.930	30.000	.863	.834	.896	85.5	90.5	92.8	94.0	87.0	....	....	S. W. N. W. South Easterly	Clear, Hazy
25	.934	.900	.920	.845	.876	85.0	89.0	92.2	92.0	86.0	....	....	S. W. N. W. South Easterly	Clear, Hazy, distant Lightning
26	.930	29.978	.955	.925	.900	85.2	88.5	90.0	93.0	86.0	....	2.3	W. N. W. South Easterly	Clear, Hazy, some Rain, Lightning
27	.935	.905	.905	.925	.890	83.8	86.5	90.0	90.5	85.5	....	....	North West, South Easterly	Hazy, some Rain
28	.935	.856	.835	.900	.855	83.0	87.5	88.8	90.8	87.5	....	....	North Westly, South Easterly	Hazy, Cloudy
29	.880	.884	.862	.900	.865	83.5	82.0	79.2	81.2	82.0	....	1.5	North Westly, South Easterly	Cloudy, some Rain
30	.900	.900	.860	.825	.870	82.0	78.0	77.0	79.0	80.5	1.5	2.0	Calm, South Westerly	Cloudy, some Rain
31	.881	.894	.944	.900	.866	79.2	81.5	80.0	79.0	79.5	1.0	2.7	N. W. South Easterly, Calm	Cloudy Rain

SEPTEMBER.														
1	29.858	29.955	29.925	29.895	29.892	76.0	82.5	86.5	84.0	83.0	....	0.7	South West, South Easterly	Clear, Hazy
2	.855	.925	.915	.874	.832	80.5	83.0	87.0	81.5	83.0	0.3	2.7	North East South West Calm	Cloudy, some Rain, Lightning
3	.855	.932	.900	.864	.840	80.4	83.5	84.5	84.4	82.5	....	....	South West, South Easterly	Hazy, Cloudy
4	.854	.900	.900	.865	.851	81.5	81.0	85.4	83.5	85.0	....	....	North West, South Easterly	Clear, Hazy Lightning
5	.893	.943	.905	.888	.845	81.2	85.5	87.7	87.2	82.8	....	3.2	South West, North Westerly	Hard squall from N. East, Rain
6	.905	.954	.910	.855	.856	81.2	85.0	87.0	88.2	85.5	0.2	0.7	North West North Easterly	Hazy, some Rain with Lightning
7	.855	.900	.898	.845	.842	84.5	85.5	89.2	90.0	86.2	....	....	North West, South Easterly	Cloudy, Lightning in the S. W. quarter
8	.854	.945	.915	.865	.847	81.5	83.8	85.0	83.5	83.4	....	....	North West, South Easterly	Cloudy, some Rain
9	.877	.932	.908	.856	.843	81.5	84.0	87.0	83.2	86.5	....	....	South West, South Easterly	Hazy, some Rain at Night
10	.905	.940	.925	.866	.870	82.0	85.4	86.0	89.0	85.6	1.5	....	Fresh, South Westerly	Cloudy, Hazy
11	.918	.945	.945	.915	.906	79.6	86.2	89.7	91.0	89.0	....	....	South West, South Easterly	Cloudy, Lightning
12	.900	30.000	.906	.935	.936	81.2	87.0	89.8	90.5	83.0	....	....	South West, South Easterly	Cloudy, some Rain, Lightning
13	30.000	.065	30.035	.899	.937	80.4	84.8	86.8	88.2	86.5	1.2	....	South West, South Easterly	Hazy
14	.002	.054	.015	.956	.965	82.2	85.8	88.5	90.2	85.0	....	....	South West, South Easterly	Clear
15	29.998	.022	.015	.965	.968	81.6	87.5	89.4	92.8	90.2	....	....	South West, South Easterly	Clear, Cloudy
16	30.015	.065	.095	.978	30.000	83.0	87.3	89.5	90.0	86.0	....	....	South West, South Easterly	Mostly Hazy
17	.022	.076	.044	30.000	.969	83.0	86.8	90.0	89.2	84.5	....	0.4	South West, South Easterly	Cloudy, some Rain
18	.015	.065	.025	29.957	29.956	83.2	86.5	89.2	89.0	84.0	....	1.2	South West, South Easterly	Cloudy, few Showers
19	29.990	29.990	29.955	.925	.900	80.5	86.0	89.0	90.5	87.0	....	....	South West, Calm	Clear, Halo round the Moon
20	.930	.966	.955	.915	.885	83.8	87.2	89.2	90.4	85.0	....	0.5	S. W. South Easterly, Calm	Hazy, some Rain at 4 P. M.
21	.940	30.032	30.025	.955	.925	80.5	84.0	86.2	87.5	84.0	....	....	Variable	Hazy
22	.955	.002	.000	.855	.923	81.5	87.0	90.0	90.5	86.5	....	....	South West, South Easterly	Clear
23	30.000	.028	.000	.924	.926	83.5	86.5	91.2	93.2	90.0	....	....	W. S. W. South Easterly	Clear, Hazy
24	29.940	.000	29.993	.935	.965	84.5	86.9	89.0	91.0	83.4	....	....	S. W. N. W. Calm S. E.	Hazy, Clear
25	.948	29.976	.945	.915	.900	83.4	86.4	90.0	92.2	91.5	....	....	South West Westerly	Hazy, Cloudy
26	.915	.965	.925	.878	.900	83.5	86.5	92.4	93.0	87.0	....	....	South West, South Easterly	Hazy
27	.910	.978	.945	.838	.900	83.5	87.0	90.8	93.0	87.7	....	....	S. W. N. W. South Easterly	Mostly Hazy
28	.925	30.000	.967	.926	.865	85.0	89.0	92.9	92.2	87.2	....	....	South West North West, Calm	Hazy
29	.952	.000	.965	.918	.915	83.5	87.8	91.0	93.0	87.0	....	....	Calm, S. W. South Easterly	Hazy, clear
30	30.000	.025	30.008	.945	.923	84.0	89.0	92.5	92.7	85.6	....	....	W. S. W. South Easterly	Hazy, Rain accompanied with thunder and Lightning
OCTOBER.														
1	29.975	30.038	30.018	29.935	29.949	85.7	85.5	88.0	90.0	90.0	2.3	....	South Westerly	Mostly Hazy
2	.897	.054	.013	.935	.972	83.5	85.8	90.2	94.0	90.0	....	....	South West, South Easterly	Clear
3	30.000	.065	.045	30.000	.938	80.0	87.0	92.0	93.5	87.5	....	....	South West, South Easterly	Clear
4	.020	.055	.048	29.985	.968	81.2	87.0	91.5	92.7	87.2	....	....	South West, South Easterly	Clear, Dew
5	.005	.035	.025	.900	.958	82.5	89.2	93.0	93.0	85.5	....	....	South West, South Easterly	Clear
6	.002	.055	.028	.978	.978	85.0	90.0	90.0	89.0	83.4	....	....	South West, South Easterly	Hazy, Lightning in the North West quarter
7	.035	.045	.038	30.000	30.005	83.0	90.0	93.5	89.2	87.0	....	....	Calm, N. W. South Easterly	Hazy, Thunder and Lightning
8	.034	.075	.055	.015	.000	83.0	88.0	92.0	93.0	87.0	....	....	South West, South Easterly	Mostly Clear
9	.027	.063	.050	.018	.066	83.5	88.5	93.2	93.0	87.0	....	....	Calm, N. W. South Easterly	Clear
10	.015	.020	.045	29.965	29.945	84.4	89.0	92.2	91.0	86.7	....	....	Calm, North Easterly	Hazy, Lightning in the North West quarter
11	29.997	.022	.015	.988	.965	89.2	87.0	92.5	91.5	87.5	....	....	North Easterly	Hazy, some Rain at Night
12	30.005	.045	.028	.968	.965	83.5	86.0	90.5	90.0	87.2	....	....	Calm, North Easterly	Rainbow, Lightning
13	.006	.049	.040	30.015	30.000	84.2	86.0	94.0	85.5	85.0	0.2	2.0	Calm, North Easterly	Clear, heavy Dew at Night
14	.020	.040	.040	.010	.015	82.6	86.0	89.8	89.0	85.3	....	....	Calm, N. W. North Easterly	Clear, Dew at Night
15	.025	.100	29.990	.040	.028	80.0	85.5	90.5	91.2	87.0	....	....	North West, South Easterly	Clear, Dew at Night
16	.025	.085	30.045	29.978	.000	81.0	86.0	89.0	92.8	87.5	....	....	Variable	Clear, Dew
17	.060	.063	.045	.993	29.995	79.0	87.0	89.8	92.5	88.5	....	....	South West, South Easterly	Clear, Dew
18	29.995	.032	.000	.945	.945	80.0	88.5	94.0	93.5	86.0	....	....	South West, South Easterly	Clear, Dew at Night
19	30.005	.078	.035	30.015	30.002	81.0	88.5	93.5	90.0	87.5	....	....	South Easterly	Clear
20	.036	.100	.090	.057	.035	79.0	88.5	92.0	90.8	88.5	....	....	Calm, S. W. South Easterly	Clear
21	.075	.100	.078	.035	.045	78.5	88.8	93.0	90.4	87.0	....	....	Calm, S. W. S. E. N. E.	Clear, Dew at Night
22	.025	.105	.063	.074	.045	82.5	88.0	92.2	88.0	87.0	....	....	South West, South Easterly	Clear, Hazy, distant Lightning
23	.040	.132	.100	.045	.035	80.0	89.5	91.0	87.2	85.0	....	....	South West, South Easterly	Flying Clouds
24	.060	.150	.145	.115	.100	83.5	90.0	91.0	90.5	85.0	....	....	South Easterly North Easterly	Mostly Clear
25	.100	.155	.035	.075	.060	83.8	87.0	89.0	90.0	85.2	....	....	Calm, S. E. North Easterly	Mostly Clear, Rainbow, Halo round the Moon
26	.093	.143	.125	.065	.045	83.4	85.0	89.0	89.2	86.0	....	....	North East Easterly	Clear, some Rain
27	.045	.100	.058	.025	.022	84.0	87.0	91.0	90.0	85.0	1.4	....	North Easterly	Hazy, Rainbow, Rain
28	.015	.055	.048	.000	.000	83.0	84.5	86.0	89.4	79.2	3.4	1.6	Calm, North Easterly	Cloudy, Rain
29	29.980	.043	.000	29.975	29.990	78.0	86.5	85.4	83.0	81.2	5.2	1.7	North Easterly	Cloudy, Rain
30	.855	.016	.016	.927	.882	80.0	79.2	80.0	76.8	76.0	1.2	5.2	North Easterly	Cloudy, Rain
31	.955	29.995	29.949	.905	.842	76.0	79.0	79.5	76.4	76.0	7.0	2.5	Fresh North Westerly	Cloudy, Lightning

Meteorological Register kept at the Madras Observatory, 1823-24.

1823.	BAROMETER (CORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
NOVEMBER.														
1	29.900	29.970	30.078	29.945	29.915	76.0	80.0	84.0	83.5	82.0	....	....	South West and South Easterly	Hazy, Cloudy, Lightning
2	.955	30.043	30.025	.975	.930	79.0	80.5	82.8	84.0	82.5	....	....	Light S. W. South Easterly	Mostly Cloudy, Clear
3	30.000	.065	.030	30.000	30.000	79.2	82.0	86.0	86.0	84.5	....	....	South West South East Calm	Hazy, Lightning in the North West
4	.020	.065	.040	.025	.015	79.5	85.5	89.5	87.0	84.5	....	....	Calm, South Easterly	Clear, heavy Dew
5	.055	.145	.110	.055	.050	79.0	84.5	86.2	86.2	84.2	....	....	North Easterly	Clear, Dew at Night
6	.100	.155	.100	.075	.020	80.0	86.0	89.0	86.3	84.0	....	....	North Easterly	Clear, Hazy at Night
7	.100	.135	.120	.075	.050	81.3	82.0	85.5	84.0	80.0	....	....	North Easterly	Hazy, Cloudy, Rain
8	.055	.110	.135	.100	.100	79.0	81.0	85.2	84.0	83.0	3.2	....	North Easterly	Flying Clouds
9	.100	.104	.115	.065	.060	80.0	84.0	86.2	85.5	81.2	....	....	North Easterly	Hazy, Clear, Dew at Night
10	.035	.110	.100	.028	.027	78.0	82.0	84.0	83.9	81.0	....	....	North Easterly	Clear, Dew
11	29.928	.040	.030	29.960	29.954	74.5	83.0	84.0	83.0	80.0	....	....	North Easterly	Clear, Dew
12	30.000	.076	.070	30.035	30.000	76.0	79.5	83.0	82.0	80.0	....	....	Calm North Easterly	Clear, Dew
13	.045	.143	.110	.070	.055	74.0	77.0	83.0	83.0	79.5	....	....	Calm North Easterly	Clear, Dew
14	.110	.165	.100	.080	.065	74.0	75.0	83.0	83.5	80.5	....	....	Calm North Easterly	Clear, Dew
15	.110	.140	.120	.075	.100	72.0	80.0	82.0	84.5	80.8	....	....	North Easterly	Flying Clouds
16	.108	.170	.150	.132	.100	77.0	80.4	85.5	85.0	81.2	....	0.4	Light North Easterly	Hazy, Clear, Dew
17	.145	.200	.200	.145	.132	77.5	82.0	86.0	85.5	82.4	....	....	Calm, North Easterly	Clear, Dew
18	.145	.200	.162	.125	.120	77.0	83.0	85.0	86.0	82.5	....	....	North Easterly	Hazy
19	.130	.168	.138	.120	.120	76.0	84.0	87.5	87.0	83.0	....	....	Calm, North Easterly	Hazy, Cloudy
20	.150	.220	.200	.183	.174	76.0	86.2	81.0	85.7	82.5	....	....	North Easterly	Hazy, Cloudy
21	.212	.265	.240	.215	.210	76.4	84.0	85.5	84.0	82.0	....	....	North Easterly	Hazy, Clear, Dew at Night
22	.230	.276	.255	.200	.200	75.6	82.0	86.5	85.0	82.0	....	....	North Easterly	Clear, Dew, Flying Clouds
23	.200	.243	.205	.145	.145	72.0	80.0	85.0	85.0	80.2	....	....	North Easterly	Clear, Dew
24	.172	.240	.210	.168	.165	74.5	82.8	85.0	85.0	80.5	....	....	North Easterly	Clear
25	.185	.243	.230	.200	.200	80.5	81.5	84.2	83.0	81.5	....	....	North Easterly	Cloudy
26	.200	.243	.214	.164	.153	81.5	81.0	84.0	82.5	80.0	....	....	North Easterly	Cloudy
27	.155	.200	.200	.145	.140	78.2	85.0	86.2	85.0	82.0	....	....	North Easterly	Clear
28	.135	.200	.175	.155	.130	76.0	83.0	87.2	85.5	80.7	....	....	North Easterly	Clear, Heavy Dew at Night
29	.145	.200	.200	.165	.157	72.0	82.0	85.2	84.0	80.0	....	....	Calm, North Easterly	Clear, Heavy Dew at Night
30	.200	.250	.240	.212	.190	73.0	82.4	85.0	84.5	79.5	....	....	North Easterly	Clear
DECEMBER.														
1	30.230	30.265	30.255	30.215	30.200	73.0	82.8	85.0	84.6	80.0	....	....	Calm, North Easterly	Mostly Clear, Dew at Night
2	.220	.276	.255	.214	.200	71.0	81.5	84.0	83.4	79.5	....	....	North Easterly	Clear, Dew, Cold
3	.200	.243	.240	.200	.200	72.0	82.0	83.4	84.0	80.5	....	....	North Easterly	Hazy, Clear
4	.200	.247	.240	.200	.200	71.0	82.5	83.2	83.5	78.8	....	....	Calm, North Easterly	Hazy, Clear, Dew at Night
5	.168	.220	.200	.178	.157	69.5	82.5	84.0	84.0	80.0	....	....	North Easterly	Clear, Dew
6	.145	.210	.178	.135	.132	70.5	82.2	84.5	83.0	79.0	....	....	North Easterly	Clear, Dew at Night
7	.154	.210	.210	.145	.165	68.5	80.5	84.5	83.2	79.2	....	....	Calm, North Easterly	Clear, Dew at Night
8	.145	.187	.187	.154	.154	69.0	81.5	84.8	84.0	77.0	....	....	Calm, North Easterly	Clear, Dew
9	.154	.210	.200	.176	.165	70.5	81.8	86.5	84.0	79.2	....	....	North Easterly	Cloudy, Clear, Dew
10	.200	.265	.254	.209	.190	74.2	80.0	85.5	84.0	79.5	....	....	North Easterly	Clear, Cloudy
11	.218	.290	.275	.232	.221	72.0	82.5	85.5	85.5	79.5	....	....	Calm, North Easterly	Clear, Dew at Night
12	.157	.232	.221	.165	.165	70.5	82.0	85.5	85.0	79.8	....	....	Calm, North Easterly	Clear
13	.165	.220	.221	.176	.176	72.0	83.0	85.5	84.2	80.5	....	....	North Easterly	Clear, Flying Clouds
14	.210	.270	.270	.227	.225	74.5	82.8	86.0	85.0	80.5	....	....	North Easterly	Flying Clouds, Clear
15	.212	.255	.245	.200	.175	73.5	82.5	85.5	86.2	81.0	....	....	North Easterly	Hazy, Cloudy
16	.188	.220	.220	.178	.156	77.5	82.0	81.0	82.5	79.5	....	....	Calm, North Easterly	Cloudy
17	.176	.234	.224	.200	.162	76.5	81.5	85.5	77.0	79.0	....	....	North Easterly	Cloudy, Rainbow, some Rain
18	.200	.223	.200	.200	.168	76.3	83.0	85.6	84.5	80.0	....	0.6	North Easterly	Cloudy, some Rain after noon
19	.165	.220	.206	.165	.145	77.5	83.5	85.0	84.5	80.0	....	....	Calm, North Easterly	Cloudy, Hazy, Dew at Night
20	.173	.200	.170	.143	.147	76.0	83.2	85.0	83.6	80.0	....	....	North Easterly	Clear

21	.167	.215	.210	.175	.165	74.2	82.5	84.5	85.0	80.2	....	....	North Easterly	Mostly Hazy, some Rain
22	.200	.248	.240	.215	.200	77.0	83.0	86.0	85.0	80.2	0.2	....	North Easterly	Cloudy, Clear
23	.210	.243	.235	.175	.200	76.8	83.2	86.0	85.0	81.0	....	....	Calm, North Easterly	Mostly Clear
24	.169	.210	.200	.155	.194	77.8	83.8	86.0	84.8	80.2	....	....	North Easterly	Hazy, Clear
25	.165	.176	.170	.143	.145	77.8	82.8	85.0	83.6	80.0	....	....	North Easterly	Clear, Dew at Night
26	.165	.165	.165	.145	.142	73.2	82.6	85.5	83.8	84.0	....	....	North Easterly	Cloudy, some Dew
27	.134	.162	.140	.130	.110	74.2	82.0	84.4	85.0	80.4	....	....	Calm, North Easterly	Clear
28	.129	.154	.152	.135	.110	76.0	82.8	85.5	84.5	80.3	....	....	North Easterly	Clear, Dew
29	.155	.210	.200	.165	.142	73.0	82.5	86.0	85.5	80.4	....	....	North Easterly	Clear
30	.146	.168	.167	.163	.135	76.2	80.3	85.8	85.5	80.5	....	....	North	Clear, Flying Clouds
31	.143	.175	.160	.135	.118	73.0	82.8	85.0	84.8	80.4	....	....	North Easterly	Mostly Hazy
1934.														
JANUARY.														
1	30.100	30.140	30.145	30.088	30.055	77.0	85.0	87.0	85.5	80.5	....	....	North Easterly	Flying Clouds and Haze, Clear
2	.055	.145	.135	.118	.100	79.2	83.6	87.0	86.5	80.6	....	....	N. E. and S. E. and Easterly	Clear, Dew and thin Haze
3	.124	.167	.136	.115	.110	74.0	84.5	87.0	86.0	80.0	....	....	Calm and South Easterly	Clear, Dew and Flying Clouds
4	.112	.134	.135	.100	.088	75.0	84.3	86.0	85.0	81.2	....	....	Calm and North Easterly	Clear and thin Haze
5	.125	.165	.145	.110	.110	75.4	82.8	86.0	84.6	80.4	....	....	Calm and North Easterly	Somewhat Hazy
6	.112	.165	.136	.115	.110	79.8	84.5	85.2	84.2	80.8	....	....	Easterly	Cloudy and Haze
7	.065	.112	.115	.065	.048	78.0	82.2	83.5	83.4	79.8	....	....	North Easterly	Flying Clouds
8	.055	.085	.055	.046	.040	73.0	81.5	84.5	84.5	80.0	....	....	Fresh North Easterly	Flying Clouds
9	.068	.135	.135	.110	.100	66.0	82.0	86.6	86.6	78.4	....	....	Fresh North Easterly	Clear and Dew
10	.100	.148	.145	.105	.100	69.2	82.5	85.6	86.0	79.2	....	....	North Easterly	Clear and Dew
11	.123	.167	.148	.112	.100	64.6	79.5	86.0	86.2	79.3	....	....	Calm and North Easterly	Mostly Clear and some Haze
12	.143	.225	.215	.187	.200	67.2	80.7	85.5	85.8	79.2	....	....	Calm and North Easterly	Clear and Haze
13	.200	.255	.250	.220	.225	67.0	81.8	83.5	82.6	78.7	....	....	Calm and North Easterly	Clear and Dew
14	.218	.275	.255	.220	.227	73.0	82.7	85.2	86.0	80.6	....	....	North Easterly	Clear and Dew in the Morning
15	.265	.310	.300	.267	.250	75.8	81.5	84.0	86.0	79.6	0.7	....	North Easterly	Flying Clouds and Rain at Night
16	.278	.312	.310	.275	.276	74.0	80.5	85.5	85.3	79.8	....	....	Calm and North Easterly	Clear and thin Haze
17	.262	.315	.300	.257	.279	75.8	80.0	83.3	83.5	79.5	....	0.5	North Easterly	Clear
18	.300	.334	.310	.278	.258	76.5	80.8	82.0	80.0	77.5	0.3	3.6	North Easterly	Flying Clouds and Rain
19	.288	.333	.325	.300	.276	76.0	81.0	83.2	83.0	79.8	....	....	North Easterly	Cloudy and some Rain
20	.300	.335	.312	.275	.295	72.5	80.5	83.4	83.0	79.0	....	....	North Easterly	Flying Clouds and Clear
21	.245	.300	.288	.235	.245	69.2	79.0	83.5	83.0	78.8	....	....	North Easterly	Clear and Dew, Flying Clouds
22	.248	.278	.275	.242	.240	65.5	79.5	83.3	83.0	79.5	....	....	North Easterly	Clear and Dew
23	.262	.335	.325	.258	.258	70.0	79.5	83.2	82.8	79.2	....	....	North Easterly	Clear and Dew, Cloudy
24	.265	.316	.305	.275	.247	72.4	82.7	83.4	83.0	79.2	....	....	North Easterly	Clear and Dew
25	.235	.276	.258	.242	.235	72.0	80.0	81.0	81.8	78.5	....	....	North Easterly	Cloudy
26	.220	.245	.238	.200	.165	70.2	79.7	83.0	83.0	79.3	....	....	North Easterly	Hazy
27	.176	.237	.225	.200	.168	71.5	80.5	83.3	84.0	79.2	....	....	North Easterly	Cloudy, Clear and Dew
28	.177	.224	.220	.215	.170	72.5	80.0	82.2	82.5	79.2	....	....	North Easterly	Flying Clouds
29	.165	.215	.198	.175	.172	74.2	80.2	81.0	80.0	79.0	....	....	North Easterly	Cloudy
30	.170	.167	.168	.166	.145	74.5	81.0	84.0	83.0	79.5	....	....	North Easterly	Hazy
31	.170	.225	.215	.168	.147	75.5	82.0	85.5	84.4	80.5	....	....	Light Easterly	Hazy
FEBRUARY.														
1	30.165	30.208	30.200	30.166	30.150	77.2	83.5	84.4	85.2	80.5	....	....	South Easterly	Flying Clouds
2	.155	.184	.174	.145	.126	71.4	82.4	84.0	84.0	79.8	....	....	Variable	Clear and Haze
3	.118	.165	.150	.145	.122	71.2	79.5	83.2	84.2	80.0	....	....	Calm and Easterly	Clear
4	.145	.208	.170	.144	.125	77.7	83.3	85.0	84.4	80.5	....	....	South Easterly Calm	Clear and Haze
5	.165	.235	.210	.165	.155	75.5	81.6	86.0	85.0	81.0	....	....	Calm and Easterly	Cloudy and Clear
6	.175	.237	.215	.165	.155	73.0	82.4	85.0	86.0	80.7	....	....	Calm, North Easterly	Clear
7	.200	.225	.200	.155	.155	74.0	81.0	84.0	84.2	80.0	....	....	Calm, North Easterly	Clear
8	.170	.215	.210	.155	.144	70.5	81.4	84.5	84.0	80.4	....	....	Variable	Clear
9	.152	.225	.220	.166	.165	70.0	82.0	84.2	84.0	80.4	....	....	Variable	Clear
10	.165	.225	.220	.165	.165	67.7	80.0	85.6	84.0	79.8	....	....	Calm and South Easterly	Clear
11	.155	.220	.218	.145	.145	69.2	79.4	84.0	86.0	82.0	....	....	Calm and North Easterly	Clear and Dew in the Morning
12	.148	.255	.220	.165	.146	70.8	81.5	85.5	84.2	80.6	....	....	North Easterly	Cloudy and Clear
13	.158	.148	.145	.115	.095	70.0	80.2	81.5	85.0	79.5	....	....	Calm, North Easterly	Clear and Dew in the Morning
14	.110	.135	.125	.088	.067	70.4	80.7	86.6	87.7	79.7	....	....	Variable	Clear
15	.100	.135	.125	.075	.065	74.0	84.2	85.2	85.8	80.5	....	....	Calm and South Easterly	Clear
16	.098	.135	.123	.083	.064	73.0	84.0	87.0	88.2	81.2	....	....	Calm and South Easterly	Clear
17	.118	.165	.135	.100	.067	73.0	85.8	86.7	87.0	81.0	....	....	Variable	Clear and some Dew at Morning
18	.110	.135	.125	.083	.065	73.2	84.2	86.0	87.0	82.6	....	....	South Easterly	Clear and Dew at Night
19	.092	.116	.100	.080	.052	73.0	84.5	89.4	89.0	82.0	....	....	South West and South Easterly	Heavy Dew in the Morning
20	.055	.125	.122	.100	.076	72.0	82.0	88.0	89.0	81.0	....	....	Calm and South Easterly	Clear, Heavy Dew

Meteorological Register kept at the Madras Observatory, 1824.

1824.	Barometer (uncorrected.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Rain. ⊙ Rise.	⊙ Set.	Wind.	Weather.
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
February, *continued.*	30.163	30.163	30.153	30.135	30.110	78.2	84.0	86.2	87.0	81.0	....	....	Calm and South Easterly	Clear and Dew
21	.069	.135	.112	.069	.065	72.3	80.0	87.0	87.0	81.2	....	....	Variable	Clear and Dew
22	.049	.064	.065	.023	29.988	71.2	86.0	87.2	88.0	81.7	....	....	Variable	Clear
23	.045	.035	.070	.025	30.013	77.7	84.0	84.1	83.0	82.0	....	....	South West and South Easterly	Clear
24	.055	.115	.100	.074	.025	77.0	82.7	86.1	83.1	83.0	....	....	South Easterly	Clear
25	.032	.145	.122	.065	.037	77.5	82.7	84.0	83.0	82.7	....	....	Calm and South Easterly	Clear
26	.088	.165	.170	.122	.110	76.4	87.0	88.1	87.0	83.0	....	....	Calm and South Easterly	Clear
27	.122	.180	.187	.195	.192	76.2	82.0	82.2	86.5	82.3	....	....	Calm and South Easterly	Clear
28	.155	.220	.212	.155	.136	74.3	80.2	83.2	87.0	82.0	....	....	Calm and South Easterly	Clear
March.														
1	30.155	30.225	30.220	30.200	30.198	72.5	87.5	88.0	88.2	82.0	....	....	South Easterly	Clear and Dew
2	.210	.246	.245	.225	.210	77.0	85.0	87.0	86.7	82.0	....	....	Calm and along shore	Clear and Dew at Night
3	.215	.245	.243	.240	.220	76.4	84.0	89.0	87.0	82.5	....	....	South West and South Easterly	Clear and Dew at Night
4	.200	.245	.253	.200	.175	71.3	85.0	88.2	87.4	83.3	....	....	Calm and South Easterly	Clear and Heavy Dew
5	.150	.169	.176	.145	.140	72.5	85.5	87.0	87.7	83.4	....	....	North West and South Easterly	Clear and Dew
6	.127	.165	.160	.120	.110	74.4	85.0	86.7	87.2	82.8	....	....	Fresh South Easterly	Clear and Dew
7	.130	.165	.150	.145	.124	72.5	85.0	86.8	87.0	82.2	....	....	Calm and South Easterly	Clear
8	.162	.215	.209	.175	.160	73.4	84.0	86.2	86.0	83.2	....	....	Calm and South Easterly	Clear
9	.205	.235	.218	.175	.146	73.2	85.0	87.0	87.0	83.0	....	....	North West and South Easterly	Hazy and Clear
10	.174	.245	.240	.182	.160	73.2	85.5	86.7	86.5	83.0	....	....	South West and South Easterly	Clear
11	.160	.215	.210	.165	.145	73.0	84.5	87.0	86.5	83.8	....	....	North East and South Easterly	Clear
12	.165	.225	.223	.155	.145	73.0	83.0	86.0	87.2	83.0	....	....	North West and South Easterly	Mostly Clear and Hazy
13	.146	.168	.175	.148	.135	73.0	83.0	89.0	88.2	83.3	....	....	South West and South Easterly	Clear
14	.122	.146	.138	.088	.065	72.0	86.0	90.2	90.2	82.8	....	....	Calm and South Easterly	Clear and some Dew at Night
15	.096	.115	.105	.045	.025	72.2	86.5	87.2	86.0	82.3	....	....	Calm and South Easterly	Hazy and Clear
16	.050	.097	.072	.045	.025	71.0	87.0	88.4	86.0	82.5	....	....	Land and South Easterly	Clear
17	.030	.110	.100	.075	.045	73.0	87.0	86.5	86.2	84.0	....	....	West and South Easterly	Clear
18	.100	.130	.110	.088	.045	76.5	86.0	90.0	86.0	84.0	....	....	West and South Easterly	Clear
19	.055	.100	.088	.055	.025	77.0	87.5	90.0	89.0	84.5	....	....	West and South Easterly	Clear
20	.037	.100	.088	.045	.040	77.2	88.0	89.3	86.7	84.0	....	....	West and South Easterly	Clear
21	.079	.110	.100	.075	.045	75.0	87.0	89.0	87.7	83.4	....	....	Calm, Fresh and South Easterly	Clear
22	.065	.125	.120	.110	.062	76.4	88.2	87.7	87.0	83.4	....	....	West and South Easterly	Clear
23	.088	.155	.130	.100	.065	71.3	84.0	90.2	89.4	83.0	....	....	Light West and South Easterly	Clear
24	.072	.150	.115	.062	.045	74.0	85.7	89.0	88.0	83.4	....	....	West and South Easterly	Clear
25	.075	.105	.088	.054	.020	74.2	87.2	89.0	88.2	83.3	....	....	West and South Easterly	Clear
26	.045	.110	.100	.062	.035	72.8	85.5	88.0	88.0	83.0	....	....	Calm and South Easterly	Hazy and Clear
27	.102	.110	.105	.100	.068	73.2	83.5	89.5	88.0	84.0	....	....	West and South Easterly	Mostly Clear
28	.080	.136	.120	.100	.073	72.5	86.0	89.3	88.0	84.5	....	....	West and South Easterly	Clear, some Dew at Night
29	.057	.076	.065	.026	.000	75.2	86.0	91.5	90.5	84.7	....	....	Calm and South Easterly	Clear, some Dew at Night
30	.047	.095	.040	.015	.000	75.5	86.0	89.0	89.0	83.5	....	....	Calm and South Easterly	Clear, some Dew at Night
31	.000	.045	.025	——	29.948	75.2	83.8	88.0	——	84.2	....	....	West and South Easterly	Clear
April.														
1	30.000	30.012	30.010	29.955	29.918	75.5	87.8	89.5	88.5	83.3	....	....	South Easterly	Clear
2	29.942	.045	.025	.008	.958	75.5	87.9	89.9	88.0	82.5	....	....	Calm and Fresh South Easterly	Flying Clouds and Haze
3	30.005	.055	.050	30.025	30.000	73.4	87.0	88.2	88.2	83.0	....	....	South Easterly (erly	Clear
4	.055	.058	.052	.012	.015	74.5	83.2	90.2	88.2	84.0	....	....	S., N. Westerly and South East-	Clear
5	.016	.075	.026	29.975	29.955	76.2	88.2	88.3	88.8	84.5	....	....	Fresh South Easterly	Clear
6	.000	.025	.020	30.000	.960	77.0	89.2	90.0	88.8	84.0	....	....	South Easterly	Clear
7	.055	.035	.014	.008	.998	76.5	87.7	90.5	88.2	84.2	....	....	Calm and South Easterly	Clear
8	.012	.045	.025	29.975	.955	76.2	88.2	91.0	90.2	85.0	....	....	Calm and South Easterly	Hazy and Clear
9	.015	.072	.045	30.018	.958	76.8	90.0	90.5	90.0	86.0	....	....	Calm and South Easterly	Clear
10	.022	.055	.035	29.998	.985	81.0	91.2	92.2	91.0	86.0	....	....	Calm and Fresh South Easterly	Clear

APRIL.														
11	30.000	30.046	30.025	29.999	29.955	82.2	91.5	91.6	91.0	86.0	....	....	S., N. W. and South Easterly	Clear, Thunder and Lightning
12	.000	.028	.025	.998	.965	84.0	90.0	90.8	86.6	86.2	....	....	S. W. and Fresh South Easterly	Hazy and Clear
13	.004	.045	.042	30.035	30.015	83.4	86.0	90.0	90.0	86.4	....	....	Calm and Fresh South Easterly	Flying Clouds and some Rain
14	.042	.105	.100	.065	.028	83.5	89.5	91.0	89.4	85.5	....	....	Calm and South Easterly	Clear
15	.100	.130	.120	.068	.030	81.8	90.5	91.0	90.4	85.2	....	....	Calm and South Easterly	Hazy and Clear
16	.052	.135	.125	.058	.035	80.5	88.5	90.2	90.5	86.0	....	....	Calm and South Easterly	Cloudy and Lightning
17	.055	.120	.110	.058	.015	81.5	91.5	92.2	92.0	86.2	....	....	South West and South Easterly	Flying Clouds and Lightning
18	.060	.115	.110	.063	.043	80.5	88.8	91.0	91.5	85.2	....	....	Calm and South Easterly	Clear
19	.068	.128	.118	.075	.037	81.0	88.0	90.0	89.4	84.5	....	....	South West and South Easterly	Thin Haze and mostly Clear
20	.065	.135	.115	.075	.055	80.4	89.2	90.4	91.0	87.2	....	....	Calm and South Easterly	Mostly Clear and Haze
21	.075	.115	.110	.045	.042	82.0	89.2	91.0	90.5	87.3	....	....	Calm and South Easterly	Flying Clouds and Clear
22	.058	.110	.098	.055	.035	82.8	89.2	92.0	91.7	86.5	....	....	S., N. W. and South Easterly	Clear and some Haze
23	.055	.110	.108	.058	.024	83.0	89.8	92.0	90.4	86.4	....	....	Calm and South Easterly	Clear and some flying Clouds
24	.058	.078	.060	.025	.020	83.5	91.8	91.5	91.2	86.0	....	....	S. W. and Fresh South Easterly	Clear and Hazy, Lightning
25	.035	.100	.078	.025	29.988	84.0	92.8	92.0	91.2	87.2	....	....	S. W. and Fresh Easterly	Hazy and Clear, flying Clouds
26	.030	.100	.088	.048	30.015	83.8	91.5	92.5	91.5	86.2	....	....	Calm and South Easterly	Hazy and Clear
27	.099	.127	.120	.088	.049	83.5	90.0	92.0	91.2	87.0	....	....	Variable	Clear and Hazy
28	.055	.110	.106	.058	.032	81.4	89.8	91.0	90.0	86.2	....	....	Calm and South Easterly	Clear
29	.045	.115	.100	.025	.015	81.6	90.8	91.2	90.0	86.5	....	....	Calm and Fresh South Easterly	Clear
30	.040	.068	.072	.035	.000	82.2	90.5	93.0	92.0	87.2	....	....	Calm and Fresh South Easterly	Hazy and Clear
MAY.														
1	30.035	30.065	30.060	30.015	29.965	82.5	89.8	93.2	90.0	86.5	....	....	Calm and South Easterly	Hazy and Clear, Dew at Night
2	29.998	.014	.000	29.968	.918	79.0	86.0	92.5	92.0	87.0	....	....	Calm and Fresh South Easterly	Clear, Dew in the Morning
3	.024	29.945	29.940	.893	.848	81.2	92.6	94.0	92.5	87.5	....	....	North West and South Easterly	Clear
4	.900	.906	.925	.865	.845	84.4	94.3	100.7	95.0	88.5	....	....	South West and South Easterly	Clear and Hazy
5	.898	.955	.935	.898	.835	86.0	94.0	97.0	95.0	89.0	....	....	S. W. and Fresh South Easterly	Thick Haze and Clear
6	.903	.928	.920	.910	.898	85.0	87.5	93.5	90.5	87.3	....	....	S. W. and Fresh South Easterly	Clear and Lightning at North West quarter
7	.903	.925	.912	.855	.833	85.3	93.5	102.0	101.0	89.0	....	....	South West and South Easterly	Clear and Hazy
8	.855	.900	.888	.833	.822	86.5	94.0	100.8	98.8	90.5	....	....	South West and South Easterly	Hazy and Clear
9	.815	.868	.850	.833	.815	87.0	97.2	100.3	98.2	92.0	....	....	South West and South Easterly	Clear and Hazy
10	.855	.885	.862	.832	.825	85.6	94.0	96.8	96.4	91.2	....	....	South West and South Easterly	Clear
11	.885	.915	.910	.868	.842	87.0	94.0	92.0	91.5	89.2	....	....	S. W. and Fresh South Easterly	Clear and Cloudy
12	.900	.932	.930	.910	.888	88.0	90.0	90.0	91.0	88.5	....	....	Fresh South Easterly	Hazy and Clear
13	.902	.975	.970	.945	.920	87.8	89.8	90.0	90.4	88.8	....	....	S. W. and Fresh South Easterly	Cloudy and Clear
14	.950	30.000	30.000	.975	.955	88.0	89.8	91.0	91.0	89.2	....	....	Calm and South Easterly	Mostly Clear
15	.998	.005	.004	.965	.955	87.5	90.0	91.0	91.2	89.8	....	....	Light. S. W., South Easterly	Clear and Hazy
16	.998	.046	.022	.978	.947	86.5	89.3	91.0	90.6	89.2	....	....	Fresh South Easterly	Clear
17	30.000	.015	.012	.967	.945	86.5	88.5	90.8	91.5	89.0	....	....	S. W. and Fresh South Easterly	Clear
18	.000	.028	.025	30.000	.955	86.5	91.0	91.8	92.2	90.0	....	....	Easterly	Clear
19	.000	.028	.029	29.968	.935	87.2	90.6	91.2	91.2	89.0	....	....	South Easterly	Clear and Hazy
20	.003	.015	.000	.945	.935	86.0	91.3	93.0	93.0	90.5	....	....	Calm and South Easterly	Clear and Hazy
21	29.946	29.965	29.918	.868	.854	89.0	92.0	93.8	94.0	90.0	....	....	Calm, South Easterly	Clear and Hazy
22	.855	.905	.878	.855	.838	87.5	92.0	96.0	92.0	90.5	....	....	South West and South Easterly	Hazy and vivid Lightning
23	.848	.900	.900	.847	.855	86.3	90.0	93.3	92.0	90.0	....	....	South West and South Easterly	Cloudy and Lightning
24	.848	.928	.900	.855	.825	88.0	92.8	95.6	97.0	91.0	....	....	S. Westerly and South Easterly	Vivid Lightning, Thunder and Haze
25	.850	.938	.948	.878	.854	87.8	87.8	90.7	91.2	88.5	....	....	Fresh South Easterly	Haze and vivid Lightning
26	.944	30.025	30.020	.975	.900	85.0	85.7	86.7	87.8	88.0	....	0.2	F. N. E. and South Easterly	Cloudy and some Rain
27	.905	29.987	29.955	——	.863	85.2	91.0	92.2	——	88.5	....	....	Fresh South Easterly	Hazy and Clear
28	.905	.937	.955	.918	.888	87.3	91.0	94.0	94.1	89.8	....	....	South West and South Easterly	Clear and Hazy, Lightning
29	.903	.960	.938	.898	.856	87.7	93.4	94.0	93.2	91.0	....	....	S. W. and Fresh South Easterly	Clear and Hazy, Lightning and Thunder
30	.900	.955	.948	.932	.900	87.4	93.3	95.0	95.0	90.5	....	....	West and South Easterly	Clear and Hazy
31	.905	.928	.920	.900	.898	87.0	93.0	95.0	93.8	90.0	....	....	Westerly and South Easterly	Clear and Hazy
JUNE.														
1	29.902	29.944	29.904	29.897	29.865	87.2	93.3	96.0	97.0	90.0	....	....	West and South Easterly	Clear and Hazy
2	.914	.948	.934	.900	.873	86.7	93.0	96.3	94.8	90.4	....	....	South West and South Easterly	Clear and Cloudy
3	.905	.942	.930	.900	.865	87.5	94.0	96.0	95.5	91.0	....	....	South West and South Easterly	Clear, flying Clouds
4	.870	.946	.918	.900	.857	87.9	92.8	95.0	94.2	90.0	....	....	South West and South Easterly	Clear and flying Clouds
5	.863	.918	.900	.855	.835	87.2	92.0	94.4	94.5	90.0	....	....	South West and South Easterly	Clear
6	.850	.886	.888	.856	.834	87.0	94.0	96.0	94.2	91.0	....	....	South West and South Easterly	Clear and Cloudy
7	.900	.945	.928	.900	.857	87.5	93.0	95.2	92.0	91.0	....	....	S. W. and Fresh South Easterly	Some Haze and Clear
8	.905	.945	.925	.888	.855	86.7	93.0	94.0	91.2	89.4	....	....	S. W. and Fresh South Easterly	Clear
9	.834	.900	.868	.828	.789	86.2	92.5	94.0	93.0	88.0	....	0.5	South West and South Easterly	Hazy, Lightning, Rain and Thunder
10	.825	.842	.834	.780	.755	82.2	85.0	86.2	89.6	87.0	....	....	Fresh N. W. & South Easterly	Cloudy

Meteorological Register kept at the Madras Observatory, 1824.

1824.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
JUNE. *continued.*	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
11	29.758	29.805	29.900	29.800	29.755	86.0	89.0	90.0	90.0	87.5	....	....	S. West, Fresh South Easterly	Cloudy and Hazy
12	.832	.858	.852	.830	.800	86.0	86.2	90.0	90.2	87.5	....	....	South West and F. S. Easterly	Clear and Hazy
13	.804	.825	.820	.800	.778	86.0	90.2	93.0	90.0	86.6	....	....	South West and South Easterly	Cloudy and Clear, Haze, Rain
14	.800	.855	.853	.843	.825	85.0	87.7	89.2	91.6	91.0	....	0.7	Westerly	Cloudy and some Rain
15	.850	.945	.935	.900	.833	87.0	91.2	94.0	95.5	91.5	....	....	South West and South Easterly	Clear and flying Clouds
16	.900	.925	.912	.843	.840	87.0	92.0	94.2	96.2	90.0	....	....	Fresh S. W. and F. S. Easterly	Clear and Hazy
17	.845	.915	.900	.855	.800	88.0	92.0	93.5	95.0	92.2	....	....	Strong Wind, Dust	Cloudy and Hazy
18	.867	.925	.918	.900	.860	89.0	92.7	94.5	94.0	90.0	....	....	West and South Easterly	Clear, Hazy and Cloudy
19	.855	.925	.920	.910	.877	89.0	92.0	94.7	96.0	91.0	....	....	West and South Easterly	Cloudy and Hazy
20	.904	.955	.950	.918	.900	89.0	94.0	94.8	94.0	90.0	....	....	North West and South Easterly	Hazy, Clear
21	.900	.945	.918	.893	.855	88.0	93.0	95.2	94.8	92.0	....	....	Calm, South W. and S. Easterly	Hazy and Cloudy
22	.893	.906	.900	.855	.854	88.5	95.0	96.0	95.8	91.0	....	....	South W. & N. W., S. Easterly	Hazy and flying Clouds
23	.856	.915	.910	.900	.855	88.0	94.5	95.5	94.0	90.0	....	....	North W., N. E. & S. Easterly	Hazy and Cloudy
24	.852	.900	.900	.892	.850	89.0	94.0	95.0	93.0	90.0	....	....	West and South Easterly	Hazy and flying Clouds, Lightning
25	.854	.900	.898	.853	.835	88.0	93.0	96.2	93.0	90.2	....	....	West S. W. and S. Easterly	Hazy
26	.855	.908	.900	.868	.830	88.2	93.4	95.0	97.0	89.3	....	0.2	Fresh W. and South Easterly	Cloudy and some Rain, Lightning
27	.830	.855	.892	.835	.800	87.7	92.2	95.0	97.0	90.4	....	0.2	South W. and South Easterly	Cloudy and some Rain
28	.838	.895	.860	.835	.802	87.2	90.0	93.0	96.0	89.2	0.2	....	South W. and F. South Easterly	Hazy and Cloudy
29	.837	.867	.855	.800	.768	88.0	94.4	96.0	97.5	95.5	....	....	South Westerly	Hazy
30	.812	.862	.860	.838	.800	89.5	93.0	96.0	97.5	91.6	....	....	South West and South Easterly	Hazy
JULY.														
1	29.838	29.860	29.855	29.845	29.832	88.4	93.0	96.0	95.0	90.2	....	....	West and South Easterly	Hazy, flying Clouds, Dew at Night
2	.865	.906	.900	.865	.855	87.5	92.2	95.5	97.0	91.0	....	....	S. W., N. W. South Easterly	Clear, Cloudy and Hazy
3	.900	.950	.935	.900	.856	88.0	92.0	95.5	93.3	89.0	....	....	S. W. and Fresh South Easterly	Clear and Hazy
4	.900	——	.922	.860	.835	87.5	——	95.0	97.0	91.0	....	....	S. W. and Fresh South Easterly	Clear, Cloudy Night
5	.862	.900	.898	.842	.830	88.2	92.2	95.0	94.5	90.0	....	....	Fresh S. W. and South Easterly	Clear, Hazy and Cloudy
6	.847	.900	.898	.845	.825	89.2	93.0	96.8	97.8	95.0	....	....	Fresh West and South Easterly	Clear, Hazy, Cloudy and Rain
7	.910	.940	.900	.900	.878	91.5	93.5	94.5	95.0	94.8	....	....	South Westerly	Hazy
8	.900	.942	.900	.855	.845	91.0	91.5	93.0	95.5	91.0	....	....	South Westerly	Hazy and Cloudy
9	.900	.945	.940	.922	.900	89.0	91.0	93.0	94.4	89.0	....	....	S. Westerly and South Easterly	Cloudy and Hazy
10	.910	.955	.935	.868	.845	87.5	92.0	95.5	97.4	89.5	....	....	West and Fresh South	Clear, Hazy, Cloudy and some Rain
11	.928	.945	.938	.900	.845	88.3	92.0	95.0	97.0	90.0	0.1	....	E. Westerly and South Easterly	Clear and Cloudy
12	.918	.955	.945	.912	.900	88.5	92.5	95.0	94.0	91.0	....	....	Strong Westerly	Hazy and Cloudy
13	.948	.940	.935	.900	.855	89.2	92.0	94.5	96.2	96.0	....	....	Strong Westerly	Hazy
14	.925	.940	.930	.865	.840	89.0	92.5	95.5	96.0	97.0	....	....	Strong Westerly	Clear at Day, Cloudy at Night
15	.900	.925	.900	.855	.828	91.2	93.5	96.0	98.0	92.0	....	....	Westerly and South Easterly	Hazy, Cloudy and Rain
16	.900	.932	.925	.900	.898	88.4	92.0	96.2	96.6	91.0	....	....	Westerly and F. South Easterly	Clear, Hazy, Cloudy and Rainbow
17	.935	.977	.975	.946	.930	88.2	94.0	96.7	94.8	90.2	....	....	Westerly and South Easterly	Clear and flying Clouds
18	.956	.966	.967	.944	.933	85.5	93.0	95.0	93.0	91.0	....	....	South West and South Easterly	Clear, Hazy, Cloudy and Lightning
19	.935	.948	.944	.925	.915	87.2	92.5	95.8	93.3	89.2	....	....	South West and South Easterly	Clear and Cloudy, Lightning
20	.942	.905	.902	.925	.920	86.0	90.5	93.4	94.0	93.0	....	....	South West and North Westerly	Cloudy and Clear
21	.955	.990	.975	.935	.910	83.8	90.2	93.3	96.3	91.0	....	....	Westerly and South Easterly	Clear and Cloudy
22	.915	.938	.945	.935	.900	87.9	91.2	94.0	96.0	91.5	....	....	North West and South Easterly	Hazy and Cloudy
23	.910	.935	.925	.900	.898	89.2	92.0	94.6	96.2	90.0	....	....	E. Westerly and South Easterly	Hazy
24	.930	.968	.967	.955	.925	88.5	92.0	95.4	94.2	90.0	....	....	South West and South Easterly	Hazy and Cloudy, Clear
25	.938	30.025	30.020	.998	.955	88.0	93.2	95.5	94.5	90.0	....	....	North West and South Easterly	Clear, Hazy and Cloudy
26	30.000	.028	.018	30.000	.958	88.2	93.4	94.0	93.0	91.0	....	....	N. W., N. E. and S. Easterly	Clear
27	.000	.045	.032	.000	.990	87.5	91.5	93.3	95.0	91.0	....	....	West and South Easterly	Clear, Hazy and Cloudy, Lightning
28	.005	.035	.025	29.970	.945	88.0	89.8	91.0	92.0	86.5	0.5	....	North West and South Easterly	Clear and some Haze, Lightning and Thunder
29	29.978	.045	.018	.937	.945	85.0	90.0	93.4	91.0	88.2	....	....	South West and South Easterly	Clear and Lightning
30	30.000	.025	.035	30.000	.965	85.0	90.0	93.0	92.5	88.0	....	....	South West and South Easterly	Clear, some Rain, Lightning
31	.035	.055	.045	.020	30.000	85.2	89.2	91.0	91.0	89.0	0.4	....	North West and Easterly	Clear and Hazy, Lightning

AUGUST.														
1	30.042	30.068	30.045	30.000	29.988	82.0	85.0	87.0	89.9	85.5	....	....	Westerly and South Easterly	Hazy
2	29.998	.005	.000	29.955	.955	85.0	88.0	87.0	89.8	88.5	....	....	Westerly	Cloudy
3	.975	29.940	29.932	.939	.935	84.7	87.8	90.0	92.0	87.0	....	....	South West and Westerly	Cloudy and Hazy
4	.900	.935	.938	.900	.864	84.0	87.2	89.0	90.0	86.2	....	....	South West and South Easterly	Cloudy and some Rain
5	.905	.945	.949	.922	.900	85.0	87.0	89.2	91.0	89.0	0.3	....	S. Westerly and S. Easterly	Cloudy and Hazy
6	.932	.962	.960	.945	.952	86.0	89.0	91.2	92.5	92.2	....	....	Fresh Westerly	Cloudy and Hazy
7	.952	.963	.966	.950	.922	87.5	89.5	90.5	90.0	90.0	....	....	Fresh Westerly	Hazy
8	.938	.975	.955	.888	.835	86.2	90.0	92.0	93.0	89.0	....	....	South Westerly South Easterly	Cloudy, Rain, Thunder and Lightning
9	.926	.965	.960	.865	.928	86.2	88.8	91.2	—	88.2	2.6	....	Calm, S. W., S. Easterly	Hazy and Cloudy
10	.944	30.006	30.000	.965	.915	85.5	88.0	90.0	91.0	87.5	0.2	....	West and South Easterly	Hazy
11	.989	.015	.010	.965	.962	85.5	89.8	92.0	91.0	84.5	0.2	3.6	S. Westerly and S. Easterly	Hazy, Clear, Cloudy and Rain
12	30.010	.036	.035	.999	.945	84.0	89.4	87.2	88.0	86.0	0.9	....	South West and South Easterly	Hazy and Clear
13	29.968	.030	.025	.999	.930	84.5	87.0	90.4	91.0	87.4	....	....	South and South Easterly	Clear and Lightning
14	30.000	.036	.018	.999	.955	85.5	87.5	89.8	91.5	89.2	....	....	South West and South Easterly	Hazy
15	.000	.045	.033	30.000	.938	85.5	89.8	92.2	93.0	88.5	....	....	South West and South Easterly	Clear
16	.005	.045	.039	.000	.964	86.8	89.8	90.0	91.4	88.0	....	....	Calm, & S. W. & S. Easterly	Hazy and Cloudy
17	29.962	29.968	29.955	29.934	.900	86.0	88.4	91.2	93.0	88.8	....	....	Westerly and South Easterly	Hazy, Cloudy and some Rain
18	.928	.999	.962	.935	.900	85.2	88.0	90.5	93.0	90.5	0.2	....	South Westerly and Calm	Hazy and some Rain, Lightning
19	.945	.958	.956	.900	.888	86.0	90.0	91.0	92.0	89.4	1.0	0.2	South Westerly and Calm	Hazy, Cloudy and some Rain
20	.904	.938	.930	.885	.838	86.0	89.8	92.0	92.0	84.0	0.2	....	South Westerly and South	Hazy, Cloudy and some Rain
21	.928	.933	.930	.835	.836	86.8	89.4	91.0	92.5	91.5	0.2	....	Fresh Westerly	Hazy
22	.915	.955	.943	.888	.840	87.5	91.0	93.0	94.5	93.6	....	....	Fresh Westerly	Hazy
23	.935	30.000	.958	.915	.878	89.0	91.8	93.5	94.7	93.4	....	....	South Westerly	Clear, Cloudy and some Rain, Lightning
24	.938	29.965	.960	.925	.900	89.5	92.0	94.2	96.0	92.2	....	....	West and South Easterly	Hazy and Lightning
25	.940	30.005	30.004	.964	.950	87.5	90.5	92.2	94.0	88.5	....	....	West and South Easterly	Hazy
26	.990	.035	.050	.955	.946	88.0	90.0	92.2	95.0	91.0	....	....	South West and South Easterly	Clear, Hazy and Cloudy
27	30.000	.035	.030	.955	.946	88.0	92.0	93.0	93.0	90.0	....	....	West and South Easterly	Clear and flying Clouds
28	.000	.038	.034	.968	.955	87.0	92.0	92.8	92.0	89.0	....	....	West and South Easterly	Hazy and Cloudy
29	29.988	.015	.016	.955	.950	87.0	91.0	92.2	92.5	90.0	....	....	South West and South Easterly	Clear, Thunder, Lightning and some Rain
30	30.005	.048	.040	30.000	.965	84.5	87.0	87.5	89.0	86.0	1.0	....	Calm & S. W. & S. Easterly	Hazy
31	.025	.085	.074	.065	30.000	85.0	87.0	88.0	88.5	88.0	....	....	Calm & S. W. & S. Easterly	Hazy and Clear
SEPTEMBER.														
1	30.034	30.085	30.055	30.028	30.000	85.0	90.0	91.0	91.4	88.5	....	....	South West and South Easterly	Clear
2	.030	.050	.035	.025	.000	84.5	87.0	88.2	88.4	86.8	0.2	0.2	Westerly and Calm	Hazy and Rain, Lightning
3	.025	.030	.015	29.955	29.925	86.0	89.8	92.0	92.5	89.4	....	....	S Westerly and S. Easterly	Hazy and Clear
4	29.995	.010	.000	.945	.925	84.3	89.0	92.0	96.0	89.3	....	....	S. Westerly and S. Easterly	Hazy and Clear
5	.945	.006	.000	.945	.944	85.5	91.0	93.2	92.0	90.0	....	....	S. Westerly and S. Easterly	Clear and Hazy, Lightning
6	.965	.006	.000	.965	.945	88.2	92.0	92.0	92.0	89.5	....	....	Variable	Clear and Hazy
7	.963	.025	.025	.975	.963	88.0	91.5	92.0	91.5	90.0	....	....	Variable	Cloudy and Clear, Hazy
8	30.017	.050	.035	.975	.960	87.5	88.0	89.7	91.2	85.7	....	....	Variable	Cloudy, Rain and Rainbow
9	29.985	.030	.025	30.000	29.965	86.0	89.6	90.0	87.5	87.0	0.3	0.6	Variable	Cloudy and some Rain
10	30.000	.025	.023	29.965	30.000	85.0	89.8	91.0	91.5	87.5	....	....	South West and South Easterly	Clear, Hazy, Cloudy, Lightning
11	.030	.075	.065	30.025	.000	85.0	88.5	90.0	90.0	88.0	....	....	South West and South Easterly	Clear
12	.048	.073	.065	.025	.000	85.5	88.8	89.9	89.0	87.2	....	....	Variable	Clear
13	.035	.038	.025	.000	29.955	87.0	89.8	89.2	89.0	87.2	....	....	Calm, S. W. and S. Easterly	Clear and Hazy, Lightning
14	.040	.053	.036	.006	30.018	86.0	88.2	89.8	89.8	88.2	....	....	Calm, S. W. and S. Easterly	Clear and Hazy
15	.062	.065	.045	.015	.000	86.0	89.0	90.0	89.5	86.0	....	....	Calm, S. W. and S. Easterly	Clear and Lightning
16	.025	.060	.025	29.970	29.968	86.0	89.2	91.0	91.0	87.7	....	....	Variable	Clear and Lightning
17	.000	29.990	29.988	.955	.952	85.2	90.5	91.0	91.0	88.9	....	....	Calm, East and South Easterly	Clear and vivid Lightning
18	29.978	.982	.976	.955	.935	85.0	89.0	92.2	92.0	89.2	....	....	South Easterly	Clear and Lightning
19	30.004	30.008	30.000	.955	.934	85.5	91.2	92.5	92.0	88.5	....	....	South Easterly	Clear
20	29.978	29.982	29.985	.940	.925	86.0	90.5	92.5	92.0	89.8	....	....	South Easterly	Clear and Cloudy, Lightning
21	.955	30.010	30.010	.955	.945	86.0	89.8	92.5	92.5	89.2	....	....	Calm S W. and S. Easterly	Clear and Lightning
22	30.004	.055	.050	—	.999	85.5	90.0	92.0	—	89.0	....	....	South Easterly	Clear
23	.035	.055	.045	30.000	.975	84.5	90.5	93.0	92.5	90.4	....	....	South West and South Easterly	Mostly Clear
24	.000	.045	.040	29.999	.978	85.4	92.0	93.8	94.0	91.0	....	....	South Easterly	Clear and Lightning
25	.000	.022	29.993	.940	.925	85.0	92.0	95.0	92.7	87.0	....	....	South West and South Easterly	Hazy, Lightning, Thunder
26	29.955	29.998	.945	.925	.920	83.4	92.5	94.0	93.2	87.2	....	....	S W. and Fresh South Easterly	Clear, Cloudy, Lightning
27	.955	30.000	.993	.915	.935	83.2	92.0	95.0	98.0	87.0	....	....	South West and South Easterly	Cloudy, Thunder, Rain
28	.958	.005	30.000	.938	.935	86.0	91.0	93.8	94.5	91.0	....	....	South West and North Westerly	Hazy, Cloudy and Lightning
29	.978	.000	29.999	.928	.935	86.0	92.2	94.5	93.0	86.0	....	0.6	South West and North Easterly	Cloudy, Rain
30	.945	.005	30.000	.945	.935	86.0	88.5	90.8	89.2	83.0	....	....	South West and South Easterly	Clear

Meteorological Register kept at the Madras Observatory, 1824.

1824.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
OCTOBER.	29.956	30.010	30.000	30.000	29.970	85.5	86.5	89.6	88.5	87.2	....	....	North Easterly, Calm	Clear and flying Clouds
1	30.010	.045	.030	.000	30.000	85.0	87.0	89.0	89.0	86.0	0.6	....	South Easterly	Cloudy with some Rain
2	.020	.055	.046	.000	29.955	81.5	84.2	83.0	83.0	82.0	0.2	1.0	North Easterly	Cloudy and Rain
3	29.900	29.955	29.945	29.900	.898	80.0	79.2	81.0	83.0	84.0	11.7	0.2	South West and South Easterly	Cloudy and some Rain
4	.935	30.025	30.025	.955	.946	81.5	85.2	87.0	86.0	85.4	....	....	South Easterly	Clear
5	30.020	.075	.065	30.036	30.022	83.3	86.0	87.0	87.0	85.0	0.2	....	South Easterly	Clear
6	.068	.145	.130	.100	.100	83.3	86.0	87.0	86.0	85.0	....	....	South Easterly	Clear
7	.100	.135	.125	.075	.038	84.0	86.0	85.0	86.0	85.0	....	0.4	Variable	Flying Clouds and Hazy
8	.100	.125	.106	.035	.022	83.2	86.5	86.5	86.3	87.0	....	....	Calm, South Easterly	Clear and vivid Lightning
9	.098	.115	.110	.055	.046	83.2	86.5	86.0	86.5	87.0	....	....	Calm, North Westerly	Clear and Hazy, and Rain
10														
11	.065	.105	.100	.045	.015	82.2	82.5	81.0	83.0	82.6	1.4	0.4	North West	Cloudy and hard Rain
12	.020	.044	.025	29.988	29.964	80.0	80.0	81.5	82.5	82.0	7.0	0.3	North Easterly	Cloudy and hard Rain
13	.860	.025	.000	.999	.964	80.0	78.4	78.6	79.0	80.2	6.0	0.8	North Westerly	Cloudy and Rain
14	.000	.036	.024	.965	.955	78.0	81.0	82.0	81.0	82.0	....	....	North West and North Easterly	Hazy and Cloudy
15	.000	.045	.045	.975	30.000	81.0	82.0	82.0	82.4	82.0	1.4	0.2	North East and South Easterly	Cloudy and Rain
16	.045	.075	.065	30.028	29.985	80.0	80.5	82.0	82.0	81.4	3.0	0.4	Calm, N. West, South Easterly	Cloudy, Thunder, Rain
17	.005	.064	.045	.000	.975	80.0	84.0	85.0	85.0	84.5	2.0	....	Variable	Clear, Cloudy, Thunder and Lightning
18	.025	.070	.025	.005	30.000	82.0	84.4	86.0	86.0	84.0	....	....	North Easterly	Cloudy, Rain at Night
19	.025	.035	.030	.000	29.965	82.0	80.0	81.0	81.0	80.4	2.0	1.2	North Easterly	Cloudy, Rain Day and Night
20	29.948	.005	29.965	29.940	.900	80.0	79.8	79.8	80.0	81.0	10.5	4.5	North Easterly	Cloudy and Rain
21	.945	.015	30.000	.938	.940	80.0	82.0	82.0	83.3	82.0	0.2	....	Variable	Hazy
22	.998	.025	.018	.985	.965	80.0	82.0	83.3	85.0	84.0	....	....	Calm and North Easterly	Hazy, with some Rain
23	30.025	.075	.055	30.016	30.010	82.0	82.0	82.4	82.6	82.6	0.2	0.4	North Easterly	Cloudy and some Rain
24	.012	.072	.065	.015	.000	82.0	82.5	83.5	82.3	82.0	....	....	Calm North Easterly	Cloudy and Hazy
25	.020	.055	.045	.000	29.998	80.5	83.5	85.0	85.0	84.2	....	....	Calm, South Easterly	Clear, Thunder, Haze, Lightning
26	.000	.025	.025	29.965	.946	82.4	85.0	86.0	83.4	84.0	....	....	Variable	Cloudy and Hazy
27	.015	.078	.050	30.025	30.015	81.2	84.0	86.3	86.0	83.0	....	....	Variable	Cloudy and Hazy
28	.028	.118	.100	.055	.050	82.2	82.0	83.0	83.8	83.5	0.2	....	Calm, North Easterly	Cloudy
29	.058	.110	.100	.045	.043	81.2	85.5	85.6	86.0	84.2	....	....	Calm, North Westerly	Hazy and Clear, Dew
30	.050	.094	.063	.045	.035	80.2	84.5	86.0	87.0	84.8	....	....	Variable	Clear and Dew
31	.060	.125	.110	.065	.055	81.2	84.2	86.0	85.5	85.0	....	....	Calm	Clear and Dew
NOVEMBER.														
1	30.100	30.142	30.138	30.100	30.100	81.0	84.5	86.0	86.0	85.5	....	....	Calm and North Easterly	Clear, Dew at Night
2	.100	.144	.143	.100	.088	81.5	84.0	86.0	86.0	84.2	....	....	North Easterly	Clear
3	.105	.144	.125	.078	.055	80.5	83.5	85.0	86.0	84.0	....	....	South East, North East, Calm	Mostly Clear
4	.100	.145	.124	.055	.050	81.0	83.6	85.0	85.0	84.0	....	....	North Easterly	Hazy
5	.110	.145	.125	.115	.110	79.2	85.0	85.4	86.0	84.2	....	....	North Easterly	Clear, Hazy and some Rain at Night
6	.130	.168	.155	.136	.120	80.0	84.0	85.2	85.5	84.4	0.2	....	North Easterly	Clear, and some Rain at Night
7	.110	.145	.125	.088	.055	80.0	82.0	85.0	86.0	84.5	2.6	1.0	North Easterly	Hazy, Rainbow in the Morning, Rain
8	.062	.115	.100	.068	.055	80.0	82.0	85.0	85.0	84.0	0.7	....	North Easterly	Hazy
9	.055	.114	.100	.075	.045	83.0	83.5	83.0	83.2	83.0	....	....	North Easterly	Heavy Rain at Night
10	.068	.128	.110	.055	.035	80.0	80.0	80.2	81.5	81.2	6.4	2.0	North Easterly	Heavy Rain
11	.032	.100	.098	.040	.040	79.0	82.0	82.2	82.5	80.0	2.0	0.7	North Easterly	Hazy, some Rain
12	.018	.045	.035	29.988	29.965	78.7	80.2	82.5	83.5	82.2	0.2	2.6	Fresh North Easterly	Cloudy and Rain
13	29.998	29.980	29.972	.956	.948	80.0	78.4	79.4	81.0	80.0	....	....	North East and S. Westerly	Cloudy
14	.955	30.005	30.010	.955	.952	79.0	81.2	84.0	84.2	83.0	....	....	North Easterly	Clear, Hazy
15	.967	.030	.030	——	30.000	77.5	81.0	82.2	——	82.0	....	....	North Easterly	Hazy
16	30.015	.058	.055	——	.015	78.4	83.4	83.5	——	81.2	....	....	Fresh North Easterly	Hazy, Halo round the ⊙ at 4. h. P. M.
17	.100	.115	.110	30.065	.055	77.8	81.0	82.2	81.8	81.0	....	....	North Easterly	Hazy, Dew at Night
18	.075	.058	.050	.022	.015	77.2	80.4	83.0	81.0	82.5	....	....	North Easterly	Cloudy
19	.012	.045	.035	.000	29.988	80.0	79.0	78.4	79.0	78.0	....	2.8	North East and N. Westerly	Cloudy and Rain
20	.005	.055	.035	29.995	30.000	76.2	78.0	80.0	81.2	81.0	3.0	0.4	North West and Calm	Hazy and Rain, Clear at Night

21	30.010	30.025	30.030	29.968	29.965	79.0	83.0	84.0	85.2	84.3	....	....	North Easterly	Clear, Dew at Night
22	.010	.075	.065	30.010	30.000	80.0	82.5	85.2	86.0	84.0	....	....	North Westerly	Flying Clouds, Clear at Night
23	.048	.115	.100	.065	.055	80.4	83.0	84.5	85.0	83.2	....	....	North Easterly	Clear, Hazy
24	.060	.144	.135	.106	.100	79.0	81.7	84.2	84.3	83.2	....	....	North Easterly	Clear, some Rain at Night
25	.100	.140	.140	.100	.100	81.0	83.0	84.0	84.4	82.0	0.2	0.1	North Easterly	Cloudy and Rain
26	.130	.185	.165	.115	.100	81.0	81.0	84.4	82.5	82.2	1.5	0.2	Fresh North Easterly	Heavy Rain, Thunder and Lightning
27	.055	.125	.120	.110	.090	80.4	79.4	80.0	80.5	80.0	12.5	0.1	North Easterly	Cloudy and some Dew
28	.087	.124	.120	.100	.088	79.0	82.0	83.0	84.0	82.0	....	....	North Easterly	Hazy, and some Rain at Night
29	.100	.145	.135	.100	.098	81.0	82.5	84.0	84.0	82.0	1.5	0.1	North Easterly	Cloudy, some Rain
30	.138	.178	.175	.128	.130	80.2	83.5	84.0	84.5	83.3	0.3	....	North Easterly	Cloudy, Halo round the Moon, Lightning, Rain
DECEMBER.														
1	30.146	30.125	30.200	30.163	30.158	81.2	82.2	83.0	83.0	82.4	0.5	....	Calm, North	Clear, Dew
2	.158	.200	.189	.135	.140	81.0	84.2	84.8	84.2	83.2	....	....	East and North Easterly	Hazy, Lightning
3	.177	.200	.220	.178	.177	80.2	84.2	85.4	85.2	84.0	....	....	Calm, North Easterly	Clear
4	.220	.228	.230	.220	.188	82.0	84.8	85.0	85.0	83.0	....	....	North Easterly	Clear, Dew
5	.205	.245	.240	.215	.210	82.0	83.5	84.5	85.0	82.8	....	....	East and North Easterly	Clear, Dew
6	.215	.236	.228	.175	.165	81.2	83.0	84.3	84.0	83.0	....	....	North Easterly	Clear, Dew
7	.165	.205	.200	.155	.145	80.0	83.5	85.0	85.0	82.2	....	....	North Easterly	Clear, Dew
8	.162	.200	.200	.165	.145	79.5	83.3	84.5	84.6	82.8	....	....	North Easterly	Clear, Dew
9	.200	.255	.240	.238	.215	79.4	83.0	84.5	84.2	82.5	....	....	North Easterly	Clear, some Dew
10	.210	.285	.245	.225	.220	79.0	82.5	84.4	84.0	81.2	....	....	North Easterly	Clear, Dew at Night
11	.220	.258	.245	.208	.200	77.5	81.2	82.8	81.7	80.0	....	....	North Easterly	Clear, Heavy Dew
12	.220	.247	.240	.215	.210	75.0	79.5	81.2	81.4	79.5	....	....	North Easterly	Clear, some Dew
13	.242	.285	.300	.255	.250	76.2	79.0	81.2	82.0	79.8	....	....	North Easterly	Flying Clouds, Dew
14	.238	.282	.278	.247	.245	74.8	80.5	82.0	83.8	81.2	....	....	North Easterly	Cloudy at Night
15	.220	.255	.245	.215	.210	79.0	82.5	83.0	84.2	81.0	....	....	Fresh North Easterly	Clear, Cloudy at Night
16	.200	.245	.235	.200	.185	78.2	78.0	78.5	78.4	78.2	....	1.8	North Easterly	Cloudy and Rain
17	.205	.242	.255	.205	.210	79.2	82.3	81.0	79.5	80.0	0.4	3.4	North Easterly	Cloudy and Rain
18	.200	.225	.220	.208	.200	78.2	80.0	82.3	81.8	79.8	0.4	....	North Easterly	Mostly Cloudy but Clear at Night
19	.200	.245	.230	.188	.200	75.8	77.8	80.5	81.0	79.5	....	....	North Easterly	Clear, Dew
20	.200	.215	.210	.158	.145	74.8	78.5	80.4	81.2	79.2	....	....	North Easterly	Flying Clouds, Dew
21	.188	.225	.218	.155	.145	75.2	79.0	80.4	81.0	79.0	....	....	North Easterly	Clear, Dew
22	.175	.242	.228	.210	.200	74.3	78.8	80.2	81.0	79.0	....	....	North Easterly	Clear, Dew
23	.215	.245	.240	.205	.200	74.2	78.8	80.5	81.2	79.0	....	....	North Easterly	Hazy
24	.215	.255	.238	.220	.200	77.0	80.5	82.2	82.0	80.0	....	....	North Easterly	Clear
25	.225	.275	.268	.248	.230	75.0	80.5	82.0	82.2	80.0	....	....	Fresh North Easterly	Hazy and Clear
26	.230	.275	.258	.242	.230	78.0	81.0	82.6	82.0	80.0	....	....	North Easterly	Flying Clouds
27	.200	.245	.243	.200	.188	76.0	78.0	80.2	81.0	79.8	....	....	North Easterly	Cloudy
28	.155	.170	.168	.135	.130	79.0	80.3	81.0	81.2	79.5	....	0.3	North Easterly	Cloudy and Heavy Rain
29	.038	.116	.115	.055	.050	78.0	80.0	82.4	82.5	81.0	0.8	....	North Easterly	Cloudy
30	.070	.115	.100	.068	.055	78.0	78.8	79.8	80.5	78.2	....	....	Fresh North Easterly	Cloudy, some Rain
31	.102	.137	.145	.095	.100	75.0	76.0	77.4	76.0	76.0	0.2	....	Fresh North Easterly	Cloudy
1825 JANUARY.														
1	30.168	30.165	30.155	30.110	30.110	75.0	77.0	79.2	79.5	78.5	....	....	Fresh North Easterly	Cloudy, Halo round the ☾
2	.115	.188	.200	.155	.143	77.0	77.0	77.5	78.0	78.0	....	0.7	Fresh North Easterly	Flying Clouds
3	.160	.225	.210	.155	.164	76.0	79.8	81.0	80.4	79.2	....	....	Fresh North Easterly	Flying Clouds
4	.188	.244	.235	.230	.200	76.4	79.8	80.5	80.5	78.0	....	....	Fresh North Easterly	Flying Clouds
5	.210	.245	.145	.210	.200	76.0	79.0	80.7	80.4	78.4*	....	....	Fresh North Easterly	Flying Clouds during the Day and Clear at Night
6	.200	.225	.220	.188	.175	75.0	78.0	80.0	79.8	78.0	....	....	North Easterly	Clear, Heavy Dew
7	.155	.235	.220	.175	.144	72.0	78.0	79.5	79.8	78.5	....	....	North Easterly	Mostly Clear, Heavy Dew
8	.200	.228	.225	.200	.185	74.0	79.0	80.4	80.0	79.5	....	....	North Easterly	Flying Clouds at Noon, Clear at Night
9	.168	.225	.200	.158	.155	73.3	77.8	80.5	80.0	79.0	....	....	North Easterly	Cloudy during the Day, Clear at Night, Dew
10	.155	.185	.150	.145	.147	72.2	77.5	79.4	80.5	79.0	....	....	North Easterly	Cloudy during the Day, Clear at Night
11	.125	.175	.160	.125	.122	73.0	76.5	80.4	81.0	79.2	....	....	Calm, North Easterly	Hazy, Clear, some Dew
12	.135	.200	.188	.170	.132	75.2	80.5	82.5	82.0	80.4	....	....	Fresh North Easterly	Flying Clouds, Clear, Dew
13	.168	.232	.213	.165	.162	76.7	80.7	82.8	83.0	80.5	....	....	Calm, Fresh North Easterly	Cloudy and some Rain
14	.204	.242	.234	.205	.200	79.0	80.0	82.0	82.2	81.0	....	....	North Easterly	Cloudy, somewhat Clear, Dew
15	.200	.245	.244	.200	.200	77.2	80.0	83.0	84.0	80.5	....	....	Calm, North Easterly	Mostly Clear, Dew at Night
16	.188	.238	.215	.178	.155	75.0	79.8	82.0	82.5	81.0	....	....	Calm, North Easterly	Clear, Heavy Dew at Night
17	.165	.222	.215	.155	.150	74.2	79.2	82.2	83.0	81.0	....	....	North Easterly	Clear, Dew at Night
18	.160	.228	.220	.165	.165	76.0	80.0	82.5	——	79.8	....	....	North Easterly	Clear
19	.200	.244	.223	.220	.220	76.4	79.6	82.2	83.0	80.4	....	....	North Easterly	Hazy, Flying Clouds
20	.205	.245	.240	.160	.168	76.0	80.0	83.8	84.0	82.0	....	....	North Easterly	Mostly Clear, Dew at Night

Meteorological Register kept at the Madras Observatory, 1825.

1825.	Barometer (uncorrected.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Rain. ⊙ Rise.	⊙ Set.	Wind.	Weather.
January, *continued.*	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
21	30.183	30.235	30.220	30.185	30.158	77.0	81.5	83.6	84.0	81.7	....	....	Calm, South Easterly	Haze and flying Clouds, Clear, Dew at Night
22	.142	.175	.175	.130	.125	76.0	80.0	83.4	84.0	82.0	....	....	South Easterly	Clear, Heavy Dew at Night
23	.155	.215	.210	.145	.142	76.2	81.5	83.5	84.0	81.0	....	....	Calm, South Easterly	Mostly Clear, Dew at Night
24	.199	.247	.240	.225	.200	76.8	81.5	84.0	83.8	81.5	....	....	Calm, South Easterly	Mostly Clear, Dew at Night
25	.216	.240	.240	.215	.200	75.2	80.8	82.7	84.0	81.0	....	....	South Easterly	Mostly Clear, Dew at Night
26	.225	.264	.250	.225	.222	75.4	81.0	83.2	83.8	81.0	....	....	Calm, South Easterly	Clear, Dew at Night
27	.225	.265	.255	.225	.220	75.0	80.0	82.5	82.8	81.0	....	....	Calm, Easterly	Clear, Dew at Night
28	.200	.234	.225	.200	.165	74.8	80.0	82.8	83.4	81.2	....	....	North East & Easterly	Clear, Dew
29	.175	.305	.220	.165	.145	75.3	81.0	83.3	83.3	81.6	....	....	Calm, Easterly	Flying Clouds, Clear
30	.200	.255	.247	.235	.220	75.7	80.0	83.0	83.3	81.0	....	....	North Easterly and Easterly	Clear, Hazy
31	.225	.265	.200	.245	.240	77.0	81.0	83.8	83.3	81.3	....	....	Variable	Clear, flying Clouds
February.														
1	30.248	30.300	30.233	30.265	30.245	74.6	81.2	82.0	82.2	80.8	....	....	Fresh North Easterly	Cloudy and Hazy, Dew in the Morning
2	.245	.278	.258	.245	.215	74.5	80.8	82.5	82.5	80.5	....	....	North Easterly	Clear
3	.217	.235	.220	.200	.200	75.5	80.5	82.0	82.4	80.4	....	....	Calm and North Easterly	Clear, Dew at Night
4	.200	.255	.255	.215	.200	74.0	80.0	82.0	82.0	80.8	....	....	West and South Easterly	Cloudy, Clear, Dew at Night
5	.200	.235	.215	.200	.160	74.0	80.0	82.2	82.0	80.5	....	....	Westerly and South Easterly	Clear, Dew in the Morning
6	.155	.185	.163	.138	.100	73.2	80.0	83.0	83.0	80.4	....	....	South West and South Easterly	Hazy, Clear, Heavy Dew
7	.100	.125	.115	.069	.055	74.0	80.4	85.0	85.0	82.2	....	....	South West and South Easterly	Clear, Hazy, Dew in the Morning
8	.060	.155	.125	.100	.097	71.5	82.5	85.0	84.7	82.4	....	....	Calm, South W. and S. Easterly	Clear, Heavy Dew in the Morning
9	.125	.188	.138	.145	.140	75.0	81.5	84.0	84.2	82.0	....	....	South West and South Easterly	Clear
10	.162	.235	.240	.215	.198	76.0	81.0	84.0	83.5	82.5	....	....	South Easterly	Clear, some Dew
11	.242	.285	.248	.225	.215	79.0	81.0	83.8	83.4	82.0	....	....	South Easterly	Hazy
12	.215	.243	.220	.165	.145	79.0	81.0	82.0	84.5	82.4	....	....	Calm and South Easterly	Hazy, Clear
13	.152	.215	.215	.175	.165	77.2	82.0	84.0	84.8	83.2	....	....	Calm and South Easterly	Cloudy, Clear, Dew at Night
14	.165	.245	.220	.170	.155	77.8	82.2	84.4	85.0	82.4	....	....	Light, N. W. and S. Easterly	Clear
15	.198	.245	.241	.187	.173	79.5	83.8	85.4	85.0	83.4	....	....	Calm and South Easterly	Clear, Dew in the Morning
16	.177	.226	.216	.165	.150	79.0	84.0	85.5	85.5	83.5	....	....	South West and South Easterly	Mostly Clear
17	.125	.145	.136	.125	.075	77.7	83.0	86.5	86.2	83.4	....	....	Long Shore Wind	Clear, Dew in the Morning
18	.087	.134	.125	.092	.035	78.2	84.4	89.0	88.0	85.5	....	....	S., S. Westerly & S. Easterly	Clear
19	.055	.125	.117	.064	.045	79.0	85.4	88.0	88.0	85.0	....	....	Calm and South Easterly	Clear
20	.035	.165	.155	.115	.095	79.5	85.0	86.5	86.5	84.5	....	....	Calm and South Easterly	Clear, Dew in the Morning
21	.111	.165	.145	.124	.100	77.5	83.0	86.4	86.0	84.2	....	....	Calm and Fresh South Easterly	Clear, Dew
22	.015	.135	.117	.060	.045	76.4	82.0	85.6	85.8	84.0	....	....	South West and South Easterly	Clear, Dew, Fog
23	.005	.110	.100	.038	.055	78.0	83.8	87.8	89.0	85.2	....	....	South Easterly	Clear, Dew, Fog
24	.055	.110	.100	.055	.038	79.0	83.8	87.5	86.8	85.0	....	....	West and South Easterly	Clear, Cloudy, Dew
25	.045	.094	.080	.054	.033	77.0	82.8	87.0	86.0	86.0	....	....	West and South Easterly	Clear, Dew at Night
26	.050	.093	.075	.065	.060	77.0	85.4	88.0	87.0	85.0	....	....	South Easterly	Clear, Dew in the Morning
27	.110	.145	.140	.115	.110	76.0	85.0	87.2	87.0	84.5	....	....	South West and South Easterly	Clear, Hazy, Halo round the Moon
28	.110	.145	.135	.100	.065	76.0	83.3	87.4	86.0	84.0	....	....	Calm & S. W. & S. Easterly	Clear, Dew in the Morning
March.														
1	30.065	30.135	30.135	30.100	30.055	77.0	84.0	87.3	87.8	84.5	....	....	S. Westerly and S. Easterly	Clear, Dew
2	.006	.200	.100	.135	.115	77.3	83.5	86.0	86.2	84.8	....	....	South West and North Easterly	Clear, Dew
3	.135	.235	.225	.200	.165	74.4	82.5	85.4	86.0	84.2	....	....	North East and Easterly	Clear, Dew
4	.145	.167	.100	.145	.120	76.0	83.5	86.2	86.4	84.2	....	....	North Easterly	Clear, Dew
5	.135	.145	.138	.109	.065	79.0	83.5	85.2	85.5	84.0	....	....	Variable	Clear, Dew
6	.095	.145	.105	.065	.012	77.0	83.5	84.5	84.8	83.4	....	....	Variable	Clear, Heavy Dew
7	.045	.145	.141	.092	.065	76.0	82.0	84.0	84.7	83.0	....	....	Calm and South Easterly	Clear, Dew
8	.077	.009	.055	.025	.012	79.5	80.7	83.5	84.2	82.2	....	....	South Easterly	Clear, Dew
9	.000	.080	.016	29.988	29.950	75.2	80.7	86.0	86.5	84.2	....	....	Fresh South Easterly	Clear
10	29.990	.035	.015	.992	.945	76.5	84.0	87.8	87.5	85.4	....	....	Variable	Clear, Heavy Dew

11	.930	29.970	.960	.950	.935	79.0	85.2	86.0	89.2	85.2	....	....	S. W. and Fresh South Easterly	Clear, Dew
12	.966	30.020	.945	30.000	.957	81.5	85.7	87.0	87.2	86.0	....	....	S. W. and Fresh South Easterly	Clear
13	30.015	.037	.078	.045	30.037	81.2	85.4	87.0	87.2	85.0	....	....	S. W. and Fresh South Easterly	Clear
14	.095	.135	.135	.100	.105	80.5	84.7	86.4	87.0	85.2	....	....	South West and South Easterly	Clear
15	.125	.165	.188	.145	.142	81.0	84.5	87.0	87.5	86.0	....	....	South West and South Easterly	Clear
16	.150	.225	.215	.173	.168	83.0	86.0	88.0	88.0	85.4	....	....	South Easterly	Clear
17	.175	.235	.234	.210	.200	80.5	85.4	87.0	87.5	85.5	....	....	Calm and South Easterly	Clear
18	.200	.235	.225	.187	.195	82.0	86.0	87.8	88.0	86.0	....	....	Light, N. W. and S. Easterly	Clear, somewhat Cloudy
19	.160	.208	.200	——	.157	81.2	85.6	87.2	——	86.2	....	....	Westerly and South Easterly	Clear, Cloudy
20	.138	.178	.158	.115	.110	81.0	85.0	83.6	88.0	86.0	....	....	S. W. and Fresh South Easterly	Clear, Cloudy
21	.120	.155	.147	.100	.093	80.5	86.4	87.5	88.2	86.0	....	....	S. W. and Fresh South Easterly	Clear, Dew
22	.115	.165	.136	.110	.100	80.5	86.5	89.2	89.0	86.0	....	....	S. W. and Fresh South Easterly	Clear, Dew
23	.122	.178	.175	.145	.100	81.5	86.5	88.5	89.0	86.0	....	....	S. W. and Fresh South Easterly	Clear, some Dew
24	.110	.118	.140	.105	.093	82.0	87.2	88.3	88.8	86.0	....	....	S. W. and Fresh South Easterly	Clear
25	.100	.160	.124	.100	.090	81.0	86.0	86.6	88.6	86.6	....	....	S. W. and Fresh South Easterly	Clear, some Dew
26	.095	.123	.115	.093	.090	80.0	86.0	88.2	88.2	86.0	....	....	S. W. and Fresh South Easterly	Clear
27	.100	.135	.125	.088	.095	80.0	86.0	87.4	88.0	86.0	....	....	South West and South Easterly	Clear, Dew
28	.077	.145	.145	.110	.110	79.0	85.4	87.0	87.0	86.0	....	....	South West and South Easterly	Clear
29	.125	.186	.158	.125	.115	78.0	84.0	86.5	87.0	85.0	....	....	South West and South Easterly	Clear
30	.100	.155	.142	.110	.100	78.3	84.4	86.2	86.8	84.5	....	....	South West and South Easterly	Clear
31	.110	.172	.160	.156	.128	79.0	84.5	86.0	87.0	84.5	....	....	S. W. and Fresh South Easterly	Clear
April.														
1	30.110	30.143	30.140	30.115	30.095	79.2	85.0	86.8	87.5	85.6	....	....	S. W. and Fresh South Easterly	Clear
2	.100	.145	.140	.100	.095	79.0	85.4	88.0	89.0	85.2	....	....	West and Fresh South Easterly	Clear
3	.110	.145	.122	.075	.052	81.0	87.7	90.0	89.0	86.0	....	....	Light W. & F. South Easterly	Clear
4	.100	.115	.110	.086	.095	83.0	89.5	90.2	90.0	87.0	....	....	West and Fresh South Easterly	Clear
5	.095	.095	.090	.038	.000	82.5	88.5	89.4	89.4	86.7	....	....	West and Fresh South Easterly	Clear and some Dew
6	.038	.118	.115	.055	.035	82.0	87.5	89.0	89.5	87.4	....	....	S. W. and Fresh South Easterly	Clear
7	.110	.156	.150	.100	.070	82.8	88.0	89.8	90.0	87.0	....	....	S. W. and Fresh South Easterly	Clear
8	.130	.180	.170	.127	.100	82.5	87.0	89.0	90.0	86.6	....	....	South West and South Easterly	Clear
9	.110	.155	.145	.100	.088	82.7	88.0	88.2	89.5	86.8	....	....	South West and South Easterly	Clear
10	.100	.125	.115	.100	.068	82.0	88.0	89.2	90.0	87.0	....	....	Light Westerly and S. Easterly	Clear
11	.105	.145	.125	——	30.055	82.2	88.4	90.5	——	87.0	....	....	South West and South Easterly	Clear
12	.119	.125	.110	.088	.065	83.0	90.0	91.0	91.0	87.0	....	....	S. W. and Fresh South Easterly	Clear and Hazy
13	.083	.110	.110	.056	.025	84.0	89.0	89.7	90.0	87.4	....	....	S. W. and Fresh South Easterly	Hazy and Clear
14	.055	.064	.055	.015	.000	83.0	89.0	89.0	90.0	87.0	....	....	S. W. and Fresh South Easterly	Clear
15	.018	.062	.045	.025	.000	82.5	89.0	89.0	89.4	87.0	....	....	S. W. and Fresh South Easterly	Clear
16	.010	.055	.045	.000	29.956	84.5	88.5	89.5	89.2	87.2	....	....	S. W. and Fresh South Easterly	Clear
17	29.962	.025	.000	——	.900	84.5	89.5	90.4	——	88.0	....	....	S. W. and Fresh South Easterly	Clear
18	.992	.015	.010	29.975	.968	86.0	89.0	90.2	90.5	88.0	....	....	S. W. and Fresh South Easterly	Clear
19	30.018	.084	.072	30.058	30.005	84.2	88.6	90.0	90.2	88.5	....	....	S. W. and Fresh South Easterly	Clear
20	.058	.135	.115	.055	.048	84.4	88.0	89.2	89.5	87.2	....	....	S. W. and Fresh South Easterly	Clear
21	.055	.083	.073	.035	.000	83.5	88.8	88.5	90.2	87.0	....	....	Light Westerly & E. S. Easterly	Clear
22	.035	.055	.035	29.978	29.935	83.4	89.4	90.5	90.5	88.0	....	....	S. W. and Fresh South Easterly	Clear and Cloudy
23	29.954	.036	.015	.995	.945	85.4	89.7	90.5	90.5	89.0	....	....	Fresh South Easterly	Clear
24	.965	29.987	29.990	.945	.925	85.2	90.5	91.2	91.3	88.0	....	....	S. W. and Fresh South Easterly	Clear and Hazy
25	30.005	30.055	30.052	30.015	.995	84.5	90.0	91.0	91.2	89.5	....	....	S. W. and Fresh South Easterly	Clear
26	.010	.014	.100	.035	30.012	85.2	89.0	90.3	90.7	89.0	....	....	Light South W., South Easterly	Clear
27	.022	.046	.095	29.974	29.948	85.0	89.5	90.5	91.0	89.0	....	....	South West and South Easterly	Clear
28	29.968	.065	.045	30.000	.948	85.0	90.4	91.0	91.4	89.0	....	....	S. W. and Fresh South Easterly	Clear
29	30.000	.065	.045	.000	.960	86.0	90.2	91.2	91.4	89.0	....	....	S. W. and Fresh South Easterly	Clear
30	.006	.048	.050	.018	.975	86.0	89.0	91.0	91.2	89.5	....	....	S. W. and Fresh South Easterly	Clear
May.														
1	30.020	30.065	30.055	30.025	30.020	84.5	89.5	90.5	91.2	89.4	....	....	West and South Easterly	Clear and Hazy, Halo round the Moon
2	.056	.125	.115	.062	.045	85.0	89.5	91.4	91.0	89.0	....	....	West and Fresh South Easterly	Clear and Hazy
3	.098	.121	.105	.045	.000	85.2	90.0	91.2	91.0	89.2	....	....	Westerly and South Easterly	Clear and Hazy
4	.040	.078	.058	.025	29.978	86.0	92.0	95.0	94.0	90.5	....	....	West and South Easterly	Clear
5	29.997	.017	29.998	29.948	.920	86.5	93.5	97.0	95.0	91.0	....	....	West and Fresh South Easterly	Clear and Hazy, vivid Lightning
6	.040	29.975	.993	.950	.900	87.0	95.0	98.2	96.0	93.0	....	....	West and South Easterly	Clear
7	.035	.978	.958	.953	.900	88.5	95.6	99.0	98.0	94.0	....	....	North West & South Easterly	Clear and distant Lightning
8	.918	.974	.965	.946	.915	88.0	95.5	95.8	96.4	94.0	....	....	South West and South Easterly	Clear
9	.924	.968	.950	.935	.890	89.5	95.2	98.2	97.5	92.0	....	....	South West and South Easterly	Clear
10	.940	.972	.955	.944	.935	87.5	95.0	96.0	94.2	90.5	....	....	South West and South Easterly	Clear

Meteorological Register kept at the Madras Observatory, 1825.

1825.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	☉ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
MAY continued.														
11	29.963	30.025	30.000	29.945	29.918	87.0	94.0	94.2	94.0	90.0	....	....	South West and F. S. Easterly	Clear
12	.965	.035	.018	30.000	.965	86.0	91.5	93.4	93.0	89.2	....	....	South West and F. S. Easterly	Hazy and Clear
13	30.025	.047	.028	29.998	.947	86.0	91.0	92.0	91.8	89.2	....	....	South West and F. S. Easterly	Clear
14	29.963	.000	.000	.945	.900	85.0	92.5	92.2	92.0	89.0	....	....	Fresh South Easterly	Clear
15	.925	29.967	29.955	.900	.890	87.0	94.0	93.2	92.2	89.0	....	....	South West and F. S. Easterly	Mostly Clear
16	.920	.970	.965	.925	.914	87.0	91.0	91.4	92.0	88.0	....	....	South Westerly F. S. Easterly	Clear
17	.937	.965	.955	———	.882	86.2	90.0	91.2		69.0	....	....	South West and F. S. Easterly	Clear and Hazy, Lightning in the South West quarter
18	.924	.965	.955	.918	.900	86.0	91.0	92.5	93.0	90.0	....	....	South West and South Easterly	Flying Clouds and Clear
19	.938	30.015	30.000	.968	.928	87.0	91.0	91.4	92.0	89.0	....	....	South West and F. S. Easterly	Mostly Clear
20	30.000	.055	.045	30.000	.998	86.5	90.0	92.4	92.0	89.2	....	....	South West and South Easterly	Clear and Hazy
21	.015	.042	.035	.000	.946	87.0	90.5	91.7	92.8	89.5	....	....	Calm and South Easterly	Clear and Hazy
22	29.990	.025	.025	29.965	.948	86.5	90.5	91.0	92.0	89.0	....	....	Calm and South Easterly	Clear and Hazy
23	.965	.015	.000	.975	.955	86.0	91.5	92.4	93.0	89.0	....	....	South Westerly and S. Easterly	Thin Haze and Clear
24	.998	.015	.013	.960	.952	86.2	91.0	91.5	91.5	89.0	....	....	Light South W. and S. Easterly	Mostly Clear
25	.945	29.955	29.938	.940	.900	86.2	92.0	92.2	92.0	91.0	....	....	Light South W. and S. Easterly	Clear
26	.940	.968	.967	.935	.900	87.0	91.0	93.0	92.8	90.5	....	....	South Westerly and S. Easterly	Clear
27	.948	30.000	.966	.938	.930	87.0	91.0	93.2	93.6	89.8	....	....	South Westerly and S. Easterly	Clear
28	.948	29.954	.938	.900	.900	87.0	93.2	96.0	96.0	91.4	....	....	Calm and S. W. & S. Easterly	Clear and Lightning, Thunder, Rain
29	.900	.906	.914	.867	.918	82.0	90.0	93.5	93.4	89.0	5.0	....	South Westerly and Calm	Hazy—Thunder
30	.838	.866	.855	.885	.800	87.2	90.2	95.0	97.2	93.5	....	....	South Westerly	Cloudy, Lightning, heavy Rain
31	.858	.890	.890	.815	.800	84.0	90.2	87.0	89.2	89.8	12.0	....	South Westerly	Cloudy
JUNE.														
1	29.815	29.865	29.862	29.930	29.826	85.0	90.8	91.8	94.0	90.5	....	....	South Westerly and S. Easterly	Clear and thin Haze
2	.852	.945	.940	.918	.868	86.0	91.0	93.3	95.0	91.0	....	....	South Westerly and S. Easterly	Hazy and Lightning
3	.926	.975	.973	.972	.920	85.2	91.5	94.4	94.4	91.4	....	....	South Westerly & F. S. Easterly	Clear and Hazy
4	.943	30.025	30.018	30.003	.998	86.8	92.0	94.5	96.3	91.4	....	....	Fresh S. W. and South Easterly	Clear and Cloudy, Lightning
5	30.005	.008	.000	29.955	.935	87.0	92.2	95.5	97.5	92.5	....	....	South Westerly and S. Easterly	Clear and Hazy, Lightning
6	29.948	29.955	29.950	.935	.900	87.0	92.5	95.4	97.6	92.0	....	....	North Westerly and S. Easterly	Clear and Cloudy, Lightning, Rain
7	.934	.965	.950	.935	.914	85.5	90.0	92.5	93.8	89.5	1.4	....	South Westerly and S. Easterly	Cloudy and Rain
8	.925	.950	.965	.942	.920	84.2	88.0	90.2	91.5	90.5	2.2	....	South Westerly	Hazy
9	.920	.955	.953	.915	.876	87.0	92.0	96.5	93.2	92.8	....	....	South Westerly	Clear and Hazy
10	.936	.954	.928	.868	.843	88.0	90.8	94.4	96.6	94.0	....	....	Fresh Westerly	Hazy and Cloudy
11	.860	.924	.900	.835	.820	89.0	92.0	95.0	97.2	93.0	....	....	North Westerly	Cloudy and Rainbow
12	.842	.865	.860	.818	.860	87.0	90.0	94.4	96.0	93.0	....	....	North Westerly and S. Easterly	Hazy and Lightning
13	.840	.906	.900	.888	.865	87.0	92.0	95.2	93.0	91.6	....	....	South Westerly and S. Easterly	Clear and distant Lightning
14	.918	.954	.935	.900	.900	87.1	90.0	90.8	95.5	89.0	....	0.5	South Westerly	Cloudy and Rainbow, Lightning
15	.915	.925	.920	.855	.815	85.5	87.5	90.0	91.2	91.0	....	....	South Westerly	Hazy and Lightning
16	.851	.890	.840	.801	.755	84.5	88.0	92.2	93.0	93.0	....	....	North Westerly	Hazy and Lightning
17	.765	.820	.820	.800	.780	87.5	91.5	94.5	95.5	90.2	....	....	Fresh South Westerly	Cloudy and Lightning
18	.826	.838	.833	.838	.835	85.0	88.5	91.0	92.5	91.5	....	....	South Westerly	Cloudy
19	.845	.930	.930	.923	.900	88.0	90.2	92.8	94.4	94.0	....	....	South Westerly	Hazy and Cloudy
20	.867	.950	.945	.918	.910	89.2	92.0	95.4	97.0	95.5	....	....	Fresh S. W. and N. Westerly	Hazy and Cloudy
21	.910	.938	.928	.915	.900	88.5	93.3	95.5	96.2	97.0	....	....	Fresh S. W and N. Westerly	Hazy and Halo round the Moon
22	.925	.945	.938	.915	.895	89.2	92.5	96.0	97.5	96.0	....	....	Fresh S. W. and N. Westerly	Hazy and Halo round the Moon
23	.930	.938	.918	.870	.865	88.5	92.8	95.8	96.0	92.5	....	....	South West and South Easterly	Flying Clouds
24	.910	.945	.940	.901	.900	88.5	92.2	94.6	95.7	91.4	....	....	South West and South Easterly	Cloudy and some Rain
25	.950	.967	.958	.918	.900	85.3	88.0	91.0	93.5	90.1	0.2	....	South West and South Easterly	Hazy, Halo round the Moon
26	.920	.954	.930	.918	.865	84.2	89.2	91.2	94.0	93.3	0.3	....	North West and South Easterly	Hazy, Halo round the Moon
27	.900	.967	.955	.928	.877	83.2	84.5	85.0	86.0	86.0	....	1.2	North East and South Easterly	Cloudy and some Rain
28	.910	.978	.970	.945	.918	82.5	84.0	84.3	85.3	85.0	....	....	South Easterly	Hazy
29	.924	.978	.970	.943	.915	83.2	85.2	87.2	88.0	86.5	....	....	North West and South Easterly	Hazy
30	.910	.932	.902	.865	.862	88.0	89.0	91.5	93.5	91.0	....	0.2	South West and South Easterly	Cloudy and Rain

JULY.															
1	29.900	29.934	29.915	29.855	29.820	86.0	87.2	89.5	92.2	93.0	....	....	N. Westerly and S. Westerly	Flying Clouds
2	.900	.943	.945	.900	.863	86.2	87.8	92.2	94.2	92.5	....	....	South Westerly	Hazy, Cloudy, Lightning
3	.928	.945	.944	.938	.900	88.5	90.2	92.8	94.2	93.0	....	....	Fresh North Westerly	Hazy and Cloudy
4	.945	.965	.958	.945	.902	88.4	90.2	93.3	94.0	93.0	....	....	Fresh North Westerly	Hazy and Cloudy
5	.965	30.000	.999	.955	.888	87.5	92.0	93.8	95.5	89.8	....	....	Calm and Fresh South Easterly	Hazy
6	.965	.015	30.000	.965	.902	86.2	92.0	94.5	97.0	91.5	....	....	South West and South Easterly	Clear, Cloudy
7	.968	.015	.000	.955	.920	85.2	91.0	93.5	96.0	87.5	....	0.6	South West and South Easterly	Cloudy, vivid Lightning, Rain
8	30.010	.001	29.978	.928	.887	84.4	86.0	88.5	90.5	89.2	1.2	....	South West and South Easterly	Hazy and some Rain
9	29.925	29.976	.955	.900	.876	84.5	88.5	90.5	93.0	91.5	....	....	N. W., N. Wly., & S. Easterly	Mostly haze
10	.928	30.005	.960	.928	.900	86.0	88.0	89.5	91.4	90.0	....	....	South West and South Easterly	Hazy, Cloudy and some Rain
11	.945	.000	.999	.945	.915	85.5	88.0	90.0	91.6	90.0	0.2	....	South West and South Easterly	Cloudy, Lightning, Rain
12	.950	.015	30.010	.993	.945	84.6	83.0	84.0	85.5	85.0	0.2	0.2	S. W. & South Easterly, Calm	Cloudy and Hazy
13	.945	29.958	29.955	.915	.887	82.5	87.4	90.2	92.0	88.2	....	....	South West and South Easterly	Clear, Lightning
14	.900	.921	.915	.900	.893	83.3	88.5	92.0	92.5	88.0	....	....	South West and South Easterly	Flying Clouds, vivid Lightning, Rain
15	.900	.932	.918	.900	.900	84.4	87.5	89.8	89.5	88.2	....	....	South West and South Easterly	Cloudy, Halo round the Sun
16	.900	.920	.915	.868	.864	85.0	88.0	91.0	93.5	88.0	....	0.2	South West and South Easterly	Cloudy and some Rain
17	.900	.943	.935	.926	.900	84.0	87.2	90.5	90.0	90.4	....	....	S. Westerly and South Easterly	Hazy and Cloudy
18	.922	.945	.935	.915	.887	86.0	89.0	91.0	92.0	91.8	....	....	South Westerly	Hazy, Halo round the Sun
19	.925	.935	.930	.893	.865	87.0	90.0	92.2	94.7	90.0	....	0.2	South West & North Westerly	Hazy and Cloudy
20	.870	.900	.900	.855	.823	85.0	88.0	92.0	93.0	91.0	....	....	S. Westerly and South Easterly	Hazy and Cloudy
21	.855	.901	.900	.836	.355	87.2	90.0	92.4	93.8	93.0	....	....	South West and South Easterly	Hazy, Lightning
22	.934	.967	.956	.923	.900	86.5	90.5	93.5	95.2	91.4	....	....	South West and South Easterly	Mostly Hazy
23	.955	.993	.970	.945	.922	86.5	89.5	89.5	91.0	88.0	....	....	South West and South Easterly	Cloudy and Hazy
24	.933	.976	.955	.929	.915	86.0	90.0	92.5	91.0	84.5	....	2.6	South West and South Easterly	Hazy, Rain accompanied with Thunder and Lightning
25	.954	30.002	30.000	.987	.944	86.8	90.2	85.0	86.0	84.5	....	....	Calm and South Easterly	Hazy and Cloudy
26	.970	.021	.010	.962	.935	84.2	85.5	86.0	87.2	87.0	....	....	South West and South Easterly	Cloudy, Lightning
27	.937	29.965	29.945	.900	.856	84.5	87.2	90.0	92.5	89.2	....	....	South West and South Easterly	Hazy and Flying Clouds
28	.935	.976	.958	.925	.889	85.0	88.2	91.8	94.0	90.2	....	0.3	South West and North Easterly	Cloudy and some Rain
29	.940	.978	.933	.900	.875	86.0	87.5	89.8	91.0	85.0	3.0	1.4	South West and South Easterly	Cloudy and some Rain
30	.915	.900	.885	.837	.778	81.4	90.2	88.5	90.0	87.5	0.3	0.1	South West and South Easterly	Hazy and some Rain
31	.845	.856	.840	.815	.788	84.2	85.8	89.0	89.5	85.0	....	1.3	South West and Calm	Hazy and Cloudy
AUGUST.															
1	29.815	29.832	29.812	29.800	29.780	83.4	84.8	87.0	89.6	82.0	....	0.5	South Westerly	Cloudy and some Rain
2	.835	.900	.900	.855	.854	81.5	82.6	85.0	86.0	85.5	0.2	0.2	South Westerly	Cloudy and some Rain
3	.932	.954	.940	.900	.865	81.5	85.2	88.0	90.0	89.5	....	....	South West and South Easterly	Mostly Hazy
4	.943	.962	.958	.900	.865	84.5	88.0	91.5	94.0	90.7	....	....	South West and South Easterly	Mostly Clear
5	.902	.935	.915	.860	.855	86.0	88.6	92.2	95.0	90.4	....	....	South West and South Easterly	Clear and Flying Clouds, Lightning
6	.901	.955	.945	.915	.896	86.8	89.5	92.0	94.0	90.0	....	....	South West and South Easterly	Clear Halo round the Sun, Lightning
7	.955	30.000	30.000	.945	.915	86.0	88.0	90.4	92.8	88.5	....	....	S. Westerly and South Easterly	Hazy
8	.943	29.998	29.965	.900	.878	85.2	89.2	92.5	95.0	89.0	....	....	South West and South Easterly	Clear and Flying Clouds
9	.956	30.000	.965	.935	.947	86.0	88.8	91.8	93.2	84.0	....	....	South West and South Easterly	Hazy Lightning
10	.921	.045	30.025	.950	.935	84.5	87.8	89.4	91.0	88.0	0.2	....	S. Westerly and South Easterly	Hazy, Thunder and Lightning
11	30.000	.043	.018	.968	.945	84.5	86.7	91.2	92.8	88.6	....	....	South West and South Easterly	Hazy, Thunder and Lightning
12	29.999	.002	.000	.965	.928	81.5	84.0	86.2	87.2	86.2	3.0	....	South Westerly	Cloudy and Rain
13	.997	.016	.010	.967	.938	83.0	87.0	89.2	89.0	87.2	....	0.7	S. Westerly and South Easterly	Cloudy and Rain
14	.989	.028	.022	.978	.960	83.0	87.2	89.0	89.4	87.5	....	....	South West and South Easterly	Mostly Clear
15	.999	.043	.020	30.000	.978	86.5	87.8	89.2	89.0	87.0	....	....	South Easterly	Flying Clouds, Lightning
16	30.001	.035	.030	29.978	.970	84.8	87.8	89.8	90.2	87.4	....	....	South West and South Easterly	Clear
17	.000	.025	.020	29.990	.945	83.0	87.4	89.4	89.7	88.0	....	....	Calm, South Easterly	Clear, Lightning to the N. W. quarter
18	29.976	29.978	29.958	29.918	.878	84.2	88.0	89.5	89.8	89.0	....	....	South Easterly	Hazy, Lightning to the W. and N.
19	.965	30.005	30.000	.965	.942	84.0	86.8	89.2	90.0	87.0	....	....	South West S. E. & N. Easterly	Hazy, Clear Lightning
20	30.001	.006	.000	.976	.958	83.0	89.4	89.5	89.8	88.5	....	....	South West and South Easterly	Clear, Lightning in the S. W. quarter
21	.000	.000	29.990	.955	.950	82.0	90.0	92.5	92.0	90.0	....	....	North West and South Easterly	Hazy, Lightning
22	29.973	.015	30.000	.945	.933	84.3	88.3	91.0	92.5	88.5	....	....	North West and South Westerly	Hazy, Rain, Lightning
23	.960	29.978	29.964	.918	.900	81.8	85.0	87.0	88.0	86.0	5.6	....	North West and South Westerly	Cloudy and Rain
24	.900	.948	.935	.898	.855	84.5	82.3	84.0	83.0	83.4	0.8	1.0	North Westerly	Cloudy and some Rain
25	.856	.870	.870	.820	.800	81.5	81.4	83.2	84.3	84.2	0.6	....	South Westerly	Cloudy Rain Lightning
26	.821	.835	.832	.800	.800	81.2	82.2	84.0	84.5	82.5	11.5	3.2	South Westerly	Cloudy and Rain
27	.860	.835	.820	.769	.770	80.5	83.5	85.8	86.6	84.2	0.2	....	South Westerly	Hazy, Rain accompanied with Thunder and Lightning
28	.825	.885	.850	.860	.832	82.5	84.5	86.2	87.0	86.2	3.0	....	South Westerly	Cloudy and Rain
29	.900	.956	.965	.934	.900	82.0	85.6	87.7	89.8	87.5	....	....	South Westerly	Cloudy Hazy
30	.934	.962	.954	.920	.886	83.4	87.0	89.5	90.5	89.2	....	....	South Westerly	Haze, Halo round the Moon
31	.900	.924	.918	.865	.855	84.7	87.8	90.4	91.6	91.2	....	....	South Westerly	Cloudy and some Rain

Meteorological Register kept at the Madras Observatory, 1825.

1825.	Barometer (uncorrected.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Rain. ⊙ Rise.	⊙ Set.	Wind.	Weather.
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
SEPTEMBER.														
1	29.990	29.978	29.975	29.940	29.918	85.0	89.0	90.5	92.0	91.0	....	....	South Westerly	Hazy and Cloudy
2	30.021	30.076	30.060	30.015	30.000	86.0	88.8	90.5	92.5	89.2	....	....	South West and S. Easterly	Hazy, Lightning in the South West quarter
3	.010	.045	.035	29.998	29.995	85.5	88.5	90.5	92.5	90.5	....	....	North W. and South Westerly	Cloudy, Lightning
4	.021	.076	.045	30.000	.986	84.8	89.2	91.2	93.4	89.0	....	....	South Westerly and South	Clear, Lightning
5	.035	.078	.075	.028	.987	84.4	86.7	89.5	91.8	88.5	....	....	South West and South Easterly	Hazy, Clear, Lightning
6	.016	.054	.040	.000	.954	84.4	85.0	89.5	89.0	86.4	....	....	South Westerly and S. Easterly	Hazy, vivid Lightning, Rain
7	.034	.075	.055	29.990	.968	82.5	86.0	87.6	88.8	86.4	3.7	....	North Westerly & S. Westerly	Hazy, Lightning and Rain
8	29.978	.045	.015	.955	.925	82.5	87.0	88.4	90.0	87.0	0.2	....	North West and S. Easterly	Mostly Clear
9	.943	.000	29.998	.934	.932	83.0	87.4	89.0	91.5	90.0	....	....	North West and S. Westerly	Thin Haze
10	.943	29.938	.955	.900	.900	83.0	87.0	89.3	91.0	86.5	....	....	South West and South Easterly	Cloudy and some Rain
11	30.000	30.043	30.025	.975	.972	83.0	87.5	89.5	91.8	87.2	0.4	....	North West & S., S. Easterly	Cloudy and some Rain
12	.034	.045	.038	30.020	30.000	82.5	86.5	89.5	94.8	87.5	....	....	South West and South Easterly	Mostly Clear
13	.026	.048	.038	29.998	29.956	81.5	87.5	89.8	90.5	87.0	....	....	North West and South Easterly	Clear
14	.010	.034	.025	.950	.948	83.2	88.2	90.4	91.2	87.5	....	....	S. W. and N. W. S. Easterly	Clear
15	.018	.065	.055	30.015	30.010	83.8	88.5	91.0	91.0	87.0	....	....	North West and South Easterly	Mostly Clear
16	.022	.078	.057	.000	29.965	84.5	88.4	89.8	91.2	91.0	....	....	North West and South Easterly	Clear
17	.000	.033	.015	.954	29.945	84.8	86.0	86.4	87.0	86.0	....	....	North West and South Easterly	Hazy and some Rain
18	29.988	.035	.000	29.963	29.963	83.4	87.0	89.0	85.5	85.0	....	1.3	North Westerly	Cloudy and some Rain
19	30.023	.058	.045	30.000	.998	82.0	86.5	88.2	88.8	87.5	....	....	South Westerly and Calm	Hazy and Rain
20	.040	.078	.055	.014	30.010	84.0	87.5	88.2	88.5	87.2	....	....	South West and South Easterly	Clear, Distant Lightning
21	.045	.058	.038	.020	29.965	84.0	88.4	88.7	89.0	87.0	....	....	South Easterly	Clear
22	.010	.048	.015	29.972	.918	84.0	88.0	89.2	89.2	87.2	....	....	South West and South Easterly	Clear, Distant Lightning
23	29.954	29.978	29.972	.928	.905	84.0	88.2	89.2	89.4	87.0	....	....	Calm South W. and S. Easterly	Clear, Dew, Halo round the Moon
24	.940	.955	.944	.900	.889	84.2	86.2	87.4	89.2	87.5	3.7	....	Calm and South Easterly	Clear, vivid Lightning
25	.933	.945	.912	.855	.845	84.5	87.4	89.8	90.0	89.0	....	....	North West and South Easterly	Cloudy, Rain with Thunder and Lightning, Halo round the Moon
26	.900	.920	.915	.838	.837	83.0	84.5	85.0	84.0	85.0	....	0.2	Calm, North East S. Easterly	Hazy, Halo round the Moon
27	.914	.956	.944	.887	.876	81.0	83.0	85.0	85.6	84.5	1.0	1.7	North West and Calm	Cloudy and some Rain
28	.902	.955	.955	.935	.925	81.5	84.5	86.0	85.6	84.4	0.5	0.6	North West and Calm	Cloudy and Rain
29	.945	.955	30.000	.955	.945	82.6	86.0	85.5	84.5	84.0	....	....	North Westerly	Cloudy
30	.930	.988	.975	.926	.906	81.4	83.5	84.2	84.7	84.2	....	....	Light South Westerly	Cloudy
OCTOBER.														
1	29.900	29.934	29.925	29.865	29.850	82.3	85.0	86.4	84.0	84.7	....	....	South Westerly	Hazy and Cloudy
2	.900	.945	.943	.908	.888	82.2	86.7	87.5	88.0	87.0	....	....	South Westerly and Calm	Hazy and Cloudy
3	.934	.958	.937	.835	.815	84.0	86.2	87.4	87.5	87.3	....	....	Light South Westerly	Hazy
4	.965	30.035	30.005	.938	.934	84.2	86.0	88.2	90.0	87.0	....	....	South West and South Easterly	Cloudy, Rain with Thunder and vivid Lightning
5	.925	.935	.934	30.000	30.000	81.0	84.0	84.9	83.0	82.0	0.5	1.5	Light South Westerly and Calm	Cloudy and Rain
6	30.000	.928	.920	29.958	29.945	83.0	84.0	84.8	86.0	84.6	....	....	Calm and South Easterly	Hazy, few showers of Rain, vivid Lightning
7	29.938	.930	.920	.855	.850	81.2	82.0	83.3	85.0	83.3	....	1.9	Light South Westerly	Cloudy and Rain
8	30.015	.936	.935	—	.895	81.2	81.0	82.2	—	83.3	0.2	3.0	Calm and South Easterly	Cloudy, Clear
9	.018	.905	.888	30.000	30.000	81.4	84.0	85.2	86.8	85.0	....	....	Calm and South Easterly	Clear, Dew, Hazy, vivid Lightning
10	.025	.975	.955	.000	29.965	82.2	86.0	86.2	88.0	86.0	....	....	Calm, South W. and S. Easterly	Hazy, Thunder and vivid Lightning
11	.028	.077	.060	.021	30.015	83.0	85.0	85.6	87.5	87.0	....	....	North West and Calm	Cloudy, Hazy
12	.055	.100	.060	.025	.020	82.8	86.0	88.5	89.0	88.0	....	....	Calm, North W. & S. Easterly	Clear, Haze, Rain and Lightning
13	.043	.088	.055	.022	.015	83.0	88.2	89.0	91.0	89.4	....	....	North West and South Easterly	Clear
14	.035	.043	.035	.000	29.998	82.5	89.0	89.5	92.0	87.0	....	....	Calm, South W. & S. Easterly	Clear, Dew, Hazy, vivid Lightning
15	.000	.028	.000	29.945	.935	84.2	89.4	89.5	91.8	89.2	....	....	South West S. W. and Calm	Hazy, Lightning, Dew at Night
16	29.978	.000	.000	.948	.940	83.0	87.5	88.5	90.0	88.2	....	....	Calm, North E. & S. Easterly	Clear, Dew
17	.966	.010	29.978	.935	.930	83.2	89.2	89.8	90.0	88.0	....	....	North West and South Easterly	Clear, Dew
18	30.000	.025	30.000	.945	.940	82.5	90.0	89.5	91.5	88.8	....	....	South Easterly	Clear, Dew
19	.021	.055	.028	30.000	30.000	82.5	89.8	90.4	91.0	89.0	....	....	Calm and South Easterly	Mostly Clear, Dew
20	.067	.110	.100	.065	.055	82.0	90.0	90.5	90.6	89.8	....	....	South West and South Easterly	Clear, Cloudy

21	.100	.145	.116	.075	.056	85.8	89.0	90.0	90.2	89.0	....	....	Calm, South W. and S. Easterly	Cloudy and distant Lightning, Dew
22	.076	.115	.110	.055	.045	86.2	89.2	90.5	91.0	89.2	....	....	Calm and South Easterly	Clear, vivid Lightning
23	.046	.125	.110	.065	.035	85.2	86.0	87.0	88.0	87.5	....	....	Calm and South Easterly	Mostly Cloudy, Rain and Lightning
24	.100	.135	.115	.078	.062	84.0	87.2	88.0	88.0	87.2	....	3.7	North West, N. E. and Easterly	Cloudy and some Rain
25	.100	.145	.115	.045	.040	82.2	84.0	84.5	87.5	83.8	1.4	4.5	North Easterly	Cloudy, Heavy Rain accompanied with Thunder and Lightning
26	.032	.100	.076	.035	.016	81.2	86.0	86.8	87.3	86.0	....	....	North Easterly	Mostly Cloudy, Dew at Night
27	.000	.045	.000	.000	.000	81.0	86.5	87.0	87.5	86.0	....	....	North and North Easterly	Cloudy and Rain
28	.010	.068	.048	.045	.036	80.0	83.6	83.4	83.0	83.0	2.6	0.7	North Easterly	Heavy Rain during Night
29	.076	.132	.130	.040	.038	81.2	80.5	79.8	79.6	80.2	15.0	20.5	South West, North Westerly	Heavy Rain
30	.038	.100	.075	.035	.000	80.0	81.0	82.6	83.0	81.8	0.2	....	North West and North Easterly	Heavy Rain attended with Thunder and Lightning
31	.035	.055	.050	.018	.000	80.7	83.3	84.0	84.0	83.0	2.0	5.2	North Easterly	Heavy Rain and Lightning
NOVEMBER.														
1	30.040	30.063	30.065	30.035	30.015	79.2	82.4	84.4	84.2	83.3	....	0.2	North Easterly	Cloudy and heavy Rain at Night
2	.018	.055	.030	29.978	29.962	82.0	82.6	84.5	84.3	81.2	9.0	5.2	North Easterly	Heavy Rain Day and Night
3	.000	.065	.053	30.010	30.000	81.0	81.0	81.2	81.8	80.8	1.6	3.0	North Easterly	Cloudy and Rain
4	.032	.060	.055	.000	29.988	79.0	82.0	84.4	84.5	83.0	0.2	0.6	N. E. & Fresh North Easterly	Cloudy and some Rain
5	.042	.045	.030	.000	.968	81.0	85.5	86.2	85.0	83.2	0.3	1.2	Calm and North Easterly	Cloudy and Rain with Lightning
6	29.967	.015	.032	29.950	.942	81.2	80.4	80.0	80.3	81.2	5.0	3.3	S. East and North Easterly	Cloudy and heavy Rain at Night
7	30.010	.045	.024	.998	.965	80.0	79.0	79.3	80.6	80.2	6.0	3.2	E. S. E. and North Easterly	Cloudy and heavy Rain
8	.000	.055	.048	30.000	.998	80.5	82.5	83.7	83.4	82.4	0.15	....	North East & South Easterly	Cloudy and some Rain
9	.010	.083	.075	.031	30.020	80.8	84.2	85.2	83.8	82.0	0.1	0.2	Calm and South Easterly	Flying Clouds and some Rain
10	.024	.067	.066	.000	.000	81.0	83.0	84.5	84.8	83.7	0.1	....	North Easterly	Cloudy and Hazy
11	.022	.072	.045	.000	29.990	81.2	83.3	83.5	83.5	82.2	0.2	....	Calm and North Easterly	Hazy
12	29.983	.025	.000	29.963	.945	79.6	83.0	84.2	85.0	83.4	....	....	Calm and North Easterly	Hazy
13	.977	.028	.010	.968	.956	78.5	84.0	84.7	85.0	83.8	....	....	Calm, North Easterly	Hazy, Dew at Night
14	.960	.018	.015	.960	.945	81.7	84.5	85.5	86.2	84.2	....	....	North Easterly	Hazy and Cloudy
15	.910	29.945	29.926	.865	.836	82.2	82.0	83.0	83.0	79.0	....	0.2	North Easterly	Cloudy, some Rain at Night
16	.889	.935	.928	.898	.878	80.0	80.0	80.2	81.0	81.0	0.1	....	North Westerly	Cloudy
17	.900	.935	.924	.905	.900	78.8	79.0	78.2	79.0	78.6	....	....	North Westerly	Cloudy
18	.932	.986	.978	.938	.915	76.5	79.2	79.8	81.7	82.0	....	....	North Westerly	Cloudy and Hazy
19	30.000	30.033	30.030	30.025	30.000	79.5	82.8	85.0	84.4	83.8	....	....	Variable	Hazy and Cloudy, Clear, Showers at Night
20	.031	.102	.100	.045	.042	79.8	84.2	86.0	86.0	84.5	....	....	Calm, North Easterly	Mostly Clear, Hazy
21	.044	.100	.088	.045	.035	81.5	85.2	86.0	86.2	85.0	....	....	Calm, South Easterly	Clear
22	.077	.145	.130	.100	.045	80.8	83.6	86.0	86.2	84.5	....	....	Calm, S. Wy., South Easterly	Clear, Rain, Dew at Night
23	.039	.145	.144	.110	.105	82.0	86.0	86.5	86.5	85.2	....	....	Calm, South Easterly	Mostly Clear
24	.123	.200	.188	.145	.140	83.6	87.0	87.5	87.2	84.5	....	....	Calm, South Easterly	Mostly Clear
25	.141	.206	.188	.150	.145	81.2	85.0	86.5	86.4	84.2	....	....	Calm, S. By., North Easterly	Clear, Cloudy, Hazy, Dew at Night
26	.143	.198	.175	.135	.115	79.7	85.5	86.7	85.5	84.0	....	....	North Easterly	Cloudy, some Showers of Rain, Hazy
27	.120	.187	.165	—	.140	82.2	85.6	86.2	—	84.0	....	....	North Easterly	Cloudy, some Showers of Rain, Hazy, Dew at Night
28	.144	.200	.198	.165	.145	79.8	83.4	84.5	84.3	83.2	....	....	Fresh North Easterly	Flying Clouds, Hazy
29	.145	.155	.150	.116	.100	78.0	81.0	82.5	83.5	82.5	....	....	North Easterly	Mostly Hazy, Dew at Night
30	.109	.138	.125	.109	.075	77.5	81.8	83.0	82.7	81.8	....	....	Fresh North Easterly	Hazy and Cloudy, Rain at Night
DECEMBER.														
1	30.066	30.115	30.110	30.075	30.066	77.8	79.0	78.8	79.0	78.5	2.0	0.89	N. Easterly, North Westerly	Cloudy and some Rain
2	.045	.125	.110	.055	29.945	77.8	77.2	78.0	78.8	79.7	....	0.78	N. Easterly, North Westerly	Cloudy and some Rain
3	.045	.065	.058	.035	.022	79.0	79.6	81.0	80.5	79.2	....	....	North Easterly	Mostly Cloudy, Clear
4	.022	.110	.108	.044	.042	75.0	79.0	79.2	78.8	78.0	....	....	N. Wy., Fresh North Easterly	Cloudy, Hazy
5	.055	.135	.115	.067	.060	76.2	80.2	80.0	82.0	77.2	0.33	1.45	Fresh North Easterly	Cloudy, Rain accompanied with Thunder and Lightning
6	.078	.155	.125	.078	.065	76.2	80.0	80.0	80.2	79.3	2.22	2.0	N. Westerly, North Easterly	Cloudy, Lightning to the N. E. and N. W., Heavy Rain at Night
7	.065	.125	.110	.045	.042	76.8	80.0	80.4	80.2	79.2	5.84	1.38	Fresh North Easterly	Cloudy, Rain at Night
8	.010	.010	29.960	29.910	29.845	76.3	78.0	78.0	77.2	76.8	0.11	0.75	N. By., N. Westerly Fresh	Cloudy, some Rain, Dew at Night
9	.055	.058	30.045	30.000	30.000	77.7	79.8	81.2	83.0	81.4	1.95	....	N. Westerly, North Easterly	Mostly Hazy
10	.015	.083	.060	.020	.000	75.0	80.5	81.0	82.0	80.0	....	....	Variable	Clear, Dew at Night
11	.020	.100	.098	.045	.010	74.3	78.8	79.0	80.0	79.0	....	....	N. Westerly, North Easterly	Clear, Dew
12	.055	.145	.126	.100	.098	72.5	79.5	80.0	80.4	79.8	....	....	Calm, North Easterly	Clear, Dew at Night
13	.020	.160	.150	.140	.115	72.8	79.2	80.0	79.8	78.0	....	....	North Easterly	Hazy, Dew at Night
14	.022	.178	.175	.147	.140	71.2	79.4	79.5	80.3	79.8	....	....	Calm, North Easterly	Mostly Cloudy
15	.155	.203	.200	.165	.155	76.5	76.0	79.2	80.4	78.6	....	....	North Easterly	Cloudy, heavy Rain at Night
16	.144	.200	.198	.148	.135	77.8	79.2	81.2	81.2	80.0	0.73	....	Fresh North Easterly	Cloudy
17	.144	.206	.200	.155	.133	77.3	80.0	80.6	80.4	79.2	....	....	North Easterly	Cloudy, Dew at Night
18	.134	.200	.198	.140	.131	76.3	78.7	79.2	79.5	78.2	....	....	Calm, North Easterly	Cloudy, Hazy, Clear, Dew at Night
19	.155	.298	.230	.188	.187	76.5	77.0	78.2	79.0	78.4	....	....	North Easterly	Cloudy, Dew at Night
20	.190	.250	.245	.220	.185	75.3	77.8	79.4	79.3	78.5	....	....	Calm, North Easterly	Clear, much Dew at Night

Meteorological Register kept at the Madras Observatory, 1825-26.

1825.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
DECEMBER. *continued.*														
21	30.210	30.235	30.220	30.165	30.160	75.0	78.0	79.4	79.6	76.8	....	....	Calm, North Easterly	Hazy, Halo round the Moon, Dew at Night
22	.130	.200	.198	.148	.193	75.3	77.2	72.2	78.6	76.0	....	....	North Easterly	Hazy
23	.155	.220	.210	.164	.146	74.8	79.0	80.3	80.4	76.6	....	....	North Easterly	Clear, Dew
24	.143	.188	.188	.178	.135	75.5	79.0	80.0	80.4	79.0	....	....	Calm, North Easterly	Clear, much Dew at Night
25	.167	.215	.200	.165	.145	76.0	79.0	80.0	80.0	78.8	....	....	North Easterly	Clear
26	.144	.188	.155	.152	.143	74.5	79.5	79.8	80.2	76.2	....	....	Calm, North Easterly	Clear, Cloudy, Dew at Night
27	.164	.175	.172	.155	.145	75.0	78.4	79.5	80.0	79.8	....	....	Calm, North Easterly	Clear, Cloudy, Dew
28	.132	.145	.139	.115	.110	75.2	78.7	80.3	80.3	78.6	....	....	Calm, North Easterly	Clear, Dew
29	.100	.145	.140	.125	.110	72.0	76.9	80.5	80.1	79.0	....	....	Calm, North Easterly	Clear, some Dew at Night
30	.125	.155	.160	.118	.100	73.0	79.2	81.8	81.5	79.3	....	....	Calm, North Easterly	Mostly Clear, much Dew at Night
31	.110	.138	.145	.110	.110	74.0	80.0	81.0	81.0	79.5	....	....	North Easterly	Flying Clouds, Clear, Dew at Night
1826.														
JANUARY.														
1	30.115	30.155	30.134	——	30.120	77.0	81.2	83.0	——	80.2	....	....	North Easterly	Cloudy
2	.130	.210	.200	30.155	.110	73.0	80.6	81.0	83.0	79.5	....	....	North Easterly	Flying Clouds, Hazy
3	.110	.165	.155	.125	.110	73.0	80.0	80.5	80.3	79.4	....	....	North Easterly	Flying Clouds, Clear
4	.110	.185	.170	.145	.135	73.0	80.0	80.4	80.0	78.4	....	....	North Easterly	Mostly Clear, flying Clouds
5	.135	.170	.170	.135	.120	73.8	78.0	78.6	79.4	78.0	....	....	North Easterly	Mostly flying Clouds
6	.132	.158	.156	.115	.100	74.0	80.0	81.2	81.0	79.2	....	....	North Easterly	Flying Clouds, some Dew at Night
7	.125	.160	.167	.145	.136	74.0	80.2	81.5	82.0	79.2	....	....	Calm, North Easterly	Flying Clouds, some Dew at Night
8	.135	.215	.212	——	.170	74.0	79.0	80.5	——	79.2	....	....	North Easterly	Flying Clouds, Clear, much Dew at Night
9	.160	.225	.200	.145	.136	70.0	79.5	81.2	81.0	79.2	....	....	Calm, North Easterly	Clear, Dew
10	.138	.189	.188	.155	.142	71.5	80.5	81.6	80.5	79.0	....	....	Calm, North Easterly	Mostly Clear
11	.148	.233	.220	.210	.200	74.4	80.0	80.2	81.0	79.2	....	....	Calm, North Easterly	Mostly Hazy, Clear.
12	.220	.225	.215	.200	.186	75.0	80.2	80.5	80.8	78.6	....	....	North Easterly	Mostly Clear, Hazy
13	.188	.245	.235	.200	.188	73.2	80.5	82.0	81.5	78.0	....	....	Calm, North Easterly	Mostly Clear, Haze, flying Clouds, much Dew at Night
14	.150	.188	.175	.130	.135	72.0	80.2	80.5	80.2	78.2	....	....	North Easterly	Clear, much Dew
15	.150	.175	.170	.143	.135	72.0	79.8	80.0	80.8	78.8	....	....	Calm, North Easterly	Clear, much Dew
16	.125	.145	.145	.115	.110	72.2	81.0	82.0	82.0	79.8	....	....	Calm, North Easterly	Clear, some Dew at Night
17	.135	.164	.168	.115	.110	73.0	82.5	82.7	81.4	80.0	....	....	Calm, North Easterly	Mostly Clear
18	.132	.215	.200	.165	.155	75.0	81.3	83.4	83.2	81.0	....	....	Calm, North Easterly	Mostly Clear
19	.148	.220	.215	.140	.142	76.5	82.2	83.3	83.2	80.3	....	....	Calm, North Easterly	Flying Clouds, Clear, some Dew at Night
20	.140	.210	.200	.165	.160	76.0	82.8	83.3	82.5	80.0	....	....	Calm, North Easterly	Mostly Clear, flying Clouds
21	.155	.210	.200	.156	.145	76.0	83.0	83.4	84.0	81.0	....	....	Calm, North Easterly	Mostly Clear, flying Clouds
22	.148	.200	.198	.155	.152	76.5	80.5	83.6	82.5	80.5	....	....	Fresh North Easterly	Flying Clouds
23	.170	.200	.198	.165	.156	75.0	83.3	84.0	83.0	80.5	....	....	Fresh North Easterly	Flying Clouds
24	.175	.180	.162	.135	.132	76.7	82.5	83.4	83.0	81.0	....	....	North Easterly	Mostly Clear, Cloudy
25	.135	.168	.160	.154	.140	78.0	82.0	84.0	83.7	80.6	....	....	Calm, North Easterly	Mostly Clear, Cloudy, some Dew at Night
26	.140	.145	.142	.130	.115	74.5	82.0	83.6	82.5	81.0	....	....	Calm, North Easterly	Clear, Dew at Night
27	.122	.140	.145	.125	.110	75.0	81.8	83.0	83.2	81.0	....	....	Calm, Fresh North Easterly	Clear, flying Clouds, Dew at Night
28	.135	.198	.170	.135	.125	74.0	81.4	83.2	83.0	80.2	....	....	Calm, North Easterly	Clear, Dew
29	.118	.198	.175	.128	.125	73.4	82.4	82.5	82.0	80.3	....	....	Calm, North Easterly	Mostly flying Clouds, Clear, Dew at Night
30	.120	.167	.155	.115	.110	73.0	83.0	83.6	83.0	80.0	....	....	Calm, North Easterly	Clear, some Dew at Night
31	.110	.155	.130	.115	.105	73.8	80.0	81.2	81.0	79.4	....	....	Calm, North Easterly	Mostly Hazy, Halo round the Moon, heavy Dew at Night
FEBRUARY.														
1	30.100	30.135	30.130	30.110	30.100	72.0	81.0	83.3	84.5	82.0	....	....	Calm, South Easterly	Mostly Clear, Hazy, Dew at Night
2	.100	.146	.140	.102	.100	72.2	80.2	83.8	84.0	80.5	....	....	Calm, South Easterly	Mostly Clear, much Dew
3	.100	.120	.110	.088	.055	72.0	83.0	83.5	83.3	80.2	....	....	Calm, South Easterly	Clear, much Dew at Night
4	.045	.110	.100	.088	.100	72.0	79.2	83.2	84.0	81.2	....	....	Calm, South Easterly	Clear, Dew at Night
5	.110	.188	.188	.155	.145	74.0	81.4	82.2	83.0	81.0	....	....	Calm, South Easterly	Flying Clouds, heavy Dew
6	.142	.206	.188	——	.155	73.5	80.3	82.0	——	80.4	....	....	Calm, South Easterly	Clear, much Dew at Night
7	.155	.200	.150	.143	.129	72.0	80.0	82.0	82.5	81.2	....	....	Calm, South Easterly	Clear, Dew
8	.125	.210	.200	.145	.138	72.0	80.4	81.4	81.6	81.0	....	....	South Easterly	Clear, much Dew
9	.140	.200	.188	.135	.100	71.7	81.2	82.2	82.8	80.5	....	....	Calm, South Easterly	Clear, much Dew at Night
10	.135	.155	.155	.115	.110	72.0	81.5	82.5	83.0	81.0	....	....	Calm, South Easterly, Easterly	Clear, much Dew

11	30.118	30.148	30.125	30.100	30.088	71.6	82.0	82.5	83.0	81.2	....	....	Calm, South Easterly	Clear, Dew
12	.080	.110	.108	.050	.048	70.8	80.0	81.5	82.0	80.5	....	....	Calm, South Easterly	Clear, much Dew
13	.055	.108	.104	.102	.050	69.5	79.5	82.5	81.6	79.6	....	....	Calm, South Easterly	Clear, much Dew
14	.048	.038	.080	.072	.014	70.0	80.0	83.5	83.8	80.2	....	....	Land, South Easterly	Clear, much Dew at Night
15	.025	.102	.070	.050	.038	70.0	81.0	83.5	84.0	81.0	....	....	Land, South Easterly	Clear, much Dew
16	.040	.122	.120	.115	.048	71.5	82.0	83.8	84.0	80.5	....	....	Calm, Fresh South Easterly	Clear, much Dew
17	.048	.100	.048	.000	29.998	72.0	82.5	84.3	84.5	81.5	....	....	South Westerly, South Easterly	Clear, some Dew at Night
18	29.990	.075	.000	29.946	.935	74.0	83.2	83.6	84.0	81.2	....	....	Land, South Easterly	Clear, Dew
19	.950	.046	.040	30.028	30.000	75.0	83.5	84.0	85.0	81.2	....	....	Land, South Easterly	Clear, Hazy, Halo round the Moon, much Dew
20	30.030	.110	.100	.055	.034	73.5	83.4	83.5	84.5	82.4	....	....	Land, South Easterly	Clear, heavy, Dew
21	.052	.110	.100	.065	.040	71.2	83.0	84.2	84.6	82.5	....	....	Land, South Eastesly	Clear, much Dew at Night
22	.015	.065	.064	.044	.000	71.5	82.5	83.6	83.8	80.5	....	....	Land, South Easterly	Clear, much Dew
23	.000	.068	.062	.055	.035	71.6	82.0	83.2	84.0	81.0	....	....	Land, South Easterly	Clear, much Dew
24	.038	.103	.100	.048	.038	71.0	84.5	86.6	85.5	83.0	....	....	Land, South Easterly	Clear, much Dew at Night
25	.035	.038	.045	.010	29.968	75.6	85.3	88.4	88.2	84.4	....	....	Land, South Easterly	Clear, heavy Dew at Night
26	.032	.110	.100	.055	30.035	77.4	88.2	88.4	88.2	84.2	....	....	Calm, Land, Fresh S. Easterly	Clear, much Dew
27	.040	.120	.110	.065	.045	78.7	86.5	87.0	87.4	84.5	....	....	South Easterly	Clear, some Dew
28	.042	.140	.135	.078	.040	76.5	84.5	85.2	86.0	83.5	....	....	Land, Fresh South Easterly	Clear
MARCH.														
1	30.100	30.188	30.150	30.128	30.123	76.0	84.0	85.0	85.0	83.3	....	....	Land, Easterly, South Easterly	Clear, some Dew
2	.148	.200	.188	.170	.136	76.5	84.2	85.5	85.2	83.0	....	....	Land, South Easterly	Clear
3	.142	.155	.148	.100	.093	80.5	84.2	86.2	86.5	84.0	....	....	Variable	Mostly Cloudy, Clear
4	.100	.125	.123	.068	.055	79.8	86.9	87.2	87.5	85.0	....	....	Calm, South Easterly	Clear
5	.060	.146	.142	.100	.075	80.6	88.2	87.2	88.2	86.2	....	....	Land, S. Easterly, N. Easterly	Clear, vivid Lightning in the Horizon to the North West, Dew at Night
6	.075	.145	.144	.100	.052	81.0	85.0	86.6	87.0	85.2	....	....	Land, South Easterly	Clear, some Dew
7	.065	.140	.122	.075	.055	79.5	86.0	87.0	87.2	85.0	....	....	Calm, South Easterly	Clear, some Dew
8	.045	.130	.120	.070	.045	79.5	85.0	87.0	87.2	84.0	....	....	Land, South Easterly	Clear
9	.093	.155	.145	.100	.055	79.2	85.0	86.5	86.8	84.5	....	....	Land, South Easterly	Clear
10	.058	.140	.115	.070	.048	78.0	84.8	86.2	86.3	83.8	....	....	South Easterly	Clear, some Dew
11	.040	.100	.065	.035	29.990	79.0	85.0	85.4	86.0	84.0	....	....	Land, South Easterly	Clear, some Dew
12	.010	.058	.045	.018	.000	80.0	86.2	87.0	87.0	84.5	....	....	Calm, South Easterly	Mostly Clear
13	.000	.055	.053	.045	.010	80.5	87.0	87.5	87.4	85.0	....	....	Land, South Easterly	Clear, heavy Dew at Night
14	.055	.078	.072	.045	.042	75.0	87.2	88.5	88.2	85.4	....	....	Land, Fresh South Easterly	Clear
15	.044	.100	.088	.045	.022	75.0	86.2	88.3	88.2	85.0	....	....	Variable	Clear, some Dew at Night
16	.038	.078	.070	.055	.037	76.2	87.0	87.3	87.0	85.0	....	....	Land, Fresh South Easterly	Clear
17	.012	.125	.110	.055	.037	76.0	85.2	86.4	86.2	84.6	....	....	Land, Fresh South Easterly	Clear
18	.100	.158	.135	.088	.055	78.3	86.2	86.2	87.6	85.2	....	....	Land, Fresh, Moderate, S. E.	Clear, Dew at Night
19	.075	.125	.100	.055	.035	79.0	87.2	87.2	87.5	85.0	....	....	Calm, Fresh South Easterly	Clear
20	.045	.110	.065	.027	.000	80.2	89.0	91.0	89.2	85.6	....	....	Land, Fresh South Easterly	Mostly Clear
21	.000	.035	.028	29.988	29.965	81.0	90.0	91.6	89.8	85.8	....	....	Land, Fresh South Easterly	Mostly Clear
22	.020	.065	.055	30.018	30.002	82.0	89.2	89.4	89.2	86.0	....	....	Land, Fresh South Easterly	Clear
23	.016	.106	.100	.045	.035	81.2	87.7	89.8	88.2	86.0	....	....	Land, Fresh South Easterly	Mostly Clear
24	.068	.110	.107	.070	.037	80.2	86.5	87.4	87.2	85.2	....	....	Land, Fresh South Easterly	Clear
25	.078	.100	.088	.055	.050	76.5	86.0	87.5	87.2	85.2	....	....	Land, Fresh South Easterly	Clear
26	.055	.106	.100	.077	.045	78.5	86.2	87.0	86.6	84.5	....	....	Land, South Easterly	Clear
27	.075	.114	.100	.075	.047	78.2	86.5	87.8	87.0	84.3	....	....	Land, South Easterly	Clear, some Dew at Night
28	.065	.155	.128	.110	.035	79.0	86.5	87.0	87.8	86.0	....	....	Land, South Easterly	Clear, some Dew at Night
29	.100	.154	.148	.100	.062	78.4	86.2	87.0	87.2	86.2	....	....	Land, South Easterly	Clear, Halo round the Moon before day light
30	.088	.135	.118	.075	.062	78.0	87.0	88.3	88.0	86.0	....	....	Land, South Easterly	Mostly Hazy, Halo round the ☉
31	.045	.088	.058	.035	.000	80.2	87.8	89.2	89.2	87.0	....	....	Land, South Easterly	Hazy, Halo round the Moon, Clear, some Dew at Night
APRIL.														
1	30.045	30.055	30.040	30.000	30.000	80.0	87.5	89.3	88.5	86.5	....	....	Land, South Easterly	Clear
2	.000	.062	.055	29.968	29.938	80.5	88.2	89.2	89.0	87.5	....	....	Land, South Easterly	Clear, Hazy
3	.012	.058	.053	.968	.940	81.0	88.4	89.6	89.5	87.2	....	....	Land, Fresh South Easterly	Clear
4	.010	.045	.028	30.000	.968	81.4	87.0	89.3	89.5	86.0	....	....	Land, Fresh South Easterly	Clear, Lightning to the S. W.
5	.010	.078	.068	.037	30.015	82.0	87.7	88.5	87.2	86.2	....	....	Land, South Easterly	Cloudy, Thunder and some Rain [and Westward
6	.000	.035	.025	.065	29.988	82.2	88.0	89.4	89.6	88.2	....	....	Land, Along Shore, S. Easterly	Hazy and Cloudy, Clear in the Evening, distant Lightning to the South
7	29.955	29.988	29.958	29.918	.900	83.0	89.5	90.4	90.2	87.2	....	....	Land, South Easterly	Mostly Clear, distant Lightning in the South West & North West quarters
8	.918	.965	.950	.923	.900	83.5	90.0	90.2	90.5	88.0	....	....	Land, Fresh South Easterly	Clear, distant Lightning to the South West and North West
9	.900	.940	.935	.990	.898	85.0	88.5	89.5	90.0	88.9	....	....	Land, Fresh South Easterly	Mostly Hazy
10	.900	.918	.910	—	.883	84.2	91.0	93.8	—	87.2	....	....	South West, South East	Clear

Meteorological Register kept at the Madras Observatory, 1826.

1826.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	☉ Set.		
APRIL. *continued*	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
11	29.900	29.934	29.930	—	29.893	85.0	90.0	90.5	—	87.5	....	....	Land, S. Easterly, Along Shore	Clear, vivid Lightning from South West to North
12	.900	.965	.963	29.918	.909	84.2	90.0	91.2	91.0	83.5	....	....	Land, S. Easterly, Along Shore	Mostly Clear, Lightning in the South West quarter
13	.940	30.000	.998	.938	.950	85.0	89.[illegible]	90.5	90.5	88.4	....	....	Land, South Easterly	Clear, Lightning at Night to the South West
14	.955	.935	30.027	.958	.953	84.4	91.4	94.2	95.6	86.2	....	....	S. W., Southerly, Along Shore	Clear
15	30.000	.955	.938	.967	.955	84.0	92.0	92.0	91.2	88.5	....	....	Variable	Mostly Clear
16	.010	.965	.955	30.000	.993	83.4	92.0	91.4	91.2	88.3	....	....	Land, South Easterly	Clear
17	.005	.948	.940	29.998	.945	83.4	89.2	90.8	89.5	87.7	....	....	Land, Fresh South Easterly	Clear, Hazy
18	29.950	.915	.910	.965	.945	84.0	88.6	89.2	89.8	87.2	....	....	Land, South Easterly	Hazy, Halo round the Moon
19	.922	.900	29.977	.945	.935	84.2	88.2	89.5	89.0	87.0	....	....	Along shore, South Easterly	Hazy, Cloudy
20	.946	.910	30.000	.999	.948	85.0	88.8	89.8	88.5	87.0	....	....	South Easterly	Cloudy, Hazy
21	30.002	.987	.955	30.025	30.000	84.0	81.2	84.0	86.2	84.0	....	....	Land, Fresh North Easterly	Cloudy, some Rain with Thunder
22	.600	.025	.024	29.998	29.957	82.2	85.0	88.5	89.0	86.4	....	....	South Easterly	Mostly Hazy, Clear at Night, Lightning to the South East
23	29.900	29.920	29.975	.940	.916	84.5	90.2	91.8	91.4	86.0	....	....	Calm, Land, South East	Mostly Clear
24	.935	.957	.953	.925	.900	83.7	94.2	96.0	94.2	89.2	....	....	Land, North Easterly, Fresh	Clear
25	.920	.953	.953	.922	.900	85.0	97.0	99.5	98.4	92.4	....	....	S. W., N. W., South Easterly	Clear, Cloudy, vivid Lightning in the South West quarter
26	.930	.975	.995	.922	.910	86.0	97.0	98.0	96.5	92.5	....	....	Land, South Easterly	Cloudy and Hazy, Clear, Lightning in the South West quarter
27	.920	.940	.940	.925	.900	87.5	95.5	99.2	97.2	93.0	....	....	Land, South Easterly	Mostly Clear
28	.910	.962	.960	.935	.913	86.0	95.0	96.4	95.5	92.5	....	....	Land, South Easterly	Cloudy, Clear
29	.932	30.000	.998	.935	.930	85.0	94.0	94.6	93.8	89.2	....	....	Land, South Easterly	Mostly Clear
30	.954	.015	30.000	.966	.942	86.0	93.4	96.0	92.4	89.3	....	....	Land, South Easterly	Clear
MAY.														
1	29.952	30.000	29.996	29.965	29.935	85.3	95.0	93.4	90.2	88.4	....	....	Land, Fresh South Easterly	Mostly Clear
2	.948	.955	30.028	30.000	.955	83.0	90.0	90.5	90.5	87.4	....	....	Land, South Easterly	Mostly Clear
3	.978	.055	.050	.035	30.015	84.5	89.8	90.5	90.4	87.5	....	....	Land, South Easterly	Mostly Clear
4	30.010	.068	.095	.023	.034	84.0	89.4	89.8	90.2	87.0	....	....	Land, Fresh South Easterly	Clear
5	.035	.055	.052	.018	29.982	84.0	90.0	90.5	91.0	87.3	....	....	Land, Fresh South Easterly	Mostly Clear
6	29.936	.096	.090	29.964	.935	84.5	90.5	91.2	91.0	88.0	....	....	Land, South Easterly	Clear, Hazy, Lightning to the Westward
7	.950	29.965	29.955	.918	.888	84.2	93.0	93.5	92.0	90.5	....	....	Land, South Easterly	Mostly Clear, distant Lightning to the West and North West
8	.900	.935	.918	.914	.896	84.5	95.0	95.0	93.5	90.5	....	....	Land, South Easterly	Mostly Clear
9	.915	.940	.926	—	.867	84.8	94.5	95.0	—	89.2	....	....	South, South Easterly	Clear
10	.896	.945	.940	.910	.855	84.8	92.2	92.8	92.0	89.0	....	....	Land, S. Easterly, along shore	Mostly Clear
11	.925	.956	.950	.916	.900	85.2	95.0	96.0	93.5	89.3	....	....	Land, South Easterly	Mostly Clear
12	.948	.968	.962	.935	.915	85.0	93.5	94.5	93.0	90.0	....	....	Land, S. Easterly, Along Shore	Clear
13	.930	.975	.965	.918	.900	85.0	94.5	94.8	93.3	89.2	....	....	South Westerly, S. by East	Clear, Mostly Hazy
14	.938	30.000	.998	.948	.928	85.4	94.5	94.5	93.0	90.2	....	....	Land, Sea breeze, Along Shore	Clear, Lightning to the Westward
15	.922	29.955	.945	.938	.900	85.2	95.0	97.0	94.3	91.5	....	....	N. W., S. Easterly, Along Shore	Clear, Hazy, Halo round the Moon
16	.910	.948	.900	.875	.855	85.0	95.0	96.5	97.5	91.0	....	....	S. W., S. E., Along Shore	Mostly Clear, Hazy, Thunder and Lightning at Night
17	.932	.910	.900	.898	.855	86.0	95.0	96.2	96.0	94.5	....	....	Variable, Along Shore	Mostly Clear, Halo round the Moon in the Evening
18	.855	.920	.915	.906	.900	85.2	96.5	99.8	97.5	94.5	....	....	Variable, Along Shore	Mostly Clear
19	.917	.960	.958	.950	.930	86.0	99.0	99.2	97.2	92.8	....	....	Variable	Clear, Halo round the Moon at Night
20	.902	.855	.948	.925	.900	85.7	94.5	97.0	92.0	90.2	....	....	Variable, South Easterly	Hazy, Halo round the Moon
21	.897	.935	.932	.915	.858	85.2	94.0	96.5	94.5	92.5	....	....	S., S. W. to N.W., S E., Along [Shore	Clear
22	.900	.945	.955	.952	.910	86.0	92.2	95.0	94.0	91.2	....	....	Variable, South Easterly	Mostly Clear
23	.922	30.005	30.000	.955	.924	85.0	94.5	98.0	94.4	91.2	....	....	Variable, Fresh, Along Shore	Mostly Clear, Hazy
24	.955	.010	.000	.945	.915	85.0	92.0	94.2	92.5	90.2	....	....	Land, South Easterly	Hazy, Mostly Cloudy [Rain before noon which continued about 1 hour
25	.915	29.955	29.940	.892	.855	84.2	93.5	91.0	87.8	89.0	....	4.2	Variable	Hazy, a heavy squall from the N. W. with Thunder and Lightning and
26	.900	.920	.915	.877	.855	84.5	91.5	91.0	92.0	89.5	....	....	Southerly	Hazy
27	.915	.955	.925	.898	.892	85.4	92.6	94.0	90.8	89.2	....	....	Variable	Clear, Cloudy, Hazy, distant Lightning in the Evening
28	.918	.948	.945	.900	.888	85.5	89.8	91.8	91.0	88.5	....	....	South Westerly, South Easterly	Mostly Clear, Cloudy and vivid Lightning in the S. W. & N. W. quarters
29	.942	.988	.955	.925	.900	86.0	90.5	92.5	91.0	88.5	....	....	Variable	Hazy, vivid Lightning in the North West quarter
30	.944	30.006	30.000	.950	.935	86.2	89.4	90.5	90.5	88.5	....	....	Land, South Easterly	Hazy, Clear
31	.940	29.978	29.975	.945	.918	86.5	91.0	92.0	91.2	89.5	....	....	South Westerly, Southerly	Hazy, Clear, at 4 A. M., Lightning and some Rain

JUNE.														
1	29.945	30.050	30.045	30.015	29.956	85.3	90.2	92.5	91.2	89.3	....	....	Land, North Easterly, Easterly	Hazy, Clear, Lightning to the Westward in the Evening
2	30.000	.045	.040	29.978	.935	84.8	91.5	91.5	93.5	90.5	....	....	Variable, South Easterly	Hazy, Clear, vivid Lightning to the North West in the Evening
3	29.954	.010	29.988	.905	.900	85.6	86.4	87.0	91 0	88.0	....	....	Variable, South Easterly	Cloudy, heavy Rain accompanied with Thunder and vivid Lightning
4	.900	29.920	.900	.865	.848	82.2	87.5	89.5	87.8	84.2	7.3	2.5	South Westerly	Hazy and Cloudy, heavy Rain
5	.928	.955	.945	.888	.840	82.0	84.5	85.5	87.5	87.0	3.7	....	South Westerly	Mostly Cloudy, Hazy
6	.850	.945	.935	.855	.835	83.8	86.3	89.5	92.2	90.2	....	....	Westerly, South Westerly	Hazy
7	.822	.855	.855	.825	.800	82.6	90.0	91.5	93.0	92.0	....	....	South Westerly	Hazy, Cloudy, vivid Lightning with some Rain
8	.622	.855	.845	.835	.777	84.0	89.2	90.5	89.6	88.6	....	3.2	Fresh South Westerly	Cloudy, Rain with Lightning
9	.834	.832	.830	.828	.778	84.4	88.5	90.5	90.4	90.5	....	....	S. Westerly and N. Westerly	Cloudy, Hazy, Rain with Lightning
10	.820	.858	.855	.825	.763	84.0	86.5	87.5	90.0	88.5	0.4	....	S. Westerly, North Westerly	Cloudy and Hazy
11	.835	.888	.886	.875	.830	84.4	88.8	90.5	91.2	90.0	....	....	South Westerly	Cloudy, Hazy, some Rain
12	.875	.945	.945	.905	.868	85.2	89.2	90.6	89.0	92.0	....	....	South Westerly	Cloudy, Hazy
13	.910	.965	.960	.925	.900	86.0	92.0	93.3	92.5	89.0	....	....	Westerly, South Westerly, Sy.	Mostly Clear
14	.934	30.000	.988	.938	.900	86.2	92.0	93.2	94.0	89.0	....	....	Variable	Mostly Clear, Hazy, vivid Lightning with Rain
15	.950	29.955	.964	.935	.900	86.5	88.6	89.7	90.0	88.0	2.2	....	South Westerly, Southerly	Cloudy, Hazy, vivid Lightning with Rain at Night
16	.922	30.034	30.000	.945	.927	85.0	88.0	93.5	90.2	88.3	0.9	....	S. Westerly, Westerly, Sy.	Cloudy, Hazy, heavy Rain attended with vivid Lightning and Thunder
17	.955	.015	.000	.965	.960	82.7	85.5	87.5	89.0	86.6	0.0	....	Westerly, Southerly	Cloudy, Hazy, Lightning, Halo round the Moon
18	.965	.028	.025	.998	.957	84.5	87.0	89.0	89.5	87.5	....	....	South Westerly, Southerly	Cloudy, Hazy, Halo round the Moon in the Evening
19	.895	.037	.028	.888	.855	84.6	87.6	90.0	91.3	88.2	....	....	Westerly, Southerly	Hazy, Cloudy
20	.955	29.965	29.955	.945	.900	84.2	87.0	88.2	88.0	85.6	....	0.4	Westerly, Variable	Cloudy, Hazy, heavy Rain at Night
21	.910	.937	.920	.938	.847	82.0	84.5	85.2	87.0	85.3	4.8	....	South Westerly, Variable	Cloudy, some Rain
22	.863	.879	.855	——	.855	81.7	84.5	85.0	——	87.0	....	....	South Westerly, Westerly	Cloudy, Hazy, some Rain
23	.915	.944	.915	.900	.895	83.0	85.5	89.0	89.0	86.5	....	....	South Westerly, Southerly	Cloudy, thick Haze
24	.900	.955	.953	.950	.923	84.4	87.0	88.5	89.8	87.0	....	....	South Westerly, Southerly	Hazy, Cloudy
25	.918	.968	.960	.955	.913	84.0	88.8	90.0	91.4	88.0	....	....	Westerly, Southerly	Haze, Clear, vivid Lightning with some Rain
26	.918	.935	.932	.915	.865	84.5	88.0	91.0	91.8	88.2	0.6	....	Westerly, Southerly	Hazy, some Rain at 9 P. M.
27	.888	.912	.900	.878	.855	84.3	89.0	90.0	91.0	87.5	0.6	....	Westerly, N. W., Southerly	Hazy, Clear, vivid Lightning to the South West in the Evening
28	.838	.860	.858	.855	.830	85.0	90.0	91.2	90.0	88.3	....	....	South Westerly, Southerly	Mostly Hazy, Lightning in the Evening
29	.860	.868	.855	.844	.815	84.8	89.2	90.5	90.6	88.0	....	....	Westerly, S. E., Southerly	Mostly Hazy, vivid Lightning to the South West with some Rain
30	.868	.920	.915	.888	.886	85.0	88.0	89.0	89.8	88.0	0.3	1 0	S. W., S. Easterly, Southerly	Hazy, Lightning to the South West with some Rain before Day-light
JULY.														
1	29.933	29.955	29.935	29.925	29.914	85.0	89.5	91.4	92.0	87.4	....	....	South Westerly, Southerly	Hazy, vivid Lightning from South to North West
2	.915	.930	.915	.900	.893	84.8	89.0	90.5	91.0	89.0	....	....	Westerly, S. Westerly, Sy.	Hazy, Lightning with some Rain at 4 in the Morning
3	.910	.918	.900	.888	.845	84.4	88.0	90.0	91.2	88.2	0.3	....	South Westerly, Southerly	Hazy, Lightning to the Southward
4	.900	.918	.900	.858	.835	84.8	88.5	91.0	91.5	88.0	....	....	South Westerly, Southerly	Hazy, Lightning to the South West
5	.875	.868	.868	.844	.827	83.4	89.4	92.0	93.5	87.4	....	....	S. Westerly, Fresh Southerly	Hazy, Cloudy
6	.842	.855	.853	.835	.814	84.7	90.0	91.4	92.0	87.0	....	....	South Westerly, Southerly	Cloudy, Thunder and Lightning, few showers of Rain
7	.850	.915	.910	.905	.855	85.5	89.2	91.0	92.5	86.5	....	....	South Westerly, Southerly	Hazy, Cloudy and Rain
8	.900	.965	.955	.935	.900	85.4	89.0	90.4	92.5	86.5	0.4	0.8	Westerly, Southerly	Hazy, Rain, Clear, Lightning to the North West
9	.915	.977	.974	.944	.945	84.4	87.5	88.2	89.0	86.0	....	....	South Westerly, Southerly	Hazy, Clear, Lightning to the South West in the Evening
10	.918	.950	.950	.952	.935	84.5	85.9	86.2	87.5	87.3	....	....	Westerly and Southerly	Cloudy, Hazy
11	.925	.945	.942	.925	.898	84.2	88.4	89.7	89.6	87.0	....	....	Westerly, Variable	Hazy, Cloudy, Lightning with Rain in the Night
12	.917	.925	.920	.913	.900	84.2	85.2	85.0	85.5	85.0	2.0	....	South Westerly, Southerly	Cloudy, Halo round the Moon, some Rain early in the Morning
13	.900	.955	.952	.950	.910	83.2	84.0	85.0	86.0	85.8	0.3	....	South Westerly	Cloudy and Hazy, Halo round the Moon
14	.947	.953	.937	.974	.940	84.0	86.5	87.2	87.5	88.0	....	....	Westerly, South Westerly	Hazy, Cloudy
15	.945	.955	.945	.942	.888	84.5	87.0	88 2	88.8	89.3	....	....	South Westerly, Variable	Hazy, Cloudy and Rain with Lightning in the North East quarter
16	.888	.918	.915	.898	.877	85.9	87.0	88.0	88.0	87.6	0.3	....	South West, Northerly	Cloudy
17	.900	.897	.888	.887	.878	85.2	86.2	85.5	86.6	84.4	....	0.2	S. Westerly, N. Westerly	Cloudy, Hazy, some Rain before Day-light
18	.842	.897	.886	.855	.853	84.5	87.0	88.8	90.2	88.0	....	....	South Westerly, Westerly	Cloudy, Hazy
19	.915	.945	.938	.900	.850	84.7	89.0	90.6	91.5	90.0	....	....	South Westerly, Variable	Hazy, Cloudy, some Rain
20	.915	.945	.928	.926	.840	85.0	90.0	91.4	92.7	93.4	0.2	....	South Westerly	Mostly Hazy, Cloudy and some Rain
21	.900	.918	.912	.888	.855	85.2	89.4	91.0	91.5	91.3	1.2	....	Westerly, South Westerly	Hazy, Cloudy
22	.900	.945	.925	.934	.856	86.0	89.0	91.0	91.7	89.5	....	1.0	S. Westerly, Wy. Variable	Cloudy, Hazy, Halo round the ☉, heavy Rain at 4 P. M.
23	.915	.928	.900	.888	.847	85.5	88.0	90.2	92.5	91.2	....	....	Variable	Cloudy, Hazy, Rain accompanied with Thunder and Lightning
24	.888	.915	.900	.855	.845	86.0	89.2	89.5	91.5	91.0	0.7	....	South Westerly, Fresh	Hazy, distant Lightning
25	.927	.962	.956	.910	.898	83.2	91.0	91.5	94.0	91.4	....	....	South Westerly, S., S. by W.	Mostly Hazy, Clear
26	.942	30.000	.999	.955	.940	86.2	90.0	91.2	94.0	92.0	....	....	Variable	Mostly Hazy, Cloudy
27	.945	29.998	.965	.920	.900	86.0	90.5	92.0	94.5	89.0	....	....	South West, South, North	Mostly Hazy, some Rain
28	.928	.955	.952	.923	.900	86.5	90.5	92.4	93.0	89.8	0.3	....	West, South West, South by E.	Mostly Hazy, Lightning to the North West at Night
29	.934	.946	.955	.915	.910	87.2	88.5	89.8	91.5	91.0	....	....	West	Mostly Hazy, Cloudy
30	.920	.955	.936	.898	.856	86.6	90.5	92.5	92.4	93.5	....	....	South West, N. West, S., S.E.	Hazy, Cloudy, Clear, Lightning to the N. E. at Night and some Rain
31	.920	.968	.967	.902	.900	86.7	92.0	93.0	93.4	87.2	0.3	0.4	Variable	Mostly Hazy, Cloudy, heavy Rain at Night

Meteorological Register kept at the Madras Observatory, 1826.

1826.	Barometer (uncorrected.) ☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	Thermometer. ☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	Rain. ☉ Rise.	☉ Set.	Wind.	Weather.
August.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
1	29.946	30.009	29.963	29.935	29.900	82.5	85.5	87.2	88.0	86.0	3.5	0.4	S. by West, South West, South	Cloudy, Rain at Night
2	.920	.909	.963	.945	.927	82.3	84.0	84.5	84.0	84.4	2.0	....	S.W., S. by W., N.W., S. E.	Cloudy, Clear, Lightning to the North East at Night
3	.909	29.970	.963	.917	.853	83.8	85.0	86.3	83.0	84.7	....	....	Variable	Mostly Hazy, Clear, vivid Lightning from S. to N. W., with Rain at [Night
4	.932	.908	.908	.945	.920	83.5	86.0	86.4	83.0	86.0	0.5	....	Variable	Cloudy, Hazy, Rain attended with Thunder and Lightning
5	.945	.965	.960	.934	.915	84.0	85.0	86.0	87.2	86.5	0.7	....	South West, West, South	Cloudy, Hazy
6	.950	.958	.955	.952	.913	84.2	87.0	86.0	89.5	87.2	....	....	Variable, Calm	Hazy, Cloudy
7	.940	.955	.935	.910	.888	85.0	88.0	89.0	89.0	87.2	....	....	S. W., N. W., S. by East	Hazy, Lightning at Night
8	.915	.925	.900	.888	.845	84.5	89.2	90.0	90.4	87.3	....	....	Variable	Mostly Hazy, Partly Clear
9	.868	.906	.900	.868	.842	84.2	89.2	89.5	90.5	83.0	....	....	Variable	Hazy, Cloudy
10	.922	.938	.935	.928	.915	85.0	87.8	89.0	88.5	87.2	....	....	South by East, South by West	Hazy, Thunder at Noon, Clear, some Dew at Night
11	.925	.953	.987	.965	.950	85.8	88.0	88.5	88.5	86.2	....	....	South by West, South by East	Hazy, Clear, Lightning at Night to the North West
12	.955	.999	.965	.934	.910	86.0	89.2	89.2	89.0	87.0	....	....	South by East	Mostly Clear, Hazy, vivid Lightning at Night to the N. W. and North
13	.958	30.006	30.000	.958	.935	84.5	87.5	89.2	89.5	87.2	....	....	Variable, South, South Easterly	Clear, Lightning at Night to the South West and North West
14	.938	29.948	29.947	.910	.900	85.0	88.0	89.0	89.5	87.2	....	....	South by West, South by East	Hazy, Thunder at Noon, Cloudy, vivid Lightning at Night
15	.950	.925	.893	.875	.835	85.0	90.0	91.2	91.3	87.2	....	....	Variable	Clear, Hazy, Thunder and Lightning at Night
16	.830	.948	.878	.846	.835	86.2	89.0	89.2	89.2	87.0	....	....	South West, South East	Mostly Clear, Lightning at Night
17	.855	.900	.900	—	.885	86.0	89.0	90.5	—	88.2	....	....	S. S. W., W. by S., S. S. E.	Mostly Clear, Hazy [Thunder at 5 P. M.
18	.879	.922	.920	—	.838	84.8	87.5	89.4	—	84.5	....	....	S. S. W., South West by West	Cloudy, Halo round the ☉ at Noon, Thunder at 1 P. M., Lightning and
19	.900	.925	.920	.878	.855	85.4	88.2	89.6	88.6	86.4	....	....	S. S. W., S. E., S. by West	Mostly Hazy, Clear, Lightning at Night to the South West & North West
20	.915	.945	.935	.900	.868	84.4	86.5	88.6	88.2	86.0	....	....	S. S. W., South by East	Mostly Hazy, Clear, Lightning at Night to the Westward & North West
21	.915	.930	.920	.916	.912	84.0	86.2	88.8	89.2	86.0	....	....	S. S. W., South by East	Mostly Hazy, Cloudy and Rain, Lightning at Night [at Mid-night
22	.932	.963	.950	.915	.900	84.0	87.5	89.2	91.0	86.0	0.7	1.0	Variable	Hazy, Rain and Thunder at 4 P. M., Clear, Lightning with Thunder & Rain
23	.910	.945	.942	.910	.865	83.0	86.0	87.2	88.8	86.2	1.4	....	South West, South East	Hazy, Rainbow at 5 P. M., Lightning with Rain at Night
24	.855	.940	.925	.906	.900	80.0	85.0	85.8	86.0	84.0	3.4	2.2	South by East, South, South East	Cloudy, Heavy Rain, vivid Lightning with Thunder and Rain at Night
25	.900	.957	.945	.938	.910	79.8	83.0	83.3	84.2	83.8	2.0	0.5	S. W. by W., S. S. W.	Cloudy and Rain
26	.930	.945	.942	.925	.900	82.0	84.5	84.4	84.4	83.2	....	....	South by East, South by West	Cloudy, Rain with Lightning at Night
27	.855	.960	.935	.888	.840	79.4	77.4	77.5	77.8	79.0	0.9	3.0	West by South, West by North	Cloudy and Heavy Rain [to the N. N. W., S. and S. W.
28	.857	.900	.888	.847	.825	79.0	82.0	82.5	84.0	82.0	1.5	0.2	South Westerly	Hazy and Cloudy, some Rain, attended with Thunder and distant Lightning
29	.842	.915	.900	.845	.835	79.2	84.4	86.2	87.7	85.2	....	....	W. by North, S. S. E., S. W.	Mostly Hazy, Clear, Rain, Thunder and Lightning in the Night [Night
30	.900	.958	.952	.935	.865	79.2	83.4	85.0	86.0	86.5	3.4	....	South Westerly, South East	Mostly Hazy, Rain at ☉ Rise, Heavy Rain, Lightning and Thunder at
31	.900	.936	.935	.888	.855	79.0	84.0	85.2	85.7	84.5	5.5	0.5	S. S. W., South by East	Cloudy, Hazy, Thunder Lightning and Rain towards Day-light
September.														
1	29.900	29.938	29.925	29.884	29.880	79.2	84.0	85.0	85.8	84.5	0.7	....	South West and South	Cloudy and Rain with Lightning at Night
2	.915	.945	.944	.920	.900	79.7	85.2	86.5	87.0	85.4	0.7	....	Variable and Calm	Mostly Hazy and Lightning
3	.945	30.000	.996	.945	.920	82.2	87.0	88.2	89.0	87.0	....	....	Variable and South by East	Mostly Hazy and Lightning at Night
4	.928	29.964	.962	.945	.918	83.7	86.0	87.3	89.0	87.0	....	....	West and South East	Mostly Hazy and some Rain
5	.945	.965	.955	.934	.915	83.0	86.5	88.0	90.5	87.0	0.2	....	W. by North and S. by East	Mostly Hazy
6	.935	.965	.960	.918	.880	84.0	86.0	86.4	87.0	86.0	0.3	....	W. by N. and E. S. East	Mostly Cloudy
7	.944	.960	.912	.863	.850	84.5	87.2	88.2	88.4	87.0	....	0.5	W. by S. and S. E. by East	Cloudy and some Rain with Lightning
8	.915	.920	.900	.860	.835	84.7	86.0	87.0	88.2	85.2	0.2	....	W. by N. and N. W. by North	Cloudy and Rain, heavy Dew at Night
9	.870	.942	.925	.880	.855	82.5	87.5	89.2	90.0	89.0	0.3	....	W. by N. and S. by East	Cloudy and Rain with Lightning
10	.900	.948	.945	.900	.888	84.0	87.0	87.4	85.5	84.0	3.7	0.1	W. by N and N. W. by North	Cloudy and Rain with Lightning
11	.910	.930	.925	.860	.830	83.5	85.0	85.4	86.5	86.2	0.3	....	Variable	Cloudy and some Rain with Lightning, Halo round the Moon
12	.856	.963	.865	.828	.800	83.8	86.0	87.2	86.5	87.4	0.3	....	N. W. by N. S. W. by South	Mostly Hazy, Cloudy, some Rain with Thunder and Lightning
13	.845	.906	.900	.856	.840	83.5	86.5	86.0	86.5	87.3	0.1	....	Variable, North by West	Mostly Hazy
14	.925	.965	.960	.925	.900	83.5	89.0	89.5	91.0	89.6	....	....	Variable, South West by West	Hazy, Mostly Clear
15	.965	30.035	30.000	.935	.900	84.0	88.8	89.8	89.5	88.4	....	....	S W. by S., W. by S., S E. by S.	Mostly Clear, flying Clouds
16	.938	.000	29.996	.978	.938	85.0	88.8	90.0	90.2	89.2	....	....	Variable, South East by South	Mostly Clear, Dew at Night
17	.968	.036	30.040	.988	.955	85.4	89.0	90.4	89.5	88.4	....	....	East by North, South by East	Mostly Clear, Hazy, Lightning to the South West, Dew at Night
18	.966	.003	.000	.955	.940	83.4	88.5	90.0	92.0	88.2	....	....	W. by North, S. E. by East	Mostly Hazy, Halo round the ☉ of large diameter
19	.976	.065	.055	.975	.955	84.0	89.5	90.0	91.0	87.5	....	....	West by North, South by East	Hazy, Clear, Rain, Thunder and Lightning at ☉ set and at 10 P. M.
20	30.002	.055	.035	.976	.934	85.2	88.5	89.2	90.2	88.0	0.6	....	West by North, South by East	Mostly Hazy, Cloudy, some Rain with Lightning at Night

21	30.000	30.055	30.035	29.975	29.955	84.4	88.8	89.8	90.0	88.0	0.2	....	Variable, N. by W., S. E. by S.	Mostly Clear
22	.000	.045	.042	30.000	.988	84.5	89.8	90.2	90.5	88.4	....	....	Variable, N. by W., S. W. by S.	Cloudy, Hazy, vivid Lightning with Thunder, some Rain at Night
23	.030	.055	.050	——	30.000	81.5	88.2	88.5	——	87.5	0.2	....	S. W. by W., S. E. by E.	Mostly Hazy, Clear, Dew at Night
24	.045	.088	.081	.045	.085	82.8	87.5	89.2	89.0	87.6	....	....	Variable, East by South	Mostly Clear, Hazy, Dew at Night
25	.050	.100	.088	.045	.035	84.0	89.5	90.5	89.0	87.2	....	....	Variable, South East by South	Mostly Hazy, Clear, Cloudy, a light Shower
26	.002	.110	.100	.050	.010	81.4	87.4	89.3	89.5	87.0	....	....	S. W. by W., S. E. by S.	Hazy, Clear
27	.055	.100	.088	.020	.000	83.5	89.5	90.0	90.2	88.2	....	....	Variable	Mostly Clear, Hazy, flying Clouds
28	.066	.100	.083	.035	.025	84.2	87.7	90.0	91.0	88.0	....	....	Variable, East by South	Mostly Clear, much Dew at Night
29	.055	.065	.045	.000	29.998	85.0	89.0	89.0	88.5	87.0	....	....	S. by W., S. by E., W. by N.	Mostly Hazy, much Dew at Night
30	.045	.068	.030	.015	30.000	84.4	91.0	91.5	92.0	88.6	....	....	S. by W., N., S., S. E.	Hazy, flying Clouds, Lightning to the South West at Night
OCTOBER.														
1	30.048	30.057	30.077	30.045	30.027	84.5	90.8	92.0	90.7	87.5	....	0.5	Variable, South East	Mostly Clear, Cloudy, some Rain with Thunder at 4 P. M. Rainbow to the E. [Lightning at Night to the S. W. & N.
2	.092	.145	.145	.122	.070	83.0	86.9	89.2	86.5	85.2	0.2	....	West by North, South East	Cloudy, Thunder after Noon, Dew at Night
3	.110	.142	.130	.072	.000	80.3	85.2	87.7	88.3	86.2	....	....	Calm, E., E. N. E.	Mostly Clear, Dew at Night
4	.068	.100	.110	.056	.044	82.0	84.8	88.3	88.3	86.7	....	....	E., S. E., North East by East	Clear, Dew at Night
5	.076	.110	.080	.048	.002	81.3	85.0	88.8	89.5	87.6	....	....	South West, South East	Clear
6	.020	.040	.084	.000	29.990	82.0	85.0	90.9	91.2	89.2	....	....	North West, South East	Clear, flying Clouds, Hazy and Cloudy, Thunder and Lightning at 4 P. M.
7	.010	.048	.043	29.978	.953	82.0	84.3	81.7	87.0	85.8	....	0.1	North, North East	Cloudy, Rain accompanied with Thunder and Lightning at ⊙ Rise, Halo [round the ⊙ at 2 P. M.
8	29.990	.048	.035	30.000	30.068	82.8	88.0	88.7	89.0	88.8	....	....	Variable	Clear, flying Clouds
9	30.028	.050	——	——	29.967	84.2	87.3	——	——	87.0	....	....	East	Mostly Clear, Lightning at Night to the South West
10	.028	.063	.040	.000	.960	85.0	88.3	90.0	89.5	87.8	....	....	Variable, East, North East	Mostly Clear
11	.022	.038	.018	29.950	.938	85.0	88.5	90.8	91.2	88.8	....	....	Variable, E. N. E., East	Mostly Clear, Dew at Night
12	29.978	29.984	29.978	.958	.936	84.7	89.6	91.0	91.8	89.0	....	....	West, East	Mostly Clear, Hazy, Halo round the Moon, Dew at Night
13	.968	.987	.960	.948	.930	85.3	90.0	91.3	91.3	88.8	....	....	Variable, East	Clear, thick Haze, Halo round the Moon, some Dew at Night
14	30.000	——	30.010	.958	.940	85.7	——	91.0	91.4	89.3	....	....	South West, East	Hazy, Clear, Cloudy
15	29.980	30.000	.000	.958	.930	83.3	89.4	89.7	88.2	86.4	....	....	North, N. by W., S. West	Mostly Cloudy, some Rain
16	.898	29.920	29.918	.870	.870	84.2	84.8	85.4	83.3	82.6	....	....	W. by North, N. N. West	Cloudy, some Rain
17	.918	.940	.938	.860	.838	81.4	88.4	89.5	90.5	87.2	....	....	S. W., W. S. West	Cloudy, Thunder with Lightning at Night to the Southward
18	.920	.963	.958	.900	.900	83.2	85.0	88.0	88.4	85.3	....	....	South West, West	Cloudy, Lightning to the Southward
19	.950	30.028	30.025	.960	.958	83.8	87.0	88.0	88.3	86.3	....	....	South by East, E. S. East	Cloudy, Hazy, Clear, some Rain at 4 P. M. [some Rain at 3 A. M.
20	30.068	.138	.115	30.068	30.055	83.3	89.0	89.2	88.7	87.0	....	....	S. S. E., South East by South	Hazy, Clear, Rainbow at ⊙ rise to the W., distant Lightning to the W.,
21	.118	.158	.145	.100	.076	83.7	86.7	88.4	88.0	86.2	0.3	....	Calm, S. S. E., S. E.	Hazy, Clear, some Rain at 7 A. M., Lightning to the N. W., Dew at Night
22	.108	.135	.130	.100	.075	83.6	88.2	88.6	88.5	86.5	....	....	S. E. by E., S. E.	Most Clear, distant Lightning to the South West, some Dew at Night
23	.108	.140	.135	.072	.055	83.3	89.0	89.2	89.0	87.0	....	....	S. E. by S., S. E.	Clear, Flying Clouds, Lightning to the North West, Dew at Night
24	.078	.155	.135	.074	.055	81.6	89.0	89.0	89.0	86.2	....	....	Variable, South East by South	Clear, flying Clouds, Lightning to the North West, Dew at Night
25	.118	.187	.150	.110	.100	82.3	82.0	85.5	87.0	83.5	....	0.6	S. E. by S., E. S. E.	Hazy, Cloudy, some Rain, Lightning at Night to the N. W. & S. W. Dew at [Night
26	.110	.145	.135	.078	.049	82.8	87.5	87.6	87.7	86.0	....	0.6	South Easterly, East by South	Hazy, Cloudy, Rainbow at 7 A. M., Lightning and Thunder with some Rain [at Night
27	.120	.155	.150	.110	.100	82.2	86.2	87.3	85.5	83.4	....	....	Calm, E., N. E. by N.	Cloudy, Hazy, some Rain, Dew at Night
28	.138	.168	.187	.145	.134	79.5	84.5	86.2	88.0	84.2	....	....	North East by East, North East	Flying Clouds, Hazy, some Rain at Night
29	.150	.210	.205	.145	.140	81.3	89.3	88.0	89.0	86.4	....	....	Variable, N. E. E., by S.	Cloudy, Hazy, some Rain, Dew at Night
30	.128	.168	.108	.166	.150	78.7	87.2	87.5	88.0	85.5	....	....	N. N. E., E. by N.	Flying Clouds, Clear, some Dew at Night
31	.088	.135	.128	.100	.065	80.4	87.5	87.5	88.4	86.0	....	1.0	North East, North, North East	Mostly flying Clouds, Hazy, Rain at Night
NOVEMBER.														
1	30.070	30.110	30.105	30.100	30.088	82.3	84.2	83.0	86.0	81.8	....	0.5	E., N. E., N. E. by N., N.	Cloudy, Hazy, some Rain
2	.108	.150	.145	.120	.099	78.0	85.0	85.0	86.0	81.3	....	0.3	N. by W., N., N. N. E.	Cloudy, Rainbow both at ⊙ rise and ⊙ set, Lightning and some Rain at [Night
3	.108	.165	.145	.100	.088	79.2	85.0	86.2	86.2	81.5	0.1	0.6	Variable, N. E. by E., N. N. E.	Cloudy, Rain with Thunder and Lightning at Night
4	.060	.145	.132	.065	.055	80.8	82.5	82.2	83.2	81.0	2.2	0.4	N. N. W., N. by W.	Cloudy, Rain, Lightning at Night to the Southward, Dew
5	.030	.066	.060	.042	.035	79.0	85.6	85.7	85.0	83.0	....	....	N. E. by N., N. E.	Cloudy, vivid Lightning with heavy Rain at Night
6	.008	.068	.060	.020	.020	79.8	80.0	80.0	79.0	79.3	5.1	8.6	N. W., E. by N.	Cloudy, heavy Rain
7	.048	.100	.088	.048	.040	77.6	83.0	84.2	84.2	82.2	2.1	0.2	N. E., S. E. by E.	Cloudy, some Rain, Halo round the Moon in the Evening, Dew at Night
8	.037	.086	.058	.030	.010	80.7	82.7	83.0	82.9	79.8	0.5	3.2	Variable, E. S. E., S. S. E.	Cloudy, Rain with Thunder and Lightning
9	.023	.055	.045	.030	.000	79.9	85.4	86.0	85.2	82.0	1.6	2.9	East, North East	Cloudy, heavy Rain with hard Squalls after Midnight
10	.017	.078	.050	.023	.016	79.6	80.7	80.2	78.9	78.0	3.2	0.3	Variable, E. by S., N. by E.	Cloudy, heavy Rain with Thunder and Lightning, Halo round the Moon in [the Evening
11	29.987	.020	.010	29.982	29.948	70.8	81.2	84.2	82.8	78.7	4.8	7.8	North Easterly, E. by South	Cloudy, heavy Rain at Night
12	.942	.000	.010	.945	.915	79.1	79.8	79.0	79.0	79.4	10.9	1.1	E., East by North	Cloudy, Rain at Night
13	.947	.015	.010	.958	.960	77.5	81.0	82.4	83.5	82.4	0.7	....	West by South, East by South	Cloudy, Halo round the Moon, some Dew at Night
14	30.010	.055	.050	30.000	30.000	80.0	84.8	83.4	83.0	82.8	....	0.7	South East by South, S. East	Cloudy, some Rain, Halo round the Moon at 1 A. M.
15	.007	.050	.037	.025	.000	79.5	82.0	83.0	83.0	80.5	....	3.3	East by South, South by East	Cloudy, heavy Rain at Night
16	.050	.078	.065	.015	.012	77.8	82.2	88.5	88.3	80.0	6.0	0.3	North East, East by South East	Cloudy, some Rain, Lightning
17	.045	.120	.110	.038	.035	80.7	83.0	84.4	83.8	82.6	....	....	N. North East, North by East	Cloudy, Rain at Night
18	.036	.100	.088	.035	.030	79.0	74.0	74.4	76.0	76.0	13.5	1.2	Variable, North by East	Cloudy, Rain, Lightning with Thunder at Night
19	29.987	.022	.020	29.998	29.938	78.2	80.2	80.4	80.4	79.0	2.25	6.5	Variable, North East by East	Cloudy, Rain with Lightning at Night to the Southward and Northward
20	.975	.065	.060	30.015	30.010	78.3	81.0	83.0	83.0	81.0	2.7	1.6	Variable, South East	Cloudy, some Rain, Lightning to the Westward, Dew at Night

Meteorological Register kept at the Madras Observatory, 1826-27.

1826.	Barometer (uncorrected.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Rain. ⊙ Rise.	⊙ Set.	Wind.	Weather.
November continued.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
21	30.047	30.110	30.100	30.050	30.050	79.6	82.8	83.0	83.3	82.3	....	....	South East	Cloudy, Hazy, Clear, some Dew at Night
22	.070	.135	.130	.112	.100	79.1	83.0	84.0	85.2	82.5	....	....	South Easterly, East by South	Mostly Cloudy, Hazy, Rainbow at ⊙ set
23	.115	.160	.145	.110	.100	80.4	84.0	85.0	85.0	83.3	....	0.2	Variable, N. Easterly, Easterly	Hazy, some Rain at Night with Lightning
24	.130	.200	.215	.160	.145	81.0	83.3	83.8	84.0	83.2	0.6	....	North East by East, North East	Hazy, Cloudy, some Rain
25	.168	.230	.220	.175	.170	79.5	84.2	85.5	85.5	85.0	0.2	....	Variable, North by E., N. East	Mostly Cloudy, Hazy, Clear, some Dew at Night
26	.168	.215	.200	.165	.150	81.1	84.8	86.0	85.2	84.2	....	....	North East	Hazy, flying Clouds, Clear, Lightning to the Southward some Dew at Night
27	.168	.230	.224	.168	.163	81.5	84.4	84.5	84.2	83.5	....	....	North East by North	Cloudy, Hazy, Clear, some Dew at Night
28	.165	.218	.210	.155	.140	80.7	83.6	86.0	85.5	84.0	....	....	N.E., N.E. by E., N.E. by N.	Flying Clouds, Cloudy, Few showers of Rain, Dew at Night
29	.147	.200	.198	.168	.160	80.4	83.3	84.4	84.6	83.2	....	....	North by East, N. E. by North	Cloudy, Hazy, Clear, Dew at Night
30	.162	.237	.230	.200	.188	79.1	80.4	84.5	84.2	82.0	....	....	North East by N., North East	Hazy, Dew at Night
December.														
1	30.200	30.250	30.248	30.235	30.220	78.2	84.0	84.2	84.0	81.2	....	....	North E. Fresh North by East	Hazy, much Dew at Night
2	.177	.220	.218	.200	.168	74.1	81.2	81.0	81.2	79.2	....	....	North by West North	Cloudy, Hazy, Dew at Night
3	.168	.188	.175	.155	.127	73.6	80.6	81.0	81.2	79.4	....	....	Northerly, N. E., N. by East	Mostly Hazy, Clear, Dew at Night
4	.130	.155	.158	.150	.135	74.6	82.2	83.5	84.0	81.2	....	....	North by West, North by East	Mostly Clear, Cloudy, some Rain at Night
5	.125	.210	.200	.155	.135	77.2	79.2	79.5	80.0	79.0	5.2	....	North by W., N., N. by East	Cloudy, Rain accompanied with Thunder and Lightning at Night
6	.148	.220	.205	.155	.152	76.2	82.0	84.5	83.0	82.0	1.1	0.6	East, E. by S., East by North	Mostly Cloudy, some Rain at Night
7	.170	.220	.218	.168	.155	77.0	81.6	81.2	83.5	80.5	0.35	2.1	East by North, East, N. East	Cloudy, some Rain at Night
8	.200	.225	.223	.210	.200	79.0	80.0	80.2	79.7	79.6	1.7	0.5	North East, North West	Cloudy, some Rain with Thunder
9	.210	.255	.240	.210	.200	77.2	82.5	83.0	81.2	80.0	0.4	0.3	North by East, North	Cloudy, Hazy, some Rain at 5 P. M.
10	.200	.218	.210	.155	.150	79.0	81.5	82.2	82.0	79.0	....	0.2	North North East, North East	Cloudy, Squalls and Rain at Night
11	.130	.210	.188	.145	.140	77.8	79.0	80.0	79.2	80.0	1.9	4.6	East by S., N. East by North	Cloudy, some Rain, Flying Clouds, Dew at Night
12	.150	.220	.218	.155	.145	79.5	80.4	80.4	81.5	80.0	....	....	North East North	Cloudy, Hazy, some Rain at Night
13	.142	.225	.215	.188	.150	79.0	83.3	84.2	84.0	80.7	0.55	....	North East	Cloudy, Hazy
14	.150	.200	.198	.155	.145	78.1	82.8	82.5	83.0	80.5	....	....	North by E., E. North by East	Hazy, flying Clouds, Cloudy, some Drizzling Rain
15	.115	.145	.140	.128	.110	79.2	81.8	81.0	79.0	78.0	....	1.4	North, N. East, North by West	Cloudy, Heavy Rain at Night
16	.075	.130	.135	.100	.098	77.0	78.0	77.0	79.5	78.8	6.0	3.9	Variable, North East	Cloudy, Rain
17	.075	.142	.130	.120	.110	78.9	79.0	80.0	80.2	78.4	....	1.9	North E. by N., E. by North	Cloudy, Rain in the Evening and at Night
18	.079	.148	.140	.110	.108	77.8	78.0	78.0	77.8	77.2	1.5	1.5	Variable, North Easterly	Cloudy, Heavy Rain at Night
19	.110	.176	.175	.144	.125	77.6	81.0	81.2	80.7	79.5	3.0	0.4	North East	Cloudy
20	.157	.200	.198	.145	.135	77.7	80.0	81.8	81.6	80.0	....	....	North E. by N., North East	Mostly Cloudy, some Dew at Night
21	.135	.200	.155	.128	.120	77.4	81.0	81.4	81.2	80.3	....	....	North by East, North East	Hazy, Cloudy
22	.128	.200	.158	.120	.110	77.8	81.5	82.2	81.2	80.2	....	....	Calm, E. by N., North East	Hazy, Cloudy, some Dew at Night
23	.120	.200	.155	.115	.110	76.7	82.0	82.2	82.8	80.4	....	....	North East	Hazy, Cloudy, Dew at Night
24	.080	.135	.132	.120	.100	76.2	79.2	81.4	84.0	79.4	....	....	Calm, North East	Mostly Hazy, Clear, much Dew at Night
25	.084	.160	.120	.055	.050	75.8	78.5	80.0	80.5	79.0	....	....	Calm, North East	Clear, Hazy, Dew at Night
26	.040	.100	.092	.055	.040	75.7	78.0	81.2	81.5	79.4	....	....	North East, East by South	Hazy, Clear, Dew at Night
27	.058	.150	.130	.075	.070	75.5	79.0	83.0	83.3	79.0	....	....	North by East, North East	Mostly Clear, Hazy, Dew at Night
28	.075	.145	.135	.090	.100	76.1	82.0	84.0	83.2	81.2	....	0.1	North East	Hazy, flying Clouds, some Rain, some Dew at Night
29	.120	.148	.142	.130	.128	77.9	82.6	84.4	84.2	81.2	....	....	North East	Hazy, Clear, Flying Clouds, Few showers of Rain at Night
30	.122	.155	.145	.140	.110	79.6	82.3	84.5	84.0	81.0	....	....	North East, East by North	Mostly flying Clouds, Clear, some Dew at Night
31	.120	.200	.188	.155	.140	79.1	83.6	83.8	84.0	81.5	....	....	North East	Mostly flying Clouds, Dew at Night
1827 January.														
1	30.122	30.155	30.145	30.115	30.110	75.5	80.0	80.4	82.5	80.0	....	....	North by East, North East	Mostly flying Clouds, Hazy, Clear, much Dew at Night
2	.115	.151	.145	.110	.100	74.5	78.8	82.5	82.0	80.0	....	....	Variable, North East	Clear, flying Clouds, much Dew at Night
3	.077	.136	.120	.100	.085	71.8	79.8	80.5	80.3	79.4	....	....	North by East, North East	Mostly Clear, Foggy in the Morning, Much Dew at Night
4	.020	.155	.145	.140	.120	73.7	77.0	80.0	80.4	78.8	....	....	Calm, North Easterly	Flying Clouds, Clear, much Dew at Night [Dew at Night
5	.120	.200	.175	.155	.145	69.2	79.0	78.8	80.2	78.0	....	....	Fresh, North North Easterly	Mostly flying Clouds, thin Haze, Halo round the Moon, at 7 A. M. some
6	.130	.200	.160	.158	.118	74.7	77.3	78.0	77.8	78.2	....	....	North, N. W., E. N. N. East	Mostly Cloudy, some Rain at Night
7	.110	.145	.140	.110	.100	74.4	75.0	75.6	75.5	75.5	0.3	3.7	Fresh North Easterly	Cloudy, Rain
8	.116	.155	.155	.110	.100	76.3	80.5	81.2	81.6	80.0	....	....	North East, North by East	Cloudy, thin Haze, some Dew at Night
9	.138	.200	.170	.155	.125	75.0	80.0	80.3	80.2	79.0	....	....	North East	Cloudy
10	.120	.155	.145	.115	.110	75.8	76.0	77.5	78.0	78.0	....	0.3	North	Cloudy, some Rain at Night
											*	*		

11	.072	.126	.120	.068	.068	75.9	76.0	76.2	76.5	77.5	3.4	9.0	North by East, North East	Cloudy, heavy Rain at Night
12	.078	.155	.135	.130	.110	75.8	77.0	77.0	76.0	76.7	6.3	7.3	East, S. East, S. East, N. East	Cloudy, heavy Rain
13	.110	.155	.145	.142	.100	75.0	77.0	79.0	79.2	78.0	....	1.3	East by North, S., S. E., N.W.	Cloudy, some Rain at Night
14	.108	.155	.144	.068	.068	76.1	79.0	79.4	80.3	79.3	2.7	....	South East, East by South, West	Cloudy, flying Clouds, some Rain, Dew at Night
15	.107	.135	.115	.100	.060	74.4	80.0	80.2	81.0	79.8	....	....	S. S. W., East by South, S. E.	Mostly Clear, flying Clouds, Dew at Night
16	.108	.155	.150	.145	.110	76.2	80.0	81.8	80.8	80.0	....	....	Calm, South East, East by South	Mostly Clear, flying Clouds, Dew at Night
17	.105	.150	.145	.110	.105	77.5	82.0	82.5	82.2	80.5	....	....	East by South, South East, East	Flying Clouds, Clear, Dew
18	.056	.110	.110	.065	.050	76.0	81.0	81.5	82.0	81.0	....	....	West, South East, South by East	Mostly Clear, Dew
19	.105	.155	.150	.150	.068	75.5	80.5	81.5	81.6	80.0	....	....	E. by S., S. S. E., S. W. by S.	Mostly Clear, flying Clouds, some Dew at ⊙ rise
20	.062	.115	.110	.067	.060	77.3	82.5	83.0	83.3	82.0	....	....	Calm, South West, South East	Thin Haze, mostly Clear, Dew
21	.063	.155	.145	.120	.070	77.7	83.5	84.4	84.0	82.3	....	....	Variable, S.E., West by North	Mostly Clear, Hazy
22	.125	.200	.188	.160	.135	76.4	83.0	84.0	83.7	83.0	....	....	Calm, Variable, South East	Mostly Clear
23	.130	.210	.200	.155	.150	78.5	83.3	84.2	85.0	82.5	....	....	Calm, Variable, East by North	Mostly Clear, flying Clouds
24	.140	.188	.165	.160	.155	79.8	81.5	84.0	84.4	83.5	....	0.1	Variable, N. E. by N., N. E.	Cloudy, Hazy, some Rain, Dew at Night
25	.140	.210	.200	.155	.150	79.5	82.5	84.0	83.8	81.5	....	....	East, East by North	Flying Clouds, Clear
26	.172	.240	.235	.200	.188	79.8	83.0	83.6	83.3	83.0	....	....	North East, N. East by North	Clear, flying Clouds
27	.180	.250	.215	.200	.155	76.8	80.2	83.5	84.0	80.3	....	....	North & N. Easterly, N. by E.	Flying Clouds, Clear, Dew at Night
28	.160	.210	.200	.173	.145	76.1	80.2	81.0	82.1	80.5	....	....	Calm, Variable, N. E. by N.	Mostly Clear
29	.125	.160	.128	.125	.115	74.0	79.2	81.0	83.5	80.0	....	....	Variable, North East by North	Clear, Hazy, Dew
30	.127	.160	.160	.135	.130	74.3	78.8	81.0	83.0	79.8	....	....	N. W., N. E. by East, N. E.	Clear, thin Haze, Dew both at ⊙ rise and ⊙ set
31	.125	.168	.155	.130	.120	73.1	78.0	83.0	84.0	79.3	....	....	East by North, North East	Clear, Hazy, Dew at Night
FEBRUARY.														
1	30.080	30.133	30.138	30.110	30.100	72.2	79.0	81.2	79.0	76.0	....	....	South East by East	Clear and Dew at Night
2	.066	.110	.100	.065	.060	73.7	80.0	82.0	82.0	79.5	....	....	South East by East	Clear and Dew at Night
3	.084	.156	.150	.135	.130	73.4	80.1	81.5	81.2	79.4	....	....	South East by East	Clear and Hazy, Halo round the Moon at Night
4	.188	.245	.230	.220	.188	74.0	80.0	82.0	82.3	79.6	....	....	East by North	Clear Day and Hazy at Night, Halo round the Moon
5	.200	.245	.234	.178	.175	75.0	80.5	82.0	81.5	80.0	....	....	North East by East	Clear, some Dew at ⊙ rise: afterwards Cloudy and Hazy
6	.210	.245	.230	.210	.200	73.2	79.2	82.0	82.5	80.5	....	....	Variable	Clear and Foggy in the Morning
7	.235	.310	.305	.268	.255	75.6	81.2	82.0	83.2	81.0	....	....	Variable	Clear, Dew at ⊙ rise: afterwards flying Clouds
8	.278	.300	.298	.248	.215	75.2	80.5	82.5	82.4	80.2	....	....	North East	Clear, Dew at ⊙ rise and Night
9	.258	.260	.210	.156	.140	72.3	80.2	81.5	82.0	79.8	....	....	North East	Clear and heavy Dew at ⊙ rise and afterwards Hazy
10	.150	.200	.188	.155	.140	72.7	80.2	82.0	82.2	80.5	....	....	East, North East	Clear and thin Haze at Night
11	.155	.245	.242	.200	.198	75.0	81.0	82.4	82.4	80.5	....	....	North East	Clear and Dew at ⊙ rise, Flying Clouds at Evening
12	.210	.288	.286	.255	.240	76.0	82.0	82.2	82.5	80.5	....	....	North East	Clear in the Morning, thin Haze at Evening
13	.220	.288	.268	.245	.230	75.5	81.0	81.5	82.2	81.5	....	....	East by North	Clear and Dew, Hazy at Night
14	.188	.255	.245	.215	.210	75.0	80.2	82.2	80.5	80.0	....	....	Calm and North Easterly	Clear and Hazy, Halo round the Moon
15	.187	.260	.255	.200	.198	75.8	80.5	82.0	83.5	81.0	....	....	East by North	Hazy and Clear, Dew
16	.184	.235	.200	.188	.155	73.1	80.5	82.0	82.5	80.2	....	....	East by South	Clear and Dew
17	.186	.230	.228	.200	.170	74.6	80.2	81.4	82.0	80.3	....	....	Calm, South Easterly	Mostly Clear, Hazy in the Evening, Dew at Night
18	.210	.250	.245	.210	.200	75.9	81.2	82.0	82.5	81.0	....	....	North Easterly, South Easterly	Fine Clear, Dew at Night
19	.180	.235	.234	.178	.172	76.0	81.5	82.4	83.0	81.0	....	....	Northerly, South Easterly	Fine Clear, Dew at Night
20	.175	.235	.215	.155	.148	74.8	81.0	82.2	83.2	82.0	....	....	South by East, South East	Clear, Dew both at ⊙ rise and ⊙ set
21	.162	.240	.235	.200	.162	75.9	82.5	83.5	84.0	82.3	....	....	Calm, S. Easterly, E., N. Easterly	Thin Haze, Clear, Dew at Night
22	.212	.255	.250	.247	.220	78.1	82.5	84.5	85.0	82.5	....	....	Calm, North Easterly	Hazy, smart Showers during the Night
23	.220	.255	.240	.210	.172	77.8	81.5	82.5	83.0	80.6	0.3	....	North Easterly	Hazy, Dew at Night
24	.167	.210	.173	.165	.145	77.0	82.5	83.5	84.2	83.0	....	....	Variable, South East	Hazy, Clear, heavy Dew at Night
25	.123	.168	.155	——	.068	77.5	81.7	84.5	——	82.4	....	....	Variable, South East	Mostly Clear, Dew at Night
26	.078	.155	.145	.125	.122	77.7	82.5	83.2	83.4	82.0	....	....	Calm, Variable, South Easterly	Mostly Clear, Dew at Night
27	.142	.215	.220	.155	.152	77.1	82.0	84.0	84.5	82.5	....	....	Variable, North Easterly	Mostly Clear, Dew at Night
28	.170	.205	.200	.155	.150	77.9	82.5	84.0	84.2	82.0	....	....	Variable, East by South, S. E.	Hazy during the Day, Clear at Night, heavy Dew
MARCH.														
1	30.140	30.200	30.175	30.120	30.110	76.8	81.5	83.8	84.0	82.0	....	....	Calm, Variable, North East, E.	Mostly Clear, Dew at Night
2	.110	.165	.155	.140	.135	75.2	82.0	83.4	83.3	82.2	....	....	Variable, S. East by East, S.E.	Hazy and Cloudy throughout, Dew at Night
3	.148	.235	.200	.156	.140	78.3	83.3	84.5	85.2	83.5	....	....	North West, East by S. East	Hazy and Cloudy throughout the Day and Night
4	.146	.200	.198	.155	.130	80.7	84.4	85.6	86.0	84.0	....	....	Variable, S. E., East by South	Cloudy and thin Haze throughout Morning, Dew at Night
5	.128	.145	.140	.138	.120	80.6	85.0	86.0	86.5	84.5	....	....	North West, South East	Hazy in the Morning, afterwards Clear, heavy Dew at Night
6	.116	.155	.145	.128	.115	78.0	84.0	85.5	86.0	84.4	....	....	Variable, North West, S. East	Thick Fog, afterwards Clear, heavy Dew at Night
7	.175	.235	.200	.155	.132	78.0	83.5	86.2	86.3	84.5	....	....	Calm, South West, South East	Clear throughout, Dew at Night
8	.148	.200	.188	.135	.110	76.3	82.5	85.7	85.5	84.0	....	....	South West, South East	Clear throughout, Dew at Night
9	.070	.145	.140	.110	.055	78.3	81.0	85.0	85.4	83.0	....	....	Variable, South West, S. East	Clear throughout, Dew at Night
10	.065	.145	.143	.110	.100	78.0	81.5	84.5	85.0	83.0	....	....	South East, South East by South	Thin Haze at ⊙ rise, afterwards Clear

1827.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
MARCH *continued.*														
11	30.100	30.158	30.160	30.145	30.100	78.1	83.4	84.4	85.0	84.0	....	....	Calm, Variable, South East	Mostly Clear throughout, Dew at Night
12	.112	.155	.140	.110	.088	78.5	84.0	85.5	86.0	84.0	....	....	Variable South East	Hazy, afterwards Clear, Lightning in the Evening to the Westward, Dew at Night
13	.010	.055	.065	.060	.000	77.2	85.0	86.6	87.5	84.5	....	....	Variable, S., S. S. East	Clear, afterwards Hazy, Lightning in the South West in the Evening
14	.010	.065	.035	.010	29.998	81.6	86.8	89.8	89.2	85.5	....	....	S., S. by West, S. S. East	Cloudy, afterwards Clear, rather Hazy, Dew at Night
15	.012	.063	.062	.035	30.005	81.7	88.0	89.0	89.0	86.2	....	....	Variable, South East	Mostly Clear throughout, vivid distant Lightning in the Evening to the S. W.
16	.067	.155	.135	.070	.035	81.4	83.9	88.0	88.0	86.2	....	....	Variable, N. W. by W., S. E	Cloudy and Hazy in the Morning, afterwards Clear
17	.050	.125	.055	.045	.025	82.3	86.0	87.2	87.5	84.5	....	....	Variable, South East	Mostly Clear throughout, distant Lightning in the Evening to the Northward
18	.127	.185	.155	.122	.150	82.3	85.5	86.5	87.0	85.2	....	....	Calm, Variable, East by South	Clear throughout, Dew at Night
19	.145	.200	.168	.155	.145	79.4	84.6	86.5	86.7	84.5	....	....	Variable	Mostly Clear throughout, Dew at Night
20	.108	.155	.145	.110	.089	76.9	85.0	86.2	86.6	85.2	....	....	Variable, South East	Mostly Clear
21	.100	.165	.155	.150	.147	79.6	85.5	86.8	87.0	85.0	....	....	Variable, South East	Mostly Clear throughout, a little Dew at Night
22	.122	.138	.165	.145	.110	79.4	85.5	86.4	87.0	85.2	....	....	Calm, Variable, South East	Hazy, flying Clouds, Dew at Night
23	.120	.155	.150	.125	.055	80.0	85.2	87.0	87.2	86.0	....	....	Variable, South East by East	Mostly Clear during the day, Evening Hazy and Cloudy
24	.072	.145	.145	.115	.035	82.7	86.0	87.2	87.0	86.0	....	....	East by South, East by North	Mostly Clear with flying Clouds, vivid Lightning and dark Clouds in the Evening to the West
25	.110	.155	.145	.125	.100	81.3	86.2	87.0	87.0	85.2	....	....	Calm, South East by South	Flying Clouds in the Morning, afterwards Clear
26	.140	.200	.155	.150	.110	80.2	85.5	87.2	87.5	85.5	....	....	Calm, South East by South	Clear throughout, a little Dew at Night
27	.100	.148	.130	.110	.036	78.4	85.5	87.2	87.0	85.1	....	....	South East, South East by South	Mostly Clear throughout, a little Dew at Night
28	.070	.120	.110	.055	.030	80.3	87.2	88.0	88.2	86.5	....	....	South by West, South East	Hazy in the Morning, afterwards Clear
29	.072	.135	.130	.130	.065	80.0	87.5	88.5	88.7	86.5	....	....	South by West, South by East	Mostly Clear throughout, Dew at Night
30	.073	.145	.134	.100	.085	82.1	87.2	88.4	88.7	86.0	....	....	South East, South by East	Clear throughout, Dew at Night
31	.100	.145	.143	.135	.110	80.4	86.4	87.5	87.7	86.2	....	....	Variable, South East by South	Mostly Clear
APRIL.														
1	30.105	30.155	30.140	30.057	30.055	79.4	86.0	88.0	88.2	86.0	....	....	Calm and South East	Clear
2	.060	.088	.055	.035	29.998	81.6	88.2	89.8	89.3	87.0	....	....	South West & Fresh South East	Mostly Clear
3	.010	.065	.052	.026	30.000	82.2	88.5	91.0	90.0	87.0	....	....	S. W. and South East by South	Clear
4	.043	.115	.110	.100	.055	82.0	87.4	88.7	88.5	86.0	....	....	Calm and South East	Clear and Foggy
5	.075	.150	.140	.115	.090	80.0	86.5	87.3	87.5	85.9	....	....	Calm and South East	Clear
6	.060	.115	.100	.035	.000	80.4	87.0	88.5	88.2	86.0	....	....	Calm and South East	Clear
7	.010	.065	.045	.015	29.998	83.4	88.4	89.0	89.2	87.5	....	....	Calm and South East	Clear
8	.040	.115	.110	.100	30.050	84.5	87.4	89.8	89.2	87.4	....	....	Calm and South East	Clear
9	.078	.165	.155	.120	.110	83.5	88.5	90.0	90.2	88.0	....	....	Calm and South East	Clear
10	.120	.155	.155	.115	.075	83.4	88.5	89.0	89.4	87.0	....	....	Calm, South East, East by South	Distant Lightning in the South West in the Evening, Dew at Night
11	.110	.145	.134	.130	.100	81.2	86.4	88.5	88.8	87.0	....	....	S. E. by East, S. E. by South	Clear throughout, Dew at Night
12	.135	.200	.200	.155	.145	79.7	89.0	89.0	89.8	87.4	....	....	North West, South East	Continuation of fine Clear weather
13	.145	.188	.168	.155	.120	84.4	89.5	89.8	89.0	87.0	....	....	South East, Fresh	Fine Clear
14	.122	.155	.135	.115	.069	82.2	89.2	90.0	90.2	88.0	....	....	Variable, Along Shore, S. E.	Fine Clear, the Southerly winds for the 3 last days past throughout about Mid-day
15	.090	.168	.147	.138	.120	83.5	89.4	89.6	90.0	87.0	....	....	North West, South East	Continuation of fine Clear weather
16	.066	.168	.128	.100	.064	83.6	88.7	89.4	89.4	88.0	....	....	South West, South East	Mostly Clear, flying Clouds, Lightning to the S. W. quarter at Night
17	.075	.100	.100	.065	.030	84.2	88.3	89.0	88.7	88.1	....	....	South West, South East	About 2 P. M. the sky assumed a threatening appearance in the West in darkish masses of Clouds which however dispersed in 2 or 3 hours—nearly throughout the night calm and close
18	.055	.100	.068	.035	.040	85.0	89.5	90.0	90.2	88.0	....	....	Calm, South East, East by South	Thin Haze with misty white Clouds from 2 P. M. till after Sun set, Night clear but mostly calm and close
19	.040	.068	.055	.050	.015	85.0	89.0	89.8	89.6	88.0	....	....	Variable, N. W., E. by South	Mostly thin Haze during the day, thin white Clouds at Night with very light Easterly breeze
20	.020	.055	.048	.035	.000	83.0	89.4	90.0	90.0	88.0	....	....	North West, South East	Mostly thin Haze throughout with thick white and flying Clouds

21	30.028	30.060	30.042	30.030	30.000	83.4	89.4	91.0	91.0	88.8	....	....	Variable, South East	Mostly thin Haze with thin whitish Clouds
22	.020	.040	.010	29.996	29.940	84.0	90.0	91.0	89.8	89.2	....	....	Variable, S. W. Fresh S. E.	Thin Haze and whitish Clouds before 10 A. M. afterwards Clear, the South Easterly wind continued during the Night
23	29.997	.000	29.998	.040	.925	84.5	90.0	91.0	90.7	88.5	....	....	South West, Fresh South East	Clear till 3 P. M. when it became Cloudy in the N. W. with distant Thunder in the Evening, vivid sheet Lightning in the S. W. and N. W. quarters
24	.930	29.955	.945	.915	.893	84.8	90.6	91.2	91.4	89.5	....	....	Variable, S. W. Fresh S. E.	Mostly Clear in the Evening, distant Lightning in the N. W., South Easterly breeze continued during the Night
25	.920	.995	.990	.960	.910	83.7	89.2	90.5	91.2	88.3	....	....	S. E. Fresh, South East by East	Clear with South Easterly breeze throughout, fresh during the day and gentle at Night
26	.976	30.010	30.035	30.033	.976	83.4	88.3	90.0	90.2	88.6	....	....	Variable, Along Shore, F. E. by S.	Clear with rather fresh S. Easterly breeze during the first part of the day, in the Evening it was gentle and continued so throughout the Night
27	30.018	.055	.060	.035	.985	85.1	89.8	90.6	91.0	89.2	....	....	Variable, N. W., E. by South	Clear throughout with pleasant S. Easterly breeze during the day and night, in the Evening distant flash Lightning in the S. W. near the Horizon
28	.015	.055	.035	29.995	.925	86.0	89.0	91.2	91.3	88.8	....	....	South East, South by West	Mostly Clear, pleasant S. Easterly breeze during the day and first part of the Night, in the Evening rather fresh
29	29.960	29.980	29.962	.950	.922	84.6	90.2	91.5	91.4	88.6	....	....	South West, Fresh South East	Hazy with passing Clouds throughout, S. E. Wind, fresh during the day with flash Lightning in the North West and South West Horizon in the Evening
30	.972	30.035	30.038	.995	.965	84.7	89.0	91.0	90.7	88.2	....	....	Calm, S. E. by S., South East	Mostly Hazy; at 2 P. M. darkish Clouds approached from the N. W. with Thunder; flash Lightning in the North West and South West Horizon in the Evening
MAY.														
1	29.975	30.035	30.030	29.998	29.965	85.3	88.8	90.3	90.4	89.2	....	....	South by East	Mostly Clear
2	30.010	.035	.032	.998	.950	85.3	87.0	88.5	89.5	89.4	0.4	....	South by West & South by East	Hazy and some Rain with Lightning
3	29.970	.038	.035	30.000	.972	85.0	88.8	89.0	89.0	87.2	....	....	South East by East	Cloudy with Thunder and Lightning, Halo round the Moon
4	.990	.035	.032	.000	.945	84.5	88.2	89.0	88.3	87.0	....	0.2	North by West & East by South	Cloudy and some Rain with Thunder and Lightning, Halo round the Moon
5	.980	.035	.015	.000	.972	84.2	84.0	85.5	88.0	85.1	0.1	0.4	North East	Cloudy and some Rain, Thunder with Lightning
6	.912	.015	.000	29.940	.910	83.2	82.0	81.7	81.0	82.2	0.9	3.3	Fresh North East	Heavy Rain and Thunder with Lightning
7	.910	29.945	29.950	.900	.895	80.6	84.6	85.0	82.3	82.2	4.7	3.1	East by South	Heavy Rain and Rainbow to the West
8	.960	.958	.925	.900	.870	81.2	81.0	82.0	81.8	80.2	7.9	12.6	North East, *Strong Gale*	Heavy Rain and Thunder with Lightning
9	.997	.847	.838	.790	.760	78.4	78.2	78.4	78.7	78.3	19.7	28.6	Strong North West	Heavy Rain from ☉ rise to 10 A. M.
10	.776	.872	.865	.835	.822	77.0	78.7	82.2	84.4	82.7	3.2	....	North West	Cloudy, Halo round the Moon, heavy Dew at Night
11	.945	.990	.998	.958	.934	80.6	85.2	88.2	90.3	87.7	....	....	South by West	Thick Haze
12	.943	.990	.992	.990	.929	83.1	86.8	89.5	91.3	89.0	....	....	West by North	Thin Haze
13	.930	30.000	.990	.988	.955	83.7	87.7	89.8	92.5	89.0	....	....	West	Clear
14	30.015	.055	30.032	30.010	.928	83.8	89.0	91.0	93.0	89.0	....	....	South by West	Mostly Clear
15	.010	.047	.042	.035	30.000	84.0	89.8	92.0	94.0	89.4	....	....	South by East	Clear
16	29.995	.040	.037	.015	29.993	84.7	92.0	92.8	94.5	88.8	....	....	South West by West	Mostly Clear
17	.985	.068	.095	.035	30.000	85.3	89.7	93.0	93.0	90.0	....	....	South by West	Clear
18	30.022	.047	.028	.000	29.988	85.1	90.5	93.2	95.0	90.0	....	....	Variable	Clear and vivid Lightning to the West
19	29.996	.038	.030	.020	.955	85.6	90.0	93.0	92.5	89.0	....	....	South West	Mostly Clear and Lightning to the West
20	30.000	.038	.025	.000	.998	85.2	89.5	92.0	93.5	90.0	....	....	South West	Mostly Cloudy and Lightning to the South West quarter
21	29.974	.015	.010	29.993	.945	83.4	92.0	93.5	95.0	91.5	....	....	West by North	Clear, Lightning to the South West and North West
22	.972	.017	.000	.948	.918	86.3	89.0	92.7	95.0	91.0	....	....	Variable	Mostly Cloudy
23	.960	29.999	29.993	.935	.900	86.4	92.0	93.0	94.8	89.0	....	....	Variable	Clear
24	.945	.988	.997	.955	.920	85.3	91.0	93.0	93.0	90.4	....	....	Variable	Cloudy and Lightning
25	.940	30.000	.998	——	.900	86.2	90.5	94.0	——	90.3	....	....	Variable	Clear and Cloudy
26	.915	29.958	.945	.925	.900	86.5	92.5	95.0	97.8	92.0	....	....	South West	Clear
27	.900	.938	.956	.920	.910	86.5	91.4	94.2	96.4	92.5	....	....	North West	Clear
28	.888	.915	.910	.898	.860	87.0	91.3	94.5	96.4	89.5	....	....	West	Clear and Hazy
29	.855	.906	.900	.880	.848	86.3	93.0	95.0	97.0	90.5	....	....	West	Clear and Hazy
30	.825	.855	.850	.835	.820	87.0	92.5	94.2	96.2	92.3	....	....	Variable	Hazy and distant Lightning to the South West
31	.810	.862	.855	.848	.835	86.1	94.1	95.5	94.0	91.2	....	....	South East	Mostly Clear
JUNE.														
1	29.820	29.870	29.865	29.845	29.825	86.2	93.2	94.5	94.2	90.5	....	....	South Westerly	Mostly Clear
2	.828	.906	.900	.888	.842	86.4	93.4	95.3	94.0	89.5	....	....	Variable	Mostly Clear and Lightning to the North West
3	.860	.935	.925	.909	.888	87.4	93.0	94.2	93.0	89.5	....	....	Variable	Clear and Hazy, Lightning to the South West quarter
4	.925	.930	.928	.925	.900	85.5	90.4	90.8	90.0	87.0	....	....	South East	Thick Haze
5	.900	.940	.932	.900	.880	83.4	90.0	90.5	90.0	87.0	....	....	Variable	Clear
6	.900	.928	.924	.882	.860	84.0	89.0	88.5	88.0	87.0	....	....	South East	Mostly Clear
7	.857	.865	.863	.835	.800	84.2	90.0	91.0	90.5	87.2	....	....	South East	Mostly Clear and Lightning to the South West
8	.820	.855	.840	.828	.800	83.8	91.0	94.0	92.4	89.2	....	....	South West and South East	Clear and Lightning to the South West
9	.800	.845	.838	.825	.800	86.0	90.7	91.4	90.4	87.0	....	....	South East	Clear and Lightning to the North West
10	.794	.833	.832	.830	.817	85.2	91.0	94.7	95.2	86.0	....	1.0	Variable	Mostly Cloudy and Rain, Rainbow, Thunder

Meteorological Register kept at the Madras Observatory, 1827.

1827.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	☉ Rise.	10. A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	☉ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
JUNE *continued.*														
11	29.865	29.880	29.883	29.838	29.800	83.1	87.0	90.6	92.2	88.5	....	....	Variable	Cloudy and some Rain
12	.828	.865	.877	.855	.810	84.7	89.0	92.0	94.0	87.7	0.1	....	West by South	Cloudy and Hazy: afterwards some Rain
13	.820	.858	.855	.830	.806	84.3	88.2	89.8	91.0	88.7	0.9	....	West by South	Thin Haze and Lightning from South West to North
14	.822	.855	.848	.828	.810	84.2	88.0	89.0	89.2	87.0	....	....	South West	Cloudy
15	.846	.900	.898	.845	.815	86.2	87.8	89.5	92.0	87.4	....	....	South West	Cloudy and some Rain with Thunder and Lightning
16	.848	.900	.895	.855	.835	85.5	90.5	90.6	93.0	93.0	0.75	....	S. W. and S. W. by West	Mostly Hazy
17	.864	.900	.898	.845	.830	87.0	90.0	92.4	93.8	92.4	....	....	Variable	Cloudy and Hazy
18	.870	.899	.888	.837	.830	87.2	92.2	94.0	95.5	93.4	....	....	Variable	Hazy and drizzling Rain, Lightning to the North East
19	.880	.915	.910	.900	.835	87.7	90.0	91.2	91.5	91.0	....	....	Variable	Cloudy
20	.880	.925	.915	.855	.824	85.6	90.5	90.8	93.5	92.2	....	....	South West	Cloudy
21	.858	.850	.850	.838	.825	86.7	90.1	93.0	95.0	91.5	....	....	South West	Cloudy and some Rain with Thunder and Lightning
22	.848	.835	.830	.855	.830	84.7	90.0	92.0	93.4	88.4	0.75	....	South West	Cloudy and distant Lightning to the South
23	.865	.925	.900	.870	.840	85.2	88.8	91.0	92.2	86.7	....	0.7	South West	Cloudy and some Rain with Thunder
24	.855	.900	.888	.838	.835	84.5	88.6	90.2	91.2	87.5	0.65	....	Variable	Mostly Cloudy
25	.863	.900	.887	.845	.832	82.5	87.5	90.0	92.0	90.5	....	....	South West	Thick Haze and vivid Lightning
26	.880	.915	.900	.855	.820	84.0	89.5	91.0	93.3	89.2	....	0.2	South West	Clear and Cloudy and some Rain
27	.855	.852	.835	.815	.800	85.4	87.3	89.2	91.2	90.0	0.1	....	Variable	Cloudy
28	.800	.900	.888	.835	.830	85.7	87.0	89.0	89.4	88.2	....	....	South West	Cloudy
29	.912	.925	.923	.888	.847	82.9	88.4	91.0	93.0	92.7	....	....	South West	Hazy
30	.876	.888	.855	.835	.810	84.7	90.0	91.4	93.5	91.0	....	....	South West	Hazy and some Rain
JULY.														
1	29.845	29.870	29.855	29.835	29.800	84.3	90.5	92.0	93.0	88.1	....	....	South West and North West	Cloudy and Rain with Thunder and Lightning at Night
2	.835	.855	.844	.835	.825	83.0	88.2	89.3	91.3	86.0	3.00	0.20	South West	Cloudy and some Rain, distant Lightning
3	.865	.900	.900	.880	.835	84.0	89.2	90.0	90.0	86.5	....	0.20	South West	Cloudy and some Rain with Lightning, Halo round the Moon
4	.890	.945	.935	.922	.888	83.5	90.0	90.5	92.0	87.0	0.38	0.42	South West	Thick Haze and some Rain with Thunder and Lightning
5	.952	.965	.955	.935	.900	85.3	87.7	88.8	89.0	86.3	2.50	....	Variable	Cloudy, Halo round the Sun
6	.945	.965	.955	.900	.900	84.1	87.7	90.0	91.0	88.0	....	....	South West and South by East	Mostly Clear
7	.935	.970	.968	.945	.920	83.0	90.0	91.2	91.5	88.2	....	....	Variable	Clear
8	.945	.977	.922	.970	.925	85.0	89.5	91.5	91.5	89.0	....	....	Variable	Clear and Hazy
9	.974	.968	.968	.986	.970	86.7	89.6	92.5	92.4	89.2	....	....	South West and South East	Hazy and Clear, thunder at 2 P. M.
10	.987	.942	.925	.915	.888	85.3	90.3	92.0	92.2	89.0	....	....	Variable	Mostly Hazy
11	.867	.900	.898	.868	.855	84.6	89.2	92.0	92.0	88.2	....	....	Variable	Hazy
12	.872	.870	.850	.855	.835	84.6	90.2	91.7	90.5	87.2	....	....	South East	Hazy and distant Lightning to the South West
13	.900	.928	.923	.910	.900	83.3	88.0	90.0	92.0	87.0	....	....	Variable	Hazy and Lightning to the South West quarter
14	.874	.900	.900	.900	.855	84.1	87.5	89.5	89.0	88.0	....	....	Variable	Hazy
15	.845	.900	.900	.870	.835	84.9	89.0	91.0	92.2	88.3	....	....	South West	Hazy and some Rain
16	.905	.957	.920	.877	.835	84.4	86.4	90.0	90.5	88.0	....	0.20	Variable	Cloudy and some Rain
17	.880	.878	.855	.845	.830	83.8	88.4	91.2	92.0	91.5	....	....	Fresh Westerly	Cloudy and Hazy
18	.840	.832	.865	.836	.830	83.3	89.2	91.0	92.8	92.0	....	....	South West	Cloudy and Hazy
19	.855	.910	.868	.825	.800	83.2	91.0	92.5	95.5	92.5	....	0.20	North West, Fresh	Hazy and some Rain
20	.845	.870	.844	.825	.790	85.0	89.8	91.5	92.8	85.0	....	1.55	South West	Cloudy and some Rain with Lightning
21	.838	.900	.868	.838	.835	84.7	89.0	90.5	92.0	88.5	....	0.30	South West	Cloudy and some Rain with vivid Lightning
22	.852	.890	.900	.900	.850	83.3	87.0	89.0	91.0	83.7	1.15	1.00	Variable	Cloudy and some Rain with Lightning
23	.900	.947	.930	.940	.900	82.0	83.5	88.0	89.2	87.0	....	....	Variable	Cloudy and Rain with Lightning
24	.942	.970	.970	.945	.930	82.7	87.0	88.5	90.5	86.0	4.00	....	Variable	Cloudy and some Rain, Rainbow, vivid Lightning
25	.955	30.028	30.000	.900	.940	83.0	88.5	88.0	89.5	86.2	1.35	....	South West	Hazy
26	.955	.000	.000	.950	.925	82.5	88.4	89.0	91.0	86.5	....	....	South West	Cloudy and Hazy
27	.950	29.995	.015	.965	.935	82.9	88.4	88.5	91.0	87.0	....	....	Variable	Mostly Hazy
28	.968	30.010	.000	.955	.935	81.1	88.6	89.0	90.0	89.5	....	....	South West	Hazy and some Rain with Lightning
29	.945	29.955	29.950	.915	.885	84.9	87.0	88.5	91.0	87.2	0.90	....	South West	Cloudy and some Rain
30	.882	.920	.915	.900	.888	83.0	87.0	89.0	91.0	89.4	2.15	....	West	Cloudy
31	.904	.960	.950	.912	.900	82.4	89.5	90.0	91.5	89.0	....	0.20	West	Cloudy and Rain with Lightning
											*	*		

AUGUST.														
1	29.936	29.955	29.945	29.910	29.868	84.4	86.0	90.0	92.5	87.2	0.95	....	West	Clear and Cloudy and Rain
2	.834	.935	.930	.898	.840	84.2	88.3	89.2	91.5	87.0	1.10	....	West	Mostly Cloudy and some Rain
3	.870	.934	.932	.910	.855	84.5	87.8	90.0	91.5	87.3	0.15	....	Variable	Cloudy
4	.920	.957	.955	.925	.898	84.5	87.9	90.0	91.5	87.0	....	....	West	Cloudy
5	.922	.962	.955	.920	.860	84.8	88.2	91.5	92.0	87.2	....	....	West	Cloudy, Thunder and Lightning
6	.890	.929	.915	.896	.845	84.2	88.4	90.5	92.0	86.3	....	....	West	Cloudy
7	.890	.925	.922	——	.855	84.3	87.0	87.8	——	86.7	....	....	West	Cloudy and some Rain
8	.890	.960	.960	.923	.900	84.3	87.5	89.8	92.0	91.6	0.04	....	West	Cloudy and some Rain
9	.955	.978	.965	.935	.925	84.0	89.0	91.0	93.0	87.0	0.10	....	West and South West	Hazy, Clear at Night
10	.920	.967	.937	.910	.888	84.7	87.8	90.5	92.0	88.7	....	....	West	Mostly Hazy
11	.925	.970	.955	.930	.928	85.0	91.0	93.0	91.5	87.7	....	....	Variable	Mostly Clear and Lightning
12	.938	30.010	30.004	.975	.955	84.9	88.6	89.0	89.7	87.0	....	....	Variable	Hazy and Lightning in the South West quarter
13	.975	29.996	29.996	.950	.930	84.8	89.2	91.5	90.0	87.0	....	....	Variable	Hazy and Cloudy
14	.948	30.000	.990	.945	.925	85.8	89.8	90.4	88.8	87.2	....	....	Variable	Hazy, some Rain with Lightning
15	.940	29.965	.943	.915	.872	84.4	88.5	90.0	92.0	87.4	0.15	....	West	Mostly Cloudy
16	.910	.950	.960	.935	.890	83.9	88.0	90.0	90.5	87.7	....	....	North West and South by East	Cloudy and some Rain with vivid Lightning
17	.960	.963	.967	.967	.932	83.3	84.2	85.5	87.7	85.0	0.85	....	South by West & South by East	Cloudy and some Rain
18	.975	30.015	30.005	.993	.915	83.3	85.5	87.2	89.0	85.6	2.40	....	South West and South	Mostly Hazy
19	.965	.018	.015	30.000	.935	82.6	85.5	86.8	86.4	85.0	....	....	Variable	Cloudy and some Rain
20	.968	29.999	29.948	29.915	.807	81.1	85.6	87.4	90.0	83.3	0.10	1.00	South by West & North West	Cloudy and some Rain
21	.882	.965	.960	.915	.913	81.7	84.2	86.0	86.4	84.5	....	....	S. W. and S. E. by South	Hazy and some Rain with Lightning and Thunder
22	.944	.999	.966	.940	.892	80.2	84.5	87.4	88.7	83.6	1.95	....	Variable	Cloudy and some Rain
23	.952	30.000	30.000	.948	.928	82.0	82.2	84.2	85.2	83.9	....	....	Variable	Cloudy and some Rain
24	.922	.010	.000	.955	.915	83.0	82.0	84.0	85.5	84.9	0.50	....	Variable	Cloudy and some Rain with Lightning
25	.947	29.988	29.988	.935	.875	83.6	85.0	87.2	89.0	86.4	0.10	....	West and South West	Hazy and some Rain
26	.912	.945	.945	.925	.900	82.8	85.5	88.5	89.0	84.4	0.08	....	Variable	Hazy and Cloudy with Lightning
27	.915	.988	.930	.900	.868	80.5	85.5	88.0	89.8	86.5	....	....	Variable	Hazy
28	.908	.955	.925	.910	.860	82.4	87.0	88.5	90.5	88.1	....	....	South West and West	Hazy and Lightning to the South and South West
29	.922	.947	.945	.900	.885	83.6	88.0	89.0	91.6	88.5	....	....	West and South East	Hazy
30	.919	.945	.940	.928	.910	84.2	89.2	90.0	90.5	89.0	....	....	South West	Mostly Hazy, with Lightning
31	.943	.955	.965	.945	.920	82.3	85.0	85.5	86.0	86.0	0.60	....	South West and South East	Cloudy
SEPTEMBER.														
1	29.943	30.000	29.998	29.955	29.913	81.6	86.5	88.8	91.5	85.5	....	....	South West	Mostly Hazy, Thunder and distant Lightning in the South West quarter
2	.962	.022	30.000	.978	.935	82.5	86.2	87.4	89.0	87.0	....	....	West by North, South by East	Hazy and Cloudy
3	.950	29.982	29.980	.978	.915	83.9	85.4	88.0	89.5	87.0	....	....	South West, South by East	Cloudy, Rain with Lightning
4	.940	30.000	.998	.970	.910	82.3	84.5	85.0	86.5	87.0	3.40	....	South West, South by East	Cloudy, Rain with Lightning
5	.922	29.950	.945	.912	.900	82.4	86.5	88.4	89.4	87.0	2.50	....	Variable	Cloudy, Rain with Lightning
6	.973	30.015	30.010	.967	.938	82.2	87.4	88.7	89.2	87.0	0.15	....	Variable	Mostly Cloudy
7	.990	.012	.000	.998	.945	83.8	87.4	89.0	90.0	87.0	....	....	South West, South East	Cloudy, Hazy, Lightning
8	.965	29.998	29.998	.955	.935	83.3	88.2	90.2	91.0	88.5	....	....	Variable	Mostly Clear
9	.952	.999	.993	.937	.900	84.6	88.2	90.0	91.0	88.5	....	....	South West, South East	Hazy
10	.927	30.000	.978	.937	.900	84.2	89.2	91.2	91.5	88.0	....	....	Variable	Mostly Clear
11	.935	29.965	.964	.925	.900	84.4	88.0	90.6	92.0	87.0	....	0.70	South West, East	Hazy, Rain with Lightning
12	.890	.955	.950	.888	.848	81.7	88.0	89.8	91.3	86.8	0.10	....	South West, South by East	Hazy and Cloudy, Rain with Lightning
13	.947	.957	.945	.915	.900	83.0	86.0	88.6	90.0	85.0	4.60	0.80	Variable	Hazy and Cloudy, Rain with Lightning
14	.910	.955	.954	.873	.860	81.2	85.5	86.4	88.1	83.2	0.35	1.20	Variable	Cloudy, Rain
15	.868	.935	.928	.876	.855	81.2	84.5	85.5	86.0	84.2	....	....	Variable	Cloudy
16	.866	.920	.915	.868	.850	82.1	84.8	86.0	86.6	84.7	....	....	West	Cloudy
17	.870	.934	.925	.900	.880	82.2	87.0	88.0	88.0	87.0	....	....	North West	Cloudy
18	.920	.967	.955	.925	.915	82.7	85.5	86.6	89.0	88.0	....	....	West, North by East	Mostly Cloudy
19	.968	30.035	30.000	.945	.935	84.3	88.5	90.0	91.2	89.0	....	....	West, South by West	Hazy, Cloudy
20	.967	.999	.000	30.010	.965	84.1	87.0	89.0	90.0	87.4	....	....	West, South by East	Hazy, Cloudy
21	30.000	.045	.025	29.968	.945	83.8	86.3	89.0	90.0	87.4	....	....	West, South by East	Cloudy, Hazy
22	29.962	29.999	29.997	.955	.945	83.8	87.7	87.8	88.0	87.0	0.10	....	North West, North East	Cloudy, vivid Lightning to the South West
23	.960	30.027	30.000	.955	.935	82.7	86.7	87.0	89.0	86.0	....	....	Variable	Hazy, distant Lightning
24	.990	.030	.026	.998	.940	82.6	87.2	84.0	85.0	86.2	....	....	Variable	Cloudy, some Rain with Thunder
25	.964	.025	.010	.957	.945	81.6	89.0	90.0	85.2	85.4	....	2.50	South West, South by East	Clear, Cloudy, heavy Rain with vivid Lightning
26	.972	.013	.010	.957	.945	81.3	86.7	89.0	88.8	86.5	....	....	South West	Cloudy, Thunder
27	30.010	.035	.030	.999	.985	82.2	86.6	89.0	90.0	85.0	....	....	South by East	Cloudy, Rain with Thunder and Lightning
28	.014	.027	.020	.945	.935	81.4	86.4	88.4	91.8	85.4	0.05	0.40	Fresh North	Cloudy, Rain with Thunder and Lightning
29	.015	.028	.000	.998	.924	79.6	84.5	85.5	86.2	86.3	0.70	....	North West, West by North	Mostly Hazy
30	29.974	.020	.018	.950	.970	82.1	85.6	89.2	90.4	87.5	....	....	West, North West, South East	Clear

Meteorological Register kept at the Madras Observatory, 1827.

1827.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	☉ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
OCTOBER.														
1	30.015	30.035	30.030	29.998	29.992	83.4	86.3	89.0	90.0	85.7	....	3.15	North West, South East	Cloudy, Rain with Thunder
2	.005	.055	.028	.007	.996	83.2	88.5	90.0	90.0	85.0	....	....	North West	Mostly Cloudy
3	.014	.040	.030	30.010	30.000	82.3	86.8	89.0	89.8	83.0	....	....	North West, South East	Hazy, Clear
4	.032	.018	.047	.010	29.998	83.3	87.1	89.0	90.0	87.0	....	....	West, South East	Clear, Dew at Night
5	.010	.030	.045	29.992	30.000	82.7	87.2	87.8	87.0	87.2	....	....	Calm, West by North, S. E.	Cloudy, Hazy, Clear
6	29.990	.047	.040	.998	30.000	83.2	89.0	89.3	89.4	88.0	....	....	South East, West, South West	Hazy, Clear
7	30.017	.100	.056	30.030	29.993	84.0	88.0	88.5	89.0	86.9	....	....	South West, South East	Cloudy, Thunder and some Rain
8	.047	.074	.075	.040	.995	83.3	87.6	88.5	89.0	86.8	....	....	South East	Mostly Clear, somewhat Hazy, Lightning in the North West quarter
9	.048	.060	.089	.025	30.000	82.8	82.8	89.2	89.0	87.2	....	....	Calm, South East	Mostly Clear, thin Haze
10	.046	.069	.070	.045	.018	82.5	87.7	89.0	89.0	87.4	....	....	South East	Mostly Clear, some flying Clouds
11	.037	.112	.106	.050	.037	83.0	86.0	86.8	89.0	87.3	....	....	South East	Flying Clouds, some Rain, Rainbow
12	.038	.120	.110	.067	.035	83.2	87.3	89.0	89.0	87.0	0.20	....	South East, East	Mostly Clear, somewhat Cloudy
13	.055	.118	.100	.055	.035	82.5	86.8	89.0	87.2	86.2	....	....	North East	Cloudy, some Rain
14	.060	.130	.125	.089	.007	82.0	87.0	88.0	88.0	86.2	0.40	0.30	East by South	Cloudy, some Rain with Lightning
15	.120	.158	.155	.138	.100	82.4	85.0	87.8	86.3	85.0	0.20	0.25	East by South	Cloudy, some Rain
16	.090	.143	.150	.110	.060	81.4	86.0	87.4	86.0	86.0	....	0.10	North East	Cloudy, some Rain, Rainbow
17	.065	.110	.100	.068	.065	82.6	87.0	87.0	87.2	86.0	....	....	North East	Cloudy, Hazy
18	.062	.150	.140	.105	.072	82.4	87.0	88.0	89.2	85.8	....	....	North East	Cloudy
19	.090	.200	.155	.095	.080	81.7	86.8	81.0	81.6	80.2	....	12.50	North, North West	Heavy Rain
20	.050	.130	.123	.068	.060	81.2	82.3	82.0	81.7	79.5	1.30	4.20	North East, North	Heavy Rain
21	.016	.045	.048	29.998	29.958	78.4	78.5	78.0	78.6	77.2	1.75	12.55	North West	Heavy Rain
22	29.988	.015	.095	.995	.935	76.2	77.5	77.7	78.0	78.5	12.60	0.95	North West	Cloudy, heavy Rain
23	.988	.008	.000	.995	.937	76.1	81.5	83.6	84.7	83.2	3.20	....	North West	Hazy, Cloudy
24	.978	.045	.035	30.015	30.010	77.8	82.3	83.5	85.3	84.0	....	....	Variable	Hazy
25	30.045	.100	.083	.095	.045	76.6	82.5	86.0	86.7	84.0	....	....	South West	Hazy, Clear
26	.090	.110	.100	.095	.055	77.2	83.4	85.5	85.0	84.0	....	....	South East, East	Clear, Dew
27	.063	.130	.110	.035	.040	78.2	85.0	86.0	86.0	84.5	....	....	South West, South East	Clear, Dew
28	.078	.145	.128	.100	.067	79.5	84.5	85.5	85.5	84.3	....	....	South East	Clear, Dew
29	.110	.155	.135	.110	.100	79.1	84.2	85.0	86.2	84.0	....	....	North East	Clear, Cloudy
30	.095	.155	.103	.100	.095	82.0	83.3	85.5	84.4	82.4	....	....	North East, North West	Cloudy, Rainbow
31	.122	.160	.135	.110	.098	80.6	85.0	85.4	86.5	84.2	....	....	North East	Flying Clouds
NOVEMBER.														
1	30.113	30.165	30.135	30.100	30.098	81.5	86.0	86.5	88.0	85.0	....	....	North East	Clear, Cloudy
2	.118	.165	.135	.125	.120	81.7	86.0	86.5	88.5	86.0	....	....	North East	Thin Haze, Halo round the Moon, Dew at Night
3	.122	.200	.168	.135	.145	81.4	86.0	86.5	87.0	85.0	....	....	North East	Hazy, Dew at Night
4	.145	.200	.170	.145	.135	81.6	85.5	86.5	87.0	84.4	....	....	East, North East	Hazy, Dew at Night
5	.141	.160	.155	.115	.100	80.4	86.0	87.8	88.6	83.0	....	1.30	North East	Cloudy, some Rain
6	.110	.145	.135	.120	.100	81.7	83.2	86.2	86.4	85.0	....	....	East, North East	Hazy, Clear, Dew at Night
7	.108	.155	.140	.125	.100	82.3	86.0	86.6	86.0	83.0	....	....	North West, North East	Thin Haze, Cloudy, Dew at Night
8	.120	.160	.150	.123	.122	82.7	85.6	86.0	86.0	84.5	....	....	North East	Flying Clouds
9	.117	.165	.150	.115	.110	82.1	86.4	87.0	88.0	84.5	....	....	East by North, North East	Flying Clouds, Dew at Night
10	.135	.170	.165	.110	.132	79.6	85.0	86.0	86.7	83.4	....	....	North East	Cloudy, Hazy
11	.140	.165	.155	.115	.130	80.0	84.0	85.0	85.0	83.5	....	0.20	North East	Cloudy, some Rain
12	.112	.145	.130	.098	.072	82.1	85.4	85.5	86.4	84.0	....	....	Fresh North East, North	Flying Clouds, some Rain
13	.063	.110	.098	.095	.030	79.4	78.0	79.8	83.5	82.0	2.25	1.90	N. N. W., Fresh North	Cloudy, Rain
14	.020	.060	.045	.000	29.990	79.0	79.0	79.0	79.0	76.8	1.60	3.90	Fresh, Strong, North East	Heavy Rain both at Day and Night accompanied with Thunder & Lightning
15	.010	.098	.100	.047	30.043	79.3	79.7	79.0	81.0	80.5	12.00	2.20	E., South East, East North E.	Cloudy, Rain
16	.080	.118	.110	.027	.040	79.7	80.0	81.0	82.0	80.4	0.55	0.35	North East	Cloudy, Rain
17	.093	.140	.145	.050	.066	79.4	81.9	82.4	83.0	81.0	0.05	1.55	North East	Cloudy, Rain
18	.115	.155	.140	.130	.110	79.0	83.0	84.5	84.0	81.2	....	....	North East	Cloudy, Hazy
19	.135	.200	.198	.155	.128	79.6	83.5	84.5	84.4	82.2	....	....	Fresh, North East	Thick Haze, Cloudy
20	.135	.210	.208	.145	.130	79.6	82.5	84.0	83.4	82.0	....	....	North East	Cloudy

21	30.136	30.188	30.162	30.110	30.088	78.4	79.3	76.5	78.4	79.0	....	14.70	North West, Light North	Cloudy, heavy Rain
22	.082	.135	.128	.088	.088	79.9	82.0	82.5	82.2	80.5	....	....	North East, Fresh North East	Cloudy
23	.080	——	.118	.070	.065	78.4	——	81.0	83.4	81.5	....	....	North East	Cloudy, thick Haze
24	.085	.155	.195	.068	.066	76.0	82.8	81.0	84.7	82.5	....	....	North East	Thin Haze
25	.125	.155	.150	.116	.100	79.3	82.5	83.0	83.0	81.5	....	....	North East	Hazy, Cloudy, Rain
26	.112	.170	.135	.080	.065	80.3	80.0	79.4	80.0	80.5	1.15	5.75	North East	Heavy Rain with Thunder
27	.079	.110	.100	.055	.048	77.3	79.4	76.0	76.8	78.5	30.60	0.50	Calm, North, North East	Cloudy, some Rain, Halo round the Moon
28	.047	.065	.037	.015	.010	76.0	82.0	82.7	82.2	80.0	0.60	0.15	North East, South, South East	Cloudy, Rain, Rainbow
29	.035	.110	.100	.052	.055	79.0	82.5	84.0	83.2	83.3	0.40	....	South by West, South East	Cloudy, Hazy
30	.078	.160	.150	.098	.088	80.4	82.5	84.0	84.0	82.7	....	0.10	Calm, North East	Thin Haze, some Rain
DECEMBER.														
1	30.092	30.145	30.135	30.115	30.100	76.8	82.0	83.0	81.1	80.4	....	0.10	Fresh North, North East	Cloudy, Rainbow at 5 P. M.
2	.076	.145	.140	.110	.100	77.5	79.5	80.4	82.6	79.5	....	....	North by West, North	Hazy, somewhat Clear
3	.113	.166	.156	.125	.120	76.1	79.8	80.3	81.2	80.0	....	....	North East	Cloudy, somewhat Clear at Night
4	.140	.180	.178	.168	.165	74.6	78.2	79.7	80.8	78.0	....	....	North by West	Mostly Hazy
5	.132	.148	.128	.100	.040	72.6	76.6	77.4	77.0	76.3	....	....	Fresh North West	Storm and heavy Rain from 2 o'clock at Night
6	.038	.025	.028	.020	.042	74.3	73.0	77.4	77.4	77.5	21.30	0.65	South, South East	Storm and Rain till 8½ A. M.
7	.114	.168	.155	.136	.140	75.6	79.5	81.0	81.2	80.0	....	....	North, North East	Hazy
8	.100	.140	.138	.098	.100	77.7	80.0	81.2	83.3	80.0	0.10	0.40	North by East	Cloudy, some Rain
9	.065	.149	.135	.100	.098	76.2	81.5	82.0	82.2	80.2	0.50	....	North by East	Cloudy, Clear
10	.115	.138	.137	.110	.100	76.1	81.2	81.4	82.5	80.0	....	....	North East, Calm	Hazy, Clear, Dew at Night
11	.140	.200	.198	.155	.148	76.3	81.0	81.2	82.5	79.5	....	....	Calm, North East by East	Cloudy, Clear
12	.156	.216	.210	.188	.185	76.5	80.2	81.0	81.5	79.0	....	....	Calm, North East	Hazy, Clear, Dew at Night
13	.186	.210	.200	.150	.145	76.0	80.2	81.0	81.2	79.4	....	....	Calm, North East	Flying Clouds, Clear
14	.165	.200	.198	.140	.115	75.5	80.2	81.0	82.0	79.2	....	....	Light North West, North East	Flying Clouds, Hazy, Clear, Dew
15	.133	.170	.162	.135	.100	75.0	79.4	81.0	81.5	79.4	....	....	North by East, North East	Mostly Clear, Dew
16	.126	.198	.183	.138	.130	75.1	79.0	82.0	81.7	79.6	....	....	North East	Cloudy, Clear, Dew at Night
17	.123	.200	.198	.145	.125	74.8	79.3	81.0	81.5	79.3	....	....	North East	Hazy, Clear, Dew at Night
18	.128	.168	.178	.120	.110	73.6	78.2	82.2	82.5	80.1	....	....	North East	Hazy, Cloudy, Clear
19	.148	.165	.164	.150	.124	77.0	80.0	82.5	82.4	80.4	....	....	North East	Cloudy
20	.158	.215	.210	.168	.155	77.3	82.0	82.2	81.8	80.5	....	....	North East by East	Flying Clouds
21	.170	.245	.235	.200	.180	75.0	80.5	82.0	83.0	80.0	....	....	North East	Clear, Hazy, Dew at Night
22	.164	.210	.210	.187	.180	75.8	80.5	83.2	83.3	81.0	....	....	North East	Clear, Dew at Night
23	.192	.240	.235	.155	.165	76.2	81.5	83.0	83.0	80.6	....	....	North East	Flying Clouds, some Dew at Night
24	.208	.265	.245	.200	.175	76.6	81.0	82.5	82.2	80.2	....	....	North East	Hazy
25	.158	.210	.200	.160	.155	76.1	80.0	83.4	82.2	80.7	....	....	North East	Thin Haze
26	.164	.200	.198	.146	.135	75.5	82.0	84.8	84.0	81.0	....	....	North East	Thick Haze, some Dew at Night
27	.126	.168	.186	.155	.135	79.7	84.5	86.0	85.4	82.5	....	....	North East	Flying Clouds, some Rain at 2 P. M.
28	.122	.200	.198	.140	.137	80.1	83.4	85.0	84.4	81.5	0.35	....	East by North	Flying Clouds
29	.140	.215	.210	.165	.140	80.0	83.2	84.5	84.4	81.4	....	....	East by North	Hazy and Cloudy
30	.150	.168	.160	.155	.115	77.8	82.0	83.0	82.5	80.4	....	....	North East	Cloudy, some Rain
31	.133	.210	.200	.164	.160	80.3	83.5	84.0	84.7	82.0	0.53	....	East, East by North, North East	Flying Clouds
1828 JANUARY.														
1	30.162	30.210	30.200	30 160	30.150	77.2	81.0	81.2	82.5	81.5	....	....	North by West & N. by East	Flying Clouds, some Dew at Night
2	.143	.198	.197	.147	.135	73.9	79.2	82.0	83.0	80.0	....	....	North by West & N. by East	Hazy and flying Clouds, some Dew at Night
3	.123	.150	.145	.128	.115	74.8	81.0	83.0	84.0	81.0	....	....	North by East	Flying Clouds
4	.095	.155	.135	.110	.055	78.0	82.0	84.0	84.2	81.3	....	....	North, N. W. and N. by East	Flying Clouds
5	.102	.145	.140	.135	.105	76.1	82.4	84.0	84.4	81.0	....	....	North East	Hazy and Cloudy
6	.104	.150	.143	.112	.100	77.5	83.0	84.5	84.6	83.0	....	....	South West and South East	Mostly Clear
7	.116	.147	.140	.100	.065	78.7	84.0	84.2	84.8	83.6	....	....	South West and South East	Mostly Hazy
8	.100	.138	.135	.120	.100	79.2	84.0	85.3	85.4	83.2	....	....	Calm, S. E. and S., South East	Mostly Clear and Foggy
9	.140	.238	.220	.165	.155	78.7	84.0	84.5	85.3	83.2	....	....	Calm, South by East	Clear and Dew
10	.168	.230	.228	.210	.200	80.0	83.5	84.3	84.4	83.2	....	....	East by South and East by N.	Clear and Dew
11	.188	.235	.230	.200	.165	79.0	83.3	85.0	84.4	82.3	....	....	Variable	Clear and Cloudy
12	.190	.236	.230	.210	.165	79.5	83.1	84.5	85.2	81.6	....	....	Fresh North East	Flying Clouds
13	.145	.212	.200	.155	.135	80.0	80.9	83.8	83.0	82.5	2.40	....	Fresh North East	Cloudy and some Rain
14	.115	.188	.175	.155	.120	80.0	82.5	83.3	84.0	82.0	0.50	....	North East	Cloudy and some Rain
15	.130	.200	.200	.155	.135	80.2	80.6	82.5	83.0	81.5	....	0.40	North East by East	Cloudy and some Rain
16	.176	.212	.200	.165	.140	79.2	76.0	81.0	83.3	81.5	0.40	1.40	North East	Clear, Cloudy and Rain
17	.184	.210	.148	.145	.144	76.5	84.0	84.5	83.5	81.3	....	....	Calm and East by South	Mostly Clear
18	.148	.200	.188	.150	.140	76.2	82.5	83.5	83.5	82.0	....	....	S. E., E. by S. & N. E. by E.	Hazy and Clear
19	.147	.200	.198	.155	.140	77.8	81.5	83.0	83.5	82.0	....	....	Calm and South East	Clear
20	.151	.200	.198	.145	.142	78.4	82.4	84.0	84.0	82.0	....	....	South East and South by East	Clear

Meteorological Register kept at the Madras Observatory, 1828.

1828.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10. A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
JANUARY continued.														
21	30.182	30.210	30.200	30.155	30.135	79.5	83.3	84.0	84.2	83.3	....	....	S. E. by E. and East by South	Clear
22	.147	.200	.186	.150	.145	80.5	83.4	84.6	85.0	82.2	....	....	East by South and East	Flying Clouds
23	.170	.245	.235	.200	.198	80.2	82.5	84.0	84.8	83.0	....	....	South East and East by North	Flying Clouds
24	.182	.225	.215	.148	.142	76.3	82.2	85.5	85.5	83.0	....	....	East by South	Cloudy and Clear
25	.122	.167	.146	.140	.130	76.7	82.5	84.2	85.0	83.0	....	....	South East and East by North	Clear and Cloudy
26	.090	.146	.128	.080	.150	77.1	82.0	84.5	84.0	82.5	....	....	South E. & South East by East	Clear
27	.078	.145	.110	.065	.062	75.5	82.5	86.0	86.5	83.2	....	....	South by East and South, S. E.	Clear
28	.074	.125	.110	.065	.050	77.2	83.1	83.4	86.0	83.3	....	....	South East	Clear
29	.114	.200	.198	.155	.135	78.7	82.8	84.8	84.0	83.3	....	1.40	South West and North East	Cloudy and some Rain
30	.168	.210	.200	.192	.130	77.0	80.0	80.0	79.3	80.4	....	....	South by East and East	Clear
31	.110	.154	.144	.110	.100	78.5	82.2	83.4	83.3	82.0	....	....	.....	.....
FEBRUARY.														
1	30.110	30.135	30.130	30.100	30.055	77.0	82.0	83.4	83.5	81.4	....	....	S. E., E. by S. and N. W.	Clear
2	.110	.155	.152	.122	.100	77.2	81.2	83.0	83.2	82.0	....	....	E. by S. and N. E. by North	Clear
3	.115	.165	.160	.120	.100	77.0	82.0	84.0	84.3	82.0	....	....	Calm and E. by N., N. East	Clear and Dew
4	.110	.168	.160	.135	.110	77.2	83.3	84.0	84.2	82.0	....	....	Calm and East by South	Clear
5	.080	.145	.146	.110	.065	74.2	81.2	82.5	83.0	81.6	....	....	E., S. E. and East by South	Clear
6	.060	.115	.110	.100	.055	73.4	81.0	82.2	82.0	81.4	....	....	S. E. by E. and East by South	Clear and heavy Dew
7	.100	.148	.145	.110	.100	74.0	81.5	82.5	83.0	81.0	....	....	S., S. E. and East by South	Flying Clouds
8	.072	.115	.110	.060	.055	75.2	80.4	82.5	82.8	81.5	....	....	Calm, and East by South	Clear
9	.070	.145	.135	.110	.100	76.4	81.5	83.3	84.0	81.5	....	....	North East by North	Flying Clouds and Hazy
10	.087	.155	.150	.130	.110	77.2	82.0	83.2	83.2	82.0	....	....	E. by N. and East by South	Clear and Dew
11	.100	.145	.115	.055	.045	76.2	83.4	84.5	84.5	83.0	....	....	Calm and South East	Clear and Dew
12	.067	.145	.115	.065	.040	79.2	83.8	85.0	85.0	83.0	....	....	South East	Clear
13	.072	.134	.132	.100	.060	77.7	83.0	84.0	85.0	83.5	....	....	South East by East	Clear and Dew
14	.105	.170	.155	.115	.100	76.8	83.4	85.5	85.2	83.0	....	....	E. by N. and East by South	Hazy and Clear
15	.115	.168	.150	.138	.122	77.1	83.2	85.0	84.5	83.0	....	....	Calm and North East	Flying Clouds
16	.115	.168	.160	.135	.130	80.0	83.5	85.0	85.5	83.5	....	....	East by North	Clear
17	.080	.118	.115	.100	.070	80.7	84.3	86.0	85.0	84.0	....	....	East by South, & East by North	Flying Clouds
18	.117	.165	.160	.135	.110	80.5	84.2	86.0	85.5	83.0	....	....	North East by East	Flying Clouds
19	.140	.188	.175	.155	.125	78.4	84.4	85.5	85.2	83.5	....	....	N. E. by E. and East by North	Thin Haze
20	.128	.200	.178	.126	.120	79.5	84.4	85.2	85.2	84.5	....	....	East by North	Clear and Cloudy
21	.154	.225	.222	.170	.145	79.2	83.5	84.5	85.0	84.2	....	....	East by South and South East	Clear and Cloudy
22	.170	.235	.215	.155	.150	77.8	83.6	84.5	85.0	83.3	....	....	East by South & South by East	Clear
23	.160	.210	.200	.155	.135	77.0	83.4	84.5	85.0	83.0	....	....	East by South and South East	Clear
24	.116	.200	.196	.155	.145	77.6	83.0	84.0	84.5	83.2	....	....	South East and South by East	Clear
25	.110	.200	.165	.130	.155	77.2	83.0	84.0	84.2	82.3	....	....	South East by South	Clear
26	.135	.200	.188	.145	.136	76.8	83.0	84.0	84.4	83.0	....	....	South East	Clear
27	.144	.220	.215	.150	.132	77.3	83.3	84.0	84.2	82.8	....	....	East by South and South East	Cloudy and Hazy
28	.148	.236	.215	.146	.143	77.5	82.2	84.6	84.5	83.0	....	....	South East	Clear
29	.137	.210	.200	.170	.150	76.0	82.5	84.0	84.4	83.0	....	....	South East by East	Clear
MARCH.														
1	30.182	30.245	30.235	30.230	30.200	78.7	84.4	85.0	85.0	84.0	....	....	E. by North, N. E. by East	Cloudy, Clear, Dew
2	.158	.245	.235	.220	.200	77.0	83.5	86.2	86.0	83.4	....	....	N. E., North East by East	Flying Clouds
3	.200	.216	.210	.160	.145	77.0	83.3	85.0	85.5	83.3	....	....	Calm, North East	Flying Clouds
4	.142	.200	.169	.160	.135	75.7	82.2	84.2	84.5	82.2	....	....	Calm, North East by East	Clear, Dew
5	.155	.150	.150	.135	.120	73.5	82.1	83.0	84.0	82.2	....	....	East, North East by East	Clear
6	.120	.135	.133	.117	.110	72.5	81.7	84.0	85.2	82.0	....	....	Calm, North East	Clear, Dew
7	.110	.128	.125	.115	.100	74.5	82.6	85.0	86.0	82.5	....	....	Calm, North East	Clear, Dew
8	.112	.155	.154	.152	.100	75.2	82.0	85.0	85.2	82.5	....	....	North East by East, North East	Mostly Clear, Dew
9	.120	.155	.145	.128	.110	77.7	83.0	85.0	84.7	83.4	....	....	East by North, North East	Mostly Hazy
10	.095	.120	.120	.088	.080	76.4	83.5	85.5	85.7	84.0	....	....	East, North East by East	Mostly Clear, Dew

11	30.052	30.074	30.065	30.060	30.005	77.7	83.3	85.5	86.0	85.2	....	....	Calm, East South East	Clear, Dew
12	.040	.092	.090	.062	.032	77.5	84.2	85.4	85.5	83.8	....	....	South East by South	Clear, Dew
13	.078	.125	.115	.065	.060	78.2	83.5	85.0	86.2	83.5	....	....	North East, North East by East	Clear, Dew
14	.050	.112	.110	.075	.045	76.0	82.7	86.2	86.0	85.0	....	....	Calm, North East	Thin Haze, Clear, some Dew
15	.015	.078	.075	.015	.002	80.0	84.0	86.2	86.6	84.7	....	....	Calm, North East	Thick Haze
16	.022	.065	.062	.055	.035	79.2	83.5	85.6	86.2	84.2	....	....	Calm, East by South	Mostly Clear
17	.020	.035	.060	.045	.017	78.5	84.5	84.8	84.7	83.5	....	....	Calm, North East	Clear, Dew
18	.000	.030	.027	29.998	29.955	78.0	85.1	87.2	87.5	84.5	....	....	South East, South East by South	Mostly Clear, thin Haze
19	.000	.035	.015	.958	.945	80.0	86.2	87.2	87.5	85.0	....	....	Calm, South by East, South E.	Clear
20	29.982	.024	.022	30.010	30.000	80.1	86.1	87.2	88.2	85.0	....	....	South East by East, South East	Mostly Clear, somewhat Hazy
21	30.015	.055	.050	.015	.000	82.2	88.5	90.5	90.7	87.5	....	....	South by East	Mostly Clear
22	29.973	.012	.010	29.966	29.955	81.0	88.3	92.2	92.0	87.2	....	....	S. W., N. W., S. East	Clear, Dew
23	.985	.030	.020	.952	.935	82.5	87.6	90.0	89.4	87.5	....	....	South South East, South East	Mostly Hazy
24	.964	.010	.000	.998	.996	82.1	86.7	90.0	89.2	86.5	....	....	South East	Clear, Hazy, Halo round the Moon
25	.975	.055	.045	30.000	.965	80.2	86.0	88.0	87.7	85.5	....	....	South East	Mostly Hazy, Halo round the Moon
26	.995	.080	.055	.050	30.027	82.3	85.5	87.2	88.8	86.2	....	....	Calm, East, East by North	Hazy, Halo round the Moon
27	30.000	.087	.075	.030	.015	82.5	83.8	83.5	82.0	80.2	....	2.80	North West, North by East	Cloudy, Rain with Thunder
28	.000	.035	.035	29.998	29.960	80.0	80.2	82.0	79.7	79.5	0.20	5.00	North East, North by West	Cloudy, Rain
29	29.946	29.980	29.998	.945	.928	80.8	80.7	80.3	80.2	80.0	3.40	4.20	Fresh East, East by North	Cloudy, heavy Rain with Thunder
30	.916	.944	.952	.912	.900	79.2	81.6	85.0	83.5	82.0	1.00	0.20	North, North North East	Cloudy, Rain
31	.913	30.006	30.000	.955	.942	79.9	82.2	84.0	84.5	83.2	0.35	0.10	South, South West, S. by East	Cloudy, Rain
April.														
1	29.974	30.075	30.055	30.035	30.000	80.3	82.0	82.0	83.0	82.3	....	0.15	South East	Cloudy, some Rain with Lightning
2	30.024	.096	.065	.035	.010	78.7	81.8	82.5	82.5	82.0	0.25	0.10	Calm, South East	Mostly Cloudy
3	.040	.128	.105	.045	.040	76.5	80.0	80.4	82.0	82.0	0.80	1.50	Calm, South West	Cloudy, Lightning in the South West quarter
4	.042	.100	.098	.055	.035	80.5	83.4	85.0	85.0	84.0	....	....	Calm, South East	Hazy
5	.047	.085	.070	.045	.036	81.1	84.4	85.0	85.5	84.7	....	....	South East, Light South West	Mostly thin Haze
6	.024	.067	.060	.028	.000	81.0	86.0	87.0	86.5	85.0	....	....	South West, South East	Thin Haze, Clear
7	.025	.087	.075	.045	.030	81.8	86.2	87.0	87.0	86.0	....	....	Calm, South East	Mostly Clear, Dew
8	.040	.110	.100	.055	.050	83.0	86.2	88.0	88.2	85.4	....	....	Calm, South East, South West	Mostly Clear, Dew
9	.043	.085	.065	.030	29.978	83.5	86.0	87.7	87.7	86.1	....	....	Light N., N. by W., S. E.	Mostly Hazy, distant Lightning
10	.022	.095	.098	.068	30.010	83.4	86.3	86.8	82.0	83.8	....	....	South East, North by West	Cloudy, Rain accompanied with Thunder and Lightning
11	.035	.080	.080	.022	29.968	82.0	86.2	87.2	87.3	86.4	....	....	South, South East	Mostly Thin Haze, Halo round the Moon
12	.025	.068	.064	.035	.968	82.9	88.0	88.0	88.0	86.2	....	....	South East	Mostly Clear
13	.013	.045	.043	29.996	.955	84.0	86.0	89.0	89.0	86.0	....	....	South West, South East	Mostly Hazy, vivid Lightning
14	.067	.115	.100	30.055	30.000	82.0	86.0	87.4	87.0	86.0	....	....	N., North East, East by South	Thin Haze, Halo round the Sun
15	.042	.098	.088	.044	.025	82.5	86.7	87.4	87.0	86.6	....	....	Light South West	Thin Haze
16	.020	.100	.098	.055	.045	81.5	87.0	88.5	88.0	86.4	....	....	South East	Hazy, Clear, Dew at Night
17	.028	.098	.088	.085	.035	82.9	87.0	88.0	88.2	86.0	....	....	South West, South East	Mostly Clear, Dew
18	.043	.075	.065	.045	.015	84.0	87.0	88.2	88.8	87.2	....	....	South West, South East	Clear, Dew at Night
19	.025	.088	.067	.035	.010	84.4	87.5	89.5	89.0	87.0	....	....	Calm, South East	Cloudy, Thunder, Dew at Night
20	29.990	.035	.025	.000	29.934	82.3	87.0	89.4	89.2	87.5	....	....	South West, South East	Hazy, distant Lightning in the North
21	.952	.000	29.966	29.945	.930	83.8	89.0	91.0	90.5	87.0	....	....	South by West, West, South E.	Cloudy, some Rain, Rainbow, Lightning
22	.944	.000	.966	.955	.935	81.8	88.0	90.5	92.5	88.5	0.10	....	South West, South East	Clear, distant Lightning
23	.958	.010	.998	.945	.940	84.1	89.2	91.5	90.7	89.4	....	....	South West, South East	Clear, Dew at Night
24	.938	29.995	.994	.990	.935	83.9	88.8	92.0	92.2	89.4	....	....	South West, South East	Clear, some Dew at Night
25	.920	.955	.965	.925	.910	85.7	91.0	92.2	91.2	89.0	....	....	South East, South by East	Clear, Dew at Night
26	.943	.988	.996	.955	.930	83.3	90.0	90.5	90.5	88.2	....	....	South by West, South East	Clear, Dew at Night
27	.957	30.025	30.000	.998	.935	83.6	89.0	90.0	90.0	88.2	....	....	South East	Mostly Clear, Dew at Night
28	.974	.009	29.998	.935	.915	85.6	89.4	91.0	91.2	89.2	....	....	South East	Hazy, Halo round the Moon
29	.935	29.966	.955	.915	.900	85.7	91.2	92.0	92.5	90.0	....	....	South West, South East	Clear, vivid Lightning to the West
30	.905	.925	.910	.898	.835	86.0	93.2	95.2	95.5	91.2	....	....	South West, South by East	Thin Haze, Lightning in the South West quarter
May.														
1	29.835	29.875	29.872	29.856	29.832	86.5	92.5	95.4	96.4	91.5	....	....	Variable	Clear
2	.835	.915	.912	.900	.900	86.2	91.5	95.6	96.0	92.0	....	....	S. W., N. W., South by East	Clear
3	.915	.937	.934	.925	.915	85.2	91.2	94.5	93.4	91.4	....	....	S.W., W. by N., S. E. by E.	Clear, some Dew
4	.932	30.035	30.025	30.010	.998	86.0	93.2	93.5	93.0	89.0	....	....	South West, South by East	Clear
5	30.000	.015	.010	29.997	.945	86.0	91.5	92.0	91.5	89.2	....	....	S. by W., S. E., S. S. East	Clear
6	29.985	.035	.034	30.015	30.000	84.2	91.0	91.2	91.2	90.0	....	....	South by East, South East	Clear
7	30.030	.068	.068	.035	.030	84.8	87.7	90.7	90.3	88.5	....	....	South, South by East	Mostly Clear
8	.040	.100	.088	.035	.015	84.2	90.0	91.0	92.2	88.5	....	....	South West, South East by S.	Clear
9	.017	.088	.068	.005	29.965	84.0	89.9	92.0	92.2	89.3	....	....	South, South West, South East	Mostly Clear
10	29.970	.025	.015	29.962	.960	81.2	89.2	90.2	90.2	88.0	....	....	Light South West, South East	Clear, some Dew at Night

Meteorological Register kept at the Madras Observatory, 1828.

1828.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
MAY.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
continued.														
11	29.999	30.005	30.050	29.975	29.965	83.8	90.0	91.0	91.2	87.7	....	....	South, South West, South East	Clear, Dew at Night
12	30.022	.072	.093	30.055	30.000	84.3	90.0	90.6	90.5	88.0	....	....	Calm, South East	Clear, Dew at Night
13	.055	.096	.075	.040	.000	84.6	88.8	90.4	90.4	89.0	....	....	South East, South	Clear, some Dew at Night
14	.026	.070	.065	.016	.000	83.9	89.3	90.8	91.5	88.7	....	....	South West, South East	Clear
15	.000	.040	.020	29.990	29.965	84.2	91.2	92.0	92.0	89.6	....	....	Light, S. W., South by East	Clear
16	29.937	29.957	29.953	.934	.910	85.2	92.2	93.4	92.2	88.2	....	....	South by West, South East	Clear
17	.915	.937	.910	.898	.878	86.0	92.5	93.3	92.2	83.5	....	1.40	Strong North	Heavy Rain accompanied with Thunder and Lightning
18	.915	.945	.935	.910	.890	84.2	90.0	91.8	94.4	89.0	....	....	North, West by North	Hazy, flash of Lightning with Thunder at 5½ P. M.
19	.910	.960	.990	.955	.927	82.2	87.6	89.2	92.0	89.2	0.20	....	N. N. W., South South East	Clear
20	.978	30.005	30.002	.947	.935	85.6	90.4	93.0	92.7	90.0	....	....	South, South West, South East	Cloudy, some Rain, vivid Lightning in the South West quarter
21	.950	.990	29.998	.945	.910	84.0	88.2	91.0	94.5	90.2	....	....	South West, South by East	Clear, Lightning in the South West quarter
22	.927	29.978	.968	.947	.926	84.7	91.2	94.2	95.2	91.0	....	....	South West, South by East	Mostly Clear
23	.927	.965	.950	.935	.915	86.0	90.5	93.5	93.2	90.4	....	....	North West, South East by East	Clear
24	.927	.978	.955	.917	.910	85.5	92.7	95.0	94.5	92.5	....	....	South West, South East	Clear
25	.930	.945	.940	.935	.898	86.5	92.0	93.0	93.4	90.0	....	....	South West, South East	Clear
26	.900	.935	.930	.900	.877	86.5	91.0	93.5	92.0	90.5	....	....	N. W. by N. South by East	Clear, Lightning in the North West quarter
27	.925	.968	.975	.945	.915	87.7	89.6	93.4	92.6	89.4	....	....	South by West, South East	Clear, Lightning in the North West quarter
28	.955	.977	.965	.918	.900	87.0	90.2	91.0	90.7	90.0	....	....	South, South West, South East	Clear
29	.910	.927	.920	.910	.900	86.6	90.7	91.8	91.0	89.7	....	....	South by West, South East	Clear, Lightning in the South West quarter
30	.900	.910	.905	.900	.898	86.3	89.0	90.6	91.0	89.0	....	....	South by West, South East	Clear, Lightning to the West
31	.888	.928	.915	.900	.890	86.0	89.0	85.5	86.2	86.0	....	....	South East	Cloudy, some Rain
JUNE.														
1	29.834	29.868	29.880	29.855	29.850	84.5	88.5	89.2	89.7	88.0	....	....	Calm, South East	Clear, Lightning in the South West quarter
2	.825	.860	.855	.825	.810	86.2	89.3	89.8	90.2	89.0	....	....	South by West, South East	Clear, Hazy, Lightning in the South and South West quarter
3	.837	.842	.840	.812	.800	85.5	90.3	92.6	95.0	89.2	....	....	South by West, South East	Mostly Clear, Lightning in the North West quarter
4	.820	.867	.862	.835	.810	86.0	92.4	94.5	97.0	91.0	....	....	South by West	Hazy, Cloudy
5	.855	.906	.900	.835	.830	87.0	94.5	95.6	97.2	95.0	....	....	South West	Thick Haze
6	.838	.900	.855	.900	.800	87.4	93.0	94.5	96.4	91.0	....	0.20	South West, West, Calm	Cloudy, some Rain with strong West Wind
7	.815	.835	.815	.775	.745	86.2	91.2	94.5	95.5	94.5	....	....	South West	Clear, Cloudy
8	.772	.804	.815	.764	.720	86.0	92.6	95.0	95.6	95.5	....	....	South West	Thick Haze
9	.817	.855	.855	.830	.830	86.5	92.5	93.5	95.0	94.4	....	....	South West	Hazy
10	.863	.920	.915	.867	.842	86.6	91.4	93.5	95.0	94.2	....	....	South West	Hazy
11	.840	.855	.835	.820	.778	86.2	92.5	95.4	97.5	92.1	....	....	South West	Clear, Cloudy, some Rain attended with vivid Lightning and Thunder
12	.823	.878	.872	.810	.805	88.2	92.5	95.2	97.5	91.2	....	....	Variable	Clear, Cloudy, distant Lightning in the West
13	.872	.935	.920	.923	.910	88.1	93.4	95.5	96.0	90.5	....	....	Variable	Clear, Hazy, distant Lightning in the South West quarter
14	.968	30.012	30.010	.990	.987	86.6	93.0	95.0	94.6	91.0	....	....	Variable	Mostly Clear
15	.994	.015	.010	30.010	.970	86.5	94.0	95.2	94.4	89.4	....	....	North West, South East by S.	Mostly Clear, Hazy, Lightning in the North East quarter
16	.968	.913	.912	.910	.962	85.8	90.2	93.4	93.0	88.8	....	....	S. S. E., N. E., South East	Mostly Clear, Hazy, Cloudy, vivid Lightning to the South
17	.990	29.999	29.998	29.945	.925	85.1	91.3	93.0	93.5	90.6	....	....	Variable, South, South East	Mostly Clear
18	.930	.970	.935	.920	.910	85.8	92.5	92.8	93.2	90.2	....	....	Variable, S. E., W. by North	Mostly Clear
19	.928	.942	.935	.925	.910	86.0	91.3	93.0	95.2	91.0	....	....	Variable	Mostly Hazy and Cloudy
20	.918	.969	.960	.950	.925	86.8	91.5	92.0	91.2	90.5	....	....	E. by S., South West by West	Hazy, Cloudy, Halo round the Moon, Lightning to the South
21	.910	.955	.952	.918	.860	85.0	90.5	92.5	92.3	89.0	....	....	Variable	Hazy, Cloudy, Halo round the Moon
22	.878	.917	.914	.912	.870	85.8	92.2	92.5	93.5	90.0	....	....	East by South, West South W.	Hazy, Cloudy, Lightning to the West
23	.863	.923	.922	.910	.888	87.1	90.2	93.0	94.0	90.2	....	....	Variable	Hazy, Cloudy, Lightning in the South North and North East quarters
24	.918	.945	.935	.915	.862	85.1	88.0	89.5	91.5	87.8	....	....	S. W. by W., N. W. by North	Hazy, Cloudy, with two or three very slight Showers
25	.920	.955	.952	.915	.888	84.3	89.0	90.5	91.5	90.0	0.16	....	South West by West, N. E.	Hazy, Cloudy, very slight Shower
26	.885	.900	.888	.855	.825	85.6	90.0	93.4	96.2	90.5	....	....	North West, South by West	Hazy, Cloudy
27	.842	.900	.898	.857	.825	86.0	91.2	94.2	96.2	91.5	....	0.15	South by West, West by North	Mostly Hazy and Cloudy
28	.872	.945	.935	.915	.855	87.9	91.5	94.6	95.0	90.2	....	....	South West, South by East	Mostly Hazy and Cloudy
29	.885	.917	.900	.860	.827	88.1	92.5	94.5	94.8	91.5	....	....	South by East	Mostly Clear, Lightning to the South West and North West
30	.867	.920	.915	.868	.830	87.7	92.0	94.0	93.5	90.5	....	....	Variable	Mostly Hazy, Lightning to the West, some Rain

JULY.															
1	29.883	29.900	29.898	29.855	29.852	83.8	90.0	92.0	93.7	90.4	0.10	....	....	West and South by West	Hazy
2	.884	.936	.925	.900	.855	86.1	90.6	92.0	94.5	92.4	....	....	....	North West	Thin Haze
3	.878	.915	.900	.867	.833	86.8	91.5	94.4	96.2	91.2	....	....	....	Variable	Cloudy, Lightning with Thunder, some Rain
4	.900	.925	.917	.866	.850	86.5	90.4	92.5	94.0	90.0	0.50	....	....	North West and South East	Hazy
5	.857	.899	.895	.845	.835	86.5	90.5	94.0	95.2	91.4	....	....	....	North West and South by East	Hazy and Lightning in the South and South West quarters
6	.862	.912	.900	.875	.835	86.8	90.2	92.5	94.0	92.5	....	....	....	South West	Cloudy and some Rain
7	.855	.900	.898	.855	.845	86.0	90.5	93.0	94.5	89.8	0.10	0.10	....	North West	Cloudy and some Rain
8	.840	.850	.835	.830	.825	86.6	89.4	92.0	93.0	90.0	....	....	....	West	Hazy
9	.836	.867	.860	.835	.825	87.0	90.4	94.0	96.0	91.0	....	....	....	South West	Hazy
10	.912	.965	.990	.917	.874	87.7	92.7	95.5	94.0	90.8	....	....	....	South by East	Cloudy
11	.918	.956	.950	.910	.883	85.6	91.2	94.0	93.1	91.0	....	....	....	South East	Cloudy, Thunder with Lightning and Rain
12	.900	30.010	.955	.915	.855	84.5	90.8	91.0	93.7	90.3	2.00	4.66	....	Variable	Cloudy and Rain
13	.907	29.928	.928	——	.864	81.3	84.5	85.5	——	85.6	....	....	....	South West and South S. East	Cloudy
14	.900	.900	.925	.918	.912	83.4	86.0	88.0	90.0	89.2	....	....	....	North West and South East	Mostly Hazy
15	.917	.940	.935	.932	.930	82.3	87.7	90.0	90.2	85.0	....	....	....	West by North	Hazy and some Rain with Thunder and Lightning
16	.942	.953	.950	.947	.932	82.0	84.3	85.0	85.0	85.0	2.20	....	....	North West and South West	Cloudy
17	.913	.950	.945	.927	.867	82.7	84.2	85.0	86.2	85.5	....	....	....	South West	Cloudy and vivid Lightning
18	.890	.910	.900	.866	.845	83.1	84.4	85.0	86.8	87.0	....	....	....	South West	Cloudy, Lightning in the South and South East quarters, Rain
19	.872	.925	.900	.867	.856	80.4	84.5	86.4	89.0	87.5	0.10	....	....	South West	Cloudy and some Rain, Thunder with Lightning
20	.834	.915	.910	.875	.845	80.7	85.0	85.0	88.6	87.7	0.15	....	....	South West	Cloudy
21	.918	.955	.930	.900	.865	81.3	84.0	85.0	86.4	86.0	....	....	....	South West	Cloudy
22	.910	.940	.900	.845	.837	82.0	86.5	88.4	90.4	89.4	....	....	....	South West	Cloudy
23	.875	.917	.900	.867	.840	81.0	86.5	88.6	89.8	89.4	....	....	....	South West	Cloudy
24	.900	.915	.900	.870	.835	83.0	86.5	90.0	92.2	91.0	....	....	....	South West	Mostly Hazy
25	.910	.947	.940	.915	.867	83.0	89.4	91.2	92.5	90.2	....	....	....	South West and South by East	Hazy
26	.915	.948	.942	.915	.878	83.2	89.5	91.0	93.0	89.0	....	....	....	W. S. W. by W. & N. West	Hazy
27	.914	.955	.935	.917	.900	86.4	91.0	91.4	93.0	90.0	....	....	....	North West and South East	Hazy and Rain with Lightning
28	.920	.950	.935	.900	.845	82.8	87.7	89.0	89.0	89.0	2.25	....	....	West, South by East	Cloudy, Hazy, distant Lightning to the Southward, some drizzling Rain
29	.876	.884	.882	.855	.845	83.1	86.1	88.0	91.0	89.4	0.10	....	....	N. W., South East by East	Cloudy, Lightning to the Southward, a few showers of Rain
30	.868	.893	.890	.870	.835	84.2	88.5	91.0	91.5	85.5	....	....	....	South by West, South West	Hazy, Cloudy, vivid Lightning from South to East
31	.912	.945	.935	.925	.888	82.7	87.5	90.0	89.6	87.7	0.10	1.20	....	South West, South East	Hazy, Cloudy, some Rain with Thunder
AUGUST.															
1	29.960	30.000	29.968	29.977	29.945	83.2	86.6	86.0	87.2	86.0	....	....	....	N.W. by N., S.W. by W., S.E.	Cloudy, Hazy [heavy Rain, Thunder and Lightning, strong Wind
2	.946	29.954	.944	.915	.877	82.7	87.5	89.8	89.3	87.0	....	....	....	West by North, South East	Hazy, Cloudy, Lightning from N. W. to S. W. and from S. E. to E.,
3	.938	.955	.945	.900	.875	80.8	82.0	84.2	83.0	83.0	12.60	....	....	S. W., N. W., South by East	Mostly Cloudy, distant Lightning from S. W., heavy Rain with Thunder
4	.930	.955	.935	.918	.900	81.3	84.2	86.3	87.2	85.0	0.05	....	....	Variable	Mostly Clear, Thunder, Lightning in the W. & S. [and Lightning
5	.952	.950	.945	.915	.900	82.0	85.5	89.0	89.0	85.5	....	....	....	West, North West, South by E.	Mostly Clear, Cloudy
6	.925	.948	.944	.915	.860	81.2	84.0	85.0	86.0	86.1	....	0.25	....	Variable	Cloudy, some Rain, Lightning to the South
7	.900	.950	.937	.898	.860	82.4	86.0	88.2	90.5	87.2	0.10	....	....	Variable, South, S. by East	Hazy, Clear, vivid Lightning from South West to South
8	.900	.955	.945	.930	.902	82.6	86.5	87.0	88.0	86.8	....	....	....	Variable, East by South	Hazy, Cloudy, Lightning in the North West, some Rain
9	.892	.913	.912	.900	.833	84.2	85.2	85.2	86.0	84.6	0.15	....	....	South by West, South, S. West	Cloudy, some drizzling Rain at Night
10	.890	.915	.900	——	.845	82.8	85.5	88.5	——	87.0	....	....	....	Variable, South by West	Cloudy, Hazy
11	.905	.955	.954	.900	.866	84.4	87.5	89.5	91.4	89.0	....	....	....	Calm, S. W., South by East	Mostly Clear, Hazy and flying Clouds, vivid Lightning from N. W. to E.
12	.925	.955	.945	.915	.855	84.6	86.7	88.0	89.8	88.6	....	....	....	W., S. W., South E. by South	Cloudy, Hazy
13	.924	.935	.925	.920	.855	85.2	86.5	90.0	89.6	89.0	....	....	....	North West, South East	Mostly Hazy, Lightning in the East and North East, drizzling Rain
14	.860	.875	.872	.830	.810	85.5	87.3	89.5	91.5	88.0	....	....	....	Variable	Cloudy, Hazy, loud Thunder, Lightning from the South West
15	.835	.855	.838	.813	.800	85.6	88.4	89.4	90.3	88.5	....	....	....	S. W., E. by N., South East	Mostly Hazy and Cloudy, Rain accompanied with Thunder and Lightning
16	.830	.855	.835	.830	.805	84.5	88.5	89.4	90.0	90.0	5.80	....	....	Variable, South West	Hazy, Cloudy
17	.845	.900	.898	.855	.820	84.8	89.0	90.0	91.4	90.2	....	....	....	South West, South East	Mostly Hazy, Cloudy
18	.855	.916	.915	.900	.855	84.0	89.6	90.4	91.5	89.4	....	....	....	South West, West	Hazy, Cloudy, some Rain
19	.828	30.000	.905	.940	.925	84.0	87.6	88.8	89.6	89.5	0.30	....	....	Variable, South, East	Mostly Hazy, Cloudy, distant Lightning to the Southward, some Dew.
20	.945	29.978	.945	.916	.888	84.4	88.4	90.0	91.5	89.5	....	....	....	Variable, South East	Hazy, Clear
21	.945	.967	.950	.916	.896	83.8	87.0	89.6	91.5	89.2	0.50	....	....	S. W., N. by E., South by East	Thin Haze, Clear
22	.918	.965	.945	.912	.883	85.7	89.0	92.0	92.6	90.0	....	....	....	West by North, East, South E.	Mostly Hazy, flying Clouds, Lightning to the South
23	.920	.948	.945	.900	.867	85.1	90.0	91.0	89.5	88.5	....	....	....	Variable, South East	Mostly Clear [Dew
24	.930	.935	.918	.886	.845	85.5	87.8	89.4	91.0	89.0	....	....	....	N. W., S. W., East by South	Mostly Clear, thin Haze, distant Lightning in the N. W. & S. W., some
25	.910	.950	.945	.900	.860	84.7	89.0	89.1	89.4	88.7	....	....	....	Variable, East, South East	Mostly Hazy, Halo round the Moon, distant Lightning to the N. W., Dew
26	.952	.978	.978	.916	.890	85.6	86.0	88.3	89.5	87.6	....	0.10	....	Variable, South West, S. East	Mostly Hazy, Clear, Dew at Night
27	.912	.922	.920	.872	.853	85.0	87.8	88.5	89.1	87.0	....	....	....	South East, South West	Mostly Cloudy, Hazy, Dew at Night
28	.890	.930	.920	.872	.865	83.9	88.0	89.5	89.6	87.0	....	....	....	Variable, South, North West	Hazy, Cloudy, distant Lightning in the N. W. and S., some Rain
29	.907	.935	.928	.900	.893	82.9	87.0	89.0	90.0	87.2	0.15	....	....	Variable, South West	Hazy, Cloudy, Lightning from Northward to Southward
30	.853	.898	.880	.838	.828	82.9	86.5	87.8	88.0	86.9	....	....	....	S. W., W., N. W., S. by E.	Hazy, Cloudy
31	.840	.840	.845	.830	.790	83.8	87.6	89.0	88.0	85.7	....	....	....	Variable, South, South West	Hazy, Cloudy, heavy Rain attended with Thunder and Lightning

Meteorological Register kept at the Madras Observatory, 1828.

1828.	BAROMETER (UNCORRECTED.) ☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	THERMOMETER. ☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	RAIN. ☉ Rise.	☉ Set.	WIND.	WEATHER.
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
SEPTEMBER.														
1	29.939	29.916	29.869	29.835	29.890	81.0	84.5	85.0	87.0	81.2	0.45	0.50	South West, West, North East	Mostly Cloudy, Rain [and South East
2	.970	.920	.915	.900	.875	80.8	82.5	87.0	86.0	83.0	2.25	0.50	South West, West, South East	Hazy, Cloudy, some Rain with Thunder and Lightning to the South West
3	.959	.903	.918	.878	.845	82.2	84.4	86.5	87.5	82.8	0.20	....	West, South West, Calm	Mostly Hazy, Cloudy
4	.932	.905	.845	.900	.788	82.2	86.0	87.4	88.0	87.0	....	0.20	West, S. W., S. East by South	Cloudy, Hazy, some Rain, Lightning to the Eastward
5	.828	.826	.835	.818	.768	82.0	87.0	88.0	90.0	87.2	....	....	West, S. W., South by East	Mostly Hazy, Cloudy [Dew
6	.833	.925	.915	.896	.835	84.5	87.0	88.0	90.0	88.0	....	....	Variable, South East	Mostly Cloudy, Hazy, Distant Lightning to the Northeast North West,
7	.930	.929	.908	.920	.838	84.3	86.2	90.0	90.4	88.0	....	....	Variable, South East	Mostly Cloudy, Hazy, a few Showers, Thunder and Lightning
8	.900	30.027	30.015	.945	.835	83.3	87.0	88.0	88.5	86.2	....	....	South, S. W. by W., S. West	Mostly Cloudy, Clear
9	.945	.909	.900	.848	.809	82.0	85.2	84.0	84.7	84.3	....	....	S. by W., Fresh South, South	Mostly Cloudy, Lightning to the South West and West
10	.938	29.928	29.910	.900	.835	81.7	86.6	88.2	87.0	85.0	....	3.20	South by W., W. by N., N. E.	Cloudy, Hazy, heavy Rain from 5 to 9 P. M., v. L. to the W. and N. W.
11	.900	.930	.925	.868	.836	81.4	85.0	89.8	88.0	86.0	0.10	....	Variable	Cloudy, Hazy, vivid Lightning to the North East & East, a few Showers
12	.900	.945	.935	.838	.896	82.0	81.3	86.0	88.7	86.5	....	....	Variable, South West, Calm	Cloudy, Hazy
13	.900	.948	.908	.909	.867	82.1	81.4	86.2	86.7	85.5	....	....	South West, South by West	Cloudy, Heavy Rain at about 10 P. M. with Thunder and Lightning
14	.945	30.015	30.010	.945	.860	82.4	82.0	82.0	82.5	81.2	2.20	0.30	South by W., Calm, South East	Mostly Cloudy, drizzling until 3 P. M.
15	.941	.900	29.908	.875	.822	81.0	81.2	83.0	83.0	83.0	....	....	Calm, South West by West	Cloudy, Hazy
16	.942	.900	.893	.848	.835	82.0	85.2	86.0	86.0	86.2	....	0.70	Variable	Mostly flying Clouds, distant Lightning to the South, Dew at Night
17	.942	.910	30.035	.893	.893	81.4	83.2	84.5	86.8	86.0	....	....	Variable, South East by South	Clear, flying Clouds and Hazy, Dew at Night
18	.972	.930	.927	.847	.835	82.5	83.0	87.4	88.3	86.0	....	....	Variable, South East	Hazy, Cloudy, Dew at Night
19	.960	.933	.915	.945	.928	84.3	87.2	88.0	91.4	88.0	....	....	Variable, East	Mostly Hazy, Dew at Night
20	.960	.935	.925	.933	.948	81.8	87.0	88.0	90.0	87.2	....	....	South W., N. W., S. by East	Mostly Hazy, Cloudy, some Dew
21	.975	.927	.920	.898	.843	83.9	87.4	88.0	88.4	87.7	....	....	South W., Calm, North West	Hazy and Cloudy throughout
22	30.000	.943	.942	30.015	30.000	83.5	86.7	88.5	88.7	87.2	....	....	South West, South	Hazy, Cloudy
23	.945	.900	.887	.885	.860	83.4	82.0	88.5	89.6	84.7	....	1.20	South, S. W., South by East	Hazy, Rain at 4 P. M., Cloudy, Dew at Night, Lightning to the Westward
24	.970	.910	.890	.927	.900	81.7	86.4	88.0	88.8	88.0	....	....	South West, South by East	Mostly Clear, flying Clouds, Lightning to the Eastward
25	.940	.890	.893	.837	.847	83.8	84.0	84.2	84.4	84.0	....	0.10	South, S. W., N. West, Calm	Mostly Cloudy, Clear, a few Showers, at 3 A. M. v. L. from N. E. to E.
26	.926	.870	.868	.835	.815	81.5	86.7	88.3	84.4	84.5	....	0.15	Variable, South East by South	Mostly Clear, Cloudy, distant Lightning to the Westward
27	.942	.900	.855	.816	.808	80.8	83.5	87.5	87.3	83.4	....	0.10	Variable	Mostly Cloudy, at 3 P. M., vivid Lightning and loud Thunder to the S.
28	.922	.925	.910	29.865	29.950	81.2	86.2	89.3	87.0	83.5	....	1.20	South West by North, N. East	Mostly Clear, Rain from 2 to 4 P. M., Lightning to the S., heavy Dew
29	29.964	.910	.893	.845	.840	80.1	80.0	87.0	86.0	87.0	....	....	Variable, South East	Mostly Cloudy, Hazy, Thunder and vivid Lightning to the South West
30	.972	.925	.915	.867	.835	84.5	87.0	89.0	89.0	87.0	0.05	....	Calm, South East	Mostly Cloudy, Hazy, heavy Dew
OCTOBER.														
1	30.010	30.035	30.013	29.955	29.935	82.4	88.3	90.0	88.0	87.2	....	0.40	Variable, South East, Calm	Mostly Clear, heavy Rain with loud Thunder, v. Lightning from W. to S.
2	.996	.917	.910	.955	.928	82.4	87.2	90.0	88.2	87.0	0.10	1.00	Variable	Hazy and Cloudy, heavy Rain with Thunder and Lightning, Rainbow
3	29.964	.909	29.997	.935	.910	82.1	87.2	89.2	90.0	87.9	1.20	....	Variable, S. by E., N. by West	Hazy and Cloudy, some Rain at Night, Lightning to the North East
4	.952	.900	.903	.935	.920	83.0	86.2	87.4	88.0	85.4	0.15	....	North, N. W., North by West	Mostly Hazy, Cloudy, vivid Lightning to the S. W. and N. E.
5	.964	29.893	.905	.935	.910	81.7	84.0	85.0	86.0	84.2	0.05	0.70	South W., N. W., E. by South	Cloudy, heavy Rain with loud Thunder and Lightning to South West
6	.933	.905	.935	.917	.898	80.2	83.0	87.2	87.5	86.0	1.75	....	Variable	Cloudy, Thunder and Lightning, a tree was struck in the next compound
7	.935	.977	.935	.917	.890	84.5	87.0	88.2	90.0	87.0	....	....	Variable, South East	Mostly thin Haze, Lightning to the S. W. and N. W., heavy Dew
8	.937	.937	.900	.930	.880	83.1	83.4	83.0	90.8	85.5	....	....	North West by West, N. East	Cloudy, Hazy, Lightning to the South West and West, some Rain
9	.917	.926	.948	.924	.918	83.9	83.2	81.8	81.7	79.5	0.35	9.00	North East, North West	Mostly heavy Rain during the Day and drizzling Rain at Night
10	.950	.935	.937	.910	.900	79.6	83.0	86.0	87.0	84.0	0.30	....	Variable, North by East	Cloudy, Hazy, drizzling as well as heavy Rain
11	.870	.900	.868	.855	.798	80.2	82.3	81.4	80.0	80.8	1.75	2.40	Variable	Cloudy, Rain during the Day, Thunder at 3 P. M. [Night
12	.822	.812	.842	.800	.758	79.7	83.4	85.6	84.0	80.5	0.10	15.00	Variable, S. by W., South East	Hazy and Cloudy, Thunder and Lightning, which continued during the
13	.895	.876	.875	.825	.815	80.5	82.0	84.0	84.5	84.0	0.15	....	Variable, S., S. E., S. by West	Hazy and Cloudy, Lightning to the N. W. and N. East, a few Showers
14	.937	.900	.893	.810	.900	81.1	82.4	84.2	86.0	85.0	....	....	South by West, South by East	Cloudy, Hazy
15	.895	.847	.840	.825	.810	81.7	83.0	85.7	86.1	85.2	....	....	South by West, S., South West	Hazy, Cloudy, Dew at Night
16	.893	.937	.920	.868	.802	80.2	83.2	87.0	88.2	85.4	....	....	South South West, South	Hazy, Clear, flying Clouds, Dew
17	.932	30.037	30.010	.848	.890	82.4	86.2	87.2	88.2	85.4	....	....	Variable, S. by W., South	Mostly Clear, heavy Dew at Night
18	30.023	.900	.886	30.037	30.025	83.7	86.3	89.0	88.5	86.4	....	....	South West, South, South East	Clear, Cloudy, distant Lightning to the N. East and South West, Dew
19	.100	.138	.127	.070	.047	82.8	86.3	88.0	89.5	86.0	....	....	South West, Calm, South East	Clear, Dew at Night
20	.037	.125	.115	.053	.050	81.4	85.0	87.5	88.0	85.0	....	....	Variable, East by South	Clear, heavy Dew at Night

21	30.065	30.130	30.115	30.045	30.035	81.4	85.0	87.5	87.0	86.4	....	....	South S. W., S. East by South	Clear, heavy Dew at Night
22	.047	.075	.097	.015	.000	80.2	83.4	87.3	87.5	85.5	....	....	Calm, South S. W., S. East	Clear, flying Clouds, heavy Dew at Night
23	.040	.115	.160	.050	.032	82.0	83.0	86.0	84.4	84.0	....	0.80	Variable, South East	Mostly Cloudy, heavy Dew at Night
24	.093	.152	.122	.093	.067	80.7	85.0	86.2	85.2	85.0	....	....	Calm, West, East	Mostly Clear, flying Clouds, Lightning to South West at 8 P. M.
25	.112	.142	.135	.100	.095	83.3	85.2	85.7	86.0	85.0	....	....	Variable, East by North	Mostly Cloudy
26	.123	.145	.135	.098	.093	80.2	84.7	86.5	86.7	85.0	....	....	Calm, East by North, N. East	Mostly Hazy, Cloudy, heavy Dew
27	.117	.160	.145	.125	.100	81.5	84.0	87.2	87.3	85.0	....	....	North, North East	Hazy, Clear, heavy Dew at Night
28	.140	.200	.160	.145	.142	81.1	84.5	86.7	87.2	86.0	....	....	Variable, Calm, North East	Flying Clouds, Clear, heavy Dew at Night
29	.138	.192	.185	.110	.100	80.4	82.9	85.0	83.3	82.0	....	1.05	Variable	Cloudy, occasional Showers during the Day and Night [Morning
30	.130	.178	.140	.110	.100	80.4	83.0	83.8	84.0	82.4	....	0.70	Southerly, Calm, North East	Cloudy, Hazy, some Rain during the Day and Night, heavy Dew towards
31	.085	.147	.138	.110	.100	79.5	83.3	86.0	86.2	84.0	0.05	....	Variable, North East	Cloudy, Hazy, Clear, Dew at Night
NOVEMBER.														
1	30.105	30.165	30.142	30.110	30.100	79.4	83.7	86.0	86.2	85.0	....	....	East by North	Clear, Hazy, Dew at Night, some Rain
2	.135	.195	.145	.110	.100	81.2	85.0	87.2	87.0	84.2	0.35	0.70	North East	Cloudy, Rain, Lightning to the North
3	.129	.170	.155	.122	.100	82.2	86.2	86.3	84.6	83.4	2.00	0.70	North East	Cloudy, some Rain with Lightning to the North East
4	.110	.150	.140	.120	.110	81.1	83.1	85.5	83.2	83.0	....	0.50	North East	Cloudy, some Rain with Lightning to the South West and South East
5	.140	.220	.218	.168	.160	81.7	85.0	87.4	86.8	84.0	....	....	North East	Thin Haze, some Dew at Night
6	.172	.188	.184	.123	.120	79.4	84.5	85.4	85.2	83.2	....	....	Fresh North East	Cloudy
7	.110	.128	.100	.065	.030	79.5	83.2	84.5	81.2	81.5	....	0.70	Fresh North East	Cloudy, some Rain
8	.092	.100	.069	.095	.000	78.0	80.2	82.7	83.0	82.0	0.05	0.60	North by East	Cloudy, some Rain, vivid Lightning
9	29.962	.008	29.968	29.945	29.942	78.4	82.2	83.0	83.6	82.0	....	....	Fresh North, North by West	Cloudy, Lightning in the South West quarter, Dew
10	.855	29.948	.985	.960	.872	79.6	82.2	83.5	84.5	83.4	....	....	Light N. W., N. W., Calm	Thick Haze, Dew at Night
11	.914	.948	.930	.900	.893	78.3	84.8	85.0	85.5	85.0	....	....	Variable	Clear, Flying Clouds
12	.925	.975	.955	.934	.930	81.8	86.0	86.4	87.0	85.5	....	....	Variable	Clear, thin Haze, Dew, Lightning in the North West quarter
13	30.000	30.025	30.016	.993	.960	80.4	84.2	84.0	84.4	84.0	0.20	0.75	Variable	Cloudy, Rain with Lightning
14	.012	.045	.028	.960	.960	81.6	83.8	83.0	85.0	84.5	....	....	North East	Flying Clouds, Dew, Lightning
15	29.997	.030	.010	.945	.925	79.5	83.3	83.5	84.4	83.3	....	....	North by West	Cloudy
16	.916	29.925	29.920	.865	.855	80.2	83.0	83.0	82.0	82.5	....	....	North West	Cloudy, Thunder, distant Lightning to the North West
17	.918	.957	.945	.915	.898	81.1	85.5	87.5	86.4	85.3	....	....	South East	Mostly Cloudy, Lightning to the West
18	.968	30.055	30.040	.985	.945	81.2	83.0	83.3	84.0	83.5	1.50	0.20	South East	Cloudy, some Rain
19	30.027	.115	.100	30.058	30.045	82.0	85.0	85.7	85.2	84.4	....	....	South East	Thin Haze
20	.065	.145	.130	.100	.047	82.1	85.0	86.0	84.4	84.0	....	0.20	Variable	Cloudy, some Rain
21	.140	.205	.200	.155	.135	81.2	84.4	84.2	84.5	83.3	....	....	North East	Cloudy
22	.175	.225	.220	.200	.165	81.0	84.0	83.2	83.0	83.4	....	0.10	North East	Cloudy, some Rain
23	.168	.207	.200	.165	.160	80.8	82.5	83.2	83.4	82.4	....	0.75	North East	Flying Clouds
24	.140	.190	.175	.145	.135	81.3	82.4	83.3	83.5	82.0	0.05	0.05	North East	Cloudy, some Rain
25	.140	.215	.200	.165	.150	81.0	83.1	84.5	84.5	83.3	0.75	....	North East	Cloudy
26	.152	.160	.172	.160	.137	78.6	84.2	83.4	83.5	84.2	....	....	North East	Flying Clouds
27	.135	.175	.165	.125	.120	77.3	83.4	84.5	83.0	82.7	....	....	North East	Flying Clouds, Rainbow, some drizzling Rain
28	.135	.210	.200	.155	.125	76.8	82.8	85.0	84.5	82.5	....	....	Variable	Flying Clouds
29	.154	.190	.188	.135	.132	77.7	82.5	85.0	85.2	83.0	....	....	North East	Flying Clouds
30	.150	.210	.189	.147	.135	78.3	83.3	84.4	84.3	83.2	....	....	North East	Cloudy
DECEMBER.														
1	30.152	30.210	30.200	30.135	30.125	79.4	81.3	83.3	83.4	82.2	....	....	North East	Cloudy and drizzling Rain
2	.187	.100	.168	.145	.125	79.0	82.0	85.0	83.5	83.5	....	....	North East	Cloudy, some drizzling Rain, Dew, Lightning
3	.172	.220	.215	.157	.153	80.4	80.5	79.5	81.5	81.0	0.25	0.80	North East	Cloudy and some Rain, Dew at Night
4	.206	.265	.235	.215	.200	79.2	85.5	83.5	82.5	81.4	....	....	North East	Flying Clouds and Dew, Cold at Night
5	.227	.264	.245	.210	.210	78.1	82.0	82.5	84.0	81.2	....	....	North East	Clear and thin Haze, Dew at Night
6	.230	.266	.265	.235	.220	78.2	80.0	83.0	84.0	82.0	....	....	Variable	Mostly Clear and heavy Dew at Night
7	.245	.270	.268	.220	.200	78.7	81.1	82.2	81.6	80.7	....	....	North East	Flying Clouds and Dew at Night
8	.190	.250	.210	.167	.145	75.1	80.0	81.0	82.5	80.0	....	....	North East	Mostly Cloudy
9	.194	.250	.198	.160	.142	75.3	81.0	81.5	83.4	81.5	....	....	North East and North by East	Flying Clouds, Dew at Night
10	.174	.210	.200	.145	.130	75.5	80.2	83.0	82.6	79.2	....	....	Fresh North East	Flying Clouds, Rainbow, distant Lightning
11	.160	.200	.198	.185	.145	75.8	78.3	81.0	82.3	80.2	....	....	Fresh North East	Cloudy and drizzling Rain
12	.173	.220	.215	.160	.145	74.2	79.5	83.0	82.5	81.6	....	....	Fresh North and North by West	Cloudy
13	.150	.210	.200	.145	.130	74.0	81.5	83.0	83.2	80.7	....	....	North East	Mostly Cloudy
14	.150	.200	.188	.155	.125	75.2	81.0	82.5	83.0	80.5	....	....	Fresh North by West	Cloudy and drizzling Rain
15	.132	.170	.145	.115	.100	76.3	77.8	78.4	80.2	79.2	....	....	Fresh North by West	Cloudy and distant Lightning to the East
16	.115	.140	.138	.110	.093	75.2	80.4	82.5	83.4	81.0	0.40	....	Fresh North East	Flying Clouds, some Dew at Night, Rain
17	.126	.177	.155	.128	.090	75.7	81.4	84.0	81.0	79.8	....	1.00	Fresh North East	Cloudy and some Rain
18	.120	.190	.178	.134	.116	76.1	80.0	83.3	79.6	79.0	0.45	0.05	North, North East	Cloudy and some Rain
19	.120	.175	.175	.138	.102	79.5	81.8	84.0	82.0	81.7	0.50	0.05	North East	Flying Clouds
20	.100	.135	.135	.100	.093	79.1	80.4	83.9	83.2	81.0	....	....	North East	Mostly flying Clouds and Clear, Dew at Night

Meteorological Register kept at the Madras Observatory, 1828-29.

1828.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
DECEMBER *continued.*	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
21	30.120	30.168	30.145	30.108	30.100	75.7	79.3	81.4	84.0	79.0	....	....	North by East	Flying Clouds and some Rain
22	.112	.146	.135	.110	.100	77.3	80.6	83.3	82.0	80.0	0.10	....	North East	Flying Clouds and Clear, Dew
23	.095	.145	.135	.100	.098	74.9	80.0	82.0	83.0	80.0	....	....	North by East	Flying Clouds and Clear, Dew at Night
24	.108	.147	.127	.055	.035	76.2	83.0	83.3	82.5	80.2	....	....	South East	Flying Clouds and Clear, Dew
25	.032	.106	.100	.060	.045	74.7	81.5	84.0	84.0	81.2	....	....	South East	Flying Clouds and Clear, Dew
26	.047	.127	.115	.075	.070	74.0	80.0	81.2	83.0	80.3	....	....	South East and North East	Mostly Clear and heavy Dew at Night
27	.088	.127	.120	.066	.030	72.6	79.7	80.6	81.0	79.2	....	....	Variable	Clear and heavy Dew, Halo round the Moon
28	.090	.137	.130	.100	.030	72.8	79.0	80.0	81.0	79.3	....	....	Variable	Flying Clouds
29	.140	.188	.185	.135	.130	74.3	79.2	81.0	81.2	80.5	....	....	North East	Thin Haze
30	.172	.216	.210	.170	.163	77.7	82.0	81.4	82.3	79.7	....	0.15	Variable	Cloudy and Rain
31	.102	.235	.220	.163	.165	74.8	82.8	83.2	82.5	79.5	....	....	Variable	Flying Clouds
1829. JANUARY.														
1	30.162	30.204	30.200	30.170	30.135	75.2	79.4	82.5	83.0	79.4	....	....	Variable	Mostly Clear, Cloudy, Dew at Night
2	.168	.220	.210	.155	.135	74.2	80.5	81.2	82.5	80.0	....	....	Variable	Mostly Clear, Dew at Night
3	.148	.200	.188	.125	.130	74.5	80.5	82.0	82.5	80.2	....	....	Calm, North East	Mostly thin Haze, Clear, Dew at Night
4	.115	.145	.133	.077	.090	75.5	80.0	80.8	82.0	79.5	....	....	North East	Mostly Cloudy, Clear at Night
5	.100	.145	.140	.110	.100	73.0	78.8	82.2	81.5	80.2	....	....	Calm, North East	Clear, Cloudy
6	.122	.145	.140	.137	.110	74.2	80.0	81.0	82.0	79.2	....	....	North East	Mostly thin Haze, Clear at Night
7	.120	.155	.150	.115	.100	74.2	81.0	82.5	84.0	81.0	....	....	North West, North East	Mostly thin Haze, flying Clouds
8	.088	.115	.110	.065	.050	76.0	81.0	83.0	83.0	80.4	....	....	Fresh North East	Mostly Cloudy, thin Haze
9	.029	.055	.045	29.975	29.973	76.1	77.5	79.0	79.0	78.5	....	....	Fresh North East, North West	Mostly Cloudy
10	.025	.068	.068	30.040	30.025	75.2	83.3	83.4	83.8	82.0	....	....	South West, South East	Mostly thin Haze
11	.040	.110	.100	.047	.030	76.0	82.9	85.0	84.6	82.8	....	....	Variable	Mostly Clear, thin Haze, Cloudy
12	.068	.135	.127	—	.055	76.3	82.0	83.5	—	83.0	....	....	Calm, South East, East	Clear, Dew at Night
13	.117	.160	.157	.135	.125	76.5	83.0	83.8	84.2	81.2	....	....	Calm, Variable	Clear, Dew at Night, Fog
14	.160	.220	.210	.165	.135	74.2	80.2	82.8	83.2	80.2	....	....	North East	Hazy, flying Clouds, Clear
15	.162	.228	.218	.200	.165	73.0	80.3	83.5	83.4	79.4	....	....	North East	Mostly Clear, Cloudy, Hazy
16	.180	.215	.210	.157	.140	72.8	79.0	82.0	80.0	80.0	....	....	North East	Clear, Dew at Night
17	.172	.220	.210	.170	.140	73.3	80.0	82.2	83.0	80.2	....	....	North East	Mostly thin Haze, Dew at Night
18	.194	.250	.234	.200	.168	74.0	80.7	82.0	83.0	80.0	....	....	North East	Flying Clouds, thin Haze
19	.180	.208	.200	.155	.155	73.7	79.5	80.5	82.0	80.0	....	....	East by North, North East	Clear, Dew at Night
20	.158	.200	.198	.155	.135	71.6	79.5	82.0	81.7	77.7	....	....	North by East, North East	Mostly Clear, thin Haze, Dew at Night
21	.185	.235	.230	.200	.178	73.6	80.3	83.0	81.7	79.3	....	....	North East	Flying Clouds, thin Haze, Clear
22	.195	.255	.235	.200	.198	70.4	79.7	82.0	82.0	79.4	....	....	Fresh North East	Mostly Cloudy
23	.198	.210	.200	.177	.155	74.5	81.2	83.3	83.7	80.0	....	....	Fresh North East	Cloudy, thin Haze, Clear
24	.144	.155	.147	.110	.100	71.8	79.1	81.0	82.0	80.0	....	....	Fresh North East, North West	Cloudy, some Rain
25	.125	.172	.160	.125	.110	74.4	79.4	81.4	82.0	79.2	....	....	Fresh North West	Cloudy, some Rain
26	.120	.133	.115	.088	.055	74.0	81.0	80.4	80.0	78.0	....	0.20	Variable	Cloudy, Clear, Dew
27	.033	.076	.065	.025	29.990	76.0	75.0	76.0	72.2	77.8	0.60	0.30	Variable	Mostly Clear
28	.020	.073	.035	.015	.970	72.8	79.6	81.5	86.0	80.3	....	....	Variable	Mostly Clear
29	.012	.066	.035	.015	.990	74.0	80.5	82.5	84.4	80.2	....	....	Variable, North East	Mostly Clear
30	.010	.110	.095	.035	30.015	72.4	80.8	83.5	83.4	79.4	....	....	Variable, North East	Mostly Clear, Hazy
31	.033	.090	.066	.055	.025	68.5	79.0	82.0	82.2	80.0	....	....	Variable, East by North	Mostly Clear, Dew
FEBRUARY.														
1	30.088	30.145	30.140	30.100	30.098	69.0	79.4	81.4	81.7	78.2	....	....	North East	Clear, Dew at Night
2	.100	.135	.132	.118	.100	71.0	78.0	81.2	82.2	79.0	....	....	Variable	Clear, Dew at Night
3	.112	.130	.125	.080	.068	72.1	78.8	83.0	83.0	79.4	....	....	North, North East	Mostly Clear
4	.073	.115	.110	.080	.047	73.5	79.2	82.2	83.0	80.4	....	....	North East	Clear, Dew at Night
5	.120	.155	.138	.110	.087	72.8	80.2	83.0	82.5	79.4	....	....	North East	Mostly Clear, Dew at Night
6	.116	.160	.135	.110	.100	73.1	80.0	83.8	83.0	80.0	....	....	North East	Flying Clouds
7	.084	.110	.075	.054	.035	73.5	80.4	83.0	83.5	81.2	....	....	North East	Flying Clouds
8	.064	.077	.079	.035	.025	76.5	77.8	77.0	77.0	77.0	1.25	2.70	North East	Cloudy, Rain throughout the Day and Night
9	.025	.065	.035	.053	.045	76.4	75.9	75.6	76.9	75.0	1.00	3.20	Fresh North East	Cloudy, Rain throughout the Day and Night
10	.032	.123	.150	.100	.078	76.0	76.4	78.2	78.0	76.2	0.95	2.80	North East, North, North East	Cloudy, Rain throughout the Day and Night

11	30.120	30.168	30.155	30.115	30.100	75.4	80.1	82.5	82.4	80.0	0.45	....	North East	Thick Haze
12	.100	.160	.145	.110	.100	77.9	80.8	83.3	83.3	81.0	0.30	....	Variable, East by North	Mostly flying Clouds, some Dew at Night
13	.073	.127	.110	.065	.045	78.4	82.4	83.0	82.0	81.0	....	0.10	Variable, South East	Mostly flying Clouds, slight Showers during the Day, some Dew at Night
14	.100	.145	.115	.085	.035	79.0	80.5	84.5	83.0	82.5	....	....	Variable	Mostly flying Clouds, some slight Showers with Thunder and Lightning
15	.095	.138	.126	.088	.065	77.8	84.0	84.6	84.0	83.0	....	....	Variable, East by South, S. W.	Hazy, Cloudy, Clear, Dew at Night
16	.114	.145	.140	.125	.110	79.5	83.0	83.0	84.5	81.0	....	0.20	Variable, North East	Mostly Clear, flying Clouds, some Dew
17	.127	.170	.160	.135	.110	77.4	80.4	82.5	83.4	81.0	....	0.05	Fresh, North East	Flying Clouds, Clear, some Dew at Night
18	.138	.200	.155	.150	.140	78.2	82.0	84.0	84.2	80.5	....	....	North, North East, East by S.	Clear, flying Clouds, Heavy Dew
19	.172	.223	.215	.180	.155	75.2	80.4	83.4	82.8	80.0	....	....	Variable	Flying Clouds, Clear, Heavy Dew at Night
20	.142	.178	.168	.155	.135	71.5	79.1	81.0	81.2	80.2	....	....	Variable	Clear, Fog at Night
21	.137	.177	.155	.135	.118	72.2	79.5	80.4	81.2	80.5	....	....	Calm, East by South, South E.	Clear, Fog af Night
22	.124	.169	.155	.120	.100	72.3	79.4	80.4	82.0	80.0	....	....	S. by W., S. E., E. by South	Clear, heavy Dew at Night
23	.110	.155	.140	.135	.110	73.0	79.2	81.0	81.4	80.5	....	....	Calm, South East, East by S.	Clear, heavy Dew at Night
24	.110	.165	.155	.126	.110	72.0	80.0	81.2	81.5	80.4	....	....	South West, East by North	Mostly thin Haze during the Day, Clear at Night
25	.120	.164	.155	.125	.120	74.0	80.0	81.4	81.7	80.0	....	....	S. by W., E. by S., E. by N.	Clear, Dew at Night
26	.130	.160	.155	.123	.117	74.0	80.2	82.2	83.0	81.7	....	....	South West, East by North	Mostly thin Haze during the Day, Clear at Night
27	.130	.157	.145	.140	.115	74.8	83.2	84.0	84.0	81.2	....	....	N. by E., E. by N., E. by S.	Mostly thin Haze, flying Clouds, some Rain at Night
28	.123	.188	.170	.145	.125	81.0	84.5	85.0	85.2	84.0	0.15	....	E., E.S.E., E. by S., E. by N.	Mostly Hazy
MARCH.														
1	30.160	30.215	30.210	30.188	30.137	81.2	84.2	86.5	86.4	84.0	....	....	East by North, E. S. E., N. E.	Hazy, heavy Dew at Night
2	.172	.223	.215	.180	.155	78.4	83.4	85.4	85.3	84.0	....	....	C., E.N.E., N.E., N.E. by N.	Mostly thin Haze, flying Clouds, Clear at Night, Dew
3	.172	.216	.210	.165	.137	80.2	84.0	85.5	86.5	83.4	....	....	Light, N., N.E., N.E. by E., S.E.	Mostly Clear, thin Haze, Dew
4	.137	.166	.145	.120	.114	78.1	84.0	86.0	86.5	83.4	....	....	N. E., N. E by E., Light N.	Thin Haze
5	.125	.155	.135	.120	.110	79.8	84.0	85.3	84.6	84.0	....	....	E. by S., S. E by S., S. East	Mostly Clear, distant Lightning
6	.116	.175	.160	.127	.115	78.8	85.0	86.2	85.6	85.0	....	....	Calm, East by South	Thin Haze, Clear, distant Lightning
7	.140	.210	.200	.175	.155	82.2	86.0	86.5	86.8	85.5	....	....	South East and S. E. by East	Mostly flying Clouds and thin Haze, Dew at Night
8	.148	.226	.220	.210	.145	80.4	85.2	86.2	87.0	85.2	....	....	North, East by South and S. E.	Mostly Hazy, Dew at Night
9	.162	.215	.168	.155	.140	79.5	84.2	86.0	86.2	85.0	....	....	Calm, E., South East & E. by S.	Thin Haze at times, otherwise Clear, Dew at Night
10	.124	.168	.155	.127	.115	77.6	85.0	86.0	86.0	85.0	....	....	Calm, S. E. by E. and S. E.	Clear throughout, Dew at Night
11	.140	.168	.165	.138	.127	78.9	86.0	86.2	87.0	85.5	....	....	South East	Clear, Dew at Night
12	.142	.200	.189	.188	.165	78.7	84.0	85.0	86.0	85.0	....	....	Variable, East by South	Flying Clouds, Clear afterwards, some Dew at Night
13	.147	.218	.210	.175	.150	80.3	84.7	86.0	86.0	84.7	....	....	S. E., E. by N. and E. by S. E.	Some thin flying Clouds during the day, Clear at Night, Dew
14	.150	.200	.188	.150	.120	76.6	84.5	85.0	86.0	84.2	....	....	North West, East by South, E.	Some flying Clouds before Noon, afterwards Clear, heavy Dew at Night
15	.110	.155	.125	.100	.088	75.7	83.0	85.5	86.2	85.0	....	....	Variable, South East	Clear, Dew at Night
16	.100	.147	.135	.110	.088	76.8	84.2	86.0	86.2	85.0	....	....	Calm, South East, E. by South	Clear, Dew at Night
17	.080	.125	.110	.075	.045	76.5	84.7	86.0	86.3	85.3	....	....	South West, South East	Clear, Dew at Night
18	.080	.110	.065	.048	.030	80.0	84.4	86.2	86.5	85.5	....	....	Calm, South East	Mostly Clear throughout
19	.042	.100	.090	.058	.040	78.2	84.8	87.0	87.8	86.0	....	....	Variable, S. by E., E. by N.	Clear, Dew at Night
20	.120	.150	.135	.115	.100	80.2	84.4	86.0	86.5	85.0	....	....	South East, East by North	Clear, Dew at Night
21	.116	.145	.142	.110	.088	77.2	83.3	87.0	86.0	85.4	....	....	N.W., N. by W., E. by S., S. E.	Mostly thin Haze during the Day, Clear at Night
22	.093	.098	.088	.043	.025	78.9	84.4	87.0	87.0	85.0	....	....	N. W., S. E., East by South	Clear, Dew at Night
23	.044	.090	.088	.045	.035	79.5	83.8	86.4	86.6	83.5	....	....	C., E. by S., E. by N., N. E. by E.	Mostly Clear at day-break, distant Lightning to the Eastward
24	.045	.100	.088	.065	.035	80.3	85.0	86.2	86.0	86.0	....	....	Variable, S. E. and S. E. by E.	Mostly Cloudy, Sultry during the Day, Thunder at 8 and 10 A. M.
25	.040	.100	.088	.055	.035	82.3	84.5	85.2	86.0	83.8	....	....	N.W., S. by E., S. by N. & E. by S.	Hazy or Cloudy, Thunder between 8 and 11 A. M. with drizzling Rain
26	.015	.075	.060	.048	.033	82.0	86.5	86.0	86.3	85.0	....	....	North East, South East	Cloudy before 8 P. M. Dew, distant Lightning at 3 A. M. to South East
27	.020	.065	.045	.015	.000	80.3	85.0	87.5	87.2	85.0	....	....	Variable, East by South, N. E.	Mostly Clear before 9 P. M. L. to E. & S. E. at Night, some Rain at day break
28	29.970	.030	.020	29.999	29.985	82.2	83.0	85.6	85.5	84.0	0.20	0.00	N. E., N. by East, N. E. by N.	Cl., Rain at times, Li. from W. to S., heavy Rain at 2 P. M. Th. at day break
29	.936	.038	.030	30.014	30.000	80.4	83.6	85.4	83.8	83.0	2.00	0.10	Variable, South East	Hazy, Th. & Rain at times, Li. from N. to E., afterwards v. Li. at W.
30	30.065	.115	.110	.100	.055	82.8	85.5	86.0	85.0	84.4	0.05	....	S. E. by S., S. E., E. by South	Cloudy or Hazy, loud Thunder during the day, Li. to the S. W. at Night
31	.090	.155	.135	.115	.055	82.2	84.4	86.4	86.5	85.0	....	....	W., E. by S., S.E. by E., E., S.E.	Mostly thin Haze, Cloudy at 2 P. M. with Thunder, some Dew at Night
APRIL.														
1	30.046	30.110	30.100	30.025	30.000	81.9	86.0	87.2	87.0	85.0	....	....	Variable, South East	Mostly thin Haze, distant Lightning to the Southward at Night
2	.018	.060	.033	.025	.000	81.2	86.6	86.6	86.6	86.0	....	....	W., S. by W., S.E., S. E. by S.	Mostly Hazy, distant Lightning to the Westward at Night
3	29.970	.035	.030	——	29.995	81.9	84.0	86.0	——	86.0	....	0.10	North, East by South, N. N.E.	Cloudy throughout with drizzling Rain at times
4	.930	29.955	29.953	29.928	.899	83.5	84.0	85.4	85.3	84.0	....	....	Variable, North by West	Cloudy, loud Thunder during the Day and vivid Lightning at Night
5	.915	.987	.975	.937	.930	82.3	85.7	87.7	88.0	87.0	....	....	S. W., S. E., S. East by South	Hazy and Cloudy, v. Li. from N. to W. bef. mid. a Shower at 2 P. M.
6	.972	30.035	30.030	30.000	.968	83.8	86.5	86.4	86.2	86.0	....	0.10	S. S. E., S. E., S. E. by East	Mostly thin Haze, Lightning at Night from North to South West
7	30.012	.045	.035	.015	30.000	82.6	87.0	88.0	88.8	87.0	....	....	Variable, South East	Thin Haze during the Day, Clear at Night with Li. from N. to S. W.
8	.023	.100	.075	.038	.000	83.0	88.8	88.7	89.0	88.0	....	....	South West, South East	Hazy or fl. Cl. bef. Sun set, aft. Cl.; Li. from N. W. to S. during the Night
9	.032	.100	.068	.055	.015	82.3	88.5	89.6	89.0	88.0	....	....	Along Shore, South East	Mostly Clear, Lightning continued during the Night, some Dew
10	.042	.110	.098	.055	.025	83.1	89.4	90.0	90.2	87.3	....	....	Along Shore, S. E., S. by East	Clear, distant v. Lightning to the W. & S. W. from Sun set until midnight

Meteorological Register kept at the Madras Observatory, 1829.

1829.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10. A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
APRIL continued.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
11	30.037	30.076	30.068	30.023	30.000	84.9	88.8	89.5	89.3	87.3	....	....	Along Shore, South East	Fl. Cl. during the Day, Th. at 1 P.M., dist. Li. to S. W. and W. at Night
12	.008	.065	.050	.015	29.995	82.3	89.0	90.0	90.2	88.1	....	....	S.S.E., S.E., S.E.byS., S.byE.	Mostly Clear
13	.028	.100	.098	.035	30.015	83.7	88.9	90.0	90.0	88.0	....	....	S. E., S. by West, S. S. East	Mostly thin Haze, Dew at Night
14	.047	.100	.095	.027	.000	82.7	89.9	90.5	90.0	87.0	....	....	South West and South East	Thin Haze during the Day, Clear at Night with Dew
15	.016	.064	.035	.036	.010	80.0	87.2	88.8	88.0	86.0	....	....	S. E. and Fresh South by East	Clear, Dew at Night
16	.047	.092	.018	.017	.010	80.7	86.5	89.0	88.0	87.0	....	....	N., S. by W. and South East	Clear, Dew at Night
17	.050	.035	.050	.035	.017	80.6	86.3	87.0	88.0	87.0	....	....	N. W., S. E. by S. and S. E.	Clear, heavy Dew at Night
18	.043	.075	.065	.035	.015	79.5	87.0	88.0	89.0	87.5	....	....	South West and South East	Clear Day, some flying Clouds at Night
19	.024	.055	.027	29.987	29.980	82.0	87.5	89.0	89.0	87.4	....	....	North West, South East	Clear, Dew at Night
20	29.942	29.966	29.955	.917	.865	80.2	88.0	90.0	91.2	86.0	....	....	South East and South West	Clear, Dew at Night
21	.923	.965	.960	.918	.900	82.7	89.4	90.2	90.4	88.0	....	....	Variable, S. by E., S. E. by E.	Mostly thin Haze, some Dew at Night
22	.956	30.015	30.000	.964	.932	83.8	89.0	90.0	90.4	87.8	....	....	S. by E., S. E. and Fresh S. E.	Occasionally Hazy
23	.980	.016	.010	.965	.915	81.9	88.0	89.4	91.0	87.7	....	....	Fresh South East, South by E.	Mostly Hazy, some Dew at Night
24	.950	.000	29.965	.910	.868	82.4	90.2	90.7	92.5	89.0	....	....	S.W., S.E.&S.by W., S.by E.	Mostly Hazy, distant Lightning to South West at Night
25	.900	29.935	.915	.868	.837	84.2	90.0	94.7	94.0	90.4	....	....	S.byW., S.W.byW.& S. byE.	Mostly Hazy, distant Lightning to S. W. at Night with strong wind
26	.916	.965	.935	.900	.856	85.0	93.4	96.4	93.4	91.5	....	....	S.W.byS., S.W.&W., S.byW.	Mostly Clear, generally fresh Southerly wind
27	.920	.967	.945	.925	.900	84.6	91.5	93.0	92.0	91.0	....	....	Variable, Fresh South East	Thin Haze at times, otherwise Clear
28	.942	30.000	.968	.945	.930	84.5	93.4	93.2	93.0	91.0	....	....	S.S.W., N.W.byW.S.E.&S.byW.	Mostly Clear, Thunder about 5 P. M., Lightning to S. W. at Night
29	.956	.027	30.015	.968	.990	86.7	92.5	94.2	93.4	91.4	....	....	S. W., N. W., S. E. & S. by E.	Mostly Clear
30	.990	.045	.040	.990	.948	85.4	94.0	94.2	92.5	89.0	....	....	S. by W., Fresh S. E., S. by E.	Mostly Clear, strong South West, wind after midnight
MAY														
1	30.026	30.055	30.050	30.000	29.985	84.5	92.0	92.2	91.4	89.0	....	....	South by East, South East	Mostly Clear
2	.016	.045	.035	.010	.960	85.2	88.6	90.4	90.3	88.0	....	....	Fresh South by East, S. East	Clear, Cloudy
3	29.998	.045	.035	29.996	.945	85.0	89.8	90.4	91.4	88.5	....	....	South, S. W., Fresh S. East	Hazy, Lightning to the West
4	.942	29.998	29.997	.945	.910	84.1	91.4	91.5	91.0	89.0	....	....	South West, Fresh South East	Mostly Clear
5	.925	.972	.970	.935	.910	83.7	91.0	92.0	92.0	89.0	....	....	North by West, South East	Mostly Clear, distant Lightning in the West
6	.930	.967	.937	.916	.910	84.1	90.2	91.5	92.0	90.0	....	....	South East, Calm	Mostly Clear, vivid Lightning
7	.966	30.035	30.025	30.015	.936	86.0	90.0	91.0	91.5	89.5	....	....	Calm, South East	Thin Haze, Clear
8	30.000	.037	.015	29.960	.904	85.8	90.0	90.7	90.2	88.9	....	....	Calm, South E., Fresh S. East	Mostly Hazy, Lightning in the South West quarter
9	29.946	29.975	29.917	.900	.865	85.8	89.7	91.0	91.0	89.7	....	....	East by South, S. E. by East	Mostly Clear, Lightning in the South West quarter
10	.882	.914	.910	.850	.865	85.5	90.7	92.0	91.8	90.0	....	....	East by West, South East	Clear, Hazy
11	.882	.955	.935	.865	.835	85.9	92.6	96.6	94.5	92.0	....	....	South East by East, South East	Mostly Clear, Lightning in the South West quarter
12	.900	.937	.920	.898	.840	85.0	95.5	99.0	97.0	93.2	....	....	North West, South East	Clear, distant Lightning in the West
13	.873	.910	.898	.868	.835	87.0	94.4	95.0	96.0	92.5	....	....	Fresh East by S., South East	Clear
14	.885	.903	.898	.840	.835	87.2	92.4	94.0	93.2	90.0	....	....	Fresh South East	Clear, Lightning in the South West, and North West quarter
15	.870	.898	.883	.855	.842	85.5	92.4	92.5	93.0	91.2	....	....	East by South, S., South East	Thin Haze, vivid Lightning
16	.856	.942	.925	.850	.837	86.1	91.3	95.0	94.5	91.2	....	....	North, North West, S. East	Flying Clouds, distant Lightning
17	.840	.900	.898	.855	.820	88.1	93.0	97.0	96.0	92.4	....	....	Fresh North West, South East	Clear, thick Haze
18	.842	.898	.895	.855	.825	89.6	95.2	95.5	95.4	95.0	....	....	South East	Thin Haze
19	.812	.893	.854	.845	.810	90.1	93.6	97.8	99.0	95.5	....	....	West by South, North West	Flying Clouds, Lightning in the South East
20	.895	.922	.920	.865	.825	89.2	93.3	95.0	94.4	91.4	....	....	North by East, South East	Mostly Hazy, Cloudy, Squally at 5 P. M.
21	.923	.970	.965	.962	.935	87.7	89.4	89.5	89.0	88.0	....	....	South East, South by West	Cloudy
22	.933	.964	.955	.930	.910	84.0	89.6	91.0	91.0	89.0	....	....	South, South West, S. by West	Cloudy, vivid Lightning in the North West
23	.914	.932	.928	.888	.850	85.1	88.6	90.5	90 0	88.8	....	5.10	South by East, South by West	Cloudy, Rain, with Lightning
24	.884	.928	.920	.900	.898	83.7	87 0	89.2	92.0	91.0	0.50	....	South West, South, South East	Cloudy
25	.900	.955	.945	.900	.898	84.4	87.5	88.5	89.0	88.0	....	....	South East, South by West	Cloudy
26	.870	.935	.918	.855	.837	84.6	89.8	92.2	95.5	90.2	....	....	West by South, West by North	Mostly thin Haze
27	.870	.935	.918	.855	.820	87.0	91.0	93.4	95.0	91.5	....	....	West by North, West	Cloudy, Hazy
28	.843	.925	.917	.857	.817	86.4	90.5	93.5	95.0	91.5	....	....	South West, South by East	Mostly Cloudy
29	.853	.934	.915	.835	.830	87.3	90.6	93.6	94 6	94.0	....	....	West by North, South West	Thin Haze
30	.845	.883	.887	.835	.830	87.1	91.4	92.5	93.7	92.0	0.10	....	South W, by W, South East	Thick Haze
31	.834	.883	.887	.845	.820	87.2	92.5	95.0	95.6	89.0	....	....	West, South, South West	Rain accompanied with Lightning and Thunder

JUNE.														
1	29.832	29.900	29.886	29.836	29.815	85.1	91.0	94.5	95.2	90.0	....	....	South West, Fresh	Mostly Hazy, Lightning in the North West quarter
2	.830	.855	.852	.835	.800	87.2	92.1	93.0	96.0	92.3	....	....	Variable	Mostly Hazy, Lightning in the South West quarter
3	.832	.855	.850	.836	.798	86.9	92.0	94.5	97.2	92.2	....	....	West by South, South by East	Cloudy.
4	.823	.851	.848	.835	.795	87.5	93.3	96.0	99.0	92.2	....	....	S. W. by W., W., W. by N.	Mostly Hazy
5	.827	.875	.865	.828	.800	88.1	94.0	96.2	99.3	93.4	....	....	W. by S., W. by N., S. East	Mostly Hazy, Clear
6	.800	.830	.825	.800	.788	88.2	93.5	98.0	96.5	93.0	....	....	N. W. by N., E. by S., East	Mostly Clear, Cloudy
7	.820	.855	.850	.847	.822	89.5	95.0	96.8	96.7	92.6	....	....	North West, South by East	Clear, Cloudy
8	.864	.915	.910	.868	.865	88.4	93.0	96.5	96.5	93.0	....	....	West by N., N. W., S. East	Mostly thin Haze, Clear
9	.913	.927	.925	.906	.900	87.6	92.2	96.0	97.0	91.5	....	....	South West, South by West	Mostly thin Haze, Clear
10	.940	.987	.955	.952	.930	86.0	90.5	94.0	93.3	90.0	....	....	West by South, East by South	Mostly Clear, distant Lightning
11	.932	.965	.960	.950	.916	85.3	91.0	94.0	92.5	89.8	....	....	West by South, S. E. by East	Mostly Clear, distant Lightning
12	.958	30.000	.965	.935	.915	85.1	91.4	94.0	92.5	90.5	....	....	West, South East	Clear, distant Lightning
13	.912	29.930	.928	.900	.885	83.6	91.5	95.0	94.8	90.5	....	....	West by N., S. E., S. by East	Clear, Lightning in the North West quarter
14	.900	.955	.950	.925	.838	87.0	90.5	94.0	94.0	90.0	....	....	West by N., Fresh, South East	Clear, Hazy
15	.917	.958	.953	.925	.900	85.2	89.2	91.5	93.0	93.0	0.05	....	West by South, South by West	Mostly Cloudy
16	.932	.955	.935	.915	.877	87.0	91.0	94.4	94.5	95.0	....	....	Fresh, N. by W., South by East	Hazy, Cloudy
17	.900	.925	.915	.866	.860	87.6	89.8	91.2	92.0	89.2	....	0.50	West by North, West by South	Cloudy, Rain with distant Lightning
18	.875	.900	.893	.866	.855	84.1	87.0	89.0	94.5	90.5	0.55	....	South West, West by South	Cloudy, Hazy
19	.884	.915	.900	.896	.800	86.1	89.8	92.0	94.0	93.0	....	....	West by North, South West	Hazy, Cloudy, Rainbow
20	.816	.892	.890	.866	.850	85.3	89.1	91.6	94.5	93.0	....	....	West by South, West by North	Mostly Hazy, Cloudy
21	.864	.916	.900	.877	.860	85.1	90.0	91.5	95.0	90.0	....	....	South West, South by West	Hazy, Clear
22	.900	.935	.930	.900	.860	86.2	90.5	93.5	96.0	94.4	....	....	West, South by West	Thin Haze
23	.912	.996	.975	.935	.915	85.6	91.8	95.4	95.0	90.5	....	0.05	West by South, South West	Cloudy, some Rain
24	.945	30.015	30.000	.955	.903	87.2	90.4	92.8	95.5	95.9	....	....	West by South, West by North	Hazy, Cloudy
25	.974	.910	29.970	.928	.915	88.1	91.4	94.0	96.2	96.6	....	....	West by South, S. W., by West	Hazy, Cloudy
26	.946	29.950	.923	.855	.825	89.9	91.6	95.0	97.2	96.2	....	....	Fresh South West, Fresh West	Hazy, Cloudy, some drizzling Rain
27	.903	.935	.916	.865	.825	89.2	92.0	94.5	95.0	94.5	....	....	South West, West by North	Hazy, Cloudy, Lightning to the North West
28	.872	.928	.920	.855	.850	87.0	91.5	93.4	93.6	93.0	0.10	....	South West, South by East	Hazy, Cloudy
29	.890	.967	.955	.928	.900	86.6	91.1	94.0	91.5	88.0	....	0.10	South by West, S. W., S. East	Cloudy, some drizzling Rain
30	.966	.988	.965	.915	.855	83.3	86.0	88.5	91.0	90.0	3.40	6.25	South West, South by West	Hazy, Cloudy, Lightning to the South West
JULY.														
1	29.914	29.935	29.928	29.910	29.853	93.1	86.4	88.5	90.5	88.2	....	....	West, W. by South, S. by East	Hazy, Cloudy, Lightning, heavy Rain
2	.912	.956	.950	.945	.922	81.1	85.0	86.2	90.0	83.2	2.00	0.75	S. W., S. W. by W., S. by E.	Hazy, Cloudy, some Rain, Lightning to the South East
3	.964	30.035	30.015	30.018	30.015	82.0	83.5	84.0	84.2	84.0	1.55	....	S. W., West by South, S. W.	Cloudy, Lightning about 9 P. M., some Rain
4	30.038	.078	.050	.055	.000	81.1	83.0	84.2	86.0	84.4	....	....	S. W., S. S. W., S. by East	Cloudy, Hazy, Lightning at Night
5	.062	.100	.088	.025	.010	81.8	84.0	86.5	88.0	86.2	....	....	W., S. W., S. E., E. by South	Cloudy, Hazy, Thunder afternoon and Evening
6	.012	.020	.010	29.978	29.935	82.5	85.1	89.0	91.2	88.0	....	....	S. by W., W. by N., S. by E.	Mostly thin Haze, Clear
7	29.928	29.930	29.928	.915	.895	82.4	86.1	89.0	90.8	88.2	....	....	S. W. by S., W. N. W., S. by W.	Mostly Hazy
8	.930	.968	.968	.935	.900	83.5	86.2	89.2	89.6	88.5	....	....	S. W., W. by N., E. by S.	Hazy, Cloudy, some Dew at Night
9	30.024	30.048	30.028	30.000	.985	83.6	86.2	90.4	92.5	87.0	....	....	W. by N., W., S. W., S. E.	Clear, Hazy
10	.012	.028	.018	29.998	.945	84.6	88.0	90.0	90.5	87.0	....	....	S. W., West, South by East	Mostly Cloudy, Hazy, Thunder and Rain
11	29.980	.000	29.988	.980	.915	82.1	85.0	89.0	89.8	87.0	0.10	....	S. W., S. by E., S. W. by S.	Hazy, Cloudy
12	.920	29.945	.940	.915	.853	83.4	86.0	88.0	89.4	86.7	....	....	West, S. West, West, S. S. W.	Cloudy
13	.906	.935	.930	.910	.857	83.8	85.2	87.0	88.2	88.0	0.05	....	South West, South by West	Cloudy, some Rain
14	.874	.923	.918	.868	.835	85.0	86.6	88.5	89.4	89.0	0.20	....	S. West by West, S. by East	Mostly Cloudy, Dew at Night
15	.862	.915	.900	.885	.827	84.4	86.4	89.8	89.7	87.0	....	....	South by West, South East	Clear, Hazy
16	.847	.890	.850	.835	.763	83.8	86.5	88.5	88.2	84.5	....	....	South West, South East	Hazy, Clear
17	.880	.918	.890	.798	.718	84.5	86.4	90.5	89.0	87.7	....	....	Fresh West, South by East	Thin Haze, Clear
18	.746	.890	.755	.748	.747	85.7	87.6	91.0	91.6	88.2	....	....	South West, South East	Cloudy, Thunder and Lightning
19	.792	.795	.794	.794	.772	84.0	88.7	89.0	90.4	87.2	....	....	N. West, S. East by South	Cloudy
20	.824	.825	.758	.788	.790	84.3	86.3	88.7	88.2	84.0	....	0.10	South West, South East	Cloudy, Rain accompanied with Thunder and Lightning
21	.840	.900	.898	.900	.852	83.1	84.5	85.0	88.0	83.3	0.10	0.10	South West, West by South	Cloudy, Rain and Lightning
22	.876	.918	.915	.888	.840	80.4	84.5	87.0	89.5	83.6	....	0.50	South West, West by South	Thin Haze
23	.882	.900	.900	.888	.823	82.2	84.7	87.2	88.0	87.4	0.04	....	South West, West by North	Cloudy
24	.884	.935	.930	.900	.872	81.0	85.8	87.0	89.0	88.2	....	....	West by South, West	Cloudy
25	.937	.968	.968	.938	.900	84.2	86.2	89.3	90.3	89.5	....	....	South West, West	Cloudy
26	.962	.968	.965	.935	.900	85.0	88.0	91.4	97.7	93.0	....	....	West by North, West by South	Thick Haze
27	.960	.999	.955	.919	.870	85.8	88.5	91.5	93.0	91.5	....	....	Fresh W. by South, S. by East	Thin Haze
28	.905	.955	.945	.900	.813	86.0	89.0	92.2	93.3	91.0	....	....	South West, West	Thin Haze
29	.892	.925	.899	.845	.810	86.2	88.5	91.0	93.0	92.2	....	....	South West, West	Thick Haze
30	.844	.898	.855	.848	.810	87.0	86.5	89.7	93.1	91.5	....	....	South West, West by North	Cloudy
31	.874	.926	.918	.894	.822	87.4	90.4	95.4	95.5	90.7	....	0.10	West by North	Thin Haze

Meteorological Register kept at the Madras Observatory, 1829.

1829.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
AUGUST.														
1	29.904	29.955	29.928	29.900	29.670	86.0	88.5	91.6	92.5	93.3	....	....	West by South, West by North	Mostly Hazy, Cloudy, Clear
2	.922	.955	.952	.931	.832	84.6	89.0	91.5	92.0	89.6	....	....	West, S. West, East by South	Mostly Clear, Cloudy, Lightning
3	.913	.945	.935	.915	.873	85.0	91.0	92.2	93.0	90.8	....	....	W. by North, N. by East, N. W.	Mostly Clear, distant Lightning
4	.919	.935	.930	.900	.897	84.9	88.7	90.0	91.2	88.7	....	....	N. by West, W., E. by South	Mostly flying Clouds, distant Lightning, some Rain
5	.926	.955	.935	.900	.895	85.5	88.5	91.2	93.5	91.3	0.40	....	S. East, N. West, W. by North	Mostly Hazy, Lightning and a Shower
6	.914	.955	.935	.900	.844	85.9	87.4	89.4	90.7	89.4	....	....	S. W. by West, West by North	Cloudy, Lightning to the Eastward, some Rain
7	.895	.918	.910	.868	.846	84.3	87.0	89.8	90.5	88.3	0.02	....	S. W. by W., W. by S., E. by S.	Cloudy, occasional Showers of Rain at Night
8	.854	.900	.898	.855	.802	84.2	87.0	88.0	89.4	88.5	0.10	....	W., S. W., W. by S., S. W. by W.	Cloudy, a few Showers
9	.850	.900	.898	.822	.800	85.7	88.4	91.0	90.0	90.1	....	0.03	S. West by West, W. by North	Cloudy, some Rain
10	.834	.900	.898	.865	.815	85.1	87.0	90.0	91.5	90.0	0.70	....	South West, W. by North	Mostly flying Clouds, Drizzling Rain
11	.885	.945	.935	.910	.850	84.3	89.0	91.2	92.3	89.6	....	....	S. E., West by North, S. S. W.	Hazy, Cloudy
12	.966	30.035	30.015	.955	.935	86.2	89.5	91.5	93.0	90.0	....	....	West by North, South by West	Hazy and Cloudy
13	.995	.045	.025	30.000	.945	84.8	89.2	92.5	93.0	89.4	....	....	South West, S. East by South	Mostly Clear, Cloudy
14	30.025	.075	.055	——	.998	84.0	87.0	88.0	——	83.0	3.10	....	South by West, South by East	Mostly Hazy
15	.032	.100	.088	.055	30.035	84.0	86.2	88.8	86.2	87.0	....	....	South, S. West, South by East	Hazy, Rain
16	.070	.088	.065	.025	.000	81.1	84.0	83.4	84.4	85.0	1.60	0.20	West by South, S. W. by West	Cloudy, Rain with Lightning
17	29.996	.024	.020	.000	29.948	82.7	85.1	87.4	88.5	87.0	....	....	S. S. W., South East by East	Hazy, Cloudy
18	.963	.018	.010	29.988	.947	82.4	85.0	89.8	90.2	87.4	....	....	N. W., East by South, S. S. E.	Mostly thin Haze
19	.968	29.964	29.960	.935	.975	82.7	85.9	90.0	88.5	87.3	....	....	S. East by East, South, S. E.	Cloudy, Hazy, vivid Lightning, Dew at Night
20	.935	.977	.965	.935	.912	82.2	86.6	90.0	90.0	86.7	....	....	South West, West, S. E. by S.	Hazy, Cloudy, distant Lightning with Rain
21	.934	.965	.955	.900	.846	80.9	84.5	86.2	88.0	86.5	5.25	....	West, South by West	Hazy, Cloudy, vivid Lightning
22	.885	.937	.928	.855	.844	81.5	85.0	87.0	89.0	83.8	....	....	North West, South, South East	Hazy, Cloudy, Rain
23	.884	.945	.935	.900	.862	83.0	85.6	87.5	88.0	86.6	....	....	N. West, West, South by East	Mostly Cloudy, Hazy
24	.918	.955	.945	.900	.873	83.3	86.4	88.0	90.0	87.2	....	....	W. by North, S. East by East	Cloudy, Hazy, Dew at Night
25	.937	30.000	.998	.935	.920	83.4	86.8	91.0	90.0	87.5	....	....	N. West, South, East by South	Mostly Cloudy, Hazy
26	.992	.000	.998	.948	.957	83.1	86.5	89.2	86.4	87.5	....	....	N. West, West by North, S. E.	Hazy, Cloudy, Lightning
27	30.002	.035	30.030	30.000	.972	82.7	86.4	88.8	90.2	87.1	....	....	S. by W., S. W. by W., S. by E.	Mostly Cloudy, Hazy
28	.035	.100	.055	.020	.970	82.3	85.0	87.4	88.5	86.1	....	....	N. West, South, South by East	Cloudy, Lightning
29	.018	.055	.050	.000	.953	84.1	88.0	87.5	90.4	88.0	....	....	W. by North, West, N. West	Cloudy, Hazy
30	29.954	29.999	29.955	29.900	.843	83.2	87.0	89.2	91.6	89.6	....	....	West, North West	Hazy, Cloudy, Lightning to the South East
31	.847	.878	.870	.828	.795	84.4	89.4	92.0	94.5	91.0	....	0.30	N. West, North by West, S. E.	Mostly flying Clouds, some Rain
SEPTEMBER.														
1	29.844	29.918	29.900	29.868	29.848	84.8	87.0	88.4	89.4	88.8	....	....	North West	Cloudy
2	.864	.945	.935	.902	.885	83.4	87.0	91.0	92.4	88.4	....	....	North West	Mostly Cloudy
3	.952	30.015	30.000	.945	.925	85.0	88.0	91.5	94.0	89.6	0.05	....	North West, South East	Mostly Cloudy, Rain
4	.974	.035	.025	.993	.948	85.9	88.5	93.3	92.5	89.3	....	....	North West, South East	Hazy, Cloudy, Clear
5	30.002	.055	.035	30.000	.952	85.8	90.4	91.5	93.0	90.6	....	....	North West, South East	Mostly Hazy
6	29.974	.018	.015	29.965	.940	86.4	90.0	92.2	91.5	89.9	....	....	South East by South, East by S.	Mostly Hazy
7	30.020	.048	.015	.955	.933	83.5	90.4	92.6	92.5	90.0	....	....	N. by W., S. W., S. S. East	Hazy, Cloudy
8	29.973	.047	.015	.955	.945	85.3	89.8	92.4	92.0	90.0	....	....	Light S. W., N. W., E. by S.	Clear, Cloudy
9	30.012	.077	.045	.968	.933	86.0	89.4	92.2	94.0	90.2	....	....	West by North, North W., East	Mostly Cloudy
10	.016	.047	.047	30.000	.950	82.8	86.2	88.7	86.5	88.4	0.48	0.70	Variable	Mostly Cloudy, Rain accompanied with Thunder and Lightning
11	.015	.045	.020	29.998	.947	82.2	83.5	84.0	86.2	86.9	1.00	0.05	Variable	Cloudy, Rain
12	29.968	.000	29.988	.935	.920	83.1	87.0	90.0	90.0	84.0	....	0.75	North West, E. by S., S. S. E.	Cloudy, Lightning with Rain
13	.946	29.980	.968	.916	.898	81.1	84.0	84.8	86.2	87.0	0.20	....	Variable	Cloudy, Thunder and Rain
14	.947	30.010	30.000	.943	.918	84.6	85.5	85.7	87.7	87.0	....	....	Variable	Cloudy
15	——	——	.020	.972	.952	——	——	86.0	88.7	88.2	....	0.12	North West	Mostly Cloudy, Rain
16	.970	.003	.000	.940	.917	84.1	88.6	89.5	91.7	88.8	0.03	....	North West, North, North East	Hazy, Cloudy, some Dew at Night, Rain
17	.974	.015	29.968	.928	.912	86.0	87.0	88.8	91.2	89.7	....	....	North East, North by West	Hazy, Cloudy
18	.962	.015	30.000	.950	.925	84.1	88.0	93.0	87.5	88.8	....	0.82	North West, S. E., S. by East	Flying Clouds, Rain accompanied with Thunder and Lightning
19	.960	.015	.000	.948	.935	83.3	88.0	91.2	84.8	87.6	0.33	1.55	N. W., N. by W., N. N. E.	Cloudy, Rain
20	.944	.000	29.998	.965	.943	83.9	87.0	90.2	88.0	86.3	....	....	Variable	Cloudy, Lightning with Rain

21	29.960	30.055	30.050	30.000	29.975	82.0	85.0	86.5	87.0	86.0	0.15	....	South West, North West	Mostly Cloudy, Clear, a few showers before Sun rise
22	30.028	.065	.045	.000	.960	82.0	86.6	91.0	89.0	88.2	....	....	N. W., E. by S., E. by North	Mostly Hazy, Cloudy, some Rain, Dew at Night
23	.017	.045	.025	29.976	.938	84.3	86.0	88.5	89.2	88.3	....	0.35	Variable	Mostly Cloudy, Dew, Clear at Night
24	.000	.028	.000	.945	.930	81.3	87.0	92.5	91.2	89.2	....	....	N. W., S. E. by S., South E.	Mostly Clear, vivid Lightning
25	29.966	.018	.000	.945	.916	82.7	87.5	90.2	89.5	87.0	....	2.50	South West, South by East	Mostly Hazy, Cloudy, some Rain with vivid Lightning
26	.966	29.997	29.955	.900	.880	82.1	87.0	91.0	90.0	88.2	....	....	N. by W., N.W., S.E., S., S.E.	Clear, Cloudy, heavy Rain, Lightning
27	.918	.930	.910	.868	.845	82.2	83.0	89.7	90.8	88.3	1.95	....	N. W., W. by N., South East	Cloudy, distant Lightning to the North East
28	.960	.940	.935	.878	.870	83.4	83.0	89.0	90.6	90.7	....	....	S. W. by W., W., S., S. W.	Cloudy, Hazy, Clear
29	.912	.912	.930	.900	.865	83.5	87.2	90.2	92.2	90.5	....	....	W. by S., W., N.W., W. by N.	Mostly thin Haze
30	.950	.938	.975	.920	.910	82.8	87.0	91.2	92.5	90.5	....	0.02	S.W., W. by S., W. by N., E. by S., S.E.	Clear, Hazy and Cloudy, some drizzling Rain
OCTOBER.														
1	30.000	30.015	30.000	29.950	29.938	85.5	89.5	94.5	90.0	88.7	....	....	North West	Cloudy
2	29.963	.000	29.998	.945	.926	84.8	88.5	95.5	95.0	92.1	....	....	North West	Cloudy
3	.960	.028	30.015	.955	.940	84.9	88.0	91.0	92.6	90.7	....	....	North West	Cloudy
4	30.000	.053	.024	.965	.970	85.4	90.5	94.5	88.0	90.2	....	0.25	North East	Cloudy
5	.034	.078	.055	30.018	30.004	85.8	90.5	93.0	93.0	89.1	....	....	West by South, South by East	Clear, Cloudy at Night
6	.038	.070	.038	.000	29.957	85.1	89.5	92.6	92.0	89.4	....	....	South West, East by South	Clear
7	.002	.038	.025	29.975	.960	85.4	89.5	92.2	92.0	89.0	....	....	South East, Calm	Clear, Cloudy, Lightning to the South West quarter
8	.018	.077	.065	30.020	.987	87.1	90.0	90.2	90.0	89.2	....	....	South East, East	Mostly Cloudy, Rainbow, Lightning
9	.028	.000	.065	.038	30.000	86.5	89.0	89.6	90.0	88.6	0.10	....	North East	Flying Clouds
10	.032	.075	.070	.030	.000	85.7	89.0	89.0	89.2	84.7	....	0.25	North East	Cloudy, Rain, Lightning
11	.014	.075	.025	29.988	29.952	84.0	83.4	85.5	86.5	85.8	2.90	4.17	North West, North by East	Cloudy, Rain, Lightning
12	29.975	.055	.050	30.000	.965	81.7	84.5	81.5	82.0	82.2	4.30	2.00	Calm, North East, North West	Heavy Rain, Halo round the Moon
13	.992	.055	.025	29.988	.943	80.4	82.0	85.0	87.0	84.8	0.70	0.05	North by East	Heavy Rain in the Morning
14	.975	.025	.000	.955	.922	81.5	86.0	87.0	87.0	85.5	0.30	....	Variable	Cloudy
15	.935	.000	29.998	.955	.935	81.8	85.5	88.5	90.5	87.7	....	....	Variable	Cloudy
16	.925	29.945	.928	.900	.898	83.0	85.0	86.0	87.0	86.0	....	....	North East	Cloudy
17	.853	.878	.865	.815	.800	79.0	83.5	85.2	86.0	85.5	....	....	North West	Cloudy, distant Lightning
18	.810	.845	.825	.786	.770	81.2	84.5	87.6	89.0	87.5	....	....	Fresh South West	Cloudy
19	.800	.838	.865	.835	.816	83.2	87.0	89.2	91.2	86.2	....	....	South West	Cloudy, Hazy
20	.915	.928	.965	.920	.926	83.2	85.5	88.6	89.5	88.1	....	....	South West	Thin Haze
21	.976	30.020	30.015	.965	.950	83.6	87.5	90.0	89.8	87.5	....	....	South East	Clear, Lightning to the South West quarter
22	.937	.020	.000	.955	.927	83.4	88.4	90.0	89.0	87.1	....	....	South East	Thin Haze, Lightning and Thunder
23	.959	.018	29.988	.932	.914	85.2	86.0	88.3	88.0	84.1	....	1.20	Fresh N. E., N. W., S. W.	Cloudy, Rain
24	.974	.009	.938	.930	.925	77.7	84.0	84.0	83.5	84.7	....	0.23	North West	Cloudy, some Rain and Thunder
25	30.018	.052	30.050	30.035	30.025	82.3	83.7	84.2	85.3	84.0	0.17	....	Variable	Cloudy
26	.080	.105	.123	.068	.068	80.3	85.0	86.5	87.0	85.2	....	....	West by North	Thin Haze, Clear, Dew at Night
27	.195	.145	.128	.063	.065	78.4	86.0	89.0	87.8	86.0	....	....	South by East	Clear, Dew at Night
28	.110	.145	.138	.065	.063	79.8	85.0	87.5	87.0	85.6	....	....	Variable	Clear, Dew at Night
29	.116	.145	.143	.100	.100	80.0	84.5	87.5	89.0	85.8	....	....	North East	Clear, Dew at Night
30	.137	.145	.138	.100	.112	80.2	81.5	86.5	87.2	85.0	....	....	North East	Thin Haze
31	.128	.144	.140	.110	.110	80.2	84.2	87.4	86.1	84.8	....	....	East by North	Thin Haze, Clear, Dew at Night
NOVEMBER.														
1	30.113	30.145	30.115	30.075	30.070	79.2	84.2	86.0	86.5	84.3	....	....	Calm, North East	Flying Clouds, Clear
2	.088	.135	.115	—	.063	79.6	84.0	87.5	—	84.0	....	....	Calm, North [illegible]	Clear, Cloudy
3	.100	.130	.135	.076	.060	81.1	85.2	87.7	86.9	85.1	....	....	Variable	Flying Clouds, Clear
4	.100	.145	.123	.110	.073	78.5	85.0	87.0	88.7	86.2	....	....	Variable	Clear
5	.115	.150	.138	.110	.085	79.5	86.3	89.0	89.5	87.0	....	....	Calm, N. by E., East by South	Mostly Clear, Dew at Night
6	.110	.128	.110	.055	.045	79.5	86.5	88.5	90.0	87.0	....	....	Variable	Clear, Dew
7	.096	.138	.125	.100	.098	81.7	86.0	85.4	88.0	85.0	....	....	North East	Cloudy, some Rain
8	.135	.188	.175	.135	.128	83.0	85.5	87.5	88.0	85.2	....	....	Fresh North East	Cloudy, some Rain
9	.150	.200	.198	.138	.125	82.3	87.0	87.0	87.2	84.2	0.07	....	Fresh North East	Thick Haze, some Rain
10	.137	.175	.155	.115	.096	81.5	83.3	83.0	83.5	82.7	0.07	0.95	North East	Heavy Rain at Night
11	.098	.125	.110	.065	.090	78.5	83.2	83.6	81.0	81.0	3.40	1.40	Variable	Heavy Rain, Thunder and Lightning
12	.097	.165	.145	.110	.090	77.4	79.2	76.0	78.0	77.6	0.07	5.75	North West	Heavy Rain
13	.100	.138	.130	.100	.100	76.9	81.4	83.7	84.0	81.0	0.40	....	North East	Flying Clouds, some Dew
14	.105	.138	.125	.113	.100	76.0	83.2	85.0	85.0	82.1	....	....	North East	Flying Clouds, Dew
15	.115	.148	.135	.110	.098	77.5	80.5	82.4	82.2	81.0	....	....	North East	Mostly Cloudy
16	.077	.100	.098	.045	.035	75.4	79.4	81.5	81.4	80.2	....	....	North East, North West	Cloudy
17	.030	.068	.055	.025	29.998	75.8	76.7	76.0	75.4	75.3	....	3.15	North, North West	Heavy Rain
18	29.962	.038	.025	29.965	.956	75.0	76.8	76.6	76.5	76.4	1.70	1.00	North West	Heavy Rain
19	.975	.015	.000	.950	.950	75.0	79.0	79.8	82.0	80.1	2.80	0.70	Fresh North by West	Rain in the Morning, Clear
20	.983	.025	.010	.960	.945	75.4	80.0	81.0	82.0	80.0	....	....	North West, North East	Clear, Dew at Night

Meteorological Register kept at the Madras Observatory, 1829-30.

1829.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
NOVEMBER continued.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
21	30.000	30.075	30.065	30.015	30.016	75.2	78.8	82.0	82.7	80.3	....	....	Variable	Clear, Dew
22	.082	.145	.125	.100	.093	73.1	80.0	82.4	83.0	80.4	....	....	North West, North East	Clear, Dew at Night
23	.140	.175	.160	.125	.124	74.5	78.8	81.8	83.0	80.3	....	....	North West, East, North East	Thin Haze, Clear
24	.158	.188	.196	.145	.130	75.2	80.4	81.4	83.0	81.0	....	....	Variable	Clear, Dew at Night
25	.170	.205	.188	.145	.145	77.0	80.7	84.5	84.2	81.1	....	....	North by East	Thin Haze, Cloudy
26	.170	.200	.175	.128	.132	78.1	81.5	85.4	84.5	82.0	....	....	North East	Cloudy, some Rain
27	.152	.182	.175	.136	.138	78.6	84.2	85.0	85.0	83.3	0.65	....	North, North East	Mostly Cloudy
28	.165	.200	.158	.150	.152	79.9	83.2	86.0	85.5	83.2	....	....	North by East	Mostly flying Clouds, Clear
29	.180	.206	.196	.155	.134	76.3	83.3	80.0	83.0	81.6	....	1.15	North East	Cloudy, Rain
30	.112	.156	.135	.110	.098	79.7	81.0	79.5	80.0	79.4	1.00	0.70	North East	Heavy Rain, Lightning to the North East
DECEMBER.														
1	30.125	30.145	30.140	30.110	30.102	78.3	81.0	82.0	82.5	80.1	....	0.30	East by North and North East	Cloudy and Rain
2	.100	.145	.135	.100	.097	79.5	81.0	84.0	84.4	80.4	0.50	1.80	Variable	Cloudy and heavy Rain
3	.124	.168	.145	.128	.115	79.6	82.2	85.0	85.2	81.5	1.30	....	North East	Flying Clouds
4	.140	.175	.160	.140	.135	77.5	80.5	83.3	83.6	80.7	....	....	North by East and North East	Flying Clouds
5	.135	.155	.135	.115	.100	76.1	80.5	83.5	83.2	80.5	....	....	North East and North by East	Cloudy
6	.094	.128	.100	.068	.040	78.7	79.8	79.8	80.0	77.0	....	0.05	Fresh North by East	Cloudy and Rain
7	.045	.020	29.998	29.938	29.900	77.0	79.3	78.3	79.2	79.2	3.00	3.30	Fresh North East	Heavy Rain
8	29.998	29.965	.960	.935	.935	76.0	80.0	80.4	81.2	79.9	2.80	0.20	Fresh South East	Rain and Cloudy
9	.998	30.062	30.050	30.065	.998	77.4	80.0	81.5	83.0	81.2	1.30	0.18	South East	Clear and some Rain, Lightning
10	30.062	.100	.098	.048	30.032	79.1	81.5	83.0	84.0	83.0	....	....	South East	Clear and Dew at Night
11	.073	.115	.100	.065	.045	79.4	83.2	84.2	84.0	83.2	0.30	0.05	South East	Thin Haze
12	.118	.145	.135	.088	.067	78.0	83.2	83.8	86.0	83.2	....	....	East by South	Thick Haze and Clear, Dew
13	.128	.168	.185	.110	.098	78.7	83.0	84.4	84.4	82.5	....	....	North East	Flying Clouds and thin Haze
14	.136	.160	.155	.128	.110	78.1	82.5	84.0	84.2	82.6	....	....	North East, North, North East	Mostly Cloudy
15	.125	.146	.128	.098	.075	78.8	83.3	83.4	84.5	82.1	....	0.30	E. by N. and N. E. by East	Flying Clouds and Hazy
16	.123	.165	.145	.115	.110	79.6	82.0	83.8	83.5	80.2	0.50	....	North East	Mostly flying Clouds and Clear at Night
17	.167	.215	.210	.165	.165	75.7	79.4	81.4	82.4	80.1	....	....	North East	Clear at Day, flying Clouds at Night, Dew
18	.205	.240	.225	.210	.180	74.2	79.2	81.0	82.0	80.0	....	....	North East	Flying Clouds and heavy Dew
19	.172	.215	.200	.155	.150	73.6	79.2	81.4	81.0	78.6	....	....	N. by W., N. by E., N. East	Flying Clouds, Dew at Night
20	.168	.215	.200	.165	.157	73.5	78.5	81.0	81.0	79.9	....	....	N. E. and N. E. by East	Mostly flying Clouds, Dew at Night
21	.190	.225	.215	.168	.172	75.0	79.0	82.0	81.5	80.2	....	....	North East	Flying Clouds and Dew at Night
22	.200	.216	.210	.175	.163	74.9	79.4	81.8	81.5	80.2	....	....	North East	Mostly flying Clouds
23	.172	.215	.205	.175	.160	75.5	79.5	82.0	82.0	80.0	....	....	North East	Mostly flying Clouds
24	.162	.215	.210	.200	.198	75.6	81.0	82.0	82.5	81.0	....	....	North East	Flying Clouds and Clear at Night
25	.238	.260	.260	.235	.235	75.3	81.4	83.0	81.6	79.6	....	....	North East	Flying Clouds
26	.220	.263	.255	.225	.218	76.2	81.2	83.0	83.2	81.2	....	....	North East	Flying Clouds
27	.210	.248	.240	.225	.215	77.0	79.4	82.2	81.5	79.4	....	....	North East	Flying Clouds
28	.200	.245	.230	.215	.200	74.3	80.5	82.2	82.0	79.2	....	....	North East	Flying Clouds
29	.195	.235	.225	.200	.198	74.0	79.0	82.0	81.5	79.2	....	....	North East	Flying Clouds
30	.217	.245	.230	.206	.200	74.0	78.5	82.0	81.7	79.0	....	....	North East	Flying Clouds
31	.204	.240	.235	.215	.198	72.0	78.0	80.0	82.0	79.2	....	....	North East	Flying Clouds
1830. JANUARY.														
1	30.174	30.245	30.235	30.215	30.200	75.8	78.5	83.0	83.2	80.0	....	....	North East	Flying Clouds
2	.228	.275	.260	.235	.215	75.8	80.2	83.0	83.0	80.5	....	....	North East	Flying Clouds
3	.246	.310	.305	.265	.255	78.1	79.4	83.5	83.5	81.0	....	....	North East	Flying Clouds
4	.274	.325	.315	.300	.278	78.5	81.0	84.5	84.5	81.5	....	....	North East	Flying Clouds
5	.255	.319	.258	.250	.245	77.8	80.5	82.8	83.0	81.0	....	....	North East	Flying Clouds
6	.282	.335	.317	.288	.275	76.3	81.0	82.6	84.0	80.5	....	....	North East	Flying Clouds
7	.260	.300	.288	.265	.255	78.7	79.0	83.0	83.0	80.2	....	....	North East	Flying Clouds
8	.240	.275	.262	.255	.235	72.1	77.0	82.0	82.5	79.5	....	....	North East	Flying Clouds
9	.225	.268	.255	.225	.220	73.6	79.2	83.3	82.2	79.2	....	....	North East	Flying Clouds
10	.226	.248	.235	.200	.200	73.1	78.5	83.5	82.5	80.2	....	....	North East	Flying Clouds

11	30.215	30.255	30.238	30.225	30.215	73.7	78.8	83.5	84.0	80.5	....	....	North East	Flying Clouds
12	.226	.265	.240	.210	.204	73.0	79.2	84.0	84.4	80.4	....	....	North East	Flying Clouds and Hazy
13	.215	.245	.235	.200	.164	74.2	79.5	82.0	82.4	79.6	....	....	Calm and North East	Hazy and Clear at Night
14	.200	.265	.245	.225	.215	77.0	79.4	83.3	83.4	81.5	....	....	North East	Hazy
15	.255	.310	.300	.265	.265	77.8	81.4	83.5	84.0	81.2	....	....	North East	Flying Clouds
16	.350	.335	.325	.300	.258	78.4	81.5	84.4	84.4	81.4	....	....	North East	Clear and flying Clouds
17	.262	.300	.288	.254	.225	74.8	80.0	82.4	82.4	80.0	....	....	North East	Mostly Hazy
18	.228	.300	.278	.230	.200	77.0	80.3	84.0	83.5	81.0	....	....	North East	Flying Clouds
19	.217	.265	.245	.225	.215	74.5	80.0	83.5	83.0	81.0	....	....	North East	Hazy and Clear, Dew
20	.223	.245	.240	.225	.200	73.2	80.0	83.0	83.0	80.0	....	....	North East	Flying Clouds and Clear, Dew
21	.220	.265	.255	.225	.215	71.0	78.0	81.4	82.0	80.0	....	....	North East	Thin Haze and Clear, Dew
22	.215	.237	.230	.215	.178	70.2	78.5	82.0	84.0	80.5	....	....	Variable	Clear and Dew at Night
23	.189	.235	.215	.200	.188	69.6	76.0	81.2	81.5	79.2	....	....	South East	Clear and Dew
24	.217	.270	.255	.245	.215	70.8	77.2	80.0	80.4	79.2	....	....	East by South	Clear and Dew
25	.232	.288	.265	.235	.215	70.5	77.0	81.0	81.5	79.0	....	....	North East	Flying Clouds and Clear
26	.160	.225	.215	.168	.150	70.4	79.2	82.2	83.0	80.0	....	....	North East	Flying Clouds
27	.164	.245	.230	.215	.200	76.0	79.2	83.5	83.2	80.0	....	....	North East	Flying Clouds and Clear
28	.188	.278	.255	.225	.215	72.1	79.2	82.5	83.0	79.2	....	....	Variable	Clear and Dew at Night
29	.200	.255	.235	.215	.200	71.8	79.2	82.5	82.0	80.0	....	....	Variable	Clear and Dew at Night
30	.204	.275	.255	.225	.200	71.0	79.0	82.2	82.8	80.0	....	....	North East	Mostly Clear
31	.213	.255	.235	.210	.200	71.9	78.0	81.8	81.2	79.8	....	....	East by North	Clear
FEBRUARY.														
1	30.220	30.300	30.288	30.255	30.230	75.8	79.4	83.0	83.0	80.0	....	....	South East	Clear and Dew
2	.226	.288	.255	.230	.215	73.9	79.0	83.5	82.5	80.0	....	....	North East	Flying Clouds and Clear
3	.213	.250	.235	.210	.200	73.1	79.2	82.5	83.0	80.0	....	....	Variable	Clear and Dew
4	.202	.255	.235	.210	.200	74.2	80.0	82.5	74.2	80.0	....	....	N. E. by East and E. by North	Clear and Dew
5	.174	.255	.245	.220	.200	71.5	76.3	82.8	83.3	80.5	....	....	Variable	Clear and Dew
6	.215	.255	.245	.215	.200	72.5	78.0	80.7	81.2	79.2	....	....	North East	Hazy
7	.200	.225	.215	.200	.188	76.0	79.4	81.5	82.5	80.0	....	....	East by North	Hazy
8	.196	.227	.216	.210	.200	76.7	79.4	83.0	82.8	80.2	....	....	East by North	Hazy and flying Clouds
9	.167	.200	.188	.140	.125	72.2	79.0	81.2	82.0	80.0	....	....	East by South	Clear and Cloudy
10	.118	.125	.115	.065	.035	73.0	80.3	82.0	82.5	81.0	....	....	South East	Clear
11	.068	.100	.088	.035	.015	75.5	80.0	84.4	83.4	82.0	....	....	South East	Thin Haze
12	.088	.065	.155	.115	.110	76.8	79.0	81.4	83.0	80.0	....	....	North East	Mostly Cloudy
13	.102	.145	.130	.110	.100	77.2	80.4	83.3	84.0	80.0	....	....	North East and East by North	Mostly Clear
14	.095	.165	.145	.115	.110	76.9	82.0	84.0	84.4	82.2	....	....	Variable	Mostly flying Clouds
15	.150	.235	.230	.200	.188	79.3	82.3	85.0	85.2	83.2	....	....	Variable	Flying Clouds and Clear
16	.203	.255	.235	.215	.165	77.6	81.6	84.4	84.4	83.5	....	....	Variable	Flying Clouds and Clear
17	.205	.255	.235	.215	.188	75.8	81.5	84.0	84.4	83.5	....	....	East by South & East by North	Mostly Clear
18	.180	.235	.215	.165	.146	73.5	82.0	83.5	84.2	82.7	....	....	Variable	Mostly Clear
19	.150	.200	.188	.155	.135	77.1	82.5	84.0	84.2	83.0	....	....	South East	Mostly Clear
20	.142	.200	.178	.165	.135	75.0	81.6	84.0	84.2	83.5	....	....	South West and South East	Mostly Clear and Dew
21	.164	.225	.215	.210	.200	75.0	81.0	83.5	85.0	81.4	....	....	North East	Flying Clouds and Hazy, Clear and Dew
22	.170	.220	.215	.163	.125	73.5	81.4	83.0	84.1	81.5	....	....	N. East by North & N. East	Hazy and Clear, some Dew
23	.140	.188	.165	.138	.115	73.0	78.5	81.5	84.0	81.4	....	....	East by South	Mostly Hazy
24	.096	.128	.115	.075	.055	70.2	78.0	80.8	84.0	81.2	....	....	Variable	Clear and Dew
25	.100	.128	.120	.110	.065	70.4	79.0	84.0	83.5	82.0	....	....	South East	Mostly Hazy
26	.072	.117	.110	.065	.045	71.4	80.0	83.0	84.5	82.2	....	....	South East	Mostly Hazy
27	.058	.150	.115	.055	.045	68.1	77.0	81.5	82.3	81.0	....	....	South East	Mostly Clear and Dew
28	.054	.110	.083	.045	.105	70.4	80.0	81.5	82.0	80.5	....	....	South East	Clear and Dew
MARCH.														
1	30.065	30.100	30.065	30.055	30.015	72.9	80.0	82.0	82.5	81.2	....	....	South East	Clear, some Dew at Night
2	.053	.150	.145	.100	.037	76.0	81.5	85.0	85.2	83.0	....	....	South East	Clear, Dew at Night
3	.040	.100	.055	.015	.000	77.0	84.5	86.0	87.2	84.0	....	....	Variable	Clear, Dew
4	.012	.065	.045	.015	.000	80.3	85.2	87.4	87.0	83.0	....	....	Variable	Mostly Hazy
5	.010	.100	.078	.028	.000	80.5	85.0	88.2	87.7	86.0	....	....	South by East, South East	Hazy, Clear
6	.086	.155	.145	.100	.055	80.8	86.2	88.7	87.7	86.0	....	....	South East	Clear, Dew
7	.103	.155	.145	.125	.110	80.4	87.0	87.5	87.0	86.0	....	....	South East	Hazy, Clear, a few Showers
8	.140	.200	.188	.155	.125	82.6	85.0	86.6	86.2	84.8	0.05	....	South East	Hazy
9	.132	.200	.155	.115	.075	82.1	85.0	87.0	87.2	86.2	....	....	South East	Mostly Hazy, flying Clouds
10	.100	.145	.135	.115	.068	82.4	86.5	88.5	89.0	85.2	....	....	South East	Flying Clouds

Meteorological Register kept at the Madras Observatory, 1830.

1830.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		WIND.	WEATHER.
	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	⊙ Rise.	⊙ Set.		
MARCH continued.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.		
11	30.040	30.135	30.115	30.100	30.085	82.5	86.0	90.0	88.0	86.2	....	0.50	South East	Hazy, some Rain
12	.080	.130	.125	.115	.088	79.6	85.2	88.5	88.0	86.4	....	....	South East	Mostly Clear, Dew
13	.120	.135	.140	.115	.100	79.5	84.0	87.4	87.0	86.0	....	....	South East	Mostly Clear, Dew
14	.100	.145	.135	.110	.095	80.1	85.0	87.0	87.0	85.0	....	....	South East	Clear, Dew
15	.100	.145	.140	.120	.075	76.9	83.4	85.5	85.2	84.2	....	....	South East	Clear, Dew
16	.100	.145	.135	.115	.100	76.5	85.0	86.0	86.3	84.0	....	....	Fresh South East	Clear, Dew
17	.074	.155	.138	.110	.100	77.1	83.3	85.5	86.0	84.0	....	....	South East	Clear, Dew
18	.112	.145	.137	.125	.110	78.3	83.3	85.4	85.0	83.3	....	....	South East	Flying Clouds, Heavy Dew
19	.122	.155	.140	.115	.100	79.8	84.0	85.7	86.2	85.0	....	....	South East	Cloudy, Clear, Dew
20	.113	.160	.138	.110	.095	80.2	85.0	86.2	86.4	84.8	....	....	South East, South by East	Clear, Heavy Dew
21	.100	.150	.135	.088	.035	77.8	84.0	86.8	86.8	85.0	....	....	South East	Clear, Heavy Dew
22	.062	.115	.100	.060	.030	76.0	84.0	86.4	86.0	85.0	....	....	South East, South by East	Clear, Heavy Dew
23	.024	.068	.060	.045	.022	77.1	85.0	87.2	87.4	84.4	....	....	South East	Clear, Dew in the Morning
24	.027	.100	.075	.055	.036	78.7	85.2	87.0	86.0	86.0	....	....	South East	Clear, Dew at Night
25	.022	.135	.115	.055	.020	78.6	85.2	86.0	86.0	86.0	....	....	South East	Clear, distant Lightning
26	.068	.118	.110	.067	.035	81.2	87.0	89.6	89.0	85.0	....	....	Fresh South East	Clear, Heavy Dew
27	.055	.068	.075	.035	.015	81.7	87.5	89.2	90.0	87.0	....	....	South West, South East	Clear, Dew
28	.014	.050	.040	.000	29.955	80.8	88.0	92.8	89.0	87.0	....	....	South East	Clear, Lightning and Thunder
29	29.967	.000	29.965	29.935	.900	84.1	89.0	89.4	90.5	86.6	....	0.25	South by West, South East	Clear, Dew
30	.915	.000	.965	.915	.900	83.8	90.2	90.5	90.2	83.0	....	....	Fresh South East	Clear
31	.958	.965	30.045	30.030	30.010	84.8	90.0	90.2	90.0	83.0	....	....	Fresh South East	Clear
APRIL.														
1	30.027	30.100	30.078	30.055	30.020	82.0	87.5	89.0	89.2	87.0	....	....	South East	Clear, Foggy
2	.002	.100	.078	.045	.000	80.8	86.0	88.5	88.8	87.0	....	....	South East	Mostly Clear, Dew
3	.020	.100	.080	.055	.035	82.1	87.0	87.5	89.0	87.0	....	....	South East	Thin Haze, Dew
4	.037	.100	.088	.068	.030	81.2	87.0	89.2	89.4	87.0	....	....	South East	Mostly Clear, Dew
5	.040	.100	.067	.055	.020	83.5	88.0	89.0	89.0	87.2	....	....	South East	Thin Haze, Halo round the Moon
6	.017	.075	.045	.025	29.988	83.0	88.0	89.2	89.0	86.5	....	....	South East	Flying Clouds, Lightning, Dew
7	.010	.045	.035	.000	.945	84.2	89.0	89.2	90.6	86.0	....	....	South East	Flying Clouds, Clear, Dew, Lightning
8	29.968	.045	.025	.000	.987	84.0	88.0	90.2	90.0	88.2	....	....	South by West, South East	Thin Haze, Thunder and Lightning
9	30.048	.125	.045	.088	30.055	85.0	88.7	90.0	89.8	88.5	....	....	South East	Flying Clouds
10	.100	.145	.135	.100	.078	83.4	87.0	89.2	89.5	88.0	....	....	South East	Mostly Clear, Dew
11	.088	.125	.115	.100	.055	81.1	88.0	90.0	88.8	87.0	....	....	South West, South East	Clear, Dew
12	.022	.065	.045	29.965	29.935	82.5	89.5	92.2	91.2	88.2	....	....	South East	Clear, light Dew
13	29.968	.057	.047	.960	.935	84.1	91.4	91.5	91.5	87.0	....	....	Fresh South East	Clear, Halo round the Moon
14	.972	.025	.010	.935	.915	84.2	89.0	89.3	89.8	89.0	....	....	South East	Clear, light Dew
15	.925	.035	.015	30.000	.978	83.7	88.0	90.0	89.5	87.5	....	....	Fresh South East	Clear, Thick Haze, Lightning
16	.110	.145	.125	.035	30.015	84.6	88.2	89.2	89.8	87.2	....	....	South East	Clear, Hazy
17	.112	.155	.120	.055	.035	84.0	89.0	89.2	89.0	87.0	....	....	South East by South, S. East	Clear, Dew
18	.142	.165	.135	.100	.075	85.5	88.0	89.2	89.0	86.0	....	....	Calm, South East	Clear, Dew
19	.100	.168	.165	.135	.120	85.0	87.5	88.0	88.0	87.0	....	....	South East	Cloudy
20	.150	.168	.145	.100	.055	85.2	87.0	88.8	90.0	87.5	....	....	South West, South East	Thin Haze
21	.135	.170	.140	.100	.035	86.0	88.8	89.2	89.0	86.5	....	....	Calm, South East	Cloudy
22	.125	.135	.055	.000	29.985	86.4	87.0	86.0	86.0	86.7	....	....	South West, South by East	Cloudy, some Rain
23	.018	.088	.055	.050	.985	85.2	84.0	87.0	88.6	85.5	0.20	0.30	South East	Clear, Cloudy, Rain
24	.000	.093	.040	——	.980	83.8	86.0	87.7	——	82.3	....	0.75	Fresh North West	Cloudy, Hazy, Rain
25	.020	.012	.026	.010	.993	82.2	83.4	85.3	85.4	85.1	....	....	South East	Clear
26	.000	.100	.045	.000	.988	84.8	86.0	86.0	86.5	86.0	....	....	South East	Clear, Lightning and Thunder
27	29.975	.028	.020	29.974	.955	86.1	87.3	87.0	86.2	87.8	....	....	South by West	Flying Clouds
28	30.044	.020	.075	30.055	30.050	85.2	87.4	88.0	89.4	87.2	....	....	South East, South by West	Flying Clouds, Lightning
29	.062	.105	.093	.055	.035	84.8	87.1	89.8	89.0	87.2	....	....	South by West, South East	Flying Clouds, distant Lightning
30	.035	.078	.055	.020	29.988	85.1	89.0	90.5	91.0	89.0	....	....	West by South, South	Hazy, Watery Moon light, Dew

MAY.														
1	30.025	30.060	30.055	30.000	29.968	85.6	67.0	90.0	90.4	88.5	....	....	South East	Halo round the Moon, heavy Dew, Lightning, Hazy
2	29.985	.050	.035	.030	30.000	85.2	89.2	91.4	91.6	89.0	....	....	South East, South West	Dist. Lightning to the Westward, Hazy, watery Moon, Dew
3	30.016	.115	.100	.050	.035	85.0	88.7	90.0	90.5	88.7	....	....	South East, South West	Clear, Cloudy, heavy Dew
4	.024	.100	.055	.030	.000	85.2	89.0	91.5	90.0	88.0	....	....	South East, South by West	Mostly Clear, Hazy, light Dew
5	.020	.050	.035	.025	.000	87.4	89.5	89.8	89.0	88.4	....	....	South East, South East by East	Hazy, watery Moon, Dew
6	.020	.063	.078	.055	.015	86.6	85.0	89.0	89.2	89.0	....	....	South East	Distant Lightning, Raining to the Westward, Clear at midnight
7	.036	.130	.130	.115	.035	86.9	85.5	89.8	89.0	88.2	....	....	Calm, South East	Clear, Hazy
8	.000	.065	.035	29.963	29.955	85.6	86.0	89.2	89.0	88.0	....	....	South East, South by West	Clear, Hazy
9	29.933	.035	.015	.965	.945	86.7	86.5	89.0	90.0	87.0	....	....	South East, South West	Clear, thin Haze
10	.964	.055	.050	30.000	.960	87.2	86.5	89.4	89.8	88.4	....	....	South East, Calm	Clear, Hazy, Dew
11	30.000	.075	.045	.025	30.000	87.3	89.0	89.4	90.0	88.0	....	....	South East, East	During the early part of the Night Lightning and Rain
12	29.997	.045	.022	29.965	29.920	86.0	89.0	89.6	89.0	88.0	....	....	South East	Hazy, Cloudy
13	.944	.009	29.988	.966	.935	86.1	89.0	88.5	88.0	87.0	0.20	....	South East, South by West	Hazy, flying Clouds
14	.973	.035	30.030	30.000	.978	85.2	87.0	90.0	88.7	87.5	....	....	South East	Hazy, flying Clouds
15	.985	.055	.035	.000	.955	85.8	88.0	89.2	89.0	88.0	....	....	Calm, South East	Clear, flying Clouds
16	30.008	.065	.045	.035	30.000	85.8	83.5	89.0	89.0	88.0	....	....	South East	Flying Clouds, Lightning
17	29.994	.025	.000	29.988	29.975	85.0	90.0	90.2	90.0	89.0	....	....	South East	Flying Clouds, Lightning
18	.922	.000	29.963	.930	.910	87.2	88.0	91.5	94.5	90.5	....	....	North by West, East by South	Thin Haze, Lightning
19	.925	.000	.993	.980	.900	87.4	90.5	91.4	91.0	89.2	....	....	North West, South East	Thick Haze, Lightning
20	.960	29.910	.900	.898	.865	87.1	87.5	89.0	90.0	88.5	....	....	N. W. by West, South by East	Cloudy, Lightning
21	.842	.865	.860	——	.800	86.3	87.5	88.0	——	87.0	....	....	South by East	Cloudy, some Rain, Lightning
22	.820	.865	.825	.860	.842	85.9	88.0	89.7	90.0	86.4	0.10	0.65	West by South	Cloudy, Thunder and Rain
23	.853	.900	.898	.875	.835	85.1	86.0	88.3	88.6	87.0	....	....	E. by S., South East by South	Cloudy, Lightning
24	.855	.900	.896	.880	.835	85.0	87.0	89.0	90.5	88.0	....	....	North West, West by North	Hazy, Lightning
25	.845	.900	.878	——	.850	85.6	87.8	90.0	——	88.0	....	....	South West, South East	Hazy
26	.855	.918	——	——	.900	86.0	88.0	——	——	89.5	....	....	South West, South East	Thin Haze
27	.935	.968	.942	.935	.900	87.5	88.7	90.5	93.5	91.4	....	....	South West, South by West	Flying Clouds, Lightning
28	.925	30.000	.908	.945	.925	86.8	89.0	90.8	94.0	89.5	....	0.05	North West, South by West	Hazy, Rain, Lightning
29	.916	29.950	.945	.925	.900	87.1	88.9	89.8	89.0	87.0	0.04	0.12	North West	Cloudy, Lightning, Rain
30	.900	.965	.935	.925	.900	84.8	86.5	89.7	93.0	90.0	....	....	North West, South East	Hazy, Lightning
31	30.000	30.015	30.000	.945	.925	83.5	89.5	95.0	96.0	94.0	....	....	North West, South by East	Thin Haze, Lightning
JUNE.														
1	29.945	29.998	29.988	29.950	29.935	87.4	92.0	95.0	94.5	92.0	....	....	W. by S., W. by N., S. by W., S.E.	Flying Clouds, thin Haze
2	.906	.975	.945	.920	.900	87.7	91.5	96.0	96.0	92.0	....	....	N. W., S., S. W., S. by East	Thin Haze, Lightning and Thunder
3	.869	.915	.910	.900	.898	88.5	91.5	94.5	95.0	91.0	....	....	S. W., Fresh South by East	Mostly Clear, Thunder and Lightning
4	.890	.937	.915	.900	.890	88.0	92.0	94.0	92.5	91.0	....	....	S. W., S. E., S. by E., West	Thunder and Lightning, thin Haze
5	.870	.935	.915	.900	.888	87.9	92.6	93.7	92.5	91.0	....	....	South West by South, S. East	Mostly Hazy, Lightning
6	.842	.915	.910	.900	.900	87.4	92.0	94.5	93.5	91.4	....	....	South West, East by South	Hazy, Lightning to the Westward
7	.862	.900	.898	.878	.870	87.5	91.5	92.5	92.0	91.0	....	....	North West	Hazy, Lightning from South West and West, Rain
8	.843	.898	.890	.855	.837	88.0	92.0	94.0	93.0	91.0	0.85	....	South by East	Cloudy, Hazy, Lightning to the North West
9	.815	.918	.900	.865	.860	87.0	93.8	93.5	90.5	90.0	....	....	South West, South East	Thin Haze, Cloudy, Lightning
10	.822	.898	.855	.835	.800	86.5	89.5	92.5	91.5	89.5	....	....	S. by W., North West, S. E.	Mostly Hazy, Thunder and Lightning
11	.778	.827	.820	.815	.810	86.0	89.5	92.0	91.5	91.0	....	....	N. W., S. W., South by East	Mostly Cloudy, Lightning to the North West
12	.840	.900	.898	.870	.850	86.4	90.5	92.5	91.5	91.0	....	....	South West, South East	Mostly thin Haze, Lightning
13	.815	.915	.910	.888	.835	87.0	91.5	92.6	94.0	91.5	....	....	South West, North West, S.E.	Thin Haze, flying Clouds, Lightning
14	.900	.935	.928	.920	.915	87.8	94.0	94.5	92.0	91.0	....	0.20	S. W., N. W., East by South	Cloudy, Rain
15	.865	.935	.915	.900	.870	86.3	94.5	93.5	93.0	90.0	....	....	N. W., W. by N., South East	Thick Haze, Rain accompanied with Thunder
16	.900	.925	.910	.900	.888	83.9	89.5	91.5	92.0	89.0	3.10	2.00	North West, South by West	Cloudy, Rain with Lightning
17	.992	.975	.970	.935	.888	84.5	87.0	89.0	89.0	88.0	1.95	0.55	West by North, South West	Cloudy, Rain with Lightning
18	.877	.945	.935	.900	.878	84.3	87.0	89.0	89.7	88.5	0.30	....	W. by S., W. by N., S. West	Cloudy, Rain with Lightning
19	.846	.915	.900	.865	.835	84.1	88.0	89.0	88.5	87.0	1.30	0.45	West by South, S. E. by South	Cloudy, drizzling Rain, Lightning
20	.806	.898	.865	.849	.830	82.9	86.2	90.0	87.0	86.0	1.05	....	South West, North West	Thin Haze
21	.868	.935	.920	.900	.856	84.0	87.0	89.5	90.0	87.7	....	....	South West, South by West	Thin Haze, some Dew
22	.900	.975	.945	.910	.840	84.1	89.5	90.0	92.0	90.0	....	....	S. W., N. W., W. by North	Thin Haze, Lightning
23	.900	.965	.935	.900	.870	85.0	89.5	90.0	92.5	91.0	....	....	S. W., W. by S., S. by East	Mostly thin Haze
24	.900	.925	.878	.835	.815	82.6	90.0	93.0	94.5	94.0	....	....	West by South, South West	Thin Haze
25	.872	.915	.910	.897	.836	83.1	90.5	92.4	93.0	92.0	....	....	West by South, South West	Thin Haze, Lightning
26	.928	.975	.955	.927	.910	85.0	91.5	93.0	94.0	93.7	....	....	W. by S., N. W., South West	Thin Haze
27	.970	30.015	30.000	.956	.940	89.8	92.0	94.0	96.0	92.5	....	....	South West, South East	Thin Haze, distant Lightning
28	.948	.010	.000	.945	.925	86.9	90.5	90.0	92.4	91.5	....	....	South by West	Cloudy, Lightning
29	.925	29.955	29.926	.905	.877	87.0	91.0	92.2	92.0	90.0	....	....	South West, North West, S.E.	Thin Haze, Lightning
30	.904	.955	.938	.918	.900	86.3	90.0	92.5	91.5	90.0	....	....	N., South by West, South East	Mostly Clear

Meteorological Register kept at the Madras Observatory, 1830.

1830.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	THERMOMETER. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. Direction.	Force.	Clouds.	WEATHER.
JULY.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.	In.				
1	29.900	29.936	29.920	29.900	29.898	86.0	90.0	93.0	92.2	91.0	....	....	....	Variable	....	....	Thin Haze, Thunder and Lightning
2	.900	.918	.910	.900	.865	82.5	83.0	89.5	83.0	86.5	1.20	....	....	North West and South East	....	....	Thin Haze, Rain and Thunder
3	.870	.945	.900	.898	.845	84.7	88.0	89.0	90.5	88.0	....	....	....	South East and South West	....	....	Cloudy and thin Haze
4	.852	.920	.913	.898	.855	86.2	90.0	92.2	92.0	86.0	....	0.25	....	South West and South East	....	....	Clear and Cloudy with Rain
5	.915	.965	.945	.925	.900	84.8	86.7	90.0	92.0	89.0	6.75	....	....	West by North and South East	....	....	Cloudy and Rain
6	.936	.988	.965	.925	.900	86.1	89.0	91.0	92.5	90.0	....	....	....	North West and West by North	....	....	Thin Haze and Cloudy
7	.927	.959	.945	.915	.900	88.0	90.2	91.8	91.0	90.0	....	....	....	East by South and South East	....	....	Cloudy and Lightning to the South West quarter
8	.920	.955	.945	.935	.918	86.5	89.0	90.4	88.0	87.8	....	....	....	South West and West by North	....	....	Cloudy, vivid Lightning and Thunder
9	.918	.998	.988	.965	.950	85.1	86.5	89.0	90.0	88.0	....	0.20	....	South West and South East	....	....	Thick Haze, Thunder and drizzling Rain
10	30.000	30.025	30.010	30.000	.998	86.1	88.5	90.0	90.4	88.0	....	0.69	....	North West	....	....	Thick Haze and Rain with Lightning
11	29.988	.025	.000	29.955	.945	82.0	86.0	87.0	86.7	86.0	0.40	....	....	South West	....	....	Cloudy, Rain, Thunder, Lightning
12	.915	29.945	29.928	.875	.860	81.4	85.5	88.0	90.0	87.5	0.70	....	....	S. W. & N. W. and S. by E	....	....	Mostly Cloudy, Lightning, Thunder
13	.864	.916	.910	.900	.855	84.5	86.7	88.0	88.5	87.0	0.10	....	....	S. W and S. by W. and S. E.	....	....	Cloudy, Rain, Lightning with Thunder
14	.880	.915	.900	.875	.835	85.0	86.5	87.0	87.1	86.0	0.10	....	....	South West and South by East	....	....	Cloudy and heavy Rain, Lightning and Thunder
15	.872	.915	.910	.875	.850	84.3	86.5	87.0	88.0	87.5	0.00	....	....	North West and West by N.	....	....	Cloudy
16	.900	.935	.930	.900	.860	84.4	86.0	88.2	86.7	86.0	....	....	....	West by South and W. by N.	....	....	Thick Haze and Cloudy, Lightning to the North East
17	.863	.915	.910	.887	.865	84.1	86.0	87.0	87.2	85.8	0.15	....	....	West by North and S. by W.	....	....	Cloudy and some Rain at Night
18	.880	.900	.898	.867	.845	84.2	86.0	87.0	88.0	87.2	0.10	....	....	South West and South by East	....	....	Cloudy and Lightning, drizzling Rain
19	.839	.915	.910	.873	.855	84.0	86.2	89.5	91.0	86.0	....	....	....	W. by N. and N. W. by N.	....	....	Thick Haze and Lightning in the South West quarter
20	.905	.947	.935	.910	.875	86.0	88.0	88.4	89.0	88.0	0.05	....	....	North West and West by N.	....	....	Cloudy Day and Night
21	.850	.925	.915	.890	.855	86.4	87.4	88.0	89.0	88.0	....	....	....	West by North and North East	....	....	Cloudy and Lightning
22	.874	.928	.915	.900	.865	85.9	86.7	89.2	89.0	88.0	....	....	....	North West	....	....	Mostly Cloudy
23	.902	.935	.930	.900	.855	86.1	86.0	89.0	90.0	88.3	....	....	....	West by North and North West	....	....	Thick Haze, some Rain, Lightning
24	.876	.900	.868	.835	.815	86.0	87.0	90.0	91.0	90.0	0.10	....	....	South West and South by West	....	....	Cloudy
25	.825	.847	.817	.807	.800	86.7	89.7	92.0	92.2	90.2	....	....	....	South West and South by West	....	....	Thick Haze, Halo round the Moon
26	.835	.885	.865	.855	.815	87.0	89.5	92.4	94.0	91.5	....	....	....	South West and South by West	....	....	Thick Haze and Cloudy
27	.877	.945	.930	.900	.900	88.0	90.0	93.0	94.0	90.0	....	1.40	....	West by North and S. by West	....	....	Thick Haze
28	.913	.998	.975	.935	.910	87.4	90.0	91.0	92.0	90.0	0.15	....	....	South West and South by West	....	....	Thin Haze
29	.900	.975	.967	.945	.910	84.4	88.0	88.2	89.0	88.0	0.15	0.10	....	West by South	....	....	Thin Haze
30	.947	30.000	.998	.965	.927	86.7	86.8	85.5	85.0	86.0	3.90	0.80	....	North West and North by East	....	....	Cloudy and some Rain
31	.930	.990	.998	.945	.910	83.1	84.0	83.0	82.7	82.0	....	0.30	....	North West	....	....	Cloudy and some Rain
AUGUST.																	
1	29.885	29.930	29.915	29.900	29.875	82.3	83.0	84.0	84.2	82.5	....	0.09	....	North West and W. by North	....	....	Cloudy and some Rain
2	.905	.916	.910	.887	.847	82.2	84.0	86.0	88.0	86.5	....	....	....	West by North and North East	....	....	Cloudy and drizzling Rain
3	.915	.955	.940	.915	.900	84.0	86.5	88.8	89.0	88.0	0.15	....	....	South West and South by West	....	....	Thick Haze and Lightning to the South West
4	.934	.998	.990	——	.925	83.7	86.5	88.0	——	87.0	0.70	....	....	South by West	....	....	Cloudy
5	.934	.967	.955	.935	.915	84.3	85.5	87.0	87.5	86.0	0.55	....	....	West by South and South West	....	....	Cloudy Day and Night
6	.952	30.005	30.000	.998	.965	84.4	87.4	88.2	88.5	87.2	....	....	....	West by South	....	....	Cloudy
7	30.000	.077	.045	30.025	30.000	84.4	87.0	89.8	90.5	88.0	....	....	....	North West and South by East	....	....	Cloudy, Lightning with a Shower at 8 P. M.
8	.040	.075	.055	.025	.000	85.5	87.0	88.5	89.5	87.0	0.05	....	....	South West and North West	....	....	Thick Haze and Cloudy
9	29.983	.005	29.998	29.937	29.930	85.6	88.0	89.6	91.2	89.8	....	....	....	South West and East by South	....	....	Thin Haze
10	.915	29.985	.940	.910	.890	82.5	87.0	89.3	91.6	87.0	....	....	....	West by South and S. by East	....	....	Thin Haze and Cloudy
11	.940	30.060	.998	.965	.945	83.1	87.0	88.2	89.2	87.0	....	....	....	South West and South East	....	....	Cloudy, Shower
12	30.002	.065	30.040	30.000	.990	83.4	88.7	89.2	89.0	87.5	....	....	....	South West and South East	....	....	Thin Haze and Clear, distant Lightning
13	.016	.075	.025	29.989	.960	83.4	87.0	88.5	90.5	87.0	....	....	....	South West and South East	....	....	Thin Haze and Clear, distant Lightning
14	29.968	.060	29.988	.935	.915	84.0	87.5	88.0	89.0	88.0	....	....	....	South West and South East	....	....	Thin Haze and Clear, distant Lightning
15	.923	29.950	.945	.915	.900	85.4	87.4	91.0	92.0	89.0	0.15	....	....	North West and South East	....	....	Flying Clouds, some Rain at 10 P. M.
16	.932	.965	.955	.925	.900	83.1	87.0	88.5	89.0	88.0	1.00	....	....	West by North	....	....	Cloudy, Rain, Thunder, Lightning
17	.922	.999	.945	.926	.915	84.5	88.0	88.4	89.5	89.0	1.65	....	....	South West and South East	....	....	Thin Haze
18	.943	.985	.945	.900	.898	83.2	86.5	88.7	89.6	87.0	....	....	....	North West and South East	....	....	Cloudy and Clear at Night
19	.916	.960	.925	.888	.855	81.4	86.7	89.0	90.2	87.0	....	....	....	North West and South East	....	....	Thin Haze, Thunder, Lightning
20	.866	.900	.898	.845	.840	82.5	87.5	89.0	88.5	87.0	....	....	....	South West and South by East	....	....	Cloudy and Lightning to the S. South West

21	29.965	29.925	29.920	29.900	29.898	83.2	86.5	91.5	89.8	87.0	....	0.20	....	....	South West and South East	....	....	Rain, Thunder, Lightning
22	.939	.977	.965	.917	.898	84.4	86.5	88.5	90.4	88.2	1.50	....	....	....	North West and South by East	....	....	Cloudy and distant Lightning
23	.926	.898	.955	.918	.910	85.8	87.5	89.3	88.5	87.5	....	....	....	....	North West and South East	....	....	Thick Haze and Lightning in the North West quarter
24	.915	.968	.956	.927	.915	84.1	88.2	89.2	90.5	89.0	....	....	....	....	North West and West	....	....	Thick Haze and Rain at Night
25	.926	.996	.965	.915	.898	83.9	85.5	85.5	85.2	85.0	1.30	0.60	....	....	West by North	....	....	Cloudy and Rain
26	.898	.923	.915	.876	.865	82.5	86.0	86.7	85.5	85.0	....	0.15	....	....	North West	....	....	Cloudy and some Rain
27	.860	.925	.900	.837	.845	83.0	84.5	87.5	88.7	86.5	0.80	....	....	....	North West	....	....	Thin Haze and some Rain
28	.857	.938	.918	.837	.837	83.3	85.2	87.5	88.7	87.5	0.04	....	....	....	South West and North West	....	....	Thin Haze and Showers
29	.868	——	.915	.900	.865	84.0	——	87.0	86.0	85.7	0.08	....	....	....	South West and South East	....	....	Thin Haze
30	.890	.917	.910	.866	.827	85.1	88.0	89.0	90.5	88.0	....	0.15	....	....	West by South and South East	....	....	Thin Haze, Rain and Rainbow, Lightning
31	.872	.925	.917	.900	.885	84.0	86.0	87.5	88.0	88.0	0.45	0.60	....	....	West by North and S. by East	....	....	Cloudy and some Rain
SEPTEMBER.																		
1	29.904	29.965	29.928	29.900	29.875	83.8	85.5	88.0	89.0	86.5	....	....	....	....	West by North	....	....	Cloudy and some Rain
2	.915	30.000	.965	.927	.915	84.0	87.5	89.0	90.0	88.0	0.40	....	....	....	West by South and South West	....	....	Thick Haze and Lightning, some Rain
3	.925	29.968	.975	.937	.880	83.7	86.5	87.0	87.0	87.0	0.40	....	....	....	South West and West by North	....	....	Cloudy and some Rain
4	.875	.920	.900	.900	.840	84.3	86.0	89.3	90.2	88.2	....	....	....	....	South West and West by North	....	....	Cloudy and Lightning in the South West
5	.875	.920	.915	.865	.845	86.3	87.5	91.0	92.5	88.3	....	....	....	....	Fresh West	....	....	Flying Clouds
6	.915	.947	.925	.900	.865	86.5	87.7	91.2	92.0	89.0	0.45	....	....	....	North West and South East	....	....	Thick Haze
7	.910	.975	.945	.885	.800	86.4	88.0	91.0	92.0	90.0	....	....	....	....	North West and South by East	....	....	Flying Clouds and vivid Lightning, Thunder
8	.943	.999	.965	.925	.865	87.0	89.0	91.2	93.4	92.0	0.35	....	....	....	West by North and South East	....	....	Thick Haze and Cloudy, Halo round the Moon
9	.945	30.000	.989	.925	.900	87.7	91.0	92.5	95.5	91.2	....	....	....	....	North West and South East	....	....	First part of the Day Clear: afterwards Cloudy
10	.957	.000	.965	.940	.915	88.0	89.4	90.5	91.7	90.0	....	....	....	....	West by North and South East	....	....	Thick Haze and vivid Lightning in the South West quarter
11	.945	.006	30.000	.948	.925	86.4	89.5	91.5	92.0	88.0	....	....	....	....	West by North and South West	....	....	Thick Haze, some Rain with Lightning
12	.960	.015	.005	.938	.935	86.0	90.0	90.7	91.5	89.0	0.50	....	....	....	West by North and South East	....	....	Thin Haze and Cloudy, Heavy Rain, Lightning, Thunder
13	.968	.000	29.998	.945	.918	85.0	87.6	89.8	90.8	88.0	8.30	....	....	....	West by South and South East	....	....	Thin Haze and some Rain
14	.945	.006	.975	.935	.930	85.0	87.5	89.2	91.2	89.0	0.40	....	....	....	South West by South East	....	....	Mostly thin Haze, Lightning to the Eastward
15	.935	29.975	.955	.932	.915	84.0	87.0	89.0	90.5	88.0	....	....	....	....	West by North and South West	....	....	Cloudy and heavy Rain at Night
16	.900	.935	.920	.890	.875	83.6	85.5	87.0	88.1	85.0	5.40	0.20	....	....	North West	....	....	Cloudy and some Rain
17	.878	.955	.950	.925	.910	83.8	84.5	85.5	86.0	85.0	....	....	....	....	West and South by East	....	....	Cloudy
18	.943	30.015	30.010	.955	.928	84.4	85.5	87.0	88.4	87.0	....	....	....	....	South West and South East	....	....	Cloudy and flying Clouds
19	.990	018	.010	.998	.965	83.5	86.2	89.3	90.5	86.5	....	....	....	....	South West and South East	....	....	Clear and Dew
20	30.004	.045	.015	.947	.925	84.4	86.6	90.2	90.0	87.0	....	....	....	....	South West and South East	....	....	Mostly Clear some flying Clouds
21	29.995	.045	.025	.998	.975	83.8	86.5	90.0	90.2	87.0	....	....	....	....	Variable	....	....	Mostly Clear
22	30.039	.078	.045	30.025	30.000	84.1	89.0	91.0	92.4	90.0	....	....	....	....	South West and South East	....	....	Mostly Clear
23	.042	.075	.035	.000	29.955	84.8	88.5	91.8	90.0	87.0	....	....	....	....	Variable	....	....	Flying Clouds and Lightning
24	29.990	.045	.015	.000	.978	83.5	88.5	91.3	90.0	86.7	....	....	....	....	South West and North West	....	....	Cloudy
25	30.000	.055	.037	.000	.975	84.7	88.0	90.0	88.5	88.0	....	....	....	....	North West and North East	....	....	Hazy and flying Clouds
26	.030	.070	.040	29.985	.975	84.2	87.8	90.0	91.1	88.1	....	....	....	....	Variable	....	....	Thick Haze and Cloudy
27	29.960	.015	.010	.962	.917	85.1	88.5	90.0	91.4	89.0	....	....	....	....	North West and South by East	....	....	Mostly Hazy
28	.922	.040	29.975	.925	.910	85.1	89.0	90.5	86.0	85.5	....	0.15	....	....	South West and South East	....	....	Thick Haze and Cloudy
29	.947	.000	.998	.925	.915	84.9	88.2	91.0	91.6	89.0	....	0.55	....	....	Variable	....	....	Cloudy
30	.960	.015	30.010	.960	.944	84.4	88.2	91.0	91.5	89.1	....	....	....	....	Variable	....	....	Hazy and Cloudy
OCTOBER.																		
1	29.919	29.974	29.940	29.892	29.900	81.7	88.0	91.0	91.1	85.0	....	0.017			Variable	1	3	Morning fine, afternoon and evening Cloudy
2	.954	.990	.967	.925	.908	82.0	85.8	90.5	88.0	88.3	0.038	....	1,205		Variable	2	6	Morning fine, afternoon and evening Cloudy
3	.953	.980	.948	.900	.890	84.0	88.0	91.2	90.6	85.5	....	....			Variable	2	6	Lightning in the evening at South East
4	.944	.998	.952	.910	.895	83.5	89.3	92.5	89.6	87.0	....	0.006			West, South, South East	1	4	Much Lightning in the evening
5	.933	.964	.936	.854	.850	84.6	89.8	92.5	89.1	87.0	....	0.010			West to South and South East	1	2	Lightning at South
6	.911	.934	.912	.849	.861	84.0	88.0	92.0	90.9	87.0	0.014	....			South West to South, East	1	2	Lightning and 1 or 2 peals of Thunder
7	.942	.974	.934	.896	.878	85.1	88.0	89.0	88.5	85.1	....	....			South West to South, East	2	5	Vivid Lightning at every point of the Horizon
8	.938	.976	.954	.886	.912	80.5	87.5	88.6	89.0	83.7	....	....	1,135		South West to South, East	2	5	Vivid Lightning at North, North West and West
9	.972	30.006	.934	.890	.867	79.1	87.8	88.5	89.0	84.3	....	....			South West and South East	1	2	Lightning at every point
10	.993	.020	.962	.944	.923	75.9	86.4	87.5	87.7	83.6	0.040	....			West and South East	1	2	Lightning at West and South West
11	.997	.051	30.007	.948	.938	77.8	83.4	91.7	91.4	82.5	....	....			South, S. East, South & S. West	2	1	Lightning at South West, West, and North West
12	.994	.055	.002	.962	.944	75.3	90.3	89.7	89.6	82.0	....	....			South East, South & South West	2	0	Clear with a little Lightning at South West
13	.974	.036	.007	.959	.948	75.5	89.3	92.2	89.5	81.2	....	....	0,906		South East and South	1	4	Flying Clouds and Lightning at South West
14	.960	.034	29.985	.936	.908	76.4	81.5	83.1	85.5	81.2	....	1,042			North West	2	9	Heavy Rain at 8 A. M., Lightning at South & South West in the evening
15	.909	29.992	.922	.867	.868	75.6	86.2	89.0	89.3	82.4	....	....			N. West, North East and East	2	6	A little Rain in afternoon, Lightning at West and S. W. in the evening
16	.917	.974	.922	.876	.877	76.4	88.2	88.3	84.1	78.1	....	0.049			South West, South East & East	1	7	Cloudy generally, Lightning at West and South West in the evening.
17	.932	.976	.924	.895	.913	75.2	88.7	92.0	90.6	83.0	....	....			Calm, South East	1	6	Rain at 3 o'clock in the Morning, Lightning, distant Thunder
18	.985	30.014	.962	.937	.944	76.2	88.7	90.8	88.0	83.2	0.059	....	0,882		South East, East and South	2	4	Distant Thunder and Lightning
19	30.008	.002	.934	.931	.926	77.2	87.5	87.6	86.8	83.6	....	....			North West, South East & South	2	2	Lightning in the Evening
20	29.963	.036	.974	.924	.966	77.5	86.6	87.7	88.2	84.2	....	....			South West and South East	2	1	Lightning in the Evening at North West and North

Meteorological Register kept at the Madras Observatory, 1830-31.

1830.	BAROMETER (UNCORRECTED.)					THERMOMETER.					RAIN.		Evaporation.	WIND.		Clouds.	WEATHER.
	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	☉ Rise.	☉ Set.		Direction.	Force.		
OCTOBER *continued.*	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.	In.				
21	29.996	30.040	29.998	29.962	29.906	77.0	83.2	88.4	86.3	83.1	....	....		North West and South East	2	3	Lightning in the Evening
22	.967	.046	.970	.934	.944	76.1	85.8	86.2	86.0	82.5	0.181	....		South East	2	3	Rain at 3 A. M., Lightning
23	.952	29.985	.984	.990	.990	76.1	87.2	86.9	85.5	83.5	....	....	1.007	N. W., S. E. and North East	2	2	Clear, Lightning
24	.936	.978	.924	.890	.894	77.7	86.0	86.4	85.9	83.2	0.076	....		North, South East and East	1	2	Rain at 2 A. M., Clear
25	.946	.995	.934	.926	.894	77.8	86.9	86.8	85.5	83.3	....	0.052		North, North East and East	2	4	Rain at 7 A. M. and 11 A. M., Clear
26	.946	.890	.944	.894	.891	76.0	85.7	86.2	87.0	82.9	....	0.153		North West and North East	2	7	Rain at 10 A. M., Evening fine
27	.885	.916	.866	.829	.827	74.4	81.5	80.6	85.3	80.2	....	0.215		North West and North East	3	9	Thunder and Lightning
28	.836	.878	.824	.770	.780	75.2	80.7	80.2	83.2	80.2	1.278	0.302		North West and North East	3	9	Much Thunder and Lightning, heavy Rain
29	.840	.862	.824	.786	.800	74.6	75.8	80.2	80.3	79.2	2.458	0.042	0.405	North West and North East	2	8	Mostly Cloudy
30	.807	.876	.796	.748	.780	75.0	79.0	79.6	79.0	79.2	....	0.031		North West and North East	1	10	Lightning
31	.813	.894	.828	.810	.782	76.4	83.8	85.2	87.0	84.8	....	....		S. W., N. West & North East	1	7	Mostly Cloudy
NOVEMBER.																	
1	29.904	29.876	29.840	29.784	29.766	77.7	85.4	83.2	87.3	83.5	....	....		South West and North East	1	4	Mostly Calm and Cloudy
2	.853	.934	.900	.864	.876	76.2	85.2	86.5	87.7	82.5	....	....		North West and North East	1	4	Mostly Calm and Cloudy
3	.935	30.010	.976	.924	.914	75.4	84.9	86.2	86.0	83.0	....	....	0.600	South West and South East, N.	1	4	Faint Lightning
4	.960	.993	.962	.962	.955	72.4	82.5	84.2	85.0	82.0	....	....		North West, North East	1	1	Faint Lightning, Clear
5	.969	.040	30.003	.954	.962	73.7	82.2	84.9	85.2	79.2	....	....		North West, North East	2	3	Mostly Clear
6	30.013	.068	.022	.986	30.012	76.9	83.8	86.2	86.0	82.0	....	....		North West, North East	3	8	Mostly Clear, flying Clouds
7	.033	.115	.066	30.046	.050	78.7	84.2	84.8	85.2	82.0	....	....	1.274	North West, North East	4	4	Mostly Clear
8	.043	.106	.048	29.998	.000	76.8	81.2	82.9	83.1	80.0	....	....		North West, North East	2	1	Air cold and Clear
9	.007	.060	.044	30.008	.004	67.9	81.0	82.8	82.0	79.0	....	....		North West, North East	1	4	Air cold and Clear
10	.025	.114	.058	29.998	.000	68.6	79.8	82.5	82.5	78.2	....	....		North West, North East	1	1	Clear
11	.026	.068	.042	.994	29.994	72.3	80.5	83.2	83.0	81.0	....	....		N. W., North East, South East	1	2	Faint Lightning
12	.020	.076	.030	.990	.997	73.3	81.0	85.5	86.0	82.0	....	....	1.007	S. W. N. W. North East, East	1	1	Faint Lightning, variable wind
13	.016	.068	.026	.978	.984	75.4	86.2	86.3	84.2	82.0	....	....		S. W. South East and East	1	2	Vivid Lightning to South and South West
14	.033	.088	.046	30.016	30.024	75.2	86.0	85.2	85.7	82.0	....	0.174		South East, East North East	2	3	Lightning, Clear
15	.053	.096	.026	29.976	29.972	76.4	83.4	85.6	84.2	82.0	....	....		North West and North East	3	5	Mostly Clear
16	29.990	.038	29.988	.946	.950	75.1	84.0	85.9	83.5	80.0	....	....		North West, North, North East	4	8	Mostly Clear, at Night with heavy Dew
17	.953	.046	.936	.920	.936	74.6	76.7	75.2	74.8	75.0	....	....	0.819	North West, North, North East	4	10	Mostly Clear, at Night with heavy Dew
18	.956	29.996	.984	.916	.946	70.4	79.2	76.5	79.8	75.0	0.010	....		North West	4	9	Lightning; at North East with Rain
19	.969	30.034	30.002	.966	.960	68.5	80.2	81.2	83.3	78.5	....	....		North and North East	2	5	Mostly Cloudy
20	30.009	.076	.020	.972	.984	73.2	79.0	80.1	79.0	78.2	0.640	0.174		N. E., North West and East	2	9	Rain at 3 A. M.
21	.035	.104	.072	30.034	30.029	73.7	80.8	76.6	76.8	76.0	1.506	0.069		N. E., North West and East	2	6	Heavy Rain
22	.105	.168	.144	.094	.120	73.9	81.2	83.8	83.0	80.3	....	0.031	0.736	N. E., North West and East	1	7	Mostly Cloudy
23	.140	.204	.148	.087	.098	74.8	80.2	83.2	81.7	78.0	0.167	0.167		N. E., North West and East	2	7	Mostly Cloudy, Lightning at North East
24	.100	.158	.109	.049	.072	74.2	80.4	82.7	82.2	79.2	0.299	0.135		S. W., S. E and North East	2	5	Mostly Cloudy, Lightning at East
25	.093	.188	.147	.092	.087	73.2	81.0	83.8	82.0	76.3	....	....		N. E., North West, South East	2	2	Mostly Clear, Dew
26	.078	.145	.109	.056	.078	69.9	80.0	81.6	83.1	76.2	....	....		N. E., North West, South East	2	2	Mostly Clear, heavy Dew
27	.086	.164	.093	.048	.063	69.8	79.7	82.0	80.5	75.6	....	....	0.785	N. E., North West, South East	1	2	Mostly Clear, heavy Dew
28	.068	.116	.070	.043	.019	65.8	78.1	79.2	80.2	74.4	....	....		N. E., North West, South East	2	2	Mostly Clear, heavy Dew
29	.042	.086	.044	.002	.008	66.8	79.0	82.0	79.8	75.2	....	....		North West	2	5	Mostly Clear, heavy Dew
30	.009	.072	.040	29.992	29.994	66.5	77.2	80.5	80.5	75.4	....	....		North West, North East	2	5	Mostly Clear, heavy Dew
DECEMBER.																	
1	29.985	30.025	29.994	29.934	29.941	68.2	76.7	79.0	79.2	76.2	....	....		North West	4	4	Strong wind from North West at Night
2	.954	29.988	.939	.934	.878	73.2	70.6	70.6	71.8	75.8	....	0.507		North and North West	5	10	* Heavy Rain, Thunder and very vivid Lightning at 9 P. M., strong wind
3	30.060	30.076	30.043	30.005	30.026	76.5	84.6	85.1	84.7	77.5	0.639	....	1.219	South East and East	2	5	Thick Fog at Sun rise
4	.044	.104	.076	.026	.046	72.4	83.8	85.6	82.5	76.7	.....	0.014		N. E., North West and East	1	6	Thick Fog at Sun rise
5	.062	.124	.076	.064	.070	71.8	83.0	84.4	83.5	76.5	....	....		North East, North, South East	1	4	Heavy Dew
6	.085	.164	.136	.096	— —	66.2	81.0	79.5	82.2	—	....	....		Calm, North East	1	2	Heavy Dew
7	.111	.194	.140	.105	.130	66.3	79.8	80.3	80.2	74.0	....	....		Calm, North East	1	2	Heavy Dew
8	.130	.206	.141	.096	.099	70.7	79.3	81.1	80.6	77.0	....	....	1.056	North and North East	1	2	Heavy Dew
9	.132	.198	.126	.070	.082	69.2	79.3	81.0	82.0	76.0	....	....		North and North East	1	2	Heavy Dew
10	.116	.176	.136	.078	.077	68.0	81.9	81.0	81.7	75.5	....	....		N. W., North, North East	1	3	Heavy Dew

* The Evening of the 2d was very Stormy, the wind approaching to a Gale at 8 or 9 P. M. accompanied by the most vivid Lightning and deep-toned Thunder. At Pondicherry much damage is reported to have been done, Thirty lives lost, and half of the Black Town unroofed.

11	30.193	30.164	30.099	30.052	30.096	63.1	81.5	82.2	81.8	77.6	....	....		North West, North East	1	2	Heavy Dew
12	.117	.184	.126	.100	.069	63.2	82.0	81.1	83.5	77.0	....	....		North West, North East	3	3	High wind
13	.128	.140	.098	.046	.050	75.8	84.2	82.2	79.1	77.2	....	....		North East	4	8	High wind
14	.089	.124	.063	.034	.065	74.6	81.0	82.4	78.3	76.7	0.132	0.066		North East, North West	3	6	High wind with drizzling Rain
15	.088	.136	.084	.040	.074	75.8	83.0	84.2	82.4	77.7	....	....		North East	3	6	Mostly Cloudy
16	.061	.088	.046	.062	.034	71.4	77.6	81.3	81.9	78.0	....	....		North West and North East	2	4	Mostly Cloudy
17	.178	.126	.062	.045	.058	72.0	75.0	76.6	75.0	76.0	0.635	1.222	1.666	North West and North East	2	10	Mostly Cloudy, heavy Rain with high wind
18	.100	.136	.082	.047	——	76.1	76.0	79.7	77.4	——	0.424	0.066		North East	3	10	Drizzling Rain
19	——	.142	.096	.062	.069	——	76.8	81.5	79.0	77.1	0.562	....		North East	3	3	Drizzling Rain
20	.114	.158	.110	.076	.115	74.8	80.6	81.7	81.4	75.9	0.073	....		North West and North East	2	7	Rain at evening
21	.137	.196	.144	.088	.116	74.3	80.0	80.7	81.0	76.3	0.017	....		North East	2	3	Clear, very heavy Dew
22	.176	.214	.176	.123	.155	68.2	81.2	80.7	79.4	75.8	....	....		North West and North East	1	0	Clear, very heavy Dew
23	.194	.218	.168	.126	.139	67.5	79.4	82.5	80.2	75.1	....	....		North West and North East	1	2	Clear, very heavy Dew
24	.171	.207	.178	.094	.117	65.7	76.0	81.0	77.8	77.4	....	....	0.543	North West and North East	1	1	Clear, very heavy Dew
25	.155	.200	.150	——	.132	74.4	76.0	80.0	——	77.2	....	....		North West and North East	1	1	Clear, distant Thunder, very heavy Dew
26	.150	.236	.200	.162	.150	67.2	78.3	80.0	80.1	75.4	....	....		North West and North East	1	1	Clear, distant Thunder, very heavy Dew
27	.172	.216	.194	.152	.146	66.4	79.4	80.0	80.2	75.8	....	....		North West and North East	1	2	Clear
28	.162	.214	.164	.116	.117	67.3	79.7	80.4	80.6	75.8	....	....		North West, North East	2	3	Clear
29	.143	.210	.184	.107	.112	66.1	80.0	80.3	80.6	76.5	....	....	0.333	North West, North East	2	1	Clear
30	.118	.187	.156	.109	.116	65.0	80.7	80.6	80.2	76.1	....	....		North West, North East	2	2	Clear
31	.100	.188	.155	.096	.061	63.0	78.7	80.0	79.8	76.0	....	....		North East	2	2	Fog, Evening Clear
1831																	
JANUARY.																	
1	30.066	30.156	30.035	——	30.035	62.8	79.0	80.7	——	74.8	....	....		North Easterly	1.0	2.0	
2	.040	.088	.062	30.020	.046	62.3	78.0	78.2	78.7	75.5	....	....	1.021		1.5	1.0	
3	.052	.110	.078	.041	.068	62.6	78.0	79.0	78.8	75.0	....	....			1.0	1.3	
4	.066	.160	.125	.079	.114	64.4	78.0	79.0	78.2	75.0	....	....			1.0	1.5	
5	.110	.166	.124	.069	.070	64.0	77.6	78.2	77.9	74.0	....	....			1.0	1.0	
6	.116	.170	.110	.075	.054	67.0	78.4	78.5	78.2	74.7	....	....			1.2	4.2	
7	.108	.164	.130	.077	.065	69.7	81.2	81.0	80.4	76.3	....	....			1.0	3.0	
8	.110	.188	.160	.108	.106	68.0	79.2	81.0	80.7	75.0	....	....	1.194		1.5	3.2	
9	.150	.232	.200	.146	.140	66.0	79.2	81.5	79.2	75.0	....	....			1.3	1.2	
10	.172	.250	.230	.185	.155	67.5	79.2	80.0	79.8	76.0	....	....			2.0	1.8	
11	.152	.236	.200	.163	.150	72.0	75.0	79.4	79.0	75.5	....	....			3.0	1.7	
12	.164	.240	.214	.168	.160	65.5	77.7	80.0	80.1	76.0	....	....	1.364		2.5	5.0	
13	.200	.238	.234	.165	.155	70.0	78.0	79.5	79.2	75.0	....	....			3.0	4.0	The character of the weather during this month may be spoken in few words; with the exception of a few Clouds on the evenings of the 10th, 12th and 26th, the whole of the month was one of continued clear weather, Dew was deposited very copiously every morning; and mostly accompanied by a ground fog reaching to the height of only a few feet, which however became dissipated immediately after Sun-rise.
14	.204	.276	.256	.196	.165	63.0	78.5	78.0	78.0	74.0	....	....			2.5	3.0	
15	.206	.280	.252	.192	.188	72.5	78.0	78.3	79.0	75.0	....	....			2.7	2.3	
16	.168	.235	.206	.188	.163	65.0	78.0	79.4	79.0	70.0	....	....			2.3	0.8	
17	.168	.254	.184	.170	.152	69.0	80.2	82.2	80.7	77.5	....	....	1.662		2.5	5.5	
18	.170	.216	.165	.157	.135	72.0	81.2	82.0	80.7	76.0	....	....			1.7	4.7	
19	.170	.235	.184	.142	.130	69.0	81.2	81.0	80.0	77.0	....	....			1.3	4.3	
20	.154	.206	.168	.136	.115	64.0	78.0	80.0	79.0	76.0	....	....			1.2	1.0	
21	.125	.200	.168	.118	.102	62.0	78.0	78.3	79.2	75.2	....	....			1.0	0.5	
22	.175	.240	.166	.128	.130	63.5	79.2	79.5	80.2	75.0	....	....			1.0	1.0	
23	.168	.218	.170	.136	.120	62.7	78.5	79.0	80.0	75.0	....	....			1.2	1.7	
24	.155	.226	.165	.126	.124	70.5	80.5	81.0	80.2	76.3	....	....	1.395		1.0	1.2	
25	.116	.214	.178	.136	.136	74.0	80.2	81.0	81.2	76.0	....	....			2.3	2.2	
26	.124	.210	.168	.128	.108	66.2	75.5	80.5	80.4	75.4	.028	.014			1.3	7.5	
27	.120	.188	.156	.098	.074	65.0	80.0	81.0	81.4	76.3	....	....			1.7	2.2	
28	.075	.156	.120	.086	.076	64.0	79.2	80.0	81.0	74.8	....	....	1.305		1.3	1.6	
29	.110	.184	.152	.096	.082	63.0	79.4	83.0	80.0	76.2	....	....			2.3	0.8	
30	.126	.210	.128	.098	.062	63.4	78.5	80.2	79.4	76.7	....	....			2.8	1.0	
31	.096	.136	.088	.056	.020	64.2	78.8	80.8	80.4	76.8	....	....			2.3	1.0	
FEBRUARY.																	
1	30.043	30.118	30.077	30.026	30.006	66.0	82.5	81.3	81.4	81.3	....	....		North by East and North East	2.2	1.0	
2	.040	.094	.064	.012	.000	71.0	79.2	81.6	81.7	77.9	....	....	1.069	North by East and North East	1.5	1.0	
3	.060	.065	.042	.020	——	66.2	72.2	81.4	81.7	——	....	....		North by East and North East	1.2	1.0	During this month not a single Cloudy day has been experienced, indeed, a few scattered clouds on the 10th and 16th were the only interruption to continued clear weather; a uniformly moderate deposition of Dew was experienced every morning, and on two or three occasions a thin fog was visible for a few minutes before and after Sun-rise.
4	.012	.074	.050	.007	.012	67.0	80.7	81.1	81.5	76.0	....	....		North by East and North East	1.2	0.8	
5	.015	.100	.063	.011	.008	68.0	81.0	81.5	80.2	76.4	....	....		North by East and North East	1.7	1.2	
6	.026	.126	.078	.019	.014	69.2	82.0	82.2	81.0	78.2	....	....		North by East and North East	1.3	2.2	
7	.012	.092	.066	.032	.030	65.5	81.0	83.0	84.0	76.0	....	....	1.042	North by East and North East	1.2	0.8	
8	.022	.112	.069	.034	.024	67.0	81.0	82.3	83.0	76.7	....	....		North by East and North East	1.2	0.7	
9	.068	.170	.118	.093	.058	68.0	83.2	83.3	84.0	76.0	....	....		North by East and North East	1.3	2.2	
10	.070	.100	.088	.014	29.996	69.0	83.5	84.1	83.2	78.5	....	....		North Easterly	1.0	0.7	

Varying not more than one point from North East throughout.

Meteorological Register kept at the Madras Observatory, 1831.

1831.	Barometer (uncorrected). ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Rain. ⊙ Rise.	⊙ Set.	Evaporation.	Wind. Direction.	Force	Clouds.	Weather.
February continued.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.	In.				
11	30.022	30.026	30.036	29.996	29.980	67.7	84.5	85.0	85.2	78.0	....	....					
12	.000	.063	.050	30.000	.980	67.0	84.0	85.3	84.5	78.2	....	....					
13	.034	.086	.016	.012	30.000	67.3	81.8	84.6	83.7	79.0	....	....	.076	North Easterly, throughout.	1.5	2.2	
14	.025	.068	.017	29.986	29.972	67.2	81.6	84.2	83.4	79.0	....	....			1.3	2.3	
15	29.990	.052	.018	.962	.960	68.0	81.3	67.8	83.6	79.0	....	....			1.8	0.8	
16	30.000	.052	.012	.972	.968	64.0	83.6	84.7	84.2	78.3	....	....			2.0	2.0	
17	29.997	.060	.020	.976	.971	70.0	83.8	86.0	83.5	79.3	....	....			1.7	1.8	
18	.975	.046	.006	.956	.950	72.0	84.0	86.5	86.2	80.0	....	....	1.160		1.7	1.3	
19	.984	.072	.016	.958	.942	77.0	84.2	86.4	86.8	80.1	....	....			2.3	1.2	
20	.965	.061	.012	.960	.978	77.0	81.9	87.3	87.0	82.9	....	....			2.0	2.0	
21	30.032	.108	.068	30.008	30.012	76.2	85.5	88.7	88.6	81.6	....	....			2.3	1.0	
22	.072	.152	.107	.014	.006	79.0	86.4	89.5	84.6	81.3	....	....			2.3	3.0	From the 15th to the end of the month the wind was extremely variable in direction but in point of force has throughout never exceeded a gentle breeze.
23	.020	.144	.100	.041	.006	75.5	87.0	88.4	88.5	80.4	....	....	2.256	South, South Easterly and West.	3.3	1.8	
24	.032	.128	.070	.018	29.964	74.0	87.2	88.2	88.7	81.1	....	....			3.2	1.7	
25	.014	.036	.042	.010	.986	75.0	84.7	88.2	88.0	82.1	....	....			2.5	3.2	
26	.000	.124	.034	.032	30.030	77.8	85.1	87.8	86.4	82.0	....	....			3.0	3.0	
27	.057	.158	.116	.076	.053	73.8	86.0	86.1	85.9	80.6	....	....	1.236		3.0	4.2	
28	.060	.158	.107	.068	.048	72.5	85.5	85.8	86.0	80.3	....	....			2.8	2.3	
March.															2.8	1.6	
															3.8	3.5	
1	30.100	30.128	30.106	30.074	30.060	79.2	79.4	82.0	84.4	79.2	....	0.174					
2	.072	.139	.000	.056	.040	77.5	83.4	84.4	84.0	78.7	....	....			3.0	5.5	
3	.055	.155	.140	.090	.077	75.7	84.0	85.0	85.0	77.7	....	....	1.363		3.8	2.3	
4	.082	.162	.120	.034	.054	70.0	82.2	83.7	84.0	78.7	....	....			2.0	1.5	
5	.070	.098	.058	.017	29.984	66.0	82.5	84.6	83.0	77.9	....	....			3.2	1.5	
6	29.975	.070	.016	29.972	.926	64.0	81.5	85.2	85.0	78.4	....	....			2.5	1.2	
7	.970	.024	29.991	.936	.898	65.5	84.8	85.2	86.0	80.0	....	....			2.2	0.8	
8	.995	.024	.994	.962	.954	71.0	87.5	88.0	87.7	82.0	....	....			1.8	1.9	
9	.993	.125	30.092	30.056	30.052	79.0	88.5	88.7	89.7	82.2	....	....	1.465		2.5	2.7	
10	30.074	.164	.112	.064	.050	76.0	88.0	89.5	89.2	83.5	....	....			3.3	2.8	
11	.065	.118	.076	.016	.010	75.0	87.5	90.0	89.4	82.2	....	....			3.3	3.2	
12	.070	.126	.080	.042	.012	73.0	86.5	88.5	88.0	81.0	....	....			3.3	2.3	
13	.043	.130	.090	.058	.020	72.5	88.0	89.3	88.8	82.8	....	....	1.459		2.2	2.3	
14	.070	.140	.090	.044	29.998	77.2	88.7	89.3	89.6	83.2	....	....			2.8	1.7	
15	.068	.132	.096	.040	30.018	77.4	87.0	88.5	89.0	83.8	....	....			4.5	2.9	The weather during this month has differed but little from what was experienced in January or February, save that the "Along Shore" or Southerly wind being considerably charged with moisture, seems to have rendered the atmosphere in some degree less transparent. The wind although generally of moderate force, has nevertheless at times become unpleasantly strong for an hour or two, and then has subsided again to its accustomed quite. Dew was usually met with in the morning, but occasionally failed.
16	.045	.125	.075	.034	.010	77.5	90.4	90.6	90.2	83.0	....	....			2.5	5.7	
17	.023	.092	.040	29.994	.990	70.0	89.2	89.5	88.5	82.5	....	....		From the South and South East during the Day but inclined towards the West at Night.	3.3	3.8	
18	29.997	.064	.017	.974	29.958	72.7	88.9	89.2	88.2	82.0	....	....	1.612		2.5	2.7	
19	.968	.092	.020	.934	.944	73.4	86.0	90.4	90.8	83.2	....	....			3.2	2.7	
20	.994	.092	.012	.990	.978	71.5	88.5	90.9	90.5	81.9	....	....			4.7	1.8	
21	.992	.074	.013	.994	.986	70.0	86.2	90.0	90.4	83.7	....	....			2.5	0.7	
22	30.000	.084	.047	30.008	.994	73.0	88.5	89.6	90.4	83.4	....	....	2.059		2.3	1.3	
23	.040	.115	.068	.042	30.016	72.5	87.5	89.4	89.0	81.7	....	....			2.5	1.6	
24	.025	.112	.092	.034	.004	73.0	88.5	89.4	88.2	82.5	....	....			2.0	1.3	
25	.026	.092	.056	.018	29.978	73.0	89.0	90.5	90.2	83.6	....	....			2.6	2.0	
26	29.997	.082	.034	29.992	.960	71.5	90.2	92.2	91.5	84.0	....	....			2.7	1.8	
27	30.010	.098	.074	30.016	.990	73.2	89.0	91.0	90.0	83.0	....	....			2.3	1.0	
28	.025	.128	.085	.060	30.017	72.8	88.5	91.2	91.5	84.0	....	....			2.8	1.2	
29	.000	.114	.083	.018	29.984	72.2	90.4	92.2	93.3	84.0	....	....			2.7	1.3	
30	.010	.108	.014	29.998	.923	73.3	91.0	93.6	92.2	81.7	....	....			2.3	0.6	
31	29.978	.026	29.996	.912	.860	73.6	92.5	95.0	95.0	83.0	....	....	2.048		2.0	0.6	

April.																		
1	——	29.994	29.970	29.898	29.896	——	90.4	93.0	87.2	82.3	....	....						
2	29.953	30.017	.972	.912	.892	76.3	85.5	87.5	87.6	83.6	....	....	2.187	South East	2	0	Clear	
3	.938	.010	.972	.926	.918	75.3	85.6	87.0	86.9	84.1	....	....		South East	2	1	Clear	
4	.968	.046	30.004	.950	.932	76.5	87.1	88.6	88.0	84.0	....	....		North West, South West	1	2	Clear	
5	.934	29.988	29.943	.896	.898	76.2	86.2	87.2	89.0	84.0	....	....		South East	1	2	Lightning to the South West in the evening	
6	.912	.972	.941	.878	.860	76.1	86.1	87.0	87.0	83.3	....	....		South West, South East	2	2	Lightning to the South	
7	.893	.964	.926	.848	.840	73.5	67.2	83.7	88.1	84.0	....	....		South, South East	2	1		
8	.903	.963	.937	.839	.856	81.0	67.7	88.2	86.9	85.1	....	....	2.347	South West, South East	1	4	Mostly Cloudy in the Night	
9	.928	.967	.936	.885	.876	81.1	68.4	89.9	88.3	85.0	....	....		South West, South East	2	6	Some Showers in the morning and Lightning to the West at Night	
10	.800	.920	.890	.890	.844	79.9	67.5	88.2	85.0	85.0	....	....		West to South East, East	1	7		
														South East, South	1	2	Vivid Lightning at Night	
11	.942	.906	.924	.857	.818	76.9	83.8	96.3	89.8	85.8	....	....		South West, South East	1	5	A few drops of Rain in the morning, Rainbow at 7 A. M.	
12	.852	.946	.914	.850	.804	79.4	83.7	89.6	88.9	85.0	....	....		South East, South	2	3		
13	.878	.949	.928	.872	.844	79.5	88.7	88.9	88.0	86.0	....	....	2.516	South West, South East	1	1		
14	.892	.936	.952	.897	.896	78.9	87.1	89.0	88.0	84.0	....	....		South East, South West	1	1		
15	.942	.996	.962	.929	.910	80.1	89.1	88.4	88.6	84.7	....	....		South West, South East	1	1		
16	.930	30.010	.966	.924	.896	77.7	87.3	88.0	89.3	85.3	....	....		South West, South East, South	1	3		
17	.927	.000	.953	——	.894	77.7	85.8	87.3	——	84.7	....	....		South East, South	2	2		
18	.922	29.993	.976	.927	.882	76.9	86.2	87.8	87.3	85.3	....	....	1.496	South West, South East	2	2		
19	.934	.988	.947	.913	.868	77.1	86.3	87.4	88.1	86.7	....	....		South West, South East, South	1	0	From the 12th to the end of this month the weather continued remarkably clear, the "Along Shore" wind blown with varied force, sometimes for half an hour attaining almost to a gale, which was often succeeded in the course of an hour by a calm in the evening.	
20	.932	.992	.956	.907	.808	77.1	87.4	88.8	89.2	85.2	....	....		South East, East	1	0		
21	.906	.988	.936	.875	.848	77.2	86.7	88.6	89.0	84.4	....	....		East, South West, South East	1	0		
22	.854	.929	.905	.842	.826	76.2	89.7	89.4	90.2	84.6	....	....		South West, South East	2	0		
23	.866	.974	.958	.904	.900	75.8	87.4	88.6	88.7	84.8	....	....		South East, South	1	0		
24	.924	30.012	.800	.924	.908	75.6	86.9	88.3	87.2	84.7	....	....	2.013	South West, South East, East	2	2		
25	.898	29.962	.930	.888	.840	74.3	86.4	87.8	87.7	85.0	....	....		South East, East	2	2		
26	.880	.936	.898	.827	.804	76.3	89.3	90.0	89.7	85.8	....	....		West to East, South East	2	1		
27	.810	.870	.828	.780	.712	79.1	92.0	93.6	91.7	86.2	....	....	1.898	South West, South East, South	3	1		
28	.806	.890	.840	.780	.766	81.1	91.0	91.7	90.7	86.8	....	....		South West, South East, South	3	1	Lightning towards the South West during these three days.	
29	.778	.830	.820	.746	.732	80.1	90.6	90.6	90.5	86.6	....	....		South West, South, South East	2	1		
30	.794	.840	.748	.720	.720	81.9	91.4	90.3	90.0	86.5	....	....		South, South West, East	3	1		
May.																		
1	29.830	29.850	29.820	——	29.732	82.0	90.8	92.0	——	85.4	....	....		South East, South, South West	3	2	Strong Along Shore wind	
2	.816	.865	.838	29.805	.740	83.1	90.7	92.0	91.0	86.0	....	....		South East, South, South West	2	6	Strong Along Shore wind, very Hazy, Air charged with moisture	
3	.788	.850	.825	.738	.704	83.8	91.5	92.7	91.7	86.2	....	....	1.893	South, South West, South East	3	7	Thick Haze in the evening	
4	.742	.840	.800	.700	.694	84.2	92.0	92.8	91.6	87.4	....	....		South East, South, East	2	5	Mostly Clear	
5	.800	.850	.800	.760	.750	84.8	91.7	90.3	90.4	87.6	....	....		South East, South, South West	2	6	Cloudy in the evening, Lightning to the South	
6	.838	.850	.830	.770	.746	82.0	89.6	91.0	90.3	86.2	....	....		East, South East, South West	2	5	Thick Haze in the evening, Clear afterwards	
7	.830	.850	.830	.700	.756	82.8	90.7	92.4	91.2	87.0	....	....		South, South West, South East	2	7	Cloudy in the evening, Lightning to the North West	
8	.816	.912	.896	.786	——	79.5	86.8	89.9	84.9	——	....	0.941	1.094	Fresh North East, South by East	3	8	Cloudy, Heavy Showers of Rain at ☉ Rise	
9	.816	.866	.850	.772	.732	81.5	92.3	94.9	91.3	86.7	....	....		South West, South, South East	2	6	Hazy throughout	
10	.768	.817	.702	.710	.634	82.0	92.3	93.4	92.7	86.6	....	....		S. West, West, South, S. East	2	4	Cloudy, Lightning	
11	.740	.794	.760	.719	.706	84.8	94.3	96.8	92.0	87.8	....	....		South East, South West, West	2	6	Cloudy	
12	.758	.816	.800	.746	.718	83.3	93.9	95.0	92.3	86.3	....	....		West, South East, South	2	4	Clear	
13	.756	.820	.780	.732	.712	84.0	92.8	93.0	90.7	86.8	....	....		South West, South East	4	2	Clear	
14	.788	.885	.884	.842	.810	83.7	91.4	93.6	89.2	87.0	....	....	1.555	South East, East, South	2	1	Clear	
15	.850	.889	.870	.824	.810	82.7	90.4	91.2	90.2	86.0	....	....		South, South East, East	2	1	Clear	
16	.866	.939	.900	.806	.852	83.7	92.0	92.0	90.5	86.7	....	....		South West, South East, South	2	2	Thin Haze and flying Clouds in the morning	
17	.898	.914	.880	.817	.794	83.1	91.9	94.7	91.2	86.2	....	....		South, South East, South West	2	2	Lightning to the West	
18	.846	.898	.862	.800	.772	83.4	94.2	92.7	91.6	87.2	....	....	2.413	South West, South, South East	4	2	Clear	
19	.828	.890	.848	.780	.784	84.2	94.2	96.8	94.1	90.3	....	....		South West, West	2	5	Thunder at 2 P. M., Cloudy, Lightning	
20	.800	.850	.814	.757	.756	84.0	96.8	95.6	92.4	89.6	....	....		South, South West, South East	2	6	Thick Haze in the morning	
21	.768	.858	.827	.770	.764	85.0	96.8	102.8	97.7	89.9	....	....		South West, West, North West	2	3	Hazy in the morning	
22	.770	.820	.800	.780	.740	84.3	97.0	99.0	94.8	89.0	....	....	1.205	South, North, N. West, West	3	4	Mostly Cloudy	
23	.760	.847	.820	.752	.754	84.8	96.6	102.8	94.8	94.2	....	....		South West, North West, West	2	7	Mostly Cloudy	
24	.762	.848	.813	.769	.744	87.0	99.2	101.7	96.4	89.5	....	....		North West, South East	2	6	Mostly Cloudy	
25	.790	.875	.846	.790	.860	86.8	99.6	103.6	99.3	90.5	....	....		North West, S. West, S. East	2	6	Mostly Cloudy	
26	.796	.863	.840	.768	.774	84.8	96.6	98.7	96.7	90.3	....	....		North West, East, South East	2	2	Clear, vivid Lightning to the South West	
27	.834	.880	.850	.812	.784	84.8	97.0	100.8	92.2	89.0	....	....	Not observed.	West, South West	2	3	Clear	
28	.790	.850	.832	.772	——	81.8	93.0	94.2	92.3	——	....	....		South East, North West	4	8	Cloudy in the evening	
29	.747	.789	.748	.706	.676	86.0	93.8	102.2	98.0	88.3	....	....		S. West, North West, S. East	4	6	Cloudy at Night, Lightning to the South West	
30	.698	.760	.722	.676	.648	86.6	97.3	104.8	100.7	89.9	....	....		South West, South East	2	2	Hazy in the evening	
31	.702	.734	.700	.644	.616	85.7	96.5	103.0	96.8	87.7	....	....		North West, South East, East	2	7	Cloudy	

Meteorological Register kept at the Madras Observatory, 1831.

1831.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	THERMOMETER. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. Direction.	Force	Clouds.	WEATHER.
JUNE.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°			In.				
1	29.649	29.706	29.675	29.600	29.592	83.1	97.9	104.2	106.2	86.8	....	....		North West, West, South	2	4	Vivid Lightning in the South West
2	.632	.694	.658	.612	.585	86.8	96.9	99.3	94.2	90.7	....	....		South West, North West, S. E.	2	4	Vivid Lightning in the South West
3	.640	.712	.690	.653	.616	82.3	95.2	98.4	96.6	93.0	....	....		South West, South East	2	5	Mostly Clear
4	.656	.745	.749	.675	.693	83.0	96.2	100.8	93.7	67.8	....	....		West, North West, South East	2	4	Mostly Clear
5	.704	.750	* .724	.696	.670	84.9	92.7	97.4	100.6	97.8	....	....		West, North West, South East	2	4	Mostly Clear
6	.718	.749	.750	.690	.587	83.3	94.1	98.0	98.5	97.2	....	....		W., South West, West by North	3	2	Mostly Clear
7	.712	.730	.747	.696	.693	87.1	94.2	97.5	101.2	91.8	....	....		South West, South East, South	2	2	Lightning in the South
8	.727	.827	.794	.720	.704	86.0	94.8	96.6	93.9	87.9	....	....	3.203	South West, West, East	3	5	Fresh wind, Hazy
9	.732	.798	.760	.720	.696	86.7	94.8	100.0	100.2	87.6	....	....		North West, East, South	3	4	Lightning in the South West, somewhat Hazy
10	.750	.818	.760	.710	.706	83.0	91.3	97.3	92.0	87.8	0.104	....		North, North West, South	3	5	Cloudy
11	.784	.852	.820	.764	—	86.4	94.7	94.0	91.6	—	....	....		South, North West, South East	2	2	Lightning in the North West, and showers of Rain at 11 P. M.
12	.796	.842	.842	.770	.778	83.5	—	97.0	94.0	87.3	....	....		South West, South East	2	6	Thunder and Lightning with some Rain at Night
13	.823	.858	.838	.799	.772	82.2	89.2	94.0	92.8	86.6	0.246	....	1.391	West, North West, South	1	6	Mostly Cloudy, Thunder and Lightning with some Showers at Night
14	.828	.848	.829	.770	.780	83.4	92.3	95.7	90.2	85.0	....	0.958		West, South East, Calm	2	4	Some Rain accompanied with Thunder and Lightning after 4 P. M.
15	.805	.834	.806	.778	.750	81.1	89.0	90.0	92.0	84.8	0.875	....		North West, South West	1	7	Lightning in the South West, some Rain
16	.780	.854	.830	.760	.736	82.9	90.5	93.0	91.0	85.7	0.007	....		West	1	8	Cloudy, Lightning in the South, North and North West
17	.823	.866	.848	.801	.830	82.7	90.7	93.6	95.6	84.0	....	0.320	1.379	South West, West	2	8	Rain in the Evening with Thunder
18	.810	.874	.840	.796	.800	82.2	89.4	89.2	90.8	85.0	0.224	....		South West	1	9	Cloudy in the Morning, mostly Hazy in the Evening
19	.822	.862	.836	.792	.757	81.7	86.2	91.0	92.0	84.8	....	....		South, South East	2	9	Cloudy
20	.794	.828	.800	.727	.684	82.0	91.0	90.3	97.0	85.0	....	....		South, South West, South, West	2	5	Halo round the Moon at 8 P. M. Lightning in the North East
21	.744	.793	.776	.704	.684	83.6	89.3	92.1	91.7	85.3	....	....		West, South	2	4	Halo round the ⊙ at Noon and Moon at 8 P. M. Fresh wind at Night
22	.756	.830	.811	.736	.736	81.7	90.0	92.1	87.7	83.8	....	....		South West	4	6	Fresh wind in the ah., heavy Rain attended with T. Lt. & Th. at Night
23	.800	.850	.826	.781	.792	79.8	88.9	91.5	86.9	83.0	0.880	....	2.006	South West, West, South East	2	5	The sky overcast with some Rain in the Evening and Cloudy afterwards
24	.796	.840	.814	.769	.765	82.0	88.7	91.9	93.0	82.7	0.069	....		West, South East	2	6	Cloudy in the Evening, some Showers afterwards
25	.785	.827	.790	.744	.704	81.2	89.3	93.6	95.3	86.6	....	....		West, South West	1	4	Cloudy in the Evening, some Showers afterwards
26	.774	—	.830	.768	.772	82.2	—	94.0	97.2	85.0	0.055	....		West, North West	3	6	Some Rain in the Evening, Cloudy at Night, Lightning in the S. East
27	.795	—	.838	.768	.778	84.3	—	96.1	93.4	85.2	....	....	1.774	West, North West, South East	2	4	Cloudy after 9 P. M. with Showers at times
28	.840	.872	.844	.786	.764	81.2	92.5	95.5	98.3	85.6	....	....		South West, North West	2	3	Mostly Clear
29	.800	.844	.820	.756	.700	83.8	91.6	95.5	91.3	85.7	....	....		West, South West, East	2	2	Mostly Clear, Cloudy after 10 P. M.
30	.820	.850	.822	.776	.790	82.3	93.2	97.4	93.4	87.4	....	....		South West, West, East	2	2	A whirlwind at Noon, mostly Cloudy at Night
JULY.																	
1	29.790	29.820	29.704	29.760	29.734	82.3	87.9	95.5	88.4	84.7	....	....		South West, N. West, S. East	1	8	Cloudy throughout, some Rain at Night
2	.778	.776	.752	.696	.708	82.0	89.3	92.0	92.2	85.7	0.028	0.170	1.397	South West, South	2	5	Some Rain and Lightning in the Evening, Cloudy afterwards
3	.750	.769	.780	.700	.715	80.7	91.2	91.3	91.0	85.9	....	....		North West	1	8	Mostly Cloudy at Night, some Rain after 10 P. M.
4	.732	.786	.756	.704	.702	79.7	89.0	92.2	94.3	86.8	0.421	....		West	1	4	Cloudy Night, Thunder, Lightning, and some Rain
5	.720	.760	.730	.680	.674	80.2	88.0	94.1	95.1	85.7	0.024	....		West	1	6	Cloudy at 2½ P. M., Lightning and some Rain
6	.703	.747	.733	.702	.694	80.2	83.8	93.4	90.2	86.2	....	....		West	2	4	Mostly Cloudy at Night, Lightning and some Rain
7	.740	.786	.760	.722	.744	81.5	87.9	91.1	93.4	85.3	0.023	....	1.399	South West, South East	1	4	Lightning and some Rain in the Evening, Clear at Night
8	.726	.780	.744	.708	.692	80.0	89.3	93.3	90.7	85.9	....	....		West, N. W., E., South West	1	6	Cloudy at Night, Thunder, Lightning and some Rain at 9 P. M.
9	.728	.770	.768	.708	.690	82.1	86.0	89.5	92.5	86.6	0.403	....		West, North West	2	7	Clear till 11 A. M., Cloudy afterwards
10	.770	.804	.786	.749	.700	82.1	85.8	91.7	92.3	91.0	....	....		West	2	9	Clear, flying Clouds at Night
11	.756	.810	.785	.750	.720	82.6	87.0	93.2	90.7	86.3	....	....		North West, West	1	2	Lightning in the Evening, mostly Cloudy at Night
12	.760	.828	.802	.748	.716	82.3	88.8	91.2	88.3	82.9	....	....		North West, West	2	7	Lightning in the Evening, mostly Cloudy at Night
13	.802	.875	.840	.818	.798	82.1	88.0	90.1	92.0	84.9	....	....	0.810	North West, South West	2	8	Mostly Clear at Night
14	.838	.890	.862	.818	.798	83.0	90.5	92.8	90.0	85.0	....	....		North West, South East	2	5	Haze till Midnight
15	.850	.888	.856	.826	.840	82.5	87.9	87.0	84.2	82.5	....	0.200		West, South East, South	2	8	*Some Rain in the afternoon, Lightning at Night
16	.900	.928	.904	.890	.842	75.6	80.2	83.3	82.2	80.9	0.024	....		South West, South, East	1	9	Cloudy till 9 P. M., afterwards Clear, Lightning
17	.892	.920	.875	.826	.790	80.4	86.4	88.8	86.2	83.7	....	....		West, South West	2	7	Mostly Clear at Night, Lightning in the South West and North West
18	.828	.856	.844	.780	.700	75.9	80.1	82.3	86.0	80.8	....	....	0.615	North West	3	10	Cloudy throughout, Lightning and some Rain
19	.784	.824	.804	.757	.732	77.0	78.0	79.8	80.0	78.8	0.514	0.059		North West	1	10	Cloudy throughout, some drizzling Rain at Night
20	.786	.850	.808	.760	.703	77.6	80.6	82.4	84.8	83.0	0.104	....		South West, North	1	10	Cloudy throughout, some Showers at Night

* On the 15th, at 9 P. M. violent gusts of wind for about ½ of an hour succeeded by Thunder, extremely vivid Lightning, and very heavy Rain, which broke off at about 11 o'clock; at 12, wind of extreme violence for about ½ an hour succeeded by Thunder, vivid Lightning and heavy Rain till about 1½ A. M.

21	29.772	29.816	29.786	29.732	29.712	78.8	84.0	88.0	90.1	87.1	....	....	1.227	North West, South by East	2	5	Clear in the Day, Cloudy at Night
22	.760	.824	.797	.745	.706	80.5	85.4	87.3	89.6	84.5	....	....		West	1	6	Mostly Cloudy, some Rain
23	.794	.810	.808	.768	.754	81.0	84.7	86.8	88.2	84.2	0.017	....		South, South West	1	10	Cloudy throughout, Lightning in the North
24	.800	.830	.850	.810	.810	80.0	85.7	87.2	87.1	80.1	....	0.319		South West, South East	3	6	Mostly Cloudy, Lightning with Thunder, some Rain
25	.874	.923	.900	.841	.820	79.5	83.8	89.6	89.2	83.0	....	....		West, South West	1	6	Thick Haze throughout the Night
26	.948	.978	.944	.791	.762	79.8	88.2	90.3	94.8	89.2	....	....	Not observed	West, South West	2	6	Mostly Cloudy at Night
27	.764	.822	.795	.749	.720	82.2	88.0	91.4	93.8	86.0	0.208	....		West, South West	2	5	Mostly Cloudy, some Rain after 8 P. M., with Thunder and Lightning
28	.754	.825	.802	.758	.758	82.7	86.2	89.8	91.3	89.0	....	....		West, South	2	5	Hazy in the 1st part of the Night
29	.804	.860	.846	.803	.770	80.7	90.4	91.5	90.6	86.0	....	....		West, South	3	6	Some showers of Rain in the evening, Cloudy at Night
30	.820	.837	.814	.767	.744	83.3	91.3	92.5	95.4	86.1	....	0.007		West, South	2	5	Halo round the Sun, some Rain, Cloudy at Night
31	.802	.850	.826	.772	.750	82.0	88.0	92.9	97.9	85.0	....	....		South West, South East, East	2	6	Some Rain in the evening, Cloudy at Night
AUGUST.																	
1	29.808	29.836	29.815	29.767	29.726	82.5	89.2	91.0	92.4	85.8	....	....		West, South West, South	2	6	Mostly Cloudy at Night, Thunder and Lightning with Rain
2	.772	.793	.770	.714	.670	80.1	88.2	91.6	92.0	85.2	0.670	....		South to South West, South	1	5	Mostly Cloudy at Night, Thunder and Lightning with Rain
3	.726	.782	.745	.696	.684	80.6	83.2	91.5	94.3	87.7	0.121	....		South West, West, N. West	2	8	Cloudy Night, Thunder, Lightning and some Rain
4	.722	.770	.743	.690	.656	81.2	88.0	91.2	93.6	83.8	0.431	0.027		West, South East, South West	2	7	Some Rain in the evening, Cloudy, Thunder and Lightning at Night
5	.726	.787	.748	.702	.684	81.1	89.7	92.3	95.2	83.8	....	....		South West, West, South	2	7	Some Rain in the evening, Cloudy, Thunder and Lightning at Night
6	.748	.810	.790	.745	.720	80.4	88.7	92.6	94.3	87.0	....	0.236		South West, West	2	5	Mostly Cloudy at Night, Lightning and a little Rain
7	.804	.856	.832	.780	.760	81.3	89.0	92.3	94.3	83.4	0.018	....	1.590	West, North West, South West	2	5	Mostly Cloudy at Night, Lightning and a little Rain
8	.845	.902	.875	.823	.804	81.9	87.5	91.2	93.0	85.3	....	....		South West, West, South East	1	5	Mostly Cloudy at Night, Lightning and a Shower
9	.872	.962	.893	.824	.812	83.9	87.2	91.8	91.0	88.5	....	....		South West, West, North W.	2	7	Mostly Cloudy at Night, Lightning and a Shower
10	.922	.977	.852	.800	.792	85.8	88.7	91.2	91.6	85.0	....	....		West, South West	2	4	Quite Clear at Night, Lightning
11	.808	.893	.856	.808	.794	80.6	89.4	91.2	96.0	86.2	....	....	1.651	West, North West	2	2	Rather Clear and thick Haze at Night
12	.808	.862	.828	.783	.764	79.2	90.2	93.6	92.4	89.0	....	....		South West, North West, S. E.	3	6	Mostly dark Haze at Night
13	.794	.843	.816	.775	.770	75.0	91.0	94.2	96.5	87.2	....	0.051		North West, West	1	5	Some Rain in the evening, Cloudy and Lightning at Night
14	.804	.846	.732	.700	.748	81.9	90.8	95.4	87.7	86.1	....	....		South West, West, South	1	5	Cloudy Night with a Shower at times
15	.734	.806	.720	.716	.702	81.2	86.3	89.0	89.8	85.2	0.046	....		South South West, South, West	2	10	Cloudy and Lightning at Night, some Rain at 8 P. M.
16	.758	.801	.776	.724	.714	80.7	85.8	89.0	90.3	85.5	0.069	....	0.830	South West, South, East	1	10	Loud Thunder vivid Lightning and heavy Rain at Night
17	.768	.829	.801	.770	.740	78.6	86.8	89.6	89.6	82.0	1.170	0.076		South West, West, South	1	5	Loud Thunder vivid Lightning and heavy Rain at Night
18	.796	.842	.817	.780	.760	78.2	85.0	88.2	90.5	81.5	1.458	0.701		West, South West, South East	1	8	Heavy Rain at 4 P. M., Thunder Lightning and drizzling Rain at Night
19	.848	.900	.869	.800	.772	79.8	86.6	88.7	89.2	86.2	0.029	....		South West, West	2	9	Cloudy and Lightning at Night, Rain at 7 P. M.
20	.844	.896	.847	.774	.746	80.2	86.8	88.8	92.3	86.2	0.385	....		West, North West, East	2	4	Mostly Cloudy at Night, Thunder, Lightning and Rain
21	.791	.846	.830	.769	.765	80.0	87.4	91.1	91.8	85.4	0.429	....	1.301	South East, West, N. W., E.	1	8	Cloudy, Thunder, vivid Lightning and heavy Rain at Night
22	.794	.870	.828	.776	.749	80.3	86.2	90.0	89.6	86.0	0.298	....		West, South South West	2	6	Mostly thick Haze at Night
23	.800	.850	.823	.772	.722	81.7	89.3	91.3	94.0	85.8	....	....		West, South West	1	4	Rather Clear with flying Clouds at times
24	.806	.869	.836	.780	.754	79.6	88.7	92.0	92.2	84.2	....	....		South West, West, South East	2	4	Mostly Cloudy Night
25	.832	.857	.820	.769	.726	80.5	87.2	92.0	93.6	85.8	....	....		South West, South East, South	2	7	Mostly Cloudy, Lightning and heavy Rain at Night
26	.850	.886	.854	.823	.814	79.1	82.8	88.3	87.7	83.9	1.354	0.090		South West, South East	1	10	Evening clear till 11 P. M., Cloudy, Lightning and some Rain afterwards
27	.858	.906	.917	.852	.836	77.7	84.5	88.5	89.7	84.2	0.048	....	1.002	West, North West, South East	2	4	Mostly Cloudy, Lightning at Night
28	.878	.935	.902	.862	.872	78.8	85.4	88.6	87.8	82.4	....	....		East, South East	1	8	Evening clear till 11 P. M., Cloudy, Lightning and heavy Rain at Night
29	.900	.972	.958	.815	.806	76.0	78.4	84.5	86.2	83.8	1.159	....		North West, West, S. E., E.	1	10	Evening clear till Midnight, Cloudy and Lightning afterwards
30	.798	.870	.830	.764	.764	76.7	85.5	83.0	81.2	82.2	....	0.656		West, North West, South East	1	10	Heavy Rain in the afternoon, Clear till Midnight
31	.822	.875	.848	.760	.776	77.6	85.0	85.6	88.8	84.2	....	....		Variable	1	8	Mostly Cloudy Night, with Thunder, Lightning and some Rain
SEPTEMBER.																	
1	29.744	29.885	29.848	29.795	29.778	83.2	85.6	87.7	90.8	84.4	0.312	....	0.832	South West, West, North West	1	4	Clear till 11 P. M., v. Lightning, Cloudy after midnight with light showers
2	.804	.875	.828	.780	.773	78.8	87.6	88.6	89.0	84.2	....	....		West, North West, East	1	7	Hazy, Clear till midnight, Lightning
3	.812	.874	.844	.792	.774	80.9	89.4	89.5	91.0	83.0	....	....		South West, West, South, W.	1	9	Thunder at day time, mostly Cloudy Night, Lightning
4	.810	.836	.800	.752	.716	78.2	83.0	86.2	90.0	83.8	....	....		North, South, South West, S.E.	1	7	Mostly Cloudy Night, Thunder and Lightning
5	.788	.799	.780	.736	.715	77.8	81.2	87.5	87.0	84.0	0.187	0.125		South West, North West	1	8	Cloudy, Thunder and vivid Lightning with continued heavy Rain
6	.752	.804	.774	.710	.742	78.5	85.3	87.2	89.4	80.4	2.322	....		South West, South	1	8	Loud Thunder and v. Lt. with heavy Rain in the evening, Cloudy at Night
7	.762	.805	.768	.742	.723	79.3	85.6	88.6	91.2	82.5	0.823	0.222		West, South	2	5	Cloudy, Rainbow and Rain in the evening, Cloudy afterwards
8	.770	.810	.768	.718	.716	78.2	85.8	87.8	89.5	83.5	0.076	....	2.001	West, South East	1	3	Cloudy, Thunder and Lightning with showers of Rain
9	.762	.816	.791	.732	.740	79.9	87.0	88.8	89.8	85.2	....	....		West, North West	1	7	Clear until 10½ P. M., Lightning
10	.778	.813	.806	.768	.746	80.5	87.1	89.4	92.4	86.4	....	....		North West, South	1	2	Mostly Cloudy Night, Thunder and Lightning with some Rain
11	.836	.866	.833	.773	.816	80.1	87.7	91.0	93.2	83.7	0.034	....		South West, West	1	5	Clear till 10 P. M. Lightning, Cloudy after 10 P. M.
12	.823	.855	.812	.770	.726	81.0	88.3	90.0	93.2	85.7	....	....		West, South	1	6	Cloudy Night, Lightning and some Rain at times [and Rain
13	.758	.824	.804	.741	.722	80.4	86.6	90.0	91.7	85.7	0.090	....		Variable	1	5	Drizzling Rain after ☉ rise, Rainbow, Clear till P. M. afterwards Cloudy
14	.778	.818	.786	.734	.744	79.7	88.0	89.1	90.2	84.9	0.097	....	1.323	North West, South	1	4	Cloudy at intervals at Night with Thunder and vivid Lightning
15	.818	.860	.832	.477	.778	80.6	87.4	91.1	91.8	86.1	....	....		Variable	1	0	Mostly Clear Night, vivid Lightning
16	.816	.848	.816	.760	.736	80.3	89.7	92.4	91.0	86.2	....	....		Variable	1	2	Clear till 8 P. M. Cloudy, afterwards Thunder and Lightning
17	.782	.796	.756	.698	.700	80.1	87.2	90.3	91.4	85.3	....	....		North West, South West, S. E.	1	5	Thick Haze till 8½ P. M. afterwards Cloudy, Lightning and some Rain
18	.742	.803	.768	.731	.726	80.3	85.6	89.4	90.5	84.8	0.024	....		South West, North West, S. E.	1	9	Cloudy during the Night, Thunder and Lightning with Rain
19	.790	.828	.769	.728	.728	80.5	86.5	88.6	89.8	85.0	1.097	....		West, South East, South	1	7	Cloudy, Thunder and Lightning with a few drops of Rain
20	.808	.852	.822	.776	.755	81.5	83.2	85.4	86.7	84.4	....	....		West, South East	1	7	Mostly Clear till midnight, Cloudy afterwards

Meteorological Register kept at the Madras Observatory, 1831-32.

1831.	Barometer (uncorrected.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Rain. ⊙ Rise.	⊙ Set.	Evaporation.	Wind. Direction.	Force	Clouds.	Weather.
	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.	In.				
SEPTEMBER continued.																	
21	29.798	29.864	29.826	29.772	29.760	80.1	86.5	89.6	90.2	85.5	....	....		South West, West, South	1	2	Hazy, Halo round the Moon in the evening, Clear afterwards
22	.798	.856	.828	.767	.741	80.9	89.0	91.2	94.8	85.0	....	....		West, South, South West	1	5	Mostly Clear Night, Halo round the Moon and Lightning at Midnight
23	.804	.854	.815	.762	.738	80.5	89.9	91.3	92.6	85.5	....	0.048	1.304	West, North West, South	2	7	A little rain in the afternoon, Cloudy, Thunder and Lightning at Midnight
24	.799	.846	.810	.756	.734	81.0	87.0	89.4	92.2	87.5	0.461	....		South West, West	2	5	Clear till 10 P. M. afterwards Cloudy and Lightning
25	.796	.814	.799	.740	.712	80.8	90.3	92.5	93.5	83.5	....	0.402		South West, West	3	9	Some Rain in the evening, Cloudy at Night and Lightning
26	.790	.758	.740	.700	.680	81.0	88.0	92.0	93.0	87.9	0.098	....		West, South West	2	6	Cloudy Night, Lightning and heavy Rain
27	.762	.804	.780	.730	.734	78.8	86.3	87.4	90.3	86.8	0.243	....		South West, West, South	2	7	Mostly Cloudy at Night and Lightning
28	.804	.856	.824	.753	.758	81.5	87.3	88.8	90.8	85.7	....	....		West, North West, N., S. East	1	1	Clear in the early part of the Night, Cloudy afterwards
29	.845	.888	.855	.800	.804	79.6	89.3	91.2	92.6	85.0	....	....		South West, South	1	2	Mostly Clear Night, vivid Lightning
30	.878	.918	.867	.820	.799	80.9	86.4	90.0	91.7	86.0	....	....		West, East	1	2	Mostly Clear Night, Lightning at Midnight
OCTOBER.																	
1	29.864	29.918	29.890	29.829	29.820	80.9	88.2	86.0	88.8	81.5	....	0.659		North, North West, West	1	9	Heavy Rain at 2 P. M., mostly Cloudy Night
2	.817	.860	.838	.793	.810	79.0	85.3	88.6	90.2	84.0	....	....		West, N. W., S. East, East	1	4	Mostly Clear Night, Lightning
3	.799	.830	.814	.772	.763	80.0	86.5	87.8	87.0	82.2	....	....		North, North West, East	1	0	Mostly Clear Night, Lightning
4	.794	.846	.818	.764	.802	79.8	84.3	86.4	88.7	85.8	....	....		South, N. W., E., South West	1	3	Mostly Clear Night, Lightning
5	.828	.894	.866	.807	.800	78.3	87.0	87.8	88.3	86.5	....	....		West, East	1	3	Thick Haze in the evening, Clear from 9 to 11½ P. M., Cloudy afterwards, [Lightning
6	.874	.899	.830	.814	.804	81.8	88.0	89.5	90.8	86.9	....	....		West, North West, S. E., East	1	4	Mostly Clear till Midnight, Cloudy afterwards, Lightning
7	.844	.868	.860	.790	.800	82.0	89.0	90.2	89.6	84.0	....	0.049		West, S. W., N., South East	1	5	Cl. till 11 P. M., Cly. aft., Th., Lt. & some Rain in the evening & night
8	.838	.836	.836	.776	.786	85.0	85.2	87.0	89.2	84.5	0.048	....		West, South West, South	1	5	Cl. till 10 P. M., Cly. aft., Th., Lt., & some Rain in the evening & night
9	.854	.846	.834	.776	.792	79.5	84.2	85.5	88.8	85.8	0.013	....		West, North West, South East	1	8	Cloudy till Midnight, heavy Rain attended with Thunder and Lightning
10	.816	.832	.822	.764	.750	80.2	85.7	88.2	89.2	84.9	2.333	....		West, North West, North	1	7	Cloudy Night, Thunder, Lightning and Rain
11	.778	.796	.766	.732	.716	80.0	82.6	84.6	87.0	84.0	....	....		West, North West	1	9	Cloudy Night, Lightning with few drops of Rain
12	.763	.803	.760	.728	.740	79.8	84.2	83.7	87.5	85.9	....	....		West, North West	2	4	Thick Haze till Midnight, Clear afterwards
13	.778	.820	.792	.749	.724	79.2	85.6	87.5	89.3	87.3	....	....		North West, West	1	6	Cloudy, thick Haze at Night
14	.754	.838	.808	.753	.750	80.6	86.8	88.1	89.0	86.2	....	....		West, South West, South	1	2	Mostly Clear Night
15	.828	.870	.838	.790	.790	81.6	85.3	87.6	87.0	85.2	....	0.014	2.007	South West, South East, South	1	3	Some Rain at 1 P. M., Cloudy till Midnight, vivid Lightning
16	.830	.870	.856	.789	.792	79.6	85.5	85.2	84.3	84.6	....	....		South West, South	1	8	Mostly thick Haze, Lightning at Night
17	.852	.930	.911	.842	.836	79.9	86.6	88.8	90.6	85.6	....	....		South West, N. W., South East	1	2	Mostly thick Haze, Lightning at Night
18	.890	.952	.934	.866	.872	81.0	84.7	84.8	86.0	84.8	....	....		South West, North, North East	1	8	Cloudy, Thunder and Lightning at Night
19	.938	.960	.954	.904	.912	81.3	80.7	79.8	83.6	82.2	....	1.045		South East, South West	1	9	Heavy Rain at 9 A. M., Cloudy afterwards, Thunder and Lightning
20	.946	.964	.945	.876	.872	79.4	85.8	87.0	86.5	83.9	....	....		South East, South	1	4	Flying Clouds at Night
21	.906	.946	.912	.852	.826	76.9	85.8	88.0	86.7	83.8	....	....		South, South West, South East	1	3	Mostly Cloudy, Lightning at Night, Thunder and heavy Rain at 1 A. M.
22	.868	.956	.940	.884	.884	77.8	85.2	86.0	88.3	84.2	0.054	....		North East, South East	1	11	Clear at Night, Lightning
23	.942	.962	.936	.910	.894	76.8	84.9	87.3	87.5	83.9	....	....		West, South West, East	1	1	Mostly Clear at Night, Lightning
24	.936	.940	.902	.832	.854	74.9	85.9	86.4	85.6	83.2	....	....		South West, East	1	5	Some Rain at Noon, at Midnight Rain accompanied with Thunder and Lt.
25	.864	.902	.860	.825	.836	77.2	83.0	84.6	85.2	82.9	0.591	....		North	2	3	Mostly Clear Night, Lightning
26	.850	.873	.842	.793	—	75.5	77.2	78.0	81.3	—	....	....		North	2	7	Drizzling Rain at Day, steady and continued Rain at Night
27	—	.870	.860	.816	.816	—	76.3	76.7	79.0	78.6	3.567	0.156	1.315	North, East, North	2	10	Mostly Cloudy, Lightning at Night
28	.824	.874	.820	.774	.780	74.5	80.4	83.0	83.8	80.5	....	....		North	2	8	Mostly Cloudy, Lightning at Night
29	.808	.872	.815	.774	.795	74.8	80.6	81.7	79·6	81.1	....	....		North	1	9	Mostly thick Haze, Lightning at Night, Dew
30	.806	.847	.792	.754	.772	77.7	82.9	82.9	86·1	82.6	....	....		North West, North	2	4	Mostly Clear, Night, Dew
31	.802	.848	.820	.776	.794	74.0	83.5	85.5	87·6	85.3	....	....		West, South West	1	5	Mostly Clear, Night, Dew
NOVEMBER.																	
1	29.863	29.924	29.890	29.832	29.848	77.6	84.2	86.7	88.7	85.2	....	....		North	1	4	Mostly flying Clouds, Lightning at Night
2	.838	.908	.932	.838	.860	79.7	84.9	86.0	87.3	86.4	....	0.105		North West, East	1	3	Rain at 3 P. M., Clear Night, Lightning, heavy Dew
3	.894	.922	.893	.822	.818	76.8	84.0	85.0	85.9	83.6	....	....	1.363	East, South West	1	2	Clear Night, Lightning, Dew
4	.892	.935	.936	.853	.850	78.0	83.3	83.2	81.2	82.3	....	....		North West, S. East, North	1	3	Clear Night, Lightning, Dew
5	.899	.936	.939	.888	.906	78.2	83.2	84.2	84.3	82.1	....	....		North West, N. E., East West	1	3	Flying Clouds, Lightning at Night
6	.933	.978	.950	.908	.920	76.0	84.1	85.0	82.2	82.0	....	....		North East, East	1	3	Flying Clouds, Lightning at Night
7	.893	.980	.960	.904	.900	77.2	83.7	85.0	85.2	81.2	....	0.044		North, North East, East	2	3	Mostly Cloudy Night
8	.872	30.006	.984	.928	.922	77.9	83.8	84.8	83.7	80.8	....	....		East, North East	2	2	Mostly Clear Night, Lightning
9	.970	.020	.998	.948	.968	75.6	82.0	82.5	83.0	79.8	....	....		North, North East, East	2	3	Mostly flying Clouds, Lightning at Night
10	.996	.022	30.010	.986	.992	78.2	84.0	83.8	84.3	81.0	....	....		North East, North West	3	3	Clear till 11 P. M., Lightning

11	30.032	30.040	30.017	29.967	29.952	75.4	84.0	84.7	83.5	81.2	....	....		North, North East	2	6	Mostly Cloudy Night, Lightning
12	29.960	29.988	29.968	.896	.896	74.2	80.6	82.2	82.2	79.2	0.007	....		North West, North East	3	5	Mostly thick Haze at Night
13	.928	.974	.944	.888	.898	72.8	80.3	81.7	82.0	79.0	....	....		North, North East, East	3	5	Mostly Cloudy Night
14	.923	.966	.930	.886	.868	75.0	79.3	81.5	81.4	77.9	....	....		North, North East	3	7	Mostly Cloudy Night
15	.900	.916	.896	.838	.836	71.2	76.2	79.8	79.7	76.3	....	....		North, North East, East	3	10	Cloudy, steady and continued Rain at Night
16	.918	.914	.878	.834	.846	72.7	72.5	75.8	73.5	71.9	2.034	0.796	1.344	North	2	10	Rain in the Day, Thunder and Lightning at Night
17	.915	.946	.920	.888	.876	75.7	77.4	79.2	77.9	77.9	1.430	....		North, East	2	10	Rain at intervals at Day and Night
18	.946	.992	.964	.919	.936	76.6	82.8	83.5	83.7	80.3	0.065	....		East, North East	2	5	Cloudy with Showers at Night
19	.960	30.002	.960	.914	.922	77.8	83.6	83.0	83.2	80.8	....	0.002		East, North East	2	4	Mostly Clear, flying Clouds, Lightning
20	.996	.035	30.000	.956	.942	77.8	81.9	82.5	79.9	78.6	....	....		North East	2	5	Mostly Clear, flying Clouds, Dew
21	.969	.026	.004	.935	.932	76.5	81.0	82.5	82.6	79.1	....	....		East	2	4	Mostly flying Clouds at Night
22	.946	29.978	29.946	——	.890	73.9	77.4	80.5	——	76.2	....	....		North West, North East	1	7	Mostly thick Haze, Cloudy at Night
23	.984	.978	.945	.895	.916	70.8	77.4	79.8	80.2	77.3	....	....		North	3	7	Cloudy at Night
24	.923	.965	.922	.860	.888	71.3	76.0	79.2	76.8	76.3	....	....		North	3	5	Cloudy Night, drizzling Rain
25	.826	.828	.778	.766	.700	70.8	73.5	74.2	75.3	73.0	....	....		North, North West	4	10	Cloudy, stormy Wind with Heavy Rain
26	.642	.655	.634	.612	.692	73.7	77.5	76.8	76.6	75.2	2.063	....		North East, East, South East	4	10	Cloudy, some Rain at Night
27	.641	.900	.696	.674	.863	72.0	81.0	81.8	82.2	80.5	0.093	0.145	0.320	North East, East	1	3	Mostly Clear Night some Rain in the Morning,
28	.940	.974	.965	.924	.934	75.3	81.4	80.3	80.4	78.5	0.121	....		South East	1	10	Mostly Cloudy Night
29	.968	30.048	30.022	.974	.962	75.6	80.3	80.6	81.7	79.0	....	....		East	1	4	Mostly Cloudy Night
30	.986	29.952	.034	.992	.994	74.7	79.0	80.0	81.5	78.4	....	....		South, South East	1	4	Cloudy after 9 P. M.
DECEMBER.																	
1	30.050	30.054	30.056	30.052	30.020	73.2	82.6	81.8	82.0	80.1	....	....		East, South East	1	5	Mostly Clear Night
2	.078	.125	.054	.046	29.966	76.1	83.7	82.0	82.5	80.5	....	....		East	1	5	Mostly flying Clouds, Lightning at Night
3	.045	.154	.108	.012	30.002	74.5	80.0	82.4	83.2	80.2	....	....		North East, East	1	3	Quite Clear at Night, Dew
4	.050	.152	.116	.076	.050	73.0	80.3	81.6	82.5	80.2	....	....		North East, East	1	4	Mostly flying Clouds at Night
5	.102	.142	.110	.052	.056	77.2	81.2	82.5	82.8	79.7	....	....	0.224	North East, East	1	4	Mostly Clear at Night, Dew
6	.096	.150	.104	.050	.058	74.2	80.2	82.0	82.9	79.5	....	....		North East, East	1	3	Mostly Clear at Night, Dew
7	.076	.102	.080	.022	29.990	74.8	81.0	82.0	83.0	79.2	....	....		East	1	2	Mostly Clear at Night, Dew
8	.110	.110	.096	.033	30.020	74.3	79.3	81.2	82.0	79.5	....	....		East, North East	1	2	Mostly flying Clouds at Night, Dew
9	.110	.124	.104	.032	.046	76.0	81.5	82.2	82.0	79.2	....	....		East	1	3	Mostly flying Clouds at Night, Dew
10	.074	.122	.102	.052	.042	73.8	80.4	81.6	81.8	79.2	....	....	2.105	East, North East	2	4	Mostly Cloudy Night, some Rain at 8 P. M.
11	.070	.116	.093	.038	.025	75.0	78.5	79.5	80.0	77.5	0.165	....		North, North East	1	5	Mostly Cloudy, Rain in the early part of the Night
12	.012	.042	.083	29.976	.906	75.3	79.6	81.4	81.0	77.8	0.576	....		East	1	3	Mostly Clear at Night, Dew
13	.010	.060	.047	30.004	29.984	71.4	79.4	79.2	80.3	77.5	....	....		South East, East	1	2	Clear, heavy Dew during the Night
14	.020	.063	.041	29.992	.976	72.5	77.6	79.3	80.8	77.3	....	....		East	1	2	Mostly Clear, Dew at Night
15	.038	.052	.040	.998	30.004	72.0	79.6	81.0	80.8	78.5	....	....		East, South East	1	3	Mostly flying Clouds, Dew at Night
16	.032	.060	.052	.986	.012	72.0	80.0	80.7	80.8	76.8	....	....		North East, East	1	3	Flying Clouds at times at Night, Dew
17	.048	.068	.036	.990	.010	71.0	77.6	79.5	81.0	78.2	....	....	1.130	North East, East	1	4	Mostly Cloudy, some Rain
18	.026	.052	.063	30.100	.016	74.0	76.3	79.6	79.5	78.2	0.034	....		North West, North, North East	1	5	Some Rain at day time, Cloudy at Night
19	.038	.054	.034	.016	29.996	75.5	80.0	81.2	80.3	77.7	0.221	....		North East, East	1	4	Flying Clouds, Dew at Night
20	.010	.060	.041	29.975	.998	71.5	79.0	79.6	80.6	79.2	....	....		North East, East	2	4	Flying Clouds, Dew at Night
21	.000	.058	.034	.990	30.002	75.0	79.7	80.7	81.8	78.5	....	....		North East East	1	4	Mostly continued flying Clouds at Night
22	.032	.066	.042	.985	.015	73.8	82.0	83.0	81.6	80.5	....	....		East, South East	2	5	Mostly Cloudy at Night, some Rain
23	.058	.107	.066	30.040	.062	76.8	81.0*	81.7	82.7	79.2	0.145	....		North East, North, East	2	5	Mostly Cloudy at Night, some showers of Rain
24	.094	.106	.074	.034	.048	76.6	80.7	81.4	81.2	78.6	....	....		North East, East	2	5	Mostly Clear till 11 P. M. Cloudy afterwards
25	.098	.040	.066	29.956	29.990	71.7	77.7	79.9	80.5	77.9	....	....		North, North East	2	4	Clear, Dew at Night
26	29.975	.020	.009	.978	.962	70.6	79.5	80.0	80.5	77.8	0.025	....		North West, North East	2	3	Mostly Clear at Night, Dew
27	30.012	.040	30.064	.934	30.006	71.5	80.0	79.5	80.5	77.8	....	....		North West, North East	2	7	Cloudy Night
28	.000	.045	29.800	.950	29.948	74.8	77.0	77.2	79.0	76.2	....	....	1.200	North East	1	10	Cloudy Night, some Rain at day time
29	29.996	.058	30.000	.928	.960	74.5	77.5	80.0	80.7	77.5	....	....		East	1	5	Mostly flying Clouds at Night
30	.960	.014	29.960	.922	.940	71.9	78.8	80.7	80.6	78.9	....	....		North East, East	1	8	Mostly flying Clouds at Night
31	.986	.046	.974	.955	.990	76.0	80.3	82.2	82.2	79.6	....	0.436		East, South East	2	5	Cloudy Night, Rain after 1 A. M.
1832.																	
JANUARY.																	
1	30.060	29.958	29.962	29.972	29.949	75.3	77.2	80.6	79.8	77.9	....	....		North East and East	1	4	Mostly Clear at Night and Dew
2	.000	.956	.926	.990	.908	79.8	77.0	80.0	80.5	77.9	....	....		North East and East	1	5	Thick Haze during the Night and Dew
3	.000	.960	.938	.900	.910	79.7	73.8	80.3	80.5	77.6	....	....		East, North East	1	5	Thick Haze and flying Clouds till about 9 P. M. Clear and heavy Dew
4	29.950	.968	.944	.915	.954	70.0	77.8	79.3	79.8	76.3	....	....		North East and North	1	5	Mostly Clear and heavy Dew
5	30.007	30.035	.975	.940	.958	69.9	75.8	77.0	78.2	75.3	....	....		North and North East	2	5	Mostly flying Clouds and heavy Dew
6	.000	.052	30.030	.950	.904	66.8	77.3	78.4	78.6	75.7	....	....		North and North East	1	6	Mostly Cloudy at Night, Dew
7	.060	.030	.002	.934	.938	72.0	77.4	79.3	79.7	75.2	....	....		North East, East and North	1	7	Cloudy during the Night
8	29.982	.035	.006	.944	.952	71.4	78.6	79.5	79.3	76.6	....	....		East and North East	1	5	Cloudy until 9 P. M., mostly Clear afterwards
9	30.004	.036	.004	.952	.964	68.8	79.0	79.3	79.2	76.4	....	....		North, North East and East	1	5	Mostly Cloudy at Night
10	.036	.040	.040	30.000	30.014	76.4	78.8	79.8	80.2	78.7	....	....		North East, East	2	4	Mostly Clear at Night, heavy Dew

Meteorological Register kept at the Madras Observatory, 1832.

1832.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	THERMOMETER. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. Direction.	Force	Clouds.	WEATHER.
JANUARY continued.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.	In.				
11	30.048	30.100	30.050	29.996	30.014	74.5	78.8	79.5	79.8	77.2	....	....		North East and East	2	5	Mostly Cloudy until 9½ P. M. Clear afterwards, Dew
12	.048	—	.030	.998	.008	72.2	—	79.5	80.0	76.8	....	....		North East and East	1	6	Mostly Cloudy till 10 P. M., flying Clouds afterwards, Dew
13	.032	.068	.030	.950	29.950	69.8	78.8	80.2	81.0	77.5	....	....	1.500	North and North East	1	5	Mostly flying Clouds at Night and heavy Dew
14	.042	.052	.030	.980	.984	70.6	77.5	79.2	79.6	76.5	....	....		East and North East	1	4	Quite Clear during the Night, heavy Dew
15	.030	.050	.064	30.022	30.002	69.0	79.5	73.6	79.3	76.8	....	....		North East, North and East	2	6	Mostly Clear until 11 P. M., Cloudy afterwards
16	.044	.046	.014	29.966	.004	70.5	77.0	78.3	79.5	76.5	....	....		North and North East	2	0	Mostly Cloudy at Night
17	.030	.008	.040	.956	.030	72.3	79.2	80.6	79.5	77.2	....	....		North, North East and East	2	8	Mostly Cloudy at Night
18	.034	.036	.074	30.005	.014	71.9	77.0	80.5	80.2	77.0	....	....		North East and East	2	9	Cloudy during the Night, a light shower in the morning
19	.002	.098	.098	.014	29.998	75.6	79.7	82.0	81.2	78.2	....	....		East and North East	2	6	Cloudy during the Night
20	.036	.002	.040	29.984	.984	73.0	79.3	80.4	81.0	76.8	....	....		East	1	6	Mostly Clear during the first part of the Night
21	.034	.062	.056	30.004	30.030	70.8	78.5	79.5	80.0	76.2	....	....		North and East	1	7	Cloudy most part of the Night
22	.062	.177	.150	.004	.052	72.1	79.8	80.5	79.4	74.8	....	....	1.825	North and North East	1	3	Mostly Clear at Night and heavy Dew
23	.080	.098	.076	.034	.050	70.6	78.5	80.1	80.2	76.2	....	....		North West, North East	1	6	Mostly Cloudy at Night
24	.088	.030	.051	.000	.042	71.7	79.4	79.6	80.2	76.2	....	....		North East and East	1	5	Mostly Cloudy at Night
25	.025	.106	.076	.011	29.990	69.0	76.2	78.3	79.0	77.0	....	....		North and North East	1	3	Mostly Clear and heavy Dew at Night
26	.030	.100	.100	.044	30.002	65.5	74.5	76.2	79.0	76.0	....	....	1.431	North East and East	1	2	Clear during the Night, Foggy and very cold
27	.006	.075	.084	.030	.007	65.9	74.9	77.0	79.1	75.8	....	....		North West, North East and E.	1	1	Clear during the Night, heavy Dew
28	.027	.062	.058	.010	.014	66.3	74.8	77.0	78.0	75.5	....	....		North, North East and East	1	1	Mostly Clear and heavy Dew
29	.062	.062	.106	.038	.062	66.7	74.7	74.5	77.8	73.3	....	....		North, North East and East	1	1	Mostly Clear and heavy Dew
30	.056	.127	.104	.058	.046	64.7	73.4	76.0	79.2	76.2	....	....		East and North East	1	0	Clear and heavy Dew
31	.055	.110	.108	.040	.034	64.5	72.0	79.6	79.8	76.6	....	....		North, North E., E. & S. E.	1	0	Mostly Clear and heavy Dew
FEBRUARY.																	
1	30.046	30.105	30.068	30.036	29.994	65.0	75.2	78.2	79.0	76.6	....	....		North West, East and N. E.	1	0	Mostly Clear, heavy Dew
2	.022	.114	.058	.019	30.010	67.5	76.5	78.5	79.4	77.5	....	....		North West, East and N. E.	1	0	Mostly Clear, heavy Dew
3	.062	—	.100	.044	.034	63.0	—	78.8	79.0	77.5	....	....	1.368	West, East, North East and S.	1	0	Mostly Clear, heavy Dew
4	.012	.100	.088	.024	.000	66.8	75.5	78.3	80.0	77.5	....	....		North West, East and South E.	1	0	Mostly Clear, heavy Dew
5	.008	.088	.032	29.990	29.956	67.3	74.7	77.6	79.0	76.8	....	....		North, East and South East	1	1	Mostly Clear, heavy Dew
6	29.960	.044	.012	.964	.960	68.4	74.5	76.0	79.6	76.7	....	....		West, East and South East	1	1	Clear during the Night, heavy Dew
7	.976	.064	.020	.962	.962	66.3	75.0	79.5	78.2	77.3	....	....		South West, East and South E.	1	1	Mostly Clear at Night, Dew
8	.960	.033	.030	.972	.958	69.8	76.7	80.5	80.6	76.8	....	....		North, East and South East	1	2	Mostly Clear at Night, Dew
9	.956	.034	.024	.972	—	69.4	78.0	81.1	80.7	76.5	....	....	1.094	North by West, East and S. E.	1	2	Mostly Clear at Night, Dew
10	.974	.055	.046	.976	—	70.0	79.1	80.6	81.3	76.8	....	....		North East, East and South E.	1	3	Mostly flying Clouds at Night
11	.936	.000	.000	.906	.950	72.5	78.5	81.4	81.3	77.3	....	....		North, East and North East	1	2	Mostly Clear and heavy Dew at Night
12	.966	.034	29.986	.958	.946	69.5	76.2	79.7	79.7	77.7	....	....		North, North East and East	1	2	Mostly Clear and heavy Dew at Night
13	.950	29.974	.964	30.100	—	67.6	76.3	80.0	80.3	77.0	....	....		North, East and South East	1	3	Clear until midnight, flying Clouds afterwards
14	.950	.975	.950	29.990	.930	68.2	78.2	81.0	81.6	77.2	....	....		North, East and South East	1	3	Clear until midnight, flying Clouds afterwards
15	.075	.990	.962	—	.884	71.2	78.2	82.2	—	78.5	....	....		South West, South East and S.	2	5	Mostly Cloudy after midnight, Lightning in the West and North West
16	.932	.950	.920	.870	.860	74.5	79.3	82.7	84.0	80.3	....	....		South East, South and East	2	5	Night Cloudy, Thunder and vivid Lt. with some Rain, Halo round the ☽
17	.936	.970	.972	.910	.938	74.2	81.3	84.0	84.3	80.4	0.104	....	1.840	South, South East and East	2	5	Cloudy Night, Lightning
18	30.023	30.044	30.042	.975	.966	76.6	84.0	85.0	84.2	80.3	....	....		South, South East and East	2	4	Mostly Cloudy and Lightning at Night
19	29.972	.030	.010	.952	.940	78.8	83.3	84.0	84.2	79.7	....	....		South East, East and South	2	4	Mostly Cloudy and Lightning at Night
20	.918	.016	29.964	.916	.908	72.4	80.4	82.9	83.5	80.3	....	....		West, East and South East	2	3	Mostly Clear, Lightning, Dew at Night
21	.915	.020	30.015	.942	.915	73.5	80.7	81.7	81.6	80.8	....	....		0. South East and East	2	3	Mostly Clear, Lightning, Fog at Night
22	.910	29.980	29.962	.904	.880	72.5	80.3	83.2	84.0	80.0	....	....		0. South East, East and South	2	3	Mostly Clear, Lightning, Fog at Night
23	.878	.980	.934	.877	.890	72.2	80.4	84.2	85.0	80.3	....	....		0. South East and South	2	2	Clear, Lightning to the West, Dew at Night
24	.862	.960	.922	.854	.828	72.6	81.0	83.8	83.6	81.2	....	....		South East, South and East	2	1	Clear, Lightning to the West, Dew at Night
25	.940	.904	.930	.809	.800	74.8	83.6	69.0	88.3	81.5	....	....		South West, South and South E	2	2	Mostly Clear, Dew at Night
26	.982	30.050	.950	.904	—	75.6	85.6	83.1	81.8	80.7	....	....	1.400	South East, East and South	2	3	Mostly Clear, Dew at Night
27	30.006	.000	30.018	.970	—	75.2	84.0	84.8	86.4	78.5	....	....		0. N., North East and East	2	3	Clear, Dew at Night
28	.000	.090	.062	30.018	30.012	70.0	80.5	84.3	85.8	79.9	....	....		North East, East and South E.	2	2	Clear, Dew at Night
29	.036	29.990	.037	.040	.044	68.9	82.2	85.0	85.3	79.6	....	....		North West, East and South E.	2	4	Clear, Dew at Night

March.																		
1	30.092	30.154	30.116	30.062	30.060	68.0	83.0	85.0	85.0	79.6	....	....	2.101	East, South East and South	1	2	Quite Clear, heavy Dew and cold at Night
2	.082	.137	.100	.050	.041	66.0	81.7	85.0	84.4	79.6	....	....		North West, East & South East	1	0	Quite Clear, heavy Dew and cold at Night
3	.042	.100	.065	.038	.016	65.5	81.5	84.4	83.6	79.5	....	....		North, North East and East	1	0	Quite Clear, heavy Dew and cold at Night
4	.040	.100	.078	.010	29.977	67.0	82.2	86.1	86.4	80.2	....	....		North East, East and South	1	0	Quite Clear, heavy Dew and cold at Night
5	29.993	.022	.008	29.952	.904	66.9	82.5	89.5	87.9	80.0	....	....		Calm S. West, East & S. East	2	0	Quite Clear, heavy Dew and cold at Night
6	.998	.078	.037	.966	.996	70.0	85.8	87.0	87.5	81.0	....	....		Calm S. West, S. East & South	2	1	Mostly Clear, Dew and cold at Night
7	30.024	.117	.084	30.028	30.000	70.5	84.3	85.8	86.2	81.0	....	....		South West, South East & South	2	3	Mostly flying Clouds at Night, Foggy
8	.054	.116	.064	.029	29.996	71.8	86.4	90.0	88.2	82.8	....	....		*South West, South East & South	1	3	Mostly flying Clouds at Night, Foggy
9	.036	——	.070	.034	30.012	72.4	——	89.0	88.3	82.0	....	....	2.107	North West, South East & South	1	1	Clear and heavy Dew at Night
10	.044	.120	.050	.020	29.954	69.9	85.0	89.6	89.9	82.7	....	....		West, South East and South	1	0	Mostly Clear, Dew and cold at Night
11	.005	.078	.036	29.965	.950	69.6	85.0	90.1	90.3	82.6	....	....		West, South East and South	1	0	Quite Clear and Fog at Night
12	29.956	.040	.000	.936	.910	68.0	86.6	92.2	91.6	83.5	....	....		South West, South East & South	1	0	Mostly Clear, Dew and cold at Night
13	.972	.078	.060	30.018	.937	69.9	86.5	92.4	92.0	81.7	....	....		South West, South East & South	1	0	Mostly Clear, Dew and cold at Night
14	30.027	.114	.064	.026	.993	69.1	84.8	90.2	89.8	82.0	....	....		South West, South East & South	1	0	Mostly Clear, Dew and cold at Night
15	.020	.108	.062	.005	.960	70.8	86.0	94.0	93.0	84.0	....	....		South West, South East & South	1	2	Mostly Clear, Dew and cold at Night
16	29.970	.078	.040	29.978	.940	69.1	83.5	86.0	86.1	80.7	....	....	2.177	West, S. W., South E. & South	1	3	Clear until midnight; afterwards Cloudy, Dew
17	30.000	.100	.050	30.022	.990	71.0	83.8	88.7	97.5	81.0	....	....		North West, S. W., E. & S. E.	1	4	Clear until midnight; afterwards Cloudy, Dew
18	.027	.097	.068	.021	30.015	73.5	89.5	89.8	87.9	82.0	....	....		North W., N. E., E. & S. E.	1	5	Mostly Cloudy and Lightning at Night
19	.042	.105	.077	.048	.024	76.0	86.0	90.0	88.2	83.0	....	....		North, North East and East	1	5	Mostly Cloudy and Lightning at Night
20	.070	.162	.100	.076	.030	76.0	87.3	90.0	89.4	82.7	....	....		North West, North East & East	1	2	Mostly Clear at Night, Dew
21	.026	.112	.050	.000	29.986	74.0	86.0	90.0	90.2	82.7	....	....		North West, East & South East	1	2	Mostly Clear at Night, Dew
22	.010	.098	.040	29.964	.940	75.4	88.9	91.3	89.9	83.0	....	....		North East, and South East	1	3	Mostly Clear at Night, Lightning
23	29.962	.062	.000	.965	.930	74.8	90.0	92.0	88.0	82.0	....	....	2.144	North East, South East & South	2	4	Flying Clouds and Lightning at Night
24	.960	.070	.000	.956	.934	75.0	91.2	93.0	91.4	83.0	....	....		North East, South East & South	2	3	Mostly Clear at Night and Lightning
25	30.000	.084	.020	.978	.960	76.0	91.0	92.0	91.0	83.0	....	....		N. E., South West & South E.	2	2	Mostly Clear at Night
26	.002	.074	.000	.958	.940	74.9	90.0	91.6	91.1	84.9	....	....		S. W., E., S. E., and South	2	2	Mostly Clear at Night and Lightning
27	29.974	.062	.000	.960	.952	76.7	89.4	91.0	90.0	82.5	....	....		North East, South East & South	2	2	Flying Clouds at Night
28	30.008	——	.050	30.026	30.000	75.0	——	91.2	91.0	83.2	....	....		S. W., E., S. E., and South	1	1	Mostly Clear at Night
29	.054	.125	.080	.022	.000	75.2	88.8	90.0	89.7	82.0	....	....		North East, South East & South	1	1	Mostly Clear at Night
30	.034	.104	.050	.024	29.972	73.0	89.6	90.0	93.0	82.2	....	....		North East, South East & South	1	0	Mostly Clear at Night
31	29.992	.060	.007	29.976	.950	73.6	90.5	91.0	93.0	82.2	....	....	2.292	North East, South East & South	1	0	Mostly Clear at Night
April.																		
1	30.000	——	30.040	30.002	29.970	72.0	——	89.6	93.8	82.4	....	....		North East, South East, South	1	0	Clear Night, Dew
2	.006	——	.042	.000	.950	72.8	——	89.7	93.7	83.0	....	....		S. W., East, South East, South	1	0	Clear Night, Dew
3	.010	30.006	.042	.000	.960	72.4	89.8	87.6	96.0	82.0	....	....		South West, East, South East	1	0	Clear Night, Dew
4	.055	.078	.000	29.936	.910	77.4	89.2	93.0	95.9	82.4	....	....		S. W., East, South East, South	1	0	Clear Night, Dew
5	29.964	.044	29.993	.938	.910	72.2	88.9	91.0	92.4	81.6	....	....		South West, South East, South	1	0	Clear Night, Dew
6	.917	29.986	.977	.895	.897	72.8	86.9	90.0	92.0	83.0	....	....		South West, South East, South	1	0	Clear Night, Dew
7	.928	30.006	.972	.894	.867	77.0	91.4	93.0	92.3	83.2	....	....	2.434	South West, South East, South	1	2	Mostly Clear at Night
8	.932	——	.963	.920	.892	79.0	——	88.1	88.8	85.5	....	....		South West, South East, South	1	4	Mostly Cloudy at Night
9	.979	.064	30.026	.978	.960	82.0	89.0	89.4	89.6	85.9	....	....		South West, South East, South	1	5	Mostly Cloudy at Night, Lightning
10	30.050	.120	.086	30.030	30.034	81.0	87.6	88.5	89.5	84.6	....	....		South West, South East, South	1	2	Mostly Clear at Night
11	.050	.127	.080	.038	.022	74.8	86.4	88.5	92.5	83.8	....	....		South West, South East, South	1	0	Clear Night, Dew
12	.000	.030	.062	.000	29.984	73.3	85.9	87.9	88.7	83.1	....	....		South West, South East, South	1	0	Clear Night, Dew
13	29.993	.074	.040	29.970	.972	72.6	86.0	87.0	88.0	82.7	....	....		South West, South East, South	1	0	Clear Night, Dew
14	.986	.044	.006	.950	.940	75.8	86.5	87.6	89.0	82.0	....	....	2.303	South West, South East, South	1	0	Clear Night, Dew
15	.967	——	.013	.938	.917	78.0	——	86.1	92.9	83.0	....	....		South West, South East, South	2	1	Mostly Clear at Night, Dew
16	.934	.020	29.984	.900	.867	78.0	88.0	88.5	86.0	82.0	....	....		South West, South East, South	2	2	Mostly Clear at Night, Dew
17	.950	29.970	.960	.900	.860	79.9	88.3	88.0	88.6	83.6	....	....		South West, South East, South	2	2	Mostly Clear at Night, Dew
18	.977	30.016	.932	.920	.925	81.4	87.2	87.5	88.9	83.3	....	....		South West, South East, South	2	2	Mostly Clear at Night, Dew
19	.950	.098	30.030	.994	.960	81.0	93.4	94.0	93.0	84.0	....	....		South West, South East, South	2	2	Mostly Clear at Night, Dew
20	.935	.064	.036	.962	.940	78.5	94.6	96.0	88.3	83.6	....	....	2.011	South West, South East, South	2	4	Mostly Cloudy at Night, Lightning
21	.982	.042	29.998	.924	.878	81.6	93.5	95.0	94.3	84.4	....	....		South West, South East, South	1	2	Mostly Clear at Night, Lightning
22	.964	——	.976	.900	.836	81.1	——	97.2	94.6	83.6	....	....		South West, South East, South	1	4	Mostly Cloudy at Night, Lightning
23	.970	.002	.964	.914	.904	78.0	88.6	89.8	92.0	84.4	....	....		South West, South East, South	1	5	Cloudy Night, vivid Lightning with fresh Wind
24	.970	.040	.990	.938	.926	80.5	94.2	97.8	94.8	85.8	....	....		South West, South East, South	1	2	Mostly Clear, Lightning at Night
25	.938	.044	30.012	.948	.926	81.4	97.9	95.1	96.0	87.7	....	....		South West, South East, South	1	5	Mostly Cloudy at Night, Lightning
26	.950	.014	29.972	.914	.884	81.9	97.0	101.9	99.0	87.0	....	....		South West, South East, South	1	4	Flying Clouds at Night
27	.926	——	.936	.893	.844	80.4	——	99.9	101.0	91.1	....	....	2.741	South West, South East, South	1	1	Mostly Clear at Night, Lightning
28	.883	29.944	.900	.842	.820	83.0	95.0	96.6	94.2	86.8	....	....		South West, South East, South	1	5	Mostly Cloudy and vivid Lightning at Night
29	.900	.975	.940	.898	.872	83.0	91.0	92.2	93.0	85.8	....	....		South West, South East, South	1	4	Mostly Cloudy and vivid Lightning at Night
30	.930	.960	.932	.872	.838	83.0	90.0	93.2	94.0	89.7	....	....		South West, South East, South	2	2	Mostly Clear at Night, Lightning

Meteorological Register kept at the Madras Observatory, 1832.

1832.	BAROMETER (UNCORRECTED). ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	THERMOMETER. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. Direction.	Force.	Clouds.	WEATHER.
MAY.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	Inch.	Inch.	In.				
1	29.936	29.974	29.934	29.962	29.930	79.5	94.0	91.7	93.0	86.0	....	....		South West, South E. & South	1	1	Mostly Clear at Night, Lightning
2	.898	.930	.912	.956	.938	83.1	99.0	96.8	90.2	85.8	....	....		South West, South E. & South	1	1	Mostly Clear at Night, Lightning
3	.939	.998	.934	.966	.902	83.5	93.5	96.0	93.0	67.0	....	....		South West, South E. & South	1	1	Mostly Clear at Night, Lightning
4	.928	.956	.910	.886	.858	82.2	99.0	94.4	83.8	67.7	....	....		South West, South E. & South	1	2	Mostly Clear at Night, Lightning
5	.862	.904	.870	.810	.796	82.0	97.3	92.2	66.8	86.0	....	....	2.115	South West, South East & South	1	2	Flying Clouds at Night
6	.842	——	.832	.730	.794	82.2	——	97.2	97.8	67.0	....	....		South West, South East & South	1	2	Thick Haze at Night, Lightning
7	.842	.868	.823	.792	.786	82.1	96.8	96.0	95.0	89.0	....	....		S. W., N. W., E., S. E. & S.	1	4	Thick Haze at Night, Lightning
8	.808	.870	.842	.808	.808	82.0	96.1	93.2	93.8	87.1	....	....		S. W., N. W., E., S. E. & S.	1	4	Thick Haze at Night, Lightning
9	.852	.880	.860	.804	.824	83.8	94.5	91.7	92.2	87.7	....	....		South W., N. W., E. & S. E.	1	7	Thunder in the evening, Halo round the ☽ at 8 P. M., Cloudy Night
10	.816	.846	.812	.756	.730	83.9	93.0	90.2	93.9	89.0	....	....		South West, W. & North West	2	10	Loud Thunder vivid Lightning and Rain in the early part of the Night
11	.818	.868	.828	.770	.749	83.0	93.0	95.2	96.0	86.5	0.625	....		North W., W., S. W., & South	2	4	Mostly Clear at Night, Lightning
12	.834	.898	.850	.792	.774	83.2	96.0	99.2	96.1	87.7	....	....		North, N. W., W., S. W., & S.	1	3	Mostly Clear at Night, Lightning
13	.817	——	.839	.620	.852	83.2	——	100.2	95.9	87.9	....	....	2.699	S. W., West, S. & South East	1	2	Mostly Clear at Night, Lightning
14	.860	——	.932	.940	.860	83.5	92.0	99.8	91.5	86.5	....	....		South W., W., S. & South East	1	2	Mostly Clear at Night, Lightning
15	.924	.990	.950	.880	.858	82.1	92.6	92.0	89.7	85.0	....	....		South W., W., S. & South East	1	2	Mostly Clear at Night, Lightning
16	.934	.972	.924	.957	.864	82.7	90.6	96.3	92.0	86.9	....	....		South W., W., S. & South East	1	3	Flying Clouds at Night
17	.898	.932	.900	.854	.820	82.0	88.1	90.0	90.0	87.9	....	....		South East, S. & South West	2	3	Flying Clouds at Night, Lightning
18	.892	.952	.916	.878	.872	82.2	94.7	97.8	91.0	84.4	....	....		South W., South East & South	2	2	Flying Clouds at Night, Lightning
19	.942	30.016	.976	.924	.874	82.4	96.8	89.6	90.1	86.5	....	....		South W., South East & South	2	1	Mostly Clear at Night, Lightning
20	.948	——	.976	.924	.766	81.7	——	98.0	90.3	85.0	....	....	2.608	South W., South East & South	2	1	Mostly Clear at Night, Lightning
21	.926	29.996	.950	.886	.830	82.4	93.6	94.8	93.0	88.5	....	....		South W., South East & South	2	1	Mostly Clear at Night, Lightning
22	.996	.954	.910	.856	.776	81.8	95.0	94.0	94.4	88.3	....	....		West, S. W., S. & South East	2	1	Mostly Clear at Night, Lightning
23	.854	.932	.894	.856	.844	81.5	93.0	101.2	94.7	87.7	....	....		West, S. W., S. & South East	2	4	Mostly Cloudy at Night, Lightning
24	.906	.944	.940	.958	.854	82.5	95.5	94.0	93.9	86.7	....	....		West, S. W., S. & South East	2	2	Mostly Clear at Night, Lightning
25	.866	.942	.898	.856	.830	82.8	100.2	93.0	92.3	86.0	....	....		West, S. W., S. & South East	2	4	Cloudy and Lightning at Night
26	.894	.944	.916	.923	.864	83.1	96.2	97.0	96.3	88.9	....	....	2.764	West, S. W., S. & South East	2	2	Mostly Clear at Night, Lightning
27	.904	——	.926	.876	.832	83.0	——	100.4	95.0	89.6	....	....		West, S. W., S. & South East	2	2	Mostly Clear at Night, Lightning
28	.880	.942	.918	.956	.836	83.2	97.0	99.5	92.2	89.4	....	....		West, S. W., S. & South East	2	3	Mostly Clear at Night, Lightning
29	.856	.906	.884	.834	.808	82.7	96.9	99.6	93.0	89.0	....	....		West, S. W., S. & South East	2	2	Mostly Clear at Night, Lightning
30	.924	.990	.864	.800	.800	82.5	98.0	93.7	96.6	86.6	....	....		West, S. W., S., & South East	2	3	Mostly Clear at Night, Lightning
31	.828	.892	.852	.802	.786	82.9	100.0	96.8	97.5	88.8	....	....		West, S. W., S. & South East	2	2	Mostly Clear at Night, Lightning
JUNE.																	
1	29.914	29.840	29.836	29.812	29.790	83.0	98.5	101.2	101.8	91.9	....	....		West, S. W., S. & South East	2	5	Cloudy Night, Lightning
2	.792	.858	.838	.794	.812	85.4	98.8	100.7	97.1	94.0	....	....		W., N. W., N., N. E., E. & S.	2	7	Cloudy Night, Lightning
3	.804	.860	.830	.775	.780	85.9	100.0	103.0	103.5	91.3	....	....		West, S. W., S. & South East	2	6	Mostly Cloudy at Night, Lightning
4	.768	.872	.826	.760	.774	86.0	100.5	107.9	103.4	94.0	....	....		West, S. W., S. & South East	2	6	Thunder in the evening, Cloudy with Lightning at Night
5	.804	.840	.830	.760	.778	87.3	100.0	103.9	101.3	93.0	....	....		West, S. W., S. & South East	2	3	Thunder in the evening, Clear at Night
6	.792	.850	.806	.760	.760	85.5	100.0	100.9	96.2	93.3	....	....		West, S. W., S. & South East	1	5	Thunder in the evening, mostly thick Haze at Night and Lightning
7	.792	.850	.812	.772	.740	85.7	96.0	100.9	96.9	89.1	....	....		West, S. W., S. & South East	2	5	Thunder in the evening, mostly thick Haze at Night and Lightning
8	.806	.890	.904	.784	——	84.8	97.4	101.5	96.3	——	....	....		West, S. W., S. & South East	2	8	Cloudy, Thunder and vivid Lightning at Night
9	——	.800	.860	.806	.806	86.7	97.5	94.5	92.3	85.5	....	....		West, S. W., S. & South East	2	3	Clear and strong Wind at Night
10	.820	——	.880	.800	.800	83.0	——	103.4	95.6	87.5	....	....	3.074	West, N., South West, South	3	3	Clear and strong Wind at Night
11	.818	.892	.858	.820	.896	84.0	96.0	98.8	103.3	98.2	....	....		West, North West, North	3	3	Thick Haze at Night
12	.804	.936	.898	.856	.820	84.0	94.6	99.9	103.6	90.0	....	....		West, S. W., S. & South East	3	3	Mostly Clear at Night, Lightning
13	.808	.932	.886	.820	.860	83.9	93.9	96.3	92.6	86.4	....	....		West, South West & N. West	3	3	Haze at Night, Lightning
14	.818	.900	.850	.802	.774	83.5	97.0	93.0	93.9	85.5	....	....		West, N. W., South W., South	3	4	Thick Haze at Night, Lightning
15	.844	.852	.849	.790	——	83.3	94.2	93.0	94.0	85.0	....	....	3.398	West, N. W., South W., South	3	4	Thick Haze at Night, Lightning
16	.814	.836	.850	.802	——	84.3	94.0	95.3	95.5	86.0	....	....		W., N. W., N., S. W., South	2	4	Mostly Clear at Night, Lightning
17	.870	.898	.856	.784	.772	84.1	95.0	95.7	99.8	89.0	....	....		W., N. W. N., S. W., South	2	6	Mostly Cloudy at Night, Lightning
18	.852	.902	.854	.812	.820	87.4	95.3	92.8	96.5	87.8	....	....		N., N. W., W., S. W., South	2	7	Mostly Cloudy at Night, Lightning
19	.882	.912	.852	.832	.776	85.8	94.8	93.7	96.0	87.3	0.021	....		N., N. W., W., S. W., South	2	9	Cloudy and some Rain at Night
20	.843	.872	.822	.776	.762	84.4	89.8	94.0	96.9	90.3	....	....		N., N. W., W., S. W., South	2	9	Cloudy and some Rain at Night

21	——	29.862	29.840	29.764	29.746	——	92.9	93.5	95.9	86.5	....	....	3.677	North, N.W., W., S.W., South	2	9	Cloudy and vivid Lightning at Night
22	29.940	.904	.854	.816	.816	85.0	92.8	96.0	99.3	94.7	....	....		North, N.W., W., S.W., South	2	7	Mostly Cloudy at Night
23	.872	.918	.863	.876	.774	86.2	90.5	96.9	92.9	93.0	....	....		North, N.W., W., S.W., South	2	9	Cloudy, Thunder, Lightning and some Rain at Night
24	.820	.856	.520	.779	.750	84.0	93.8	99.7	99.9	86.2	0.066	0.026		North, N.W., W., S.W., South	2	10	Cloudy Day and Night, some Rain at Day
25	.790	.854	——	.776	.734	84.0	89.8	——	95.5	86.0	....	....		North, N.W., W., S.W., South	2	10	Cloudy Day and Night
26	.774	.826	.775	.716	.693	84.0	89.4	93.3	95.1	94.3	....	....		North, N.W., W., S.W., South	2	10	Cloudy Day and Night
27	.764	.814	.764	.702	.666	85.5	90.4	95.0	97.0	86.7	....	0.140		North, N.W., W., S.W., South	2	10	Cloudy Day and Night, some Rain at 3 P. M., Shower at Night
28	.773	.840	.799	.762	.726	84.0	90.4	95.0	93.0	67.3	....	0.098		North, N.W., W., S.W., South	2	10	Cloudy Day and Night, some Rain in the evening
29	.770	.808	.772	.728	.670	83.7	92.9	94.7	96.6	94.0	....	0.160	2.605	North, N.W., W., S.W., South	2	9	Cloudy Day and Night, some Rain in the evening, Lightning.
30	.776	.802	.768	.752	.670	81.0	94.0	92.6	93.8	95.5	....	....		North, N.W., W., S.W., South	2	6	Mostly Cloudy at Night with a Shower
JULY.																	
1	29.778	29.860	29.748	29.708	29.730	84.5	94.5	99.2	100.0	96.9	....	....		North, N. West, W., S. West	2	5	Mostly Cloudy Day and Night
2	.776	.814	.790	.734	.720	85.4	94.5	96.4	98.2	97.0	....	....		North, N. West, W., S. West	2	5	Mostly Cloudy Day and Night
3	.777	.928	.804	.740	.728	90.0	96.0	101.4	100.1	93.0	....	....		North, N. West, W., S. West	2	7	Mostly Cloudy Day and Night
4	.790	.826	.760	.730	.744	85.0	97.3	99.0	100.5	87.5	....	....		North, N. West, W., S. West	2	7	Mostly Cloudy at Night, Lightning
5	.828	.834	.848	.802	.824	84.3	93.6	98.7	100.0	87.8	....	....		North, N. West, W., S. West	2	7	Mostly Cloudy at Night and a Shower
6	.806	.938	.902	.846	.790	83.2	94.0	98.9	99.8	87.4	....	....	2.907	North, N. West, W., S. West	2	8	Mostly Cloudy at Night and a Shower
7	.836	.900	.878	.828	.800	85.0	97.5	98.0	98.0	89.3	....	....		North, N. West, W., S. West	2	9	Mostly Cloudy at Night and a Shower
8	.876	.910	.860	.832	.846	84.5	98.0	96.6	98.3	89.9	....	....		North, N. West, W., S. West	2	8	Mostly Cloudy at Night and a Shower
9	.870	.900	.881	.836	.800	84.0	92.0	96.8	101.0	89.6	....	....		North, N. East, N. W., West	2	9	Cloudy and a Shower at Night
10	.780	.890	.656	.810	.772	82.0	81.3	87.0	88.5	64.1	0.005	0.009		North, N. West, W., S. West	2	10	Cloudy and some Rain at Day and Night
11	.750	.780	.752	.710	.672	80.0	81.3	85.0	86.9	93.8	0.005	....		North, N. West, W., S. West	2	8	Cloudy Day and Night
12	.799	.784	.764	.728	.701	80.0	85.0	89.1	88.1	84.0	....	....		North, N. West, W., S. West	1	10	Cloudy Day and Night
13	.705	.876	.661	.814	.806	80.5	89.0	92.0	89.8	84.7	....	....	1.528	North, N. West, W., S. West	1	10	Cloudy Day and Night, Rain
14	.650	.900	.836	.674	.790	78.0	79.8	80.2	80.3	78.8	0.333	0.305		North, N. West, W., S. West	1	10	Cloudy Day and Night,
15	.852	.892	.830	.840	.816	77.5	83.4	85.5	86.5	84.3	....	....		North, N. West, W., S. West	1	10	Cloudy Day and Night
16	.870	.910	.892	.858	.800	80.0	83.5	91.3	94.7	83.4	....	....		North, N. West, W., S. West	1	9	Some Rain in the evening, Cloudy, vivid Lightning at Night
17	.910	.940	.920	.862	.840	80.2	84.5	90.4	93.8	92.0	....	....		North, N. West, W., S. West	1	10	Some Rain at Night, Cloudy and Lightning
18	.920	.962	.934	.884	.840	80.3	85.6	90.0	92.0	89.0	0.146	....		North, N. West, W., S. West	1	10	Some Rain at Night, Cloudy and Lightning
19	.900	.914	.885	.850	.814	79.7	87.7	88.5	90.5	81.2	0.056	0.021	1.753	North, N. West, W., S. West	1	10	Some Rain at Night, Cloudy and Lightning
20	.800	.872	.850	.808	.788	79.7	84.9	89.8	90.2	87.0	0.232	....		North, N. West, W., S. West	2	10	Cloudy Day and Night
21	.797	.842	.802	.761	.750	79.7	87.0	90.6	91.0	87.0	....	....		North, N. West, W., S. West	2	10	Cloudy Day and Night
22	.772	.802	.783	.714	.750	82.0	87.2	88.8	87.5	84.9	....	0.094		North, N. West, W., S. West	2	10	Cloudy Day and Night, some Rain in the evening and at Night
23	.750	.866	.752	.700	.634	79.0	87.8	89.1	90.0	90.6	0.010	....		North, N. West, W., S. West	2	8	Mostly Cloudy at Night, Lightning, very strong wind in the evening
24	.756	.760	.755	.790	.670	79.5	96.0	98.2	96.0	86.2	....	....		North, N. West, W., S. West	2	9	Cloudy at Night, Lightning, some Rain
25	.762	.826	.776	.740	.690	82.0	90.9	94.1	96.4	94.0	0.046	....		North, N. West, W., S. West	2	8	Cloudy at Night, Lightning
26	.900	.954	.824	.850	.740	85.0	91.0	94.7	95.3	93.4	....	....		North, N. West, W., S. West	2	6	Mostly Clear at Night, Lightning
27	.910	.956	.826	.790	.750	85.0	90.7	91.3	94.5	92.0	....	....		North, N. West, W., S. West	2	8	Mostly Cloudy at Night, Lightning
28	.829	.862	.820	.780	.770	83.0	92.5	96.0	102.5	93.8	....	....		North, N. West, W., S. West	2	8	Mostly Cloudy at Night, Lightning
29	.830	.834	.846	.812	.750	83.5	94.0	96.0	96.3	85.5	....	....		North, N. West, W., S. West	2	5	Mostly Clear at Night, Lightning
30	.874	.900	.830	.850	.834	84.0	94.0	96.1	100.5	96.0	....	....		North, N. West, W., S. West	2	7	Mostly Cloudy, Lightning and Rain at Night
31	.890	.918	.882	.822	.780	81.0	92.0	91.6	101.6	90.4	0.235	....		North, N. West, W., S. West	2	8	Mostly Cloudy, Lightning
AUGUST.																	
1	29.890	29.904	29.834	29.818	29.780	82.0	90.3	94.5	100.0	94.0	....	....		North, N.W., West & S. West	2	7	Cloudy and Lightning with a shower at Night
2	.830	.900	.850	.796	.762	83.4	92.8	93.9	97.8	94.0	....	....		North, N.W., West & S. West	2	8	Cloudy and Lightning with a shower at Night
3	.830	.900	.860	.842	.790	83.7	91.2	96.5	98.8	92.0	....	....		North, N.W., West & S. West	2	9	Cloudy and Lightning with a shower at Night
4	.875	.896	.880	.844	.802	84.2	93.7	95.0	99.5	89.0	....	....		North, N.W., West & S. West	2	8	Cloudy and Lightning with a shower at Night
5	.906	.930	.904	.856	.858	83.5	92.7	94.0	95.7	84.1	0.025	....	3.191	N., N.W., W., S.W., E., S.E.	2	10	Cloudy, Thunder and Lightning at Night, some Rain at 7 P. M.
6	.908	.956	.904	.838	.828	82.4	89.4	91.7	94.6	92.0	0.215	....		N., N.W., N.& S.W., E.,S.E.	2	6	Mostly Cloudy at Night
7	.880	——	.906	.838	.820	80.0	——	91.0	94.0	80.0	....	....		N., N.W., W., S.W., E.&S.E.	2	7	Mostly Cloudy at Night
8	.890	.950	.896	.854	.824	83.4	92.0	95.7	97.6	86.7	....	....		N. West, W., S. West & South	2	5	Mostly Clear at Night
9	.908	.906	.898	.838	.814	83.0	91.0	95.9	100.0	85.5	....	....		N. West, W., S. West & South	2	6	Mostly Cloudy at Night
10	.930	.964	.912	.864	.810	82.5	91.5	95.0	97.0	87.0	0.156	....		N. N.W., W., S.W., S. & S.E.	2	7	Mostly Cloudy and some Rain at Night
11	.950	.934	.950	.890	.816	82.5	92.4	94.1	98.0	87.1	0.035	....	2.793	N., N.W., W., S.W.& South	2	6	Mostly Cloudy at Night
12	.908	.920	.894	.838	.812	80.9	93.6	95.6	99.7	84.8	....	0.017		N., N.W., W., S.W.& South	2	7	Cloudy Night, some Rain in the evening with Thunder
13	.850	.908	.852	.746	.764	80.8	89.0	94.8	97.7	83.8	0.014	0.351		North, N. West, W., & S.West	2	9	Some Rain between 5 and 7 P. M. Thunder and Lightning at Night
14	.860	.914	.882	.842	.830	81.0	90.0	93.8	95.0	87.9	0.191	....		North, N. West, W., & S. West	2	9	Cloudy Night and a shower
15	.850	.900	.892	.850	.804	81.0	89.9	93.9	99.1	88.0	0.010	....		North, N. West, W., & S. West	2	8	Cloudy Night and a shower
16	.866	.891	.850	.804	.792	81.4	89.4	93.7	95.0	83.5	....	....		North, N. West, W., & S. West	2	8	Cloudy Night and a shower
17	.892	.897	.854	.808	.768	81.0	88.8	92.1	97.1	87.8	....	....	2.097	N. W., W., S. W., & S. East	2	8	Cloudy Night and a shower
18	.872	.930	.889	.832	.820	81.7	91.0	95.5	99.8	85.9	....	....		N. West, W., S. West & South	2	8	Mostly Cloudy and some Rain at Night
19	.892	.942	.912	.842	.834	81.0	92.0	94.4	99.8	84.0	0.021	....		N. West, W., S. W. & S. East	2	8	Mostly Cloudy and some Rain at Night
20	.895	.932	.918	.874	.852	82.0	90.0	94.5	98.5	84.8	0.024	....		N. West, W., S. W. & S. East	2	6	Mostly Cloudy at Night, Rainbow at 5 P. M.

Meteorological Register kept at the Madras Observatory, 1832.

1832	Barometer (uncorrected.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	Rain. ⊙ Rise.	⊙ Set.	Evaporation.	Wind. Direction.	Force	Clouds.	Weather.
August *continued.*	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°			In.				
21	29.917	29.970	29.950	29.892	29.864	80.9	95.0	95.3	87.3	84.8	....	....		W., S. W., S. and South East	2	8	Mostly Cloudy at Night
22	.950	.994	.944	.900	.895	89.0	93.9	94.0	93.0	85.0	....	....		W., S. W., S. and South East	2	8	Cloudy, Lightning and some Rain at Night
23	.935	30.012	.963	.902	.836	79.8	90.5	94.4	92.4	83.4	0.035	....		N., W., W., South W. and S.	2	8	Mostly Cloudy, vivid Lightning and some Rain at Night
24	.918	29.976	.930	.890	.852	79.2	90.5	95.0	93.3	85.0	0.007	0.052		N., W., W., S., W., S. & S. E.	2	7	Some Rain in the evening and night, mostly Cloudy and Lightning
25	.904	—	.903	.842	.820	80.7	—	93.5	90.3	83.0	0.031	....		N., W., W., S. W., S., S.E.&E.	2	9	Cloudy Night, Lightning and heavy Rain
26	.950	.924	.884	.828	.842	79.4	91.7	94.4	94.5	84.9	0.496	....		W., S. W., S., S. E. & East	2	6	Mostly Clear at Night, Lightning
27	.836	.960	.916	.878	.856	80.9	81.2	94.8	91.5	85.0	....	....		W., S. W., S., S. E. & East	2	7	Mostly Cloudy and Lightning at Night
28	.926	.993	.952	.906	.888	80.7	90.4	92.0	90.7	85.0	....	....		W., S. W., S., S. E. & East	2	5	Mostly Clear, Lightning at Night
29	.943	.990	.946	.904	.906	80.7	91.0	92.0	93.0	85.0	....	....		W., S. W., S., S. E. & East	1	8	Cloudy Night, Lightning and some Rain
30	.916	.970	.926	.884	.864	80.3	89.7	94.0	93.4	84.7	0.038	....		W., S. W., S., S. E. & East	1	8	Cloudy Night, Lightning
31	.886	.942	.902	.965	.851	81.8	92.4	95.0	95.7	86.0	....	....		W., S. W., S., S. E. & East	1	6	Mostly Clear, Lightning at Night
September.																	
1	29.882	29.944	29.914	29.862	29.878	81.2	92.0	93.6	92.5	85.0	....	....	2.816	W., S. W., S., S. E. and East	1	8	Mostly Cloudy at Night
2	.918	.974	.940	.889	.890	81.0	93.5	91.0	93.9	84.4	....	....		N. W., W., S. W., S. E. & E.	1	9	Mostly Cloudy at Night
3	.916	.989	.946	.896	.874	81.5	89.6	91.7	96.5	85.2	....	....		N. W., W., S. W., S. E. & E.	2	9	Mostly Cloudy and Lightning at Night, some Rain
4	.932	.978	.930	.875	.834	80.6	87.3	91.4	91.0	84.0	0.007	....		N. W., W., S. W., S. E. & E.	1	8	Mostly Cloudy, Thunder, Lightning and heavy Rain at Night
5	.936	.969	.914	.872	.846	79.5	83.5	85.7	86.0	82.3	1.090	....		N. W., W., S. W., S. & S. E.	1	8	Cloudy and Lightning at Night
6	.928	.969	.930	.868	.842	80.8	85.0	86.5	86.0	84.5	....	....		N. W., W., S. W., S. & S. E.	1	8	Cloudy and Lightning at Night
7	.894	.950	.896	.833	.842	76.2	88.5	89.6	90.4	85.7	....	....	2.319	N., N. W., W., S. W. & S. E.	2	7	Mostly Cloudy, Lightning and Shower at Night
8	.912	.932	.868	.850	.844	77.1	88.0	85.9	88.0	83.7	....	....		N. W., W., S. W., S. E. & E.	1	6	Mostly Cloudy, Lightning and Shower at Night
9	.908	.938	.900	.858	.852	78.1	83.2	92.4	91.6	84.0	0.021	....		N. W., W., S. W., S. E. & E.	1	7	Mostly Cloudy at Night
10	.924	.964	.944	.903	.902	80.4	90.9	91.0	90.8	84.9	....	....		N., N. W., S. W., S. & S. E.	1	6	Mostly Clear at Night, Lightning and a Shower
11	.954	30.000	.952	.918	.894	79.4	90.0	94.0	91.3	85.2	0.010	....		N., N. W., W., S. W. & S.	1	5	Mostly Clear at Night, Lightning and a Shower
12	.944	29.996	.926	.874	.856	78.8	92.9	90.3	90.0	86.6	....	....		N., N. W., W., S. W., S. & E.	1	5	Mostly Clear at Night, Lightning and a Shower
13	.934	.964	.920	.893	.833	81.0	83.4	90.4	85.1	85.8	....	....	2.544	N., N. W., W., S. W. & East	1	9	Cloudy, Lightning and a Shower at Night
14	.926	.918	.884	.820	.820	76.3	82.5	87.3	90.8	85.7	....	1.090		N., N. W., W., S. W. & East	1	9	Thunder, Lightning and heavy Rain between 6 and 7 A. M. Cloudy Night
15	.902	.938	.893	.897	.846	78.7	77.0	85.1	90.0	84.8	0.103	....		N., N.W., W., S.W., S.&S.E.	1	10	Cloudy, Lightning at Night, some Rain at 5 A. M.
16	.894	.956	.916	.876	.859	80.3	85.0	90.0	82.0	80.1	....	0.132		N., N.W., W., S.W., S.E.&E.	1	10	Cloudy day and night, Thunder, Lightning and some Rain in the evening
17	.876	.900	.872	.846	.808	80.3	83.0	83.9	84.8	81.5	....	....		N., N.W., W., S.W., E.&S.E.	1	10	Cloudy day, Thunder, vivid Lightning and Rain at Night
18	.806	.856	.834	.802	.794	77.9	80.6	82.2	83.8	81.0	0.398	....		N., W., W., S. W., E. & S. E.	1	9	Cloudy at Night, Lightning
19	.834	.908	.872	.829	.864	77.0	83.1	89.0	88.5	83.0	....	....		N., W., W., S. W., E. & S. E.	1	8	Cloudy at Night, Lightning
20	.904	.964	.930	.876	.890	77.6	86.5	90.8	89.3	84.0	....	....		N.W., N., W., S.W., S.E. & E.	2	7	Mostly Clear at Night, vivid Lightning
21	.940	.992	.944	.892	.864	77.0	86.1	88.0	83.2	82.7	....	0.014		N.W., N., W., S.W., S.E.&E.	1	9	Thunder and vivid Lightning with some Rain in the evening and at night
22	.910	30.070	.928	.892	.858	76.3	86.2	88.5	85.8	82.2	0.222	....	1.664	N., E., South East and South	1	6	Mostly Clear and Lightning at Night
23	.948	.016	.934	.923	.920	79.5	84.2	89.0	87.2	82.3	....	....		N., E., South East and South	1	6	Vivid Lightning Thunder and some Rain at Night
24	30.002	.038	30.004	.950	.952	79.0	85.2	89.4	86.4	82.0	0.236	....		N. W., W., S. W., S. & S. E.	1	2	Mostly Clear, Lightning at Night
25	29.984	.032	29.974	.920	.903	76.2	86.8	91.0	92.5	84.0	....	....		N., N. West., S. West and S.	1	2	Mostly Clear, Lightning at Night
26	.944	29.992	.930	.868	.876	80.3	88.2	92.3	90.3	85.0	....	....		N., N. East, East and S. East	1	2	Mostly Clear, Lightning at Night
27	.934	.988	.928	.888	.892	78.6	87.0	89.1	89.8	85.5	....	....		N., N. East, East and S. East	1	2	Mostly Clear, Lightning at Night
28	.949	.994	.952	.912	.934	78.0	89.0	88.5	88.8	86.2	....	....		North, North East and East	1	8	Cloudy, Thunder Lightning and heavy Rain at Night
29	.958	30.028	.984	.934	.940	77.0	75.8	85.4	79.9	79.9	0.684	3.042		North, North East and East	1	10	Heavy Rain in the morning and at Night, Thunder and Lightning
30	.964	.010	.964	.914	.910	75.3	80.2	80.8	82.8	81.0	0.649	0.101		North, North East and East	1	9	Rainbow to the West, Cloudy and Rain day and night, Th. and Lightning
October.																	
1	29.974	30.028	29.990	29.914	29.916	75.5	79.2	81.6	81.7	80.3	0.563	0.205	2.017	North West, N., N. E. and E.	1	6	Mostly Cloudy day and night with some Rain and Lightning
2	.954	.000	.960	.903	.914	76.3	83.7	84.0	84.1	82.4	0.121	....		North West, N., N. E. and E.	1	7	Mostly Cloudy, Lightning at Night and some Rain
3	.963	29.994	.962	.916	.934	78.8	84.4	86.5	84.0	82.5	0.034	....		N., N. W., North East and E.	1	8	Mostly Cloudy, Lightning at Night and some Rain
4	.983	30.016	.983	.920	.913	78.0	83.0	84.9	85.4	82.6	0.229	....		N., N. W., North East and E.	1	7	Mostly Clear, Lightning at Night
5	.934	.008	.958	.902	.892	79.0	83.7	86.1	83.0	84.4	....	....		N. W., N., North East and E.	1	9	Mostly Cloudy and Lightning at Night
6	.888	29.940	.902	.864	.840	79.0	87.5	90.1	91.7	82.0	....	....	1.465	N. W., N., North East and E.	1	9	Cloudy, flash of Lightning and loud Thunder at Night
7	.886	.954	.914	.854	.874	78.8	86.1	86.8	87.2	83.4	....	....		N. W., N., North East and E.	1	7	Thick Haze and Lightning at Night
8	.918	.986	.944	.894	.912	76.2	85.1	87.0	86.7	83.6	....	....		N., N. E., E., S. E. and South	1	4	Mostly Clear, Lightning at Night
9	.950	30.004	.970	.914	.912	76.0	85.0	87.8	87.5	82.8	....	....		N. N. E., East and South East	1	5	Flying Clouds and Lightning at Night
10	.940	.008	.970	.932	.924	79.4	86.0	88.2	86.3	83.8	....	....		N. N. E., East and South East	1	7	Mostly Cloudy and Lightning at Night

11	29.978	30.030	29.996	29.952	29.954	79.5	85.5	87.3	87.2	83.6	....	....	1.417	N., N. E., E. and South East	1	5	Mostly Clear, Lightning at Night
12	30.020	.030	30.040	30.004	30.016	77.4	85.8	85.9	86.0	83.3	....	....		N., N. E., E. and South East	1	6	Flying Clouds and Lightning at Night
13	.040	.093	.064	.030	.020	77.4	85.1	85.7	85.7	83.4	....	....		North, North East and East	1	8	Mostly Cloudy, Lightning and some Rain at Night
14	.038	.050	.020	29.985	29.980	79.2	80.8	85.0	84.9	82.8	0.101	....		North, North East and East	1	6	Mostly Clear at Night
15	.008	.060	.032	——	.992	84.0	83.0	85.0	——	81.5	....	....		North, North East and East	2	9	Cloudy and heavy Rain at Night
16	——	.066	.034	30.002	30.000	77.5	79.3	78.9	77.7	75.0	0.668	1.013		West, North and North East	2	10	Cloudy Day and Night with heavy Rain
17	.024	.063	.036	29.998	.004	78.0	76.9	77.7	79.5	77.9	0.036	0.195		West, North and North East	1	10	Cloudy Day and Night with heavy Rain
18	.023	.036	.030	30.002	29.990	76.4	77.0	75.8	76.0	75.5	0.972	0.924		N., N. W., N. E., E. & South	1	7	Mostly Cloudy, Rain at day time, mostly Clear at Night
19	29.998	.052	.020	29.958	.944	75.0	81.3	83.0	83.4	80.6	....	....		North, North East and East	1	3	Mostly Clear Day and Night
20	.993	.026	29.978	.928	.916	74.8	81.6	82.9	84.0	80.0	....	....		North, North East and East	1	4	Thick Haze at Night, Dew
21	.949	29.992	.966	.912	.910	75.5	81.3	83.5	81.6	79.4	....	....	1.250	North, North East, E. & S. W.	1	3	Mostly Clear Night, Lightning, heavy Dew and cold
22	.926	.983	.950	.904	.890	71.0	81.4	84.3	86.0	79.4	....	....		South West, North & N. East	1	3	Mostly Clear Night, Lightning, heavy Dew and cold
23	.914	.969	.944	.902	.892	71.0	82.2	86.4	85.8	81.0	....	....		South West, South & S. East	1	1	Clear, heavy Dew and Cloudy at Night
24	.944	30.000	.963	.912	.926	75.0	83.6	86.0	85.5	82.0	....	....		South West, South & S. East	1	1	Clear, heavy Dew and Cloudy at Night
25	.946	.018	.992	.934	.954	74.6	84.5	85.0	85.0	82.0	....	....		South West, South & S. East	1	2	Clear, heavy Dew and Cloudy at Night
26	30.010	.064	30.022	30.000	30.016	75.1	82.5	83.8	84.0	81.3	....	....	1.404	East, South East, S. & S. W.	1	3	Mostly Clear at Night
27	.060	.128	.080	.026	.040	76.3	82.4	84.8	84.8	80.7	....	....		South West, North & North E.	1	4	Mostly Clear at Night
28	.068	.102	.060	.022	.014	79.2	83.7	85.8	81.0	80.5	....	....		North, North East, E. & S. W.	1	4	Mostly Clear at Night, Dew
29	.046	.122	.110	.012	.028	——	82.0	84.8	85.0	81.9	....	....		N., N. E., E., S. E. & South	1	2	Clear at Night, heavy Dew
30	.050	.102	.056	.002	.008	76.3	80.0	83.0	80.0	80.0	....	....		N., N. E., E., S. E. & South	1	2	Clear at Night, heavy Dew
31	.044	.076	29.970	29.970	29.986	78.0	85.0	86.2	86.6	83.0	....	....		S. W., W., N. W., S. E. & S.	1	4	Mostly Clear at Night, Lightning
NOVEMBER.																	
1	30.030	30.090	30.046	29.992	29.986	76.3	86.0	85.6	87.6	83.5	....	0.069	1.278	North, North East and East	2	8	Mostly Cloudy Day and Night
2	.036	.004	.057	30.000	30.014	75.7	85.0	88.0	85.0	82.8	....	....		North, North East and East	2	9	Mostly Cloudy Day and Night, some Rain
3	.066	.028	.087	.030	.030	76.5	83.0	86.0	85.0	81.3	....	....		North West, N., N. E., East	1	4	Flying Clouds and some Rain at Day and Night
4	.060	——	.090	.034	.032	77.2	——	84.0	84.2	81.3	....	....		North West, N., N. E., East	1	4	Flying Clouds at Day and Night
5	.060	.122	.077	.034	.046	72.2	84.2	82.7	83.6	79.6	....	....		North West, N., N. E., East	2	4	Flying Clouds at Day and Night
6	.078	.113	.102	.060	.074	73.6	81.9	83.6	82.1	80.0	....	....		North, North East and East	2	4	Flying Clouds at Day and Night
7	.110	.163	.142	.088	.114	76.7	81.0	83.5	80.9	78.5	....	....	1.402	North, North East and East	2	3	Mostly Clear and Dew at Night
8	.150	.193	.164	.112	.104	77.8	81.6	81.4	81.3	79.7	....	....		North East, East & South East	1	5	Flying Clouds at Night
9	.146	.208	.168	.104	.092	72.0	80.8	82.4	80.9	79.0	....	....		North East, East & South East	1	5	Flying Clouds at Night
10	.116	.188	.142	.084	.066	70.4	81.7	82.0	82.2	79.9	....	....		North East, East & South East	1	5	Flying Clouds at Night
11	.137	.187	.175	.118	.124	72.0	81.2	81.6	80.9	79.0	....	....	1.403	North East, East & South East	2	6	Mostly Cloudy at Night
12	.156	.214	.164	.126	.134	73.0	80.5	82.1	82.0	79.7	....	....		East, North East & South East	1	6	Mostly Cloudy at Night
13	.158	.222	.178	.138	——	71.8	80.7	82.5	81.1	——	....	....		North East, East & South East	1	5	Mostly Clear at Night
14	.152	.200	.160	.126	.132	73.7	81.9	81.9	82.1	79.9	....	....		North East, East & South East	1	5	Mostly Clear at Night
15	.140	.192	.166	.161	.136	71.5	80.9	81.4	81.9	79.2	....	....		North East, East & South East	1	3	Clear, Dew and cold at Night
16	.150	.202	.162	.124	.122	71.0	80.3	81.0	81.6	78.5	....	....		North East, East & South East	1	4	Mostly Clear, heavy Dew and cold at Night
17	.157	.212	.172	.110	.110	70.8	80.7	81.3	81.0	78.0	....	....		North East, East & South East	1	4	Mostly Clear, heavy Dew and cold at Night
18	.130	——	.140	.093	.092	69.0	——	81.0	80.5	77.7	....	....		North East, East & South East	1	4	Mostly Clear, heavy Dew and cold at Night
19	.104	.170	.134	.084	.102	69.0	80.7	81.3	81.0	77.9	....	....		North East, East & South East	1	3	Clear and heavy Dew at Night
20	.150	.208	.170	.114	.134	72.1	78.7	80.0	80.2	78.4	....	....		North East, East & South East	1	4	Mostly Clear and heavy Dew at Night
21	.160	.220	.186	.126	.127	73.9	81.0	80.0	80.4	78.0	....	....	1.209	North East, East & South East	1	4	Mostly Clear and heavy Dew at Night
22	.132	.188	.153	.102	.104	71.1	80.0	80.7	80.7	77.4	....	....		North East, East & South East	1	4	Mostly Clear and heavy Dew at Night
23	.120	.178	.130	.100	.114	69.7	79.5	80.2	80.9	77.3	....	....		North East, East & South East	1	6	Thick Haze at Night
24	.142	.204	.175	.120	.132	69.7	81.0	81.1	81.9	78.0	....	....		East and South East	1	2	Clear and heavy Dew at Night
25	.140	.192	.154	——	.104	73.0	79.0	81.6	——	78.1	....	....		North, North East, East, S. E.	1	2	Clear and heavy Dew at Night
26	.124	.188	.160	.105	.084	70.4	79.0	80.5	80.3	77.5	....	....		North, North East, East, S. E.	2	2	Clear and heavy Dew at Night
27	.110	.150	.122	.070	.074	72.8	80.6	81.7	81.2	78.3	....	....		North, North East, East, S. E.	2	4	Flying Clouds at Night
28	.076	.154	.092	.050	.070	72.8	80.1	78.8	79.8	76.0	....	....		North, North East and East	2	8	Mostly Cloudy Day and Night and some Rain
29	.100	.156	.126	.078	.096	72.7	80.0	81.1	81.8	77.8	0.111	....		North, North East and East	2	9	Mostly Cloudy Day and Night
30	.102	.168	.134	.080	.096	71.1	79.1	81.1	81.0	77.9	0.215	0.017		North and North East	2	10	Mostly Cloudy Day and Night and some Rain
DECEMBER.																	
1	....	....	....	....	....	....	....	....	....	....	....	....					
2	....	....	....	....	....	....	....	....	....	....	....	....					
3	....	....	....	....	....	....	....	....	....	....	....	....					
4	....	....	....	....	....	....	....	....	....	....	....	....					
5	....	....	....	....	....	....	....	....	....	....	....	....					
6	....	....	....	....	....	....	....	....	....	....	....	....					
7	....	....	....	....	....	....	....	....	....	....	....	....					
8	....	....	....	....	....	....	....	....	....	....	....	....					
9	....	....	....	....	....	....	....	....	....	....	....	....					
10	....	....	....	....	....	....	....	....	....	....	....	....					

Meteorological Register kept at the Madras Observatory, 1832-33.

1832.	BAROMETER (UNCORRECTED).						THERMOMETER.						DEPRES. OF WET BULB THERM.						RAIN.		Evaporation.	WIND.		Clouds.	WEATHER.
	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	10 M. P.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	10 P. M.	☉ Rise.	10 A. M.	Noon.	2 P. M.	☉ Set.	10 P. M.	☉ Rise.	☉ Set.		F.	Direction.		
DECEMBER *continued.*	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....					
1833. JANUARY.																									
1	30.196	30.274	30.220	—	—	—	77.4	77.9	78.4	—	—	—	3.9	4.3	4.9	—	—	—	.....	.....					
2	.208	.270	.248	30.190	30.204	30.276	76.3	80.0	87.1	80.5	78.0	77.0	4.3	7.0	7.5	8.6	8.0	6.5	.....	0.177	—	2	N E, E and S E.	8	Rainbow at 8 A. M., Cloudy Day and Night
3	.206	.272	.232	.172	.190	.210	76.8	79.0	79.9	80.1	77.0	74.4	3.5	9.3	10.8	10.2	10.3	8.2	.....	.....		2	E and S E.	6	Flying Clouds Day and Night
4	.158	.230	.200	.140	.154	.190	68.3	79.3	78.7	80.3	76.5	74.7	3.5	11.3	11.5	11.2	9.5	7.5	.....	.....		2	E and S E.	4	Mostly Clear at Night, Dew
5	.142	.228	.200	.150	.156	.216	66.4	77.0	79.0	80.0	76.8	76.8	3.0	9.1	11.0	12.1	9.0	9.0	.....	.....		1	E and S E.	2	Mostly Clear at Night, Dew
6	.198	—	.224	.180	.154	.250	69.9	—	80.3	80.2	77.2	76.1	4.0	—	11.4	10.6	9.8	7.9	.....	.....		1	N E, E and S E.	6	Mostly Cloudy at Night
7	.220	.266	.244	.198	.184	.254	75.8	80.0	81.4	81.0	78.2	77.3	6.0	12.5	12.7	12.0	10.2	8.3	.....	.....		2	N E, E and S E.	5	Mostly Cloudy at Night
8	.204	.260	.232	.194	.190	.210	70.9	79.6	80.8	80.4	77.0	77.2	5.4	12.4	11.3	10.0	10.7	11.2	.....	.....		2	N E, E and S E.	6	Mostly Cloudy at Night
9	.170	.244	.210	.174	.166	.228	70.0	79.9	81.3	81.7	79.4	76.9	5.8	14.7	13.3	12.5	9.7	9.7	.....	.....		2	N E, E and S E.	5	Flying Clouds at Night
10	.192	.258	.222	.152	.178	.200	72.8	79.5	82.0	82.1	77.2	76.0	7.7	12.8	12.5	12.7	9.8	9.5	.....	.....	—	2	N E, E and S E.	5	Flying Clouds at Night
11	.194	.246	.200	.150	.156	.196	76.3	78.5	80.1	76.8	76.7	77.9	5.5	10.5	10.6	10.9	9.4	10.2	.....	.....	—	2	N E, E and S E.	6	Flying Clouds at Night
12	.142	.196	.150	.096	.106	.132	67.9	79.8	79.9	80.1	75.0	68.8	4.4	11.5	11.8	11.1	6.5	3.8	.....	.....		1	N E, E and S E.	6	Flying Clouds at Night
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.....	.....	1.880	1	S W, E and S E.	2	Clear Day and Night, heavy Dew
14	.104	.168	.110	.084	.090	.137	66.5	77.0	81.7	83.0	77.0	69.6	3.0	9.1	13.3	21.0	8.3	4.9	.....	.....		1	S W, E and S E.	1	Clear Day and Night, heavy Dew
15	.140	.232	.190	.140	.124	.174	65.5	77.3	81.1	83.0	76.3	73.2	4.2	8.5	13.7	16.5	8.3	7.0	.....	.....		1	S W, E and S.	0	Clear Day and Night, heavy Dew
16	.136	.208	.150	.088	.070	.104	65.2	76.3	79.9	80.1	75.7	73.9	3.2	8.5	10.9	12.1	8.5	7.4	.....	.....		1	S W, S E and S.	0	Clear Day and Night, heavy Dew
17	.080	.170	.110	.064	.056	.100	65.4	77.2	78.5	83.0	76.0	74.8	3.7	10.0	12.3	11.9	8.0	6.9	.....	.....	—	1	S W, S E and S.	0	Clear Day and Night, heavy Dew
18	.102	.160	.120	.076	.092	.130	65.7	77.7	80.0	80.3	76.0	75.0	3.3	9.0	11.0	11.3	7.3	7.4	.....	.....		1	S W, S E and S.	0	Clear Day and Night, heavy Dew
19	.116	.198	.150	.110	.106	.178	67.0	76.1	78.8	79.6	76.5	74.9	4.5	9.2	11.8	9.7	7.5	6.7	.....	.....		1	S W, S E and S.	1	Some flying Clouds at Night
20	.168	—	.163	.144	.104	.163	72.0	—	82.6	80.8	77.8	75.9	5.8	—	11.1	11.2	9.0	7.0	.....	.....	1.722	1	S W, S E and S.	2	Flying Clouds at Night
21	.164	.258	.214	.152	.169	.204	69.0	80.5	81.5	81.6	78.2	76.8	4.1	10.4	12.1	11.2	9.2	6.6	.....	.....		1	S W, E, S E and S.	3	Flying Clouds at Night
22	.168	.256	.208	.162	.152	.192	68.3	80.8	82.1	82.0	78.9	77.3	3.8	11.1	12.1	11.4	9.4	7.7	.....	.....		1	S W, E, S E and S.	4	Flying Clouds at Night
23	.176	.240	.204	.168	.165	.209	71.8	79.0	82.0	82.5	78.9	77.0	4.3	9.5	12.2	12.5	9.9	7.9	.....	.....		2	N E, E and S E.	4	Flying Clouds at Night
24	.168	.258	.214	.168	.172	.208	73.0	80.3	81.5	81.9	78.1	77.1	6.0	12.1	9.9	12.6	10.0	8.9	.....	.....		2	N E, E and S E.	5	Flying Clouds at Night
25	.202	.260	.248	.168	.192	.240	75.3	80.2	81.3	81.0	78.0	76.1	8.3	11.0	11.8	11.3	8.8	9.1	.....	.....		2	N E, E and S E.	4	Flying Clouds at Night
26	.198	.272	.230	.184	.184	.272	69.0	79.3	80.9	80.8	77.0	76.8	3.7	10.0	11.6	10.6	8.7	8.6	.....	.....		2	N E, E and S E.	4	Some flying Clouds at Night
27	.214	—	.212	.162	.174	.234	68.4	—	81.2	82.0	79.0	77.1	3.1	—	11.4	10.9	6.5	5.9	.....	.....	2.069	1	N E, E and S E.	4	Some flying Clouds at Night
28	.196	.278	.224	.176	.134	.226	70.0	80.3	81.2	81.5	76.0	76.7	3.6	8.7	10.4	8.9	6.9	5.6	.....	.....		1	N E, E and S E.	2	Mostly Clear at Night
29	.196	.278	.240	.192	.164	.228	66.9	78.9	81.7	82.0	76.2	75.3	3.3	7.3	10.0	9.2	8.1	4.4	.....	.....		1	N E, E and S E.	2	Mostly Clear at Night, Dew
30	.162	.214	.170	.138	.122	.162	68.8	79.4	80.5	81.4	78.0	76.9	3.0	3.9	7.6	9.9	8.0	7.4	.....	.....		2	N E, E and S E.	3	Flying Clouds at Night
31	.106	.180	.130	.100	.072	.126	70.5	80.4	81.9	82.6	78.5	77.1	4.8	10.7	10.9	11.7	9.6	7.3	.....	.....		2	N E, E and S E.	3	Flying Clouds at Night

FEBRUARY.																											
1	30.112	30.200	30.150	30.102	30.038	30.136	69.3	81.3	82.0	82.7	79.0	76.1	4.0	13.3	9.4	12.9	11.9	9.6	.....	.....	1.896	2	N E, E and S E.	2	Mostly Clear and Dew at Night
2	.104	.184	.136	.090	.060	.128	68.0	80.0	81.0	81.5	76.0	77.4	5.0	11.1	11.7	11.6	9.0	6.6	.....	.....		2	N E, E and S E.	4	Flying Clouds at Night
3	.084	——	.120	.076	.054	.124	72.2	——	81.0	82.0	79.0	78.0	4.2	——	8.5	8.4	6.5	8.4	.....	.....		2	N E, E and S E.	3	Flying Clouds at Night
4	.100	.159	.114	.066	.050	.088	76.9	82.0	82.3	82.1	79.6	78.4	5.1	7.7	8.6	7.5	6.1	5.2	.....	.....		2	N E, E and S E.	4	Flying Clouds at Night
5	.042	.102	.054	.008	29.962	.016	71.8	82.3	84.3	84.1	80.0	79.1	2.7	8.3	10.1	9.2	5.7	5.0	.....	.....		2	N, N E, E, S E.	4	Flying Clouds at Night
6	.010	.072	.028	29.964	.930	.016	70.1	83.2	86.1	87.0	81.4	79.7	3.3	10.3	12.1	12.2	6.6	4.1	.....	.....		2	N, E, S E and S.	2	Flying Clouds at Night, Dew
7	.006	.088	.050	.062	.966	——	77.2	83.0	85.3	85.0	81.5	——	3.0	7.1	9.7	9.3	5.3	——	.....	.....		2	E, S E, S and S W.	5	Mostly Cloudy at Night
8	.062	.134	.096	30.056	30.040	.090	77.2	83.8	85.0	84.9	80.8	78.2	4.7	10.7	10.6	9.9	6.8	4.4	.....	.....		2	E, S E, S and S W.	2	Clear and heavy Dew at Night
9	.064	.160	.120	.082	.052	.098	76.0	82.0	84.3	84.5	79.8	78.0	2.9	9.5	10.1	13.0	6.4	5.2	.....	.....		2	E, S E, S and S W.	2	Clear and heavy Dew at Night
10	.042	——	.092	.012	29.984	.050	73.5	——	84.0	84.0	80.0	78.0	5.5	——	9.0	9.5	7.2	5.2	.....	.....		2	E, S E, S and S W.	1	Clear and heavy Dew at Night
11	.030	.096	.048	29.982	.954	.024	71.0	82.6	85.5	86.3	81.2	78.2	3.4	8.8	14.1	14.2	1.6	2.5	.....	.....	1.896	2	E, S E, S and S W.	1	Clear and heavy Dew at Night
12	.032	.134	.101	30.052	30.050	.100	71.7	82.0	83.8	83.4	79.8	77.4	2.4	4.3	9.1	5.4	1.8	1.4	.....	.....		2	E, S E, S and S W.	1	Clear and heavy Dew at Night
13	.092	——	.150	.102	.100	.150	71.5	——	83.0	83.0	79.4	74.3	1.7	——	6.2	7.5	5.4	1.9	.....	.....		2	E, S E, S and S W.	1	Clear and heavy Dew at Night
14	.098	.170	.148	.102	.088	.044	71.0	80.6	81.4	82.1	79.5	73.9	3.5	7.6	7.2	8.3	7.4	4.5	.....	.....		2	E, S E, S and S W.	2	Clear and heavy Dew at Night
15	.114	.186	.142	.100	.074	.126	71.3	80.0	81.5	82.0	79.0	75.0	3.9	9.1	8.7	9.3	7.8	5.1	.....	.....		2	E, S E, S and S W.	2	Clear and heavy Dew at Night
16	.074	.176	.140	.094	.054	.100	68.0	80.1	81.6	82.1	79.5	73.8	3.4	9.2	9.0	9.9	7.6	4.0	.....	.....	1.870	2	E, S E, S and S W.	2	Clear and heavy Dew at Night
17	.068	——	.144	.068	.082	.150	72.8	——	81.8	82.0	79.4	77.3	5.7	——	8.4	8.8	7.7	6.2	.....	.....		2	E, S E, S and S W.	2	Clear and heavy Dew at Night
18	.068	.194	.120	.064	.054	.120	69.5	80.4	82.0	82.3	79.8	78.0	3.4	9.4	10.4	10.1	9.7	7.4	.....	.....		2	E, S E, S and S W.	4	Flying Clouds at Night
19	.106	.190	.146	.100	.070	.150	72.7	80.7	82.3	82.8	80.0	78.2	5.2	9.7	11.4	11.7	9.5	7.4	.....	.....		2	E, S E, S and S W.	2	Some flying Clouds at Night
20	.116	.178	.136	.100	.072	.132	72.0	80.8	82.0	82.0	79.3	78.1	4.1	11.1	11.2	10.8	8.6	6.7	.....	.....		2	E, S E, S and S W.	3	Some flying Clouds at Night
21	.106	.154	.116	.074	.046	.108	74.0	82.0	83.0	83.7	80.4	79.0	4.8	10.3	10.3	10.7	7.9	6.0	.....	.....		2	E, S E and S.	4	Some flying Clouds at Night
22	.074	.140	.108	.070	.056	.102	72.0	82.6	83.4	83.9	80.6	78.3	4.3	9.7	9.1	10.7	7.6	5.9	.....	.....		2	E, S E and S.	2	Clear and Dew at Night
23	.072	.127	.076	.025	29.984	——	71.0	83.6	86.2	86.0	80.8	——	3.2	11.0	12.3	14.8	9.3	——	.....	.....		2	E, S E, S and S W.	2	Clear and Dew at Night
24	.010	——	.070	.020	.006	——	72.8	——	85.0	86.0	81.4	——	3.9	——	10.0	13.1	8.3	——	.....	.....		3	E, S E, S and S W.	2	Clear and Dew at Night
25	.050	.122	.102	.056	30.026	.106	71.2	82.0	84.3	86.0	80.6	78.9	4.0	11.6	13.4	12.2	6.9	6.5	.....	.....		3	E, S E, S and S W.	4	Thick Haze at Night
26	.060	.122	.068	.026	.014	.070	74.1	82.2	83.8	83.9	81.3	75.7	4.0	8.5	9.1	9.3	8.3	4.7	.....	.....		2	E, S E, S and S W.	2	Mostly Clear and Dew at Night
27	.053	.140	.092	.056	.040	.088	72.7	84.0	85.7	85.7	81.3	76.8	4.7	14.3	13.9	14.1	12.0	7.4	.....	.....		2	S E, S and S W.	2	Mostly Clear and Dew at Night
28	.076	.150	.096	.050	.052	.034	73.0	81.0	84.0	85.4	82.1	79.1	6.4	7.1	11.5	13.4	10.3	6.2	.....	.....		2	S E, S and S W.	3	Mostly Clear and Dew at Night
MARCH.																											
1	30.054	30.102	30.062	30.060	29.988	30.034	71.8	81.9	85.5	86.9	81.0	79.7	4.0	7.9	18.2	18.4	11.7	4.9	.....	.....		3	S E, S and S W.	1	Clear, Dew at Night
2	.068	.076	.034	.073	.068	.038	73.7	84.6	84.9	85.1	81.3	79.9	3.9	10.2	10.1	10.1	6.3	4.7	.....	.....		3	S E, S and S W.	1	Clear, Dew at Night
3	.048	——	.058	.014	30.000	.002	75.7	——	86.0	84.8	80.9	79.2	3.1	——	10.2	9.7	6.2	6.0	.....	.....		3	S E, S and S W.	2	Thin Haze at Night, Dew
4	.038	.120	.072	.036	.020	.072	73.1	83.2	85.1	86.9	81.0	77.5	4.1	11.1	11.3	14.4	7.2	5.2	.....	.....	1.900	3	S E, S and S W.	2	Clear Night, Dew
5	.050	.108	.076	.032	.008	——	72.1	82.0	83.0	——	79.7	——	3.6	8.5	9.3	——	5.8	——	.....	.....		3	S E, S and S W.	5	Mostly Cloudy Night, Dew
6	.054	.116	.074	.028	.015	.034	74.3	83.0	85.8	85.2	80.7	79.0	4.3	9.8	10.9	10.4	6.7	5.2	.....	.....		3	S E, S and S W.	2	Mostly Clear, Dew at Night
7	.070	.132	.078	.050	.024	.034	73.4	84.1	84.2	84.8	80.9	78.8	3.5	9.3	9.5	10.0	6.8	4.8	.....	.....		3	S E, S and S W.	2	Mostly Clear, Dew at Night
8	.065	.129	.077	.020	.016	.030	74.1	82.4	84.2	83.3	80.3	76.9	4.1	8.4	9.0	9.4	6.2	5.0	.....	.....		3	S E, S and S W.	2	Mostly Clear, Dew at Night
9	.026	.088	.070	.028	29.993	.020	69.6	83.8	84.5	84.5	80.3	76.0	2.6	9.8	6.5	10.6	7.8	6.2	.....	.....		2	S E, S and S W.	2	Mostly Clear, Dew at Night
10	.022	——	.064	.030	30.020	.064	72.0	——	85.0	85.1	80.8	76.9	3.4	——	0.0	0.0	0.0	5.5	.....	.....		2	S E, S and S W.	1	Mostly Clear, Dew at Night
11	.032	.104	.054	.032	——	.072	72.0	82.0	83.1	83.7	——	79.0	4.9	10.5	10.8	11.2	——	6.0	.....	.....		2	S E, S and S W.	2	Mostly Clear, Dew at Night
12	——	.064	.036	——	29.940	29.970	——	83.0	84.1	——	82.5	79.2	——	7.9	9.4	——	7.7	6.1	.....	.....		2	S E, S and S W.	2	Mostly Clear, Dew at Night
13	29.956	.026	29.974	29.922	.894	.954	71.4	82.7	86.1	86.9	81.9	79.9	5.0	12.0	11.1	14.9	8.8	5.9	.....	.....		2	S E, S and S W.	1	Mostly Clear, Dew at Night
14	.958	——	30.004	.954	.958	30.050	75.0	——	90.0	89.1	82.0	80.1	6.0	——	23.5	17.1	6.2	5.9	.....	.....		2	S E, S and S W.	1	Mostly Clear, Dew at Night
15	30.036	.102	.062	30.052	30.036	.088	72.9	85.7	87.1	86.1	81.1	77.8	0.8	12.7	9.4	5.5	5.7	3.7	.....	.....		2	S E, S and S W.	2	Mostly Clear, Foggy at Night
16	.068	.148	.086	.052	.040	.088	71.3	83.0	84.5	84.9	81.0	77.0	2.5	9.2	10.5	10.9	8.4	5.6	.....	.....	2.160	2	S E, S and S W.	3	Mostly Clear, thin Fog at Night
17	.108	——	.132	.098	.074	.110	73.0	——	85.0	84.3	81.0	79.3	5.0	——	11.0	10.9	8.0	6.1	.....	.....		2	S E, S and S W.	3	Mostly Clear, Dew at Night
18	.082	.176	.130	.082	.054	.116	73.8	82.9	84.5	84.9	81.6	79.8	4.9	13.6	14.6	10.9	9.5	8.8	.....	.....		2	E, S E, S and S W.	3	Mostly Clear, Dew at Night
19	.068	.132	.100	.068	.002	.056	72.7	84.0	85.0	85.1	82.1	81.6	5.6	5.0	13.8	13.1	9.9	7.5	.....	.....		2	E, S E, S and S W.	3	Mostly Clear, thin Fog at Night
20	.044	.122	.130	.068	29.990	.044	74.5	84.4	85.4	86.1	82.6	81.3	5.5	10.4	10.2	11.1	7.6	5.7	.....	.....		2	E, S E, S and S W.	2	Mostly Clear, thin Fog at Night
21	.023	.070	.042	29.980	.944	.005	75.7	85.1	85.8	87.0	82.2	80.8	3.6	9.5	10.3	10.5	7.2	5.6	.....	.....		2	S E, S and S W.	2	Mostly Clear, Dew at Night
22	29.966	.050	.026	.956	.928	.008	75.2	84.9	85.4	85.3	82.0	81.1	5.0	9.3	9.4	9.2	6.6	5.3	.....	.....		2	S E, S and S W.	2	Mostly Clear, Dew at Night
23	.002	.078	.052	30.014	.975	.054	76.4	85.1	86.9	87.0	82.3	81.0	4.3	9.3	10.5	11.0	6.1	5.1	.....	.....	2.214	2	S E, S and S W.	2	Mostly Clear, thick Fog at Night
24	30.037	——	.052	.010	30.000	.044	76.2	——	86.2	86.0	82.8	80.9	5.2	——	10.3	13.0	7.8	6.4	.....	.....		2	S E, S and S W.	2	Mostly Clear, Dew at Night
25	.030	.080	.052	.000	29.974	.050	76.9	84.8	85.9	86.0	81.8	80.3	5.2	9.6	10.2	10.6	10.3	4.9	.....	.....		2	S E, S and S W.	3	Mostly Clear, Dew at Night
26	.046	.070	.046	29.984	.950	.016	73.9	86.8	87.0	86.0	83.1	80.9	5.5	10.8	1.1	10.8	6.3	4.1	.....	.....		2	S E, S and S W.	4	Flying Clouds throughout
27	29.996	.062	.036	.988	.966	.054	76.0	85.8	86.0	86.0	82.7	81.1	2.7	9.9	11.0	11.7	6.9	5.7	.....	.....		2	S E, S and S W.	1	Clear at Night, Dew
28	30.023	.102	.066	30.034	.996	.026	75.2	85.2	85.9	86.7	82.5	80.4	4.0	9.3	10.3	10.2	7.7	5.7	.....	.....		2	E, S E, S and S W.	1	Clear at Night, Dew
29	.012	.052	.028	29.978	.943	.002	76.1	84.3	85.4	85.3	81.9	79.8	4.7	8.7	9.4	10.3	6.2	4.5	.....	.....		2	E, S E, S and S W.	1	Clear at Night, heavy Dew
30	29.998	.062	.044	30.002	.982	.054	75.9	86.0	87.7	87.0	83.1	80.8	3.3	10.1	11.0	10.6	7.4	4.4	.....	.....		2	S E, S and S W.	1	Clear at Night, Dew
31	30.059	——	.088	.052	30.036	.100	75.9	——	86.3	86.9	83.0	81.0	4.0	——	10.4	11.9	7.1	6.0	.....	.....					

Meteorological Register kept at the Madras Observatory, 1833.

1833.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	10 P. M.	THERMOMETER. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	10 P. M.	DEPRES. OF WET BULB THERM. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	10 P. M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. F.	Direction.	Clouds.	WEATHER.
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
APRIL.																									
1	30.064	30.110	30.092	30.051	30.004	30.062	74.9	84.8	85.9	87.3	82.5	78.3	3.7	9.6	10.1	11.6	7.3	4.3	.....	.....		2	S E, S and S W.	2	Mostly Clear, Dew at Night
2	.046	.098	.052	.006	29.974	.036	77.2	85.4	87.1	88.0	82.8	81.6	5.2	11.0	12.3	17.6	7.9	6.4	.....	.....		2	S E, S and S W.	2	Mostly Clear, Dew at Night
3	.028	.162	.080	.012	.976	.048	77.2	86.4	87.0	87.2	84.0	82.0	5.0	10.1	10.9	9.2	8.3	5.2	.....	.....		3	S E, S and S W.	2	Mostly Clear, Dew at Night
4	.014	.062	.026	29.956	.022	.062	79.0	86.0	94.0	89.9	84.0	82.3	3.5	12.0	19.8	11.0	5.7	4.3	.....	.....		3	S E, S, S W and W.	3	Mostly Clear, Dew at Night
5	29.978	.036	.008	.948	.916	.002	79.0	87.9	90.2	90.1	84.4	83.0	3.6	11.5	13.8	14.3	6.1	4.4	.....	.....		3	S E, S, S W and W.	3	Mostly Clear, Dew at Night
6	.979	.038	.012	.954	.950	.034	80.8	87.0	88.6	88.8	83.8	82.0	4.6	11.1	12.1	12.8	6.9	5.2	.....	.....		2	S E, S, S W and W.	3	Mostly Clear, Dew at Night
7	30.002	.....	.020	.970	.966	.050	79.8	.....	87.2	87.0	83.8	82.1	4.6	.....	8.3	10.0	7.1	5.2	.....	.....	2.393	2	S E, S, S W and W.	3	Mostly Clear, some Dew at Night
8	.024	.002	.014	.950	.938	29.990	78.0	86.0	85.0	89.3	83.4	82.9	4.0	10.3	11.2	11.5	8.4	5.2	.....	.....		2	S E, S, S W and W.	3	Mostly Clear, some Dew at Night
9	29.988	.020	29.972	.934	.850	.916	80.1	91.4	94.0	92.0	86.1	84.0	3.7	15.5	16.4	14.6	7.0	5.0	.....	.....		2	S E, S, E W and W.	3	Mostly Clear, some Dew at Night
10	.854	29.938	.900	.860	.852	.920	84.0	91.0	97.2	92.5	87.2	86.0	11.0	16.2	22.4	13.5	10.1	3.3	.....	.....		2	S E, S, S W, W & N W.	5	Mostly Cloudy at Night, Thunder and Li. in the Morning
																						2	S E, S, S W, W & N W.	5	Mostly Cloudy Day and Night
11	.920	.978	.038	.978	.992	.....	83.3	91.0	95.6	91.2	88.0	.....	7.1	15.0	16.4	13.3	11.0	.....	.....	.....		2	S E, S, S W, W & N W.	7	Cloudy Day and Night, Thunder and Li. in the Evening
12	.962	30.003	30.002	.936	.957	30.004	84.4	90.0	93.0	84.9	84.0	84.4	5.0	11.0	9.5	5.5	6.0	6.6	.....	.....		2	S E, S, S W and W.	8	Cloudy Day and Night, Thunder and drizzling Rain
13	.994	.060	.050	30.01	.994	.048	81.0	88.3	83.9	84.0	83.7	82.8	4.4	9.5	7.0	6.0	5.5	4.8	.....	.....	1.944	2	S E, S, S W and W.	6	Cloudy Day with Thunder and drizzling Rain, Night Clear
14	30.046	.....	.074	.030	30.022	.078	79.5	.....	83.0	83.2	81.7	83.0	3.5	.....	9.7	10.2	8.4	6.7	.....	.....		2	S E, S, S W and W.	4	Mostly Clear Day and Night ; vivid Li. in the W. & N. W.
15	.030	.070	.050	.014	29.998	.062	80.2	87.0	87.8	88.6	84.0	83.2	4.4	10.0	11.9	12.3	8.2	6.6	.....	.....		2	S E, S, S W and W.	6	Mostly Cloudy at Night
16	.032	.056	.030	29.968	.950	.036	83.0	88.2	89.0	89.9	84.9	83.6	5.2	10.4	10.4	11.9	7.0	6.0	.....	.....		2	S E, S, S W and W.	3	Clear Day and Night, Lightning in the South
17	29.990	.030	.022	.952	.946	.014	80.0	89.0	90.2	90.5	84.8	83.9	4.2	12.5	11.5	11.5	5.0	5.0	.....	.....		3	S E, S, S W and W.	4	Clear Day and Night, Lightning in the South
18	.000	.048	.016	.950	.936	29.962	81.5	89.6	90.0	81.5	85.0	83.2	6.5	10.6	9.8	3.9	4.7	3.2	.....	.....		4	S E, S, S W and W.	4	Clear Day and Night, Lightning in the South
19	.969	.012	29.996	.930	.938	.952	82.0	89.0	91.0	91.4	85.7	83.4	3.7	9.0	11.0	14.1	5.7	3.5	.....	.....		3	S E, S, S W and W.	3	Clear Day and Night, Lightning in the South
20	.964	.052	30.054	.982	.930	.930	81.0	89.0	89.4	89.5	85.0	83.4	2.7	7.0	11.4	9.5	6.1	5.4	.....	.....		3	S E, S, S W and W.	3	Clear Day and Night, Lightning in the South
21	.992	.....	.024	.984	.956	30.008	80.3	.....	89.0	88.3	85.0	83.9	3.3	.....	11.9	10.0	7.0	5.9	.....	.....	2.653	3	S E, S, S W and W.	3	Clear Day and Night, Lightning in the South
22	30.002	.074	.062	30.024	30.000	.034	80.0	87.9	88.9	89.8	85.0	84.0	4.1	10.0	12.6	12.9	7.0	7.0	.....	.....		3	S E, S W and W.	4	Clear Day and Night, Lightning in the South East
23	.036	.072	.052	.042	.004	.038	81.3	89.1	89.3	89.5	85.0	84.0	4.0	10.3	10.5	9.0	6.9	5.2	.....	.....		5	Haze at Night	3	Mostly Clear at Night, Lightning
24	.044	.046	.024	29.992	29.942	.006	82.0	88.7	91.0	89.6	85.1	84.0	4.3	9.7	10.2	8.6	5.3	4.2	.....	.....		3	E, S E, S and S W.	3	Mostly Clear at Night, Lightning
25	29.976	.004	29.976	.916	.837	.954	82.4	91.9	90.0	91.0	86.0	84.0	4.3	13.1	9.6	8.5	5.0	3.0	.....	.....		3	S E, S, S W and W.	4	Mostly Clear at Night, Lightning
26	.940	.008	.970	.912	.900	29.986	83.8	92.0	91.2	90.5	85.8	83.7	5.1	12.6	9.4	6.5	3.8	2.7	.....	.....		4	S E, S, S W and W.	4	Mostly Clear at Night, Lightning
27	.936	.024	30.004	.946	.916	.993	83.0	92.8	90.7	89.9	85.3	84.0	5.3	14.8	10.6	9.9	4.4	3.8	.....	.....	2.750	4	S E, S, S W and W.	4	Mostly Clear at Night, Lightning
28	.954	.....	29.994	.940	.900	.964	83.0	.....	89.4	89.8	84.9	83.0	3.3	.....	6.6	10.9	5.9	4.0	.....	.....		4	S E, S, S W and W.	4	Mostly Clear at Night, Lightning
29	.946	.024	30.010	.952	.942	.990	81.5	89.2	90.0	89.0	84.9	82.8	4.0	11.2	12.1	11.0	7.0	5.0	.....	.....		3	S E, S and S W.	2	Clear at Night
30	.960	.048	.014	.956	.950	30.016	81.8	87.9	89.0	89.0	85.0	83.8	5.1	10.9	14.0	11.0	6.3	4.6	.....	.....		3	S E, S and S W.	2	Clear at Night
MAY.																									
1	29.986	30.032	30.000	29.952	29.933	29.960	81.8	88.5	89.0	90.1	85.1	83.0	4.4	10.4	12.0	11.6	6.4	4.3	.....	.....		3	S E, S and S W.	3	Mostly Clear at Night
2	.978	.023	29.992	.936	.904	.958	82.9	89.7	89.2	90.1	85.9	83.8	4.8	10.9	12.1	10.2	7.0	4.7	.....	.....		3	S E, S and S W.	4	Mostly Clear at Night
3	.953	.010	.981	.920	.900	.924	82.5	92.0	90.7	90.0	86.5	83.8	4.7	14.1	10.7	10.1	5.6	2.9	.....	.....		3	S E, S and S W.	4	Mostly Clear at Night
4	.930	29.990	.924	.876	.842	.905	83.9	91.6	90.0	88.7	85.1	84.0	4.2	13.0	11.0	8.9	4.7	3.7	.....	.....		3	S E, S and S W.	5	Mostly Clear until midnight, flying Clouds after
5	.927	.....	.962	.903	.878	.....	83.0	.....	90.2	90.8	85.2	.....	5.3	.....	11.2	10.8	4.3	.....	.....	.....	2.722	3	S E, S and S W.	5	Thick Haze and Lightning at Night
6	.934	30.016	30.000	.948	.904	.969	83.0	90.4	89.9	89.0	85.0	83.9	3.7	12.1	11.7	10.7	6.0	4.9	.....	.....		3	S E, S and S W.	5	Thick Haze and Lightning at Night
7	.963	.020	29.993	.952	.917	.974	82.1	87.7	90.0	90.2	85.5	84.7	4.2	8.7	12.8	13.4	7.0	6.3	.....	.....		3	S E, S and S W.	3	Mostly Clear at Night
8	.993	.032	30.008	.958	.944	30.014	82.5	90.0	90.1	89.9	86.1	84.0	4.8	11.0	11.2	10.9	7.2	3.8	.....	.....		3	S E, S and S W.	3	Mostly Clear at Night, Lightning
9	30.012	.048	.038	30.006	.972	.006	84.1	89.0	89.0	90.3	86.0	84.0	5.1	12.0	12.0	11.8	8.3	6.4	.....	.....		3	S E, S and S W.	3	Mostly Clear at Night, Lightning
10	.000	.064	29.984	29.934	.916	29.972	82.0	88.8	88.3	87.7	86.3	83.6	6.0	11.0	10.5	8.4	8.3	6.4	.....	.....		3	S E, S and S W.	3	Mostly Clear at Night, Lightning
11	29.962	.002	.972	.923	.918	.950	80.8	89.5	90.0	89.6	86.3	83.7	5.3	11.7	13.6	20.3	7.4	4.5	.....	.....	2.860	3	S E, S and S W.	3	Mostly Clear at Night, Lightning
12	.960	.....	.992	.934	.916	.968	81.4	.....	90.3	87.6	84.6	83.9	4.0	.....	11.3	7.1	4.8	6.2	.....	.....		3	S E, S and S W.	3	Mostly Clear at Night, Lightning
13	.950	.004	30.000	.944	.904	.982	80.9	89.7	91.0	91.0	85.0	83.9	4.4	12.4	12.1	11.1	5.2	3.7	.....	.....		3	S E, S and S W.	4	Mostly Clear at Night, Lightning
14	.948	29.960	29.940	.892	.850	.....	81.8	90.0	90.0	89.8	86.0	.....	4.1	10.2	9.3	.....	3.8	.....	.....	.....		2	S E, S and S W.	6	Mostly Cloudy and vivid Lightning at Night
15	.863	.939	.908	.842	.816	.876	82.8	89.4	88.8	89.2	86.0	83.0	6.3	11.4	8.0	7.2	5.3	4.8	.....	.....		2	S E, S and S W.	7	Mostly Cloudy and vivid Lightning at Night
16	.854	.910	.901	.842	.806	.876	83.0	90.5	91.0	90.0	87.0	81.8	4.0	11.7	13.3	10.1	7.0	2.8	.....	.....		2	S E, S and S W.	7	Mostly Cloudy and vivid Lightning at Night
17	.846	.880	.864	.812	.808	.842	82.1	89.1	92.0	81.0	87.0	85.7	5.1	11.3	12.1	6.0	7.1	6.4	.....	.....		2	S E, S and S W.	4	Mostly Clear at Night, Lightning
18	.764	.824	.806	.736	.716	.....	83.1	91.0	95.0	93.3	88.9	.....	5.1	13.0	10.4	12.7	9.8	.....	.....	.....		2	S E, S, S W and W.	2	Mostly Cloudy, Lighting at Night
19	.704	.....	.738	.668	.650	.....	85.0	.....	99.0	94.0	90.0	.....	9.6	.....	20.9	14.3	8.3	.....	.....	.....	3.303	2	S E, S, S W, W & N W.	7	Thunder in the evening, Lightning at Night
20	.710	.762	.764	.708	.686	.728	88.3	92.6	96.3	96.7	95.4	93.0	14.0	16.8	20.4	20.3	19.7	17.0	.....	.....		2	S E, S, S W, W & N W.	8	Land wind regularly commenced, Halo round the ⊙
																						4	S W, W and N W.	6	

* Used a new Standard Barometer which I had brought from Calcutta.

21	29.770	29.852	29.834	29.774	29.726	29.802	89.3	92.9	95.3	96.9	96.0	94.6	16.7	18.1	20.1	21.2	12.7	19.7	.....	.....		4	S W, W and N W.	8	Land wind regularly commenced, Halo round the ☉
22	.622	.804	.834	.802	.772	.806	90.0	94.8	99.0	101.5	94.4	87.9	15.0	19.6	24.2	16.1	12.1	5.3	.....	.....		3	S, S W, W, N W, & N.	7	Cloudy Day, Haze at Night
23	.670	.696	.674	.636	.792	.660	89.5	96.0	100.0	103.0	91.8	90.0	13.3	19.4	25.3	27.4	15.3	10.0	.....	.....		3	S, S W, W, N W, & N.	4	Cloudy Day, Clear at Night, Lightning
24	.620	.674	.650	.606	.778	.618	89.3	90.1	99.4	96.0	90.6	89.7	13.3	14.0	23.4	15.0	19.6	6.2	.....	.....		3	SW, W, NW, N, NE&SE.	4	Mostly Clear Day and Night, Lightning
25	.814	.890	.850	.822	.814	——	87.3	96.2	99.5	102.7	90.3	——	9.5	20.1	13.5	25.7	14.3	——	.....	0.243		2	S, S W, W and N.	8	Mostly Clear Day, Thunder and Lightning at Night
26	.872	.932	.918	.862	.856	.896	86.0	93.9	97.0	98.2	89.4	88.1	11.0	16.0	21.0	21.0	6.2	7.8	.....	.....	4.402	2	S, S W, W and N.	5	Flying Clouds Day and Night, Lightning
27	.878	.954	.916	.850	.832	——	87.9	93.0	95.3	96.3	83.1	——	12.1	16.3	18.6	22.3	12.1	——	.....	.....		2	S, S W, W and N.	7	Mostly Cloudy Day and Night, Lightning and a shower
28	.834	.920	.836	.826	.826	——	89.0	93.6	98.7	101.6	91.2	——	13.0	17.5	21.5	24.3	9.1	——	.....	.....		2	S, S W, W and N.	7	Mostly Cloudy Day and Night, Lightning and a shower
29	.832	.904	.872	.834	.836	.878	88.1	94.0	98.0	101.4	88.7	86.3	12.7	19.4	22.6	28.1	6.7	5.6	.....	0.067		2	S, S W, W and N.	6	Mostly Cloudy, Thunder and Lightning at Night
30	.850	.934	.906	.858	.848	——	84.0	94.1	98.4	93.2	86.3	——	8.6	19.2	23.4	13.2	7.8	——	.....	.....		2	S E, S, S W, W and N.	5	Mostly Clear Day, Cloudy at Night
31	.862	.944	.907	——	.850	.912	86.1	95.0	97.8	——	83.3	85.1	11.1	14.3	16.4	——	6.1	6.2	.....	.....		2	S, S S W and W.	3	Mostly Cloudy Day and Night
JUNE.																									
1	29.862	29.934	29.880	29.838	29.862	——	83.5	95.0	97.0	92.0	87.6	——	6.5	19.5	17.0	13.9	5.6	——	.....	.....		2	S E, S, S W, W, N W, N.	7	Mostly Cloudy, Lightning and shower at Night
2	.856	——	.892	.838	.826	——	85.0	——	97.5	100.0	86.4	——	8.4	——	20.2	20.7	6.0	——	0.375	.....		2	E, S E, S, S W, W, N W, N.	8	Thunder and Rain in the evening, Lightning at Night
3	.852	.875	.872	.844	.826	29.864	84.0	92.0	98.0	97.0	87.7	85.9	7.3	11.6	23.8	18.0	5.9	5.6	.....	.....	3.395	2	E, S E, S, S W, W, N W, W, N.	6	Mostly Clear Day and Night Cloudy
4	.854	.912	.894	.860	.860	.836	86.5	96.3	95.4	94.7	89.5	85.9	11.6	20.0	18.3	16.5	10.8	6.1	.....	.....		2	E, S E, S, S W, W, N W.	5	Mostly Clear Day, Cloudy and Lightning at Night
5	.894	.950	.932	.880	.870	.950	84.0	95.0	96.0	93.0	87.3	86.2	8.4	20.1	22.1	13.0	6.3	6.4	.....	.....		2	E, S E, S, S W, W, N W.	7	Mostly Clear Day, Cloudy and Lightning at Night
6	.904	.940	.918	.878	.826	——	85.3	93.0	97.4	93.2	87.0	——	7.3	16.2	20.5	14.3	7.5	——	.....	.....		2	E, S E, S, S W, W, N W.	3	Mostly Clear at Night, Lightning
7	.852	.900	.872	.828	.794	.860	86.0	92.5	94.2	93.1	86.0	85.9	7.7	16.9	15.2	12.0	7.0	6.8	.....	.....		2	E, S E, S, S W, W, N W.	2	Clear at Night
8	.842	.900	.876	.836	.830	.876	84.0	92.8	91.2	91.1	85.7	83.4	10.0	16.3	14.0	13.4	6.5	5.1	.....	.....	3.636	2	E, S E, S, S W, W, N W.	2	Clear at Night
9	.808	——	.922	.892	.864	.934	84.5	——	90.5	91.6	85.5	84.9	10.7	——	11.6	13.6	5.4	7.1	.....	.....		2	S E, S and S W.	9	Cloudy Day, Lightning at Night
10	.902	.986	.932	.940	.916	.974	82.0	85.4	85.6	85.1	83.3	83.6	4.4	6.7	7.4	8.5	4.9	4.4	.....	.....		4	S E, S and S W.	2	Mostly Clear Day and Night and vivid Lightning
11	.960	30.024	30.006	.962	.928	.968	82.5	86.2	87.2	87.8	83.0	82.0	4.7	8.3	9.2	9.7	5.1	4.7	.....	.....		4	S E, S and S W.	2	Mostly Clear Day, Night Cloudy with vivid Lightning
12	.940	29.992	29.940	.990	.962	.908	81.3	88.0	88.0	87.8	84.0	83.8	4.9	11.0	9.6	9.6	4.7	6.6	.....	.....		3	S E, S, S W, W, N W.	4	Cloudy Day, Lightning with Thunder
13	.926	.964	.940	.890	.868	.908	83.1	90.9	91.0	91.3	84.9	85.0	7.3	12.7	12.4	13.4	5.4	7.8	.....	.....		3	S E, S, S W, W, N W.	7	Mostly Cloudy Day and Night, Thunder and vivid Lightning
14	.904	.954	.936	.892	.866	.930	84.0	91.1	95.9	91.1	85.0	86.0	8.0	15.3	19.2	13.1	4.6	7.9	.....	.....		3	S E, S, S W, W, N W.	7	Mostly Cloudy Day and Night, Th. & v. Li. with Rain
15	.916	30.002	.980	.912	.862	——	84.8	89.8	92.0	95.4	83.6	——	9.8	14.5	15.0	18.4	6.7	——	.....	0.514	2.901	3	S E, S, S W, W, N W.	7	Mostly Cloudy Day and Night, Thunder and vivid Lightning
16	.916	——	.940	.890	.868	——	81.9	——	94.1	89.0	85.0	——	6.4	——	18.1	12.7	9.5	——	.....	.....		3	S E, S, S W, W, N W.	9	Mostly Cloudy Day and Night, Thunder and vivid Lightning
17	.940	29.968	.930	.882	.856	——	83.1	87.5	89.4	90.0	85.4	——	7.3	11.3	11.5	12.2	7.2	——	.....	.....		2	S E, S, S W, W, N W.	8	Loud Thunder, vivid Lightning and some Rain in the evening
18	.888	.920	.884	.850	.840	——	82.8	86.0	88.7	89.7	83.2	——	6.4	10.0	16.7	11.7	6.0	——	0.382	0.083		2	S E, S, S W, W, N W.	6	Mostly Cloudy Day and Clear at Night, Lightning
19	.886	.936	.950	.880	.836	——	83.2	85.0	91.0	93.6	92.0	——	8.7	12.3	15.5	17.8	10.6	——	.....	0.049		3	S E, S, S W, W, N W.	7	Mostly Cloudy Day and Night, some Rain in the evening, Li.
20	.900	.918	.876	.820	.810	——	86.0	91.0	94.0	93.3	86.0	——	11.5	15.8	23.0	12.8	6.5	——	.....	.....		4	S E, S, S W, W, N W.	7	Strong and violent sand Squall between 3 & 4 P. M., Li.
21	.866	.924	.867	.840	.824	29.890	86.0	91.9	93.5	95.9	92.1	90.0	12.0	17.1	17.5	19.6	16.6	14.7	.....	.....		3	S E, S, S W, W, N W.	6	Mostly Cloudy Day and Night, Lightning
22	.870	.938	.870	.823	.800	.922	87.0	90.0	93.7	96.0	91.9	91.1	12.6	15.2	18.7	21.5	13.1	16.5	.....	.....	3.625	4	S E, S, S W and N W.	7	Mostly Cloudy Day and Night
23	.840	——	.844	.868	.770	.862	87.2	——	95.7	97.0	89.0	90.2	13.0	——	21.7	22.7	8.2	13.9	.....	.....		3	S E, S W, W and N W.	6	Mostly Cloudy Day and Night
24	.866	.850	.828	.796	.750	——	86.8	90.6	92.7	93.4	92.2	——	13.7	15.9	17.4	21.5	12.7	——	.....	.....		3	S E, S, S W, W, N W.	6	Mostly Cloudy Day and Night
25	.820	.854	.836	.810	.774	.822	87.3	91.3	94.0	98.6	85.2	87.8	13.1	16.3	19.5	19.1	5.5	9.5	0.042	0.014		3	S E, S, S W, W, N W.	7	Mostly Cloudy Day and Night
26	.840	.894	.856	.810	.778	.826	87.0	91.6	94.2	92.8	87.0	87.1	11.0	17.1	20.1	14.8	7.0	6.7	.....	.....		3	S E, S, S W, W, N W.	6	Mostly Cloudy Day and Night
27	.842	.902	.858	.840	.820	.858	86.1	92.6	94.0	92.2	88.5	87.0	10.1	19.7	20.0	14.2	9.5	7.1	.....	.....		3	S E, S, S W, W, N W.	4	Mostly Clear Day and Night
28	.878	.952	.920	.868	.856	.886	85.2	92.2	96.7	93.0	87.0	85.0	9.3	17.3	21.9	14.2	8.5	5.7	.....	.....		3	S E, S, S W, W, N W.	4	Mostly Clear Day and Night, Lightning
29	.926	.952	.928	.900	.870	.936	85.4	91.9	96.0	92.0	87.5	85.3	7.7	16.9	20.9	12.6	7.3	6.2	.....	.....		3	S E, S, S W, W, N W.	7	Clear Day and Cloudy Night, Thunder and Lightning
30	.902	——	.952	.924	.898	.964	85.1	——	91.9	90.7	86.4	86.2	9.3	——	11.6	9.0	8.4	7.4	.....	.....	3.715				
JULY.																									
1	29.938	29.970	29.950	29.900	29.854	29.916	84.2	88.8	93.0	95.1	86.0	86.0	8.0	13.1	17.6	18.1	6.2	9.0	.....	.....		4	S E, S, S W, W, N W.	3	Mostly Clear Day and Night
2	.850	.924	.890	.850	.838	.900	83.8	91.0	93.9	91.3	86.5	85.0	8.0	14.9	17.7	12.3	6.2	4.8	.....	.....		4	S E, S, S W, W, N W.	6	Mostly Cloudy Day and Night, Lightning
3	.866	.944	.914	.870	.852	.904	85.0	90.0	93.8	91.9	84.3	85.0	7.0	13.7	16.8	11.9	4.4	4.0	0.021	.....		3	S E, S, S W, W, N W.	5	Mostly Clear Day and Night, Lightning
4	.908	.952	.940	.918	.876	.892	85.1	91.6	94.4	94.0	88.1	86.3	9.1	15.2	17.5	15.9	9.0	6.2	.....	.....		3	S E, S, S W, W, N W.	6	Mostly Cloudy Day and Night, Lightning
5	.852	.884	.850	.826	.754	.912	84.5	90.1	93.8	93.1	85.9	86.6	9.0	14.1	17.6	15.0	5.9	7.4	.....	.....		3	S E, S, S W, W, N W.	4	Mostly Clear at Night, Lightning
6	.820	.840	.834	.812	.744	——	86.0	88.9	90.8	93.0	86.0	——	7.2	13.3	14.9	16.5	7.2	——	.....	.....		3	S E, S, S W, W, N W.	7	Mostly Cloudy Day and Night, Lightning
7	.812	——	.824	.806	.765	.812	85.0	——	92.6	93.9	87.1	84.5	10.0	——	17.0	15.5	8.3	7.1	.....	0.007		3	S E, S, S W, W, N W.	5	Cloudy Day, Clear Night
8	.824	.874	.850	.810	.770	.796	84.0	89.8	93.0	93.9	86.0	82.9	9.1	14.7	17.4	17.9	6.2	7.3	0.007	0.080		2	S E, S, S W and N W.	5	Cloudy Day, Clear Night
9	.866	.922	.791	.750	.736	——	82.0	89.1	93.8	95.2	86.1	——	5.3	14.0	18.8	20.2	6.1	——	.....	.....	2.271	2	S E, S, S W and N W.	8	Cloudy Day and Night, Thunder and Lightning
10	.816	.842	.828	.764	.730	——	84.3	87.9	90.0	92.4	87.0	——	8.8	12.2	14.1	16.4	——	——	0.186	.....		2	S E, S, S W, W, N W.	6	Cloudy Day and Night, Lightning
11	.774	.826	.818	.780	.752	.812	85.8	88.6	91.4	91.7	89.9	85.4	——	——	——	——	——	——	.....	.....		2	S E, S, S W, W, N W.	6	Mostly Cloudy Day and Night
12	.840	.878	.850	.818	.794	.868	84.8	88.5	92.6	88.1	93.1	91.1	——	——	——	——	——	——	0.083	.....		3	S E, S, S W, W, N W.	6	Mostly Cloudy Day, Lightning
13	.878	.906	.894	.852	.836	.886	86.5	91.9	94.6	96.9	95.1	92.2	——	——	——	——	——	——	.....	.....		3	S W, W and N W.	8	Mostly Cloudy Day and Night
14	.914	.932	.916	.866	.848	.892	89.0	91.8	95.1	97.8	96.3	92.8	——	——	——	——	——	——	.....	.....		3	N W, W, S W, S, S E.	8	Mostly Cloudy Day and some Rain
15	.890	.916	.906	.852	.828	.912	87.3	91.8	94.9	96.9	96.6	86.2	——	——	——	——	——	——	.....	0.014		3	S E, S, S W, W, N W.	8	Mostly Cloudy Day and Night, Rain and Lightning
16	.830	.912	.904	.850	.826	.882	83.9	87.9	91.0	93.0	88.5	84.1	——	——	13.1	15.1	8.7	6.3	0.229	.....	3.726	2	S E, S, S W, W, N W.	7	Mostly Cloudy Day and Night
17	.888	.922	.906	.860	.836	.900	84.5	90.0	92.6	95.0	90.0	87.0	9.2	14.6	15.2	17.5	11.3	10.1	.....	.....		2	S E, S, S W, W, N W.	7	Mostly Cloudy Day, Lightning at Night
18	.924	.952	.912	.870	.850	.932	83.5	87.8	90.4	91.5	87.0	84.0	6.4	10.8	13.2	14.6	8.8	4.9	.....	.....		2	S E, S, S W, W, N W.	7	Mostly Cloudy Day, some Rain in the evening with Li.
19	.878	.926	.902	.850	.840	.900	84.0	88.0	91.4	92.7	87.0	85.9	7.1	11.2	14.2	16.9	9.4	7.2	0.069	0.097		2	S E, S, S W and N W.	7	Mostly Cloudy Day, some Rain at Night
20	.899	.948	.920	.890	.874	.902	83.0	87.9	90.9	95.9	88.0	83.4	6.0	11.3	14.9	19.0	8.0	8.3	0.014	.....		2	S E, S, S W and N W.	7	Mostly Cloudy Day and Night, Lightning

Meteorolgoical Register kept at the Madras Observatory, 1833.

1833.	BAROMETER (UNCORRECTED). ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	THERMOMETER. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	DEPRES. OF WET BULB THERM. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. F.	Direction.	Clouds.	WEATHER.
JULY continued.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
21	29.895	29.912	29.903	29.890	29.862	29.912	83.4	90.0	92.1	94.9	96.4	86.9	7.6	12.0	16.6	—	6.4	6.7	.....	.....		2	S W, W and N W.	3	Mostly Cloudy Day, at Night Lightning and some Rain
22	.910	.956	.932	.906	.862	.900	85.2	86.7	92.0	93.9	87.9	86.1	7.4	13.5	15.2	16.8	10.7	7.7	0.014	.....		2	S W, W and N W.	7	Mostly Cloudy Day and Night, Lightning
23	.900	.924	.912	.880	.850	.878	85.9	90.0	93.6	93.8	88.0	85.7	6.9	14.8	—	16.6	8.0	6.6	.....	.....	2.888	2	S W, W and N W.	6	Mostly Cloudy Day and Night, Lightning
24	.862	.918	.900	.866	.826	.876	85.3	91.7	93.3	96.9	83.0	85.7	11.3	17.5	15.5	16.9	8.2	7.5	.....	.....		2	S, S W, W and N W.	7	Mostly Cloudy Day and Night, Lightning
25	.878	.900	.884	.824	.812	.874	84.1	88.3	92.8	95.2	88.0	85.9	9.8	12.9	17.2	15.5	8.0	6.9	0.045	.....		2	S, S W, W and N W.	7	Mostly Cloudy Day and Night, some Rain
26	.853	.918	.896	.842	.834	.866	85.1	90.0	93.0	97.6	94.5	86.7	9.1	13.1	18.4	22.8	16.5	12.2	.....	.....		2	S, S W, W and N W.	7	Mostly Cloudy Day and Night
27	.838	.920	.886	.826	.800	.834	87.1	91.1	95.0	97.4	93.0	88.5	10.1	15.9	18.2	22.7	13.0	9.7	.....	0.031		3	S, S W, W and N W.	8	Mostly Cloudy Day and Night, some Rain in the evening
28	.896	—	.888	.840	.796	.856	87.0	—	95.0	98.0	90.3	89.3	10.0	—	20.3	18.6	10.4	9.0	.....	.....		2	S, S W, W and N W.	6	Mostly Cloudy Day and Night
29	.870	.884	.860	.814	.772	.820	89.0	91.8	94.9	97.9	90.3	85.3	11.9	10.5	20.1	21.2	9.6	7.5	.....	0.180		3	S, S W, W and N W.	6	Thick Haze, Rain in the evening and Li. at Night
30	.838	.862	.840	.830	.794	.860	85.3	90.0	93.0	95.3	88.3	87.3	5.0	10.2	16.0	8.8	9.0	7.5	.....	.....		3	S, S W, W and N W.	7	Mostly Cloudy Day and Night, Lightning
31	.876	.920	.912	.860	.832	.916	85.8	89.0	92.0	93.2	89.0	87.0	10.8	13.6	8.8	16.4	11.0	7.8	.....	.....		3	S, S W, W and N W.	7	Mostly Cloudy Day and Night, some Rain at Night
AUGUST.																									
1	29.914	29.952	29.932	29.878	29.856	29.944	85.0	89.5	92.6	92.0	88.8	86.2	9.5	15.0	17.6	10.6	6.7	7.2	0.003	.....	3.170	2	S, S W, W and N W.	6	Mostly Cloudy Day and Night, Lightning
2	.968	.968	.972	.937	.896	.970	85.0	87.0	91.0	94.8	87.9	85.4	11.0	12.8	15.0	10.1	9.3	6.7	.....	.....		2	S, S W, W and N W.	6	Mostly Clear at Night
3	.964	.966	.960	.907	.900	.952	85.5	90.1	93.2	91.9	87.1	86.2	9.5	16.1	17.5	10.9	8.1	7.2	.....	.....		2	E, S E, S, S W, W, N W.	7	Mostly Cloudy Day and Night, Lightning
4	.946	—	.958	.904	.896	.924	83.2	—	93.8	94.0	89.9	86.0	7.2	—	19.4	13.3	5.5	5.9	.....	.....		2	E, S E, S and S W.	7	Mostly Cloudy Day and Night, Lightning
5	.928	.994	.966	.908	.890	.950	83.6	89.2	92.1	91.1	87.3	84.9	9.3	14.2	17.3	11.3	9.1	4.3	.....	.....		3	E, S E, S and S W.	4	Mostly Clear Day and Night
6	.923	30.006	.994	.944	.923	.972	83.4	89.1	94.3	93.9	87.3	85.5	9.4	15.1	20.6	7.9	7.3	6.2	.....	.....		3	E, S E, S and S W.	3	Clear at Night
7	.950	29.968	.969	.970	.912	.946	84.9	89.7	94.0	96.4	87.5	85.3	11.4	15.8	21.4	—	—	6.8	.....	.....		3	S E, S W, W and N W.	5	Mostly Cloudy Day, high Wind at Night
8	.912	.954	.924	.890	.850	.912	85.0	92.3	95.0	95.1	89.8	85.4	11.0	—	23.0	18.3	11.0	7.4	.....	.....		3	S E, S W, W and N W.	3	Mostly Clear Day and Night
9	.896	—	.920	.876	.866	.922	84.9	—	93.6	93.1	88.3	85.9	10.5	—	17.4	—	11.6	8.6	.....	.....		2	E, S E, S W, W & N W.	2	Mostly Clear Day and Night
10	.908	.966	.966	.922	.910	.952	84.0	91.4	92.0	92.3	88.1	84.3	7.7	10.2	13.9	13.2	10.1	4.9	.....	.....		2	E, S E, S W, W & N W.	4	Mostly Clear Day and Night, vivid Lightning
11	.964	—	.944	.909	.882	.940	85.0	—	94.6	67.8	87.1	85.6	8.4	—	20.3	7.8	8.4	7.6	.....	0.187	3.323	3	E, S E, S W, W & N W.	8	Cloudy Day and Night, Lightning
12	.930	.906	.876	.822	.802	.829	83.5	87.0	92.2	93.0	88.9	85.0	7.7	11.7	17.4	6.3	8.7	6.8	.....	.....		3	S E, S, S W, W & N W.	7	Mostly Cloudy Day and Night, Lightning
13	.852	.892	.902	.840	.810	.874	84.2	87.3	91.3	92.0	86.0	85.2	9.4	12.1	15.2	12.5	9.2	6.5	.....	.....		3	S E, S, S W, W & N W.	7	Mostly Cloudy Day and Night, Lightning
14	.876	.922	.924	.912	.894	.934	85.2	88.2	89.0	89.3	86.5	84.9	6.4	11.1	11.3	10.4	8.5	5.0	.....	.....		3	S E, S, S W, W & N W.	2	Mostly Clear Day and Night, Lightning
15	.944	.966	.948	.920	.870	.948	83.0	86.7	88.0	87.6	84.0	83.6	7.0	7.5	10.2	8.8	6.1	5.0	.....	.....		3	S E, S, S W, W & N W.	5	Mostly Clear Day and Night, Lightning
16	.926	.950	.932	.876	.854	.926	82.0	87.0	87.9	88.3	85.0	84.2	5.7	6.0	6.9	10.0	5.2	4.3	.....	.....		4	S E, S, S W, W & N W.	7	Mostly Cloudy Day and Night, Thunder and Lightning
17	.920	.964	.924	.892	.866	.922	83.8	85.8	87.8	88.0	86.0	84.0	7.8	8.8	8.5	9.8	7.4	6.9	.....	.....		3	S E, S and S W.	6	Mostly Cloudy Day and Night, Thunder and Lightning
18	.900	—	.904	.860	.890	.944	82.4	—	81.7	90.7	87.2	83.9	6.6	—	14.3	—	—	6.1	.....	.....		3	S E, S and S W.	7	Mostly Cloudy Day and Night, Thunder & vivid Lightning
19	.928	.957	.950	.836	.920	.938	80.0	83.6	85.6	86.9	83.8	82.0	—	6.2	10.8	9.9	6.9	3.0	.....	.....	2.306	3	S E, S and S W.	9	Mostly Cloudy Day and Night, Lightning
20	.926	.972	.960	.910	.896	.942	82.0	85.6	87.4	89.2	86.3	82.3	6.3	11.9	12.6	12.6	7.8	4.4	.....	.....		3	S E, S, S W and W.	9	Mostly Cloudy Day and Night, Th., Li. and Rain at Night
21	.906	.912	.906	.866	.848	—	80.0	83.0	87.0	89.0	83.9	—	4.6	7.1	10.1	—	—	—	0.625	.....		3	S E, S, S W and W.	9	Cloudy Day and Night, Thunder, Li. and Rain at Night
22	.870	.930	.878	.848	.832	.888	80.3	83.0	85.0	86.6	83.7	82.5	—	6.8	6.6	7.8	5.3	5.7	1.465	.....		3	S W, W and N W.	6	Cloudy Day and Night, Lightning
23	.868	.902	.892	.851	.836	.890	80.0	83.5	87.0	89.7	80.0	81.4	5.2	7.0	10.8	11.0	3.0	4.5	.....	.....		2	S W, W and N W.	6	Mostly Cloudy with Thunder Lightning and Rain at Night
24	.918	.954	.920	.898	.858	.898	79.5	81.8	84.7	85.0	82.0	81.7	3.5	5.4	7.7	5.6	5.8	4.7	1.562	.....	1.936	2	S W, W and N W.	9	Mostly Cloudy Day and Night, Lightning
25	.868	—	.930	.824	.822	—	80.0	—	84.3	86.5	83.4	—	5.2	—	7.8	10.5	5.1	—	.....	.....		2	S W, W, N W and S E.	10	Cloudy Day and Night, Th. Li. and heavy Rain at Night
26	.834	.900	.888	.824	.814	—	79.8	81.7	84.0	83.0	81.2	—	4.2	5.1	8.0	7.4	4.2	—	1.757	0.035		2	E, S E, S, S W, W, N W.	9	Cloudy Day and some Rain at Night
27	.810	.886	.852	.810	.774	.814	79.5	83.0	85.2	87.6	83.0	81.2	4.9	7.5	—	9.8	6.0	4.2	0.614	.....		2	E, S E, S, S W, W, N W.	8	Cloudy Day and heavy Rain at Night
28	.834	.904	.880	.840	.812	—	80.0	83.2	84.7	86.0	84.0	—	5.8	8.2	9.6	9.6	6.0	—	0.337	0.146		2	E, S E, S, S W, W, N W.	9	Cloudy, Th. Li. and heavy Rain in the evening and at Night
29	.892	.950	.920	.883	.850	.904	80.6	83.8	85.6	87.2	83.5	81.5	4.6	7.3	6.6	9.0	5.5	—	0.738	.....		3	E, S E, S, S W, W, N W.	3	Mostly Clear Day and Night, Lightning
30	.932	.938	.960	—	.852	—	81.0	85.0	87.8	—	85.1	—	5.0	—	11.8	—	6.2	—	.....	.....		3	S E, S, S W, W and N W.	5	Mostly Clear Day and Cloudy at Night, Lightning
31	.936	.864	.934	.858	.850	—	82.0	86.0	88.2	91.6	87.1	—	7.2	9.5	12.4	15.1	8.8	—	.....	.....		2	S E, S, S W, W and N W.	7	Mostly Cloudy, Lightning and Rain at Night
SEPTEMBER.																									
1	29.918	29.936	29.916	29.864	29.828	—	83.5	86.9	89.9	92.0	86.8	—	8.8	12.0	14.0	15.5	7.0	—	0.229	.....	2.347	2	S E, S, S W, W & N W.	7	Mostly Cloudy Day and Night, Lightning
2	.920	.940	.912	.850	.836	29.924	83.3	86.8	90.7	92.8	91.8	87.2	8.5	13.1	14.5	16.3	15.0	12.7	.....	.....		3	S W, W and N W.	6	Mostly Cloudy Day and Night, Lightning
3	.922	.950	.930	.890	.860	—	85.0	87.8	91.0	92.0	90.6	—	10.1	12.9	16.0	16.3	14.8	—	.....	.....		3	S W, W and N W.	8	Mostly Cloudy Day and Night, Lightning
4	.920	.940	.922	.860	.874	—	84.5	87.8	89.3	91.1	88.8	—	7.5	12.1	12.4	12.3	10.6	—	0.187	.....		2	S W, W and N W.	9	Cloudy, Lightning and Rain at Night
5	.896	.944	.924	.882	.850	.896	81.3	85.0	87.0	88.7	85.0	82.0	4.9	7.0	9.0	9.6	7.0	4.7	0.514	.....		2	S, S W, W and N W.	6	Mostly Clear, Lightning at Night
6	.872	.920	.906	.868	.834	—	82.8	87.0	90.0	92.5	86.1	—	6.0	12.3	11.9	14.6	6.2	—	.....	.....		2	S, S W, W and N W.	8	Mostly Cloudy Day and Night
7	.842	.876	.868	.816	.804	.840	82.0	85.0	89.0	88.0	85.0	83.6	5.5	9.6	14.4	10.3	8.0	7.2	.....	.....	1.764	2	S W, W and N W.	7	Mostly Cloudy Day and Night
8	.742	—	.834	.794	.782	.822	81.8	—	86.8	90.0	84.2	81.4	4.9	—	9.8	12.6	5.2	4.2	0.089	1.264		2	S, S W, W and N W.	5	Mostly Clear, Rain in the evening, Lightning at Night
9	.826	.900	.876	.814	.808	.906	80.9	84.6	85.0	85.0	83.3	82.0	4.4	7.2	6.0	6.6	5.0	4.4	.....	.....		2	S, S W, W and N W.	5	Mostly Clear Day and Night, vivid Lightning
10	.904	.956	.940	.893	.878	.952	81.0	84.8	85.9	86.8	84.1	82.9	4.0	6.3	5.5	6.5	4.7	3.9	0.067	.....		2	S and S W.	2	Clear Day and Night, Lightning

11	29.923	29.964	29.952	29.936	29.860	29.964	82.3	86.8	89.7	88.5	85.0	82.8	4.0	4.0	6.5	6.4	6.0	4.0	.....	.....		2	S and S W.		5	Clear Day and Night, Lightning
12	.950	.984	.966	.912	.890	.956	80.9	85.0	87.9	87.8	84.0	82.9	3.3	5.4	9.1	7.6	3.9	4.0	.....	.....		2	S W, W and N W.		5	Clear Day, Mostly Cloudy Night, Lightning
13	.920	.960	.951	.912	.904	.944	82.8	85.0	85.3	86.6	83.0	82.4	4.8	7.1	5.8	7.4	5.0	3.5	.....	0.132		2	S S W, W and N W.		2	Mostly Clear Day, some Rain, vivid Lightning at Night
14	.918	.972	.942	.866	.834	.906	81.0	86.0	86.4	86.0	83.0	82.0	3.6	7.1	6.8	7.0	4.0	4.0	.....	.....	2.410	2	S, S W, W and N W.		2	Mostly Clear Day, vivid Lightning
15	.892	——	.904	.858	.836	.907	80.3	——	86.4	86.6	84.1	83.0	5.1	——	7.0	6.9	5.3	5.0	.....	.....		2	S S W, W and N W.		2	Mostly Clear Day, vivid Lightning
16	.892	.950	.920	.850	.828	.914	80.6	85.0	87.2	85.9	83.0	82.5	5.7	8.4	9.3	7.0	5.0	4.7	.....	.....		2	S, S W, W and N W.		6	Mostly Cloudy, vivid Lightning and loud Thunder at Night
17	.874	.934	.892	.846	.860	.891	81.6	87.0	84.2	83.7	83.0	81.3	5.1	7.7	5.8	5.8	3.2	4.1	.....	0.431		2	S, S W, W and N W.		7	Mostly Cloudy, Thunder, Rain at Noon, Lightning at Night
18	.852	.886	.866	.826	.830	.890	81.5	85.0	87.0	83.5	84.0	82.4	4.7	7.5	7.0	10.4	4.2	3.4	0.017	.....		2	S W, W and N W.		6	Mostly Cloudy, Thunder and vivid Lightning
19	.870	.910	.900	.848	.830	.926	79.9	82.9	86.2	85.7	83.7	81.8	4.7	6.5	9.2	6.9	6.7	5.6	.....	.....		2	S W, W and N W.		9	Cloudy, Thunder, vivid Lightning and heavy Rain at Night
20	.948	30.032	30.000	.934	.914	.974	81.2	83.0	84.3	86.5	83.8	77.9	4.5	4.0	6.6	8.4	5.8	5.6	0.777	.....		2	S, S W, W and N W.		5	Mostly Clear, Lightning at Night
21	.958	——	29.960	.967	.966	.962	83.9	——	85.2	86.3	83.5	82.7	3.5	——	8.4	6.3	5.7	3.5	.....	.....		2	S, S W, W and N W.		5	Mostly Clear, Lightning at Night
22	.926	29.952	——	.900	.864	——	81.0	82.0	——	85.3	85.0	——	6.0	6.6	——	6.3	6.0	——	.....	.....	1.248	2	S W, W and N W.		8	Cloudy, Thunder, Lightning and some Rain at Night
23	.922	30.004	.942	.902	.876	——	81.8	82.5	84.8	85.4	84.2	——	5.8	6.9	8.7	9.2	——	——	0.020	.....		2	S W, W and N W.		6	Cloudy, Thunder, Lightning and some Rain at Night
24	.934	29.966	——	.890	.890	.952	80.2	82.4	——	84.9	84.3	83.0	5.0	6.7	——	8.9	7.5	6.0	0.263	.....		2	S W and W.		5	Mostly Cloudy, Lightning at Night
25	.928	.974	.964	.904	.890	——	80.6	86.0	88.2	86.0	85.0	——	5.2	11.3	13.7	14.3	8.0	——	.....	.....		2	S W and W.		6	Mostly Cloudy, Thunder, Lightning at Night
26	.942	.960	.943	.860	.854	——	83.0	86.0	87.0	89.5	90.0	——	8.3	9.9	11.0	12.5	11.2	——	.....	.....		2	S, S W and W.		4	Mostly Cloudy, Clear at Night, Lightning
27	.902	.956	.918	.840	.842	.894	82.0	86.7	89.0	90.8	90.0	85.5	——	11.2	13.8	14.0	9.0	5.8	.....	.....		2	S, S W and W.		7	Mostly Cloudy, Clear at Night, Lightning
28	.840	.919	.867	——	.822	——	83.7	87.0	89.6	——	90.0	——	8.8	11.6	11.6	——	5.0	——	.....	.....		1	S, S W, W and N W.		5	Cloudy at Night, Lightning to the West
29	.848	.912	.896	.860	.864	——	65.0	86.0	90.2	92.5	90.0	——	10.5	13.5	14.3	17.0	14.3	——	.....	.....		1	W, N W, W and S W.		7	Mostly Cloudy throughout
30	.898	.950	.942	.880	.896	.916	84.1	88.7	91.6	93.9	90.0	84.5	8.4	11.5	15.3	17.0	12.0	6.5	.....	.....	2.788	1	W and N W, S W & S.		4	Mostly Clear Day and Night
October.																										
1	29.902	29.950	29.914	29.850	29.832	——	84.3	89.1	90.0	92.0	84.0	——	9.3	12.9	15.2	17.5	5.7	——	.....	.....		2	S W, N W, N E, S.		6	Mostly Cloudy Day and Night
2	.888	.933	.890	.838	.836	——	85.7	88.4	91.0	94.0	85.0	——	9.9	13.2	14.2	19.3	10.2	——	.....	.....		2	W, N W and S W.		4	Mostly Clear Day and Night
3	.832	.906	.897	.832	.828	——	82.5	89.2	91.6	93.0	87.3	——	6.0	13.3	14.3	19.6	10.0	——	.....	.....		2	W, N W and S W.		6	Mostly Clear Day and Cloudy Night, Lightning
4	.870	.886	.872	.806	.808	29.892	84.0	89.5	93.0	94.6	86.3	84.0	7.0	15.1	18.2	16.7	9.7	7.2	.....	.....		2	W, S W, S E and S.		4	Mostly Clear Day and Night
5	.854	.884	.872	.801	.820	.892	84.0	91.1	94.1	95.4	86.6	84.0	6.0	10.3	16.5	16.5	9.6	8.5	.....	0.010		2	S W, W, N W, N N E, E & S E.		6	Mostly Cloudy Day, Thunder and Lightning at Night
6	.865	.916	.892	.828	.856	.928	83.0	88.3	89.0	91.0	85.1	84.0	6.2	11.3	9.3	8.2	5.6	4.7	.....	.....	2.074	2	W, N W, N, N E, E, S E.		5	Mostly Cloudy Day and Night, Lightning
7	.910	.952	.914	.856	.856	.912	81.3	86.0	89.4	90.8	84.2	82.8	6.3	7.1	11.0	6.8	6.5	3.8	.....	.....		2	S W, W, N W, N, N E, E.		6	Mostly Cloudy Day, Lightning and Rain at Night
8	.906	.952	.934	.850	.835	.938	81.0	83.0	86.5	84.0	83.5	82.8	4.6	6.3	9.2	6.4	5.6	4.0	0.410	.....		2	W, E N E N, N W, S & S W.		7	Mostly Cloudy Day, loud Th. v. Li. and heavy Rain at Night
9	.908	.952	——	.856	.858	.948	79.5	82.0	——	84.1	82.0	81.1	4.0	5.0	——	5.1	3.6	4.1	1.017	.....		2	S, S W, W, N, N E & E.		8	Mostly Cloudy Day & Night, Th. Li. & heavy Rain at Night
10	.926	.934	.962	.904	.922	30.006	80.0	82.9	84.0	83.6	82.5	81.3	4.2	5.1	6.1	5.9	3.3	4.0	0.541	.....		2	W, S, S W, N & N W.		8	Mostly Cloudy Day and Night, Thunder and Lightning
11	30.013	30.050	30.038	.990	.970	.050	79.0	83.0	85.6	85.3	83.0	82.6	3.6	5.7	5.2	6.3	4.5	3.8	.....	.....		2	S W, S E, E and S.		4	Mostly Clear Day and Night, Lightning
12	.034	.060	.048	30.000	.994	.050	80.0	84.4	85.8	85.6	82.5	81.2	3.9	5.4	6.0	7.0	4.0	4.2	.....	.....		2	W, S E and S.		3	Mostly Clear Day and Night, Lightning
13	.032	.042	.019	29.950	.940	.026	80.9	84.1	85.9	86.0	83.3	82.0	4.0	6.9	7.1	7.0	6.4	4.2	.....	.....	1.261	2	S W, W, S and S E.		2	Mostly Clear Day and Night, Lightning
14	.016	.060	.060	.000	.950	.004	79.5	83.9	87.0	85.6	83.5	82.2	4.8	6.5	8.3	7.4	5.3	3.6	.....	.....		2	W, S W and S.		2	Mostly Clear Day and Night, Lightning
15	.038	.066	.048	.988	.970	.052	82.0	85.9	89.0	86.8	84.3	82.0	5.3	7.6	9.0	7.1	5.0	3.5	.....	.....		2	W S W and S.		2	Mostly Clear Day and Night, Lightning
16	.014	.058	.036	.996	30.002	.050	81.0	85.0	87.8	87.0	84.9	83.0	5.5	7.9	10.4	10.0	7.8	4.0	.....	.....		2	W, S W, N and S E.		3	Mostly Clear Day and Night, Lightning
17	.012	.054	.039	30.000	29.963	.050	80.0	85.7	87.9	86.0	85.0	83.8	5.1	6.7	8.2	8.8	7.5	5.1	.....	.....		2	W, S W, S, E and E.		4	Mostly Clear Day and Night
18	.020	.032	.036	29.990	.992	——	80.9	83.3	86.9	85.4	85.7	——	4.8	7.3	——	——	6.7	——	0.270	.....		2	S W, W, N E and S E.		3	Mostly Clear Day and Night, Lightning
19	.042	.068	.074	30.034	30.003	.064	79.5	83.7	85.6	85.0	82.0	82.1	3.3	9.0	6.0	6.8	6.4	3.5	.....	.....		1	W, S E, E and S.		4	Mostly Cloudy Day and thick Haze at Night
20	.120	——	.142	.108	.114	.162	80.0	——	84.0	85.8	84.0	82.0	3.2	——	5.0	7.6	6.2	5.0	.....	0.209	1.551	1	E, S E and S.		3	Mostly Clear Day and Night, Lightning
21	.168	.234	.184	.126	.118	.174	79.0	85.0	86.2	87.1	84.1	82.5	3.2	7.9	7.2	9.1	7.0	2.8	.....	.....		1	W, N W, S, E and S.		2	Mostly Cloudy Day and Night, Lightning
22	.150	.126	.168	.092	.086	.124	80.9	82.8	84.6	86.9	83.5	81.7	4.2	7.2	6.6	11.1	7.8	5.4	.....	.....		1	W, N W, S W, N, E & S.		3	Thick Haze Day and Night, Lightning
23	.110	.164	.150	.116	.096	.138	79.2	83.6	86.5	86.8	83.0	82.1	3.6	7.1	10.1	14.0	6.3	7.3	.....	.....		1	W, E, N and N E.		2	Mostly Clear Day and Night, Lightning
24	.130	.176	.167	.148	.131	——	76.5	85.0	86.9	87.3	84.0	——	2.2	8.3	8.6	10.4	7.0	——	.....	.....		1	N W, N E, E and S E.		7	Mostly Clear at Day time, Th., Li. and heavy Rain at Night
25	.194	.216	.190	.140	.096	.140	80.0	79.0	82.0	83.3	81.5	80.0	3.4	2.9	6.6	7.5	4.1	4.8	3.375	0.174		1	N W, E, N E and E.		5	Mostly Cloudy Day & Night, some Rain at Night, Lightning
26	.144	.178	.159	.080	.035	.086	78.0	83.6	83.0	84.1	82.6	82.4	2.2	5.5	5.1	4.9	5.0	4.7	0.167	0.262		1	N E and S E.		8	Mostly Cloudy Day & Night with some Rain, Th. and Li.
27	.064	——	.037	.038	29.990	.044	79.5	——	82.9	80.7	80.8	81.0	3.7	——	4.7	4.2	4.8	3.0	0.118	0.503	1.066	1	N W, N, N E, E & S E.		8	Mostly Cloudy Day with Rain, Thunder and Lightning
28	.042	.092	.082	.096	30.018	——	76.0	79.8	81.5	80.0	79.9	——	3.2	4.7	4.9	5.4	6.1	——	0.045	0.268		2	N W, N, E and N E.		9	Cloudy Day & Night, with some Rain, Thunder & Lightning
29	.060	.084	.034	29.995	29.992	.052	72.8	77.3	77.0	81.0	80.2	79.7	3.3	3.4	2.3	10.0	3.8	3.7	.....	0.368		2	N, N W, N, E and E.		9	Cloudy Day & Night, with some Rain, Thunder & Lightning
30	.060	.130	.109	30.054	30.002	.144	77.5	80.0	81.5	81.9	80.0	79.0	3.5	4.8	4.5	6.3	5.0	4.2	0.234	0.035		1	N, N W, E, N E & S E.		7	Mostly Cloudy Day & Night, with some Rain & Lightning
31	.098	.124	.112	.084	.064	.116	76.0	79.0	83.0	82.0	80.0	79.0	2.0	3.6	5.3	6.0	5.9	7.6	0.272	0.454		1	N, N E, E and S E.		7	Mostly Cloudy Day & Night, with some Rain & Lightning
November.																										
1	30.096	30.138	30.110	30.067	30.068	——	76.0	80.1	81.3	82.2	81.2	——	2.5	3.3	4.2	6.0	4.9	——	0.036	0.104		1	N, N E and E.		8	Mostly Cloudy, some Rain and Lightning at Night
2	.090	.166	.126	.070	.074	——	76.0	79.0	77.0	78.5	76.5	——	3.0	2.0	1.8	2.3	1.9	——	0.293	0.784		2	N and N E.		9	Cloudy Day and Night, with Rain and Lightning
3	.090	——	.110	.072	.084	——	79.0	81.5	82.0	82.1	81.0	——	3.9	4.0	7.5	5.9	6.4	——	0.979	.....	1.166	2	N and N E.		8	Mostly Cloudy Day and Night, Lightning
4	.062	.112	.087	.030	.026	——	77.3	81.5	83.0	81.8	80.7	——	2.8	7.1	8.0	6.0	5.4	——	.....	.....		1	N W, N E and N.		8	Mostly Cloudy Day and Night, Lightning
5	.062	.114	.094	.036	.042	——	76.8	81.5	83.0	82.2	81.0	——	2.5	5.5	6.0	5.7	3.0	——	.....	0.049		1	N E, N and N E.		8	Mostly Cloudy Day and Night
6	.092	.124	.102	.044	.054	——	75.8	79.0	81.0	82.7	79.9	——	——	3.5	5.4	4.9	4.0	——	0.222	0.069		1	N, N W, E and N E.		6	Mostly Cloudy Day and Night with Rain
7	.078	.126	.108	.044	.052	——	78.0	81.1	82.0	82.2	80.0	——	3.0	3.9	5.8	6.0	3.9	——	0.549	0.062		1	N and N E.		7	Mostly Cloudy Day and Night with Rain
8	.062	.132	.102	.052	.052	.126	76.4	80.0	79.0	81.5	80.0	76.7	1.9	4.9	3.4	5.5	4.0	6.4	0.035	0.556		1	N W, N E N.		7	Mostly Cloudy with Lightning and Rain at Night
9	.036	.138	.132	.080	.060	30.100	74.0	80.0	81.1	81.1	79.3	77.8	3.0	5.3	6.3	3.3	2.8	2.0	.....	.....		1	N, N E and E.		6	Mostly Cloudy Day and Night, Lightning
10	.072	——	.100	.042	.062	——	75.0	——	82.0	79.3	77.8	——	2.0	——	2.7	3.1	1.2	——	.....	0.590		1	N, N E and E.		8	Mostly Cloudy Day and Night with heavy Rain

Meteorological Register kept at the Madras Observatory, 1833-34.

1833.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	THERMOMETER. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	DEPRES. OF WET BULB THERM. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. P.	Direction.	Clouds.	WEATHER.
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
NOVEMBER *continued.*																									
11	30.060	30.108	—	30.038	30.072	—	77.8	81.0	—	81.6	78.8	—	2.9	3.0	—	5.6	4.1	—	2.347	0.160	1.000	1	N E, E.	8	Mostly Cloudy Day and Night with some Rain
12	.076	.149	30.130	.056	.072	—	77.7	79.0	80.0	80.4	77.7	—	4.7	2.7	4.4	4.1	3.1	—	0.003	0.094		1	N E and N E.	7	Mostly Cloudy Day and Night with Rain
13	.062	.145	—	.022	.042	—	77.2	79.2	—	79.8	79.0	—	2.7	4.1	—	3.7	3.8	—	0.017	0.451		1	N E and N E.	8	Mostly Cloudy Day and Night with Rain
14	.064	.090	.070	.032	.040	—	78.0	80.9	82.0	81.0	80.4	—	3.0	4.3	4.5	3.4	4.6	—	0.000	0.000		1	E, N E and N.	6	Mostly Cloudy Day and Night with some Rain
15	.040	.072	.050	.018	.022	—	77.0	80.0	81.0	81.1	79.9	—	2.5	4.2	4.7	3.3	5.0	—	0.052	0.020		1	E and N E.	8	Mostly Cloudy Day and Night with some Rain
16	.060	.090	.056	.044	.058	—	77.0	80.5	81.0	82.0	80.4	—	3.3	4.1	4.5	7.0	5.1	—	0.729	.....	1.000	1	N E and E.	8	Mostly Cloudy Day and Night with some Rain
17	.090	—	.098	.058	.076	30.104	75.9	—	80.9	81.8	79.5	79.9	2.2	—	5.7	3.8	6.9	6.9	.....	.....		1	N E, N, E and E.	6	Mostly Cloudy Day and Clear Night
18	.060	.152	.130	.060	.068	.134	75.8	81.2	82.0	82.3	80.0	79.7	4.5	6.7	7.1	7.3	7.7	5.5	.....	.....		1	N E and N E.	5	Mostly Clear Day and Night
19	.100	.196	.178	.132	.144	.188	79.0	82.0	82.8	82.5	80.3	79.7	6.5	7.0	7.3	8.4	6.5	6.7	.....	.....		1	N E and E.	3	Mostly Clear Day and Night
20	.168	.200	.176	.140	.156	.188	76.5	81.9	82.1	82.6	80.0	78.9	3.6	5.3	8.4	9.4	8.0	6.9	.....	.....		1	N and N E.	4	Mostly Clear Day and Night
21	.156	.186	.168	.132	.138	.160	74.5	80.2	80.9	82.0	79.9	75.6	3.8	6.5	7.9	10.2	8.0	5.6	.....	.....		1	N, N E and E.	3	Clear Day and Night, Dew
22	.134	.162	.146	.126	.128	.152	75.0	80.1	81.0	81.8	79.3	77.5	4.6	9.6	10.0	9.6	9.0	6.8	.....	.....		1	N W, N E and N.	3	Clear Day and Night, Dew
23	.140	.158	.166	.150	.136	.158	72.0	79.9	81.0	81.6	79.5	77.5	2.9	8.4	8.0	5.0	4.3	5.2	.....	.....		1	N W, N E and E.	3	Clear Day and Night, Dew
24	.150	—	.164	.140	.136	.152	73.5	—	81.2	81.3	79.5	79.2	3.5	—	4.5	5.4	7.6	6.0	.....	.....	1.962	2	N W, N E and E.	6	Mostly Cloudy Day and Night
25	.136	.164	.156	.134	.140	.150	79.2	82.7	82.8	82.7	80.5	79.6	4.7	4.5	6.9	6.7	9.3	4.0	.....	0.069		1	N E, N E and S E.	7	Mostly Cloudy Day and Night with some Rain
26	.134	.166	.152	.136	.140	—	78.0	76.5	76.4	77.0	79.0	—	3.8	2.6	1.7	2.3	5.0	—	0.031	0.778		1	N, N E and E.	9	Thunder and heavy Rain
27	.140	.176	.162	.144	.138	—	78.0	80.4	80.9	81.9	79.2	—	2.7	6.0	6.7	7.1	6.2	—	.....	.....		1	N E, N and E.	6	Mostly Cloudy Day and Night
28	.138	.162	.148	.136	.126	—	77.6	81.5	82.0	81.9	80.0	—	5.6	7.6	8.0	8.1	7.0	—	.....	.....		2	N, N E and E.	7	Mostly Cloudy Day and Night
29	.116	.150	.132	.118	.118	—	78.3	80.9	82.0	81.6	80.2	—	6.4	7.9	8.0	8.9	8.4	—	.....	.....		2	N E, N and E.	6	Mostly Cloudy Day and Night
30	.132	.162	.150	.132	.126	—	79.1	80.6	80.9	80.6	79.2	—	5.3	6.0	6.2	6.4	6.2	—	0.035	0.021		2	N E, N and E.	7	Mostly Cloudy Day and Night
DECEMBER.																									
1	30.130	—	30.148	30.130	30.128	—	75.0	—	81.8	81.7	79.9	—	3.3	—	7.9	8.7	8.2	—	.....	.....					
2	.130	30.150	.134	.124	.110	30.110	74.5	79.8	81.4	82.0	79.0	78.0	4.5	6.4	6.2	7.4	7.3	—	.....	.....		1	N, N E and E.	6	Mostly Cloudy Day and Night
3	.100	.114	.104	.100	.042	.062	72.0	79.9	81.8	81.9	79.3	78.3	3.8	7.5	9.0	8.1	7.9	—	.....	.....		1	N, N E and E.	5	Mostly Clear Day and Night, Dew
4	.042	.068	—	.044	.036	.056	74.0	80.0	—	83.0	80.0	79.0	2.2	4.5	—	7.1	4.7	—	.....	.....	2.093	1	N, N W, N E and E.	3	Mostly Clear Day and Night, Dew
5	.044	.066	.052	.036	.040	.054	76.0	82.0	83.3	84.0	81.1	79.0	2.9	4.7	5.6	7.0	5.1	—	0.007	.....		1	N, N E and E.	4	Mostly Clear Day and Night, Dew
6	.042	.076	.060	.036	.034	.056	79.0	82.7	84.0	84.9	82.8	81.2	3.8	5.6	6.0	7.2	5.8	—	.....	.....		1	N W, E and N E.	4	Mostly Clear Day and Night, Dew
7	.022	.132	.120	.038	.034	.070	77.5	83.0	85.0	83.5	81.5	81.0	2.7	5.8	6.8	6.7	5.7	—	.....	.....		1	N W, N E, E and S E.	3	Mostly Clear Day and Night, Dew
8	.044	.148	.134	.100	.043	.096	79.0	83.0	84.0	84.1	81.0	80.0	4.3	6.3	6.9	7.3	5.8	—	.....	.....		1	N, N E and E.	3	Mostly Clear Day and Night, Dew
9	.076	.146	.116	.046	.050	.082	74.0	81.0	82.8	82.7	80.7	79.1	2.7	7.1	8.8	9.3	7.9	—	.....	.....	1.759	1	S W, N W and N E.	3	Mostly Clear Day and Night, Dew
10	.064	.114	.090	.050	.058	.074	73.6	81.0	82.2	82.8	80.0	74.8	3.7	9.1	10.2	10.0	8.2	—	.....	.....		1	N W, N E, E and N E.	3	Mostly Clear Day and Night, Dew
																						1	N, S E, N E and N.	2	Mostly Clear Day and Night, heavy Dew
11	.043	.062	.052	.026	.034	.050	72.2	79.7	81.6	82.3	79.5	74.0	3.5	8.0	11.4	12.4	8.3	—	.....	.....		1	S W, N W, E, N E & E.	2	Mostly Clear Day and Night, heavy Dew
12	.038	.056	.076	.032	.028	.036	73.0	80.7	82.8	82.7	80.3	76.0	5.5	9.0	10.7	9.7	8.5	—	.....	.....		1	N, S E, E and N E.	4	Mostly Clear Day and Cloudy Night
13	.018	.050	.026	.016	.008	.028	73.0	80.0	80.1	79.8	76.0	77.3	3.0	6.6	7.2	3.4	3.9	—	.....	0.201		1	W, N, N E and S E.	5	Mostly Cloudy Day and Night
14	.016	.066	.036	.016	.016	.042	72.3	80.0	81.7	81.0	80.0	79.0	1.3	6.4	6.7	5.6	5.8	—	.....	.....		1	N W, E, N E and S E.	4	Mostly Clear Day and Night
15	.022	—	.032	.006	.010	—	78.0	—	82.2	82.0	80.0	—	4.2	—	6.9	6.7	4.5	—	.....	.....	1.501	1	N W, E and N E.	6	Mostly Cloudy, heavy Rain at Night
16	.022	.062	.040	.010	.020	—	79.7	81.3	80.0	81.9	80.5	—	3.7	4.6	5.1	6.0	4.4	—	0.667	.....		1	N E, E and S E.	10	Cloudy, heavy Rain at Night
17	.028	.072	.040	.016	.012	—	76.3	77.2	80.0	82.4	79.9	—	3.3	3.0	4.8	4.7	3.9	—	1.596	0.069		1	N E and E.	9	Cloudy, heavy Rain at Night
18	.042	.096	.056	.034	.026	.064	74.9	80.1	82.4	83.0	81.3	80.0	3.2	4.4	5.5	6.0	5.5	—	0.528	.....		1	N W, N E and N E.	5	Mostly Clear Day and Night, Dew
19	.034	.092	.068	.034	.036	—	76.3	82.0	83.0	83.4	81.0	—	2.3	5.5	6.3	7.0	5.7	—	.....	.....		1	S W, E, N E.	6	Mostly Cloudy Day and Night
20	.030	.090	.068	.036	.022	.044	80.0	82.0	83.4	83.1	81.5	80.2	4.7	4.8	5.8	5.9	5.2	—	.....	.....		1	E, N E and S E.	5	Mostly Cloudy Day and Night
21	.030	.092	.066	.028	.030	.034	77.0	81.4	82.4	82.7	81.3	80.3	2.0	4.7	5.4	5.8	4.6	—	.....	.....		1	N, N E and E.	6	Mostly Cloudy Day and Night, Dew
22	.050	—	.110	.060	.066	.150	79.2	—	84.0	84.1	81.0	80.3	4.2	—	7.7	7.1	5.1	—	.....	.....		1	N W, E and N E.	5	Mostly Cloudy Day and Clear Night, Dew
23	.076	.104	.106	.128	.112	.150	76.9	82.0	82.4	83.0	80.0	79.0	4.1	7.0	7.3	8.8	7.0	—	.....	.....	2.037	1	N, N E, E.	4	Flying Clouds at Day and Night
24	.122	.170	.150	.104	.036	.072	75.9	81.7	82.2	83.3	80.0	76.3	4.0	7.6	7.7	7.7	5.3	—	.....	.....		1	N W, E and N E.	2	Mostly Clear Day and Night, heavy Dew
25	.046	.100	.078	.040	.020	.054	73.5	79.7	82.0	82.7	80.8	76.5	3.5	5.9	7.7	5.7	4.8	—	.....	.....		1	N W, N, N E and E.	2	Mostly Clear Day and Night, heavy Dew
26	.040	.102	.074	.054	.020	.092	76.7	81.0	82.8	83.8	82.0	77.3	3.9	6.0	8.1	9.6	7.0	—	.....	.....		1	W, S, S W, S E, N E & E.	2	Mostly Clear Day and quite Clear at Night, heavy Dew
27	.076	.172	.140	.124	.117	.135	72.4	81.3	82.0	82.0	80.0	79.5	3.0	8.0	9.0	8.2	8.1	—	.....	.....		1	N W, N E.	3	Flying Clouds Day and Night, Dew
28	.114	.156	.132	.112	.038	.120	77.9	81.0	81.5	82.0	79.7	78.3	7.5	9.0	8.6	9.2	7.5	—	.....	.....	2.304	2	E and N E.	4	Flying Clouds Day and Night, Dew
29	.068	—	.136	.104	.108	.136	77.0	—	82.0	81.6	79.5	78.0	5.7	—	9.2	10.0	8.3	—	.....	.....		2	N and N E.	3	Mostly Clear Day and Night, heavy Dew
30	.112	.176	.142	.114	.106	.128	74.9	80.0	80.3	82.0	78.1	77.1	6.9	11.7	10.6	12.3	9.2	—	.....	.....		2	N E and N E.	5	Mostly Cloudy Day and Night
31	.116	.164	.146	.120	.120	—	72.0	79.8	80.5	80.4	77.4	—	5.5	10.6	11.5	11.6	10.9	—	.....	.....		2	N W, N E, E and N.	4	Mostly Cloudy Day and Night

1831.																									
JANUARY.																									
1	30.116	—	—	—	—	—	71.0	—	—	—	—	—	4.7	—	—	—	—	—	.....	.....		2	N W, N E and E.	4	Flying Clouds Day and Night
2	.102	30.150	30.120	30.100	30.110	30.124	72.0	80.3	82.5	82.2	79.0	77.3	4.0	13.5	16.6	11.9	12.0	10.0	.....	.....		2	N W, N E and E.	2	Mostly Clear Day and Night, Dew
3	.096	.132	.110	.095	.090	.096	72.0	77.6	80.1	80.0	76.0	75.0	5.7	7.6	13.7	12.0	10.5	8.0	.....	.....		1	W, N W and N E.	3	Thick Haze throughout
4	.023	.004	.060	.020	.020	.052	69.2	78.2	81.0	81.0	78.0	75.0	5.1	9.4	14.5	11.6	7.3	3.7	.....	.....	1.810	1	N W, N and N E.	2	Mostly Clear, heavy Dew
5	.018	—	.016	.018	.022	.072	72.5	—	80.9	81.7	79.3	77.9	2.6	—	6.1	9.2	8.8	6.1	.....	.....		2	N, N E and E.	4	Mostly Clear, heavy Dew
6	.094	.118	.080	.048	.044	.100	72.0	80.7	81.6	82.3	79.2	79.0	3.0	7.5	9.2	7.5	7.0	6.2	.....	.....		2	N W, E, N E and N.	4	Mostly Clear Day and Night
7	.090	.144	.120	.064	.062	.108	74.3	80.0	80.5	80.0	76.8	78.0	3.3	5.4	7.2	5.7	7.5	4.8	0.003	0.052		2	N W, E and N E.	5	Flying Clouds, some drizzling Rain at Night
8	.050	.114	.096	.046	.034	.076	74.2	80.8	81.7	82.0	79.3	78.3	3.3	7.9	8.7	9.9	8.0	8.3	.....	.....		2	N W, N E and E.	3	Clear Day and Night, heavy Dew
9	.040	.102	.076	.038	.040	—	74.2	79.0	80.3	79.0	74.8	—	5.0	7.7	8.4	8.9	4.4	—	.....	.....		2	N W, E and N.	7	Mostly Cloudy Day and Night, drizzling Rain
10	.050	.150	.122	.060	.042	.062	72.5	77.7	79.3	79.0	76.0	76.0	5.6	10.0	12.5	12.9	12.2	6.2	0.007	.....		2	N W, N E and E.	4	Mostly Clear Day and Night, heavy Dew
11	.038	.122	.100	.051	.040	.094	68.0	77.0	79.0	79.7	76.0	73.0	5.7	10.2	12.7	13.5	10.3	7.4	.....	.....	2.357	2	N W, N, N E and E.	4	Mostly Clear Day and Night, heavy Dew
12	.052	.132	.100	—	.030	.102	69.6	76.3	78.5	—	76.3	72.9	5.4	9.5	11.7	—	7.3	6.7	.....	.....		2	N, N E and E.	5	Flying Clouds Day and Night
13	.056	.142	—	—	.040	.068	71.0	76.0	—	—	77.5	77.1	5.1	8.9	—	—	8.5	7.1	.....	.....		2	N W, N and N E.	6	Flying Clouds Day and Night
14	.050	.126	.070	.056	.064	—	76.8	80.6	81.7	82.0	79.5	—	7.5	9.6	10.0	10.7	9.5	—	.....	.....		2	N E, E and N E.	6	Flying Clouds Day and Night
15	.090	.200	.130	.162	.150	.136	72.3	80.1	81.3	81.0	78.1	77.0	3.4	9.2	9.5	9.2	9.0	8.0	.....	.....		2	N E, E and N.	4	Flying Clouds Day and Night
16	.150	.220	.202	.174	.160	.134	72.0	79.6	80.5	79.5	77.3	75.3	4.0	8.9	10.5	10.3	9.8	9.9	.....	.....		1	N E and N E.	2	Mostly Clear Day and Night, Dew
17	.152	.184	.168	.152	.120	.130	71.2	77.0	80.0	80.0	77.1	71.3	6.4	10.2	12.2	13.6	10.8	5.8	.....	.....		2	S, N, N E and E.	1	Clear Day and Night, heavy Dew
18	.102	.160	.142	.114	.112	.123	69.0	76.8	80.4	80.9	78.3	72.3	6.5	9.6	10.5	11.2	9.8	6.0	.....	.....		4	N E, N E and S.	1	Clear Day and Night, heavy Dew
19	.128	—	.142	.116	.124	.148	71.1	—	80.5	81.0	78.2	73.7	5.3	—	10.5	13.2	11.5	7.3	.....	.....		1	N W, N E and E.	2	Clear Day and Night, heavy Dew
20	.118	.156	.134	.114	.116	.132	71.9	77.5	80.5	81.8	79.0	75.0	7.4	9.3	12.0	15.3	11.9	7.7	.....	.....	2.601	1	S, S W, S E and E.	1	Clear Day and Night, heavy Dew
21	.124	.136	.138	.076	.070	.118	69.6	76.0	80.0	81.4	78.0	73.3	5.9	9.0	12.3	15.5	11.0	7.3	.....	.....		1	N W, S W, E and S E.	2	Clear Day and Night, heavy Dew
22	.080	.162	.130	.074	.076	.130	69.0	77.8	80.0	80.5	78.0	75.5	5.1	11.0	11.2	11.8	10.0	8.3	.....	.....		1	N W, E and S E.	1	Clear Day and Night, heavy Dew
23	.096	.152	.110	.056	.030	.098	71.0	77.5	79.0	79.9	77.7	72.5	5.3	9.7	11.2	11.2	9.7	5.7	.....	.....		1	S W, S and S E.	2	Clear Day and Night, heavy Dew
24	.062	.136	.100	.056	.056	.082	65.5	77.2	80.0	81.0	76.3	71.0	3.0	9.2	11.0	10.7	8.8	5.5	.....	.....		1	W, S W, S E and E.	2	Clear Day and Night, heavy Dew
25	.056	.136	.114	.066	.064	.096	70.0	73.0	79.8	80.7	79.2	76.1	6.9	8.0	8.7	8.6	8.9	6.7	.....	.....	1.000	1	W, N E, S E and E.	2	Clear Day and Night, heavy Dew
26	.100	—	.132	.090	.076	.112	71.1	—	81.0	81.5	79.5	75.1	4.9	—	9.5	10.3	10.7	5.1	.....	.....		1	W E, N E and S E.	1	Clear Day and Night, heavy Dew
27	.090	.176	.134	.092	.092	.140	72.2	79.4	80.7	81.4	78.0	73.5	5.3	7.4	8.1	8.9	7.4	4.8	.....	.....		1	W, S and N E.	1	Clear Day and Night, heavy Dew
28	.120	.176	.146	.106	.116	.120	73.8	76.2	81.0	82.0	79.0	75.3	6.3	6.4	7.6	10.6	7.8	4.7	.....	.....		1	S W, S E, S and E.	1	Clear Day and Night, heavy Dew
29	.110	.134	.130	.106	.090	.108	74.2	79.4	82.0	82.0	79.1	78.3	5.7	7.4	9.2	8.9	7.1	6.3	.....	.....		1	N W, E and N E.	1	Clear Day and Night, heavy Dew
30	.090	.174	.130	.096	.094	.138	72.8	80.0	82.0	83.4	80.3	76.8	5.3	7.3	7.0	11.4	8.3	6.7	.....	.....		1	W, S, S E and E.	1	Clear Day and Night, heavy Dew
31	.102	.206	.154	.112	.110	.144	74.2	80.7	82.0	82.0	80.0	74.0	5.7	10.4	11.2	11.1	10.2	7.0	.....	.....		1	W, S E and E.	5	Flying Clouds
FEBRUARY.																									
1	30.146	30.210	30.174	30.108	30.106	30.126	72.3	80.1	81.6	81.8	79.8	74.1	6.3	10.2	12.1	14.0	10.4	6.2	.....	.....		1	W, E and S E.	3	Mostly Clear
2	.086	—	.134	.092	.100	.130	73.6	—	81.4	81.8	78.3	76.5	7.1	—	11.3	11.8	8.8	6.8	.....	.....	2.705	1	W, E and N E.	4	Flying Clouds Day and Night
3	.104	.200	.168	.100	.092	—	75.0	80.4	81.6	81.0	79.5	—	6.0	9.6	10.6	9.3	9.3	—	.....	.....		1	N W, E and S E.	4	Flying Clouds Day and Night
4	.124	.206	.170	.122	.124	.136	73.6	81.8	82.7	83.5	81.6	79.7	9.2	11.0	10.8	12.1	12.4	8.7	.....	.....		1	E, N E and E.	3	Mostly Clear
5	.140	.246	.220	.176	.136	.160	73.8	81.0	82.0	82.2	80.1	77.0	5.7	10.7	10.9	11.3	10.0	7.5	.....	.....		1	N E, N E and E.	4	Flying Clouds, Day and Night
6	.130	.214	.176	.122	.118	.156	72.5	80.3	81.0	82.5	79.4	78.2	4.0	9.7	10.1	10.0	7.6	7.0	.....	.....		2	N, N E and E.	3	Mostly Cloudy Day and Clear Night
7	.110	.204	.200	.108	.090	.128	72.1	79.5	81.4	81.0	79.8	78.0	5.1	8.2	9.7	10.2	7.6	7.1	.....	.....		1	N, N E, S E & S W.	3	Mostly Clear Day and flying Clouds at Night
8	.036	.150	.132	.024	.054	.120	74.0	80.1	81.3	82.3	81.2	79.2	7.0	7.6	8.9	9.8	9.2	5.2	.....	.....		1	N W, S W and E.	1	Clear throughout
9	.072	—	.080	.050	.042	.116	72.0	—	81.4	82.0	78.7	77.0	4.4	—	9.5	11.0	10.1	8.0	.....	.....	2.000	1	E and N E.	1	Clear throughout
10	.092	.174	.100	.058	.040	.106	68.0	80.0	81.3	81.8	79.7	77.2	3.5	10.0	9.3	8.01	9.7	7.8	.....	.....		1	E, N E and S E.	2	Mostly Clear throughout
11	.090	.152	.076	.052	.026	.072	69.8	79.9	81.4	82.4	79.6	77.8	4.2	10.7	10.6	11.2	9.6	6.0	.....	.....		1	N E, E and S E.	2	Mostly Clear throughout
12	.056	.100	.042	.010	29.990	.036	71.6	79.2	81.8	82.0	79.0	79.0	5.8	9.9	11.3	11.1	10.0	9.0	.....	.....		1	N E, S E and S W.	2	Mostly Clear throughout
13	.024	.096	.046	.000	.995	.034	72.2	81.0	82.9	83.0	80.3	79.6	4.4	8.0	9.7	11.3	8.3	6.7	.....	.....		2	N E, S, S E.	4	Flying Clouds
14	.024	.096	.012	.010	.990	.056	76.3	82.0	84.5	84.5	82.7	81.6	4.2	8.0	11.4	9.3	7.7	—	.....	.....		2	N, S, S W.	3	Mostly Clear Day and Night, Dew
15	.018	.093	.026	.002	30.004	.042	76.0	83.0	85.7	86.0	82.4	81.2	2.5	8.0	9.8	10.0	6.4	5.3	.....	.....	2.393	2	W, S and S E.	2	Mostly Clear Day and Night, Dew
16	.050	—	.092	.040	.040	—	76.0	—	84.0	81.4	82.0	—	5.0	—	8.3	8.5	8.0	—	.....	.....		2	W, S E and E.	5	Mostly Cloudy
17	.106	.182	.136	.086	.060	.148	73.0	83.3	84.4	84.0	81.2	80.0	2.5	9.9	9.7	9.8	9.2	7.5	.....	.....		2	E, N E and S E.	3	Flying Clouds
18	.072	.160	.104	.036	.014	.064	71.5	81.2	82.1	82.8	79.5	75.0	4.6	10.4	9.5	10.8	7.5	1.0	.....	.....		1	N, S E and E.	0	Clear throughout, Foggy and cold
19	.040	.112	.064	.060	.024	.054	72.3	79.9	81.2	84.8	81.3	76.0	0.3	7.9	12.2	11.3	8.6	3.0	.....	.....		1	N W, S W and S.	1	Clear throughout, Dew
20	.024	.076	.046	.016	.018	.050	74.5	81.0	83.4	86.3	82.0	77.0	1.6	7.9	13.4	12.5	8.3	3.7	.....	.....		1	W, S E and S.	2	Mostly Hazy Day and Night, Dew
21	.032	.104	.038	.030	.024	.066	73.7	81.4	84.2	84.0	80.4	76.3	0.1	8.1	10.5	10.2	6.9	3.0	.....	.....		1	W, S and S E.	2	Mostly Hazy Day and Night, Dew
22	.050	.128	.104	.031	.044	.060	74.0	82.0	86.0	85.0	82.0	78.2	0.3	8.4	12.4	11.7	8.0	3.2	.....	.....		1	W, S and S E.	1	Clear Day and Night, Dew
23	.093	—	.064	.030	.004	.030	74.5	—	84.7	86.2	82.0	78.0	1.2	—	11.4	13.1	8.2	5.0	.....	.....		1	W, S E and S.	1	Clear Day and Night, Dew
24	.010	.064	.038	.014	.030	.036	74.8	81.2	83.5	84.6	81.0	77.9	3.8	9.9	12.2	12.0	8.8	5.5	.....	.....		2	S W, S and S E.	3	Mostly Clear during the Day and flying Clouds at Night
25	.032	.114	.076	.042	.028	.034	73.3	82.0	83.0	83.3	81.2	80.0	1.1	8.6	—	11.4	8.9	8.0	.....	.....		2	W, S E and E.	4	Flying Clouds
26	.092	.144	.110	.060	.075	.138	70.3	83.2	84.0	84.0	82.2	81.0	6.8	10.2	10.0	10.8	7.9	6.7	.....	.....		2	S, S E and E.	2	Mostly Clear, Dew
27	.064	.128	.110	.064	.044	.072	77.3	83.9	85.1	86.2	82.0	81.6	3.3	9.5	9.4	10.6	7.0	6.1	.....	.....		2	S W, S E and S.	2	Mostly Clear, Dew
28	.040	.096	.054	.010	.016	.050	76.0	84.3	85.0	86.6	83.8	81.2	1.2	8.3	10.0	8.0	5.9	3.0	.....	.....		2	S W, S E and S.	2	Flying Clouds, Lightning in the South West

Meteorological Register kept at the Madras Observatory, 1834.

1834.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	THERMOMETER. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°
MARCH. 1	30.040	30.120	30.070	30.042	30.034	30.108	79.5	84.5	86.6	88.9	83.2	82.0
2	.108	—	.126	.074	.068	.134	79.0	—	87.0	87.0	83.0	81.8
3	.064	.140	.102	.064	.042	.092	78.3	84.5	87.0	88.7	82.0	81.0
4	.058	.138	.082	.026	.022	.048	77.1	84.3	89.0	89.7	84.1	80.7
5	.044	.104	.074	.036	.020	.060	77.1	83.5	90.2	85.5	83.2	81.7
6	.052	.150	.100	.050	.044	.106	75.4	84.0	89.7	89.8	83.3	81.0
7	.050	.144	.100	.050	.046	.092	75.1	85.0	85.7	88.0	82.5	79.0
8	.034	.104	.060	.024	.018	.072	74.3	84.5	85.0	85.0	82.8	81.7
9	.026	—	.052	.016	.008	.080	73.0	—	85.6	86.5	83.0	81.9
10	.026	.076	.052	.018	.010	.048	76.6	84.4	88.8	89.9	84.0	81.9
11	.022	.066	.094	.018	.004	.040	79.1	84.6	87.0	88.0	82.7	79.8
12	.024	.070	.032	.004	.000	.036	77.0	84.0	85.2	85.0	82.0	81.0
13	.004	.088	.028	.002	.000	.036	77.0	84.7	86.7	87.0	84.0	82.0
14	.016	.001	.042	.004	.000	.042	78.0	85.1	86.1	86.7	83.8	81.8
15	.024	.004	.050	.018	.004	.040	76.0	85.0	88.3	88.4	84.0	82.3
16	.020	.074	.040	.002	29.992	.016	79.0	86.1	86.0	86.0	84.0	82.3
17	.006	.038	.012	29.980	.964	29.900	81.3	87.5	87.0	88.9	83.4	81.6
18	29.988	.056	.020	30.000	30.000	30.042	76.5	85.0	86.5	86.3	83.0	81.0
19	30.030	.110	.072	.032	.038	.102	77.0	83.9	86.0	85.2	83.2	82.0
20	.036	.138	.092	.050	.042	—	78.5	85.4	86.8	88.9	84.3	—
21	.030	.118	.108	.010	.040	—	80.5	85.8	86.6	87.0	84.0	—
22	.034	.178	.146	.090	.050	.092	81.5	85.7	87.6	87.1	84.0	82.0
23	.054	.126	.092	.074	.042	.110	79.0	85.2	86.7	87.7	84.1	81.1
24	.050	.156	.118	.062	.052	.124	76.0	88.4	85.7	85.9	83.6	81.8
25	.072	.160	.124	.078	.040	.090	76.9	84.1	85.5	86.2	83.1	81.2
26	.036	.110	.056	.016	29.994	.032	77.3	83.9	86.0	86.8	83.3	80.6
27	29.990	.024	.006	29.982	.982	.008	77.0	84.1	86.4	86.4	83.2	81.4
28	.990	.050	.024	.998	.986	.020	77.0	84.3	86.1	86.1	83.7	82.1
29	30.010	.080	.044	30.012	.998	.030	78.0	85.1	86.1	86.8	83.9	82.0
30	.022	.058	.014	29.980	.972	29.996	82.0	86.0	87.0	87.2	84.6	83.8
31	.008	.052	.010	.972	30.002	—	82.0	87.0	88.7	88.0	82.8	—
APRIL. 1	30.010	30.088	30.042	30.000	29.982	—	79.6	84.3	86.0	86.1	83.8	—
2	29.992	.032	.050	.012	30.002	—	76.9	81.0	82.5	83.4	84.0	—
3	.990	.052	.020	29.992	29.992	—	81.0	85.0	87.0	90.4	79.8	—
4	30.000	.032	.014	.980	.992	30.024	76.5	80.4	82.2	82.8	77.8	80.2
5	.010	.058	.028	.984	30.000	.051	80.0	82.3	83.9	84.3	83.0	82.5
6	.012	.054	.020	.994	29.998	.044	80.7	84.0	86.0	87.0	85.7	83.3
7	.013	.048	.012	.974	.970	29.990	80.9	84.0	86.2	86.8	85.3	84.0
8	29.978	.088	29.978	.966	.920	.952	82.0	87.8	88.1	87.9	84.5	83.7
9	.948	.000	.970	.958	.960	.974	81.4	86.0	83.8	88.0	85.0	84.5
10	.968	.018	30.001	.960	.958	.974	84.3	84.2	87.0	87.5	86.0	81.5
11	.978	.060	.048	.988	.984	30.000	82.5	76.5	75.4	80.0	84.0	79.1
12	.994	.042	29.992	.978	.984	.008	77.0	84.0	84.7	85.0	83.8	82.3
13	30.000	.038	30.016	.980	.976	.008	81.1	84.0	85.8	86.2	84.0	83.8
14	.008	.052	.014	.980	.986	.008	79.4	85.2	86.0	86.7	85.0	83.8
15	.002	.034	.008	.968	.964	29.990	79.7	86.0	87.0	88.0	85.9	84.6
16	29.992	.024	29.998	.960	.966	.986	81.2	86.1	87.5	87.8	85.9	84.5
17	.972	29.988	.958	.950	.918	.960	84.0	87.0	89.0	89.4	86.8	84.9
18	.914	.958	.940	.918	.900	.990	85.0	88.8	89.0	89.9	87.0	85.0
19	.900	.954	.942	.904	.908	.914	87.0	91.8	95.2	93.9	89.5	85.0
20	.906	—	.952	.936	.938	—	81.2	—	94.0	97.4	90.9	—

1834.	DEPRES. OF WET BULB THERM. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. F.	Direction.	Clouds.	WEATHER.
	°	°	°	°	°	°	Inch.	Inch.	In.				
MARCH. 1	—	7.5	9.5	9.4	10.4	9.1				2	W and S.	1	Clear Day and Night, Lightning in the South West
2	—	—	—	—	—	—				2	S W and S E.	1	Clear throughout, Dew
3	—	6.5	14.1	—	9.7	9.0			2.396	2	N W and S.	0	Clear Day and Night, heavy Dew
4	8.6	14.1	14.0	12.7	11.8	6.8				2	S W, S and S E.	0	Clear Day and Night, heavy Dew
5	6.7	9.2	13.4	9.7	8.7	7.5				1	S W and S E.	0	Clear Day and Night, heavy Dew
6	5.9	13.1	15.0	—	9.5	7.0				1	W, S W and S E.	0	Clear Day and Night, heavy Dew
7	7.8	15.0	11.7	11.6	6.5	6.1				1	S W, S E and S.	2	Mostly Clear Day and Night, Dew
8	5.4	12.5	11.7	10.8	9.4	8.9			2.386	1	W, S W, S E, E & N E.	1	Mostly Clear Day and Night, Dew
9	5.0	—	11.6	12.5	9.0	6.0				1	S W, S E and E.	1	Mostly Clear Day and Night, Dew
10	5.2	10.4	14.5	17.0	8.1	6.1				1	W, S W and S.	0	Clear Day and Night, heavy Dew
11	6.7	10.7	13.2	13.5	7.5	6.2				1	N W, S and S E.	0	Clear Day and Night, heavy Dew
12	5.7	9.1	—	9.7	5.1	3.5				1	S W, S E and S.	0	Clear Day and Night, heavy Dew
13	3.9	10.2	—	12.3	7.1	8.3				2	W, S W, S E, S.	1	Clear Day and Night heavy Dew
14	5.6	11.1	12.1	10.7	7.8	6.6				1	S W, S and S E.	1	Clear Day, flying Clouds at Night, Dew
15	4.9	11.1	10.3	10.1	8.0	6.8				0	S W, S and S E.	3	Clear Day, flying Clouds at Night, Dew
16	5.9	11.9	10.8	10.0	8.1	6.3			2.479	0	S, S W and S E.	2	Clear Day, flying Clouds at Night, Dew
17	6.4	11.9	9.5	10.1	7.4	5.6				2	S W, S and S E.	2	Clear Day, flying Clouds at Night, Dew
18	5.4	9.0	10.0	10.3	9.0	7.0				2	W, S E and S.	3	Clear Day, flying Clouds at Night, Dew
19	5.0	11.7	12.4	11.2	10.1	7.7				2	S W, S and S E.	1	Clear Day, flying Clouds at Night, Dew
20	6.5	9.6	10.5	9.9	8.2	—				1	S E, S E.	2	Clear Day, flying Clouds at Night, Dew, Lightning
21	6.5	8.8	9.3	9.4	6.0	—				1	N E, S E and E.	7	Mostly Cloudy Day and Night
22	7.5	10.8	13.6	11.9	9.8	9.8			2.300	1	S, N E and E.	6	Mostly Cloudy Day and Night
23	7.5	10.7	12.9	13.7	10.4	9.0				1	W, E, N E.	2	Clear Day and Night, Dew
24	6.1	11.4	12.7	11.7	9.5	8.5				1	W, E and S E.	1	Clear Day and Night, Dew
25	7.4	10.2	11.5	11.3	9.2	6.7				1	S W, N E, E.	1	Clear Day and Night, Dew
26	7.3	9.1	11.0	11.7	9.1	7.1				1	S W, S, N E.	1	Clear Day and Night, Dew
27	6.5	10.1	11.1	12.2	8.9	8.2				1	S W, S E and S.	1	Clear Day and Night, Dew.
28	7.0	10.8	12.2	11.9	10.1	9.7				2	W, S, S E.	2	Mostly Clear Day and Night
29	7.3	12.1	11.6	11.7	10.0	8.9				2	W, S E and S.	2	Mostly Clear Day and Night
30	7.6	9.8	11.1	11.0	8.7	6.7			2.250	2	S W, S.	5	Mostly Cloudy Day and Night
31	6.1	10.0	11.7	10.8	8.5	—				2	S, S E, N.	7	Cloudy, Thunder and Lightning at Night
APRIL. 1	7.5	8.4	9.0	10.4	7.3	—				2	N W, E, N E.	8	Mostly Cloudy, Lightning and drizzling Rain
2	6.6	6.0	7.2	8.8	7.0	—	0.028			2	S W, N E, E.	8	Rainbow at ⊙ rise, evening Cloudy and Lightning
3	4.1	9.3	9.8	8.4	5.7	—				2	N, S E, E, N E.	7	Cloudy Day and Night, Lightning
4	5.5	7.4	7.8	7.1	3.6	4.3		1.625		2	N, N E, E, S E.	8	Heavy Rain in the afternoon, Lightning at Night
5	4.1	4.6	5.9	6.3	6.3	4.9				2	S W, E, S E, E.	7	Mostly Cloudy Day and Night, Lightning
6	4.7	6.5	6.4	9.0	7.7	6.1			2.090	2	N E, E, S E.	4	Mostly Clear Day and Night, Lightning
7	4.9	6.9	6.2	8.8	8.4	7.1				1	W, S and S E.	2	Mostly Clear Day and Night, Lightning in the South West
8	6.5	11.8	10.1	10.4	8.5	6.7				1	W, S W, S E and S.	2	Mostly Clear Day and Night
9	5.8	12.3	10.3	10.3	7.0	6.5				2	W, S, S E.	2	Mostly Clear Day and Night
10	7.8	7.3	9.8	10.5	9.1	6.6				2	W, S E, S.	2	Mostly Clear Day and Night, Lightning
11	5.5	4.5	3.7	6.0	11.0	5.1		1.997		2	N E, N and E.	5	Heavy Rain and Thunder at Noon, Clear Night
12	5.0	5.5	9.7	6.8	7.6	6.3				2	W, E, S E.	3	Mostly Clear Day and Night, Lightning
13	5.6	7.0	8.8	8.7	7.7	8.9			2.365	2	E, S E, E, S.	5	Flying Clouds
14	5.4	8.2	8.2	8.7	8.4	7.8				2	W, E, S.	3	Mostly Clear Day and Night
15	5.7	8.2	9.0	10.0	9.0	6.9				2	N E and S.	2	Mostly Clear Day and Night
16	5.3	9.3	9.7	9.1	7.9	6.7				1	S W, W, S.	3	Thick Haze throughout
17	6.1	11.0	9.0	11.4	7.1	6.2				2	S W, W, S E, S.	3	Mostly Cloudy during the Day, Lightning at Night
18	6.7	10.8	9.2	12.0	7.0	5.0				2	S, S W, W, S E, S.	4	Mostly Cloudy during the Day, Night Clear
19	8.3	10.0	—	17.7	12.5	7.6			2.569	2	S W, N W, N E, E.	1	Mostly Clear throughout
20	7.7	—	4.5	15.9	14.0	—				2	N, N W, E, N.	2	Hazy Day and Night

21	29.963	30.020	29.982	29.962	29.960	—	81.3	89.0	90.1	91.0	87.0	—	6.3	12.0	10.1	10.9	6.2	—	......	......		2	S W, W, E and S E.	1	Clear Day and Night, Dew
22	.978	.028	.981	.952	.946	—	80.9	81.8	88.1	89.0	85.0	—	5.9	—	10.0	10.9	8.5	—	......	......		1	S, S E, S.	1	Clear Day and Night, Dew
23	.970	.030	.984	.966	.980	30.002	81.0	86.9	88.7	89.0	85.0	82.9	6.9	10.9	10.5	10.9	7.5	5.9	......	......		2	S E and S.	1	Clear Day and Night, Dew
24	30.004	.086	30.052	30.012	.996	.044	78.7	85.0	86.4	86.4	84.3	81.9	4.7	9.7	11.2	12.4	12.0	8.4	......	......		2	S, S E, S.	1	Clear Day and Night, Dew, Lightning
25	.020	.080	.052	.012	.994	.030	76.5	85.2	87.0	87.0	83.2	81.8	6.7	10.4	13.5	11.0	8.3	7.3	......	......		2	S and S E.	1	Clear Day and Night, Dew
26	.020	.000	.038	.000	30.000	.024	79.7	85.8	87.0	86.9	83.7	83.0	7.2	8.8	9.5	8.9	7.5	6.2	......	......		3	S, S E.	1	Clear Day and Night, Dew
27	.032	.072	.046	.008	.006	.040	80.7	85.0	86.8	87.4	86.3	83.1	7.7	6.8	7.9	9.4	8.4	—	......	......	2.903	3	S E and S.	2	Clear Day and Night, Dew
28	.000	.030	.026	29.992	29.976	.006	79.2	86.8	87.8	87.6	84.9	83.6	6.0	9.1	10.3	10.1	7.9	5.6	......	......		3	S W, S, N W, S E.	2	Clear Day and Night, Dew
29	.000	.046	.014	.976	.986	.014	81.1	88.4	89.3	88.5	85.3	83.7	5.2	10.4	9.5	9.5	6.4	4.5	......	......		3	S W, S and S E.	2	Clear Day and Night, Dew
30	.050	.100	.068	30.026	30.036	.000	82.9	87.8	87.3	88.9	85.7	84.0	5.8	6.8	7.8	9.1	6.3	5.0	......	......		3	N W, S, S E, S.	2	Clear Day and Night, Dew
MAY.																									
1	30.030	30.140	30.100	30.036	30.026	30.080	82.5	87.0	88.5	88.8	85.4	83.9	1.5	8.6	9.2	8.8	9.2	4.9	......	......		3	S, S E and S.	1	Clear Day and Night, Dew
2	.032	.096	.020	29.976	29.964	29.904	83.0	89.0	90.1	91.2	87.2	84.9	6.0	10.9	14.1	14.3	7.7	5.4	......	......		2	S W, W, S E S.	3	Mostly Clear Day and Night, Dew
3	29.982	29.986	29.958	.936	.916	.934	83.0	91.5	90.1	89.8	86.2	85.0	5.6	13.4	11.2	10.9	6.2	5.5	......	......		3	S W, W, S.	2	Mostly Clear Day and Night, Lightning
4	.926	.988	.964	.942	.938	.974	81.4	91.3	93.0	91.0	87.6	84.7	6.4	13.7	13.0	13.0	5.2	—	......	......	2.924	3	S W, W, S E, S.	1	Clear Day and Night
5	.970	30.022	30.002	.972	.970	.930	82.8	89.0	89.9	90.7	88.2	84.7	4.3	11.0	12.4	—	4.7	2.7	......	......		3	S, S E.	1	Clear Day and Night
6	30.020	.050	.030	.992	.988	30.044	83.0	89.8	89.9	89.2	86.1	84.8	2.5	9.3	5.0	6.0	3.1	2.8	......	......		2	S E, S, S W.	1	Clear Day and Night
7	.004	.040	.008	.964	.950	29.982	84.0	87.7	88.7	89.8	86.2	84.4	3.0	—	4.7	6.0	2.4	1.5	......	......		2	S W, S.	1	Clear Day and Night
8	29.958	29.976	29.958	.930	.912	.936	83.5	88.7	90.0	90.7	87.3	86.2	1.7	6.7	6.0	9.7	3.5	2.7	......	......		2	S W, S E, S.	1	Clear Day and Night
9	.924	.970	.936	.924	.928	.962	84.8	90.2	90.6	90.2	87.2	85.6	2.1	9.2	6.6	6.2	3.4	2.4	......	......		2	S W, S, S E.	1	Clear Day and Night
10	.970	30.001	.988	.964	.970	—	84.0	90.9	90.3	90.4	87.4	—	2.0	8.9	5.9	6.2	3.4	—	......	......		2	S W, W, S, S E.	3	Clear but Hazy Day and Night
11	.960	29.990	.980	.862	.944	.946	84.9	88.7	90.2	91.0	87.7	86.6	3.0	6.2	5.4	6.2	3.9	3.2	......	......		2	S W, W, S E.	3	Hazy Day and Night
12	.968	.940	.925	—	.842	.862	84.6	92.8	90.2	—	89.0	88.0	2.6	11.1	16.2	—	3.0	0.9	......	......		2	S W, W, N W, N.	2	Hazy Day and Night, Lightning
13	.838	.858	.838	.828	.790	.800	85.2	96.0	98.7	98.0	89.9	88.0	2.2	14.0	15.8	11.7	4.1	6.0	......	......	2.847	2	S W, W, N W, N.	1	Clear throughout, Lightning
14	.916	.872	.896	.854	.812	.836	86.3	95.0	98.9	101.3	90.0	88.1	3.3	14.2	16.9	18.3	5.0	6.0	......	......		3	S W, W.	2	Clear Day and Night, vivid Lightning
15	.970	.940	.904	.890	.825	.824	88.2	94.2	96.5	96.8	92.0	88.2	8.2	16.2	14.3	9.1	7.0	2.9	......	......		3	W, S W, S.	5	Mostly Cloudy Day and Night, Lightning
16	.886	.906	.884	.860	.820	.836	88.6	94.2	98.5	102.9	92.0	90.9	9.6	14.2	16.6	20.9	5.8	4.9	......	......		3	W, N W.	5	Mostly Cloudy Day and Night, Lightning
17	.842	.872	.854	.840	.832	.860	89.9	95.0	97.1	96.0	89.5	89.2	9.4	13.0	13.4	10.5	3.5	3.7	......	......		3	N W, W, E, S E.	3	Mostly Clear Day and Night, Lightning
18	.850	.918	.900	.883	.880	.908	87.7	95.5	101.0	98.0	93.3	87.2	6.7	15.5	19.9	12.0	5.8	2.2	......	......		2	W, N W, N E, S E.	2	Mostly Clear Day and Night
19	.900	.938	.914	.865	.864	.884	85.4	97.0	100.7	104.0	89.9	87.7	4.4	16.0	16.7	18.2	4.9	2.7	......	......	3.267	2	S W, W, N W.	2	Mostly Clear Day and Night
20	.886	.900	.897	.860	.832	.850	87.0	94.7	98.5	102.2	91.4	88.6	6.2	14.6	16.5	21.2	7.1	4.6	......	......		2	W, N W, S.	2	Mostly Clear Day and Night
21	.856	.910	.890	.828	.840	.870	89.0	94.7	98.0	99.8	89.0	85.6	11.2	13.7	16.4	14.5	5.2	2.8	......	......		2	W, N W, N E.	2	Mostly Clear Day and Night
22	.846	.906	.880	.850	.842	—	88.0	96.0	97.8	97.0	89.3	—	9.5	15.2	14.1	12.7	6.8	—	......	......		2	W, N W, E, S E.	3	Mostly Clear Day and Night, Lightning
23	.844	.878	.880	.834	.828	.880	86.5	96.8	96.3	93.5	88.1	89.7	8.5	15.2	16.8	8.6	4.1	4.1	......	......		2	N, N W, N E, S E, S.	3	Mostly Clear, thick Haze at Night, Lightning
24	.843	.910	.888	.864	.848	.858	84.5	93.0	96.0	93.6	91.8	89.4	6.5	11.0	13.0	10.0	10.8	4.4	......	......		2	S W, S, S E.	5	Mostly Clear, thick Haze at Night, Thunder, Lightning
25	.860	—	.890	.858	.860	.910	84.6	—	97.3	92.7	88.0	87.0	6.8	—	13.5	6.9	4.0	3.0	......	......	4.653	2	W, S W, S, S E.	2	Mostly Clear Day and Night, Lightning in South West
26	.920	.958	.944	.912	.902	.938	85.0	93.0	97.0	92.8	87.8	86.0	—	12.3	15.0	6.6	3.0	2.0	......	......		2	W, S, S W, S E.	3	Mostly Clear Day and Night, Lightning
27	.926	.952	.936	.908	.898	.912	84.9	93.3	98.3	95.0	87.4	86.0	—	10.8	17.3	10.5	3.1	2.8	......	......		2	N W, W, S E.	1	Mostly Clear Day and Night, Lightning
28	.900	.924	.916	.894	.874	.886	86.0	95.0	97.8	92.0	88.8	85.4	7.0	13.1	15.8	8.0	7.0	2.4	......	......		2	S W, W, N W, N E.	4	Mostly Clear, Cloudy with Thunder and vivid Li at Night
29	.886	.972	.942	.914	.902	.928	84.3	—	96.0	89.4	86.5	85.6	5.3	—	15.0	7.4	5.5	2.7	0.007	......		2	E, S E, S, S W.	2	Mostly Clear Day and Night, Lightning
30	.928	.968	.958	.930	.916	—	84.4	92.9	96.7	99.1	90.2	—	—	8.6	14.2	14.8	6.2	—	......	0.104		2	W, N W, S, S E.	5	Mostly Cloudy, vivid Lightning at Night
31	.928	.950	.916	.890	.876	—	85.2	93.9	96.7	97.8	90.6	—	6.2	13.4	14.7	14.9	8.9	—	......	......		2	W, N W.	5	Mostly Cloudy, Thunder and Lightning at Night
JUNE.																									
1	29.874	29.916	29.890	29.868	29.830	29.904	85.9	92.3	96.0	93.4	87.7	89.9	3.3	11.3	12.0	8.6	6.7	7.2	0.007	......	2.847	2	S W, N W, W, S E, S.	4	Mostly Clear, Night Cloudy and Lightning
2	.862	.902	.872	.850	.824	.822	86.0	94.2	97.0	97.0	88.8	87.1	5.2	14.2	9.4	—	—	—	......	......		2	W, N, N W, E.	2	Mostly Clear, Lightning
3	.822	.876	.860	.844	.789	.840	88.5	94.6	98.0	94.9	89.0	85.0	8.7	12.6	14.0	11.9	5.3	2.1	......	......		2	N W, E, S.	1	Mostly Clear
4	.852	.888	.880	.860	.850	.892	84.2	93.3	93.2	92.0	88.4	85.0	3.0	12.3	9.2	9.0	6.6	2.2	......	......		2	W, N W, S E, S.	1	Mostly Clear
5	.902	.964	.938	.906	.880	.930	84.1	90.0	90.3	90.0	86.4	84.0	2.3	5.5	4.8	6.0	3.4	2.3	......	......		2	S, S E, E.	2	Mostly Clear, Lightning
6	.932	.952	.926	.886	.864	.906	83.9	88.4	89.2	88.9	85.9	84.8	1.7	4.4	6.0	5.4	2.9	2.8	......	......		2	S W, S E, E.	1	Mostly Clear, Lightning
7	.894	.940	.922	—	.854	.892	84.3	91.4	90.5	—	86.1	85.6	1.5	6.9	6.5	—	2.3	—	......	......		2	S W, E, S E.	2	Mostly Clear, Lightning
8	.876	—	.876	.864	.860	.886	84.4	—	84.9	89.0	87.0	84.6	2.9	—	9.9	8.8	3.3	2.8	......	0.104	3.341	2	S W, N W, S E.	4	Mostly Cloudy during the Day, Clear Night, vivid Lightning
9	.880	.886	.876	.852	.848	.886	84.0	86.4	91.6	90.4	86.2	84.2	4.0	5.4	8.1	0.4	3.2	2.2	......	......		2	W, S, S E.	2	Mostly Clear, Lightning
10	.858	.884	.874	.842	.828	—	85.5	90.8	91.6	91.5	87.9	—	3.0	8.0	6.1	7.0	4.0	—	......	......		2	S, S E, S W.	3	Mostly Clear Day and Cloudy Night, Lightning
11	.860	.906	.880	.858	.852	—	84.8	91.6	96.5	94.3	89.0	—	6.8	11.6	15.0	11.3	5.2	—	......	......		2	W, N W, N E, S E.	6	Mostly Cloudy Day and Night, Thunder and Lightning
12	.852	.902	.872	.830	.820	—	85.8	92.3	94.6	97.4	91.0	—	7.8	12.5	14.6	15.4	7.0	—	......	......		2	N W, N W, S E.	6	Mostly Cloudy Day and Night, Lightning
13	.812	.860	.842	.822	.818	—	86.4	89.9	93.0	95.1	89.9	—	0.4	—	10.6	15.1	5.1	—	0.107	......		2	S W, W, N W, S E, E.	7	Mostly Cloudy Day and Night, Lightning, Thunder
14	.904	.902	.900	.886	.868	—	83.0	83.5	86.5	90.0	86.2	—	3.1	3.3	9.7	10.2	2.6	—	......	0.347	2.903	2	S W, W, S E.	9	Cloudy Day and Night, Lightning
15	.892	.928	.892	.853	.850	—	83.7	88.3	90.0	92.0	89.1	—	4.0	8.3	9.9	12.0	5.1	—	......	......		2	W, N W, S W.	8	Cloudy Day and Night, Lightning, Thunder
16	.862	.872	.850	.838	.820	—	85.3	89.3	92.6	92.6	88.7	—	7.4	10.0	12.6	10.8	4.9	—	......	0.028		2	W, N W, S E.	7	Cloudy Day and Night
17	.840	.874	.848	.814	.804	—	86.6	89.0	94.9	98.4	84.4	—	4.6	9.0	13.4	18.4	4.2	—	0.153	0.153		2	W, N W, S.	7	Cloudy, Thunder and Lightning
18	.834	.864	.842	.830	.826	29.838	85.8	88.6	92.5	93.7	87.8	88.5	6.8	8.6	8.0	12.2	4.1	2.3	0.146	......		2	W, S W.	7	Cloudy, Lightning and Thunder
19	.842	.852	.830	.825	.808	—	85.4	89.0	93.0	94.1	89.2	—	7.5	9.8	11.0	12.4	6.2	—	......	......		2	W, S W.	8	Cloudy, Lightning
20	.840	.854	.838	.814	.808	—	85.0	87.2	90.0	91.3	85.3	—	5.1	7.0	9.0	9.7	2.3	—	0.307	0.021		2	W S, W.	9	Cloudy, Lightning and Thunder

1834.	BAROMETER (UNCORRECTED.)						THERMOMETER.						DEPRES. OF WET BULB THERM.						RAIN.		Evaporation.	WIND.		Clouds.	WEATHER.
	⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	⊙ Rise.	⊙ Set.		F.	Direction.		
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
* JUNE continued.																									
21	29.842	29.880	29.842	29.818	29.808	——	84.0	84.9	86.0	88.8	85.5	——	4.2	3.9	4.9	6.6	3.5	——	0.380	......		2	W. S W.	9	Cloudy, Lightning and Thunder
22	.834	——	.811	.820	.812	——	82.4	——	88.1	89.8	85.0	——	2.6	——	6.1	7.5	5.0	——	0.097	......		2	S. S W., W.	9	Cloudy, Lightning
23	.830	.870	.856	.830	.829	29.844	82.2	90.0	89.0	89.4	85.7	83.7	2.4	5.8	6.0	6.4	3.9	1.7	0.208	......	2.021	2	S W., W., S.	7	Mostly Cloudy Day and Night, Lightning
24	.844	.888	.874	.848	.818	.838	82.5	87.1	89.8	90.0	85.1	83.9	3.5	7.6	9.8	7.0	3.6	2.0	......	......		2	S W., W., S E.	4	Mostly Clear Day and Night
25	.850	.896	.852	.826	.826	.830	82.0	88.0	90.0	89.5	87.0	84.0	2.1	9.0	9.5	6.5	6.0	1.9	......	......		2	S W., W., N W., S.	4	Mostly Clear Day and Night
26	.850	.870	.872	.842	.862	——	85.0	91.4	93.8	91.1	86.7	——	3.0	10.4	12.5	7.1	3.9	——	......	......		2	W., N W., E., S E.	5	Mostly Clear Day and Cloudy Night
27	.890	.940	.900	.894	.892	——	83.3	91.0	94.2	94.9	83.7	——	5.3	10.0	12.2	11.1	2.9	——	......	......		2	S W., W.	6	Mostly Cloudy, Thunder and Lightning, Halo round the ☽
28	.902	.950	.932	.900	.878	.902	83.0	87.0	90.5	93.0	87.8	87.9	4.0	4.0	——	13.5	6.3	4.4	0.104	......		2	W., N W., S W., S., S E.	5	Mostly Cloudy, Lightning, Halo round the ☽
29	.888	.888	.868	.842	.818	——	81.5	87.6	92.0	93.8	89.0	——	4.5	9.6	12.9	——	——	——	......	......	3.133	2	S W., W., S.	7	Mostly Cloudy Day and Night, Lightning
30	.854	.892	.857	.830	.816	——	84.2	88.0	91.0	93.0	90.8	——	2.2	5.7	9.0	11.6	7.8	——	......	......		2	W., N W., S W., S.	7	Mostly Cloudy Day and Night, Lightning
JULY.																									
1	29.850	29.950	29.887	29.844	29.820	——	81.0	87.2	89.9	92.4	86.7	——	0.0	3.3	5.9	8.4	2.9	——	0.110	......		2	W., S W., N W.	9	Cloudy Day and Night, Lightning
2	.844	.890	.870	.848	.842	29.860	81.0	89.3	93.2	95.4	86.2	84.2	0.2	5.5	9.4	11.9	2.7	1.2	......	0.062		2	W., N W., N E., S E., S.	7	Mostly Cloudy Day and Night
3	.888	.918	——	.850	.854	.920	83.8	87.5	——	93.0	86.2	85.1	0.4	3.9	——	9.0	2.0	0.1	......	......		2	S W., N W., W., S W.	4	Mostly Cloudy, Clear at Night, Lightning
4	.900	.922	.901	.870	.852	——	81.5	90.9	91.6	91.7	87.2	——	1.7	6.7	6.8	——	——	——	......	......		2	W., S E., E.	7	Mostly Cloudy, Thunder and vivid Lightning at Night
5	.884	.914	.900	.884	.842	.892	80.0	79.6	81.5	83.2	83.2	81.7	——	——	——	3.9	2.7	1.7	0.069	0.021		2	N W., S W., S E.	8	Mostly Cloudy, Thunder, Lightning at Night
6	.854	.888	.856	.836	.830	.880	79.0	83.7	86.9	88.0	85.0	82.8	3.0	3.7	5.7	6.6	3.8	2.3	0.030	......	2.000	2	W., S W.	5	Mostly Clear Day and Cloudy Night
7	.858	.872	.868	.846	.840	——	81.2	84.4	86.0	88.3	86.4	——	2.2	4.0	5.8	7.1	3.0	——	0.097	......		2	S W., S E.	8	Mostly Cloudy, Thunder, Lightning and heavy Rain at Night
8	.890	.920	.890	.868	.850	——	81.0	80.9	83.7	86.5	81.1	——	2.0	1.9	3.7	5.7	2.6	——	1.400	0.014		2	W., S W., N W.	8	Mostly Cloudy, Thunder, Lightning at Night
9	.860	.914	.904	.840	.834	.852	79.9	76.8	76.0	77.5	79.5	78.4	2.4	1.0	0.0	0.5	1.3	——	0.070	1.306		2	W., S W., N W.	5	Cloudy Day, but mostly Clear at Night
10	.864	.872	.862	.836	.828	.852	79.0	83.3	85.8	85.6	83.1	82.0	1.0	3.4	5.4	3.8	2.3	2.0	......	......		2	S W., W., N W.	3	Mostly Clear Day and Night, Lightning
11	.850	.888	.856	.830	.832	——	80.0	84.5	87.7	87.0	84.2	——	0.5	3.5	4.3	3.8	3.0	——	......	......		1	W., N W., S., S E.	2	Mostly Clear Day and Night, Lightning
12	.850	.868	.848	.824	.805	.820	81.0	87.1	89.0	92.2	86.2	81.0	1.1	5.2	6.0	9.2	2.7	1.1	......	......		1	S W., W., N W., S.	3	Mostly Clear, Cloudy, Thunder and Lightning
13	.810	.836	.828	.808	.790	.812	80.3	87.2	90.2	88.8	87.0	85.7	2.3	6.7	6.2	6.8	3.8	2.1	......	......	0.813	2	W., N W., W., N E. & S E.	4	Mostly Clear, Cloudy, Thunder and Lightning
14	.800	.868	.806	.791	.792	——	83.7	89.0	90.6	92.0	87.2	——	3.8	8.0	9.6	11.5	3.7	——	......	......		2	W., N W., S.	7	Mostly Cloudy, Lightning
15	.806	.850	.828	.814	.808	.822	83.2	86.8	90.0	92.8	86.8	81.3	5.2	9.9	10.6	12.8	2.9	4.8	0.049	......		2	W., N., N W., S W.	7	Mostly Cloudy, Lightning
16	.820	.860	.850	.832	.826	——	84.0	88.8	86.1	89.0	84.0	——	3.2	5.9	6.5	6.0	3.8	——	......	......		2	S W., W., S.	8	Mostly Cloudy, Lightning and Rain at Night
17	.850	.896	.872	.850	.833	——	81.9	79.4	85.0	80.7	80.4	——	2.0	1.4	1.5	1.7	0.9	——	0.326	0.500		1	S W., S E., S.	10	Cloudy with Lightning
18	.850	.890	.872	.838	.821	——	79.9	80.0	81.1	82.9	82.6	——	0.1	0.5	0.8	2.5	1.1	——	0.658	0.101		2	S E., S W.	8	Mostly Cloudy and Lightning at Night
19	.858	.876	.854	.836	.832	——	82.2	81.4	83.8	87.3	82.0	——	0.6	3.9	4.8	5.1	1.5	——	......	......		2	W., S W., N.	8	Mostly Cloudy, Lightning and Thunder
20	.860	.888	.888	.840	.831	.831	79.3	85.1	87.6	80.7	87.6	84.0	1.8	4.1	4.8	5.7	4.6	1.3	0.019	......	1.375	2	N W., S E., S.	8	Mostly Cloudy, Lightning
21	.840	.833	.876	.848	.833	——	83.4	83.8	84.5	85.2	85.1	——	2.4	4.8	3.9	4.0	3.3	——	0.104	......		1	W., S.	8	Mostly Cloudy, Lightning
22	.861	.900	.894	.866	.860	——	81.0	82.7	84.6	86.2	83.9	——	2.0	3.7	5.1	7.2	4.4	——	0.042	......		1	S W., W.	8	Mostly Cloudy, Lightning
23	.858	.878	.834	.836	.816	——	80.7	82.5	83.7	84.8	84.0	——	3.7	5.3	6.7	6.3	4.1	——	......	......		2	W., S W.	9	Mostly Cloudy, Lightning
24	.816	.814	.826	.816	.790	——	81.1	82.4	83.3	84.5	81.1	——	4.3	4.4	4.3	5.1	1.9	——	......	0.159		2	S W., N W., N.	8	Mostly Cloudy, Lightning
25	.790	.809	.791	.770	.752	——	79.8	83.5	85.5	85.9	85.2	——	3.8	5.4	7.0	7.0	6.2	——	0.011	......		3	S W., W.	8	Mostly Cloudy, Lightning
26	.768	.804	.798	.782	.776	.782	81.8	86.4	88.0	89.9	89.0	85.4	5.8	8.1	9.0	9.7	——	5.4	......	......		3	S W., W., S E.	7	Mostly Cloudy, Lightning
27	.800	.834	.805	.775	.762	.822	83.8	87.0	89.0	91.0	90.9	87.6	4.2	9.0	10.0	11.2	9.9	5.1	......	......	2.361	3	S W., W., N W.	7	Mostly Cloudy, Lightning
28	.824	.860	.812	.824	.818	——	83.6	88.8	89.0	87.2	88.7	——	6.6	8.8	8.7	6.4	6.5	——	......	......		2	S W., N W.	8	Mostly Cloudy, Lightning
29	.848	.870	.834	.820	.828	——	84.0	85.3	88.2	90.0	85.8	——	7.0	7.0	7.7	10.5	3.8	——	......	......		2	W., N W., N.	10	Cloudy, Thunder and Lightning at Night
30	.852	.871	.850	.808	.814	——	82.5	83.8	87.8	85.5	82.7	——	5.3	5.4	7.3	5.7	2.7	——	0.590	0.375		2	S W., W., N W.	10	Cloudy, Thunder, Lightning and Rain
31	.843	.883	.869	.840	.850	——	82.4	83.0	85.4	86.2	86.0	——	3.6	3.5	6.1	6.6	6.0	——	0.118	......		2	S W., W., S.	10	Cloudy, Lightning at Night
AUGUST.																									
1	29.892	29.932	29.901	29.868	29.866	——	80.3	84.0	85.7	88.2	87.5	——	3.3	6.0	6.9	7.7	6.5	——	......	......		2	S W., N W.	9	Cloudy Day and Night
2	.914	.952	.920	.872	.852	29.874	83.0	85.9	88.8	88.9	87.5	85.4	5.5	6.7	8.8	8.8	7.0	8.0	......	......		3	W., N W., S W.	8	Mostly Cloudy Day and Night
3	.872	.904	.881	.849	.822	.880	83.0	88.2	88.5	90.8	90.9	88.8	6.9	8.4	8.5	9.3	9.0	9.0	......	......		3	W., N W.	6	Mostly Cloudy Day and Clear Night
4	.882	.884	.853	.832	.822	.850	83.5	86.6	89.6	91.4	91.3	88.6	8.5	9.4	10.0	12.0	11.3	9.6	......	......		3	W., N W., S W.	4	Mostly Clear Day and Night
5	.844	.868	.844	.812	.816	——	82.4	88.8	90.3	92.0	90.1	——	6.4	8.0	11.1	12.0	5.6	——	......	......		3	W., N W.	7	Mostly Cloudy throughout
6	.858	.878	.846	.816	.831	——	85.4	87.0	89.0	91.0	90.4	——	5.9	9.0	9.0	9.8	8.4	——	......	......		3	W., S W., W.	7	Mostly Cloudy, Lightning and Thunder
7	.876	.950	.924	.874	.856	.908	84.5	88.4	90.0	92.8	91.7	87.6	4.7	7.6	10.3	12.3	11.4	3.8	......	......		3	W., S W., N W.	5	Mostly Cloudy Day and Clear Night
8	.930	——	.952	.922	.900	.952	85.0	——	91.8	94.9	87.4	89.2	7.0	——	12.1	12.2	4.6	3.6	......	......		2	W., N W.	4	Mostly Clear Day and Cloudy Night
9	.954	.996	.968	.933	.920	.950	83.7	83.0	92.0	90.7	89.2	84.8	5.8	10.1	12.5	8.7	6.2	3.3	......	......	8.056	3	W., N W., S E.	4	Mostly Clear Day and Night
10	——	.986	.990	.920	.916	.990	——	83.0	89.4	91.0	87.3	85.8	——	8.0	7.9	9.0	4.1	2.3	......	0.278		3	W., N W., S W.	3	Mostly Clear Day and Night

11	29.969	30.021	29.970	29.920	29.920	29.960	82.7	87.3	90.4	90.0	88.0	85.0	3.7	6.9	6.4	6.5	5.0	3.0	.....	.....		3	N W, S E.	5	Flying Clouds, vivid Lightning at Night
12	.900	.950	.974	.932	.950	.969	83.0	89.0	90.7	89.7	86.8	83.4	4.6	6.3	7.0	6.2	4.1	1.7	.....	.....		3	W, S, N E.	2	Mostly Clear, Lightning
13	.928	29.944	.934	.906	.892	.933	82.4	83.8	89.0	89.0	86.3	82.9	4.4	7.3	6.0	5.5	4.0	2.9	.....	.....		2	W, S E, S.	2	Mostly Clear, Lightning
14	.894	.924	.904	.922	.958	.952	81.2	83.0	90.7	88.3	86.0	85.2	3.7	7.5	8.4	6.8	4.8	3.2	.....	.....		3	S, S W, S E, S.	2	Mostly Clear, Lightning and Thunder
15	.978	.926	.892	.854	.892	—	82.8	87.0	89.1	88.3	87.0	—	5.8	7.5	6.6	5.3	4.2	—	.....	.....		3	W, E, S.	6	Mostly Cloudy Day and Night, Thunder and Lightning
16	.910	.952	.912	.890	—	—	83.7	85.2	87.8	86.6	—	—	4.2	4.2	5.8	4.6	—	—	.....	.....		2	S, S W, E.	6	Mostly Cloudy Day and Night, Thunder and Lightning
17	.930	.918	.912	.890	.852	.914	83.0	85.0	87.0	86.9	86.8	82.0	3.0	5.8	7.0	6.9	6.8	3.0	.....	.....		2	S, S W, S E.	3	Mostly Cloudy, Night Dew, Lightning
18	.872	.818	.904	.850	.860	.924	80.2	83.9	90.0	89.1	86.2	83.0	3.2	6.7	8.6	5.5	3.5	3.5	.....	.....		2	W, N W, S W, S E.	6	Mostly Cloudy Day and Night, Thunder and Lightning
19	.994	.942	.914	.912	.856	.900	81.0	84.1	88.7	88.9	83.9	81.0	2.2	2.9	7.1	3.3	2.9	3.5	0.208	.....		2	S W, S.	5	Cloudy Day and flying Clouds at Night, Th. and Lightning
20	.894	.906	.890	.856	.852	.900	80.7	84.9	88.2	87.4	83.0	81.6	1.7	4.4	5.0	3.4	4.0	3.6	.....	.....		2	S W, S E, E.	6	Mostly Cloudy, Thunder and Lightning
21	.864	.912	.886	.864	.852	—	80.8	85.8	87.6	87.9	81.9	—	3.3	4.3	6.6	5.9	3.1	—	.....	.....		3	W, S E.	8	Cloudy, Thunder Lightning and heavy Rain at Night
22	.894	.942	.940	.924	.900	—	79.5	80.9	82.0	83.0	82.7	—	2.0	1.9	2.7	3.6	1.9	—	2.194	.....		2	N W, S E, S.	10	Cloudy Day and Night, Thunder and Lightning
23	.910	.930	.938	.914	.868	—	77.2	79.3	80.1	81.8	82.0	—	2.0	1.7	2.1	3.8	1.1	—	.....	.....		2	N, N W, W, S.	10	Cloudy Day and Night, Thunder and Lightning
24	.856	.869	.912	.826	.838	—	80.2	80.3	79.3	80.6	83.3	—	1.7	1.3	1.3	1.1	0.5	—	.....	0.392	0.044	2	N W, N, S E.	10	Cloudy Day and Night, Thunder and Lightning
25	.832	.892	.854	.840	.836	—	79.2	80.8	81.8	79.6	80.5	—	0.7	1.3	1.8	0.6	0.7	—	.....	.....		2	N W, N W, S W.	10	Cloudy Day and Night, Lightning
26	.834	.862	.832	.816	.814	29.852	78.4	80.0	82.0	83.2	83.0	81.2	1.0	0.9	2.0	1.2	1.2	0.7	.....	.....		2	W, N, N E, N W.	9	Cloudy Day and Night, Lightning
27	.816	.844	.824	.814	.804	.835	78.7	82.9	85.9	85.4	84.4	81.0	1.2	3.0	5.0	3.6	1.9	0.5	.....	.....		2	W, N W, S, S E.	8	Mostly Cloudy Day and Night, Lightning
28	.822	.834	.830	.806	.808	—	80.4	83.2	87.0	85.9	81.5	—	2.6	5.9	5.0	3.0	2.7	—	.....	.....		2	N W, S, S E.	5	Flying Clouds at Day and Cloudy Night, Th. and Lightning
29	.820	.860	.820	.800	.798	—	81.6	85.4	88.9	89.8	83.8	—	2.1	3.9	6.0	7.3	3.0	—	0.035	.....		2	W, N W, S W.	7	Mostly Cloudy Day and Night, Thunder and Lightning
30	.812	.850	.816	.802	.808	—	81.2	82.6	84.8	85.1	82.8	—	2.7	2.6	3.9	3.6	0.6	—	0.548	0.042		2	S W, W, N, N W.	9	Cloudy Day and Night, Thunder Lightning and Rain
31	.816	.836	.850	.830	.836	—	80.9	81.2	82.2	83.4	82.3	—	2.7	2.4	2.4	3.4	3.5	—	0.409	.....	1.799	2	N W, N, S W.	8	Mostly Cloudy Day and Night, Lightning and Thunder
SEPTEMBER.																											
1	29.896	29.958	29.934	29.876	29.864	—	80.0	84.7	86.1	86.9	85.0	—	3.0	5.7	6.2	5.5	3.2	—	.....	.....		2	S W, W, N W.	8	Cloudy, vivid Lightning at Night
2	.938	.976	—	.924	.900	—	82.4	82.3	—	84.1	84.8	—	2.9	3.1	—	3.7	3.3	—	.....	.....		2	W, N W, S W.	8	Cloudy, vivid Lightning at Night
3	.890	.946	.940	.902	.854	—	81.6	83.5	85.2	85.2	85.3	—	2.0	3.7	5.5	5.5	—	—	.....	.....		2	W, N W, S W.	8	Cloudy, vivid Lightning at Night
4	.900	.952	.936	.870	.854	—	81.5	84.0	86.2	86.0	84.7	—	3.6	6.0	7.2	6.5	3.5	—	.....	.....		2	S W, N W, S W.	8	Mostly Cloudy, Thunder, Lightning
5	.920	.964	.950	.916	.902	—	81.0	84.1	86.8	86.1	85.6	—	2.8	5.9	6.8	8.1	4.0	—	1.354	.....		2	S W, W.	9	Mostly Cloudy, Thunder, Lightning
6	.946	.994	.950	.930	.916	—	82.0	82.0	83.6	84.8	82.3	—	2.5	3.8	5.1	5.0	2.3	—	0.083	.....	1.528	2	S W, W, S E, S.	9	Mostly Cloudy, Lightning
7	—	.958	.954	.910	.916	—	—	82.4	84.2	86.0	83.5	—	—	3.0	3.7	5.0	3.0	—	.....	.....		2	W, N W, W, S.	8	Mostly Cloudy, Lightning
8	.920	.950	.910	.872	.862	—	80.6	81.3	83.6	84.2	84.1	—	2.8	1.8	3.8	3.4	2.7	—	.....	0.021		2	S W, W, E.	8	Mostly Cloudy, Lightning
9	.938	.980	.970	.838	.826	—	80.9	82.0	84.2	85.0	83.8	—	3.6	3.7	7.2	7.0	2.8	—	.....	.....		2	W, N W, W.	8	Mostly Cloudy, Lightning
10	.942	.960	.950	.820	.836	29.968	80.9	84.0	87.0	89.0	84.9	82.9	3.7	5.1	7.4	9.0	3.3	2.7	.....	0.047		2	W, N W, E, S E.	6	Mostly Cloudy, Lightning
11	.950	.936	.968	.856	.862	—	81.0	84.2	86.4	87.3	85.6	—	3.6	4.7	7.4	6.5	5.1	—	0.667	0.333		2	W, S W, N W.	8	Mostly Cloudy, Thunder, Lightning
12	.926	.978	.934	.916	.864	—	80.9	83.5	85.8	85.4	84.0	—	2.9	3.9	6.1	5.4	2.5	—	1.479	.....		2	W, S W, S.	7	Mostly Cloudy, Lightning
13	.893	.950	.900	.858	.862	—	81.0	84.8	86.3	86.2	86.0	—	1.0	5.0	5.3	4.6	3.9	—	.....	.....		2	W, N W, S W.	6	Mostly Cloudy, Thunder, Lightning
14	.894	.979	.930	.865	.862	—	80.8	84.6	86.4	88.0	85.9	—	2.3	4.7	6.4	6.5	4.4	—	0.271	.....	1.944	2	S W, W.	5	Mostly Cloudy, Thunder, Lightning
15	.916	—	.956	.912	.900	—	81.0	—	86.6	87.0	84.1	—	3.2	—	6.0	7.4	4.3	—	0.424	.....		2	W, N W, S.	5	Mostly Cloudy, Thunder, Lightning
16	.950	.900	.962	.922	.916	—	81.3	84.9	87.6	87.5	84.9	—	2.6	6.9	7.5	5.5	4.9	—	0.167	.....		2	W, N W.	5	Mostly Clear Day and Cloudy Night, Lightning
17	.964	.994	.954	.904	.900	29.946	83.2	85.9	87.4	88.0	86.2	84.0	4.2	6.9	7.4	7.6	5.4	4.0	.....	.....		2	N W, S, S E.	2	Mostly Clear Day and Night
18	.946	.954	.930	.930	.890	—	81.7	86.4	89.7	89.1	85.5	—	4.2	6.9	8.5	4.8	3.7	—	.....	.....		2	S W, W, S E, S.	3	Mostly Clear Day and Cloudy Night, Th. and Lightning
19	.948	.996	.932	.918	.936	.976	83.5	84.6	86.3	87.0	84.6	82.8	3.5	4.5	4.6	5.0	3.1	2.8	.....	.....		2	W, S W, S, S E.	2	Mostly Clear Day and Night, Lightning
20	.960	30.013	30.012	.976	.972	30.016	83.1	86.9	87.1	87.3	85.2	82.7	2.2	5.7	4.5	5.3	4.2	2.7	.....	.....		2	S W, S E.	2	Mostly Clear, Lightning
21	30.016	.030	29.990	.938	.932	29.968	83.0	86.0	87.0	87.9	85.3	84.0	2.3	5.0	6.0	6.9	5.1	3.7	.....	.....		2	W, E, S E.	2	Mostly Clear, Lightning
22	29.942	29.986	.956	.890	.888	.942	82.0	86.2	88.7	89.9	88.0	84.0	3.0	5.7	8.0	8.7	4.5	2.0	.....	.....		1	W, S W, N W, N.	3	Mostly Clear, Lightning
23	.942	.956	.914	.894	.876	.950	83.0	86.0	88.8	88.6	85.4	84.5	2.4	5.1	7.8	4.9	5.4	3.7	.....	.....		1	S W, W, N W, S E.	3	Mostly Clear, Lightning
24	.944	.969	.942	.934	.938	.952	84.1	87.1	88.7	88.4	85.0	83.8	2.6	7.5	7.5	7.0	4.4	3.3	.....	.....	2.607	1	W, S W, S, S E.	2	Mostly Clear, Lightning
25	.942	.998	.959	.964	.966	.966	83.0	87.2	87.9	87.8	85.9	84.1	2.5	5.2	4.9	4.3	4.4	2.6	.....	.....		1	S E, S, S W.	3	Mostly Clear, Lightning, Thunder
26	.942	.976	.940	.930	.972	.940	84.5	87.5	88.2	88.6	86.2	83.9	2.5	6.3	5.9	5.7	4.2	2.3	.....	.....		1	W, S, S E.	2	Mostly Clear, Lightning
27	.904	.974	.938	.897	.872	.946	83.9	87.0	90.0	89.0	86.4	84.9	2.9	5.2	9.0	5.0	4.4	2.9	.....	.....		1	S W, W, N W, S E.	2	Mostly Clear, Lightning
28	.906	.970	.936	.886	.894	30.004	84.5	87.9	89.0	88.9	87.3	84.7	2.5	5.7	5.4	5.4	5.0	2.7	.....	.....		1	S E, S, S W.	2	Mostly Clear, Lightning, Thunder
29	.950	30.000	.968	.916	.904	29.992	84.0	88.9	89.7	89.6	87.0	86.0	4.1	9.0	6.5	5.6	4.9	3.2	.....	.....		2	N E, N W.	5	Mostly Clear Day and Cloudy Night, Lightning
30	.956	29.998	.974	.914	.934	—	82.4	85.2	87.9	88.1	86.0	—	4.4	4.2	5.9	4.5	4.0	—	.....	.....		2	N E, N E.	7	Mostly Cloudy Day and Night, Lightning
OCTOBER.																											
1	29.928	29.996	29.946	29.910	29.920	29.953	82.8	83.0	84.0	86.6	84.1	82.3	2.8	5.1	4.8	4.6	4.0	2.3	.....	.....		1	N, N E, E.	9	Cloudy Day and Night, Lightning
2	.912	.988	.996	.844	.852	—	82.3	82.5	84.0	84.4	82.3	—	3.0	3.0	6.0	5.5	4.5	—	.....	.....		2	N W, N W, N.	10	Cloudy Day and Night, Lightning
3	.876	.869	.870	.826	.834	—	79.5	78.0	79.7	81.8	80.0	—	1.7	0.0	1.7	1.8	1.1	—	0.276	0.500		2	N, N W, N.	9	Cloudy Day and Night, Lightning
4	.874	.930	.896	.856	.860	29.924	80.0	81.9	82.9	82.8	81.9	80.8	2.0	2.8	3.2	2.3	1.4	1.2	.....	0.083		1	S W, W, N W, N E.	8	Cloudy Day and Mostly Clear Night
5	.894	.942	.910	—	.850	.898	80.9	84.7	87.3	—	83.8	82.9	1.2	3.8	6.9	—	3.6	2.9	.....	.....		1	W, S W, S E and S.	7	Cloudy Day and Mostly Clear Lightning
6	.890	.902	.886	29.850	.832	.888	80.5	84.5	85.8	85.7	83.5	82.6	3.5	4.5	5.1	5.7	3.7	2.6	.....	.....	1.574	1	S W, S E, S.	7	Cloudy Day and Mostly Clear Lightning [after midnight
7	.892	.924	.900	.850	.864	.920	81.4	85.5	86.0	87.4	84.9	83.7	1.4	3.5	6.6	3.4	3.1	2.0	.....	.....		2	S, S W, S E, E.	7	Mostly Clear Day & Cl. Night, loud Th. v. Li. & heavy Rain
8	.910	—	.924	.878	.900	—	80.0	—	87.1	89.6	78.3	—	3.0	—	6.6	5.1	2.3	—	1.069	.....		2	N W, N W, S E.	7	Mostly Clear Day & Cl. Night, loud Th. v. Li. & heavy Rain
9	.890	.962	.932	.902	.892	—	81.5	83.0	85.0	86.0	83.2	—	1.7	3.2	5.2	6.5	2.4	—	1.125	0.021		1	W, E, N W, S, N E.	8	Mostly Cloudy Day and Night, Lightning [after midnight
10	.930	30.006	.952	.928	.929	—	82.0	80.1	82.0	86.0	83.8	—	2.0	2.1	2.5	6.5	4.3	—	.....	.....		1	W, N W, N E, E.	9	Cloudy Day and Night, Lightning

Meteorological Register kept at the Madras Observatory, 1834-35.

1834.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	THERMOMETER. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	DEPRES. OF WET BULB THERM. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. F.	Direction.	Clouds.	WEATHER.
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
OCTOBER *continued.*																									
11	29.968	30.026	29.998	29.960	29.926	—	81.2	80.9	82.0	82.4	81.6	—	2.2	2.9	2.3	4.8	1.8	—	.....	.....		1	N, N E, N W, E.	10	Cloudy Day and Night, Lightning
12	.936	29.963	.924	.872	.872	—	81.0	83.0	85.6	87.0	83.9	—	1.5	3.0	5.9	8.6	3.9	—	.....	.....		2	S W, W, N W, W.	9	Cloudy and Night, Lightning
13	.876	.954	.918	.860	.878	—	81.4	80.0	78.0	78.5	77.2	—	0.6	0.3	0.0	0.5	0.2	—	0.104	1.528	0.361	2	N W, N W.	10	Rainy Day and Cloudy Night, Thunder and Lightning
14	.903	.994	.950	.886	.912	—	78.6	82.9	84.0	83.9	81.9	—	0.9	2.7	4.0	3.5	1.9	—	.....	.....		1	N W, N, N E, N.	9	Cloudy throughout, Lightning and Rain at Night
15	.940	.984	.960	.903	.934	—	78.7	83.2	84.0	82.0	79.0	—	0.9	3.9	3.4	1.4	1.0	—	0.436	1.116		2	N E, S E, S.	9	Cloudy throughout, Lightning
16	.936	.952	.914	.868	.854	29.918	79.0	83.7	85.0	86.6	84.2	82.6	1.0	3.7	5.0	5.3	3.2	2.3	0.197	.....		2	S W, W, S and S.	3	Mostly Clear Day and Night, Lightning
17	.876	.924	.900	.896	.856	—	79.9	84.3	86.4	85.9	80.8	—	2.0	4.4	6.4	5.9	0.8	—	.....	.....		2	W, S, S W, S E, S.	4	Mostly Clear, thick Haze at Night
18	.928	30.006	.968	.912	.930	30.010	80.9	83.9	86.0	86.8	85.0	83.2	4.9	6.1	8.0	7.9	9.0	3.6	.....	.....		2	S W, W, S E.	2	Mostly Clear Day and Night
19	.906	.958	30.028	.964	.980	.932	80.9	84.7	86.4	86.8	86.2	83.5	2.7	4.2	6.4	9.9	4.2	3.3	.....	.....	1.035	2	S W and S E.	3	Mostly Clear Day and Night
20	30.046	.056	.006	.940	.958	.018	82.0	86.1	86.0	86.0	87.0	82.0	2.0	5.1	10.0	13.0	5.0	2.0	.....	.....		1	N W, W	3	Mostly Clear Day and Night
21	29.966	.022	29.978	—	.938	29.980	82.9	86.0	87.5	—	84.2	80.7	2.7	5.8	9.2	—	5.2	2.7	.....	.....		1	N W, N, N E.	3	Mostly Clear Day and Night
22	.978	.032	.996	.944	.946	.976	79.7	84.0	86.0	87.0	83.2	80.4	1.9	6.0	11.0	11.4	9.2	4.8	.....	.....		2	N W, N, S E.	3	Mostly Clear Day and Night
23	.990	.020	.984	.940	.950	.983	80.1	84.0	87.0	88.6	84.7	81.7	3.7	6.2	12.6	11.8	5.5	3.4	.....	.....		1	N W, S W, S E, S.	2	Mostly Clear Day and Night
24	.994	.032	.988	.946	.952	30.006	80.7	85.5	87.4	89.9	84.7	85.0	1.7	7.5	9.9	13.4	4.7	4.0	.....	.....		1	W, N, S E.	5	Mostly Clear Day and Cloudy Night
25	30.012	.046	.994	.940	.942	29.998	81.8	86.6	87.7	90.4	83.7	80.6	2.1	8.1	13.7	15.4	5.5	2.2	.....	.....	2.500	1	N, N E, N W.	3	Mostly Clear Day and Night
26	29.996	.032	.978	.936	.944	30.008	79.0	83.4	85.5	86.0	82.6	80.2	1.5	8.8	10.3	10.5	4.2	1.4	.....	.....		1	N W, N, N E, E.	2	Mostly Clear Day and Night, Lightning
27	.994	.956	30.010	.962	.964	.044	77.3	83.6	85.0	87.5	83.7	80.6	2.3	11.1	11.0	13.5	5.7	2.8	.....	.....		2	N, N W, E, S W.	3	Mostly Clear Day and Night
28	30.042	.002	.054	30.002	.996	.006	80.0	85.8	87.0	88.0	84.3	81.3	2.2	7.1	9.0	6.6	4.3	2.8	.....	.....		2	S W, S W, E.	2	Mostly Clear Day and Night
29	.056	.090	.050	29.992	.978	.030	81.6	85.6	87.6	87.0	84.2	82.1	3.6	5.7	7.6	6.0	4.6	2.1	.....	.....		2	N W, S E, S W.	2	Mostly Clear Day and Night, Lightning
30	.053	.080	.042	.986	30.000	.050	81.3	86.1	87.0	87.0	84.0	83.7	2.3	5.3	5.0	6.3	3.5	3.3	.....	.....		2	S W, S E, S.	5	Mostly Clear Day and Cloudy Night, Thunder and Lightning
31	.046	.092	.036	30.002	.032	—	78.2	86.3	83.8	84.2	82.9	—	1.2	1.3	3.8	2.0	2.9	—	1.132	0.375		2	N W, W, S W.	6	Mostly Cloudy Day and Night, Lightning
NOVEMBER.																									
1	30.060	30.132	30.064	30.042	30.052	30.108	81.0	81.2	80.0	81.5	81.7	80.4	1.2	2.2	2.0	1.5	1.7	0.9	.....	.....	1.771	2	S W, W, N W.	5	Mostly Cloudy, Thunder and Lightning
2	.102	.152	.102	.070	.094	.150	79.8	82.5	83.7	83.7	81.9	80.3	1.5	3.3	3.9	2.7	2.6	0.9	.....	.....		2	S W, N, N W.	5	Mostly Cloudy and Lightning
3	.139	.199	.153	.094	.134	—	79.0	82.2	81.7	78.0	80.9	—	0.7	2.2	2.2	2.0	1.1	—	0.451	0.125		2	N W, N, S W.	5	Mostly Cloudy and Lightning
4	.129	.160	.100	.050	.092	.153	77.2	81.7	82.0	83.0	80.3	77.0	1.2	6.4	4.0	5.0	5.5	3.0	.....	.....		2	N, N W, N E, E.	3	Mostly Clear Day and Night, Dew
5	.078	.130	.088	.030	.038	.080	74.7	79.0	80.9	82.2	80.0	75.1	1.7	3.9	6.3	6.7	4.0	1.1	.....	.....		2	N, N W, N E.	2	Mostly Clear Day and Night, Dew
6	.070	.122	.086	.034	.034	.090	74.5	82.0	81.8	83.6	80.8	75.2	0.6	10.0	8.3	8.6	7.8	3.2	.....	.....		2	N, N E.	2	Mostly Clear Day and Night, Dew
7	.064	.132	.126	.064	.092	.140	72.8	81.4	83.0	83.8	80.2	76.0	2.6	9.4	10.6	9.3	6.5	3.0	.....	.....		2	N, N E.	1	Mostly Clear Day and Night, Dew
8	.092	.162	.124	.050	.070	.134	73.9	81.3	82.9	82.7	80.0	77.2	2.1	9.5	9.6	9.9	6.5	3.2	.....	.....		2	N, N E.	3	Mostly Clear till 10 P. M., Cloudy afterwards
9	.104	.170	.110	.072	.086	.114	75.3	81.0	83.0	82.5	80.4	77.7	2.3	7.0	10.0	6.5	6.6	3.5	.....	.....	2.368	2	N, N E.	2	Mostly Clear
10	.083	.176	.120	.058	.076	.128	74.0	79.0	81.9	82.0	79.7	76.0	2.2	4.5	6.9	7.5	5.2	0.8	.....	.....		3	N, N E.	8	Mostly Cloudy
11	.092	.140	.092	.056	.086	—	74.7	80.3	80.0	80.3	78.5	—	2.7	4.3	5.2	4.6	7.0	—	.....	.....		3	N, N E.	8	Mostly Cloudy and some Rain
12	.115	.178	.146	.098	.110	.160	74.9	79.6	80.0	81.3	79.7	77.7	1.0	3.8	4.0	7.3	5.7	4.2	0.097	.....		2	N, N E.	5	Cloudy during the Day and Clear at Night
13	.130	.220	.192	.100	.116	.172	72.4	80.4	81.8	81.0	79.2	78.0	2.1	5.8	7.3	5.8	7.2	5.0	.....	.....		2	N, N E.	2	Mostly Clear throughout
14	.149	.222	.188	.128	.106	.150	72.6	79.2	80.1	80.5	79.3	77.5	2.8	5.3	6.1	5.3	5.5	4.3	.....	.....		2	N, N E.	2	Mostly Clear throughout
15	.142	.226	.202	.126	.130	.186	73.6	79.8	81.0	81.8	79.3	78.0	2.8	5.5	7.0	7.8	6.3	4.6	.....	.....		2	N, N E, E.	2	Mostly Clear throughout
16	.152	.226	.204	.136	.132	.190	75.0	80.2	81.5	81.8	79.8	78.7	1.8	5.9	7.5	7.8	6.8	6.6	.....	.....	2.671	2	N E.	3	Mostly Clear throughout
17	.130	.212	.184	.114	.102	.146	75.5	81.3	82.3	83.0	80.0	79.3	3.3	7.0	8.3	7.8	6.2	5.7	.....	.....		2	N, N E, E.	4	Clear during the Day and Cloudy at Night
18	.100	.170	.154	.096	.108	—	73.5	80.3	81.8	82.6	79.0	—	3.0	9.4	4.8	5.4	3.1	—	.....	.....		2	E, N E.	8	Mostly Cloudy Day and Night
19	.116	.172	.136	.100	.122	—	75.8	77.4	78.0	77.6	78.7	—	1.6	1.4	1.6	1.6	3.7	—	0.333	0.146		3	E, N E, E.	7	Mostly Cloudy Day and Night
20	.102	.152	.122	.086	.090	.156	76.0	80.0	82.2	81.7	79.5	78.7	2.9	5.3	5.2	5.1	4.5	4.7	.....	.....		2	N, N E, E.	4	Mostly Clear Day and Night
21	.112	.140	.108	.072	.088	—	78.8	80.8	80.8	80.7	78.8	—	2.5	4.6	4.0	3.7	1.6	—	.....	0.049		3	N E, N E.	8	Mostly Cloudy Day and Night, with some Rain
22	.094	.140	.090	.050	.053	—	78.2	80.7	81.0	80.2	79.1	—	1.7	2.7	1.6	1.8	1.4	—	0.361	0.215		3	N E, N E.	10	Cloudy Day and Night, with heavy Rain
23	.036	.082	.040	29.996	.028	—	78.3	80.4	81.5	80.2	79.0	—	0.8	0.1	1.5	1.4	2.0	—	1.424	2.451		2	E, N E, S.	10	Cloudy Day and Night, with heavy Rain, Thunder and Lig.
24	.014	.064	.022	.986	.002	—	76.0	77.4	78.9	78.0	78.3	—	0.1	0.2	0.4	0.6	0.3	—	0.456	0.396		2	N, N E.	10	Cloudy Day and Night with heavy Rain
25	.036	.096	.060	30.014	.022	—	77.0	78.8	79.8	79.7	78.3	—	0.0	0.0	1.0	1.7	1.1	—	0.714	0.014		1	E, S E.	5	Mostly Cloudy during the Day and Clear at Night
26	.070	.150	.110	.038	.050	—	76.8	80.0	80.0	80.8	78.7	—	0.8	2.0	1.4	1.8	2.7	—	.....	0.041		2	E, N E.	8	Mostly Cloudy Day and Night, with drizzling Rain
27	.079	.128	.090	.030	.042	30.100	76.8	78.3	69.4	69.0	77.9	75.7	2.9	3.5	5.4	5.0	4.9	3.2	.....	.....		2	N E, N E.	6	Mostly Cloudy during the Day and Clear at Night
28	.050	.120	.060	.022	.022	.100	71.6	78.2	77.6	79.0	76.3	75.0	1.1	6.2	4.6	6.7	5.8	5.0	.....	.....		2	N, N E.	4	Mostly Clear Day and Night
29	.058	.132	.096	.050	.056	—	71.5	77.5	78.7	79.0	77.3	—	1.5	5.1	4.7	4.5	3.5	—	.....	.....		2	N, N E.	7	Mostly Cloudy
30	.076	.124	.098	.014	.092	—	74.2	77.0	76.9	79.4	77.4	—	1.0	2.0	2.8	3.6	3.4	—	0.111	.....		2	N, N E.	9	Mostly Cloudy

DECEMBER.																										
1	30.090	30.118	30.090	30.050	30.050	30.093	76.5	80.1	79.5	78.8	77.2	76.0	2.3	4.1	4.7	4.8	4.2	3.7	.....	.....	2.021	2	N. N. E.	7	Mostly Cloudy Day and Clear Night
2	.059	.094	.062	.012	.046	—	72.0	76.0	76.7	77.0	77.0	—	2.1	1.0	3.7	4.0	3.5	—	.....	.....		2	N. N. E. N. W.	8	Mostly Cloudy Day and Night
3	.076	.142	.112	.040	.072	.140	72.2	79.0	80.0	80.3	77.3	76.9	0.7	3.8	6.0	6.3	4.3	3.9	.....	.....		2	N. N. E.	6	Mostly Cloudy Day and Clear Night
4	.093	.138	.100	.058	.064	.104	72.0	76.8	78.2	79.0	76.6	72.7	2.2	3.2	3.8	5.2	3.6	2.7	.....	.....		2	N. N. E.	5	Mostly Cloudy Day and Clear Night
5	.066	.120	.094	.034	.040	—	69.6	75.9	77.0	80.0	77.7	—	3.4	7.1	6.5	7.0	4.7	—	.....	.....		4	N. N. W.	6	Mostly Cloudy Day and Night
6	.040	.096	.056	.015	.026	—	74.7	77.2	77.7	78.3	76.0	—	2.2	3.4	3.7	2.5	2.0	—	.....	.....		3	N. W. N.		Mostly Cloudy Day and Night, heavy Rain
7	.060	.102	.050	29.998	.014	.056	75.7	77.8	79.0	80.0	79.5	76.8	2.2	1.6	2.5	4.0	2.5	1.0	0.986	.....	2.188	2	N. N. E.		Mostly Clear Day and Night, Dew
8	.068	.126	.080	30.028	.080	.116	75.2	77.9	78.9	80.4	80.0	76.0	1.2	4.2	1.9	2.8	3.0	2.6	.....	.....		1	N. E. E. S. E.		Mostly Clear Day and Night, Dew
9	.112	.160	.127	.058	.076	.142	76.7	79.5	81.0	81.4	78.8	77.6	0.7	2.2	3.0	3.7	3.3	2.8	.....	.....		1	N. E.		Mostly Clear Day and Night, Dew
10	.142	.212	.162	.102	.120	.192	75.0	76.7	79.5	80.4	79.6	78.8	2.0	3.7	3.9	2.9	3.6	3.5	.....	.....		1	N. E. E.		Mostly Clear Day and Night, Dew
11	.152	.232	.192	.100	.129	.152	74.3	79.0	79.8	80.3	79.0	75.5	1.8	4.6	2.1	4.3	5.0	2.7	.....	.....	2.276	2	E. N. E.		Mostly Clear Day and Night, Dew
12	.134	.200	.180	.092	.100	.156	75.3	77.9	79.4	80.0	78.8	77.0	3.3	2.4	4.4	4.4	5.0	3.3	.....	.....		2	N. W. E.		Mostly Clear Day and Night, Dew
13	.134	.220	.196	.166	.162	.192	76.0	78.2	79.0	80.2	79.0	76.9	2.0	3.6	5.0	4.7	5.0	3.9	.....	.....		2	N. E. E.		Mostly Clear Day and Night, Dew
14	.186	.220	.190	.124	.134	.188	76.1	79.1	79.5	79.3	78.4	77.4	4.1	4.4	6.8	6.8	5.4	5.6	.....	.....		2	N. E. N. E.		Mostly Clear Day and Night, Dew
15	.144	.210	.162	.100	.116	.160	76.2	80.0	80.0	80.2	77.3	76.4	5.6	6.2	5.6	7.2	5.8	6.2	.....	.....		2	N. E. E.		Mostly Clear Day and Night, Dew
16	.130	.214	.186	.098	.112	—	73.5	79.7	80.2	80.2	77.7	—	5.5	8.6	10.2	7.6	7.2	—	.....	.....		2	N. E.		Mostly Clear Day and Cloudy Night
17	.114	.201	.172	.110	.122	.182	73.7	79.5	80.3	80.5	78.0	77.3	3.9	5.3	8.6	8.5	6.0	5.3	.....	.....		2	N. E. N.		Mostly Clear Day and Night
18	.126	.218	.184	.106	.108	.150	70.2	79.7	79.8	79.8	77.0	77.0	2.0	5.7	5.3	6.2	4.9	4.0	.....	.....		2	N. E.		Flying Clouds, Dew
19	.114	.160	.104	.034	.056	.104	71.4	78.3	78.9	80.4	76.5	72.0	1.4	5.8	4.9	6.9	4.5	1.6	.....	.....		2	N. E. E. N. E.		Mostly Clear Day and Night, Dew
20	.100	.174	.130	.074	.094	.152	69.0	77.0	78.3	79.7	79.0	76.7	1.0	4.0	4.3	5.9	5.0	3.9	.....	.....		2	N. E. E. S. E.		Mostly Clear Day and flying Clouds at Night, Dew
21	.142	.212	.192	.137	.160	.202	72.4	78.3	76.8	79.8	79.0	75.2	0.4	4.7	4.0	5.8	4.0	2.0	.....	.....	2.167	2	N. E. E.		Flying Clouds, Dew
22	.150	.226	.200	.154	.144	.180	70.8	78.9	79.6	80.0	77.9	76.6	0.2	3.9	3.6	5.6	3.9	2.6	.....	.....		2	E. N. E.		Clear Day and Night, Dew
23	.150	.210	.164	.110	.110	.150	74.0	79.5	80.0	80.4	77.3	73.3	2.0	7.6	6.0	6.4	5.5	1.8	.....	.....		2	N. E. E.		Clear Day and Night,
24	.112	.190	.172	.116	.100	.150	72.0	79.3	80.0	80.3	78.3	77.1	2.2	7.3	6.0	6.5	3.8	3.2	.....	.....		2	N. E. N. E.		Clear Day and Night,
25	.099	.160	.116	.074	.072	.120	76.4	78.7	80.3	80.3	78.3	77.2	3.2	4.8	3.4	4.3	3.3	2.4	0.263	.....		2	N. E. E.		Clear Day and Cloudy Night
26	.094	.162	.130	.093	.076	.136	77.0	80.0	80.5	81.0	78.8	77.8	3.0	2.2	2.9	3.4	0.9	0.3	0.041	.....		2	E. N. E. E. N.		Clear Day and Night
27	.094	.120	.140	—	.072	—	73.3	78.5	80.4	—	78.0	—	1.3	4.7	5.7	—	4.0	—	.....	.....		2	E. N. E. E. N.		Clear Day and Night
28	.116	.184	.154	.076	.076	.146	71.5	77.0	80.2	80.1	78.0	76.9	0.6	3.9	6.2	6.5	4.3	4.6	.....	.....	2.229	2	N. E. E. E. N.		Clear Day and Night
29	.090	.158	.108	.050	.056	.114	73.2	77.6	79.3	79.7	77.0	76.1	2.2	3.9	6.8	7.2	4.5	—	.....	.....		2	N. E. E.		Clear Day and Night, Dew
30	.090	.166	.116	.076	.084	.132	71.0	73.5	79.4	79.8	76.7	75.0	0.8	6.2	7.4	7.3	5.5	4.1	.....	.....		2	N. E. N.		Clear Day and Night, Dew
31	.099	.188	.146	.094	.092	.192	71.0	76.7	80.0	79.9	78.1	72.7	1.0	6.5	6.3	5.1	5.6	1.0	.....	.....		2	N. E. E.		Clear Day and Night, Dew
1835.																										
JANUARY.																										
1	30.050	—	—	—	—	—	71.0	—	—	—	—	—	0.5	—	—	—	—	—	.....	.....		2	N. E. E.	3	Mostly Clear Day and Night, Dew
2	.003	30.064	29.968	—	29.974	30.012	71.3	76.0	77.6	—	75.0	72.8	2.4	5.4	5.3	—	4.1	2.8	.....	.....	1.944	2	N. W. N. N. E. E	3	Mostly Clear Day and Night, Dew
3	.018	.093	30.046	30.004	30.034	.006	69.8	75.7	78.0	77.6	75.3	69.0	1.8	5.7	7.7	5.1	3.9	0.5	.....	.....		2	N. N. E. E	2	Mostly Clear Day and Night, Dew
4	.023	.100	.042	.003	.020	.052	69.0	73.0	75.2	76.0	76.2	68.0	2.0	2.1	3.4	4.4	4.2	2.0	.....	.....		2	E. S. E.	2	Mostly Clear Day and Night, Dew
5	29.993	.050	.010	29.962	29.993	.023	68.9	74.3	76.0	76.4	75.5	74.2	2.7	3.6	5.5	5.6	2.7	3.6	.....	.....		2	E. S. E.	1	Mostly Clear Day and Night, Dew
6	30.048	.126	.100	30.044	30.040	.094	69.0	75.0	77.8	78.0	75.8	72.0	2.2	3.9	5.8	5.0	3.7	1.0	.....	.....		2	N. E. E.	3	Mostly Clear Day and Night, Dew
7	.068	.156	.108	.066	.072	.138	70.0	77.0	79.0	79.7	77.0	75.7	0.6	5.3	5.8	7.7	5.0	5.4	.....	.....		2	N. E. E. S. E.	3	Mostly Clear Day and Night, Dew
8	.100	.190	.128	.092	.084	.156	69.4	78.4	78.3	78.0	75.5	74.5	2.4	7.8	7.0	9.4	5.5	6.5	.....	.....		2	N. E. E. S. E.	3	Mostly Clear Day and Night, Dew
9	.112	.196	.150	.080	.096	.140	68.7	77.5	78.2	78.2	74.5	70.9	2.7	9.5	8.5	8.4	7.5	1.9	.....	.....		2	N. E. E.	4	Mostly Clear Day and Night, Dew
10	.122	.200	.160	.096	.108	.160	67.7	75.2	77.4	76.5	75.0	72.0	1.7	7.0	9.4	7.5	7.5	4.0	.....	.....	2.326	2	N. E. N. E.	6	Mostly Cloudy Day and Night
11	.118	.170	.130	.074	.070	.126	68.9	73.0	76.8	77.2	74.3	69.5	3.0	5.9	7.3	5.4	6.3	2.3	.....	.....		2	N. W. N. E.	7	Mostly Cloudy Day and Night
12	—	—	—	—	.030	.070	—	—	—	—	74.5	69.0	—	—	—	—	4.7	1.5	.....	.....		2	N. E. E.	4	Mostly Clear Day and Night, Dew
13	—	—	—	—	.038	.052	—	—	—	—	75.5	71.0	—	—	—	—	3.5	5.0	.....	.....		2	N. E. E.	3	Mostly Clear Day and Night, heavy Dew
14	.040	.142	.130	.036	.030	.062	67.2	75.0	76.0	77.8	76.0	69.0	2.2	2.8	2.3	3.8	3.0	1.1	.....	.....		2	N. E. E.	2	Mostly Clear Day and thick Fog at Night
15	.048	.160	.065	.010	.022	.072	70.7	74.7	77.0	77.5	75.8	70.5	1.5	2.5	—	2.5	1.8	0.5	.....	.....		1	S. W. E.	2	Mostly Clear Day and thick Fog at Night
16	.070	.136	.080	.024	.042	.076	71.0	76.3	78.4	78.0	76.5	72.3	1.1	3.3	5.2	4.0	3.6	0.3	.....	.....		1	N. E. E.	3	Mostly Clear Day and heavy Dew at Night
17	.040	.122	.090	.032	.014	.098	70.1	77.2	78.3	78.6	76.7	75.0	2.1	6.2	6.3	6.1	4.7	3.0	.....	.....	1.010	1	E. N. E.	5	Mostly Cloudy Day and Night, Dew
18	.052	.136	.102	—	.070	.077	67.8	75.7	78.0	—	76.3	69.0	1.8	4.5	6.0	—	4.8	3.0	.....	.....		1	N. E. E. S. E.	3	Mostly Clear Day and Night, Dew
19	.088	.136	.100	.048	.052	.100	69.8	73.9	77.5	77.5	76.1	70.1	2.8	2.9	5.5	5.0	4.1	2.1	.....	.....		2	W. E. S. E.	2	Mostly Clear Day and Night, Dew
20	.080	.140	.102	—	.038	.086	68.4	75.8	77.8	—	76.0	71.0	1.4	4.8	5.8	—	4.3	2.0	.....	.....		2	N. E. S. E.		Mostly Clear Day and Night, Dew
21	.034	.102	.064	.000	.024	.092	68.8	76.9	79.2	78.4	76.8	75.3	1.6	4.9	5.2	4.4	4.0	3.3	.....	.....		2	N. E. S. E.	2	Mostly Clear Day and Night, Dew
22	.050	.146	.105	.054	.078	.130	69.0	77.1	79.0	78.5	76.3	74.9	1.0	5.3	7.0	5.0	4.3	2.9	.....	.....		2	N. E. E. S. E.	3	Mostly Clear Day and Night, Dew
23	.092	.170	.132	.070	.098	—	69.4	77.3	78.5	78.3	77.0	—	0.4	5.1	4.5	4.3	3.8	—	.....	.....		3	N. N. E.	8	Mostly Cloudy throughout
24	.108	.190	.150	.090	.100	.150	76.0	80.7	80.7	80.3	78.3	77.0	3.0	5.7	4.7	5.3	5.4	4.0	.....	.....	2.235	3	N. E. N.	7	Mostly Cloudy throughout
25	.083	.168	.146	.096	.104	.176	77.3	78.3	77.8	79.3	77.0	77.0	3.8	3.3	2.0	4.3	3.5	3.5	.....	.....		3	N. E. N.	6	Mostly Cloudy throughout
26	.126	.232	.214	.134	.144	.121	75.3	77.3	79.5	79.5	76.9	76.3	3.3	5.3	7.3	7.5	5.0	3.3	.....	.....		3	E. N. E.	5	Mostly Cloudy throughout
27	.178	.234	.230	.158	.118	.168	75.8	78.1	79.7	79.2	77.8	77.3	3.3	6.1	3.7	4.2	5.3	3.6	.....	.....		3	N. E. N.	9	Cloudy
28	.134	.202	.188	.164	.136	.160	76.8	79.7	80.6	80.5	76.0	78.0	2.7	3.7	4.6	5.5	4.0	5.3	0.050	.....		3	E. N. E.	8	Cloudy
29	.152	.228	.202	.156	.112	.158	76.7	79.5	80.3	80.4	76.7	76.2	2.7	5.1	4.3	6.4	4.7	4.0	.....	.....		2	E. N. E.	5	Mostly Cloudy Day and Clear Night
30	.142	.218	.196	.164	.150	.170	75.3	78.8	80.0	80.4	77.5	76.0	2.3	3.8	5.2	5.4	5.5	4.0	.....	.....		2	N. E. E.	3	Mostly Clear
31	.154	.234	.205	.172	.166	.196	69.7	78.5	79.6	80.0	77.7	76.5	0.2	5.5	6.6	6.3	3.7	4.0	.....	.....		2	N. E. E.	3	Mostly Clear

Meteorological Register kept at the Madras Observatory, 1835.

1835.	BAROMETER (UNCORRECTED.)						THERMOMETER.						DEPRES. OF WET BULB THERM.						RAIN.		Evaporation.	WIND.		Clouds.	WEATHER.
	☉ Rise.	10 A.M.	Noon.	2 P.M.	☉ Set.	10 P.M.	☉ Rise.	10 A.M.	Noon.	2 P.M.	☉ Set.	10 P.M.	☉ Rise.	10 A.M.	Noon.	2 P.M.	☉ Set.	10 P.M.	☉ Rise.	☉ Set.		F.	Direction.		
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
FEBRUARY.																									
1	30.184	30.252	30.200	30.174	30.168	30.194	75.0	79.0	80.0	80.5	77.3	71.8	2.8	6.6	7.8	6.5	6.3	1.8				2	N, E.	1	Clear Day and Night
2	.190	—	.188	.156	.146	.178	71.6	—	79.5	79.9	76.9	72.8	2.4	—	6.0	6.7	4.6	2.5			2.049	2	N N E.	1	Clear Day and Night, Dew
3	.152	.190	.160	.102	.100	.148	67.2	75.8	78.5	78.7	78.0	70.8	1.4	3.7	6.0	4.7	4.1	0.8				2	E, W, E, S E.	1	Clear Day and Night, Dew
4	.110	.192	.164	.112	.101	.144	64.8	76.9	78.9	78.9	77.0	71.7	1.0	6.6	7.4	6.9	5.2	1.7				2	E, S E, N E.	3	Mostly Clear Day and Night, Dew
5	.122	.194	.144	.100	.110	.156	67.1	76.9	78.8	79.3	77.3	76.0	3.1	5.2	5.8	5.6	5.0	3.2				2	N E, E.	3	Mostly Clear Day and Night, Dew
6	.116	.182	.140	.094	.090	.152	70.0	77.8	80.0	80.4	77.9	77.0	1.2	3.9	5.0	4.7	3.4	2.0				2	N, E.	3	Mostly Clear Day and Night, Dew
7	.116	.180	.138	.104	.110	.176	72.0	79.7	81.0	81.5	78.0	77.6	0.2	3.9	5.0	5.1	2.7	2.8				2	N E, E.	3	Mostly Clear Day and Night, Dew
8	.118	—	.156	.104	.110	.172	73.0	—	80.1	80.9	78.1	76.9	1.0	—	4.2	5.4	3.8	2.9			1.875	2	E, N E.	4	Hazy Day and Clear Night
9	.116	.202	.162	.096	.108	.152	73.0	79.3	80.3	80.7	78.2	74.0	0.5	5.4	6.3	5.7	3.2	4.0				2	E, N E.	4	Hazy Day and Clear Night
10	.122	.200	.168	.118	.168	.174	68.8	77.9	79.0	80.0	78.0	77.6	0.8	4.1	4.1	5.4	4.6	4.6				2	E, S E, N E.	4	Hazy Day and Clear Night
11	.106	.184	.150	.100	.100	.150	70.0	78.7	79.7	80.2	77.9	76.2	1.0	5.3	5.5	6.2	5.4	4.2				2	N E, E, S E.	5	Flying Clouds
12	.106	.166	.108	.075	.078	.122	68.3	77.1	78.4	80.3	77.2	75.3	0.3	5.2	4.4	7.5	5.1	3.3				2	N E, E.	5	Flying Clouds
13	.064	.141	.100	.062	.079	.112	67.0	77.8	78.5	79.0	77.5	77.3	0.9	4.9	4.9	5.0	4.5	4.8				2	N E, E, S E.	5	Flying Clouds
14	.060	.148	.100	.056	.088	.100	69.8	78.8	80.0	80.6	78.0	77.0	1.8	6.5	6.3	6.6	6.2	5.7				2	E, N E, S E.	6	Mostly Cloudy Day and Night
15	.106	—	.108	.077	.052	.086	76.4	—	80.3	80.7	79.2	76.4	3.6	—	9.0	8.7	6.2	6.4				2	N E, E, S E.	0	Clear throughout, Dew
16	.046	.105	.060	.022	.018	.064	71.0	77.0	79.5	80.4	77.5	77.0	3.0	5.0	7.0	8.4	5.5	5.0			2.187	2	S E, E.	2	Hazy Day and Clear Night
17	.090	.081	.038	.006	.032	.084	65.3	76.1	79.0	78.0	78.0	74.5	0.8	4.2	7.0	6.0	4.0	4.5				2	S E, E.	4	Mostly Cloudy Day, Clear after midnight
18	.050	.122	.078	.025	.040	.102	68.0	77.3	79.3	80.5	77.9	77.3	2.0	5.0	5.9	5.3	5.4	3.3				2	N E, S E.	2	Mostly Clear Day and Night, Dew
19	.088	.160	.108	.074	.088	.138	69.8	79.8	81.1	81.0	78.3	77.9	0.5	4.1	6.1	4.7	3.3	2.9				2	E, S E.	3	Flying Clouds
20	.088	.188	.138	.100	.100	.156	68.8	79.0	80.8	81.4	78.8	77.8	1.9	4.9	6.8	5.4	1.8	2.8				2	N E, E, S E.	3	Hazy Day and Night
21	.096	.172	.124	.090	.076	.094	69.0	79.0	80.6	81.0	78.2	74.0	4.0	6.9	4.6	5.2	3.0	3.0				2	N E, E, S E.	1	Clear Day and Night, Dew
22	.080	—	.098	.058	.048	.098	66.0	—	79.0	80.8	77.9	71.6	0.3	—	4.7	5.4	3.9	1.4			2.083	2	N E, E, S E.	1	Clear throughout, Dew
23	.040	.130	.080	.036	.040	.080	68.9	76.3	80.0	81.6	78.1	76.9	2.9	4.1	7.3	8.0	4.1	2.9				2	N, N E, S E.	1	Clear throughout, Dew
24	.023	.063	.036	.000	29.986	.008	69.3	78.9	82.4	83.0	80.7	78.8	1.2	2.3	4.3	7.5	2.2	1.8				2	S E, S, E.	0	Clear throughout, Dew
25	29.985	.042	29.988	29.962	.964	29.978	73.0	80.2	83.0	85.0	80.2	78.8	0.5	2.9	4.5	8.5	—	1.8				3	S, S E.	0	Clear throughout, Dew
26	.985	.026	.030	.950	.952	.978	73.1	80.3	82.5	83.2	80.7	78.0	1.1	3.8	5.5	7.7	3.9	2.0				2	S W, S E, S.	0	Clear throughout, Dew
27	.982	.037	30.020	.988	.998	30.050	73.3	79.3	81.9	82.6	80.8	77.0	1.3	3.7	7.9	7.9	4.6	4.0				2	E, S E, S.	1	Clear throughout, Dew, Thick Fog
28	30.006	29.998	.050	30.012	.992	.022	69.0	79.3	81.0	82.2	80.2	76.2	1.2	3.6	6.0	5.2	4.2	2.2				2	S E, E.	0	Clear throughout, Dew
																								0	Clear throughout, foggy
MARCH.																					2.330				
1	29.992	—	30.012	29.984	29.964	30.004	74.0	—	81.6	82.3	80.5	77.0	4.5	—	7.6	7.5	4.5	4.0				2	S E, S.	0	Clear Day and Night, Foggy
2	.980	30.040	29.990	.956	.996	29.992	72.0	78.5	80.5	81.5	80.0	77.9	2.5	4.5	6.1	7.5	2.8	3.9				2	S E, E, S.	0	Clear Day and Night, Foggy
3	.976	.006	30.010	.972	.957	30.004	71.0	76.9	80.6	80.6	80.3	78.2	1.2	4.9	6.1	4.8	5.3	4.2				2	S, S E.	0	Clear Day and Night, Foggy
4	.990	.102	.070	30.032	30.010	.078	68.6	78.3	80.6	81.4	80.0	78.4	0.7	4.7	6.1	6.4	5.3	2.6				2	S, S E.	0	Clear Day and Night, Foggy
5	30.030	.108	.072	.028	.034	.078	71.0	81.0	82.2	82.9	80.5	78.0	1.0	5.5	4.7	3.9	4.3	2.5				2	S E, E, S.	1	Clear Day and Night, Dew
6	.030	.112	.074	.032	.032	.084	71.5	81.2	82.0	83.3	80.5	79.4	0.5	4.4	4.0	5.6	3.5	3.4				2	E, S E, S.	2	Mostly Clear Day and Night, Dew
7	.018	.002	.010	29.992	29.980	.040	72.1	81.0	82.4	83.0	79.8	77.0	1.8	4.9	5.9	5.0	4.1	2.0				2	S E, E, S.	3	Mostly Cloudy Day and Clear Night, Dew
8	29.980	—	.030	.990	.976	.050	70.5	—	82.0	82.7	80.9	79.9	1.2	—	4.6	4.9	3.2	5.7			3.167	2	S E, E, S.	1	Mostly Clear Day and Night, Dew
9	30.008	.066	.034	.996	30.020	—	74.5	81.5	82.0	82.9	81.2	—	2.5	4.1	4.0	4.4	3.1	—				2	S E, E.	4	Flying Clouds
10	.050	.108	.072	30.040	.036	.006	76.0	83.0	82.0	83.5	81.2	80.8	2.6	3.1	4.8	4.5	3.0	2.8				2	E, S E.	3	Flying Clouds
11	.078	.150	.102	.060	.078	.130	80.1	83.2	84.4	85.0	82.4	81.0	2.1	3.7	4.3	6.0	—	3.0				2	S E, E.	5	Mostly Cloudy Day and Night
12	.094	.168	.112	.028	.068	.068	78.1	82.8	84.2	84.4	81.1	81.0	3.0	4.8	6.2	6.4	4.1	3.0				2	S E, E.	4	Flying Clouds
13	.016	.110	.060	.010	.010	.090	77.5	82.6	84.3	85.0	83.0	80.8	2.3	4.3	6.1	6.0	3.5	4.4				2	S E, E, S.	4	Flying Clouds
14	.042	.118	.078	.024	.024	.062	79.6	83.1	84.0	84.9	82.4	80.8	1.3	4.9	5.0	5.9	3.9	2.6				2	S E, S.	3	Flying Clouds during the Day and Clear Night
15	.028	.100	.046	.000	.012	.050	77.5	82.8	84.9	85.4	83.2	81.2	2.8	4.8	5.3	5.4	5.3	3.2			2.245	2	S, S E, S.	2	Mostly Clear Day and Night, Dew
16	.016	.094	.038	29.988	29.958	.010	77.2	83.7	84.6	85.3	83.1	81.2	2.2	5.7	5.6	4.9	2.9	2.7				3	S W, S, S E.	3	Flying Clouds
17	.002	.072	.028	.988	.982	.036	79.0	84.9	85.0	85.2	83.2	82.2	2.4	5.1	5.0	5.2	3.4	2.7				3	S, S E, E, S E.	2	Mostly Clear Day and Night
18	.014	.164	.072	30.022	30.014	.030	79.8	84.6	85.0	85.4	83.7	82.0	3.0	4.6	5.0	5.4	3.7	2.6				2	E, S E, S.	2	Mostly Clear Day and Night
19	.018	.082	.028	29.982	29.980	.040	77.9	84.0	84.4	85.0	83.2	80.9	2.0	6.2	6.8	7.0	3.3	2.9				2	S E, E.	1	Mostly Clear Day and Night
20	29.983	.046	29.982	.940	.948	29.980	72.9	82.2	84.0	84.8	81.3	79.3	0.9	5.9	6.0	6.3	5.0	1.3				2	S, S E, S.	2	Mostly Clear Day and Night

21	29.958	30.108	30.004	29.926	29.926	29.900	73.5	83.1	84.0	84.0	83.0	79.9	1.7	5.1	6.0	6.0	5.0	3.9	......	......	2.368	2	S, S E, S.	2	Mostly Clear Day and Night
22	.948	—	29.998	.938	.926	.900	73.1	—	88.8	84.3	83.2	80.0	3.0	—	4.4	6.9	6.1	3.5	......	......		2	S, S E, S.	3	Hazy Day and Clear Night
23	.972	.068	30.016	.974	.066	30.011	75.1	84.9	83.7	84.0	82.0	80.0	3.9	6.0	6.7	7.9	—	1.9	......	......		2	S W, E, S, S E.	1	Mostly Clear Day and Night
24	.982	.090	.036	.992	.974	29.990	74.0	81.9	83.0	84.3	82.3	78.7	3.1	—	5.0	5.6	4.0	2.7	......	......		2	S E, S.	2	Mostly Clear Day and Night
25	.976	.070	.022	.968	.968	30.042	73.5	82.3	83.0	84.0	81.9	80.9	1.6	2.4	3.8	5.4	4.1	3.3	......	......		2	S E, S.	2	Mostly Clear Day and Night
26	.982	.077	.034	.984	30.000	.070	73.0	83.3	83.8	84.3	82.3	81.9	0.8	5.1	5.3	5.5	4.3	4.4	......	......		2	S E, E, S.	2	Mostly Clear Day and Night
27	30.022	.130	.106	30.000	.021	.090	73.0	81.3	83.0	84.0	82.1	79.5	1.3	6.3	7.2	8.9	6.3	5.5	......	......		2	E, S E, N E.	3	Flying Clouds at Day and Night
28	.043	.140	.104	.060	.032	.084	75.2	82.5	84.3	85.0	82.8	81.3	3.1	6.2	6.6	6.4	4.7	4.3	......	......		2	N, N E, E and E.	2	Mostly Clear Day and Night
29	.046	—	.100	.040	.016	.092	77.9	—	84.0	85.0	83.5	81.3	2.9	—	5.4	5.5	4.0	3.5	......	......		2	E, S E.	2	Mostly Clear Day and Night
30	.038	.116	.072	.024	.014	.088	76.6	83.7	85.0	85.4	83.0	81.7	1.3	5.9	7.0	7.0	4.2	3.9	......	......	2.312	3	S E, S E.	2	Mostly Clear Day and Night
31	0.52	.138	.102	.050	.056	.122	79.2	88.2	85.3	87.0	82.9	81.0	3.8	6.1	6.7	—	3.6	3.6	......	......		3	E, N E.	4	Mostly Clear Day and Night
APRIL.																									
1	30.064	30.118	30.086	30.050	30.044	30.080	79.5	84.3	81.6	77.6	78.2	80.9	—	6.4	4.1	1.6	2.2	2.9	......	0.375		4	N E, E, N.	7	Mostly Cloudy
2	.088	.160	.056	.022	.028	—	79.0	83.0	84.4	81.0	80.7	—	2.6	4.7	6.4	3.2	2.4	—	0.076	0.305		3	E, N E.	9	Cloudy Day and Night, Thunder and Lightning
3	.049	.106	.094	.052	.054	—	78.5	77.7	80.0	78.3	79.0	—	1.7	0.8	2.0	1.4	1.5	—	0.541	0.577		3	N, N E, S E.	10	Cloudy Day and Night, Lightning
4	.040	.108	.078	.032	.068	—	77.7	81.0	82.2	81.3	80.0	—	0.7	2.7	2.2	2.5	2.5	—	1.310	0.163	1.333	2	N E, S E, S.	9	Cloudy Day and Night, Lightning
5	.062	.180	.100	.040	.068	—	79.4	81.9	82.9	83.0	80.2	—	1.9	2.4	3.1	3.1	2.5	—	......	0.025		2	E, S E.	8	Mostly Cloudy Day and Night, Thunder and Lightning
6	.090	.137	.080	.034	.054	.096	78.1	81.3	82.3	82.5	81.3	78.3	1.3	3.1	3.3	3.5	2.3	0.8	......	......		2	S E, E.	4	Mostly Cloudy Day and Clear Night
7	.088	.138	.104	.060	.050	.148	78.9	82.0	84.0	83.0	82.3	81.3	0.9	2.4	3.6	5.3	2.8	2.3	......	......		2	S E, S.	2	Mostly Clear
8	.103	.152	.110	.080	.066	.100	80.2	83.5	84.0	81.9	83.1	80.8	2.2	3.6	4.4	5.7	3.2	2.3	......	......		2	S E, S.	3	Thick Haze throughout, Lightning
9	.008	.122	.078	.054	.022	.060	80.3	83.3	85.0	85.6	83.0	82.6	2.2	5.5	4.4	5.0	3.1	2.6	......	......		2	S, S E	6	Mostly Clear Day and Cloudy Night, Lightning
10	.066	.106	.002	.018	.006	.052	81.3	85.0	85.8	86.0	83.9	81.8	1.5	4.1	4.6	5.0	3.9	2.2	......	......		2	S, S E, E.	3	Mostly Clear, Dew
11	.015	.124	.070	.026	.016	.062	80.8	81.0	85.0	85.0	84.5	82.0	1.0	3.1	4.2	4.0	3.9	2.0	......	......	2.083	2	S E, E.	5	Mostly Cloudy Day and Night, Dew
12	.030	—	.002	.022	.018	.076	80.8	—	85.0	85.6	84.6	82.5	1.8	—	4.3	5.2	4.6	2.5	......	......		2	S, S E.	3	Thick Haze, Dew
13	.020	.061	.050	.010	.012	.056	79.0	84.7	85.5	85.7	83.9	81.4	1.0	4.9	5.5	4.7	3.9	1.4	......	......		2	S W, S.	2	Mostly Clear Day and Night, Dew
14	.010	.102	.062	.014	.012	.060	80.4	84.1	84.8	85.0	83.3	81.0	2.5	5.1	3.8	4.0	3.5	1.6	......	......		2	S, S W.	2	Mostly Clear Day and Night, Dew
15	.050	.100	.060	.016	.010	.060	79.8	84.1	85.0	85.8	84.0	81.1	1.5	3.9	3.8	5.8	4.0	3.3	......	......		2	S, S E.	1	Mostly Clear Day and Night, Dew
16	.046	.078	.050	.002	.000	.050	80.6	84.3	85.6	85.6	83.8	81.4	2.6	7.0	5.8	5.6	4.9	3.8	......	......		2	S, S W.	1	Clear Day and Night, Dew
17	.022	.054	.016	29.960	29.978	.030	78.8	84.7	86.0	85.9	84.2	82.1	1.8	7.5	5.0	4.5	3.9	2.1	......	......		2	S W, S E, S.	1	Clear Day and Night, Dew
18	.016	.062	.060	.978	.976	.036	81.5	85.7	85.2	86.0	83.5	82.0	3.4	6.5	4.8	5.0	3.3	2.0	......	......	2.340	2	S W, S E, S.	1	Clear Day and Night, Dew
19	.006	—	.020	.982	.972	.024	80.3	—	85.3	85.7	84.9	82.6	1.3	—	3.2	3.8	3.7	2.6	......	......		2	S W, S E, S.	1	Clear Day and Night, Dew
20	29.990	.010	29.986	.966	.964	29.982	81.3	88.5	87.2	87.4	85.0	83.0	2.4	—	5.2	6.6	3.5	2.0	......	......		2	S, S E.	3	Mostly Clear Day and Night, Lightning
21	.970	.027	.984	.940	.968	—	81.4	87.2	87.0	87.3	85.0	—	2.6	8.9	6.1	5.9	3.3	—	......	......		2	S, S E.	7	Mostly Clear Day and Cloudy Night, Lightning and Thunder
22	30.004	.060	30.010	.996	.980	30.028	81.9	84.7	88.7	87.4	84.6	83.7	3.7	5.8	6.7	6.8	3.3	—	......	......		3	S W, S.	5	Mostly Cloudy Day and Night, Lightning
23	.010	.032	.052	.004	.006	.064	80.9	86.1	86.0	86.0	85.0	83.6	2.9	6.3	4.8	5.0	4.4	3.6	......	......		2	S W, S.	6	Mostly Cloudy, loud Thunder and vivid Lightning
24	.062	.000	.036	.003	.072	.036	77.0	81.9	84.1	85.3	83.7	83.6	3.1	4.5	3.6	4.7	2.9	2.7	......	......		2	S E, S, S W.	4	Mostly Cloudy, thick Haze at Night and Lightning
25	29.994	.066	.022	.958	.042	29.992	79.8	85.0	86.6	87.5	85.3	82.2	3.2	7.1	6.6	5.7	3.5	1.7	......	......	2.437	2	S E, S W, S.	3	Mostly Clear Day and Night, Lightning
26	.998	—	.010	.968	.050	30.014	79.5	—	88.0	89.0	86.0	82.9	0.5	—	6.2	6.7	4.0	2.4	......	......		2	S, S E, W, S W.	2	Mostly Clear Day and Night, Lightning
27	30.000	.066	.030	.968	.054	.018	81.0	87.7	88.8	89.9	86.1	84.0	1.1	8.1	7.8	8.5	4.3	2.0	......	......		2	S W, S, S E.	2	Mostly Clear Day and Night, Lightning
28	29.992	.032	.020	.950	.050	—	81.5	87.8	88.2	88.3	85.5	—	1.5	7.2	7.2	6.3	3.7	—	......	......		2	S W, S E, S.	1	Clear Day and Night, Lightning
29	.960	.014	.000	.947	.942	—	78.1	85.9	86.1	86.1	84.3	—	0.6	5.7	5.4	5.1	3.8	—	......	......		2	S, S W, S E.	0	Clear Day and Night, Lightning
30	.954	.018	29.992	.942	.924	—	78.1	86.6	86.7	87.0	84.8	—	1.9	6.2	6.2	6.6	4.3	—	......	......		2	S W, S, S E.	1	Clear Day and Night, Lightning
MAY.																									
1	29.960	30.024	29.906	29.942	29.926	29.930	81.5	87.0	87.4	88.0	85.9	83.2	3.5	7.0	5.4	5.5	3.9	2.2	......	......		2	S, S E, S.	5	Mostly Clear Day and Cloudy Night
2	.065	.023	.088	.940	.930	.074	81.7	87.9	90.2	89.3	84.8	83.0	1.9	10.0	10.2	8.9	3.6	2.4	......	......	2.611	2	S, S W, S E.	2	Mostly Clear Day and Night, Lightning
3	.036	—	.032	.892	.880	.868	81.8	—	88.7	89.0	85.3	82.8	2.9	—	6.1	7.0	3.5	1.8	......	......		2	S W, S, S E.	2	Mostly Clear Day and Night, Lightning
4	.900	29.940	.860	.870	.868	.900	82.0	89.2	93.3	90.0	87.8	84.7	2.9	7.9	13.3	8.0	4.0	2.7	......	......		2	S W, S, S E.	4	Mostly Clear Day and Cloudy Night, Lightning
5	.882	.926	.904	.860	.856	—	83.1	88.0	89.4	89.6	87.0	—	1.2	4.9	5.4	6.0	3.2	—	......	......		2	S W, S E, S, E.	5	Mostly Clear Day and Cloudy Night, Lightning
6	.888	.914	.892	.862	.858	.903	80.9	86.3	87.7	88.0	85.3	83.2	2.4	5.8	7.2	6.0	5.3	3.4	......	......		2	E, S E, S W.	3	Thick Haze Day and Night
7	.862	.900	.874	.832	.820	.950	80.8	87.9	87.5	90.8	87.7	84.3	3.1	11.1	12.5	10.3	6.7	2.9	......	......		2	W, N W, E, S E.	4	Thick Haze Day and Night, Lightning
8	.022	.878	.852	.814	.814	.964	80.9	87.8	89.3	89.7	86.1	85.0	5.4	8.1	7.8	6.7	4.3	3.0	......	......		3	S, S W.	6	Mostly Cloudy Day and Night, vivid Lightning
9	.872	.930	.909	.852	.842	.904	82.9	87.7	88.3	89.2	86.5	84.0	5.5	6.8	5.3	6.2	—	1.1	......	......	2.549	3	S, S E.	3	Mostly Clear Day and Night, Lightning
10	.906	.966	.950	.908	.883	.976	83.1	87.0	88.9	88.3	86.3	83.8	3.1	5.8	6.1	6.7	2.4	2.4	......	......		3	S W, S, S E.	2	Mostly Clear Day and Night, Lightning
11	.946	30.060	.958	.892	.880	.948	82.5	88.6	89.4	89.2	84.7	84.1	2.0	8.2	7.4	6.7	4.2	3.5	......	......		3	S W, S, S E.	1	Mostly Clear Day and Night, Lightning
12	.946	29.977	.936	.864	.856	.890	81.8	88.5	91.6	93.4	88.0	85.8	3.8	7.5	10.6	11.8	5.1	4.4	......	......		3	S, S W, S.	2	Mostly Clear Day and Night, Lightning
13	.872	.950	.924	.872	.842	—	83.0	89.9	91.3	94.0	88.1	—	5.0	9.4	10.8	13.8	6.4	—	......	......		3	W, N, S.	8	Cloudy Day and Night
14	.950	.900	.866	.820	.820	—	84.1	89.9	93.0	94.0	88.3	—	4.2	8.3	11.0	10.0	5.9	—	......	......		3	W, S W, S E, S.	2	Clear Day and Night, Lightning
15	.900	.938	.910	.862	.850	—	84.5	91.0	93.7	92.0	87.0	—	3.6	10.2	10.9	12.0	5.5	—	......	......		3	W, S E, N W.	4	Mostly Cloudy Day and Clear Night, Thunder and Lightning
16	.906	.920	.896	.858	.862	.900	82.3	89.2	91.8	90.8	87.4	85.0	4.5	11.4	11.8	8.8	5.8	5.0	......	......	3.417	3	E, S E, S W.	2	Mostly Clear Day and Night, Lightning
17	.904	—	.900	.862	.850	.890	84.0	—	91.3	91.5	88.8	86.0	3.0	—	9.0	7.7	7.0	4.0	......	......		3	S E, S, S W.	2	Mostly Clear Day and Night, Lightning
18	.900	—	.886	.840	.842	.888	82.0	—	94.0	95.0	90.3	87.8	6.9	—	12.0	12.2	6.3	5.8	......	......		2	S W, W, N W.	3	Mostly Clear Day and Night, Lightning and Thunder
19	.956	.010	.890	.850	.832	.890	83.8	93.0	96.4	93.6	89.8	87.0	6.9	9.1	14.6	11.6	6.6	4.6	......	......		2	W, N W, S E.	2	Mostly Clear Day and Night, Lightning
20	.900	.030	.904	.820	.840	.884	83.2	92.4	91.4	92.3	88.9	86.6	4.1	12.4	7.3	9.3	7.1	8.1	......	......		2	W, N W, E, S E, S.	3	Mostly Clear Day and Night, Lightning

Meteorological Register kept at the Madras Observatory, 1835.

1835.	Barometer (uncorrected.) ☉ Rise.	10 A.M.	Noon.	2 P.M.	☉ Set.	10 P.M.	Thermometer. ☉ Rise.	10 A.M.	Noon.	2 P.M.	☉ Set.	10 P.M.	Depres. of wet bulb therm. ☉ Rise.	10 A.M.	Noon.	2 P.M.	☉ Set.	10 P.M.	Rain. ☉ Rise.	☉ Set.	Evaporation.	Wind. F.	Direction.	Cloud.	Weather.
May continued.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°		°	°	°	°	°	°	Inch.	Inch.	In.				
21	29.962	29.916	29.887	29.844	29.932	29.992	84.0	91.0	90.7	91.5	86.4	85.0	6.0	9.0	6.7	7.0	4.0	2.2	.....	.....	3.130	2	S, S E, W.	2	Mostly Clear Day and Night, Lightning and Thunder
22	.899	.924	.896	.846	.951	.912	83.3	88.1	89.0	90.0	86.2	85.2	—	6.3	5.3	7.2	4.2	3.2	.....	.....		2	S W, S E, S.	3	Mostly Clear Day and Night, Lightning and Thunder
23	.996	.950	.940	.906	.906	.992	84.8	89.0	86.8	89.4	86.8	85.2	3.1	6.7	7.2	5.4	2.8	4.1	.....	.....		3	S, S E, W.	3	Flying Clouds, Thunder and Lightning
24	.952	—	.936	.930	.918	.964	83.7	—	88.2	88.0	86.5	84.0	2.7	—	6.2	5.8	—	2.0	.....	.....		3	S E, S.	1	Clear Day and Night, Lightning
25	.924	—	.936	.896	.868	.916	81.6	—	88.7	88.0	86.1	84.0	1.6	—	—	5.0	2.4	2.0	.....	.....		3	S E, S, S W.	1	Clear Day and Night, Lightning
26	.990	.956	.913	.868	.856	.994	82.0	88.9	92.0	91.2	88.0	85.2	1.1	6.6	10.0	7.2	4.4	1.2	.....	.....		3	S, S W.	1	Clear Day and Night, Lightning
27	.906	.950	.922	.874	.868	.920	83.0	88.9	94.9	91.3	89.1	85.4	1.5	5.9	11.7	7.3	—	1.4	.....	.....		2	S W, S, N W, S E.	1	Clear Day and Night, Lightning
28	.934	.936	.894	.830	.842	.930	83.1	91.6	96.4	93.0	89.0	86.8	1.3	8.1	12.4	8.2	3.6	3.0	.....	.....		2	W, N W, S E, S.	1	Clear Day and Night, Lightning and Thunder
29	.932	.930	.846	.830	.816	—	84.7	91.9	94.8	92.4	89.0	—	4.2	—	10.8	8.4	0.9	—	.....	.....		2	N W, W, E, S E, S.	7	Hazy Day and Cloudy Night, Thunder and Lightning
30	.932	.916	.894	.856	.856	—	83.5	87.6	92.6	92.4	83.4	—	4.5	6.6	—	—	1.4	—	.....	0.558		3	W, S W, S E, E.	0	Mostly Cloudy, Thunder and Lightning
31	.904	—	.940	.834	.814	—	83.4	—	86.0	89.3	86.9	—	2.9	—	7.1	6.5	5.9	—	1.215	.....	2.965	3	W, S W, S E, E.	9	Mostly Cloudy, Thunder and Lightning
June.																									
1	29.926	29.958	29.900	29.858	29.836	29.904	82.9	85.6	88.6	90.2	89.7	86.2	5.0	6.0	9.1	8.8	7.9	6.2	.....	.....		2	W, N W, S E.	7	Mostly Cloudy Day and Clear Night, Lightning
2	.892	.932	.912	.872	.872	.914	83.0	83.9	92.0	93.0	87.0	87.4	5.0	9.6	12.0	13.0	4.2	4.2	.....	.....		2	W, N W, S W.	8	Mostly Cloudy Day and Night, Lightning
3	.930	.932	.936	.884	.852	—	84.8	87.1	90.4	92.6	88.3	—	4.0	7.1	10.9	12.6	5.3	—	.....	.....		2	W, N W.	8	Mostly Cloudy Day and Night, Lightning
4	.938	.950	.894	.850	.866	—	82.1	85.7	90.0	91.3	86.6	—	2.9	5.7	10.2	12.3	5.6	—	.....	.....		2	W, N W.	7	Mostly Cloudy Day and Night, Lightning
5	.906	.934	.908	.876	.836	.916	84.0	87.7	89.8	89.6	87.0	84.0	3.0	7.8	6.8	7.6	5.3	3.2	.....	.....		2	W, E, S E, S.	5	Mostly Cloudy Day and thick Haze at Night, Lightning
6	.920	.954	.926	.872	.894	—	84.8	90.7	90.0	89.9	85.3	—	2.9	8.4	6.0	—	5.1	—	.....	.....		2	W E, N W, S E.	8	Mostly Cloudy, Lightning
7	.902	—	.910	.846	.841	.862	84.7	—	88.8	89.0	86.8	85.1	4.4	—	6.3	7.0	4.8	4.4	.....	.....		2	S W, N W, S E, E, S.	5	Flying Clouds, Thunder and Lightning
8	.936	.910	.906	.840	.834	.854	82.8	89.7	92.4	93.0	86.8	85.6	3.5	7.8	9.4	9.0	5.6	5.6	.....	.....		2	S W, W, N W, N E, E.	3	Mostly Clear Day and Night, Thunder and Lightning
9	.954	.878	.858	.826	.842	.866	83.0	87.8	90.2	92.5	88.2	87.0	2.9	5.7	8.1	8.5	4.2	3.5	.....	.....		1	S W, W, N W.	4	Mostly Clear Day and Cloudy Night, Lightning
10	.955	.936	.886	.861	.846	—	82.9	89.1	92.0	90.8	87.8	—	4.0	8.8	8.2	8.0	5.1	—	.....	.....		2	S W, W, N W, E, S E.	6	Mostly Cloudy, Lightning
11	.860	.880	.870	.832	.816	—	82.5	86.9	93.0	91.2	86.1	—	2.6	5.8	8.0	7.2	5.7	—	.....	.....		2	S W, W.	8	Mostly Cloudy, Lightning
12	.962	.922	.902	.850	.824	.862	83.9	86.8	89.0	90.4	87.4	83.2	4.3	5.3	4.0	8.0	6.0	2.2	.....	0.035	2.939	2	W, S W, S.	8	Mostly Cloudy, Lightning
13	.870	.922	.886	.860	.812	—	82.7	87.9	90.0	91.4	86.3	—	2.4	6.2	6.0	9.6	4.4	—	.....	.....		2	W, S W.	8	Mostly Cloudy, Lightning
14	.904	—	.916	.892	.888	.904	84.3	—	89.9	90.8	91.2	87.3	5.4	—	9.9	9.6	11.2	7.3	.....	.....		2	W, S W.	7	Mostly Cloudy, Lightning
15	.936	.976	.944	.900	.912	—	85.4	88.0	89.9	91.2	86.5	—	6.2	9.5	9.2	10.2	5.2	—	.....	.....		2	W, S W.	8	Mostly Cloudy, Lightning
16	.934	.962	.946	.894	.876	—	85.5	88.4	90.0	92.8	84.0	—	7.4	9.4	11.0	15.6	2.5	—	.....	0.226		2	S W, W.	10	Cloudy, Lightning and Rain
17	.870	.930	.890	.824	.810	—	83.0	86.0	87.8	88.9	87.0	—	6.8	7.9	8.6	9.2	6.5	—	0.257	.....		2	S W, W, N W.	8	Mostly Cloudy, Lightning
18	.816	.886	.862	.840	.848	.890	82.5	87.0	90.9	92.4	89.8	85.2	7.5	9.9	12.9	13.4	8.1	4.2	.....	.....		3	S W, W, N W, S.	6	Mostly Cloudy Day and Clear Night
19	.936	.974	.940	.908	.886	.916	81.2	87.3	89.4	91.7	87.4	84.2	5.4	10.3	10.4	11.7	6.4	3.9	.....	.....		3	W, N W, S W, S.	3	Mostly Cloudy Day and Night
20	.970	.996	.900	.914	.912	—	82.8	88.0	92.9	92.8	87.1	—	7.8	9.5	12.0	10.9	5.2	—	.....	.....		2	S W, S.	5	Hazy Day and Cloudy Night
21	.920	—	.916	.868	.860	.832	84.0	—	91.9	91.0	89.0	87.1	—	—	12.9	9.5	5.1	4.8	.....	.....	2.771	2	S, N W, S W, W.	6	Flying Clouds and Cloudy Night, Lightning
22	.910	.950	.944	.908	.906	—	83.2	84.8	86.7	86.5	85.9	—	5.3	7.0	7.1	6.8	4.0	—	.....	.....		2	S, S W, W.	8	Cloudy Day and Night, Thunder and Lightning
23	.934	29.004	.952	.930	.950	—	81.9	83.9	86.0	87.0	84.9	—	3.9	5.0	6.0	6.6	3.9	—	.....	.....		2	S W, W.	9	Cloudy Day and Night, Thunder and Lightning
24	.934	29.966	.928	.876	.816	.900	80.0	87.9	88.0	90.7	86.8	85.0	—	9.7	8.3	9.9	4.8	3.0	.....	.....		2	W, S W, S. E.	4	Hazy Day and Clear Night, Lightning
25	.870	.910	.876	.840	.842	—	82.9	87.1	89.2	88.7	87.0	—	6.1	7.4	9.0	6.7	3.9	—	.....	.....		2	W, S W.	8	Mostly Cloudy Day and Night, Lightning
26	.870	.916	.894	.858	.864	—	82.3	84.7	87.8	88.4	82.8	—	5.3	7.1	9.0	8.4	3.2	—	0.069	.....		2	W, S W.	8	Mostly Cloudy Day and Night, Lightning
27	.836	.930	.890	.868	.906	—	80.4	83.4	85.0	88.5	83.7	—	5.5	7.0	7.0	10.5	3.9	—	.....	.....		2	S W, W.	7	Mostly Cloudy Day and Night, Lightning
28	.894	.912	.896	.850	.836	.864	79.9	84.9	86.6	89.1	90.0	84.8	4.4	5.7	7.2	9.2	10.3	5.8	0.097	0.094	2.920	2	W, S W, S.	3	Mostly Clear Day and Night, Lightning
29	.870	.900	.872	.852	.910	—	81.2	87.7	94.3	91.0	85.0	—	7.1	10.1	12.5	—	1.5	—	0.036	.....		2	W, S W, N E, E.	5	Mostly Clear Day and Cloudy Night, Lightning
30	.900	.894	.872	.852	.844	.862	80.2	86.8	92.2	90.8	86.3	82.9	4.1	10.9	13.2	10.6	5.7	2.9	0.003	.....		2	S W, W, N W, N E, E, S.	5	Mostly Clear Day and Cloudy Night, Lightning
July.																									
1	29.868	29.926	29.902	29.866	29.854	29.906	82.5	89.2	93.0	91.4	86.0	85.5	4.2	11.3	15.0	11.4	4.2	3.5	0.014	.....		2	W, S W, N W, E.	8	Mostly Clear Day and Cloudy Night
2	.904	.952	.924	.892	.892	—	82.4	90.9	92.0	91.0	87.3	—	2.4	10.5	10.0	7.0	5.8	—	.....	.....		2	W, S W, E, S E.	6	Thick Haze during the Day and Cloudy Night, Lightning
3	.894	.926	.868	.850	.834	.846	83.3	89.4	90.3	89.6	85.0	83.0	7.3	12.1	11.2	9.6	4.0	3.0	.....	.....		2	W, S W, S.	3	Hazy Day and Night, Lightning
4	.862	.908	.884	.866	.870	—	83.4	89.9	91.3	90.9	87.0	—	4.4	10.8	11.4	8.0	5.0	—	.....	.....		2	W, S E, E, S.	6	Hazy and Cloudy Night, Lightning and Thunder
5	.904	—	.896	.860	.856	—	83.2	—	86.6	86.4	83.8	—	2.2	—	4.6	4.4	6.4	—	0.451	1.056	2.500	3	W, S E, S W.	9	Cloudy, heavy Rain, Lightning
6	.904	.946	.920	.838	.876	.869	81.6	84.2	85.7	86.4	84.2	81.7	1.6	2.2	3.3	4.4	3.1	1.4	0.003	.....		2	W, S W.	7	Mostly Cloudy, Lightning
7	.910	.938	.902	.872	.864	—	81.5	82.0	85.9	87.8	84.9	—	3.6	2.0	6.3	7.3	4.1	—	.....	0.030		2	W, S W.	8	Cloudy, Thunder and Lightning
8	.900	.930	.900	.880	.862	—	81.0	83.2	84.8	86.5	85.7	—	4.9	5.4	6.2	11.5	3.9	—	0.076	.....		2	W, N W, S W.	9	Cloudy, Thunder and Lightning
9	.903	.946	.926	.900	.874	—	82.3	85.3	86.6	90.6	86.8	—	5.3	7.3	10.2	12.8	9.9	—	.....	.....		2	W, N W.	7	Cloudy Day and thick Haze at Night
10	.902	.945	.912	.894	.874	.876	83.2	85.7	86.0	91.0	86.7	84.5	7.1	9.3	9.7	11.5	5.8	2.5	.....	.....		2	W, N W, S W.	8	Mostly Cloudy Day and Night

11	29.882	29.924	29.883	29.868	29.856	—	83.6	86.9	89.1	91.4	87.7	—	7.3	8.9	9.1	11.7	7.1	—	.....	.....		2	W. N W. S W.	8	Mostly Cloudy Day and Night
12	.908	—	.926	.862	.872	29.910	85.0	—	89.5	90.2	89.6	86.0	5.0	—	9.5	10.1	6.8	6.5	0.014	.....	2.034	2	W. N W. S W.	8	Mostly Cloudy Day and Night
13	.840	.956	.918	.878	.860	—	85.0	88.3	91.5	92.0	85.7	—	6.7	9.9	12.1	12.2	5.5	—	.....	.....		3	W. N W.	8	Mostly Cloudy Day and Night, Thunder Lightning and Rain
14	.894	.920	.898	.854	.852	—	82.7	84.8	86.7	87.0	85.3	—	2.8	4.7	5.4	5.6	4.9	—	0.295	.....		3	W. N W. S W.	8	Mostly Cloudy Day and Night, Thunder Lightning and Rain
15	.882	.884	.883	.872	.862	—	80.3	84.3	86.0	87.4	83.2	—	2.5	5.1	6.0	6.6	3.4	—	0.132	0.306		2	W. S W.	8	Mostly Cloudy Day and Night, Thunder Lightning and Rain
16	.864	.892	.860	.860	.849	—	79.0	81.5	83.7	84.6	83.7	—	3.0	2.9	4.7	4.6	—	—	.....	.....		3	N W. W. S W.	8	Mostly Cloudy Day and Night, Thunder Lightning and Rain
17	.832	.916	.888	.860	.852	.876	79.9	83.5	85.3	86.3	86.0	83.5	2.9	5.7	6.9	6.9	5.9	4.5	0.243	.....		2	W. N W. S. S W.	7	Thick Haze Day and Night, Thunder
18	.908	.946	.926	.900	.901	.924	81.9	84.0	87.0	88.0	86.7	83.6	5.9	7.7	9.2	9.0	6.2	2.8	.....	.....		2	W. N W. S.	7	Thick Haze Day and Night, Thunder
19	.934	.993	.960	.922	.916	.976	82.0	85.2	89.7	89.0	85.6	84.2	4.1	7.0	11.7	9.0	5.6	3.0	.....	.....	+2.722	2	W. N W. N.	7	Mostly Cloudy Day and Night, Thunder Lightning
20	.906	.946	.952	.918	.914	.932	81.3	85.2	87.0	89.0	86.1	83.5	3.3	6.7	7.0	9.0	3.4	3.5	.....	.....		2	N W. W. S.	5	Thick Haze Day and Night
21	.946	30.000	.946	.910	.914	.950	81.3	86.2	88.2	92.6	86.2	84.0	2.4	8.3	10.2	12.0	5.7	3.0	.....	.....		2	W. N W.	4	Thick Haze during the Day and Clear at Night, Lightning
22	.992	29.980	.990	.918	.906	.932	81.0	85.7	86.4	87.6	85.8	84.0	2.5	7.3	6.0	6.6	4.3	2.3	.....	.....		2	W. N W.	6	Hazy Day and Cloudy Night, Lightning and Rain
23	.844	.994	.968	.932	.906	.920	80.3	81.3	83.4	85.0	83.2	81.5	3.3	3.0	2.9	3.6	2.2	1.5	0.524	.....		2	S. W. S W.	8	Mostly Cloudy, Thunder Lightning and heavy Rain
24	.976	.990	.952	.910	.890	.924	77.9	80.5	83.0	84.3	82.0	61.6	1.9	1.9	2.4	3.2	2.0	1.4	2.035	.....		2	W. N W. S W.	5	Mostly Cloudy Day and Clear Night, Lightning
25	.920	.950	.924	.892	.868	.836	79.1	84.2	87.0	87.3	84.1	62.4	2.1	5.9	6.4	6.3	3.2	0.9	.....	.....	2.353	2	W. N W.	3	Mostly Clear Day and Night, Lightning
26	.896	—	.910	.864	.869	.910	80.6	—	88.1	89.9	84.6	83.2	1.7	—	7.2	8.9	4.0	3.2	.....	.....		2	W.	4	Mostly Clear Day and Night, Lightning
27	.920	.966	.940	.902	.890	.924	80.1	84.3	86.0	87.0	84.2	83.0	2.3	7.3	8.2	9.0	4.2	2.6	.....	.....		2	W. N W.	5	Flying Clouds
28	.924	.940	.918	.896	.886	.904	80.5	86.0	87.8	87.0	84.3	82.9	3.4	10.2	10.0	7.0	4.6	2.5	.....	.....		2	S W. W. N W. E. S.	2	Hazy Day and Clear Night
29	.904	.918	.908	.884	.872	.898	80.3	86.2	89.0	86.0	84.3	83.0	2.3	9.5	9.4	7.2	3.0	3.0	.....	.....		2	N W. E. S E.	6	Hazy Day and Cloudy Night, Lightning and Rain
30	.916	.940	.932	.908	.906	.933	80.7	84.1	87.0	89.2	86.0	84.0	4.3	5.2	7.0	9.2	3.7	3.4	0.624	.....		2	W. N W. S W.	8	Mostly Cloudy Day and Night, Thunder Lightning and Rain
31	.950	.976	.944	.916	.906	—	80.4	82.2	85.0	86.8	84.0	—	2.2	2.7	4.4	4.8	2.4	—	0.056	.....		2	W. N W.	8	Mostly Cloudy, Thunder and Lightning
August.																									
1	29.926	29.990	29.954	29.938	29.924	29.952	78.6	86.0	89.3	87.0	84.0	81.9	2.8	6.0	7.9	6.5	3.3	1.9	.....	.....	2.253	2	S W. W. S.	5	Mostly Cloudy Day and Clear Night, Thunder, Lightning
2	.940	—	.942	.920	.912	—	81.3	—	86.7	86.2	85.7	—	1.7	—	—	—	—	—	.....	.....		2	S W. E. S E. E.	6	Mostly Clear Day and Cloudy Night, Lightning
3	.921	.952	.912	.916	.900	.928	82.1	83.8	87.3	88.0	85.7	83.9	—	3.0	5.3	6.0	3.3	1.9	.....	.....		2	S W. E. S E.	4	Mostly Clear Day and Night, Thunder and Lightning
4	.923	.956	.934	.902	.914	—	82.5	87.6	88.0	88.0	86.4	—	2.6	4.1	5.6	5.2	4.9	—	.....	.....		2	N W. E. S E.	4	Thick Haze, Lightning
5	.929	.944	.920	.902	.890	.916	81.9	87.1	87.7	88.3	86.5	84.9	1.9	5.9	4.2	5.3	4.2	2.9	.....	.....		2	N W. S W. S E.	2	Flying Clouds at Day, and Clear Night, Lightning
6	.911	.926	.908	.864	.918	.874	82.3	86.8	88.3	89.5	86.6	85.0	2.5	6.2	4.9	5.4	4.9	1.6	.....	.....		2	S W. S E. E.	3	Flying Clouds, Thunder, Lightning
7	.882	.902	.890	.880	.864	.872	83.8	88.2	92.3	92.9	87.1	85.3	2.8	7.2	10.3	6.2	4.1	2.6	.....	.....		2	W. N W.	7	Mostly Cloudy Day and Night, Thunder and Lightning
8	.870	.884	.868	.856	.854	.852	79.1	84.5	87.4	89.0	82.9	81.9	1.9	3.9	4.4	4.6	2.7	1.9	0.569	0.069		2	W. N W. S E.	6	Mostly Cloudy Day and Night, Thunder and Lightning
9	.866	—	.870	.862	.852	.868	80.6	—	85.5	87.8	85.5	83.6	2.4	—	5.0	7.6	—	2.1	.....	.....		2	W. S E.	6	Flying Clouds, and Cloudy at Night, Lightning
10	.866	.883	.872	.866	.849	—	82.0	86.2	87.8	88.6	85.3	—	3.1	7.4	8.8	8.6	3.3	—	.....	0.017	2.045	2	S W. W. N W.	7	Mostly Cloudy Day and Night, Thunder, Lightning
11	.847	.860	.854	.852	.836	—	81.9	82.0	82.4	83.3	83.7	—	4.1	4.3	4.4	5.5	2.7	—	.....	.....		2	W. N W. N.	10	Cloudy Day and Night, Thunder, Lightning
12	.835	.850	.836	.823	.830	.846	81.1	81.3	82.0	82.7	82.3	82.0	3.1	3.0	2.5	2.7	3.8	2.8	.....	.....		2	N E. S W. S E. N.	9	Cloudy Day and Night, Lightning
13	.836	.860	.848	.834	.840	—	79.5	84.0	86.5	90.6	85.1	—	1.7	4.8	7.5	9.6	3.3	—	.....	.....		2	W. N W. N.	8	Mostly Cloudy Day and Night, Lightning
14	.830	.938	.908	.876	.874	.892	79.1	84.5	87.0	89.0	84.9	82.3	2.6	6.9	9.0	7.5	1.3	0.8	.....	0.097		2	W. S W. N W. S.	7	Mostly Cloudy Day and Night, Lightning and Rain
15	.912	.939	.934	.898	.882	.902	81.1	85.0	86.5	87.2	85.2	83.8	—	5.3	7.5	7.2	4.4	2.8	.....	.....	1.632	2	W. S W. N W.	8	Mostly Cloudy Day and Night, Lightning
16	.907	—	.890	.858	.858	.870	82.8	—	87.6	90.2	86.0	83.0	3.0	—	8.2	12.2	4.1	3.5	.....	.....		2	S W. N W.	8	Mostly Cloudy Day and Night, Thunder Lightning and Rain
17	.867	.924	.904	.900	.874	—	79.5	80.6	81.2	81.5	81.4	—	1.7	1.8	2.2	1.6	1.6	—	0.104	0.125		2	S W. W.	10	Cloudy, Rain and Lightning
18	.924	.974	.942	.934	.892	—	79.8	80.0	81.9	82.0	82.1	—	2.0	2.9	2.6	3.8	1.9	—	0.264	.....		2	S S. W. W.	10	Cloudy, Rain and Lightning
19	.909	30.015	30.008	.852	.815	.934	79.8	80.9	83.0	85.7	83.5	82.8	1.9	3.3	3.6	7.3	3.2	2.8	0.007	.....		2	S N W.	9	Cloudy, Lightning
20	.920	29.956	29.923	.892	.880	.890	80.0	84.0	86.9	89.0	85.0	82.0	4.9	6.2	8.9	10.0	5.0	2.0	.....	.....		2	W. N W.	8	Cloudy, Thunder, Lightning and Rain
21	.903	.950	.922	.892	.898	—	80.3	82.3	84.5	86.8	82.5	—	2.5	3.9	6.1	7.1	4.5	—	0.017	0.028		2	W. N W.	9	Cloudy, Thunder, Lightning and Rain
22	.933	.964	.954	.920	.902	.942	80.8	82.0	85.0	89.9	86.0	82.0	3.4	4.5	7.1	10.4	4.5	3.3	.....	.....	2.774	2	W. N W.	8	Cloudy, Lightning
23	.936	—	.922	.888	.880	.892	81.4	—	86.5	90.2	82.3	85.0	5.4	—	10.0	11.0	—	4.5	.....	.....		3	N W. W.	8	Cloudy, Lightning
24	.888	.886	.880	.862	.848	—	82.5	85.1	86.0	88.0	86.1	—	6.3	5.6	6.5	9.0	8.0	—	.....	.....		2	W. S W. N W.	9	Cloudy, Lightning
25	.846	.852	.808	.770	.862	—	80.9	85.3	87.4	90.9	86.2	—	4.9	7.1	8.7	11.1	8.4	—	.....	.....		3.4	S W. W.	9	Cloudy, Lightning
26	.882	.930	.898	.844	.858	—	82.9	86.6	89.5	91.3	87.1	—	5.0	8.6	9.5	11.5	6.1	—	.....	.....		3	S W. W.	9	Cloudy, Thunder, Lightning, and Rain
27	.922	.964	.950	.908	.896	.952	84.9	84.3	86.8	87.7	83.8	82.9	2.9	4.6	6.8	5.3	2.9	1.3	0.606	.....		2	W. S W. S.	7	Mostly Cloudy Day and Night, Lightning
28	.964	30.021	30.008	.946	.928	.984	81.5	84.0	86.0	87.9	83.3	82.5	2.5	4.1	6.0	5.0	1.5	1.5	.....	.....		2	S W. S E.	7	Cloudy Day and Night, Thunder, Lightning
29	.991	.014	29.972	.930	.944	—	79.3	84.2	85.4	87.1	82.6	—	4.3	3.9	5.4	6.9	3.5	—	0.521	0.257		2	W. S W.	7	Cloudy Day and Night, Thunder, Lightning
30	.944	—	.922	.868	.836	—	80.2	—	85.8	85.7	85.2	—	2.6	—	7.8	5.7	4.3	—	0.330	.....	2.407	2	S W. N W. W.	6	Cloudy Day and Night, Lightning
31	.910	29.940	.932	.900	.892	.914	81.2	84.9	87.0	87.2	86.9	83.3	5.0	7.1	8.4	7.4	5.1	1.6	.....	.....		2	S W. W. N W.	6	Cloudy Day and Night, Lightning
September.																									
1	29.918	29.970	29.944	29.894	29.890	—	81.1	84.9	86.8	89.6	83.4	—	5.1	7.1	6.8	9.6	7.5	—	.....	.....		2	S W. W.	6	Mostly Cloudy, Lightning at Night
2	.958	30.006	.956	.896	.868	—	82.3	86.8	89.4	90.0	85.3	—	4.3	7.9	9.1	9.6	—	—	.....	.....		2	S W. W.	7	Mostly Cloudy, Lightning
3	.924	29.938	.928	.870	.878	—	82.0	86.3	89.4	89.0	86.0	—	3.7	7.4	8.4	8.4	4.0	—	.....	.....		2	S W. W.	7	Mostly Cloudy, Thunder and Lightning
4	.904	.930	.909	.872	.830	29.988	83.0	85.4	89.1	89.3	86.1	83.0	4.0	7.3	9.1	7.4	4.3	2.7	0.142	.....		2	S W. W. N W.	6	Mostly Cloudy, Lightning
5	.896	.901	.866	.816	.800	—	81.8	85.3	87.5	91.3	89.0	—	1.0	6.2	7.5	9.7	9.0	—	.....	.....		3	S W. W. N W.	7	Mostly Cloudy, Lightning
6	.854	.900	.866	.844	.810	.924	82.3	85.8	88.8	89.8	88.8	83.4	6.8	6.5	6.8	10.6	9.2	3.4	.....	.....	2.416	2	W. S W. W.	3	Mostly Clear Day and Night, Lightning
7	.914	.976	.927	.870	.890	—	81.1	86.6	87.5	87.0	83.3	—	3.1	8.1	8.5	4.5	3.4	—	0.017	.....		2	W. S W. S.	5	Clear Day and Cloudy Night, Lightning
8	.916	.954	.926	.890	.860	—	82.0	87.1	91.0	89.3	85.8	—	4.0	10.1	11.5	11.3	4.6	—	0.031	.....		2	S W. N W. E.	6	Clear Day and Cloudy Night, Lightning
9	.942	.974	.957	.902	.888	—	83.3	87.2	91.0	89.4	87.3	—	3.5	9.7	12.5	10.4	5.4	—	.....	.....		2	W. N W.	7	Mostly Cloudy, Thunder, Lightning
10	.924	.960	.969	.916	.866	.900	80.8	82.8	83.4	83.9	82.1	82.2	2.6	4.3	3.6	4.4	3.1	2.2	0.222	.....		2	N W. W.	9	Cloudy Day and Night, Lightning

Meteorological Register kept at the Madras Observatory, 1835.

1835.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	THERMOMETER. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°
SEPTEMBER continued. 11	29.900	29.936	29.914	29.882	29.878	—	82.0	84.0	83.0	85.3	83.8	—
12	.914	.872	.940	.890	.882	29.902	80.4	82.2	83.3	84.7	83.6	82.7
13	.910	.854	.930	.888	.862	.912	81.0	82.0	83.6	85.5	83.8	81.2
14	.883	.912	.888	.842	.836	—	80.2	83.0	86.0	87.3	86.0	—
15	.858	.880	.914	.870	.880	.904	79.2	82.3	83.9	85.3	83.7	81.8
16	.900	30.002	.900	.950	.930	30.002	80.3	83.0	85.0	84.5	83.2	84.0
17	.970	.002	30.024	.978	.982	.050	80.6	82.6	84.7	84.8	83.2	82.0
18	30.010	.076	.020	.964	.946	.024	79.5	83.0	84.3	85.0	82.9	82.0
19	.000	.050	29.994	.952	.940	.016	80.2	84.4	84.7	85.4	83.0	82.6
20	29.982	—	30.020	.958	.944	.036	79.6	—	84.9	85.4	83.3	82.8
21	.922	.064	.030	.962	.062	.018	79.6	83.2	84.0	84.0	82.8	83.0
22	.862	29.997	29.968	.998	.872	29.972	79.0	82.9	85.6	87.7	86.0	83.0
23	.850	30.016	.970	.918	.802	.962	81.9	84.0	85.0	85.8	85.1	83.0
24	.850	.016	.980	.936	.904	.960	78.5	87.0	87.7	86.7	84.0	83.8
25	.970	.068	.996	.944	.956	30.012	81.0	82.5	84.5	86.0	83.8	82.8
26	29.016	.030	30.001	.960	.972	.032	78.0	84.5	86.5	86.6	84.3	81.4
27	30.078	—	29.988	.938	.912	29.970	77.0	—	85.5	86.8	84.4	83.0
28	.944	29.976	.958	.902	.900	.998	77.8	84.6	87.6	86.0	83.0	83.2
29	.950	.988	.966	.940	.916	.994	80.0	84.0	87.3	86.6	82.9	82.3
30	.960	30.040	.994	.950	.940	30.060	77.3	84.7	85.8	86.6	83.5	82.3
OCTOBER. 1	30.032	30.054	30.008	29.950	29.936	—	80.6	77.0	79.0	82.0	80.0	—
2	29.990	.026	29.972	.924	.922	29.946	76.3	77.9	80.0	81.6	80.0	78.4
3	.912	29.938	.890	.800	.800	—	78.0	80.6	82.7	82.9	80.7	—
4	.850	.860	.832	.800	.884	.890	76.8	79.8	83.0	83.3	82.5	81.8
5	.900	30.044	30.000	.990	.978	30.002	79.1	83.4	84.0	84.8	84.2	81.6
6	.978	.046	29.996	.960	.962	29.994	80.9	83.4	82.2	80.6	78.3	80.2
7	.982	.050	30.022	.964	.988	30.026	77.6	80.0	80.9	81.0	89.7	80.0
8	30.018	.058	.012	.956	.950	—	77.5	81.5	83.0	84.3	82.5	—
9	.032	.062	.016	.972	.960	.028	78.3	79.9	82.0	82.2	81.1	78.8
10	29.988	.026	29.984	.940	.946	.000	79.3	81.9	85.4	85.0	82.8	81.9
11	30.062	—	.990	.984	.986	—	78.0	—	84.7	85.0	82.0	—
12	.990	.036	30.042	30.008	30.015	.040	77.8	81.9	84.0	85.0	81.4	79.9
13	.010	.052	.004	29.956	29.940	29.994	77.3	82.3	84.9	85.3	82.5	79.9
14	29.972	.002	29.970	.940	.942	.972	78.1	83.2	84.9	85.0	83.3	80.0
15	.950	29.992	.960	.914	.892	.932	78.8	83.1	84.0	86.5	84.3	79.9
16	.925	.940	.898	.854	.850	.998	80.3	83.0	87.5	87.8	85.4	83.4
17	.854	.896	.842	—	.800	.862	81.0	84.2	86.3	—	86.8	84.7
18	.854	—	.874	.836	.858	.910	82.0	—	86.5	90.2	86.0	84.0
19	.910	.900	.952	.904	.894	.988	82.1	86.4	88.8	91.3	86.9	82.0
20	.956	30.004	.978	.940	.924	.984	81.2	87.2	90.4	92.0	85.4	80.4
21	.074	.038	.996	.946	.934	.974	81.7	85.3	86.0	87.2	85.8	78.7
22	.962	.022	.976	.928	.920	.958	76.5	84.7	85.4	86.5	83.8	79.0
23	.955	.010	.970	.934	.926	.972	77.5	83.6	83.7	85.4	83.8	79.7
24	.984	.012	.976	.932	.912	.986	77.9	82.2	85.8	85.6	82.5	77.0
25	.960	—	.988	.906	.976	30.010	76.2	—	82.8	82.8	80.1	79.4
26	30.003	.054	30.028	.988	30.008	.050	76.8	83.7	83.4	84.0	82.1	80.8
27	.034	.052	.010	30.018	.010	.062	77.2	83.1	83.7	84.4	81.8	79.9
28	.040	.078	—	—	.002	—	76.3	80.4	—	—	79.8	—
29	.064	.032	—	—	29.992	—	76.0	80.3	—	—	79.6	—
30	.008	.058	—	—	.000	—	77.2	78.0	—	—	76.0	—
31	.018	.004	.010	29.983	.988	—	74.9	75.1	75.5	78.1	77.9	—

1835.	DEPRES. OF WET BULB THERM. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. F.	Direction.	Clouds.	WEATHER.
	°	°	°	°	°	°	Inch.	Inch.	In.				
SEPTEMBER continued. 11	2.0	1.9	2.0	7.3	2.5	—	0.014	......		2	S W, W.	8	Mostly Cloudy, Thunder and Lightning
12	2.2	2.2	3.6	4.9	2.4	1.1	0.354	......		2	S W, W, N W, S.	9	Mostly Cloudy, Thunder and Lightning
13	2.8	4.0	6.0	7.5	4.0	1.0	......	......	1.545	2	W, S W, N W, S.	7	Mostly Cloudy, Thunder and Lightning
14	2.9	5.7	9.2	9.8	6.9	—	......	......		2	S W, N W, W.	9	Cloudy, Thunder and Lightning and heavy Rain
15	1.5	3.0	4.9	5.8	1.7	1.8	1.389	......		2	W, S W, N W, S.	6	Mostly Cloudy Day and Clear Night, Lightning
16	1.1	2.7	5.0	2.5	2.2	1.4	0.052	......		2	S W, S W.	5	Thick Haze and Lightning
17	1.8	2.0	2.7	2.8	2.0	1.1	......	......		2	S, S W, S E.	5	Mostly Cloudy Day and Clear Night, Lightning
18	1.2	1.9	2.3	3.3	1.9	1.6	......	......		2	S, S E, S W.	4	Mostly Clear, Lightning
19	0.7	2.0	1.7	3.4	—	1.6	......	......		2	S W, S E.	4	Mostly Cloudy Day and Clear Night, Lightning
20	0.6	—	2.0	3.9	2.8	1.8	......	......		2	S W, S E.	3	Mostly Clear, Lightning
21	2.6	3.7	8.0	4.5	2.8	2.4	......	......		2	S W, W, N W, S.	7	Mostly Cloudy Lightning
22	1.7	4.0	7.6	7.7	5.5	2.5	......	......		2	S W, W, S.	7	Mostly Cloudy Lightning
23	0.1	3.8	5.4	5.8	4.9	1.4	......	......		2	W, N W, S, S W.	4	Mostly Clear Day and Night
24	2.5	6.1	6.0	5.0	2.8	1.8	1.035	......		2	W, S E, S W, S.	5	Mostly Clear Day and Night, Thunder and Lightning
25	1.4	2.4	2.7	3.5	1.8	1.2	......	......		2	S W, S, S E.	6	Mostly Cloudy, Lightning
26	1.9	5.6	6.0	4.6	3.5	1.4	......	......		2	S E, S.	1	Clear Day and Night, Lightning, Dew
27	0.2	—	5.5	6.8	4.1	3.5	......	......	1.368	2	S W, S E.	2	Mostly Clear, Lightning
28	1.9	6.1	6.8	6.0	3.6	2.8	......	......		2	W, S W, S E.	2	Mostly Clear, Lightning
29	1.1	4.1	6.3	6.3	3.9	2.3	......	......		2	N W, W, S E, E.	5	Mostly Cloudy Day and Clear Night, Lightning
30	0.3	4.8	3.8	3.8	3.6	2.5	......	......		2	E, S E, S W.	7	Thick Haze during the Day and Cloudy at Night, Th. & L.
OCTOBER. 1	2.3	1.0	1.0	3.5	1.1	—	1.400	0.139		2	N W, N, N E.	9	Cloudy throughout, Lightning and Rain
2	0.3	1.3	2.6	0.8	0.8	0.4	......	......		2	N W, N, N E.	[illegible]	Mostly Cloudy, Thunder and Lightning
3	0.5	2.8	4.7	4.9	3.3	—	......	......	1.101	2	N, N E, E.	7	Mostly Cloudy, Thunder and Lightning
4	0.3	3.9	2.7	1.3	2.2	1.3	0.118	0.056		2	S, S E, E.	6	Mostly Cloudy Day and Night, Thunder and Lightning
5	0.6	2.9	3.0	3.1	2.2	1.6	......	0.203		2	E, S E.	7	Mostly Cloudy and Lightning
6	3.6	3.0	2.7	1.0	0.3	0.7	......	0.388		2	E, S E, N E.	8	Mostly Cloudy, Thunder and Lightning
7	0.1	1.7	2.4	2.0	1.2	0.5	0.135	0.004		2	N E, S E.	7	Mostly Cloudy, Thunder and Lightning
8	0.9	1.6	3.6	2.8	2.5	—	0.010	......		2	S W, S, S E, E.	8	Mostly Cloudy, Thunder and L. and heavy Rain at Night
9	2.0	0.3	2.0	2.2	1.1	1.2	3.958	......		2	S W, N W, W.	6	Mostly Cloudy Day and Clear Night, Lightning
10	1.1	2.0	5.7	5.0	1.8	1.9	......	......		2	N, N E, E.	7	Mostly Clear Day and Cloudy Night, Th. & L. & heavy Rain
11	2.0	—	5.4	5.0	4.0	—		*		2	N W, N, N E.	7	Mostly Cloudy Day and Night, Lightning
12	1.7	5.2	8.8	11.0	6.4	3.0	......	......	1.300	2	N W, N, E.	6	Mostly Cloudy Day and Night, Lightning
13	1.7	3.1	7.9	7.1	4.7	1.9	......	......		2	N W, N, N E.	5	Thick Haze throughout, Lightning
14	0.1	3.6	6.0	5.8	3.5	2.0	......	......		2	N W, N E.	4	Thick Haze throughout, Lightning and Clear at Night
15	1.9	4.9	5.7	10.5	3.3	1.9	......	......		2	W, N W, N.	5	Thick Haze throughout Lightning
16	2.4	5.5	11.5	8.4	6.4	2.4	......	......		2	N W, W, N E, S E.	4	Mostly Clear Day and Night, Lightning, Dew
17	2.7	6.2	7.8	—	6.5	2.7	......	......	2.922	2	W, S W, N W.	2	Mostly Clear Day and Night, Lightning, Dew
18	2.0	—	6.6	14.2	8.0	3.5	......	......		2	S W, W, N W.	2	Mostly Clear Day and Night, Lightning, Dew
19	2.0	5.2	7.8	—	5.2	2.1	......	......		2	N, N W, N.	4	Clear throughout, Lightning, Dew
20	1.2	8.3	13.5	15.0	5.9	3.4	......	......		2	N W, N, W.	1	Clear throughout, Lightning, Dew
21	2.9	6.7	6.0	7.6	7.4	3.3	......	......		2	N, N W, W, E.	2	Mostly Clear, Lightning, Dew
22	2.5	8.8	8.4	9.2	10.5	6.9	......	......		2	N W, N E, E, S E.	1	Clear Day and Night, Lightning, Dew
23	2.5	8.9	8.5	8.0	9.4	4.7	......	......		2	N W, W, E, S E.	1	Clear Day and Night, Lightning, Dew
24	4.9	8.4	13.8	12.0	8.5	2.0	......	......		2	N W, W, N E, E.	2	Clear Day and Night, Lightning, Dew
25	4.0	—	6.8	7.8	3.7	1.4	......	......	2.035	2	N W, N, N E.	5	Cloudy Day and Clear Night Lightning, Dew
26	0.8	4.5	4.6	5.2	3.8	3.9	......	......		2	E, S E.	4	Mostly Cloudy Day and Clear Night, Lightning
27	0.2	4.1	3.7	4.4	3.4	1.3	......	......		2	N E, E, N W.	6	Mostly Cloudy Day and Night, Lightning and Rain
28	0.3	2.9	—	—	2.6	—	0.138	0.004		2	N, N E.	8	Mostly Cloudy Day, Thunder and Lightning, heavy Rain
29	0.4	1.3	—	—	2.6	—	2.299	0.451		2	N W, E, N E.	9	Cloudy, Lightning and Rain
30	0.9	1.0	—	—	0.5	—	......	......		2	N W, N, N E.	10	Cloudy, Thunder and Lightning, Rain
31	0.8	0.8	0.0	1.8	1.1	—	0.052	0.083		2	N W, N, N E.	10	Cloudy, Thunder and Lightning, Rain

* The Assistant neglected to record the quantity of rain measured, but it may be stated roughly at 1.50 Inches.

NOVEMBER.																											
1	30.030	30.056	30.036	29.992	29.966	—	75.1	79.0	80.3	79.2	79.6	—	0.2	0.1	1.3	1.2	1.3	—	2.708	0.340	1.139	2	N W, N, N E.	9	Cloudy, Thunder, Lightning and Rain
2	.000	.056	.018	.950	.960	—	75.0	80.5	81.0	82.9	80.1	—	0.5	2.2	3.0	3.5	2.1	—	0.104	.....		2	N, N E, N W.	9	Mostly Cloudy, Thunder, Lightning
3	29.990	.020	29.994	.940	.926	—	74.8	77.8	79.4	79.9	79.0	—	0.0	0.6	1.4	2.1	2.1	—	1.673	.....		3	N, N W.	10	Cloudy
4	.918	29.938	.920	.930	.840	—	76.1	75.0	76.5	77.0	76.7	—	5.1	3.0	4.5	4.7	2.7	—	.....	.....		2	N W, W.	10	Cloudy
5	.953	30.002	.958	.968	.968	29.972	75.9	78.4	80.3	82.0	80.5	77.3	3.1	6.4	6.8	6.1	5.0	4.5	.....	.....		2	S W, W, S W.	4	Mostly Clear Day and Night, Lightning, Dew
6	.966	.008	.958	.912	.924	.962	74.5	76.9	82.0	83.0	80.4	77.9	3.7	8.1	10.3	7.4	4.2	1.9	.....	.....		2	W, N W, E.	2	Mostly Clear Day and Night, Lightning, Dew
7	.978	.026	.994	.952	.962	30.036	75.9	80.2	81.4	83.4	81.9	76.6	1.7	5.9	5.4	7.0	3.9	1.8	.....	.....	1.938	3	W, N W.	3	Mostly Clear Day and Night, heavy Dew
8	30.040	—	30.070	30.052	30.070	.100	78.5	—	84.0	83.4	81.0	78.2	2.5	—	—	4.7	3.5	0.5	.....	.....		2	N W, N, N E, E, S E.	2	Mostly Clear Day and Night, heavy Dew
9	.086	.140	.100	.060	.078	.106	76.0	80.7	82.8	83.2	80.7	77.5	0.7	3.1	5.3	5.5	3.1	0.5	.....	.....		3	N, N W, N E.	3	Mostly Clear Day and Night, heavy Dew
10	.060	.144	.108	.056	.070	—	76.2	81.6	82.2	82.4	80.9	—	0.2	3.4	4.2	4.4	2.9	—	.....	.....		2	N, E, N E.	6	Mostly Cloudy Day and Night, Lightning and Rain
11	.100	.154	.104	.090	.124	—	79.3	81.0	80.5	81.3	78.4	—	1.4	2.2	2.5	2.3	2.0	—	0.056	0.177		2	N E, E, N E.	7	Mostly Cloudy Day and Night, Lightning and Rain
12	.150	.212	.192	.128	.157	.190	78.7	81.3	81.3	81.0	79.0	79.2	0.7	5.0	5.5	5.0	4.6	3.7	.....	.....		2	N E, E.	6	Mostly Cloudy Day and Night, Lightning and Rain
13	.166	.200	.170	.134	.153	—	74.2	80.4	80.4	79.4	77.5	—	2.2	4.4	6.4	5.9	4.5	—	.....	.....		2	N, N E, N.	7	Mostly Cloudy Day and Night, Lightning and Rain
14	.145	.176	.146	.106	.124	—	75.0	78.9	79.8	80.0	77.2	—	1.0	2.7	1.5	3.2	0.1	—	.....	0.312		2	N E, N.	8	Mostly Cloudy Day and Night, Lightning and Rain
15	.145	.177	.147	.096	.122	.164	75.9	79.4	79.9	80.8	78.3	78.5	0.2	0.4	1.3	2.1	0.8	0.6	0.861	0.347	1.463	2	N, N E, E.	6	Mostly Cloudy Day and Night, Lightning and Rain
16	.154	.204	.180	.128	.123	.174	74.2	78.6	79.0	80.6	78.8	78.2	0.1	1.7	1.9	2.8	1.8	2.2	0.746	0.010		2	N W, N E, N.	6	Mostly Cloudy Day and Clear Night, Rain
17	.170	.210	.184	—	.152	.190	76.2	79.4	78.3	—	78.7	78.6	0.2	1.7	1.3	—	2.3	2.3	.....	.....		2	N, N E.	8	Mostly Cloudy Day and Night, Rain
18	.182	.202	.170	.122	.146	.172	74.0	78.5	80.0	80.6	77.9	77.0	0.0	1.5	3.7	4.6	3.9	2.5	0.799	.....		2	N, N E.	5	Mostly Cloudy Day and Night, Dew
19	.154	.182	.170	.114	.110	—	73.4	79.1	79.9	80.0	78.5	—	1.2	5.0	5.7	5.2	3.3	—	.....	.....		2	N E, N, E.	8	Mostly Cloudy Day and Night, Thunder, Lightning & Rain
20	.150	.190	.160	.120	.132	.156	75.8	79.6	79.7	78.7	77.0	77.0	1.4	2.7	3.5	2.7	2.5	3.0	0.903	0.104		2	S E, N, N E.	6	Mostly Cloudy Day and Clear Night, Rain
21	.152	.192	.170	.126	.146	—	76.2	76.8	79.2	79.0	77.2	—	3.2	0.9	1.2	1.9	1.2	—	.....	0.472	1.754	2	N, N E, E.	6	Mostly Cloudy Day and Clear Night, Rain, Lightning
22	.164	—	.200	.164	.176	.205	73.6	—	80.0	80.4	78.8	76.8	0.5	—	4.8	5.7	4.8	3.3	0.132	.....		2	N, N E, E.	4	Mostly Cloudy Day and Clear Night, Dew
23	.178	.222	.187	.150	.162	.182	73.1	79.0	80.3	80.4	77.6	76.4	1.1	3.2	6.3	5.6	4.8	3.4	.....	.....		2	N E, E.	3	Mostly Clear Day and Night, Dew
24	.188	.224	.204	.152	.162	.196	74.0	79.6	80.4	80.3	77.9	76.4	2.2	6.6	5.7	6.5	5.6	5.2	.....	.....		2	N E, E.	4	Mostly Cloudy Day and Clear Night, Dew
25	.174	.202	.192	.150	.168	—	72.0	78.9	79.4	80.4	78.7	—	3.3	7.1	6.6	6.2	2.9	—	.....	.....		2	N E, N.	7	Mostly Cloudy Day and Night, Rain
26	.174	.204	.176	.150	.163	—	77.9	77.9	81.0	80.7	78.9	—	2.7	1.6	4.2	3.9	2.6	—	0.451	0.631		2	N E, E.	5	Mostly Cloudy Day and Night, Dew
27	.176	.214	.192	.158	.146	.190	79.5	80.0	80.4	80.1	78.4	77.7	3.1	4.9	5.4	5.7	4.4	4.2	.....	.....		2	N E, E.	4	Mostly Cloudy Day and Clear Night, Dew
28	.166	.208	.180	.128	.126	.146	75.4	78.9	79.0	79.1	75.9	74.9	1.4	7.3	9.0	5.1	4.9	2.9	.....	.....		3	N W, N E, N.	5	Mostly Clear Day and Cloudy Night
29	.110	.190	.138	.088	.078	—	71.0	77.2	77.3	77.9	76.0	—	2.2	5.2	5.3	5.6	3.2	—	.....	.....	1.405	3	N W, N, N E.	9	Cloudy
30	.114	.154	.136	.090	.068	—	74.0	72.8	72.5	74.0	74.0	—	3.1	0.9	0.3	0.0	0.3	—	0.060	.....		2	N W, N.	10	Cloudy
DECEMBER.																											
1	30.132	30.164	30.152	30.130	30.122	30.150	73.2	77.5	79.0	79.6	77.9	75.1	0.2	0.6	2.0	2.8	2.2	2.1	0.056	.....		2	N, N E.	7	Mostly Cloudy Day and Night
2	.132	.172	.146	.104	.108	.148	70.1	79.3	80.4	79.0	77.8	77.6	0.1	1.5	4.4	6.6	3.3	3.6	.....	.....		2	E, N E.	7	Mostly Cloudy Day and Night
3	.136	.172	.152	.110	.126	.154	73.7	78.5	79.4	79.5	76.8	74.7	1.7	6.1	6.4	5.5	9.8	0.7	.....	.....		2	N, N E.	5	Mostly Cloudy Day and Clear Night, Dew
4	.156	.180	.164	.146	.150	—	72.0	78.0	79.6	79.2	74.0	75.5	1.1	6.0	6.6	5.7	1.9	3.5	.....	.....		2	N, N E.	5	Mostly Cloudy Day and Night
5	.162	.210	.180	.150	.144	.185	71.0	78.1	78.8	77.0	75.7	—	1.0	4.3	6.8	5.0	5.4	—	.....	.....	1.743	2	N E, E.	5	Mostly Cloudy Day and Clear Night, Dew
6	.168	—	.182	.146	.154	—	73.0	—	77.2	77.3	76.5	—	2.0	—	5.3	5.4	4.0	—	.....	.....		3	N E, N.	9	Cloudy
7	.135	.186	.163	—	.124	—	73.5	75.3	75.2	—	74.2	—	0.0	3.1	0.7	—	0.2	—	.....	0.003		3	N W, N.	8	Mostly Cloudy Day and Night, heavy Rain
8	.140	.184	.150	.117	.104	—	73.5	79.1	79.6	79.6	77.1	73.3	0.1	2.3	1.3	3.3	2.0	1.8	0.274	0.003		3	N, N E.	7	Mostly Cloudy Day and Night, heavy Rain
9	.150	.174	.144	.100	.110	.164	73.0	77.2	78.0	78.2	75.9	73.7	1.9	5.3	—	6.4	3.9	1.7	.....	.....		2	N, N E.	7	Mostly Cloudy Day and Night, heavy Rain
10	.136	.172	.152	.130	.118	.178	69.9	77.0	79.2	76.9	75.3	75.4	0.4	4.8	6.6	5.0	2.8	2.4	.....	.....		2	N, N E.	7	Mostly Cloudy Day and Night, heavy Rain
11	.158	.193	.172	.150	.134	.150	72.0	75.0	78.6	78.0	77.0	75.3	1.7	1.9	3.6	4.0	3.0	2.3	.....	.....		2	N, N E.	5	Mostly Cloudy Day and Clear Night, Dew
12	.166	.196	.176	.132	.136	.164	69.8	76.3	77.4	78.3	76.4	75.1	0.9	4.0	4.8	5.7	3.5	3.1	.....	.....	1.639	2	N, N E.	6	Mostly Cloudy Day and Night
13	.158	.188	.154	.108	.116	.168	72.3	77.6	78.9	80.0	77.0	75.0	1.3	3.2	3.9	5.4	3.5	1.0	.....	.....		2	N, N E.	4	Mostly Clear Day and Night, heavy Dew
14	.136	.160	.144	.116	.118	.160	72.8	78.2	78.0	79.6	76.5	75.6	0.8	2.4	3.5	5.2	2.6	1.6	.....	.....		2	N, N E.	5	Mostly Cloudy Day and Clear Night, Dew
15	.150	.178	.158	.110	.120	.158	71.8	77.0	80.0	80.5	77.5	—	0.2	1.7	4.5	4.5	2.5	—	.....	.....		2	N.	3	Mostly Clear Day and Night, Dew
16	.154	.196	.180	.146	.144	—	73.1	76.0	79.3	79.0	76.7	—	0.1	0.8	3.8	3.8	2.2	—	.....	0.268		2	N, W, N, N E.	7	Mostly Cloudy Day and Night
17	.182	.212	.200	.166	.172	.222	73.3	78.1	77.7	78.0	75.6	72.8	1.5	4.3	5.5	5.0	5.1	2.8	0.036	.....		2	E, N.	6	Mostly Cloudy Day and Clear Night
18	.208	.220	.188	.162	.168	.200	69.0	76.1	78.4	79.6	78.0	73.3	1.0	5.8	6.6	6.6	1.5	3.3	.....	.....		2	N, E.	2	Mostly Clear
19	.154	.196	.154	.132	.123	.140	66.6	75.3	77.4	76.8	75.2	69.8	1.9	4.7	7.4	7.6	4.6	0.3	.....	.....		2	N E, N.	2	Mostly Clear
20	.122	—	.146	.122	.129	.148	69.5	—	76.7	77.2	76.0	72.2	2.7	—	6.7	6.6	4.6	3.2	.....	.....	1.635	2	N, N E.	2	Mostly Clear
21	.136	.196	.180	.140	.140	—	66.9	76.3	77.7	77.9	76.2	—	0.9	6.0	6.2	5.4	4.1	—	.....	.....		2	N E, W	2	Mostly Clear
22	.141	.196	.158	.116	.128	—	70.7	76.2	77.0	77.7	76.9	—	1.0	4.3	4.7	6.8	6.0	—	.....	.....		2	N, N W.	3	Mostly Clear
23	.154	.228	.160	.156	.162	.182	69.3	78.1	79.0	76.7	77.0	72.4	1.4	7.8	7.0	6.9	4.5	1.4	.....	.....		2	N E, E.	2	Mostly Clear
24	.154	.202	.178	.164	.124	—	69.0	75.7	77.4	78.4	76.1	—	1.5	3.8	6.8	7.6	3.8	—	.....	.....		2	N E, N.	0	Clear throughout, heavy Dew
25	.132	.164	.128	—	.108	.148	70.1	74.2	77.0	—	75.1	69.0	3.3	2.7	7.0	—	3.6	2.0	.....	.....		2	N, N E.	0	Clear throughout, heavy Dew
26	.090	.150	.130	.080	.090	.140	69.0	74.7	76.2	77.5	75.2	69.8	2.8	5.0	6.2	6.5	5.0	1.8	.....	.....		2	N E, S E.	1	Clear throughout, heavy Dew
27	.124	.186	.156	.132	.128	—	67.4	74.6	77.1	77.4	74.3	—	1.9	4.6	6.9	5.4	4.5	—	.....	.....	0.936	2	N E, N.	2	Mostly Clear Day and Night, heavy Dew
28	.138	.182	.152	.112	.104	.128	65.8	73.6	76.4	76.9	73.2	69.7	1.8	4.1	6.4	10.5	9.0	4.2	.....	.....		3	N, N W, N E.	3	Mostly Cloudy Day, Clear Night, heavy Dew
29	.122	.158	.128	.102	.096	—	63.6	73.4	76.5	77.3	72.2	—	3.1	9.4	10.0	9.3	3.2	—	.....	.....		2	N W, N E.	4	Mostly Clear Day, Cloudy Night
30	.096	.160	.122	.090	.102	.144	66.2	75.2	77.2	76.9	75.5	73.6	1.0	8.5	9.2	6.9	5.5	3.6	.....	.....		2	N, N E.	3	Mostly Clear Day, Cloudy Night
31	.150	.178	.166	.116	.120	.142	67.3	4.0	76.3	76.4	75.7	73.8	1.9	3.0	4.7	5.4	5.7	5.8	.....	.....		2	N E, E.	4	Flying Clouds

Meteorological Register kept at the Madras Observatory, 1836.

1836.	BAROMETER (UNCORRECTED.)						THERMOMETER.						DEPRES. OF WET BULB THERM.						RAIN.		Evaporation.	WIND.		Clouds.	WEATHER.
	⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	⊙ Rise.	⊙ Set.		F.	Direction.		
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
JANUARY.																									
1	30.134	30.144	—	—	—	—	62.4	75.0	—	—	—	—	2.4	5.8	—	—	—	—				2	N E, E.	2	Mostly Clear Day and Night, Dew
2	.100	.136	30.088	30.072	30.078	30.126	60.0	75.4	77.6	78.0	76.7	71.1	1.0	5.4	5.6	6.0	4.9	1.7				2	N E, S E.	4	Mostly Clear Day and Night, Dew
3	.106	—	.122	.094	.074	.114	63.0	—	78.2	78.7	76.4	73.7	1.5	—	6.5	6.7	5.1	2.7			1.802	2	N E, E, S E.	4	Mostly Clear Day and Night, Dew
4	.130	.180	.160	.106	.106	.126	65.1	78.2	78.4	79.3	77.0	74.0	2.1	6.5	5.4	6.4	4.1	2.5				2	N, N E, E.	5	Mostly Clear Day and Cloudy Night, Dew
5	.120	.144	.122	.084	.174	—	63.0	75.2	77.0	77.4	74.9	—	1.3	3.7	5.0	6.0	4.4	—				2	N, N E.	7	Mostly Cloudy Day and Night
6	.094	.140	.128	.102	.086	.140	58.8	76.4	78.4	76.5	75.4	72.2	0.2	3.7	7.6	7.5	3.5	2.2				2	N, N E.	2	Clear throughout, heavy Dew
7	.126	.176	.154	.110	.110	.140	60.0	76.2	78.6	78.7	75.8	71.7	1.6	4.4	6.6	7.9	5.6	1.0				2	N, N E.	2	Clear throughout, heavy Dew
8	.100	—	.118	.080	.078	.118	60.9	—	78.4	79.3	75.9	68.0	2.1	—	10.4	11.3	5.3	1.0				2	N, N E.	3	Clear throughout, heavy Dew
9	.120	.152	.144	.100	.164	.150	62.2	72.6	77.0	78.0	76.2	73.2	2.4	2.1	5.3	7.2	4.0	5.2			1.959	2	N, N E, E.	3	Mostly Clear Day and Night, heavy Dew
10	.112	—	.142	.108	.102	.132	63.5	—	78.1	79.0	77.0	75.0	2.0	—	6.1	6.0	5.0	4.0				2	N, N E.	4	Mostly Clear Day and Night, heavy Dew
11	.141	.156	.134	.100	.094	.130	64.8	78.0	79.0	78.7	76.9	75.3	1.3	4.1	5.8	6.7	5.2	6.2				2	N W, N, N E.	2	Mostly Clear Day and Night, heavy Dew
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
13	.091	.126	.110	.090	.100	.118	63.7	77.6	79.3	79.0	79.0	72.5	—	7.5	9.3	7.0	6.0	4.5				2	N, N E.	3	Mostly Clear Day and Night, Dew
14	.082	.136	.116	.100	.094	.146	61.0	77.8	80.2	80.7	77.0	73.3	6.2	6.0	12.2	12.7	5.7	3.3				2	N.	3	Mostly Clear Day and Night, Dew
15	.104	.160	.152	.110	.106	.140	66.9	77.0	79.0	79.0	76.0	75.6	7.2	6.8	8.7	9.0	7.8	6.6				2	N, N E, E.	6	Mostly Cloudy Day and Night
16	.138	.160	.150	.128	.110	.150	65.9	78.0	78.8	79.8	75.7	74.8	7.1	8.5	8.8	10.8	7.4	6.8			2.312	3	N, N E, E.	4	Mostly Clear Day and Night, Dew
17	.146	—	.140	.120	.102	—	61.6	—	77.9	78.0	76.2	—	2.8	—	7.1	7.2	5.6	—				3	N, N E.	6	Mostly Cloudy Day and Night
18	.146	.260	.182	.140	.146	.190	69.8	76.3	77.0	77.7	75.6	71.2	0.3	7.1	8.0	8.2	5.8	3.2				3	N E.	5	Mostly Cloudy Day and Night
19	.182	.228	.196	.160	.142	.150	63.1	78.3	77.8	78.3	75.2	70.7	1.6	7.6	7.0	7.5	5.3	2.7				2	N E, E.	3	Mostly Clear throughout, Dew
20	.126	.174	.157	.124	.120	.134	61.1	78.0	77.4	78.2	75.5	73.0	3.9	4.2	5.4	6.3	5.5	6.0				2	N E, E.	3	Mostly Clear throughout, Dew
21	.148	.194	.154	.128	.150	.154	64.5	76.9	77.8	78.9	76.0	74.0	2.3	6.4	6.8	6.7	6.0	4.0				2	N.	4	Mostly Clear throughout, Dew
22	.175	.216	.200	.160	.152	—	69.6	75.2	77.3	77.9	76.8	—	2.1	5.0	6.7	5.6	5.6	—				2	N E, E.	6	Mostly Cloudy Day and Night
23	.182	.218	.196	.158	.150	.192	60.1	76.2	77.3	77.7	73.8	73.0	2.5	5.9	6.3	6.0	7.8	4.0			1.924	2	E, N E.	5	Mostly Clear Day and Cloudy Night
24	.196	—	.194	.166	.178	.244	64.6	—	77.0	78.0	76.0	71.8	0.3	—	6.5	6.5	6.1	3.8				2	E, N E.	2	Mostly Clear Day and Night, Dew
25	.188	.252	.214	.172	.183	.208	58.5	75.5	77.5	78.0	75.5	73.6	1.5	4.5	6.3	6.0	3.3	4.1				2	N E.	3	Mostly Clear Day and Night, Dew
26	.204	.258	.212	.160	.168	—	61.4	76.9	78.0	78.7	75.9	—	1.9	4.7	7.7	7.7	6.7	—				2	E, N E.	5	Mostly Clear Day and Cloudy Night
27	.214	.260	.218	.184	.172	.214	64.5	77.2	78.7	79.0	75.9	75.0	5.5	6.8	—	7.4	7.7	7.0				2	E.	5	Mostly Clear Day and Cloudy Night
28	.214	.282	.250	.200	.190	.252	64.5	77.4	77.8	75.8	76.0	72.0	2.5	6.5	7.8	5.4	6.7	4.0				2	E, N E.	4	Mostly Clear Day and Night, Dew
29	.218	.276	.240	.202	.214	.244	61.2	76.7	78.3	78.4	75.9	74.0	2.2	6.7	6.3	8.1	5.9	4.0			2.083	2	E, N E.	4	Mostly Clear Day and Night, Dew
30	.224	.290	.256	.214	.204	.240	61.3	77.2	78.4	79.0	76.5	74.3	2.0	5.4	5.9	6.2	6.3	4.5				2	E, N E.	4	Mostly Clear Day and Night, Dew
31	.248	—	.246	.202	.190	.222	61.9	—	79.3	79.4	77.3	72.6	0.8	—	7.3	8.6	6.0	2.9				2	E, N E.	2	Mostly Clear Day and Night, Dew
FEBRUARY.																									
1	30.173	30.246	30.220	30.170	30.142	30.154	60.9	77.2	79.0	79.5	77.0	69.0	0.7	—	11.0	10.5	9.1	4.0				2	N, N E.	1	Clear Day and Night, Dew
2	.141	.178	.182	.123	.114	.126	60.1	76.0	78.0	79.2	76.5	69.4	2.7	7.0	8.6	9.5	7.2	1.4				2	N E, E.	1	Clear Day and Night, Dew
3	.142	.188	.176	.128	.110	.124	62.2	75.0	77.7	78.9	76.9	67.7	4.2	6.8	10.7	10.1	9.5	3.2				2	S W, E.	1	Clear Day and Night, Dew
4	.151	.206	.184	.128	.112	.144	60.5	75.3	77.3	78.8	77.0	68.2	3.7	8.0	12.9	11.3	10.3	5.2				4	E, S.	1	Clear Day and Night, Dew
5	.113	.162	.152	.112	.114	.154	61.2	74.8	77.8	78.0	75.9	70.2	5.2	8.0	11.8	9.8	9.1	4.5				5	S W.	2	Mostly Clear, Dew
6	.188	.228	.210	.162	.140	.160	61.8	77.0	78.9	79.0	76.4	74.0	5.5	8.9	8.6	10.0	8.1	6.0			1.767	2	E, S E, N E.	5	Mostly Clear during the Day and Cloudy at Night
7	.170	.212	.190	.144	.130	.100	66.0	77.7	79.2	79.4	77.1	71.6	4.7	9.7	10.0	9.7	8.8	5.2				2	E, S E, N E.	2	Mostly Clear Day and Night, Dew
8	.122	.162	.150	.118	.094	.094	61.9	76.2	78.0	70.0	77.0	68.3	4.5	7.4	8.1	8.5	7.9	2.8				2	S E, E, N E.	1	Mostly Clear Day and Night, Dew
9	.094	.126	.090	.062	.038	.062	61.2	77.1	78.4	80.0	78.3	74.9	3.3	7.2	8.0	9.0	7.1	4.9				2	N E, S E.	1	Mostly Clear Day and Night, Dew
10	.044	.128	.094	.056	.030	.051	62.0	76.9	79.9	80.8	78.6	76.2	5.7	5.7	7.4	7.2	5.3	4.2				2	S E, S.	1	Mostly Clear Day and Night, Dew
11	.068	.086	.006	.012	.008	.012	67.0	79.9	81.2	81.7	79.8	78.2	3.5	6.0	6.0	5.5	2.4	—				2	S E, S W, S.	4	Mostly Clear Day, Cloudy Night, Lightning and Rain
12	.036	.082	.060	.010	29.996	.024	72.1	80.0	81.2	81.0	79.4	77.8	3.3	4.0	5.2	5.3	4.9	4.3	0.316			3	S, S W.	4	Flying Clouds Day and Night, Lightning at N. E. and S. E.
13	.042	.102	.034	.054	30.024	.058	72.0	81.0	80.9	80.8	80.2	78.8	2.8	6.7	5.3	5.1	4.3	2.8				2	S W, S, S E.	4	Mostly Cloudy Day and Clear Night, Dew
14	.030	—	.104	.080	.058	.004	75.0	—	82.2	82.4	81.4	79.0	3.3	—	5.4	5.9	5.0	3.3			1.563	2	S, S W, S E.	3	Mostly Clear, Dew
15	.072	.100	.030	.038	29.992	.038	72.8	80.9	82.8	82.6	80.0	78.6	2.0	6.6	7.3	7.9	5.6	4.6				2	S, S W, S E.	2	Mostly Clear, Dew
16	.030	.070	.050	.032	.098	.050	70.1	81.3	81.6	81.4	80.2	77.6	0.1	5.4	7.6	6.8	9.5	5.0				2	S, S W, S E.	1	Clear throughout, Dew
17	.038	.138	.118	.100	30.070	.100	66.8	79.8	81.0	81.2	80.1	79.0	3.9	7.9	8.7	8.4	5.3	6.5				2	S E, S, S W.	4	Mostly Cloudy Day and Night
18	.104	.182	.150	.126	.110	.122	73.1	80.7	82.2	83.4	80.8	79.7	4.2	6.7	7.2	10.0	6.1	—				2	S E, E.	2	Mostly Clear throughout, Dew
19	.110	.138	.140	.130	.110	.130	72.5	80.4	82.3	82.7	80.4	79.0	4.1	5.9	7.6	8.7	6.4	5.2				2	S, S E, E.	4	Mostly Clear Day and Cloudy Night
20	.120	.200	.190	.156	.151	.174	73.4	80.6	82.4	82.0	80.6	79.3	3.1	6.4	8.6	8.3	6.7	6.0				2	E, S E, S W.	4	Mostly Clear Day and Cloudy Night

21	30.160	—	30.202	30.160	30.148	30.194	70.7	—	81.3	81.3	80.3	76.3	5.2	—	9.6	6.9	7.8	8.3	.....	.....	2.035	2	E, S W, S E.	2	Mostly Clear Day and Night, Dew
22	.152	30.212	.188	.140	.144	.190	65.5	72.6	69.3	60.4	78.8	76.8	3.6	10.0	10.9	10.9	9.9	8.5	.....	.....		2	E, S E.	1	Clear Day and Night, Dew
23	.140	.218	.204	.174	.158	.204	65.7	76.7	80.0	60.0	79.0	75.0	3.0	8.7	9.3	9.5	9.0	6.7	.....	.....		2	S E, S.	2	Clear Day, flying Clouds at Night
24	.136	.224	.208	.168	.142	.200	66.0	78.0	79.7	60.4	78.3	74.0	3.8	7.9	8.7	8.8	7.6	4.7	.....	.....		2	E, S E.	1	Clear Day and Night, Dew
25	.130	.214	.206	.174	.150	.196	65.0	77.6	79.4	59.7	78.0	77.2	3.2	6.5	7.7	8.4	7.5	5.9	.....	.....		2	E, S E.	1	Clear Day and Night, Dew
26	.132	.218	.194	.158	.140	.194	66.0	77.8	80.4	61.0	70.1	73.8	3.4	6.6	9.7	9.7	7.9	4.5	.....	.....		2	S E, S.	1	Clear Day and Night, Dew
27	.102	.154	.140	.106	.110	.092	66.1	77.9	80.4	60.7	79.9	73.7	3.7	6.9	10.4	7.9	8.7	4.7	.....	.....		2	S W, E.	1	Clear Day and Night, Dew
28	.062	—	.062	.062	.036	.068	65.3	—	79.5	60.6	79.2	76.6	6.0	—	8.5	8.2	4.7	6.6	.....	.....		2	S W, S E, E.	0	Clear Day and Night, Dew
29	.040	.108	.094	.062	.058	.076	66.2	78.4	80.3	61.0	78.9	72.8	3.8	7.2	11.3	11.3	8.5	5.4	.....	.....		2	S, S E.	0	Clear Day and Night, Dew
MARCH.																									
1	30.026	30.103	30.094	30.060	30.036	30.068	63.0	76.9	80.0	60.9	79.1	71.4	3.6	7.9	11.7	11.7	7.1	3.9	.....	.....		2	S, S E.	0	Clear Day and Night, Dew
2	.060	.124	.106	.068	.028	.118	62.3	76.1	79.4	60.2	78.3	77.0	2.8	7.1	9.1	9.9	6.0	7.0	.....	.....		2	S, S E.	1	Clear Day and Night, Dew
3	.102	.146	.126	.116	.096	.126	67.6	78.2	80.0	60.6	79.0	70.0	4.0	7.0	9.2	8.4	8.8	6.0	.....	.....		2	E, S E.	1	Clear Day and Night, Dew
4	.100	.150	.126	.088	.092	.110	67.0	79.0	80.1	61.5	78.0	74.9	2.7	9.0	10.8	10.8	8.5	6.6	.....	.....		2	E, S E, N E.	0	Clear Day and Night, Dew
5	.096	.122	.110	.088	.066	.104	63.0	78.0	77.6	60.7	79.5	73.0	5.0	6.9	5.1	8.0	—	3.3	.....	.....	1.792	2	E, S E, S.	0	Clear Day and Night, Dew
6	.076	.140	.108	.094	.094	.112	66.0	76.7	79.0	60.3	79.9	74.3	3.4	4.7	6.2	6.7	4.4	5.3	.....	.....		2	S, S E, E.	0	Clear Day and Night, Dew
7	.088	.132	.122	.096	.068	.110	65.0	76.3	80.0	63.4	79.5	76.3	3.4	4.5	—	7.4	9.3	6.2	.....	.....		2	S, S E, S.	1	Clear Day and Night, Dew
8	.104	.132	.116	.096	.072	.102	65.7	78.1	81.5	61.0	80.4	76.4	3.2	7.6	10.7	7.1	6.4	4.1	.....	.....		2	S E, S.	0	Clear Day and Night, Dew
9	.102	.116	.114	.094	.060	.094	66.1	80.6	82.4	63.3	80.8	78.2	4.1	8.1	5.7	6.7	6.5	2.8	.....	.....		2	S E, S, S W.	0	Clear Day and Night, Dew
10	.088	.120	.096	.070	.060	.102	66.0	80.0	82.7	63.0	81.0	77.9	4.8	7.1	7.9	9.0	6.2	1.9	.....	.....		2	S W, S, S W.	0	Clear Day and Night, Dew
11	.082	.122	.106	.064	.070	.100	67.2	79.9	81.8	62.4	80.8	77.3	3.8	5.7	8.8	8.8	9.9	7.3	.....	.....		2	S W, S E.	0	Clear Day and Night, Dew
12	.068	.106	.094	.064	.040	.092	65.0	79.8	81.2	61.7	79.2	74.0	2.9	5.0	8.5	8.2	7.0	4.5	.....	.....		2	E, S E.	0	Clear Day and Night, Dew
13	.050	—	.036	.040	.030	.050	66.0	—	81.6	62.0	80.1	74.7	2.0	—	7.3	6.5	6.1	3.4	.....	.....	2.062	2	S E, S.	0	Clear Day and Night, Dew
14	.042	.036	.074	.030	.014	.052	68.2	76.7	81.3	61.4	79.9	73.0	3.6	4.7	6.9	9.4	7.8	5.0	.....	.....		2	S, S E.	0	Clear Day and Night, Dew
15	.052	.120	.106	.076	.064	—	65.7	80.9	82.0	63.4	81.0		5.0	7.4	8.8	9.6	5.7	—	.....	.....		2	S, S E, E.	1	Clear Day and Night, Dew
16	.100	.122	.110	.086	.092	.114	68.9	79.8	81.7	64.8	80.2	77.6	5.9	7.5	9.1	8.6	10.9	7.6	.....	.....		2	S, S E, E.	1	Clear Day and Night, Dew
17	.104	.132	.120	.108	.094	.108	68.0	79.0	81.8	62.3	80.8	75.3	5.0	7.6	12.1	11.3	9.5	4.8	.....	.....		2	S E, E, S.	1	Clear Day and Night, Dew
18	.086	.110	.112	.090	.092	.102	68.7	79.1	80.8	62.4	80.0	78.3	6.7	8.6	8.5	9.6	7.3	6.7	.....	.....		2	E, S E, S.	2	Mostly Clear Day and Night, Dew
19	.102	.116	.114	.098	.070	.106	67.8	80.1	81.6	62.2	81.0	79.2	5.3	9.8	10.1	10.2	7.7	6.7	.....	.....	2.271	2	S E, E, S.	2	Mostly Clear Day and Night, Dew
20	.108	—	.116	.096	.074	.098	72.1	—	83.4	63.7	82.0	80.2	4.2	—	7.9	7.3	6.0	5.1	.....	.....		2	S E, E, S.	3	Mostly Clear Day and Night, Dew
21	.102	.118	.096	.050	.024	.074	74.7	83.0	84.8	65.0	83.2	80.8	3.8	7.4	9.0	8.2	6.8	4.6	.....	.....		3	S E, E, S.	3	Mostly Clear Day and Night, Dew
22	.078	.094	.062	.052	.046	.050	76.0	84.5	86.0	65.2	83.0	81.6	4.1	6.5	6.0	7.3	5.5	4.0	.....	.....		3	S E, S.	4	Mostly Clear Day and Night, Dew
23	.058	.096	.076	.050	.020	.050	76.9	83.0	84.5	66.3	83.6	81.3	4.5	8.3	6.6	6.0	5.0	3.3	.....	.....		3	S W, W, S, S E.	5	Mostly Clear Day and Night, Dew
24	.052	.092	.048	.064	.020	—	79.5	85.0	85.8	66.4	80.2	—	3.7	6.7	6.6	9.6	6.3	—	.....	0.149		4	S, S E, E, N E, N.	6	Mostly Cloudy Day and Night, Thunder, Lightning, Rain
25	.100	.124	.112	.074	.064	.102	76.0	81.0	83.4	64.8	82.7	80.4	6.2	9.1	11.1	10.4	8.8	6.4	.....	.....		3	N E, E, S E.	2	Mostly Clear Day and Night, Dew
26	.110	.144	.120	.102	.086	.098	76.8	83.1	84.1	64.9	82.3	81.8	6.0	7.2	8.1	10.5	7.5	7.0	.....	.....	2.403	2	S E.	2	Mostly Clear Day and Night, Dew
27	.098	—	.106	.096	.066	.090	77.3	—	83.7	64.6	82.2	80.6	5.2	—	8.5	9.3	7.6	6.6	.....	.....		2	S W, S S E.	2	Mostly Clear Day and Night, Dew
28	.100	.118	.108	.080	.092	.100	71.5	82.3	83.7	64.0	82.3	80.2	5.1	6.7	7.9	9.0	7.4	6.6	.....	.....		2	N W, S W, S E.	2	Mostly Clear Day and Night, Dew
29	.106	.134	.122	.086	.092	.112	73.4	83.0	84.0	64.9	82.6	80.3	3.3	8.7	9.0	10.2	8.8	6.7	.....	.....		2	S W, S E, S E.	2	Mostly Clear Day and Night, Dew
30	.096	.112	.094	.062	.044	.052	69.6	82.0	83.2	64.0	81.9	79.9	0.6	7.7	9.0	10.0	8.4	6.9	.....	.....		2	W, S, S W.	2	Mostly Clear Day and Night, Dew
31	.039	.060	.050	.012	.000	.024	70.7	82.5	84.2	64.8	82.0	80.0	6.2	8.8	8.8	8.8	7.1	5.7	.....	.....		2	S W, S E.	2	Mostly Clear Day and Night, Dew
APRIL.																									
1	30.010	30.056	30.038	30.010	30.002	30.044	71.8	82.1	83.4	64.0	82.0	80.2	3.1	7.1	8.5	9.2	7.1	5.7	.....	.....	2.100	2	W, S E, S E.	2	Clear
2	.050	.096	.082	.058	.036	.064	72.0	83.0	83.9	64.8	82.8	81.0	5.1	9.0	10.0	9.6	8.0	—	.....	.....		2	W, S E, E.	3	Clear, flying Clouds
3	.078	—	.100	.076	.054	.076	73.7	—	85.7	66.3	83.7	82.7	5.8	—	9.7	8.8	6.7	5.4	.....	.....		2	W, E, S E.	3	Clear
4	.068	.100	.100	.074	.048	.080	73.5	84.8	86.2	66.8	84.0	82.3	4.7	7.6	6.2	8.8	6.8	5.3	.....	.....		2	S E, S E, S E.	4	Clear, Haze
5	.054	.094	.068	.044	.004	.050	76.3	85.3	86.4	66.3	84.1	81.6	4.5	1.3	8.8	8.5	6.2	4.3	.....	.....		1	S E, S E, S E.	2	Clear
6	.000	.060	.058	.028	29.996	.048	76.3	85.1	86.4	66.3	84.3	82.8	4.3	8.1	7.0	10.3	5.8	4.6	.....	.....		4	S W, S E, S.	3	Clear, Lightning in the North West
7	.056	.094	.068	.044	30.048	.080	77.8	86.1	86.6	66.7	84.1	82.3	5.0	7.9	8.2	7.9	5.7	4.3	.....	.....		2	S, S E, S.	3	Thick Haze
8	.100	.112	.100	.084	.040	.074	76.2	85.2	86.2	66.7	84.4	82.8	4.2	6.5	8.1	7.9	6.2	4.8	.....	.....		1	S W, S, S E.	2	Clear, Haze
9	.084	.094	.070	.022	.012	.040	74.9	84.0	85.9	66.8	84.1	81.7	4.9	8.9	8.9	10.4	7.3	5.7	.....	.....	2.421	2	N W, S, S E.	1	Clear, Haze
10	.060	—	.060	.066	.046	.076	76.6	—	84.7	65.8	83.5	81.0	3.0	—	8.4	6.9	—	5.9	.....	.....		1	S W, S E, S E.	0	Clear
11	.066	.132	.122	.082	.078	.098	72.0	83.2	84.9	65.3	84.0	79.0	3.9	11.0	9.8	—	—	4.7	.....	.....		1	N W, S E, S E.	1	Clear
12	.092	.104	.094	.054	.038	.050	72.0	88.1	86.2	67.7	84.1	79.5	6.2	9.8	9.4	13.7	7.2	5.5	.....	.....		1	S W, S, S E.	1	Clear
13	.030	.044	.012	29.972	29.966	29.988	69.4	85.0	87.6	67.8	84.8	81.6	5.3	13.3	10.1	14.3	8.8	4.9	.....	.....		3	S W, S E, S.	1	Clear
14	29.993	.016	.008	.072	.072	.072	73.2	85.5	85.0	65.5	82.9	82.0	4.5	—	8.0	9.2	4.9	—	.....	.....		3	S, S E, S.	1	Clear
15	.056	.070	.042	30.014	.086	30.026	74.5	85.0	86.3	66.8	84.1	82.1	4.0	8.5	8.9	9.0	6.1	3.6	.....	.....		2	S, S, S E.	0	Clear
16	30.050	.038	.030	.048	30.022	.054	76.0	85.3	86.0	66.0	84.0	81.8	2.4	7.2	7.7	7.1	5.8	3.4	.....	.....	2.743	3	S W, S E, S E.	5	Clear and Hazy
17	.060	.066	.076	.056	.022	.044	75.2	85.0	86.0	66.4	84.7	82.5	3.8	9.7	6.9	8.1	5.1	5.5	.....	.....		4	S W, S E, S.	4	Flying Clouds, Clear
18	.046	.090	.070	.048	.002	.030	73.1	84.1	85.9	66.4	84.0	82.6	4.1	7.6	8.1	9.2	6.2	5.3	.....	.....		1	S W, S E, S.	0	Clear
19	.042	.092	.052	.030	29.978	.060	73.5	84.3	86.6	66.4	84.3	82.0	4.5	8.1	9.8	9.7	7.4	6.0	.....	.....		4	S E, S E, S.	3	Clear
20	.016	.030	.050	.038	.998	29.992	74.1	84.9	86.0	67.0	83.5	82.6	4.9	8.0	8.3	9.5	6.5	4.0	.....	.....		5	S W, S E, S E.	5	Haze

Meteorological Register kept at the Madras Observatory, 1836.

1836.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	THERMOMETER. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	DEPRES. OF WET BULB THERM. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. F.	Direction.	Clouds.	WEATHER.
April continued.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
21	30.014	30.064	30.050	30.010	29.970	30.002	74.2	84.0	86.5	86.8	84.2	82.3	4.2	3.8	3.8	9.8	6.5	4.5	.....	.....		2	S E, S E, S.	6	Haze
22	.014	.050	.040	.002	.954	.000	75.0	86.0	87.0	87.1	83.7	82.2	4.3	9.1	9.1	10.1	6.2	4.3	.....	.....		1	S W, S E, S.	2	Haze, Clear
23	29.970	.012	29.988	29.960	.944	29.970	74.5	85.9	86.8	87.4	84.2	81.9	4.1	9.9	9.4	10.0	6.4	4.4	.....	.....		1	S, S, S.	2	Clear
24	.962	——	29.942	.962	.918	.962	80.0	——	87.0	87.6	84.9	82.0	4.5	——	9.4	8.6	5.4	5.0	.....	.....		4	S E, S E, S.	2	Clear
25	.966	.922	.904	.960	.952	.976	77.8	86.3	87.5	87.4	84.9	81.9	3.5	6.5	6.0	7.7	5.6	3.8	.....	.....	2.757	4	S, S, S.	2	Clear
26	.988	.932	.910	.972	.946	.993	76.0	85.8	86.6	87.0	85.2	82.2	4.0	6.0	9.0	9.3	6.3	4.3	.....	.....		2	S W, S E, S.	1	Clear
27	.996	.942	.930	.980	.962	30.020	73.3	86.2	86.3	86.6	84.3	81.3	4.4	9.4	10.3	10.0	4.3	3.3	.....	.....		4	S, S E, S.	1	Clear
28	.994	.942	.934	.992	.956	29.970	74.9	85.3	87.2	87.6	84.8	81.7	4.7	9.7	9.5	10.2	5.5	4.1	.....	.....		2	N, S E, S.	5	Haze, Clear
29	.966	29.934	29.976	.958	.916	.938	77.0	85.5	87.3	87.7	84.6	82.4	5.0	10.2	9.7	8.9	5.1	3.4	.....	.....		4	S W, S E, S.	7	Haze
30	.942	.950	.914	.910	.902	.916	75.9	86.2	87.7	88.4	84.7	81.8	3.6	10.8	9.0	11.6	5.4	3.1	.....	.....		1	S W, S, S.	1	Clear
May.																									
1	29.938	29.938	29.996	29.934	29.942	29.966	79.5	85.3	86.9	87.0	84.4	81.5	4.7	7.4	9.5	9.1	6.1	3.5	.....	.....	2.502	2	S W, S E, S E.	0	Clear
2	.968	30.000	30.002	.934	.977	.990	71.7	84.2	85.0	86.0	83.4	81.0	4.9	7.7	7.7	8.2	5.4	4.1	.....	.....		2	S W, S E, S.	0	Clear
3	.993	.004	.066	.972	.942	——	73.8	85.9	87.5	88.0	85.7	——	5.0	8.3	10.9	8.7	5.3	——	.....	.....		1	S, S, S E.	2	Haze, Clear
4	.964	.014	.002	.954	.926	.960	74.7	86.8	89.7	89.0	85.7	83.1	3.8	8.6	12.1	10.0	5.1	4.1	.....	.....		0	S, S W, S.	2	Haze, thick Haze,
5	.954	.004	29.976	.932	.914	.926	76.9	88.8	90.2	90.2	86.0	84.0	3.4	11.0	9.5	10.2	5.0	4.4	.....	.....		1	S, S E, S.	2	Clear
6	.926	29.986	.957	.944	.909	.942	79.0	89.0	91.2	91.6	87.5	85.0	4.7	12.1	10.9	11.3	6.4	5.3	.....	.....		1	S, S, S.	3	Clear, Haze, Lightning in the N. W. and S. W.
7	.946	.982	.950	.912	.900	.944	82.2	90.7	91.2	91.3	88.3	84.3	6.7	13.1	10.9	12.5	1.5	4.3	.....	.....		1	S, S E, S E.	4	Haze, Clear, Lightning in the N. W. and S. W
8	.930	——	.936	.920	.888	.912	84.7	——	90.7	95.0	92.4	86.9	9.0	——	21.9	16.6	15.9	5.9	.....	.....	3.611	1	S W, S W, E, S.	3	Clear, Haze, Land Wind
9	.876	.896	.886	.838	.852	.874	82.9	98.0	105.3	105.5	92.9	87.8	10.1	22.0	30.0	26.2	15.3	9.5	.....	.....		1	S W, N, S E.	2	Clear
10	.856	.860	.856	.844	.842	.846	80.1	98.6	97.0	98.6	91.7	86.5	7.9	27.6	22.4	24.0	13.7	6.0	.....	.....		0	S, E, S E.	4	Clear, Haze
11	.844	.902	.900	.868	.866	.838	80.3	94.1	102.6	97.1	91.3	87.3	8.0	19.9	24.8	15.3	11.7	9.3	.....	.....		1	W, N, S E.	5	Haze
12	.910	.930	.944	.930	.924	.960	84.1	97.8	94.0	93.2	89.6	83.8	7.3	24.6	19.0	15.4	10.6	6.4	.....	.....		1	S, N E, E.	2	Haze, Clear, thick Haze
13	.972	.980	.966	.928	.904	——	82.2	89.9	89.6	90.0	87.7	——	6.2	7.7	8.8	10.7	7.4	——	.....	.....		1	S, S E, S E.	4	Haze, thick Haze, Lightning
14	.926	.922	.920	.910	.890	——	83.0	91.0	93.9	91.4	88.6	——	9.9	16.2	21.9	12.4	8.2	——	.....	.....	3.060	2	S, W, S.	6	Thick Haze throughout
15	.897	.916	.896	.872	.869	.950	84.0	92.0	93.9	90.2	89.0	85.0	12.5	14.1	20.4	12.2	8.7	5.8	.....	.....		2	S W, W, S, S E.	3	Hazy, Clear, Lightning in the West
16	.890	.905	.890	.872	.874	.926	80.8	90.2	91.5	91.9	87.1	85.4	9.1	15.1	12.3	12.2	6.3	6.1	.....	.....		2	S, S, S E, S.	2	Flying Clouds, Clear, Lightning in the West
17	.924	.952	.936	.904	.904	.870	82.1	90.0	90.4	91.6	87.3	86.0	6.3	13.1	10.4	11.6	6.9	7.0	.....	.....		3	S W, S E, S W.	3	Clear, Lightning in the South West, West
18	.958	.972	.960	.942	.873	.908	77.4	91.0	93.0	93.0	87.6	87.9	7.3	14.4	15.5	13.7	7.0	8.0	.....	.....		2	S, S W, S W, S.	3	Clear
19	.934	.962	.952	.920	.876	.890	80.8	92.2	93.8	92.8	87.6	86.4	11.9	16.6	16.4	14.0	7.0	7.4	.....	.....		3	S W, S E, S.	3	Clear
20	.890	.912	.918	.882	.868	.906	77.7	92.6	94.0	94.6	90.0	87.9	7.4	16.7	19.2	15.8	9.5	8.4	.....	.....		4	S W, W, S.	4	Clear
21	.918	.936	.932	.906	.870	.900	80.0	91.7	95.0	95.2	87.1	85.0	9.5	15.1	20.4	20.4	4.7	5.0	.....	.....	4.042	1	S W, W, S.	3	Flying Clouds, Clear, Lightning in the South West
22	.930	.932	.900	.934	.903	.938	83.0	92.0	93.2	92.3	89.8	86.1	6.2	15.0	13.2	13.9	7.9	5.7	.....	.....		2	S W, S E, S.	1	Clear
23	.952	.992	.978	.942	.910	.938	79.2	91.9	94.3	91.4	86.9	85.3	7.6	14.7	19.6	10.9	6.2	388	.....	.....		2	S W, N W, S.	1	Clear, Lightning in the South West and West
24	.938	.946	.936	.920	.896	.902	77.5	92.6	94.4	90.1	87.5	86.7	10.7	17.4	20.6	11.4	7.3	6.1	.....	.....		0	S W, W, S.	2	Hazy, Clear, Lightning
25	.900	.920	.916	.896	.876	.906	78.5	91.2	92.0	91.8	87.4	87.0	7.3	14.9	13.3	13.8	6.9	6.8	.....	.....		2	S W, S E, S.	5	Flying Clouds, Clear
26	.916	.936	.920	.904	.886	.934	77.7	91.2	93.3	91.5	89.4	86.2	10.5	15.4	17.3	13.0	9.1	2.0	.....	.....		3	S W, S W, S E.	4	Clear and Haze throughout
27	.938	.944	.954	.922	.924	.924	79.9	90.0	92.0	91.8	89.1	87.5	10.0	14.6	16.1	12.4	10.1	10.3	.....	.....		3	W, S W, S E.	3	Flying Clouds and thick Haze
28	.920	——	.932	.914	.920	.870	70.3	——	90.0	91.9	87.0	86.4	8.0	——	11.8	13.4	7.0	6.7	.....	.....		2	S, S E, S.	3	Cloudy, Clear
29	.912	——	.900	.882	.856	——	78.4	——	91.3	91.1	89.1	——	6.8	——	12.0	11.8	10.0	——	.....	.....	3.869	2	S E, S E, S W.	4	Hazy, Clear, Lightning
30	.890	.924	.912	.900	.850	——	77.8	89.3	92.0	93.5	88.2	——	6.6	11.3	16.1	9.0	8.9	——	.....	.....		2	S W, W, S W.	5	Hazy, Clear, Lightning
31	.904	.918	.904	.880	.856	.870	80.4	90.1	92.8	91.9	90.0	87.8	8.5	14.2	16.4	12.6	9.4	7.8	.....	.....		3	S W, N W, E, S E, S.	7	Cloudy and Hazy, Lightning in the South West and West
June.																									
1	29.862	29.892	29.894	29.844	29.842	——	78.9	90.0	93.0	93.9	87.8	——	7.3	12.6	15.0	13.0	11.9	——	.....	.....		4	S W, S, S W.	4	Hazy, Clear, Cloudy Th. and Lightning with drizzling Rain
2	.870	.872	——	.857	.892	——	74.6	86.9	——	89.6	86.6	——	8.3	14.0	——	11.8	10.8	——	.....	.....		5	S W, S.	3	Hazy, Clear, Lightning in the South West, West and North
3	.860	.886	.892	.860	.848	——	76.4	86.1	91.0	90.0	86.2	——	7.4	11.8	11.9	10.6	6.0	——	.....	.....		2	S W, S, S.	4	Hazy, Thunder and Lightning
4	.863	.920	——	.906	.874	29.922	76.9	89.1	——	88.8	86.5	84.2	5.1	10.9	——	9.6	8.5	5.3	.....	.....		3	S W, S.	1	Clear, Lightning in the South, South West and West
5	.902	.935	.903	.868	.848	.892	75.8	88.8	91.7	94.3	86.0	84.9	6.8	12.1	17.0	9.6	8.0	5.9	.....	.....	3.722	4	S W, S W, S W.	2	Clear, Lightning
6	.874	.900	.872	.838	.826	.848	78.2	90.2	95.0	93.6	86.0	85.4	12.1	15.8	20.0	15.8	10.0	7.1	.....	.....		2	W, W, S, S W.	3	Clear, Lightning in the West and North West
7	.846	.852	.855	.849	.814	.844	80.1	91.5	93.0	91.8	89.0	86.9	9.2	17.0	14.3	13.7	10.0	6.2	.....	.....		3	W, W, S W.	1	Flying Clouds, Clear, Lt. in the W. and N. W.
8	.866	.916	.902	.896	.882	.872	78.7	90.0	93.6	91.2	88.8	85.4	6.2	13.1	16.9	11.2	7.1	4.9	.....	0.121		3	S W, S W, S E.	4	Cloudy, Clear, Rainbow to the W., Lt. S., S. W. and N. W.
9	.893	.914	.900	.860	.850	.894	77.7	91.0	90.8	90.0	86.1	85.4	7.9	13.7	11.8	10.3	7.8	6.4	.....	.....		3	S W, S E, S.	0	Clear, Lightning in the South, South West and West
10	.898	.902	.896	.870	.852	.914	75.9	89.3	89.5	89.8	86.1	84.0	7.5	11.2	9.2	9.8	——	——	.....	.....		4	S W, S E, S.	1	Clear, Lightning in the South, South West and West

11	29.968	29.968	29.954	29.938	29.920	29.958	77.1	87.8	88.8	88.7	88.7	84.0	5.1	7.8	10.8	10.4	7.1	4.4	......	......		1	S W, S E, S E.	2	Clear, Lightning in the South, South West and West
12	.980	.990	.974	.940	.934	.962	78.0	87.4	89.0	89.0	86.2	83.5	5.3	8.4	10.8	9.9	6.3	4.9	......	......	3.507	2	S W, S E, S.	0	Clear, Lightning in the South, South West and West
13	.953	.958	.950	.930	.872	.874	75.8	88.1	89.7	89.3	84.9	83.5	5.9	10.1	9.7	11.3	5.7	4.8	......	......		1	S W, S E, S.	2	Clear, Lightning in the South, South West and West
14	.872	.900	.888	.863	.842	.874	75.0	91.0	92.4	90.4	87.1	85.8	5.0	14.1	15.1	11.7	8.8	5.8	......	......		3	W, W, S.	4	Clear, Cloudy, Lightning and Thunder at Night
15	.863	.904	.896	.876	.821	.872	76.8	89.3	92.1	95.4	89.0	87.6	8.4	13.8	15.4	18.7	8.0	7.3	......	......		3	S W, W, S E.	2	Clear, Cloudy Night, Thunder and Lightning
16	.882	.908	.900	.862	.832	.880	76.7	90.3	94.9	92.0	89.0	86.8	10.0	15.6	20.6	13.8	11.2	8.5	......	......		4	W, W, S E.	2	Clear, Mostly flying Clouds, Lightning at Night
17	.876	.912	.914	.878	.850	.870	75.9	92.2	95.0	93.0	89.8	87.0	7.2	17.9	19.7	14.9	11.0	7.0	......	......		2	S W, W, S E.	1	Clear, Haze, Lightning in the West and North West
18	.862	.896	.872	.850	.814	.850	76.1	91.5	92.7	92.0	88.8	87.0	6.2	15.9	13.7	11.7	9.1	8.5	......	......		3	S E, E, S E.	2	Clear, Haze, Mostly Cloudy, Lightning in the W. & N. W.
19	.860	.872	.862	.850	.824	—	83.8	89.8	92.5	94.3	89.2	—	8.8	13.1	15.3	17.3	10.8	—	......	......	3.368	4	S W, W, S E.	5	Thick Haze and Cloudy, Lightning in the West and N. W.
20	.856	.868	.856	.838	.824	.836	76.9	88.2	91.0	91.6	87.7	85.0	8.5	10.6	18.0	16.4	7.9	5.0	......	......		2	W, W, S E.	6	Thick Haze and Cloudy, Lightning in the West and N. W.
21	.850	.907	.884	.854	.815	.850	82.5	89.7	93.7	95.8	84.7	85.0	11.0	16.2	18.5	20.8	6.5	—	......	......		2	W, W, S, S E.	10	Cloudy, Lightning in the West and North West
22	.846	.884	.872	.822	.813	—	80.7	90.5	94.7	96.7	92.0	—	11.3	16.9	20.3	20.2	15.0	—	......	......		4	S W, W, S, N W.	10	Cloudy, Lightning in the West and North West
23	.855	.850	.850	.823	.820	—	80.8	88.9	90.5	91.8	90.1	—	12.3	15.7	17.1	17.6	14.9	—	......	0.215		4	S W, W, N.	10	Cloudy, drizzling Rain at Day and Night
24	.856	.870	.850	.811	.794	—	73.0	81.3	85.7	84.4	83.3	—	6.0	6.4	10.7	7.8	7.4	—	0.139	0.020		3	W, W, S W.	10	Cloudy, some Rain
25	.828	.844	.840	.820	.802	—	76.0	87.0	91.4	93.2	90.8	—	7.9	12.6	16.4	19.4	16.9	—	......	......		4	S W, W, W.	10	Cloudy
26	.812	.824	.794	.786	.786	.788	79.0	87.0	87.1	90.1	90.3	89.6	13.4	10.6	13.6	17.8	18.0	14.7	......	......	3.578	4	W, W by S.	10	Cloudy
27	.790	.860	.802	.786	.768	—	76.2	88.3	91.1	93.2	92.5	—	12.5	15.1	18.6	19.8	19.3	—	......	......		4	S by E, W.	6	Hazy, Cloudy
28	.804	.842	.824	.802	.782	.850	77.0	90.6	92.2	94.0	90.8	90.9	10.7	17.3	17.2	12.0	18.9	17.5	......	......		3	S W, S W, W.	5	Hazy, Cloudy
29	.874	.912	.894	.856	.830	—	79.5	90.9	94.0	94.6	89.0	—	11.9	16.1	19.0	18.8	9.7	—	......	......		2	W by S, N W, S W.	4	Clear, flying Clouds
30	.882	.924	.888	.854	.830	.864	78.8	90.9	95.0	92.5	89.0	84.4	11.3	17.1	19.7	13.5	10.7	5.2	......	......		2	S W, W, S E.	3	Clear, thick Haze, Lightning in the South
JULY.																									
1	29.876	29.914	29.888	29.854	29.836	—	76.1	88.3	94.0	96.0	89.0	—	7.8	13.8	18.8	20.5	9.2	—	......	......	3.017	2	N W, N W, S E by E.	8	Cloudy and thick Haze, Lightning and Rain
2	.894	.902	.906	.878	.884	—	72.9	87.3	91.3	94.0	87.1	—	2.9	10.8	15.2	18.3	7.6	—	0.559	......		2	S, N W, S.	8	Cloudy and flying Clouds, Lightning, Thunder and Rain
3	.926	—	.936	.890	.874	.906	72.2	—	88.7	89.0	84.9	82.6	7.7	—	10.7	19.5	6.9	4.0	1.189	......		2	S W, N W, S W.	5	Cloudy, Rainbow to the East and drizzling Rain, Lightning
4	.896	.944	.912	.868	.863	—	74.9	85.2	90.5	90.5	85.8	—	4.8	9.9	15.5	12.6	7.5	—	......	......		2	S W, N W, S E.	7	Cloudy and flying Clouds, Lightning and Rain
5	.896	.930	.898	.860	.850	—	72.8	85.8	92.0	92.8	85.2	—	4.2	9.9	15.8	17.4	6.4	—	0.104	......		2	W by S, W, W.	9	Cloudy and Lightning
6	.885	.910	.880	.840	.832	—	74.0	86.3	91.8	93.9	87.0	—	6.8	12.6	16.7	20.5	7.8	—	......	......		3	S W, N W, S.	7	Cloudy and Lightning
7	.862	.896	.868	.838	.834	—	78.0	87.1	87.1	93.0	86.0	—	11.1	13.2	17.5	18.1	8.0	—	......	0.174		3	W, W, S E.	5	Cloudy, thick Haze and Rain
8	.862	.904	.876	.850	.834	—	75.5	84.3	89.3	89.0	86.0	—	8.2	10.5	12.9	14.5	8.4	—	......	0.024		2	W, W, S E.	5	Cloudy and some Rain, Lightning
9	.870	.902	.876	.856	.836	.868	76.0	85.7	88.1	90.0	88.7	84.0	9.4	11.8	15.9	15.6	8.7	5.3	......	......		2	W, W, S E.	7	Cloudy, thick Haze and some Rain, Lightning
10	.890	.940	.900	.837	.832	.860	74.0	86.0	92.1	92.0	87.2	84.0	8.4	11.9	13.8	16.6	8.9	6.5	0.042	......	3.292	2	W, N W, S.	6	Thick Haze, Lightning
11	.860	.898	.870	.848	.824	—	78.1	89.0	88.7	94.4	84.7	85.1	11.1	14.3	17.3	16.4	7.7	—	......	0.038		2	W, N W, S by E.	6	Flying Clouds, Lightning and Rain
12	.856	.888	.872	.840	.820	.868	81.8	86.1	91.0	90.4	90.1	86.3	7.5	10.9	12.7	15.0	10.9	7.3	......	......		2	W, W, S.	5	Cloudy, thick Haze and Lightning
13	.878	.906	.890	.842	.828	—	82.0	88.2	91.5	92.4	87.9	—	10.5	14.2	15.6	15.4	9.0	—	......	......		2	W, S W, S E.	6	Haze and Cloudy, Lightning and some Rain
14	.876	.912	.870	.852	.826	.870	80.0	88.5	89.0	89.8	87.0	84.8	5.9	14.3	16.5	12.8	8.5	6.1	0.069	......		2	S W, W, S by E.	3	Clear and thick Haze, Lightning and drizzling Rain
15	.884	.912	.906	.876	.870	.928	79.7	87.8	90.6	88.7	88.8	84.6	5.0	12.4	10.2	9.5	7.3	5.4	......	......		2	S W, S E, S.	3	Flying Clouds and Haze, Lightning
16	.932	.952	.932	.902	.866	.928	82.9	85.5	88.8	88.0	86.0	84.6	5.8	10.9	14.8	10.0	7.9	6.1	......	......		2	W, N W, S.	3	Cloudy and Hazy, Lightning
17	.934	—	.928	.820	.890	.950	84.0	—	88.0	88.4	86.8	84.4	5.0	—	8.7	8.8	7.4	5.4	......	......	2.674	2	S W, S E, S E.	4	Cloudy and Flying Clouds, Lightning
18	.928	.950	.936	.906	.876	.924	81.0	85.8	88.8	88.6	86.9	84.6	5.2	10.4	10.1	10.0	8.6	6.4	......	......		2	W, S E, S E.	2	Cloudy, thick Haze and Clear, Lightning
19	.880	.906	.890	.862	.830	.880	79.5	88.7	91.8	88.7	86.5	84.6	5.9	12.8	11.4	10.4	7.2	6.6	......	......		2	W, E, S E.	4	Flying Clouds, Lightning
20	.952	.880	.858	.832	.818	—	80.8	88.8	85.6	88.8	88.3	—	5.2	12.7	17.8	8.1	6.5	—	......	......		2	W by S, N E, S E, E.	2	Clear, Flying Clouds and Cloudy, Li. Thunder and Rain
21	.856	.856	.864	.838	.830	—	77.9	82.3	83.2	87.8	86.7	—	5.3	5.0	9.6	10.8	8.4	—	0.069	......		2	S W, N W, S E.	8	Cloudy, thick Haze, Thunder, Lightning and Rain
22	.860	.902	.902	.876	.860	.900	78.2	81.9	87.5	84.6	82.4	81.2	3.5	5.1	5.4	7.1	4.2	3.2	0.149	......		2	S W, N W, S.	10	Cloudy and Lightning
23	.852	.932	.910	.880	.862	—	80.3	83.1	84.0	87.2	84.3	—	4.1	5.9	11.2	3.9	5.2	—	......	......		2	S W, N W, S, S E.	8	Cloudy, thick Haze and Thunder, Lightning and heavy Rain
24	.908	.930	.920	.880	.854	—	74.3	81.2	79.4	84.1	83.0	—	1.8	4.6	5.9	5.1	4.7	—	0.903	2.026	1.795	2	S W, W, S E.	9	Cloudy, Thunder and Lightning with Rain
25	.886	.912	.892	.868	.826	—	74.4	77.9	83.3	80.8	81.7	—	2.1	2.2	3.0	4.1	4.0	—	0.819	......		2	S W, W, N W*S W.	8	Cloudy, Thunder and Lightning with Rain
26	.862	.888	.878	.850	.822	.856	76.3	80.2	83.2	84.0	83.0	80.3	4.0	9.0	5.6	5.2	4.8	2.7	0.312	0.069		2	N W by W, N W, S.	5	Cloudy, Thunder, Lightning and some Rain, Clear Night
27	.850	.876	.856	.830	.828	.870	78.0	82.2	84.0	85.4	83.9	82.1	3.4	5.2	4.7	6.1	5.2	3.8	......	......		2	S W, S E, S.	6	Cloudy, Thunder, Lightning and some Rain, Clear Night
28	.863	.886	.870	.850	.826	.856	78.0	82.3	84.8	85.4	83.8	83.0	3.2	—	5.7	6.6	5.2	5.1	0.142	......		2	S, N W, S.	6	Hazy and Cloudy, Lightning
29	.852	.893	.890	.848	.832	.860	78.5	85.3	84.7	86.6	84.8	83.5	3.9	5.8	6.4	6.8	5.5	4.5	......	......		2	S W, S E, S.	6	Hazy and Cloudy, Lightning and Thunder
30	.866	.918	.914	.862	.830	.878	77.8	84.4	86.0	86.8	84.1	83.6	3.0	7.7	6.5	7.6	6.4	4.9	......	......		2	N W, E, N E.	6	Cloudy
31	.844	—	.852	.830	.788	—	79.5	—	84.0	82.4	83.6	—	3.7	—	7.6	4.4	4.6	—	......	......	1.660	2	S E, N W, N E.	5	Thick Haze, Cloudy and Clear, Lightning
AUGUST.																									
1	29.802	29.808	29.816	29.800	29.790	—	76.3	84.5	83.5	84.2	81.4	—	2.4	6.2	10.7	4.9	2.6	—	......	0.785		2	N W, N, W.	7	Hazy, flying Clouds and Cloudy, Thunder, Lightning & Rain
2	.832	.862	.824	.810	.788	—	76.3	82.1	86.6	86.8	81.0	—	3.8	4.1	8.2	—	0.2	—	......	0.003		2	S W, N W, E.	9	Cloudy, thick Haze, Thunder and Lightning
3	.840	.850	.842	.822	.808	—	78.3	80.3	83.6	82.7	82.0	—	3.5	3.8	6.0	5.3	3.7	—	......	0.174		2	S W, S E by S.	10	Cloudy, Thunder and Lightning with heavy Rain
4	.820	.850	.844	.814	.820	—	74.5	81.5	83.3	85.0	80.1	—	2.8	5.2	6.0	7.0	1.3	—	1.958	0.035		2	S W, S E.	9	Cloudy, Thunder and Lightning with heavy Rain
5	.832	.883	.855	.820	.826	—	75.5	81.5	83.0	83.2	82.1	—	3.0	5.2	5.8	5.9	4.0	—	0.046	......		2	S W, S W by W, S W.	8	Cloudy, Lightning and some Rain
6	.856	.902	.870	.830	.828	—	80.1	81.7	83.7	84.8	83.4	—	5.8	6.7	7.7	6.8	3.0	—	......	......	1.990	2	W, W, S W.	9	Cloudy and Lightning
7	.854	—	.846	.826	.830	—	80.4	—	82.6	84.6	82.9	—	4.3	—	6.0	7.1	4.9	—	......	......		2	W, N W, S W.	9	Cloudy and Lightning
8	.860	.890	.868	.840	.844	—	78.8	81.7	83.8	84.0	82.9	—	0.5	6.1	—	6.6	7.4	—	......	......		2	W, N W, W.	9	Cloudy and Lightning
9	.836	.850	.832	.832	.788	—	77.8	86.0	84.6	84.8	80.7	—	4.8	7.7	11.4	10.6	4.9	—	......	0.010		2	W, W, W.	9	Cloudy and Lightning and some Rain
10	.836	.862	.860	.838	.820	—	76.3	82.0	84.8	86.0	83.3	—	4.2	7.7	11.2	11.0	4.3	—	......	......		2	S, W, S W.	7	Cloudy and Lightning

Meteorological Register kept at the Madras Observatory, 1836.

1836.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	THERMOMETER. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	DEPRES. OF WET BULB THERM. ⊙ Rise.	10 A.M.	Noon.	2 P.M.	⊙ Set.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. F.	Direction.	Clouds.	WEATHER.
AUGUST continued.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	°	°	Inch.	Inch.	In.				
11	29.932	29.920	29.892	29.852	29.810	—	77.2	82.6	85.0	86.0	85.0	—	5.2	7.6	9.2	9.9	9.0	—	0.062	.....		2	S W, W, W, N W, S W.	6	Clear; thick haze with Lightning
12	.866	.900	.876	.830	.818	—	80.0	83.0	85.3	85.8	84.1	—	5.5	6.7	8.6	9.5	6.1	—	.....	.....		2	S W, W, S W.	8	Cloudy, Thunder, Lightning and heavy Rain
13	.850	.862	.876	.830	.807	—	76.2	81.5	84.0	85.8	82.0	—	3.7	3.9	6.7	7.4	5.5	—	1.146	.....		2	S, S W by W, S W.	7	Cloudy, Lightning and some Rain
14	.846	.833	.836	.806	.815	—	76.3	83.6	85.0	85.6	83.8	—	4.1	5.9	7.0	5.9	5.1	—	0.003	.....		2	S W, W, N W, S.	8	Cloudy, Thunder, Lightning and heavy Rain
15	.870	.916	.862	.833	.818	29.862	76.2	81.8	84.0	86.0	84.3	82.3	3.2	7.0	8.2	9.6	5.0	4.2	0.642	.....		2	W, W, S.	6	Cloudy and Lightning
16	.858	.868	.862	.818	.798	—	79.2	82.2	85.7	87.3	84.3	—	6.0	7.7	9.6	11.6	8.4	—	.....	.....		2	W, N W, S E.	6	Cloudy and Lightning
17	.824	.886	.838	.846	.822	.892	76.9	83.9	86.5	86.8	84.1	82.8	4.0	7.3	10.5	10.8	5.8	6.0	0.045	.....		2	W, N W, S.	4	Cloudy and Haze, Clear Night and Lightning
18	.904	.851	.842	.832	.854	.916	80.5	82.1	85.0	86.7	85.6	85.0	2.3	4.9	9.8	8.0	6.7	6.3	.....	.....		2	W, N W, S.	5	Cloudy and Clear
19	.904	.922	.832	.836	.804	.842	79.6	84.6	87.6	90.0	85.5	84.8	4.5	8.6	10.8	13.2	5.7	4.8	.....	.....		2	S W, N W, S.	6	Hazy and Clear, Lightning
20	.832	.872	—	.836	.786	—	80.9	84.0	—	86.8	85.0	—	4.6	7.7	—	11.1	5.5	—	.....	.....		2	S W, N W, S W.	6	Cloudy
21	.834	—	.846	.794	.768	.812	81.1	—	86.6	87.9	86.3	84.4	7.8	—	8.5	11.2	10.0	3.8	.....	.....	2.035	2	S W, N W, S W.	3	Thick Haze, Clear Night
22	.830	.890	.844	.756	.788	.854	80.3	85.4	88.0	90.2	86.6	84.5	7.4	10.0	9.1	10.4	9.6	4.0	.....	.....		2	S W, W, W, N W, S.	7	Clear and Cloudy, Thunder, Lightning with heavy Rain
23	.848	.880	.870	.806	.790	.864	76.0	83.0	85.3	86.5	85.9	82.0	4.4	5.6	6.6	7.5	6.2	4.3	1.413	.....		2	W, W, S.	6	Cloudy and Hazy, Lightning and some Rain
24	.864	.890	.860	.816	.788	—	75.7	82.3	83.9	84.7	83.7	—	2.6	4.5	5.9	6.1	4.3	—	0.007	.....		2	W, W, S W.	6	Cloudy, Thunder, Lightning and Rain
25	.846	.892	.850	.832	.788	—	76.0	82.3	84.6	86.4	84.0	—	2.6	5.5	7.8	9.4	5.9	—	0.066	.....		2	S W, S W by W, S.	6	Cloudy and Hazy, Lightning
26	.844	.898	.892	.832	.800	—	80.6	83.6	85.9	86.7	84.8	—	4.5	8.3	9.7	9.7	6.1	—	.....	.....		2	W, W, S.	7	Cloudy and Hazy, Lightning
27	.862	.902	.850	.850	.808	—	81.6	85.6	87.2	89.0	84.9	—	5.2	10.7	10.7	11.8	5.8	—	.....	.....		2	S W, S W, S by S E.	7	Clear Night, Cloudy and heavy Rain
28	.852	—	.870	.868	.802	—	77.4	—	83.5	85.5	85.0	—	3.6	—	5.5	7.3	5.2	—	1.222	.....	2.193	2	W, S W, S E.	6	Cloudy, Thunder, Lightning and Rain
29	.820	.900	.832	.832	.870	—	79.9	80.0	81.6	83.0	82.9	—	2.4	2.9	3.7	4.6	3.7	—	0.486	0.162		2	S W, W, S by E.	10	Cloudy, Thunder, Lightning and Rain
30	.868	.950	.928	.830	.892	—	79.0	80.8	82.7	83.9	82.9	—	4.1	4.6	5.4	6.5	5.0	—	0.139	.....		2	W, W by N W, S E.	8	Cloudy, Thunder, Lightning and Rain
31	.904	.938	.900	.864	.830	—	81.6	82.2	84.7	85.2	85.0	—	4.9	6.1	8.2	7.8	5.7	—	.....	.....		2	W by S W, W, W by N W.	9	Cloudy and Rain
SEPTEMBER.																									
1	29.886	29.916	29.876	29.842	29.810	—	79.8	81.2	83.7	83.9	82.3	—	4.2	5.8	10.5	9.8	5.9	—	0.076	.....		2	S W, N W, N E.	10	Cloudy throughout
2	.850	.920	.858	.828	.816	—	82.0	80.5	82.9	84.0	82.6	—	5.8	7.1	8.7	8.4	6.0	—	0.104	.....		2	W, W, N E.	9	Cloudy, Thunder, Lightning and some Rain
3	.852	.882	.870	.832	.792	—	81.4	82.1	86.0	86.8	83.4	—	3.8	5.9	9.0	9.6	6.7	—	.....	.....		2	W by S W, W S.	9	Cloudy, Thunder, Lightning and some Rain
4	.874	—	.853	.852	.834	—	82.3	—	85.2	86.4	86.8	—	6.1	—	8.2	9.2	8.7	—	.....	.....		2	W, W, S, S W.	6	Cloudy, Lightning
5	.866	.920	.898	.854	.824	—	82.0	85.2	86.5	87.0	86.0	—	6.0	8.7	9.8	10.0	6.6	—	.....	.....		2	S W, W, S.	4	Hazy and Cloudy, Clear Night and Lightning
6	.864	.896	.878	.854	.846	—	81.1	85.3	87.0	88.9	86.9	—	4.4	6.9	10.6	10.8	6.0	—	.....	.....		2	S W, N W, N E.	4	Mostly Cloudy and Lightning
7	.900	.950	.914	.894	.872	—	79.2	85.7	86.7	86.3	85.8	—	4.0	11.1	11.7	9.3	7.1	—	.....	.....		2	S W, W, S E.	1	Clear
8	.936	.960	.950	.910	.906	—	82.1	86.0	88.0	87.2	83.3	—	5.6	9.7	11.6	7.8	5.2	—	.....	.....		2	S W, E, S E.	3	Thick Haze
9	.936	30.052	30.030	30.012	.978	—	81.8	86.3	88.0	87.9	86.0	—	4.1	12.1	9.2	10.3	7.5	—	.....	.....		2	N, S E, E by S E.	5	Mostly Cloudy
10	30.026	.970	.000	29.986	.970	—	80.1	84.9	87.2	88.6	87.0	84.7	4.5	8.0	10.9	10.2	7.3	4.9	.....	.....	2.559	2	S W, N W, E.	3	Flying Clouds and Lightning
11	.918	.948	29.968	.950	.924	—	80.6	85.8	87.8	88.1	85.8	—	4.6	9.9	9.9	8.2	6.2	—	.....	.....		2	S W, S E, S.	6	Flying Clouds, Lightning and some Rain
12	29.974	.929	.868	.918	.914	29.990	77.3	84.4	87.0	87.1	85.0	82.3	5.2	6.1	7.6	8.5	9.6	6.0	0.056	0.052		2	S W, W, S.	3	Clear; Cloudy and Lightning
13	.950	.940	.992	.944	.922	—	76.1	84.3	86.8	87.0	85.9	—	3.5	8.1	8.8	7.6	7.0	—	.....	.....		2	W by S W, S E, S.	5	Clear, Flying Clouds and Lightning
14	.954	29.988	.944	.966	.954	.930	76.2	84.3	87.3	88.0	86.0	83.8	4.4	6.4	10.3	8.6	6.5	5.0	.....	.....		2	S W, W, S E.	5	Thick Haze at Night, Thunder and Lightning
15	.912	.950	.930	.916	.872	.892	77.2	85.3	88.3	87.0	84.1	83.0	3.9	5.2	8.2	7.3	5.7	5.0	.....	.....		2	N E, S E.	4	Thick Haze at Night, Thunder and Lightning
16	.836	.898	.838	.872	.866	.894	77.6	84.8	88.2	87.6	85.3	83.7	3.5	6.6	11.0	9.6	7.4	5.0	.....	.....		2	N W by W, E, E.	4	Clear, Cloudy, Lightning and some Rain
17	.865	.912	.898	.858	.836	—	77.5	86.2	89.0	82.6	82.6	—	4.0	7.7	9.2	4.6	4.6	—	0.031	0.292		2	W, N, N W.	6	Cloudy and Hazy, Thunder and some Rain
18	.896	—	.894	.850	.856	—	80.0	—	86.5	90.2	84.8	—	2.8	—	8.5	12.1	9.4	—	.....	.....	4.274	2	S W, W, N W.	5	Hazy and Clear, Lightning
19	.878	.902	.842	.890	.862	—	79.8	85.8	88.0	92.0	86.4	—	4.3	7.8	11.0	11.4	6.6	—	.....	.....		2	S W, N, S.	5	Hazy and Clear, Lightning
20	.900	.930	.924	.900	.868	.932	81.0	86.6	89.7	87.4	86.0	85.0	5.1	8.3	12.7	9.4	6.3	6.0	.....	0.220		2	S W, N, S.	6	Hazy, Lightning and some Rain
21	.916	.976	.960	.890	.894	—	78.8	84.5	87.0	91.0	86.2	—	4.0	5.3	8.0	10.1	6.2	—	0.216	.....		2	S, S W, S.	5	Mostly Cloudy, Lightning and Thunder
22	.902	.968	.970	.938	.922	.984	76.0	84.2	87.0	88.6	86.2	84.4	4.0	5.7	8.2	8.7	7.0	5.0	.....	.....		2	W, N W, S E.	5	Mostly Cloudy, Lightning and Thunder
23	30.002	30.016	30.006	.968	.918	.976	78.9	83.9	86.7	88.4	86.3	84.3	4.4	6.6	8.7	9.7	6.3	4.8	.....	.....		2	W, W, S.	7	Mostly Cloudy, Lightning and Thunder
24	29.976	29.976	29.976	.935	.898	—	80.7	85.2	87.5	87.2	83.5	—	4.1	7.5	10.5	8.8	7.2	—	.....	.....		2	W, W, S W.	7	Mostly Cloudy, Lightning and Thunder
25	.908	.972	.934	.910	.888	—	76.2	84.0	85.2	86.1	84.3	—	5.5	8.5	10.0	12.9	10.9	—	.....	.....		2	W, W, S W.	7	Mostly Cloudy, Lightning and Thunder
26	.906	.916	.938	.904	.900	—	76.0	85.2	87.3	91.0	88.0	—	5.4	10.4	11.6	15.6	9.3	—	.....	.....		2	S W, N W, E.	7	Mostly Cloudy, Lightning and some Rain
27	.912	.936	.920	.883	.870	—	76.2	85.3	88.5	89.8	83.0	—	4.2	10.2	12.3	13.5	7.4	—	.....	.....		2	E, N W, N.	7	Mostly Cloudy, Lightning and Thunder
28	.826	.910	.888	.858	.846	—	74.0	84.9	89.7	89.9	85.0	—	4.8	7.7	12.9	15.1	6.9	—	0.060	.....		2	S W, N, S W.	7	Mostly Cloudy, Lightning and Thunder
29	.840	.870	.864	.842	.828	—	74.1	86.4	91.2	89.2	86.2	—	3.8	10.4	17.1	11.8	8.5	—	.....	.....		2	S, N W, E.	6	Mostly Cloudy, Lightning and Thunder
30	.903	.946	.920	.876	.870	.930	74.0	85.7	89.0	89.7	86.3	81.2	6.3	9.2	13.0	15.0	11.9	6.2	.....	.....		2	S W, S W, S E.	4	Clear, Lightning

October.																										
1	29.994	29.970	29.956	29.894	29.896	29.860	74.0	85.4	89.0	86.0	85.8	83.7	3.0	7.2	9.3	9.7	7.3	5.1	.....	.....		2	S W, S W, S E.	4	Clear, Lightning
2	29.960	——	30.066	.970	.900	.966	77.9	——	87.6	86.5	86.0	80.9	4.0	——	9.8	9.2	8.6	4.4	.....	.....		2	S W, E, S E.	2	Clear
3	30.064	30.042	.020	.940	.956	.923	73.2	85.8	87.8	88.8	85.6	79.7	4.7	9.7	9.5	10.8	8.0	3.7	.....	.....	2.096	2	W, S E, S.	2	Clear
4	.000	.052	.032	.062	.076	——	73.7	86.3	86.0	87.0	85.1	——	5.2	9.8	11.2	10.4	7.9	——	.....	.....		2	S E, S, S.	5	Clear and Cloudy
5	.040	.086	.052	30.010	30.008	30.044	77.9	85.6	87.3	85.4	83.2	83.0	5.5	7.6	9.0	7.8	7.8	7.4	.....	.....	——	2	N, S E, E by S.	6	Cloudy and Clear
6	.054	.094	.035	.046	.048	.002	72.0	84.4	86.3	86.0	85.0	83.0	3.4	8.1	10.6	11.2	8.0	7.8	.....	.....		2	W, E, E.	3	Clear
7	.100	.136	.126	.100	.086	.102	70.7	84.5	86.1	87.0	84.2	77.5	4.3	9.4	13.6	13.7	10.2	5.5	.....	.....		2	N W, E, S E.	1	Clear
8	.090	.108	.100	.056	.040	.064	67.8	82.9	85.9	86.4	85.7	80.6	5.4	11.8	13.9	16.4	11.3	6.8	.....	.....		2	W, W, S.	2	Clear
9	.064	.104	.068	.038	.020	.070	72.3	84.9	86.2	86.2	86.3	81.5	6.4	12.9	——	13.7	9.1	6.5	.....	.....		2	S W, N, S E.	4	Clear and Cloudy
10	.074	——	.064	.076	.060	.038	70.9	——	86.5	86.0	85.8	81.4	5.0	——	14.0	16.8	12.2	7.8	.....	.....	2.326	2	S, E, S.	2	Clear and Cloudy
11	.082	.112	.100	.068	.066	.090	70.0	85.2	87.5	88.2	84.9	83.5	6.0	10.9	10.7	11.4	6.6	6.5	.....	.....		2	W, E, S.	2	Flying Clouds and Clear
12	.090	.114	.102	.080	.058	.092	71.9	84.1	86.0	87.6	84.0	82.3	3.9	7.9	8.8	11.0	7.5	6.1	.....	.....	——	2	W by S, S E, S.	2	Flying Clouds and Clear
13	.088	.126	.110	.086	.078	.104	72.0	84.5	86.3	87.4	84.5	82.8	4.6	7.5	9.3	10.8	7.9	6.2	.....	.....		2	W, S E, S, S E.	1	Clear throughout
14	.108	.136	.122	.088	.073	.106	74.1	84.2	87.2	87.5	85.0	82.5	4.4	6.0	9.4	9.8	8.0	6.0	.....	.....		2	S W, S E, E.	1	Clear throughout, Lightning in the North West
15	.100	.136	.120	.106	.074	——	73.4	86.4	87.3	88.3	85.4	——	5.4	8.9	10.5	9.7	7.6	——	.....	.....		2	N W, S W, S E.	2	Clear throughout
16	.094	——	.103	.092	.040	.096	72.8	——	86.0	86.7	84.3	82.9	6.6	——	9.3	8.9	8.1	7.9	.....	.....		2	N, E, E.	2	Clear throughout
17	.084	.122	.110	.098	.074	.100	71.0	85.0	86.6	87.0	84.2	79.0	3.2	6.8	9.4	10.4	9.4	6.0	.....	.....	2.444	2	W, S E, E.	2	Clear throughout
18	.104	.132	.106	.096	.070	.092	72.0	84.2	86.0	87.0	83.8	82.4	5.2	6.9	11.6	12.0	11.2	9.0	.....	.....		2	W, S E, S E by E.	1	Clear throughout
19	.106	.130	.112	.082	.060	.112	70.1	84.4	86.2	87.6	82.9	81.7	5.7	——	13.9	14.0	12.7	14.5	.....	.....	——	2	N W, E, N E.	2	Clear throughout
20	.100	.150	.128	.094	.090	.120	66.0	84.2	85.5	86.0	82.5	81.0	9.0	13.6	13.8	16.5	14.5	13.4	.....	.....		2	N E by N, E, N E.	3	Flying Clouds and Clear
21	.112	.152	.126	.105	.068	.126	67.9	84.1	84.8	85.0	82.2	80.0	8.6	12.6	11.8	11.0	14.0	10.3	.....	.....		2	N W, E, N E.	3	Flying Clouds and Clear, Lightning
22	.108	.156	.142	.092	.080	.110	69.0	83.9	85.4	85.4	81.7	79.0	7.3	10.7	10.9	11.2	8.3	8.0	.....	.....		2	N, N E	4	Clear
23	.088	.114	.088	.068	.070	——	74.2	84.2	84.2	85.8	82.3	——	9.1	10.3	10.3	11.6	10.0	——	.....	.....	2.666	3	N E, N E.	5	Flying Clouds and Clear, Lightning in the North West
24	.090	.106	.102	.078	.094	——	72.0	84.0	86.0	84.8	82.0	——	5.6	12.6	13.0	10.6	8.8	——	.....	.....		3	N E, N E.	5	Thick Haze
25	.081	——	.090	.074	.070	.096	70.0	——	85.2	86.0	82.2	81.3	8.3	——	11.9	12.0	10.1	9.7	.....	.....		3	E by N E, E, N E by E.	6	Flying Clouds, Lightning
26	.062	.105	.088	.066	.056	——	76.0	84.2	85.0	84.3	82.3	——	3.2	9.8	12.9	10.8	8.8	——	.....	.....	——	3	N E, E, N E.	3	Cloudy throughout, Thunder, Lightning and Rain
27	.064	.088	.078	.058	.050	——	73.3	81.5	82.7	83.5	80.8	——	3.0	5.9	6.3	7.0	5.9	——	0.067	.....		3	W, N E.	8	Cloudy throughout
28	.060	.080	.064	.016	.050	——	73.7	82.0	84.0	85.0	81.5	——	1.9	3.5	6.9	9.6	——	——	.....	.....		3	N E, N E.	3	Cloudy throughout
29	.050	.050	.050	29.970	29.940	29.950	73.8	84.3	85.0	83.5	74.6	——	6.0	8.2	10.5	9.1	6.3	——	.....	.....		5	N, N.	10	Cloudy throughout, very high wind and continued rain
30	29.940	29.795	29.704	.590	28.713	.500	73.5	78.8	76.0	76.0	——	——	3.1	9.6	9.0	6.1	——	——	0.340	*	†	10	N, N.	10	Cloudy and Rain with very high wind; from 8 to 10 P. M. a [violent hurricane
31	——	.360	.349	.638	29.840	——	——	78.4	82.0	82.0	79.9	——	——	——	——	——	——	——	7.500	.....		2	S, S.	7	Clear, flying Clouds
November.																										
1	29.968	29.970	29.962	29.915	29.909	29.968	72.9	80.3	82.4	82.3	79.9	79.6	.....	.....	.....	.....	.....	.....	.....	.....		3	S by W, S, S.	6	Thick Haze and Lightning
2	.930	.970	.990	.900	.870	——	73.1	82.0	82.0	81.9	80.2	——	.....	.....	.....	.....	.....	.....	.....	.....	——	2	S S, S.	6	Thick Haze and Lightning
3	.920	.950	.960	.910	.909	——	75.9	82.1	83.5	80.4	79.9	——	.....	.....	.....	.....	.....	.....	.....	.....		2	S, S W, S.	8	Cloudy, Lightning and Thunder, and some Rain
4	.998	30.050	30.040	30.005	.980	30.050	73.7	78.8	80.4	82.0	81.3	80.0	.....	.....	.....	.....	.....	.....	.....	.....		2	W, N E, E.	6	Cloudy, Lightning and Thunder
5	30.020	.070	.085	.035	30.029	.100	73.9	80.4	82.0	82.0	81.7	80.4	.....	.....	.....	.....	.....	.....	.....	.....	2.500	2	N by W, S E, S E.	6	Flying Clouds, Thunder and Lightning
6	.060	.117	.100	.050	.030	.064	73.8	81.0	81.0	82.0	82.0	80.9	.....	.....	.....	.....	.....	.....	.....	.....		2	N W by W, E, N E.	3	Flying Clouds, Lightning
7	.059	.100	.099	.060	.040	.120	74.7	81.7	82.4	82.0	81.3	80.4	.....	.....	.....	.....	.....	.....	.....	.....		2	N W, E, N E.	5	Flying Clouds, Clear, Thunder and Lightning
8	.100	.149	.160	.120	.090	.150	74.2	76.3	79.0	80.5	80.9	80.0	.....	.....	.....	.....	.....	.....	.....	.....		2	N, N, N E.	4	Cloudy and Lightning
9	.120	.150	.170	.130	.110	.150	73.1	79.8	80.4	81.4	80.8	80.0	.....	.....	.....	.....	.....	.....	.....	.....	——	2	N, E N E.	4	Flying Clouds
10	.110	.129	.130	.160	.110	.128	73.0	68.0	81.0	81.5	80.9	77.9	.....	.....	.....	.....	.....	.....	.....	.....		2	N, N W, N E.	1	Clear, Dew
11	.100	.120	.126	.076	.069	.078	70.2	79.5	80.7	81.2	80.0	75.7	.....	.....	.....	.....	.....	.....	.....	.....		2	N E, N E, N E.	0	Clear, Dew
12	.069	.100	.110	.070	.050	.090	69.1	77.9	80.6	80.7	79.8	78.0	.....	.....	.....	.....	.....	.....	.....	.....		2	W, N E, S E.	0	Clear, Dew
13	.086	.115	.120	——	.080	——	71.6	80.0	81.2	——	80.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.576	2	S W, N E, N E.	6	Clear and Cloudy, Thunder, Lightning
14	.110	.140	.130	.100	.070	——	71.6	76.5	80.1	80.0	78.3	——	.....	.....	.....	.....	.....	.....	.....	0.135		2	N, E, N E, N.	8	Cloudy, Thunder and Lightning
15	.070	.120	.120	.080	.049	——	72.5	80.0	78.8	79.7	78.9	——	.....	.....	.....	.....	.....	.....	0.587	0.327		2	N E, N E, N E.	10	Cloudy, Thunder, Lightning and Rain
16	.050	.110	.110	.060	.040	——	71.3	77.0	79.2	79.4	77.2	——	.....	.....	.....	.....	.....	.....	1.761	1.721	——	2	N, N E, N E.	8	Cloudy and Rain
17	.070	.110	.100	.064	.050	.090	69.1	76.0	78.6	79.8	78.0	77.4	.....	.....	.....	.....	.....	.....	1.347	.....		2	N W, E, N E.	8	Cloudy and Rain
18	.044	.100	.086	.034	.069	.074	69.9	78.2	79.7	79.8	78.2	77.5	.....	.....	.....	.....	.....	.....	.....	.....		2	N W, E, N E.	8	Cloudy
19	.060	.085	.060	.034	.010	——	70.8	78.2	79.0	76.9	76.1	——	.....	.....	.....	.....	.....	.....	.....	0.102	†	2	N, N, N.	10	Cloudy, Lightning and some Rain
20	29.999	——	.030	29.946	29.940	——	70.0	——	74.5	72.0	71.9	——	.....	.....	.....	.....	.....	.....	1.834	7.323		4	N by W, N, N by W.	10	Cloudy and heavy Rain with Squalls
21	——	29.970	29.934	.910	.909	——	——	68.8	67.0	67.3	67.8	——	.....	.....	.....	.....	.....	.....	2.863	0.119		3	N, N W, N W.	10	Cloudy and Rain
22	30.050	30.030	30.035	30.014	30.000	.040	63.0	71.7	75.7	76.0	74.9	74.1	.....	.....	.....	.....	.....	.....	.....	.....		2	N, N, N.	4	Clear, heavy Dew
23	.030	.100	.077	.099	.025	.052	65.1	73.0	77.3	76.2	76.3	73.9	.....	.....	.....	.....	.....	.....	.....	.....	——	2	N W, N, N W, N.	3	Clear, heavy Dew
24	.020	.102	.090	.076	.075	.100	67.7	76.0	76.2	79.0	76.7	72.9	.....	.....	.....	.....	.....	.....	.....	.....		2	N, N by W, W.	3	Clear, heavy Dew
25	.065	.140	.122	.089	.100	.129	65.8	75.4	77.3	76.2	76.0	73.7	.....	.....	.....	.....	.....	.....	.....	.....		2	N, N, N E.	1	Clear, heavy Dew
26	.120	.185	.157	.112	.120	.150	65.6	75.6	77.4	76.3	76.0	73.4	.....	.....	.....	.....	.....	.....	.....	.....	1.690	2	N E, E, N E.	1	Clear, heavy Dew
27	.130	——	.185	.140	.140	.199	67.3	——	77.7	78.0	76.3	75.2	.....	.....	.....	.....	.....	.....	.....	.....		2	N, N W, N W.	1	Clear, heavy Dew
28	.170	.260	.235	——	.180	.220	67.9	76.2	78.0	——	76.8	73.9	.....	.....	.....	.....	.....	.....	.....	.....		2	N, N E, N E by N.	2	Clear, heavy Dew
29	.200	.220	.225	.179	.190	——	67.0	76.8	79.5	77.6	76.3	——	.....	.....	.....	.....	.....	.....	.....	.....		2	N, N E, N E by N.	5	Clear and Cloudy, Dew
30	.195	.210	.216	.174	.165	——	62.9	76.4	77.6	76.3	77.0	——	.....	.....	.....	.....	.....	.....	.....	.....		2	N W, N E, N E.	7	Cloudy

* It blew so hard that it was quite impossible to measure the rain.

† The Evaporator was overturned by the extreme violence of the wind.

‡ The Evaporator having become filled with rain had overflown.

Meteorological Register kept at the Madras Observatory, 1836-37.

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1836.	BAROMETER (UNCORRECTED.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	10 P. M.	THERMOMETER. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	10 P. M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	WIND. F.	Direction.	Clouds.	WEATHER.
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	Inch.	Inch.	Inch.				
DECEMBER																			
1	29.960	30.009	30.012	29.970	29.963	29.960	70.3	76.2	79.3	79.5	78.3	—	.....	.....		2	N, N E, N E.	4	Cloudy Day and Clear Night
2	.952	29.963	29.990	.955	.945	.990	70.7	79.2	79.5	80.2	76.3	—	.....	.....		2	N E, N W, N E.	3	Clear and Lightning
3	.970	30.060	.060	.970	.960	.990	71.2	79.9	79.2	80.0	76.3	—	.....	.....		2	N E, N E.	3	Clear and Flying Clouds
4	.980	—	30.030	.990	.990	30.040	70.5	—	79.0	79.6	76.0	—	.....	.....	1.520	2	N E, N E.	2	Clear and Lightning
5	30.020	.070	.060	30.020	30.020	.050	68.0	77.7	78.0	78.8	76.8	—	.....	.....		2	N, N E, N.	2	Clear and Lightning
6	.040	.070	.060	.020	.020	.030	68.0	76.3	78.4	78.3	76.3	—	.....	.....		2	N, N E, N.	3	Clear and Lightning
7	29.990	.060	.070	.020	.010	—	67.9	77.5	78.0	78.6	77.0	—	.....	0.120		2	N, E, N.	5	Clear and Lightning
8	30.040	.060	.050	29.990	29.990	—	67.7	76.2	76.4	76.2	74.8	—	.....	.....		2	N, N, N E.	9	Cloudy.
9	29.990	.050	.020	.980	.990	—	67.5	74.4	75.0	76.7	75.6	—	0.237	0.087		2	N E, E, N W.	9	Cloudy; Rainbow to the East
10	.010	.070	.040	30.000	30.000	.010	66.3	75.7	77.2	77.0	76.3	75.9	.....	.....		2	N, N, N E.	3	Flying Clouds and Cloudy, Dew
11	.010	—	.030	29.990	29.980	29.980	68.5	—	76.4	77.7	76.2	73.6	.....	.....		2	N, N, N E, N E by N.	2	Flying Clouds and Clear, Dew
12	29.990	.030	.010	.970	.970	.970	65.7	74.8	76.3	77.5	75.6	73.7	.....	.....	1.371	2	N, N, N.	4	Clear, Dew
13	.970	29.990	29.980	.950	.930	—	69.1	75.3	77.5	77.7	76.3	—	.....	.....		2	N E, N, N.	8	Cloudy, Dew
14	.940	30.020	.990	.950	.930	—	67.0	73.0	74.5	75.6	72.9	—	0.117	0.227		2	N, N, N.	8	Cloudy, Dew
15	.930	29.990	.990	.930	.920	—	67.3	73.7	74.0	75.5	73.7	—	0.091	.....		2	N, N, N.	8	Cloudy, Dew
16	.950	.990	.980	.940	.920	—	66.0	73.8	77.5	77.3	76.3	—	0.017	0.357		2	N W, E, N E, E.	7	Cloudy, Dew
17	.950	30.030	30.010	.950	.940	.970	69.3	76.4	78.5	78.6	76.3	75.0	.....	.....		2	N, N E, N E.	6	Flying Clouds and Clear, Dew
18	.960	—	.060	.940	.940	30.010	68.6	—	78.0	78.0	76.5	73.9	.....	.....	1.106	2	N E, N E, N E.	6	Flying Clouds and Clear, Dew
19	.992	.056	.032	.970	.989	.020	65.3	74.0	76.6	76.6	75.4	73.2	.....	.....		2	N E, N E, N E.	6	Flying Clouds and Clear, Dew
20	.960	.004	29.980	.920	.942	29.990	65.5	74.7	76.3	76.5	74.3	70.1	.....	.....		2	N, N E, N E.	6	Flying Clouds and Clear, Dew
21	.962	.022	.986	.930	.932	.990	66.5	76.2	77.6	79.2	74.2	71.3	.....	.....		2	N, N, N E.	7	Flying Clouds and Clear, Dew
22	.942	.000	.968	.950	.944	30.000	68.2	74.3	76.8	80.2	75.6	74.8	.....	.....		2	Calm, N, N E.	7	Cloudy and Hazy, Dew
23	.974	.028	30.000	.952	.932	.960	69.9	75.3	79.3	79.6	74.4	73.0	.....	.....		2	N, E.	4	Cloudy and Clear, Dew
24	.960	.016	29.992	.940	.920	29.970	68.0	75.2	76.0	76.7	74.2	71.0	.....	.....	1.383	2	N E, N E.	3	Flying Clouds and Clear, Dew
25	.932	29.992	.970	.912	.910	—	66.4	76.5	78.4	79.3	74.8	—	.....	.....		2	N E.	6	Clear, Dew
26	.916	.074	.940	.900	.892	.950	68.0	76.1	77.7	78.0	76.2	75.5	.....	.....		2	N E, N E, N E.	5	Flying Clouds and Cloudy, Dew
27	.950	30.012	.950	.950	.992	—	75.5	78.3	79.0	79.5	77.7	—	.....	.....		3	N E, E, N E.	8	Cloudy, Dew
28	30.006	.078	30.050	30.022	30.020	—	73.7	76.4	80.5	76.5	77.0	—	0.097	.....		2	N E, E, N E.	8	Cloudy, Dew
29	.050	.106	.096	.038	.036	—	75.4	79.7	79.6	79.4	76.3	—	.....	.....		2	N E by N, N E, N.	9	Clear, Dew
30	.054	.092	.066	.012	.004	30.040	75.9	77.0	77.6	77.5	76.0	76.0	.....	0.027		—	N E.	8	Cloudy, Dew
31	29.992	.030	.002	29.954	29.942	29.993	69.3	78.1	79.3	78.8	75.6	74.0	.....	.....	1.340	—	N E.	—	Flying Clouds
1837. JANUARY.																			
1	29.982	—	—	—	—	—	70.9	—	—	—	—	—	.....	.....		—	N E.	—	Clear
2	.982	30.044	30.022	29.970	29.978	30.023	71.8	79.3	79.2	79.8	75.3	73.5	.....	.....		2	N E, N E, N.	4	Flying Clouds
3	.998	.048	.020	.970	.963	.010	68.1	77.0	78.4	78.4	75.4	73.0	.....	.....		2	N E, N E.	4	Flying Clouds
4	.972	.044	.020	.974	.972	.012	68.6	77.9	78.5	79.5	75.7	71.4	.....	.....		2	N E, N, N E.	4	Flying Clouds, Hazy
5	.980	.040	.000	.963	.940	29.970	65.7	76.3	79.0	79.0	74.2	70.6	.....	.....		2	N E, N E, N E.	1	Clear, Dew
6	.940	29.994	29.966	.928	.920	.962	67.7	75.7	78.6	78.8	74.8	73.2	.....	.....		2	N E, E, E.	2	Clear, Dew
7	.948	30.022	30.006	.974	.968	30.006	66.6	77.9	78.5	80.0	75.9	74.0	.....	.....	1.313	2	E, E, E.	1	Clear, Dew
8	.992	—	.014	.964	.962	.032	69.9	—	78.7	79.2	75.7	73.6	.....	.....		2	E, E, E.	1	Clear, Dew
9	.990	.036	.020	.974	.960	.029	66.9	77.2	78.5	78.7	74.3	70.4	.....	.....		2	E, N E, N E.	2	Clear, Dew
10	.980	.050	.016	.968	.962	.022	64.8	76.1	78.8	78.7	75.7	73.6	.....	.....		2	N E, N E, N E.	3	Clear and Flying Clouds, Dew
11	.994	.052	.020	.992	.966	.050	67.9	76.3	79.1	79.6	75.8	74.6	.....	.....		2	N, E, N E.	2	Clear and Flying Clouds, Dew
12	30.016	.092	.058	30.066	30.016	.062	68.3	79.4	79.4	80.0	76.2	74.7	.....	.....		2	N W, N E, N E.	2	Clear and Flying Clouds, Dew
13	.020	.090	.060	.010	—	.060	69.7	76.5	80.0	77.8	—	74.5	.....	.....		2	N E.	3	Clear and Flying Clouds, Dew
14	.010	.072	.036	29.990	29.972	—	65.7	77.6	78.7	78.8	74.0	—	.....	.....		2	N E, N E, N E.	6	Clear and Cloudy
15	.006	.056	.024	.980	—	—	70.0	76.5	78.8	78.7	—	—	.....	.....	1.323	2	N E, N E.	5	Cloudy and Flying Clouds
16	29.978	.064	.028	.990	.972	.018	68.4	76.6	79.7	80.0	76.3	75.8	.....	.....		2	E, N E, E.	4	Flying Clouds and Clear, Dew
17	.980	.058	.040	.996	.984	.016	74.2	77.6	79.7	79.8	76.1	74.2	.....	.....		2	E, N E, E.	4	Flying Clouds and Clear, Dew
18	.996	.074	.050	30.012	30.010	.052	65.9	77.1	79.2	80.8	75.6	73.9	.....	.....		2	N E, N E, N E.	4	Flying Clouds and Clear, Dew
19	30.028	.112	.036	.034	.008	.040	71.2	78.4	79.2	79.5	75.7	74.3	.....	.....		2	N E, N E, N E.	2	Flying Clouds, Dew
20	29.998	.056	.034	29.990	29.962	.006	65.8	76.8	78.5	79.4	74.2	73.0	.....	.....		2	N E, N E, N E.	3	Clear, Dew

21	29.972	30.026	30.000	29.954	29.951	29.970	64.9	75.7	80.5	81.0	74.5	69.5	.....	.....	1.713	2	N E,	N E,	N E.	4	Thin Haze and Flying Clouds, Dew
22	.926	——	29.972	.920	.962	.950	66.2	——	78.7	78.8	76.0	73.0	.....	.....		2	N E,	E,	N E.	2	Flying Clouds, Dew
23	.916	.004	.968	.916	.950	.952	64.3	77.3	80.0	80.5	76.0	74.0	.....	.....		2	N E,	N E,	E.	2	Clear and Dew
24	.924	29.996	.964	.924	.902	.926	68.9	79.0	78.4	80.2	75.9	74.4	.....	.....		2	E,	E,	E.	1	Clear and Dew
25	.908	30.000	.970	.910	.910	.950	62.1	79.4	78.7	80.0	75.7	72.7	.....	.....		2	E,	E,	E.	2	Clear and Dew
26	.904	29.966	.968	.918	.906	.972	66.0	78.4	79.8	81.8	75.5	69.1	.....	.....		2	E,	E,	E.	2	Thin Haze and Flying Clouds, Dew
27	.926	30.006	.990	.944	.924	.976	64.2	74.2	76.0	76.8	74.3	68.2	.....	.....		2	E,	E,	E.	1	Clear and Dew
28	.952	.034	.994	.958	.940	.998	65.9	76.0	79.0	80.0	75.9	73.6	.....	.....		2	E,	E,	E.	2	Clear and Dew
29	.950	——	30.038	.996	.994	30.020	66.7	——	79.4	80.4	75.8	74.1	.....	.....	1.523	2	E,	E,	E.	3	Clear and Dew
30	30.006	.032	.046	.966	.964	.024	68.3	78.1	79.5	79.6	75.2	73.9	.....	.....		2	E,	N E,	N E.	4	Clear and Dew
31	29.986	.054	.020	.964	.954	.006	67.3	78.2	79.2	80.0	75.9	73.7	.....	.....		2	N E,	N E,	N E.	3	Clear and Dew
FEBRUARY.																					
1	29.960	30.040	30.016	29.974	29.974	30.020	66.6	78.1	79.8	80.0	75.8	74.6	.....	.....		2	N E,	N E,	E.	6	Flying Clouds and Clear, with Dew
2	.972	.036	.030	.982	.964	.004	70.3	78.5	80.0	80.8	75.9	71.7	.....	.....		2	E,	E,	E.	2	Flying Clouds and Clear, with Dew
3	.964	.048	.026	.992	.982	.018	66.9	78.3	80.8	79.9	76.2	73.0	.....	.....		2	E,	E,	E.	2	Flying Clouds and Clear, with Dew
4	.998	.076	.050	.996	.980	.000	66.5	78.8	80.0	83.0	76.6	74.4	.....	.....	1.583	2	E,	E,	E.	1	Flying Clouds and Clear, with Dew
5	.983	——	29.970	.924	.890	29.914	70.2	——	80.2	81.7	77.7	72.3	.....	.....		2	S W,	E,	E.	2	Flying Clouds and Clear, with Dew
6	.872	29.934	.912	.876	.878	.910	68.6	77.9	78.4	80.0	77.1	72.8	.....	.....		2	E,	E,	E.	2	Clear and Dew
7	.896	.952	.930	.896	.902	.964	65.9	76.6	79.5	80.0	77.2	75.0	.....	.....		2	S E,	E,	E.	1	Clear and Dew
8	.902	30.026	.990	.960	.962	30.000	67.7	78.8	80.0	81.7	76.2	75.2	.....	.....		2	E,	E,	N E.	1	Clear and Dew
9	.988	.042	30.008	.972	.964	29.974	67.2	79.9	81.3	82.0	77.2	73.0	.....	.....		2	N E,	E,	E.	1	Flying Clouds and Clear, Dew
10	.966	.020	29.982	.954	.940	.972	67.9	78.3	81.0	81.7	77.3	75.5	.....	.....		2	E,	E,	E.	1	Clear and Dew
11	.930	29.988	.940	.880	.862	.910	67.9	79.0	81.9	76.5	78.3	75.2	.....	.....	1.773	2	E,	E,	E.	1	Clear and Dew
12	.878	.986	.872	.816	.800	.830	73.0	80.0	83.5	87.0	78.9	77.5	.....	.....		2	S E,	E,	S.	1	Clear and Dew
13	.874	.954	.928	.862	.862	.936	74.4	81.2	84.0	84.2	80.3	79.8	.....	.....		2	S,	S,	S E.	2	Clear and Dew
14	.948	30.027	30.060	.954	.902	.990	73.9	83.9	85.0	85.0	80.2	78.0	.....	.....		2	S E,	S E,	S E.	2	Clear and Dew
15	.990	.062	.040	.990	.972	30.010	71.9	83.0	83.0	83.8	79.8	77.0	.....	.....		2	S E,	S E,	E by S.	2	Clear and Dew
16	.974	.040	.010	.956	.956	——	72.0	80.6	82.7	84.3	78.3	——	.....	.....		2	S E,	S E,	S E.	2	Clear and Dew
17	.996	.064	.044	30.000	.998	.046	70.3	80.4	82.6	82.3	78.3	76.3	.....	.....		2	E,	S E,	S E.	3	Flying Clouds and Clear, Dew
18	30.036	.092	.064	.020	30.002	.020	69.7	80.2	81.5	81.9	77.8	76.0	.....	.....	1.827	2	S E,	E,	S E.	2	Flying Clouds and Clear, Dew
19	.008	——	.026	29.962	29.932	29.994	68.1	——	81.0	82.1	78.2	74.4	.....	.....		2	E,	E,	E.	2	Clear and Dew
20	29.996	.050	.022	.974	.962	——	66.4	79.8	82.1	83.4	78.2	——	.....	.....		2	E,	E,	E.	2	Clear and Dew
21	30.014	.076	.062	30.010	——	——	68.5	80.4	81.9	83.2	78.5	——	.....	.....		2	E,	N E.		5	Clear and Flying Clouds, Dew
22	.020	.096	.078	.030	30.030	——	70.2	81.7	82.0	83.4	78.5	——	.....	.....		3	E,	N E,	N E.	5	Clear and Flying Clouds, Dew
23	.016	.056	.028	29.988	29.972	——	72.0	79.9	83.8	83.6	78.5	——	.....	.....		3	N E,	N E,	N E.	2	Flying Clouds and Thin Haze, with Dew
24	29.978	.034	.002	.956	.944	——	71.4	81.3	82.0	83.6	78.4	——	.....	.....		3	N E,	N E,	N E.	2	Flying Clouds and Clear
25	.960	29.996	29.978	.932	.922	——	70.5	——	83.7	83.9	78.3	——	.....	.....	1.804	2	N E,	N E,	N E.	2	Haze and Clear
26	.920	——	.932	.890	——	——	69.8	79.8	83.3	83.4	——	——	.....	.....		2	E.			3	Clear
27	.878	.954	.928	.882	——	——	70.1	79.3	82.3	83.7	——	——	.....	.....		—	E,	S E.		—	Clear
28	.890	.916	.956	.910	——	——	70.2	80.6	81.5	85.0	——	——	.....	.....		—	S,	S,	S.	—	Hazy, thin Haze
MARCH.																					
1	29.920	30.004	29.970	29.946	29.932	——	69.7	81.5	83.5	84.5	80.9	——	.....	.....		2	S W,	S E,	S E.	2	Clear and Dew
2	.960	.000	.966	.926	.912	——	71.9	82.4	84.8	86.0	80.2	——	.....	.....		2	W,	S E,	E.	3	Flying Clouds and Clear, Dew
3	.918	29.984	.956	.888	.886	——	70.9	82.4	83.6	85.0	80.3	——	.....	.....		2	N,	N E,	S E.	3	Flying Clouds and Clear, Dew
4	.936	30.008	.986	.950	.924	29.976	69.9	83.1	84.2	85.7	81.4	78.8	.....	.....	2.214	2	S E,	S,	S E.	3	Clear and Dew
5	.970	——	.998	.966	.950	.996	71.8	——	84.9	86.3	82.2	76.2	.....	.....		2	W,	S E,	S E.	4	Flying Clouds and Clear, Dew
6	.976	.042	30.018	.976	——	.998	72.0	82.4	82.1	84.2	——	76.6	.....	.....		2	W,	S E,	S E.	3	Clear and Dew
7	.954	.030	.002	.964	——	30.000	71.7	82.3	83.0	84.6	——	76.0	.....	.....		2	W,	S E,	S E.	3	Clear and Dew
8	.966	.024	.010	.978	——	29.984	69.8	82.2	84.0	85.5	——	77.9	.....	.....		2	W,	S E,	S E.	2	Clear and Dew
9	.964	.044	.024	.962	.958	30.004	69.9	82.9	84.0	86.2	82.0	77.5	.....	.....		2	W,	S,	S E.	2	Clear and Dew
10	.986	.022	29.998	.954	.922	29.950	70.2	82.3	84.2	84.5	82.3	76.0	.....	.....	3.003	2	S W,	S E,	S.	3	Clear and Dew
11	.922	29.958	.922	.872	.876	.908	75.0	83.1	85.3	84.0	81.9	79.9	.....	.....		2	N E,	S E,	S E.	3	Clear and Dew
12	.910	——	.942	.908	.900	.956	74.3	——	85.6	89.4	82.4	79.7	.....	.....		2	S W,	W,	S E.	4	Clear and Dew
13	.976	30.028	.982	.934	.924	.946	75.2	83.4	85.0	85.5	80.5	78.8	.....	.....		2	W,	S E,	E.	4	Flying Clouds and Clear, Dew
14	.874	29.924	.874	.830	.824	.866	76.2	84.2	85.8	87.0	82.0	79.5	.....	.....		2	W,	N,	S E.	2	Flying Clouds and Clear, Dew
15	.818	.884	.846	.808	.804	.854	75.7	85.2	86.8	86.8	82.1	78.2	.....	.....		2	W,	E,	S E.	1	Clear and Dew
16	.822	.906	.874	.832	.844	.894	73.2	84.7	85.6	86.0	81.9	78.8	.....	.....		2	S,	E,	S E.	1	Clear and Dew
17	.890	.962	.938	.882	.870	.924	71.9	84.1	84.9	85.0	81.7	80.0	.....	.....		2	W,	E,	S E.	0	Clear and Dew
18	.916	.998	.975	.934	.904	.952	72.8	84.2	84.9	85.6	82.3	77.6	.....	.....		2	W,	E,	S.	1	Clear and Dew
19	.914	——	.924	——	.854	.860	72.5	——	87.9	——	84.4	79.5	.....	.....	4.475	2	S W,	S E,	E.	1	Clear and Dew
20	.854	.914	.896	.850	.840	.876	74.5	86.4	87.6	91.3	83.4	78.8	.....	.....		2	S W,	S E,	S.	1	Clear and Dew

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1837.	Barometer (uncorrected.) ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	10 P. M.	Thermometer. ⊙ Rise.	10 A. M.	Noon.	2 P. M.	⊙ Set.	10 M. P.	Rain. ⊙ Rise.	⊙ Set.	Evaporation.	Wind. F.	Direction.		Clouds.	Weather.
	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	°	°	°	°	°	°	Inch.	Inch.	In.					
March continued.																				
21	29.822	29.886	29.872	29.810	29.830	29.856	74.3	85.8	85.7	86.9	82.4	78.3	.....	.....		3	S,	S E,	S.	1	Clear, Dew
22	.770	.894	.816	.770	.774	.836	74.2	84.6	85.7	83.6	82.7	79.7	.....	.....		3	S W,	S E,	S.	2	Clear, Dew
23	.830	.908	.870	.842	.838	—	74.6	86.5	86.5	86.1	80.3	—	.....	.....		3	S W,	S E,	S E.	3	Clear, Dew
24	.902	.954	.934	.892	.866	.902	76.2	83.6	84.2	84.5	82.2	80.2	.....	.....		3	W,	S,	S E.	2	Clear, Dew
25	.874	.922	.884	.832	.848	—	73.9	82.9	83.7	84.0	81.9	—	.....	.....		3	S W,	S,		2	Clear, Dew
26	.860	—	.910	—	.838	—	76.2	—	84.0	—	82.7	—	.....	.....	4.270	3	W,	S,	S E.	3	Thin Haze, Dew
27	.876	.942	.914	.864	.834	.896	75.8	82.5	84.6	85.0	83.3	82.0	.....	.....		2	S W,	S E,	S E.	3	Clear, Dew
28	.842	.904	.864	.808	.776	—	79.7	84.0	85.1	85.8	84.0	—	.....	.....		4	W,	S E,	S.	3	Hazy and Clear, Dew
29	.794	.834	.792	.744	—	—	79.7	84.2	86.6	86.6	—	—	.....	.....		4	S,	S E,		3	Hazy and Clear, Dew
30	.762	.808	.776	.738	—	—	80.2	84.0	87.0	86.3	—	—	.....	.....		3	S,	S E,		2	Hazy and Clear Dew, Lightning
31	.786	.906	.824	.766	.752	—	80.0	84.7	86.0	86.4	84.8	—	.....	.....		3	S,	S E,	S E by S.	3	Hazy and Clear Dew, Lightning
April.																				
1	29.818	29.890	29.848	29.784	29.776	—	80.7	84.6	85.0	84.0	84.0	—	.....	.....		3	S,	S E,	S.	5	Thick Haze, Lightning
2	.760	—	.798	.752	.752	—	83.5	—	85.7	86.0	84.5	—	.....	.....		3	S W,	S E,	S E.	3	Clear and Flying Clouds, Lightning
3	.775	.844	.832	.770	.780	—	82.7	86.2	87.0	87.3	84.8	—	.....	.....		3	S,	S,	S E.	5	Cloudy, Clear, Lightning and few drops of Rain
4	.810	—	.838	.790	.733	—	81.0	—	86.3	87.2	84.7	—	.....	.....		3	S,	S,	S E,	3	Clear and Lightning
5	.818	.862	.846	.794	.754	—	80.6	84.9	86.0	86.2	84.2	—	.....	.....	5.072	3	S W,	S E,	S E.	4	Clear and Hazy, Lightning, Dew
6	.798	.858	.842	.780	.732	—	78.4	84.4	86.0	85.4	83.0	—	.....	.....		3	N W,	S E,	S E.	4	Thin Haze, Lightning, Dew
7	.762	.820	.830	.762	.738	—	78.2	84.3	85.8	84.7	83.5	—	.....	.....		3	N W,	S W,	S E.	3	Thin Haze, Lightning, Dew
8	.736	.816	.792	.732	.730	—	79.0	84.1	86.0	86.3	83.2	—	.....	.....		2	S,	S by E,	S E.	3	Thin Haze, Lightning, Dew
9	.774	—	.816	.754	—	—	80.6	—	86.2	86.7	—	—	.....	.....		2	S W,	S E,	S E.	7	Hazy, Thunder, Lightning and drizzling Rain
10	.806	.922	.890	.840	.816	—	82.8	79.7	78.9	80.5	80.9	—	.....	.....		2	S E,	N,	N.	7	Cloudy, Thunder, Lightning and heavy Rain
11	.820	.876	.834	.814	.810	29.872	76.5	81.4	83.5	84.3	83.5	82.1	1.534	.....		2	N,	S E,	E.	2	Clear and Hazy, Dew
12	.814	.894	.904	.814	.800	.843	75.4	80.8	85.8	86.0	84.0	82.2	.....	.....		2	W,	S E,	S E.	3	Clear, Lightning
13	.826	.860	.830	.770	.750	.806	76.0	84.3	86.0	86.9	84.3	82.4	.....	.....		2	S W,	S E,	S E.	1	Clear, Lightning
14	.764	.810	.780	.728	.702	.752	76.6	84.2	86.0	86.3	84.0	83.7	.....	.....		2	S W,	S E,	S.	2	Clear, Lightning
15	.724	.782	.740	.696	.704	—	77.3	84.3	86.7	87.4	84.3	—	.....	.....	2.721	2	S W,	E,	S E.	4	Hazy, Dew
16	.764	—	.790	.764	.760	.837	82.2	—	85.3	85.0	84.0	82.6	.....	.....		2	W,	S E,	S E.	3	Hazy, Dew
17	.780	.852	.816	.740	.734	.866	78.5	84.2	86.0	86.0	84.5	84.0	.....	.....		3	S W,	S E,	S E.	4	Hazy, Dew
18	.762	.906	.790	.748	.724	.792	80.5	85.2	86.5	87.0	85.1	83.5	.....	.....		3	S W,	S E,	S E.	2	Hazy, Dew
19	.724	.776	.750	.688	.684	.750	79.8	86.3	86.6	88.3	86.0	84.5	.....	.....		2	S,	S,	S.	1	Clear, Dew
20	.712	.754	.742	.660	.672	.725	81.3	85.9	92.0	91.7	87.9	84.4	.....	.....		2	S W,	S W,	S W.	1	Clear, Dew
21	.696	.770	.730	.668	.656	.752	81.7	88.2	92.0	89.7	88.8	85.6	.....	.....		2	S W,	S E,	S E.	1	Clear, Dew
22	.729	.800	.760	.710	.680	.768	82.7	90.1	89.3	89.0	86.1	84.1	0.700	.....		2	S W,	S,	S.	3	Clear and Cloudy, Dew and Rain
23	.672	.900	.802	.928	.800	.680	82.3	86.0	87.5	87.5	85.8	83.9	.....	.....	3.117	2	S W,	S,	S.	2	Clear, Lightning
24	.840	.916	.804	.934	.826	.836	80.0	84.5	86.0	87.0	85.6	84.4	.....	.....		2	S W,	S E,	S E.	3	Clear, Lightning
25	.820	.876	.860	.808	.800	.850	80.1	85.8	87.0	87.0	85.4	84.1	.....	.....		2	S,	S E,	S E,	2	Clear, Lightning
26	.808	.860	.852	.804	.792	.870	80.1	85.0	86.5	87.3	86.0	84.4	.....	.....		2	W,	S E,	S E.	2	Clear, Lightning
27	.812	.896	.868	.812	.803	—	80.3	85.5	87.0	87.6	86.3	—	.....	.....		2	W,	S E,	S E by E	2	Thin Haze and Clear, Lightning
28	.912	.866	.850	.796	.764	.842	81.7	86.3	87.6	87.6	85.7	84.7	.....	.....		2	W,	S E,	S E.	3	Hazy and Clear, Lightning
29	.820	.870	.844	.786	.740	.866	82.0	87.9	88.2	88.3	86.1	84.0	.....	.....		2	S W,	S E,	S E.	3	Hazy and Clear Lightning
30	.772	.800	.772	.732	.702	.786	82.9	88.2	88.7	88.5	86.6	84.1	.....	.....	3.198	2	S W,	S E.	S E.	3	Clear, Lightning
May.																				
1	29.894	29.958	29.936	29.872	29.840	29.914	82.7	88.3	89.0	89.7	87.9	84.4	.....	.....		2	S W,	S E,	S E.	3	Clear and Lightning
2	.892	.960	.940	.882	.854	.900	82.2	88.5	89.0	88.3	85.8	84.4	.....	.....		2	S W,	S E,	S E by S.	3	Clear and Hazy, Lightning
3	.906	.962	.914	.872	.832	.940	82.3	89.2	91.3	90.2	87.0	85.5	.....	.....		2	S W,	S E,	S, S E.	2	Clear, Lightning
4	.906	.922	.898	.838	.836	.876	84.7	89.7	88.8	88.5	86.7	84.4	.....	.....		2	S,	S E,	S E.	2	Clear, Lightning
5	.908	.928	.892	.832	.824	—	82.7	89.3	89.3	88.7	86.8	—	.....	.....		2	S W,	S E,	S, S E.	2	Clear, Lightning
6	.902	.976	.968	.920	.894	.966	82.9	87.8	88.4	88.8	86.1	84.8	.....	.....		2	S,	S E,	S E.	2	Clear and Haze, Lightning
7	.946	30.006	.986	.924	—	.970	82.7	86.1	86.7	87.1	—	84.0	.....	.....	3.143	2	S,	S E.		3	Thin Haze, Lightning
8	.946	29.958	.942	.906	.860	.924	81.0	87.3	88.5	89.2	86.4	85.0	.....	.....		2	S,	S E,	S E.	3	Hazy and Flying Clouds, Lightning
9	.908	.946	.922	.874	.844	.934	81.5	88.3	88.9	89.4	87.2	84.5	.....	.....		2	S,	S E,	S E.	2	Clear, Lightning
10	.903	.978	.956	.904	—	.941	82.2	88.2	88.8	89.5	—	85.0	.....	.....		2	S,	S E.		2	Clear, Lightning

11	29.916	29.970	29.962	29.945	—	29.916	82.9	87.7	88.3	90.0	—	85.0				2	S, S E.		5	Clear, Lightning
12	.896	.928	.950	.940	—	.908	81.9	86.4	88.7	89.0	—	85.7				2	S, S E.		2	Clear, Lightning
13	.894	.930	.936	.926	—	—	82.2	87.7	88.7	88.8	—	—				2	W, S E.		3	Hazy, Lightning
14	.886	—	.916	.916	—	—	84.0	—	88.2	89.3	—	—			3.010	2	S, S, S E.		3	Cloudy and Thin Haze, Lightning
15	.862	.906	.916	.910	29.886	—	81.9	89.0	88.5	88.6	87.5	—				2	S W, S E.		3	Thin Haze and Lightning
16	.902	.902	.906	.914	.900	—	80.2	86.3	88.0	88.5	86.0	—				2	W, S E.		2	Clear and Hazy, Lightning
17	.884	.920	.928	.922	.898	.892	80.9	87.4	88.3	88.6	86.5	85.0				2	S W, S E.		5	Clear, Lightning
18	.872	.902	.910	.906	.890	—	81.0	87.3	88.6	89.7	86.5	—				2	W, E.		4	Cloudy and Hazy, Lightning
19	.854	.872	.864	.874	.854	—	81.5	84.2	85.0	86.0	85.0	—				2	W, N E.		9	Cloudy, Lightning
20	.820	.860	.868	.854	.838	—	82.0	84.8	86.0	86.2	85.3	—				2	W, N E.		10	Cloudy, Lightning
21	.826	—	.858	.839	.815	—	83.2	—	88.3	86.0	84.5	—			2.274	2	Calm, N W.		10	Cloudy, Lightning and Thunder
22	.812	.836	.845	.850	.836	—	83.1	87.5	87.4	89.0	85.4	—				4	N E.		10	Cloudy, Lightning and Thunder
23	.824	.858	.860	.860	.836	—	82.3	86.3	89.3	88.5	83.3	—				3	N, N E.		6	Cloudy and Flying Clouds, Lightning and Thunder
24	.838	.864	.860	.868	—	.834	83.1	85.2	89.5	89.7	—	86.0				2	N, N E.		6	Flying Clouds, Lightning and Thunder
25	.823	.856	.870	.870	—	—	82.6	86.0	90.6	90.8	—	—				3	N W, N E.		5	Flying Clouds, Lightning and Thunder
26	.890	.922	.930	.900	.840	—	83.9	83.1	88.3	76.0	75.2	—		2.457		3	N E, N W.		10	Cloudy, Thunder and Lightning with heavy Rain
27	.900	.916	.926	.930	—	.830	79.1	81.2	82.0	82.3	—	82.4	0.100			3	S by S W, S W.		8	Cloudy, Thunder and Lightning
28	.912	—	.846	.844	—	.840	79.0	—	84.4	84.4	—	82.8				3	S, S W, S W.		3	Flying Clouds, Lightning
29	.918	.932	.870	.930	—	—	78.1	85.2	87.0	88.0	—	—			3.262	3	S, S W, S.		2	Clear, Lightning
30	.922	.952	.872	.878	—	.854	80.3	85.0	87.8	89.2	—	84.2				3	S W, S W.		4	Clear, Lightning
31	.838	.878	.886	.896	—	.868	82.2	86.2	88.4	90.6	—	85.6				3	S W, S W.		4	Hazy and Flying Clouds, Lightning
JUNE.																				
1	29.854	29.882	29.892	29.902	—	—	82.3	86.8	89.0	90.5	—	—				3	S W, S W.		5	Hazy and Flying Clouds, Lightning
2	.866	.886	.901	.910	—	—	84.2	88.3	90.4	91.2	—	—				3	S W by W, W.		5	Cloudy and Flying Clouds, Lightning
3	.852	.896	.912	.908	—	—	86.4	89.6	92.0	94.0	—	—				3	S W by W, W.		5	Cloudy and Flying Clouds, Lightning
4	.898	—	.930	.920	—	—	86.8	—	92.8	95.4	—	—			4.487	3	S W, W.		5	Hazy, Lightning
5	.868	.897	.926	.912	—	29.890	86.0	89.8	93.4	91.2	—	85.7				3	S W, S W.		3	Hazy, Lightning
6	.862	.926	.944	.915	—	.886	83.0	89.6	92.6	91.7	—	85.7				2	S, S W, S W.		1	Clear, Lightning
7	.874	.922	.944	.926	—	.892	82.7	91.6	94.0	92.6	—	86.3				2	S, S W, N W.		2	Clear, Lightning
8	.880	.932	.954	.929	—	.900	84.2	90.7	94.0	90.7	—	85.8				2	W, N W.		3	Thin Haze, Lightning
9	.886	.930	.930	.936	—	.890	82.7	90.6	96.0	92.6	—	88.4				2	S, S W, S W.		3	Clear and Hazy, Lightning
10	.880	.922	.930	.922	—	.890	84.6	90.6	90.5	90.3	—	88.0			4.275	2	N W, N E.		5	Flying Clouds, Lightning
11	.884	—	.920	.918	—	.868	83.0	—	90.9	91.3	—	86.5				3	S W, S W.		3	Clear, Lightning
12	.852	.906	.912	.896	29.886	.880	84.1	92.3	92.0	90.6	88.6	86.0				3	S W, S E, S.		4	Clear, Lightning
13	.874	.906	.906	.894	—	.914	84.4	89.2	94.0	93.6	—	87.0				3	S W, W, S W.		4	Clear, Lightning
14	.890	.908	.900	.880	—	.912	85.8	89.8	95.0	97.6	—	87.0				3	W, W.		3	Clear, Lightning
15	.894	.902	.898	.890	—	—	84.5	88.2	92.1	95.5	—	—				3	W, S W.		3	Clear, Lightning
16	.898	.910	.902	.881	—	.848	84.6	88.4	93.2	96.5	—	—				3	W, W.		3	Cloudy, Clear, Lightning
17	.892	.904	.890	.880	—	—	83.9	90.2	94.0	94.0	—	—				3	W, W.		6	Hazy, Lightning
18	.900	—	.844	.764	—	—	84.7	—	91.2	92.5	—	—	0.107		4.710	3	S W, W.		7	Hazy, Clear, Lightning
19	.794	.892	.812	.790	—	—	85.2	90.0	93.0	96.0	—	—				2	S W, N W.		7	Thick Haze, Cloudy, Lightning
20	.804	.856	.838	.800	—	—	86.2	88.5	92.0	92.8	—	—				2	S W, N W.		8	Cloudy, Lightning
21	.854	.920	.900	.860	.852	.836	86.2	79.0	84.0	85.9	84.3	83.5				1	Calm, W, E, S E.		5	Cloudy, Lightning
22	.886	.932	.922	.900	.848	.926	81.7	86.3	88.2	87.8	86.0	85.2				2	S W, S E, S, S E.		4	Clear and Flying Clouds, Lightning
23	.908	.952	.936	.903	—	.952	82.2	87.6	90.5	90.6	—	85.9				2	S W, N W.		5	Clear, Lightning
24	.944	.968	.950	.903	—	.908	80.9	86.2	89.0	90.7	—	85.3				2	N W, N W.		4	Clear and Cloudy, Lightning
25	.844	—	.920	.862	—	.906	81.7	—	90.2	92.2	—	85.8			3.165	2	W, N W.		2	Hazy, Lightning
26	.802	.928	.903	.880	—	.904	84.2	83.3	92.0	91.0	—	85.9				2	W, W.		3	Clear and Hazy, Lightning Thunder
27	.872	.938	.922	.884	—	.890	83.7	84.3	87.0	83.4	—	81.0				2	S W, W.		4	Flying Clouds and Cloudy, Lightning, Thunder
28	.870	.912	.904	.872	—	—	79.8	83.9	86.3	88.5	—	—				2	S W, W.		7	Cloudy, Lightning
29	.874	.930	.914	.876	—	.904	83.8	86.5	89.3	92.0	—	84.9				2	S W, W.		6	Cloudy, Lightning
30	.876	.928	.906	.863	—	—	83.8	85.8	87.9	88.0	—	—				2	S W, W.		7	Cloudy, Lightning

Meteorological Register kept at the Madras Observatory, 1837.

1837.	BAROMETER. 10 A. M.	BAROMETER. 4 P. M.	BAROMETER. 10 P. M.	THERMOMETER. 10 A. M.	THERMOMETER. 4 P. M.	THERMOMETER. 10 P. M.	RAIN. ☉ Rise.	RAIN. ☉ Set.	Evaporation.	WIND. F.	WIND. Direction.	Clouds.	WEATHER.
	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.					
JULY.													
1	29.606	29.792	29.859	85.8	90.3	86.0	0.097	.....		2	W, N W, S W,	6	Cloudy and Hazy, Lightning
2	.866	.769	.902	86.4	91.0	85.0	.....	.....	3.706	2	W, W, S W by W.	7	Cloudy, Lightning
3	.816	.730	.899	86.0	90.0	87.0	.....	.....		2	S W, W, S W.	4	Cloudy and Clear, Lightning
4	.854	.754	.844	86.3	90.0	86.4	.....	.....		2	S W by W, S S W, S.	7	Clear and Cloudy, Lightning
5	.862	.750	.834	85.9	91.0	84.2	0.107	.....		2	W, S E, S W.	7	Thick Haze and some Rain, Lightning
6	.908	.792	.800	86.9	90.0	82.4	.....	.....		2	S W, S S W, E.	5	Thick Haze and Cloudy, Lightning
7	.900	.792	.834	87.5	88.2	83.5	.....	.....		2	W, S S E, Calm	8	Clear and Cloudy, Lightning
8	.910	.804	.874	86.3	88.0	85.0	0.106	.....	3.951	2	S W, S S W, S.	3	Haze and Flying Clouds, Lightning
9	.874	——	.832	87.0	——	84.3	.....	.....		3	S W, S.	2	Clear and Flying Clouds, Lightning
10	.900	.802	——	87.4	89.8	——	.....	.....		2	W, S E.	5	Clear and Flying Clouds, Lightning
11	.912	.772	.838	87.0	88.2	84.2	.....	.....		2	W, S S E, S.	4	Clear and Hazy, Lightning
12	.860	——	——	87.9	——	——	.....	.....		2	W, N W, W.	6	Clear and Lightning
13	.860	.755	.832	86.3	92.0	84.4	0.259	.....		2	S W by W, S W, S.	4	Hazy and Clear, Lightning
14	.868	.750	.810	86.0	89.5	84.9	.....	.....		2	N W, S W, S E.	2	Hazy and Clear, Lightning
15	.852	.864	.830	86.3	89.0	84.4	.....	.....	3.652	2	W, S E, S.	4	Hazy and Clear, Lightning
16	.928	——	.864	87.5	——	84.1	.....	.....		2	S W, S.	3	Clear and Haze, Lightning
17	.856	.752	——	85.8	88.0	——	.....	.....		3	S W, S S E, S.	6	Clear, a brisk squall at 3 A. M. with Thunder, Lightning and Rain
18	.916	.840	.928	83.3	87.0	83.8	0.185	.....		2	S W by W, S.	3	Hazy and Clear, Lightning
19	.952	.860	.914	86.3	90.0	84.2	.....	.....		2	W, E by N E.	4	Clear and Lightning
20	.904	.816	——	86.4	88.0	——	.....	.....		2	N W, E, S E.	5	Clear and Lightning
21	.870	.864	——	86.1	85.5	——	.....	1.274		2	N W, W.	7	Hazy and Cloudy, Lightning and Thunder
22	.920	.854	——	86.7	83.5	——	.....	0.427	2.832	2	S W, S W by S, S.	7	Cloudy, Lightning and Thunder
23	.922	——	.902	82.8	——	82.6	.....	.....		2	W, S.	6	Cloudy and Hazy, Lightning
24	.906	.814	.876	82.4	86.5	82.3	0.097	.....		3	S W, S W.	8	Cloudy, Lightning and drizzling Rain
25	.886	.802	.850	82.4	84.5	84.0	.....	.....		2	S W, N W.	6	Cloudy and Hazy, Lightning
26	.860	.760	.832	84.2	87.7	85.0	.....	.....		2	S W, W, S W.	5	Cloudy and Hazy, Lightning
27	.866	.750	.832	84.7	90.0	87.2	.....	.....		3	S S W, W, S W.	5	Cloudy and Hazy, Lightning
28	.834	.772	——	86.4	91.7	——	.....	.....		3	S W by W, W, S W.	6	Clear and Flying Clouds
29	.916	.788	.850	87.2	87.7	85.4	.....	.....		3	S W, E, S E.	6	Clear and Flying Clouds, Thunder and Lightning
30	.896	.808	——	85.9	87.7	——	0.100	.....	3.672	2	S W, S E.	6	Clear and Flying Clouds, Thunder and Lightning
31	.880	.802	.898	87.2	88.0	84.8	.....	.....		3	S W, E, S E.	7	
AUGUST.													
1	29.908	29.804	29.894	86.4	85.0	83.8	.....	0.494		2	S W, S E, S.	7	Hazy and Cloudy with Thunder Lightning and Rain
2	.920	.816	.890	84.5	86.0	83.7	0.327	.....		2	S W, S, S W.	4	Clear, Lightning and Rain
3	.856	.840	.880	84.4	83.0	85.0	0.117	.....		2	W, W N W, S.	6	Thin Haze, Lightning and Rain
4	.912	.832	.912	82.4	89.0	84.2	0.037	.....		2	S W, W N W, S.	6	Cloudy and Thin Haze, Lightning and Rain
5	.900	.826	.924	85.3	83.5	84.4	.....	.....		2	W, N W, S.	7	Cloudy and Thin Haze, Lightning
6	.924	.832	.922	84.8	87.8	84.0	.....	.....	2.745	2	N W by W, E, S E.	6	Cloudy and Clear, Lightning
7	.924	.852	.924	86.5	86.4	84.4	.....	.....		2	N W, S, S E.	4	Hazy and Clear, Lightning and Thunder
8	.946	.824	.916	86.3	88.2	85.3	.....	.....		2	S W, S E, S W.	3	Clear, Lightning and Thunder
9	.936	.828	.910	85.4	89.2	84.5	.....	.....		2	W, E by S W, S.	5	Clear, Lightning and Thunder
10	.916	.808	.904	86.3	88.5	86.0	.....	.....		2	S E, S S E, S.	4	Clear, Lightning and Thunder
11	.903	.816	.924	85.8	86.5	85.5	.....	.....		2	N W, S E, S E.	4	Clear and Flying Clouds, Lightning
12	.923	.836	.900	87.2	87.5	84.4	.....	.....	3.171	2	N W, W, S.	4	Hazy and Clear, Lightning and Thunder
13	.902	.860	.884	86.5	88.5	85.0	.....	.....		2	N, E, S S W.	5	Clear and Cloudy, Lightning
14	.876	.826	.900	85.9	89.5	84.0	.....	.....		2	S W, E, S.	8	Hazy and Cloudy, Lightning and Thunder
15	.864	.796	.874	86.2	85.6	84.0	0.300	.....		2	N W, W, S W.	8	Cloudy, Lightning and Thunder
16	.890	——	.884	83.4	——	83.8	0.160	.....		2	W, S W.	9	Cloudy, Lightning and Thunder
17	.924	.832	——	81.9	83.0	——	.....	.....		3	W, W.	9	Cloudy, Lightning and Thunder
18	.872	.788	.854	81.3	84.4	82.9	.....	.....		2	W, N W, N W.	10	Cloudy, Lightning and Thunder
19	.854	.742	.873	81.6	84.8	——	.....	.....		2	W, N W, N W.	9	Cloudy and Lightning
20	.851	.732	.866	82.0	83.0	85.6	0.237	.....	2.692	2	W, S W, S W.	6	Flying Clouds and Cloudy, Lightning

21	.914	.802	—	84.3	89.0	—	.....	.....		3	S W	W	S S W	6	Clear and Hazy, Lightning
22	.926	.802	.894	85.4	89.7	86.0	0.027	.....		3	S W	W	W N W	5	Clear and Hazy, Lightning
23	.910	.792	.890	86 3	90.0	88.0	.....	.....		3	W	W S W	S W	6	Hazy and Cloudy, Lightning
24	.916	.792	.889	88.2	91.0	88.0	.....	.....		3	W	W S W	W	5	Hazy and Cloudy, Lightning
25	.918	.792	.882	87.3	90.0	87.8	.....	.....		3	W	W S W	W	7	Hazy and Cloudy, Lightning
26	.906	.782	—	86.5	88.4	—	.....	.....		3	W	S W		7	Cloudy and Lightning
27	.870	.784	.842	87.5	—	85.9	.....	.....	3.140	3	S W	S		3	Cloudy and Clear, Lightning
28	.874	—	.854	87.7	92.0	84.8	.....	.....		3	W	S W	S	2	Clear and Lightning
29	.920	.816	.930	87.4	92.0	84.5	.....	.....		3	S W	W S W	S	3	Clear
30	.992	.852	.970	87.8	89 0	85.5	.....	.....		3	S W	W S S E	S	6	Thin Haze and Cloudy, Lightning and Thunder
31	.976	.824	.920	87.3	89.5	86.5	.....	.....		3	W N W	E S E	S E	4	Clear and Cloudy, Lightning and Thunder
SEPTEMBER.															
1	29.900	29.804	29.854	87.4	89.7	87.3	.....	.....		2	W	S E	S	6	Cloudy and Lighting
2	.998	.812	.893	86.6	91.0	85.2	.....	.....		2	S W	W S	W S E	6	Thick Haze, Lightning and some Rain
3	.931	.852	.950	86.2	89.0	86.2	0.075	.....	3.285	2	W	S W	S	6	Thick Haze, Lightning
4	.968	.826	—	87.0	91.5	—	.....	.....		2	S W	S W		6	Clear and Cloudy
5	.926	.812	.944	86.4	90.0	87.1	0.027	.....		2	N W	E S E	W N W	7	Thick Haze and Cloudy, Lightning
6	.926	.808	.894	85 3	91.5	85.6	0 005	.....		2	N W	W S	W S E	7	Thick Haze and Cloudy, Lightning
7	.934	—	.890	86.3	—	84.2	0.127	0.243		2	W	S W		5	Thick Haze and Cloudy, Lightning
8	.928	—	.916	85.7	—	84.1	.....	.....		2	S W	S		8	Thick Haze and Cloudy, Lightning and Thunder
9	.920	.802	.886	83.9	90.0	82.8	0.652	.....		2	W	N W	S	5	Cloudy and flying Clouds, Lightning
10	—	.806	.896	—	87.0	84.4	.....	.....	3.578	2	S	S E	S	4	Cloudy and flying Clouds, Lightning
11	.920	.824	.928	85.2	88.0	85.9	.....	.....		2	S S W	S S E	S	4	Clear and Cloudy, Lightning
12	.950	.852	.940	85.6	88.0	84.2	.....	.....		2	W	S S E	S W	4	Clear and Lightning
13	.998	.834	.978	86.2	88.0	83.8	.....	.....		2	S W	S E	S E	3	Clear and Lightning
14	30.030	.832	.972	85.8	87.4	82.3	0.412	.....		2	S W	S S E	S	2	Clear and Lightning
15	.030	.880	.990	85.0	87.0	82.5	.....	.....		2	S W	S S E	S	3	Clear and Lightning
16	.008	.890	.956	84.4	86.0	82.3	.....	.....	3.203	2	S E	S S E	S	3	Clear and Lightning
17	29.980	.882	.976	85.0	86.0	82.2	.....	.....		2	S E	S E	S	2	Flying Clouds and Clear, Lightning
18	30.000	—	.984	84.6	—	82.9	.....	.....		2	S W	S		2	Flying Clouds and Clear, Lightning
19	.028	.880	—	85.2	87.0	—	.....	.....		2	N W	S	S E	2	Flying Clouds and Clear, Lightning
20	29.992	.856	.970	83.5	86.4	83.2	.....	.....		2	E	S E	S E	1	Flying Clouds and Clear, Lightning
21	30.006	.862	.930	84.2	86.0	83.7	.....	.....		2	S E	S E	S	1	Flying Clouds and Clear, Lightning
22	.030	.924	30.012	84.7	87.0	82.6	.....	.....		2	S E	S E	S E	3	Flying Clouds and Clear, Lightning
23	032	.920	29.998	85 8	87.0	83.9	.....	.....		2	E	E S E	S	2	Flying Clouds and Clear, Lightning
24	.020	—	.980	85.2	—	84.0	0.100	.....		2	E	S		2	Flying Clouds and Clear, Lightning, drizzing Rain
25	.000	.830	.960	85.8	85.6	83.8	.....	.....	2.012	2	S E	S E	S E	3	Flying Clouds and Clear, Lightning
26	29.962	.856	.964	86.2	87.5	84.3	.....	.....		2	S W	E	S E	3	Flying Clouds, Clear, Lightning
27	30.018	.960	30.016	86.4	86.0	84.3	.....	.....		2	S E by S	E S E	S E	3	Flying Clouds, Clear, Lightning
28	.016	.904	—	86.3	87.5	—	.....	.....		2	E	E	S E	3	Flying Clouds, Clear, Lightning
29	29.976	.908	—	84.0	86.0	—	.....	0.267		2	N E	E	S E	8	Cloudy and Rain, Lightning
30	.972	.890	29.944	82.9	83.0	82.5	.....	1.664		2	W	E	S E	9	Cloudy, heavy Rain, Lightning and Thunder
OCTOBER.															
1	29.958	—	29.932	82.5	—	82.0	.....	0.058	1.700	2	S E	S W		9	Cloudy and drizzling Rain
2	.944	29.852	.872	82.3	82.2	82.0	.....	.....		2	S W	S S E	S W	10	Cloudy, Lightning and Thunder
3	.876	.808	.772	80.4	82.0	80.6	.....	.....		2	S W	N N E	S W	10	Cloudy, Lightning and Thunder
4	.730	.650	.828	79.4	82.0	81.9	0.217	0.100		3	S W by W	S W	W	10	Cloudy, Lightning and Thunder, with Rain
5	.758	.678	.766	82.5	86.4	81.9	.....	.....		3	W	W	S	5	Thin Haze and Flying Clouds, Thunder and Lightning
6	.866	.760	—	85.3	89.0	—	.....	.....		2	W	S S W		5	Clear and Cloudy, Lightning
7	.912	—	.920	86.6	—	85.6	.....	.....		2	W	S		6	Clear and Cloudy, Lightning
8	.906	.860	.918	87.9	89.7	86.4	.....	.....	2.283	2	N W	N E	W	4	Clear and Lightning
9	.900	.868	.910	88.0	91.0	85.2	.....	.....		2	W	E	S E	4	Clear and Cloudy, Lightning
10	.938	.864	.940	87.8	89.7	84.6	.....	.....		2	W	S S E	S	4	Clear and Lightning
11	.993	.940	30.006	87.3	86.4	83.6	.....	.....		2	S S W	S W	S E	5	Cloudy and Flying Clouds, Thunder and Lightning
12	30.050	.956	.030	87.3	88.5	84.1	.....	.....		2	S	S E	S	3	Clear and Lightning
13	.078	30.012	—	86.5	88.0	—	.....	.....		2	S E	S S E	S	2	Clear and Lightning
14	.106	.032	.090	84.7	87.5	84.3	.....	.....	2.673	2	N E	E S E	S E	4	Clear and Cloudy, Lightning
15	.080	—	.050	84.0	—	83.7	.....	.....		2	N	E	N E	7	Cloudy, Flying Clouds, Thunder and Lightning
16	.056	29.980	.010	82.3	86.0	82.3	0.577	.....		2	N E	N E	N E	3	Clear, Lightning and Rain
17	.042	.954	29.990	84.3	85.0	81.9	.....	.....		2	N E	N E	N E	4	Hazy and Clear, Lightning
18	.106	30.036	30.096	84.4	85.0	82.6	.....	.....		3	N E	N E	N E	5	Thick Haze and Clear, Lightning
19	.112	.050	.100	82.6	84.0	83.3	.....	.....		3	N by N W	N E		8	Cloudy and Lightning
20	.102	29.956	29.934	80.0	75.7	80.0	.....	0.917		2	N W	N W		9	Cloudy and Rain, Lightning

Meteorological Register kept at the Madras Observatory, 1837-1838.

1837.	BAROMETER. 10 A. M.	BAROMETER. 4 P. M.	BAROMETER. 10 P. M.	THERMOMETER. 10 A. M.	THERMOMETER. 4 P. M.	THERMOMETER. 10 P. M.	RAIN. ⊙ Rise.	RAIN. ⊙ Set.	Evaporation.	Force.	WIND. Direction.			Clouds.	WEATHER.
	Inch.	Inch.	Inch.	°	°	°	Inch.	Inch.	Inch.						
OCTOBER, *continued.*															
21	30.062	29.924	29.970	79.9	82.8	81.0	.....	.....		2	S W	S	S E	8	Cloudy, Lightning
22	29.916	——	.887	82.4	——	80.0	0.225	0.607		2	S	S W		8	Clear and Cloudy, Thunder, Lightning with Rain
23	.956	.903	.930	82.5	85.0	82.2	0.068	.....		2	S W	S S E	S E	4	Hazy and Clear, vivid Lightning, Rain
24	30.056	.954	30.024	83.9	84.0	82.2	.....	.....		2	S W by W	S E	S E	6	Flying Clouds and Clear, Thunder, Lightning
25	.050	30.040	.046	83.7	85.0	82.2	0.217	.....		2	N E	E	N E	6	Flying Clouds and Clear, Lightning
26	.062	.040	.050	79.9	81.0	81.0	0.327	0.767		2	S W	S W	N W	10	Cloudy, Thunder and Lightning with Rain
27	29.994	29.944	29.952	79.6	78.0	77.0	2.448	0.212		2	N by W	N	N W	10	Cloudy, Thunder and Lightning with Rain
28	.960	.876	.970	76.5	85.0	78.5	1.530	1.122	2.094	2	N W	N	N W	10	Cloudy, Thunder, Lightning, and heavy Rain
29	30.002	——	.974	78.5	——	80.0	0.247	.....		2	N W by N	N W		10	Cloudy, Thunder, Lightning and Rain
30	.012	.898	.970	78.8	80.5	79.0	0.437	0.477		2	N	N	N W	10	Cloudy, Thunder, Lightning and Rain
31	29.914	.694	.901	75.0	76.6	79.5	0.488	2.691		5	N W by N	N	N E	10	Cloudy, Thunder, Lightning and Rain
NOVEMBER.															
1	29.893	29.783	29.876	80.6	79.8	79.4	1.861	0.567		2	S E	S E	E	8	Cloudy and Lightning with Rain
2	.936	.906	.902	78.3	80.3	79.5	0.580	.....		4	N E	N E		9	Cloudy, Rain and Lightning with strong Wind at Night
3	.902	.816	.855	76.5	75.3	75.0	2.048	1.074		3	N E	N		10	Cloudy, Rain and Lightning with strong Wind at Day time
4	.832	.784	.800	76.0	75.2	74.7	0.072	0.672	2.728	2	W	W		10	Cloudy, Rain and Lightning
5	.854	——	.856	77.8	——	75.0	0.367	.....		2	S E			6	Flying Clouds and Rain, distant Lightning and Thunder
6	.888	.808	.895	79.7	81.7	74.1	0.360	0.137		2	S E	S E		7	Cloudy, Lightning
7	.940	.872	——	82.7	80.0	——	.....	.....		2	S E			7	Cloudy, Lightning, Land Wind
8	.966	.976	.938	80.9	80.4	75.0	0.507	.....		2	N W	E		7	Cloudy, Lightning
9	.976	.962	.950	81.0	82.0	75.0	0.337	.....		2	N	E		8	Cloudy, Lightning
10	.950	.876	.916	80.9	80.0	79.2	.....	.....		2	N	N E	W	8	Cloudy, Lightning
11	.926	.816	.875	80.5	83.0	78.5	.....	.....		2	S W	S S E		9	Cloudy, very loud Thunder, and vivid Lightning with heavy Rain
12	.932	——	.920	79.7	——	79.0	2.843	.....		2	S E	S E		7	Cloudy and Lightning
13	.986	.940	.930	80.3	82.0	80.0	0.030	.....		2	S W	E	N	7	Thick Haze, Rainbow towards the ☽ at 7 P. M., Lightning
14	30.022	.980	30.012	79.3	80.5	79.7	.....	1.534		2	N W	N E	N E	6	Cloudy and Rain, Thunder and Lightning with Dew
15	.002	.964	29.993	80.8	82.0	79.1	.....	.....		2	N E	N E	N	6	Cloudy and Clear, Lightning
16	.010	.940	.992	80.1	81.8	79.3	0.094	.....		2	N	N W	N W	6	Cloudy and Hazy, Lightning
17	.024	——	30.032	80.3	——	77.0	.....	.....		2	N	N		4	Clear and Cloudy, Lightning
18	.060	.030	.052	80.1	80.0	79.7	.....	.....		2	N W	N	N E	5	Flying Clouds, Lightning and Thunder
19	.068	——	——	80.4	——	——	0.067	0.230	1.264	2	N			6	Flying Clouds, Lightning and Thunder
20	.086	.038	.040	82.1	82.0	80.5	.....	.....		2	E	N E	N E	5	Flying Clouds, Lightning and Thunder
21	.060	.034	.032	81.8	82.8	80.7	0.317	.....		2	E	E	E	6	Clear, Flying Clouds, Lightning and Thunder
22	.062	30.012	.048	77.1	76.7	80.2	1.069	1.378		2	N W	N W	W	6	Cloudy, Lightning
23	.022	.020	.082	80.0	81.4	76.8	.....	.....		2	N E	N E	N E	4	Clear, Flying Clouds, Lightning, Thunder
24	.088	.010	.082	79.5	81.0	78.2	.....	.....		2	N E	N E	N E	2	Clear, Dew and Cold
25	.020	.032	.076	80.0	81.0	76.3	.....	.....	1.235	3	N E	N E	N	3	Flying Clouds, Dew and Cold
26	.076	——	.034	79.5	——	76.1	.....	.....		3	N	N E		1	Clear
27	.058	29.990	.034	77.8	80.0	76.3	.....	.....		3	N E	N E	N E	2	Flying Clouds and Clear, Dew, Cold
28	.072	.968	.038	79.0	79.0	75.6	.....	.....		2	N	N E	N	3	Flying Clouds and Clear
29	.108	30.040	.066	77.9	80.0	77.7	.....	.....		2	N	N N E	N	4	Clear, Cloudy, Lightning, Dew
30	.108	.046	.068	78.2	80.0	76.0	.....	.....		3	N	N N E	N	4	Clear and Hazy, Lightning
DECEMBER.															
1	30.084	30.012	30.058	77.3	79.0	75.0	.....	.....		2	N	N E	N	4	Cloudy and Clear, Lightning
2	.070	.020	.049	77.9	79.5	74.8	.....	.....		2	N	N E		6	Cloudy, Lightning
3	.084	.024	.062	74.0	79.5	76.0	.....	.....		3	N	N E	N E	6	Cloudy, Lightning
4	.084	.020	.042	72.0	73.8	75.7	.....	0.914		3	N E	N E	N	9	Cloudy and Rain, Lightning
5	.032	29.992	.022	74.2	77.0	76.2	0.429	0.597		4	N	N	N	8	Cloudy and Rain, Lightning with strong Wind
6	.033	.956	.022	72.7	76.5	74.8	0.007	0.167		4	N	N	N	9	Cloudy and Rain, Lightning with strong Wind
7	29.996	.944	29.934	72.6	75.0	74.3	0.200	0.167		4	N W	N	N by W	10	Cloudy and Rain, Lightning with strong Wind
8	.970	.866	.940	72.4	74.0	74.2	0.147	.....	2.377	4	N W by W	N N W	N	9	Cloudy and Rain, Lightning with strong Wind
9	.962	.950	.972	73.0	75.5	74.3	.....	.....		3.4	N W	N W	N W	9	Cloudy and Rain, Lightning with strong Wind
10	30.004	.937	30.022	71.8	74.5	74.8	.....	.....		3	N W by N	N W	W	8	Cloudy, Lightning with strong Wind

11	30.049	—	30.050	75.8	—	76.2	.....	.....	1.640	1.2	W	S		3	Cloudy and Lightning
12	.076	30.050	.096	77.7	79.5	76.2	.....	.....		2	S W	S E	S	3	Cloudy and Lightning
13	.110	.060	.114	78.5	78.5	75.9	0.048	.....		2	E	S E	E	7	Cloudy and Lightning
14	.148	.094	.144	79.7	83.0	76.3	.....	.....		2	N E	E	E	3	Clear and Dew
15	.148	.064	.104	81.9	84.0	80.3	.....	.....		2	N E	E	N	4	Clear and Dew
16	.148	.068	.118	79.7	84.0	79.0	.....	.....	1.310	2	N	N E	N	2	Clear and Dew
17	.140	—	.136	80.3	—	76.5	.....	.....		2	N W	N E		4	Clear and Dew
18	.198	.124	.162	81.9	84.5	78.3	.....	.....		2	W	E	N E	2	Clear and Dew
19	.204	.142	.176	81.8	83.6	78.3	.....	.....		2	N	N	N E	2	Clear and Dew
20	.178	.108	.172	81.7	82.0	77.1	.....	.....		3	N E	N E	N N E	2	Clear and Dew
21	.200	.109	.168	79.8	79.8	76.9	.....	.....		3.4	N N E	N E	N E	4	Clear and Dew, strong wind Day and Night
22	.188	.088	.198	76.5	74.0	75.9	.....	.....		3	N N E	N E	N N E	8	Cloudy and drizzling Rain, strong wind only at Day time.
23	.160	.084	.148	76.3	78.0	76.3	0.142	0.107	2.226	2	N	N E	N	9	Cloudy and Hazy
24	.152	.050	.130	80.0	79.0	76.3	.....	.....		2	N E	N E	N E	9	Cloudy and Hazy, Lightning
25	.170	.054	.122	80.9	81.6	76.2	0.037	.....		2	N	N E	N E	6	Clear and Hazy, Lightning, Dew
26	.148	.060	.128	79.0	81.4	77.3	.....	.....		2.3	N N E	N	N E	5	Flying Clouds and Lightning, Dew
27	.132	.054	.134	79.7	81.4	76.8	.....	.....		2.3	N N E	N	N E	5	Flying Clouds and Lightning, Dew
28	.168	.050	.142	78.3	81.0	76.3	.....	.....		2	N N E	N	N E	3	Clear and Lightning, Dew
29	.166	.056	.104	78.4	80.2	73.4	.....	.....		2	N	N E	N	3	Flying Clouds and Clear, Dew and cold
30	.152	.050	.078	76.4	80.2	71.2	.....	.....		2	N	N E	N	6	Flying Clouds and Clear, Dew and cold
31	—	—	.098	—	—	71.8	.....	.....	2.204	2	N	N	N	4	Flying Clouds and Hazy, Dew and cold
1838.															
JANUARY.															
1	30.128	—	30.100	75.0	—	71.8	.....	.....		2	N N W		N W	3	Thick Haze, Clear
2	.136	30.052	.115	75.0	79.0	73.0	.....	.....		2	N	E		4	Flying Clouds, Cloudy, Clear
3	.144	.060	.090	77.5	78.3	72.7	.....	.....		2	N E	N N E	N	2	Haze, Thick Haze, Flying Clouds
4	.120	.034	.084	76.0	78.3	73.8	.....	.....		3	N E	N E	N E	3	Flying Clouds, Thick Haze, Flying Clouds
5	.140	.022	.072	76.9	77.0	72.7	.....	.....		2	N	N E	N	2	Flying Clouds
6	.076	.020	.040	75.0	77.0	72.5	.....	.....		2	N	N E	N	1	Flying Clouds, Clear
7	.095	.019	.062	76.0	77.5	73.4	.....	.....	2.348	2	N	N E	N E	0	Clear
8	.106	.024	.060	74.8	77.0	70.3	.....	.....		2	N E	N E		1	Clear
9	.122	.050	.063	73.9	77.5	70.3	.....	.....		2	N	N E	N E	1	Clear
10	.132	.054	.198	73.6	77.0	70.6	.....	.....		2	N	N E	N E	2	Clear, Thick Haze, Haze
11	.136	.050	.112	73.9	77.5	72.3	.....	.....		2	N W	N E	N E	3	Clear
12	.116	—	.106	74.8	—	74.0	.....	.....		2	N	N		5	Flying Clouds, Cloudy
13	—	.050	.104	—	77.0	73.5	.....	.....		3	N E	N E		4	Flying Clouds, Haze
14	.126	—	.112	74.4	—	74.2	.....	.....		3	N W	N E		5	Flying Clouds, Cloudy
15	.144	.032	.124	75.2	77.5	73.5	.....	.....	2.306	3	N E	N E	N	2	Flying Clouds, Clear
16	.172	.062	.148	73.7	77.0	71.5	.....	.....		2	N	N E	N	1	Clear
17	.166	.054	.102	74.8	77.5	70.7	.....	.....		3	N	N E	N	2	Clear
18	.134	.042	.080	74.2	77.5	71.0	.....	.....		3	N	N N E	N	1	Clear
19	.160	.090	.144	73.9	77.0	73.9	.....	.....		3	N	N N E	N	2	Clear
20	.200	.062	.140	76.3	78.5	75.7	.....	.....		2	N E	N N E	N	2	Flying Clouds
21	—	.062	.132	—	78.0	73.7	.....	.....	2.613	2	N E	N		2	Flying Clouds, Clear
22	.192	.092	.136	75.3	77.8	74.0	.....	.....		2	N E	N E	N	2	Clear
23	.196	.101	.158	75.0	77.0	74.4	.....	.....		2	N	N N E	N	2	Flying Clouds
24	.182	.108	.163	76.2	78.0	75.7	.....	.....		2	N E	N E	N	4	Flying Clouds, Clear, Cloudy
25	.186	—	.180	76.3	—	76.4	.....	.....		3	N E	N E		7	Flying Clouds
26	.190	.132	.172	76.5	79.0	75.7	.....	.....		2	N N E	N N E	N E	3	Flying Clouds, Clear
27	.170	.108	.128	76.9	78.5	74.2	.....	.....	2.302	2	N	N E	N E	3	Clear, Flying Clouds, Clear
28	.150	.074	.110	76.1	79.0	74.7	.....	.....		2	N E	N N E	N E	3	Clear
29	.150	.078	.116	75.7	78.5	74.4	.....	.....		2	N	N E	N E	1	Clear
30	.134	.060	.112	75.9	78.0	74.4	.....	.....		2	N E	N E	N E	3	Clear
31	.158	.056	.130	75.7	79.0	75.8	.....	.....		3	N E	N E	N E	3	Flying Clouds, Clear, Flying Clouds
FEBRUARY.															
1	30.160	30.090	30.168	76.7	78.8	75.9	.....	.....		3	N E	N E	N E	4	Flying Clouds
2	.200	.102	.174	76.8	78.9	76.1	.....	.....		3	N E	N E	N E	3	Flying Clouds
3	.156	.040	.120	76.3	78.8	75.9	.....	.....	2.301	2	N	N E	N	3	Clear
4	.120	.040	.120	77.0	78.5	75.9	.....	.....		2	S	E	N E	2	Clear
5	.138	.050	.130	76.3	78.3	75.3	.....	.....		2	N	E	E	3	Clear
6	.116	.044	.104	76.7	79.0	74.0	.....	.....		2	S E	N E E	N E	4	Clear, Flying Clouds
7	.116	.042	.100	76.4	79.5	74.9	.....	.....		2	N	N E E	N E	4	Flying Clouds, Clear, Flying Clouds
8	.164	.060	.160	76.7	79.8	76.3	.....	.....		2	E	E	N E	4	Flying Clouds, Clear, Flying Clouds
9	.222	.101	.190	78.0	80.0	77.2	.....	.....		2	N E	E	N E	4	Flying Clouds, Clear, Flying Clouds
10	.152	.092	.178	78.1	80.0	76.9	.....	.....		2	E	N E	N E	4	Flying Clouds

Meteorological Register kept at the Madras Observatory, 1838.

1838.	Barometer. 10 A.M.	Barometer. 4 P.M.	Barometer. 10 P.M.	Thermometer. 10 A.M.	Thermometer. 4 P.M.	Thermometer. 10 P.M.	Rain. ☉ Rise.	Rain. ☉ Set.	Evaporation.	Strength of Wind.	Wind. 10 A.M.	Wind. 4 P.M.	Wind. 10 P.M.	Clouds.	Weather. 10 A.M.	Weather. 4 P.M.	Weather. 10 P.M.	Remarks.
	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.	Inches.									
February *continued.*																		
11	29.146	30.060	30.132	78.5	79.8	77.7	.....	.....		2	S E	N E	N E	5	Clear	Clear	Fl. Clouds	
12	.176	.072	.162	78.9	80.6	78.4	0.427	.....	2.361	3	E	E	E	6	Fl. Clouds	Fl. Clouds	Cloudy	
13	.206	.096	.172	79.8	80.5	78.2	0.904	.....		2	E	N E	N E	4	Cloudy	Fl. Clouds	Cloudy	
14	.210	.088	.156	80.0	80.6	78.3	.....	.....		2	E	N E	E	3	Fl. Clouds	Clear	Clear	
15	.156	.058	.108	79.8	81.4	78.5	.....	.....		2	E	N E	E	3	Clear	Clear	Clear	
16	.150	.030	.078	79.1	81.6	78.2	.....	.....		2	E	E	E	3	Clear	Clear	Clear	
17	.106	.022	.058	78.2	81.8	77.9	.....	.....		2	N W	E	E	2	Fl. Clouds	Clear	Clear	
18	.086	——	.056	78.5	——	77.8	.....	.....	2.391	2	S E	.....	E	3	Clear	.....	Clear	
19	.120	.032	.118	78.4	80.9	78.1	.....	.....		2	S E	S	E	3	Fl. Clouds	Clear	Clear	
20	.156	.042	.098	79.8	81.4	78.0	.....	.....		2	S E	E	.....	3	Fl. Clouds	Thick Haze	Clear	Lightning was observed on the evening of the 12th.
21	30.120	.022	.064	78.3	81.5	75.9	.....	.....		2	S W	S S E	E	2	Fl. Clouds	Thick Haze	Clear	
22	.096	.080	.054	78.3	81.0	77.0	.....	.....		2	S E	S S E	E	1	Fl. Clouds	Clear	Clear	
23	.050	.066	.008	79.2	81.3	77.9	.....	.....		2	S E	E S E	E	1	Clear	Clear	Clear	
24	29.032	.956	.980	79.2	82.0	78.3	.....	.....		2	S E	S E	S E	2	Clear	Clear	Clear	
25	.008	——	29.964	79.0	——	78.6	.....	.....		2	S W	.....	S E	2	Clear	.....	Haze	
26	.024	29.962	.050	80.7	83.0	79.3	.....	.....		2	S	S S E	E	3	Clear	Clear	Clear	
27	.070	.990	.040	80.5	83.0	78.4	.....	.....		2	E	E	.....	3	Clear	Thick Haze	Fl. Clouds	
28	.062	.964	.040	79.4	81.6	79.0	.....	.....		3	N E	N E	N E	5	Cloudy	Thick Haze	Cloudy	
March.																		
1	30.034	29.980	30.046	81.1	81.9	80.7	.....	.....		3	N E	E	S E	7	Fl. Clouds	Cloudy	Cloudy	Rainbow to the West, Thunder and Lightning
2	.088	.964	.058	80.7	82.2	80.0	0.587	.....	2.441	2	S E	S E	S E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	
3	.120	.992	.048	81.8	84.0	80.9	.....	.....		2	S E	S E	E	2	Clear	Clear	Clear	Lightning to the North West
4	.102	——	.018	82.3	——	81.7	.....	.....		3	S W	.....	S W	5	Clear	.....	Fl. Clouds	Thunder and Lightning
5	.068	.932	.016	83.1	86.0	81.8	.....	.....		3	.....	S S E	S W	3	.....	Clear	Clear	Lightning
6	.054	.936	.024	83.2	85.6	81.8	.....	.....		3	S E	S S E	S W	4	Clear	Clear	Fl. Clouds	Thunder and Lightning
7	.062	.944	.034	84.2	85.8	82.3	.....	.....		3	S	S E	S E by S	4	Clear	Clear	Cloudy	Lightning
8	.060	.958	.036	83.5	86.0	81.7	.....	.....		3	S	S E	S E	3	Cloudy	Clear	Fl. Clouds	Lightning
9	.060	.976	.044	83.3	84.0	80.4	.....	.....		3	S	S E	S E	2	Clear	Clear	Cloudy	Lightning
10	.094	.962	.060	82.1	84.4	80.7	.....	.....	2.661	2	N E	E	E	3	Clear	Clear	Fl. Clouds	
11	.094	——	.072	83.0	——	80.8	.....	.....		2	N E	.....	E	3	Fl. Clouds	.....	Haze	
12	.096	.966	.080	82.3	83.9	80.8	.....	.....		2	E	E	N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	
13	.086	.966	.072	82.2	84.0	80.2	.....	.....		2	N E	N E	N E	2	Clear	Fl. Clouds	Clear	Lightning
14	.090	.964	.054	82.0	84.0	80.2	.....	.....		2	E	N E	N E	4	Clear	Thick Haze	Fl. Clouds	
15	.086	.972	.036	82.2	84.5	79.9	.....	.....		2	E	N E	N E	2	Clear	Clear	Clear	
16	.080	.954	.038	81.8	85.0	79.9	.....	.....		2	E	N E	N E	2	Clear	Clear	Clear	
17	.076	.968	.028	82.0	85.7	80.3	.....	.....	2.581	2	W	E	N E	1	.....	Clear	Clear	
18	.038	——	.032	82.0	——	80.4	.....	.....		2	S W	.....	.....	0	Clear	.....	Clear	
19	.064	.940	.056	82.0	85.0	80.4	.....	.....		2	S W	S E	.....	0	Clear	Clear	Clear	Heavy Dew
20	.074	.946	.030	82.2	84.8	77.8	.....	.....		2	.....	S E	S E	0	.....	Clear	Clear	Heavy Dew
21	.078	.954	.038	82.0	85.8	79.1	.....	.....		2	S	S E by E	S E	1	Clear	Clear	Clear	Heavy Dew
22	.076	.964	.032	82.1	85.6	81.4	.....	.....		2	S	S E by E	S E	1	Clear	Clear	Clear	Dew
23	.072	.962	.030	83.9	85.7	82.1	.....	.....		2	S E	S E	S	0	Clear	Clear	Clear	Dew
24	.092	.976	.048	84.8	86.4	81.7	.....	.....		2	S	S E	S E	0	Clear	Clear	Clear	Dew
25	.092	——	.060	83.9	——	81.7	.....	.....	2.518	2	S W	.....	S	0	Clear	.....	Clear	Dew
26	.092	.968	.034	84.0	85.8	80.3	.....	.....		2	.....	S E by E	S E	0	Clear	Clear	Clear	Thick Fog
27	.024	.908	29.990	84.0	86.0	78.3	.....	.....		2	S	S	S E	0	Clear	Clear	Clear	Heavy Dew
28	.036	.934	.992	82.4	85.4	80.4	.....	.....		2	S	S E	S E	0	Clear	Clear	Clear	Dew
29	.046	.924	30.006	84.3	86.2	81.3	.....	.....		2	S W	S E	S	1	Clear	Clear	Clear	Dew
30	.056	.952	.036	84.4	87.5	82.0	.....	.....		2	S	S E	S E	4	Clear	Clear	Clear	Dew
31	.072	.968	.038	85.2	86.4	82.3	.....	.....		2	S E	N E	N E	2	Clear	Clear	Clear	

APRIL.																			
1	30.052	——	30.026	84.0	——	82.3	.....	.....	2.901	2	E	.....	N E	2	Fl. Clouds	.....	Clear	Dew	
2	.036	29.942	.023	84.5	88.0	83.3	.....	.....		2	E	E by N	Calm	3	Clear	Fl. Clouds	Clear	Lightning	
3	.030	.952	.020	85.3	86.5	82.3	.....	.....		2	E	E	E	3	Clear	Thick Haze	Cloudy		
4	.050	.932	29.986	84.6	88.0	82.5	.....	.....		2	S	S E	S E	1	Fl. Clouds	Clear	Clear		
5	.014	.890	.956	85.7	89.8	82.6	.....	.....		3	S W	S E by S	S E	2	Clear	Clear	Clear		
6	29.976	.880	.950	85.8	88.3	82.7	.....	.....		3	S W	S E	S E	1	Clear	Clear	Clear		
7	30.010	.870	.940	85.4	87.0	82.2	.....	.....	3.205	3	S E	S	S	1	Clear	Clear	Clear		
8	——	——	.920	——	——	82.7	.....	.....		3	.....	.....	S	1	.....	.....	Clear		
9	29.940	.814	.896	88.0	88.0	83.6	.....	.....		3	S	S	S	1	Clear	Clear	Clear		
10	.904	.874	.976	87.0	89.5	83.7	.....	.....		4	S	S	S	1	Clear	Clear	Clear		
11	30.046	.890	.982	87.0	86.0	84.0	.....	.....		4	S	S	S	2	Clear	Clear	Clear		
12	.062	.850	.960	86.2	89.0	83.7	.....	.....		4	S	S E	S	2	Clear	Clear	Clear	Lightning	
13	.016	——	.972	88.3	——	84.0	.....	.....		3	S W	.....	S	3	Clear	.....	Fl. Clouds		
14	29.984	——	.974	88.5	——	84.8	.....	.....	3.298	3	S W	.....	S	5	Clear	.....	Cloudy	Lightning	
15	.984	——	.966	87.8	——	84.3	.....	.....		3	W	.....	S E	2	Clear	.....	Clear		
16	30.004	.886	.958	87.8	90.5	84.4	.....	.....		2	S	S E	S E	1	Clear	Clear	Clear		
17	.006	.876	.960	87.2	89.6	84.3	.....	.....		2	S W	S E	S E	1	Clear	Clear	Clear		
18	.000	.864	.950	86.7	88.5	83.0	.....	.....		2	S W	S E	S E	1	Clear	Clear	Clear		
19	29.976	.848	.918	86.4	88.5	83.8	.....	.....		2	S	S E	S E	2	Clear	Clear	Clear		
20	.940	.814	.934	86.5	88.4	84.1	.....	.....		2	S	S	S E	1	Clear	Clear	Clear		
21	.972	.860	.966	86.3	89.0	84.7	.....	.....	2.701	2	S E	E	E	2	Clear	Clear	Clear		
22	30.010	——	.970	87.3	——	84.0	.....	0.767		2	S E	.....	E	4	Fl. Clouds	.....	Cloudy	Thunder and Lightning	
23	.070	.902	30.042	85.8	87.0	83.8	.....	.....		2	S	S E	S E	2	Cloudy	Thin Haze	Clear	Lightning	
24	.056	.940	.012	86.4	87.8	84.2	.....	.....		2	S E	S E	S	2	Fl. Clouds	Cloudy	Clear	Lightning	
25	.060	.878	29.974	85.0	89.0	83.3	.....	.....		2	S W	S E	S	2	Clear	Clear	Clear	Lightning	
26	.000	.896	.990	87.5	88.0	84.4	.....	.....		3	S E	S E	S	3	Haze	Clear	Clear	Lightning	
27	.016	.896	.994	88.0	89.0	84.4	.....	.....		3	S E	S	S	3	Haze	Clear	Clear	Lightning	
28	——	.886	.940	——	88.6	85.2	.....	.....		3	.....	S	S	3	.....	Clear	Clear	Lightning	
29	29.956	——	.921	88.3	——	85.1	.....	.....	3.225	—	S W	.....	S	—	Clear	.....	Clear	Lightning	
30	.962	.850	.936	87.8	87.8	84.3	.....	.....		—	S	S	S	—	Clear	Thick Haze	Haze		
MAY.																			
1	29.934	29.886	29.966	87.0	88.5	85.3	.....	.....		2	S	S E	S	2	Clear	Clear	Clear	Lightning	
2	.994	.846	.952	87.4	85.5	84.2	.....	.....		2	S E	S E	S	3	Clear	Cloudy	Clear	Lightning and Thunder	
3	.942	.820	.936	87.2	89.0	85.8	.....	.....		2	S W	S E by E	S, S W	2	Clear	Clear	Haze	Lightning	
4	.916	.862	.904	86.8	89.5	86.2	.....	.....		2	S	S E	S W	3	Clear	Cloudy	Haze	Lightning	
5	.963	.834	.936	85.8	89.0	85.2	.....	.....	3.328	2	N E	E by N	S E	4	Cloudy	Clear	Clear	Lightning and Thunder	
6	.966	——	.946	88.5	——	86.0	.....	.....		3	S E	.....	S	2	Clear	.....	Clear	Lightning	
7	.982	.856	.946	90.2	89.8	86.4	.....	.....		2	S W	S E	S	2	Clear	Clear	Clear		
8	.954	.826	.940	89.7	90.0	86.3	.....	.....		2	S W	S E by S	S W	5	Clear	Cloudy	Cloudy	Lightning	
9	.954	.828	.940	89.9	91.5	86.3	.....	.....		2	S W	S E by S	S	3	Haze	Haze	Clear	Lightning	
10	.942	.832	.914	89.8	90.5	86.4	.....	.....		2	S W	S E	S	2	Clear	Clear	Clear	Lightning	
11	.932	.808	.904	90.7	91.6	86.3	.....	.....	4.325	3	S W	S E by S	S W	2	Clear	Clear	Clear	Lightning	
12	.946	.842	.920	90.4	90.5	86.2	.....	.....		3	W	S	S	2	Clear	Clear	Clear	Lightning	
13	.976	——	.940	90.4	——	88.2	.....	.....		2	S W by W	.....	S	3	Clear	.....	Haze		
14	.964	.840	.968	92.0	92.0	87.9	.....	.....		3	S W	S E by S	S	4	Clear	Clear	Fl. Clouds		
15	.968	.810	.936	92.0	91.5	88.2	.....	.....		3	S W	S E by S	S	2	Clear	Clear	Clear	Strong wind	
16	.920	.816	.890	89.0	92.2	86.5	.....	.....		3	S W	S E	S E	2	Clear	Clear	Fl. Clouds	Lightning	
17	.954	.816	.946	88.4	90.0	86.0	.....	.....		2	S W	S E by E	S E	3	Cloudy	Haze	Clear	Lightning	
18	.970	——	.960	88.8	——	85.6	.....	.....		2	S	.....	S E	3	Haze	.....	Clear	Lightning	
19	.960	.850	.942	88.4	89.8	85.3	.....	.....		2	S W	S E	S E	3	Haze	Th. Haze	Clear	Lightning	
20	.940	——	.914	88.8	——	84.4	.....	.....	3.166	2	S	.....	S E	2	Clear	.....	Clear	Lightning	
21	.960	.852	.928	88.5	89.0	84.2	.....	.....		2	S E	S E	S E	2	Clear	Th. Haze	Clear	Lightning	
22	.932	.820	.904	87.0	89.5	84.4	.....	.....		2	S W	S E	S	3	Clear	Clear	Clear	Lightning	
23	.876	.740	.850	89.3	89.8	85.0	.....	.....		2	W	S E	S E	3	Clear	Clear	Clear	Lightning	
24	.890	.804	.902	88.4	89.6	85.7	.....	.....		2	S E	S E	S E	3	Clear	Clear	Clear	Lightning	
25	.934	.878	.928	88.4	89.0	85.2	.....	.....		2	E	S E	S E	2	Clear	Clear	Clear	Lightning	
26	.930	.832	.874	88.6	89.2	85.6	.....	.....		2	S E	S E	S E	2	Haze	Th. Haze	Clear	Lightning	
27	.896	——	.858	89.5	——	86.7	.....	.....	3.110	2	N W	.....	S E	2	Haze	.....	Clear	Lightning	
28	.864	.752	.820	88.5	89.8	85.9	.....	.....		3	N W	S E by E	S	5	Th. Haze	Th. Haze	Haze	Lightning South, West at 10 A. M.	
29	.796	.726	——	89.9	89.0	——	.....	.....		3	N W	S W	.....	7	Cloudy	Cloudy	.....	Lightning	
30	.814	.758	.856	87.9	85.8	83.7	0.537	.....		3	W	S	N W	5	Clear	Cloudy	Cloudy	Lightning	
31	.860	.770	.848	86.5	87.0	84.0	.....	.....		—	S	S S E	S	—	Clear	Clear	Clear		

Meteorological Register kept at the Madras Observatory for 1838.

1838.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A. M.	4 P. M.	10 P. M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
JUNE.	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.	Inches.									
1	29.886	29.772	29.826	86.8	88.2	85.3	.....	.....		4	S	S	S	1	Clear	Clear	Clear	Li., strong Wind during the Day and Night
2	.890	.736	.798	89.3	91.2	85.9	.....	.....		3	S W	S E	S	3	Clear	Clear	Clear	Lightning
3	.876	——	.840	89.3	——	85.3	.....	.....	4.211	3	S W	.....	S	4	Clear	.....	Haze	Lightning
4	.874	.734	.842	91.5	91.6	87.9	.....	.....		3	W	S E	S W	7	Haze	Cloudy	Thick Haze	Li., Thunder, Land Wind continued long time
5	.864	.766	.870	85.0	87.5	86.4	0.107	.....		3	S W	S W by W	S	8	.....	Cloudy	Thick Haze	Lightning, Thunder
6	.862	.758	.842	84.8	87.8	85.9	.....	.....		2	S W	S E	S W	8	Cloudy	Cloudy	Cloudy	Lightning
7	.864	.806	.860	86.0	87.6	84.5	.....	.....		2	S	E	S W	7	Cloudy	Cloudy	Cloudy	Lightning, Thunder
8	.900	.800	.844	86.3	89.9	84.7	.....	.....		2	S W	S E	S W	3	Haze	Thick Haze	Clear	Lightning
9	.866	.758	.852	87.4	89.8	86.5	.....	.....		2	W	S E	S W	5	Clear	Fl. Clouds	Cloudy	Lightning
10	.860	——	.836	87.7	——	86.3	.....	.....	2.900	2	W	.....	S	7	Haze	.....	Fl. Clouds	Vivid Lightning and Thunder
11	.909	.786	.832	86.9	87.6	85.9	.....	.....		3	S W	S	S	6	Cloudy	Cloudy	Haze	Lightning and Thunder
12	.850	.732	.836	87.7	89.0	86.3	.....	.....		3	S W	S E	S W	5	Clear	Clear	Fl. Clouds	Lightning and Thunder
13	.836	.764	.814	89.7	89.8	85.3	.....	.....		3	W	S E	S	4	Clear	Fl. Clouds	Fl. Clouds	Lightning and Thunder
14	.838	.712	.808	89.7	89.9	86.7	.....	.....		3	S W	S E by S	S	4	Clear	Cloudy	Haze	Lightning and Thunder
15	.822	.708	.753	88.6	93.8	90.3	.....	.....		3.4	W	W S W	W	5	Haze	Cloudy	Thick Haze	Lightning and Thunder
16	.764	.650	.724	90.3	93.6	89.8	.....	.....		4	W	W	N W	5	Haze	Cloudy	Cloudy	Lightning and Thunder
17	——	——	.732	——	——	89.8	.....	.....		3.4	.....	.....	W	5	.....	.....	Fl. Clouds	Lightning
18	.796	.676	.786	90.7	94.0	90.7	.....	.....		4	S W	W S W	S W	6	Cloudy	Cloudy	Clear	Lightning
19	.806	.700	.842	90.6	94.6	91.0	.....	.....		3	S W	S W	W S W	5	Cloudy	Fl. Clouds	Cloudy	Lightning
20	.842	.746	.840	92.0	89.0	86.3	.....	.....	4.406	3	S W	S	S	4	Clear	Cloudy	Fl. Clouds	
21	.876	.740	.862	91.0	87.6	84.0	.....	0.197		3	S W	S	S W	6	Clear	Cloudy	Cloudy	Thunder and Lightning
22	.888	.766	.882	88.0	95.8	86.9	0.107	.....		3	W	S W	S E	7	Haze	Fl. Clouds	Cloudy	Lightning
23	.910	.790	.894	89.5	93.6	88.0	.....	.....		3	W	S W	S E	6	Haze	Cloudy	Cloudy	Lightning
24	.928	——	.908	89.2	——	88.3	.....	.....		3	W	.....	S E	8	Haze	.....	Cloudy	Lightning
25	.944	.834	.910	88.3	93.0	87.9	0.177	.....		3	S W	S W	S E	5	Haze	Fl. Clouds	Haze	Lightning
26	.926	.920	.896	86.6	88.5	83.9	.....	0.227		3	S W by W	S E	S E	5	Clear	Cloudy	Clear	Vivid Lightning
27	.900	.900	.840	86.9	88.5	84.2	.....	.....		2.3	W	S E	S	5	Thick Haze	Thick Haze	Haze	
28	.868	.790	.860	90.0	88.8	84.7	.....	.....		2.3	W	S E	S	4	Clear	Fl. Clouds	Clear	
29	.868	.788	.844	88.5	88.5	86.3	.....	.....		2	W	S E	S	8	Haze	Thick Haze	Cloudy	Lightning
30	.880	.788	.842	87.6	89.0	86.4	.....	.....		2.3	W	S E	S	6	Cloudy	Thick Haze	Fl. Clouds	
JULY.									4.105									
1	29.894	——	29.866	88.3	——	85.8	.....	.....		2.3	W	.....	S	5	Clear	.....	Fl. Clouds	Lightning
2	.900	29.800	.886	88.8	90.0	87.4	.....	.....		2.3	W	S E	S	5	Haze	Cloudy	Cloudy	
3	.912	.820	.826	90.0	93.8	86.4	.....	.....		3	W	S E	S W	6	Haze	Cloudy	Cloudy	
4	.906	.872	.856	88.3	88.0	85.8	.....	.....		2.3	W N W	S E	S	0.7	Cloudy	Cloudy	Cloudy	
5	.906	.844	.890	88.8	92.5	84.3	.....	.....		2.3	W	E	S	6	Clear	Cloudy	Cloudy	
6	.876	.780	.816	90.0	93.6	83.5	.....	.....		3	W	S	S S W	6	Clear	Cloudy	Th. Haze	Lightning
7	.832	.744	.822	89.7	95.0	88.3	.....	0.187		3	N W	E	S	6	Clear	Cloudy	Fl. Clouds	
8	.850	——	.848	88.8	——	87.3	.....	.....	4.500	3	W	.....	S	5	Haze	.....	Fl. Clouds	
9	.916	.806	.902	90.6	90.6	87.2	.....	.....		3	W	S E	S	5	Clear	Thick Haze	Fl. Clouds	
10	.928	.850	.898	90.5	87.9	86.9	.....	.....		2.3	N W	S E	S	5	Clear	Cloudy	Fl. Clouds	
11	.894	.786	.872	90.3	90.6	86.9	.....	.....		2	N W	S	S	6	Clear	Clear	Fl. Clouds	Thunder and Lightning
12	.886	.778	.842	86.8	88.0	84.3	0.064	.....		2	W	S E	S	5	Cloudy	Thick Haze	Haze	Lightning
13	.854	.762	.826	87.2	89.4	86.6	.....	.....		2	S W	E	S	6	Cloudy	Cloudy	Cloudy	Thunder and Lightning
14	.836	.736	.810	87.2	93.6	87.7	0.097	.....		2	W	E	S	5	Thick Haze	Cloudy	Cloudy	Lightning
15	.812	——	.806	89.0	——	87.9	0.337	.....	4.309	2.3	W	.....	S W	6	Haze	.....	Cloudy	Lightning
16	.832	.732	.834	89.0	93.0	86.4	.....	.....		3 4	S W	N W	S W	7	Clear	Cloudy	Cloudy	Lightning
17	.852	.724	.824	89.2	92.5	90.2	.....	.....		3	W	W	S W	8	Cloudy	Cloudy	Cloudy	Lightning
18	.868	.876	.820	88.8	91.0	89.6	.....	.....		3	W	N W	S W	9	Cloudy	Cloudy	Cloudy	Lightning
19	.856	.746	.802	88.3	90.5	87.8	.....	.....		2.3	W	W	S	8	Cloudy	Cloudy	Haze	Lightning
20	.836	.746	.846	89.2	92.0	88.0	0.137	.....		2.3	W	N E	W	8	Haze	Cl. & Rain	Rain	Thunder and Lightning

21	29.856	29.762	29.872	83.9	94.4	96.4	.....	0.147		2	W	W	S	5	Clear	Fl. Clouds	Fl. Clouds	Lightning
22	.912	—	.932	88.4	—	86.7	0.101	.....		2.3	W	.....	S	6	Cloudy	.....	Cloudy	
23	.918	.803	.908	86.5	89.0	85.9	0.027	.....	4.017	2	W	E	S	6	Cloudy	Thick Haze	Fl. Clouds	Lightning
24	.910	.814	.899	87.3	89.4	85.7	0.097	.....		2.3	W	S E	S	5	Clear	Thick Haze	Fl. Clouds	Lightning
25	.918	.866	.946	88.0	89.6	87.0	.....	.....		3	W	S E	S W	7	Clear	Cloudy	Fl. Clouds	Lightning
26	.952	.862	.938	83.2	89.0	86.2	0.277	.....		2.3	W	E	W	8	Cloudy	Cloudy	Haze	Thunder and Lightning
27	.910	.838	.900	86.5	88.5	85.2	.....	.....		2	N W	S E	S	3	Haze	Fl. Clouds	Clear	Lightning
28	.902	.828	.886	88.8	89.8	85.7	.....	.....		2	N W	N W	S	4	Haze	Th. Haze	Clear	Lightning
29	.890	—	.848	87.8	—	85.9	.....	.....	3.679	2.3	N W	.....	S	4	Haze	.....	Haze	Lightning
30	.864	.758	.812	89.7	91.0	86.3	.....	.....		2.3	N W	S E	S E	5	Clear	Clear	Haze	Lightning
31	.850	.774	.828	87.1	89.8	87.3	.....	.....		—	W	E	S E	—	Cloudy	Cloudy	Cloudy	
AUGUST.																		
1	29.850	29.762	29.822	87.5	91.8	86.3	.....	.....		2.3	W	W	S	6	Thick Haze	Th. Haze	Cloudy	Lightning
2	.846	.740	.900	86.8	91.8	86.9	.....	.....		2.3	W	E	S	7	Thick Haze	Cloudy	Cloudy	Lightning
3	.834	.720	.790	87.6	90.5	86.0	.....	.....		2.3	N W	S E	S	4	Haze	Cloudy	Clear	Lightning
4	.826	.712	.798	89.0	91.8	87.8	.....	.....	4.035	2.3	W	S E	S	6	Clear	Fl. Clouds	Cloudy	Lightning
5	.834	—	.844	88.5	—	86.8	.....	.....		2.3	N W	.....	S	6	Clear	.....	Cloudy	Thunder and Lightning
6	.876	.760	.858	88.0	90.5	86.0	.....	.....		2.3	W	S E	S E	6	Clear	Clear	Th. Haze	Lightning
7	.894	.808	.866	87.5	89.7	86.9	.....	.....		2	N W	S W	S	7	Cloudy	Cloudy	Cloudy	Thunder and Lightning
8	.886	.766	.836	84.0	90.5	86.4	.....	.....		2	S W	S	S W	6	Haze	Haze	Cloudy	Thunder and Lightning
9	.846	.772	.838	89.5	90.8	84.8	.....	.....		2.3	S W	S E	S	5	Haze	Cloudy	Clear	Thunder and Lightning
10	.852	.744	.824	86.8	89.8	85.0	.....	.....		2.3	N W	S E	S	6	Th. Haze	Fl. Clouds	Clear	Lightning
11	.856	.758	.900	86.0	91.0	83.7	.....	.....	2.303	3	S W	W	N W	8	Th. Haze	Cloudy	Heavy Rain	Thunder and Lightning
12	.884	—	.862	84.8	—	84.3	2.588	.....		2.3	S W	.....	S	7	Cloudy	.....	Cloudy	Thunder and Lightning
13	.864	.764	.846	84.8	88.0	84.2	.....	.....		2.3	W	S	S W	6	Clear	Cloudy	Cloudy	Thunder and Lightning
14	.870	.744	.800	85.3	89.8	84.7	.....	.....		2.3	W	S W	S W	7	Haze	Cloudy	Cloudy	Thunder and Lightning
15	.850	.736	.828	84.7	90.5	86.1	0.352	.....		2	W	W	S	8	Haze	Cloudy	Cloudy	Thunder and Lightning
16	.876	.776	.854	86.3	87.0	84.7	.....	.....		2.3	W	S E	S	6	Cloudy	Cloudy	Cloudy	Thunder and Lightning
17	.910	.810	.870	82.5	87.5	82.4	0.117	.....		2	W	S W	S	6	Cloudy	Cloudy	Clear	Lightning
18	.886	.804	.858	84.0	86.0	82.8	.....	.....	2.530	2	S W	S E	S	6	Haze	Cloudy	Haze	Lightning
19	.869	—	.900	84.0	—	82.4	.....	.....		2.3	S W	.....	W	7	Haze	.....	Cloudy	Thunder and Lightning
20	.896	.822	.882	83.4	86.0	84.3	0.207	.....		2.3	W	S W	S W	8	Cloudy	Cloudy	Cloudy	Lightning
21	.944	.850	.896	83.3	85.8	83.8	0.042	.....		2	S W	N	S W	8	Cloudy	Cloudy	Cloudy	Lightning
22	.896	.830	.914	82.7	87.8	82.3	0.267	.....		2	W	S E	S W	8	Haze	Cloudy	Driz. Rain	Lightning
23	.882	.836	.884	80.3	76.0	83.7	.....	.....		2	N W	W	S W	8	Cloudy	Th. Haze	Cloudy	Lightning
24	.888	.800	.876	81.0	83.0	82.0	.....	0.767		2.3	S W	E	W S W	7	Cloudy	Cloudy	Clear	Thunder and Lightning
25	.870	.772	.856	82.6	86.0	83.1	.....	.....	2.414	2	S W	W	N	8	Cloudy	Cloudy	Cloudy	Lightning
26	.844	—	.848	83.6	—	84.6	.....	.....		2	S W	.....	S	8	Cloudy	.....	Cloudy	Lightning
27	.844	.762	.830	84.0	89.0	84.6	.....	.....		2	W	W	S	8	Cloudy	Th. Haze	Driz. Rain	Lightning
28	.836	.768	.794	84.5	86.0	86.3	0.252	.....		2	W	S W	S E	8	Cloudy	Cloudy	Cloudy	Lightning
29	.820	.704	.762	85.3	89.8	86.3	.....	.....		2	W	S W	S W	7	Cloudy	Cloudy	Cloudy	Lightning
30	.814	.718	.760	86.3	90.0	86.6	.....	.....		2.3	W	S W	S	6	Th. Haze	Cloudy	Fl. Clouds	Lightning
31	.826	.722	.794	86.5	91.8	86.4	.....	.....		2.3	N W	W	S W	5	Clear	Fl. Clouds	Fl. Clouds	Lightning
SEPTEMBER.																		
1	29.844	29.744	29.838	87.0	92.0	86.9	.....	.....		2.3	W	S W	S W	3	Clear	Fl. Clouds	Fl. Clouds	Lightning
2	.830	—	.898	87.4	—	86.9	.....	.....		2.3	W	.....	S	5	Clear	.....	Cloudy	
3	.930	.822	.896	88.0	89.8	86.0	.....	.....		2.3	W	S E	S	3	Clear	Fl. Clouds	Haze	
4	.900	.778	.868	89.5	89.6	86.2	.....	.....		2.3	N W	S E	S	4	Clear	Cloudy	Clear	
5	.884	.802	.882	88.7	89.0	87.2	.....	.....		2	W	N E	S	4	Clear	Cloudy	Th. Haze	
6	.892	.772	.850	88.5	90.0	85.3	.....	.....		2	W	S E	S	4	Clear	Clear	Haze	Lightning
7	.894	.800	.870	88.0	88.6	86.6	.....	.....		2.3	W	S E	S	4	Clear	Cloudy	Cloudy	
8	.888	.774	.858	88.8	89.0	86.3	.....	.....		3	W	S E	S	5	Clear	Fl. Clouds	Cloudy	
9	.842	—	.806	88.5	—	85.9	.....	.....	3.403	3	N W	.....	S	5	Clear	.....	Th. Haze	
10	.828	.818	.852	87.9	87.6	84.3	.....	.....		2.3	W	S E	S W	6	Cloudy	Cloudy	Cloudy	Thunder and vivid Lightning
11	.848	.820	.828	87.8	89.6	84.6	.....	.....		2.3	W	S E	S	2	Haze	Fl. Clouds	Clear	
12	.852	.818	.840	88.3	89.8	83.9	.....	.....		2.3	N W	S E	S E	3	Clear	Clear	Clear	
13	.868	.820	.852	89.0	89.0	85.2	.....	.....		2.3	W	S E	S E	4	Clear	Haze	Fl. Clouds	
14	.882	.864	.874	89.9	87.0	85.9	.....	.....		2.3	W	S E	S	5	Clear	Cloudy	Cloudy	Lightning
15	.858	.866	.844	90.7	89.3	86.6	.....	.....	2.674	2.3	W	S E	S	4	Clear	Cloudy	Clear	
16	.854	—	.864	89.7	—	82.7	.....	.....		2.3	W	.....	S W	5	Clear	.....	Clear	Thunder and Lightning
17	.876	.852	.898	88.6	87.0	86.3	.....	.....		2.3	N W	W	S W	6	Clear	Cloudy	Fl. Clouds	Thunder and Lightning
18	.904	.834	.924	86.6	83.5	86.0	1.022	.....		2	N W	E	E	8	Thick Haze	Th. Haze	Th. Haze	Thunder and Lightning
19	.920	.832	.900	82.4	85.0	82.5	1.512	0.574		2	W	E	N W	7	Cloudy	Cloudy	Cloudy	Thunder and Lightning
20	.860	.770	.868	85.4	86.5	82.3	.....	.....		2	N W	E	S W	7	Clear	Th. Haze	Cloudy	Thunder and Lightning

Meteorological Register kept at the Madras Observatory for 1838-39.

1838.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A. M.	4 P. M.	10 P. M.	DEP. OF W. B. 10 A. M.	4 P. M.	10 P. M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
SEPTEMBER continued.	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.	Inches.	Inches.	Inches.	In.									
21	29.904	29.809	29.906	83.4	86.2	77.3	....	....	....	0.307	.....		2	N W	S W	N W	9	Fl. Clouds	Fl. Clouds	Rainy	Loud Thunder and vivid Lightning
22	.914	.816	.902	79.3	86.4	82.6	....	....	....	3.565	.....	2.123	2	W by N	S W	S	7	Cloudy	Fl. Clouds	Clear	Thunder and Lightning
23	.896	—	.874	83.3	—	83.9	....	....	....	.....	0.417		2	S W	.....	S	6	Clear	.....	Clear	Thunder and Lightning
24	.839	.830	.899	82.3	91.3	84.3	....	....	....	0.664	.....		2	W	E	N	6	Thick Haze	Thick Haze	Fl. Clouds	Lightning and Dew
25	.918	.866	.918	80.2	92.9	85.7	....	....	....	.....	.....		2	S W	E	W	6	Clear	Thick Haze	Haze	Lightning and Dew
26	.968	.890	.944	85.7	89.8	83.9	....	....	....	.....	.....		2	S W	S E	S E	5	Haze	Thick Haze	Clear	Thick Fog
27	.924	.898	.954	85.5	90.0	83.6	....	....	....	.....	.....		2	S W	S E	S E	5	Haze	Haze	Haze	Lightning
28	.995	.914	.962	85.8	91.8	84.4	....	....	....	.....	.....		2	S E	S E	S E	4	Fl. Clouds	Clear	Cloudy	Lightning and Dew
29	30.014	.930	.996	85.4	89.8	84.5	....	....	....	.....	.....	2.476	2	W	E	S E	3	Clear	Clear	Haze	Dew
30	29.988	—	.975	85.0	—	82.9	....	....	....	.....	.....		2	S W	.....	S E	2	Haze	.....	Clear	Lightning and Dew
OCTOBER.																					
1	29.990	29.992	29.962	85.7	91.0	83.6	5.8	7.5	4.1	.....	.....		2	S W	S E	S E	3	Clear	Clear	Clear	Lightning
2	.989	.904	.963	86.6	91.0	84.3	7.6	6.0	4.0	.....	.....		2	W	S E	S W	5	Clear	Clear	Cloudy	Lightning
3	30.004	.934	30.012	87.9	87.7	86.0	9.6	7.7	5.1	.....	.....		2	W	S E by E	S W	6	Cloudy	Cloudy	Cloudy	Thunder and Lightning
4	.036	.960	.044	86.2	86.0	84.6	5.9	5.5	4.2	.....	.....		2	S	S	W	6	Fl. Clouds	Cloudy	Cloudy	Thunder and Lightning
5	.060	.976	.036	86.3	89.4	84.5	9.1	5.9	4.5	.....	0.321		2	W	S E by E	S	4	Clear	Thick Haze	Cloudy	Thunder and Lightning
6	.091	.976	.038	86.3	92.0	82.6	7.5	10.0	3.3	.....	.....	2.546	2	N	S E	S E	2	Fl. Clouds	Clear	Clear	Thunder and Lightning
7	.056	—	.030	86.0	—	82.0	6.3	—	3.6	.....	.....		2	S E	.....	S	1	Fl. Clouds	.....	Clear	Lightning
8	.036	.990	.040	86.5	87.6	82.5	6.5	9.1	4.6	.....	.....		2	S W	S E by S	S E	0	Clear	Clear	Clear	Lightning
9	.046	.990	.040	84.8	87.8	83.6	7.1	8.8	7.3	.....	.....		2	N W	E	S E	1	Fl. Clouds	Clear	Clear	
10	.049	.976	.034	85.3	67.6	80.7	8.1	10.1	5.2	.....	.....		2	E	E	E	1	Fl. Clouds	Clear	Clear	Dew
11	.046	.970	.028	84.7	87.8	81.8	6.7	10.0	4.8	.....	.....		2	S	E	E	2	Clear	Thick Haze	Clear	Lightning and Dew
12	.034	.950	.008	85.7	87.4	83.4	10.0	9.3	5.1	.....	.....	1.539	2	S E	E	E	3	Fl. Clouds	Clear	Clear	Lightning and Dew
13	.038	.964	.016	85.8	86.5	84.5	6.1	7.8	5.4	.....	.....		2	E	E	E	4	Fl. Clouds	Thick Haze	Clear	Lightning
14	.016	—	29.992	81.2	—	81.2	4.2	—	4.2	.....	0.347		2	S W	.....	N E	7	Cloudy	.....	Fl. Clouds	Lightning
15	.012	.952	.960	79.5	81.0	79.2	2.2	6.0	2.5	.....	0.397		2	N	N W	N	9	Cloudy	Cloudy	Cloudy	Lightning
16	.008	.942	.970	79.0	76.6	76.5	3.4	3.7	3.7	0.037	0.437		2	N	N	N W	10	Cloudy	Driz. Rain	Cloudy	Lightning
17	29.962	.892	.916	78.1	81.0	79.3	4.1	6.2	4.7	.....	.....		2	S W	W	S W	10	Cloudy	Cloudy	Cloudy	
18	.954	.892	.930	81.8	85.8	80.7	7.9	10.5	4.6	.....	.....		2	W	S W	S W	6	Haze	Thick Haze	Haze	
19	.980	.900	.956	83.7	86.5	83.8	8.0	8.5	2.6	.....	.....		2	W	S	S	5	Clear	Clear	Fl. Clouds	
20	30.000	.940	30.000	84.2	87.0	83.9	6.2	9.1	3.3	.....	.....	2.301	2	S W	S	S	3	Clear	Cloudy	Clear	
21	.046	—	.044	84.8	—	84.8	5.6	—	1.8	.....	.....		2	W	.....	S	6	Clear	.....	Cloudy	Lightning
22	.096	30.056	.096	85.1	85.0	82.5	7.1	7.1	3.5	.....	.....		2	S E	S E	S E	5	Haze	Cloudy	Fl. Clouds	
23	.106	.026	.100	83.9	86.5	82.7	6.4	8.5	6.3	.....	.....		2	S W	E	S E	4	Fl. Clouds	Cloudy	Fl. Clouds	
24	.010	.028	.062	83.3	85.0	82.0	6.6	10.0	8.0	.....	.....		2	N E	N E	N E	5	Fl. Clouds	Clear	Haze	
25	.074	.000	.024	84.0	85.0	80.3	9.7	9.8	5.8	.....	.....		2	N E	E	N	3	Clear	Clear	Clear	Lightning to the East
26	.022	29.974	.000	81.7	84.0	82.5	6.2	10.0	6.5	.....	.....		2	N E	N E	N	7	Cloudy	Cloudy	Cloudy	Thunder and Lightning to the East
27	.018	.948	29.994	79.3	81.6	79.5	1.1	—	3.5	1.174	0.467	1.550	2.3	N	.....	N	—	Driz. Rain	.....	Driz. Rain	Thunder and Lightning
28	.008	—	.998	78.6	—	79.3	2.1	—	3.0	0.367	0.535		2.3	N N E	.....	N	9	Driz. Rain	.....	Fl. Clouds	Lightning
29	.036	.960	30.016	78.6	80.0	78.7	1.3	2.5	2.0	0.147	.....		2.3	N	N	N W	9	Driz. Rain	Cloudy	Cloudy	Lightning
30	.068	.990	.056	78.0	79.4	78.2	2.2	2.9	2.0	0.934	0.117		2	E	N	N	10	Cloudy	Cloudy	Cloudy	Lightning
31	.040	.960	.024	78.7	79.6	79.4	1.5	2.6	1.7	0.944	.....		2	N W	N	N	6	Thick Haze	Cloudy	Fl. Clouds	
NOVEMBER.																					
1	30.016	29.976	29.990	80.4	82.5	78.5	3.4	5.0	2.0	0.217	.....		2	N E	N E	Calm	3	Cloudy	Fl. Clouds	Clear	Heavy Dew
2	.008	.958	30.000	80.7	83.8	79.9	2.7	6.3	4.2	.....	.....	1.304	2	N W	N E	N E	5	Cloudy	Haze	Haze	Dew
3	.008	.954	29.990	81.4	84.0	80.3	3.4	5.5	2.0	.....	.....		2	N W	N W	N	7	Fl. Clouds	Fl. Clouds	Driz. Rain	Thunder and Lightning
4	.024	—	30.000	79.0	—	78.9	2.0	—	1.9	0.067	0.167		3	N E	.....	N W	9	Rain	.....	Driz. Rain	Thunder and Lightning
5	29.990	.930	29.976	77.0	79.2	76.4	1.9	1.7	2.2	5.000	0.037		3	N	N W	N	10	Cloudy	Cloudy	Driz. Rain	Squally
6	.043	.910	.906	76.5	77.0	76.4	0.6	1.0	1.7	1.302	0.304		2	N E	N W	N	9	Cloudy	Rain	Calm, Drizzle	Heavy Rain
7	.020	.876	.916	77.7	79.8	78.4	1.3	3.3	1.4	4.790	.....		2	S W	S E, E	E	5	Cloudy	Thick Haze	Clear	Vivid Lightning
8	.958	.890	.910	80.7	81.8	79.1	3.2	3.8	1.9	0.097	.....		2	E	E	N E	9	Fl. Clouds	Cloudy	Cloudy	Vivid Lt.; one loud and terrific clap of Th
9	.966	.902	.956	80.1	82.0	79.9	2.2	4.0	2.5	3.825	0.037		2.3	E	E	N E	9	Cloudy	Cloudy	Fl. Clouds	Lightning
10	30.034	.914	30.000	78.2	79.0	78.3	3.2	3.0	1.1	1.944	0.067		2.3	E	E	N W	9	Cloudy	Cloudy	Driz. Rain	Lightning

11	30.033	—	30.003	76.8	—	79.8	0.8	—	1.4	1.534	0.107	1.065	2	N N W	.....	N	8	Cloudy	.....	Fl. Clouds	Lightning and Thunder
12	.063	29.964	.026	76.2	79.4	78.3	1.7	1.9	1.9	0.127	0.147		2	E S E	E	N	8	Rain	Cloudy	Cloudy	Lightning and Thunder
13	.076	.990	.054	81.6	81.4	79.7	3.3	4.0	3.2	0.247	.....		2	N E	E	N E	6	Fl. Clouds	Cloudy	Clear	Lightning
14	.090	30.000	.090	81.6	79.9	79.7	3.9	3.9	2.5	.....	.....		2	N E	N E	N E	8	Fl. Clouds	Cloudy	Rain	Lightning and Thunder
15	.124	.006	.068	77.5	79.9	78.3	1.5	3.4	2.2	0.187	0.377		2.3	N	N	N E	7	Cloudy	Driz. Rain	Clear	Lightning
16	.102	.002	.068	81.1	80.5	79.5	3.3	4.0	2.9	.....	.....		3	N E	N E	N E	7	Fl. Clouds	Cloudy	Fl. Clouds	Lightning
17	.110	.022	.078	80.8	80.8	79.3	5.0	5.6	4.3	.....	.....	1.020	2	N E	N E	N E	6	Clear	Fl. Clouds	Fl. Clouds	
18	.076	—	.076	78.8	—	77.7	5.1	—	2.7	.....	.....		2	.....	.....	N E	5	.....	.....	Clear	
19	.067	.012	.056	79.5	79.4	77.6	7.1	6.9	4.7	.....	.....		2	E	N E	N	5	Fl. Clouds	Fl. Clouds	Haze	
20	.030	29.958	.003	78.2	80.0	76.0	5.7	2.0	1.7	.....	.....		2	N	N	Calm	6	Fl. Clouds	Fl. Clouds	Th. Haze	
21	29.932	.940	29.952	76.3	78.8	74.7	4.3	2.3	2.3	.....	.....		2	N N W	N	Calm	5	Th. Haze	Th. Haze	Clear	Heavy Dew
22	30.014	.960	30.006	76.9	79.6	76.0	4.6	10.4	3.5	.....	.....		2	N N W	N E	Calm	5	Th. Haze	Th. Haze	Haze	Heavy Dew
23	.062	.974	.033	77.2	79.5	73.5	4.9	6.5	4.5	.....	.....		2	W	N E	Calm	3	Haze	Haze	Clear	Heavy Dew
24	.033	.936	.035	76.4	79.5	76.0	5.5	7.5	6.3	.....	.....	1.000	2	N	N E	N E	0	Clear	Clear	Clear	Heavy Dew
25	.077	—	.054	77.2	—	75.7	6.2	—	5.7	.....	.....		2	E	.....	N	1	Clear	.....	Clear	Heavy Dew
26	.100	30.004	.096	77.3	79.0	76.3	5.3	6.5	3.3	.....	.....		2.3	N	N E	N E	6	Cloudy	Cloudy	Cloudy	
27	.112	.046	.126	79.1	80.4	77.3	4.1	5.5	2.3	0.147	.....		3	N E	E	N E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	
28	.156	.072	.140	76.3	79.0	78.2	1.8	4.0	3.9	0.091	.....		3	N W	N E	N E	5	Fl. Clouds	Cloudy	Fl. Clouds	
29	.126	.042	.124	79.0	78.8	76.5	4.7	4.6	2.1	.....	.....		3	N	E N E	E N E	10	Fl. Clouds	Driz. Rain	Rain	
30	.120	.042	.114	78.3	78.8	77.5	4.2	5.3	4.9	0.117	.....		3	N N E	N N E	N E	6	Cloudy	Cloudy	Fl. Clouds	
DECEMBER.																						
1	30.105	30.016	30.072	77.8	78.5	75.7	6.3	9.0	7.3	.....	.....	1.038	3	E N E	N E	N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	
2	.093	—	.068	76.0	—	76.1	5.6	—	3.1	.....	.....		3	N W	.....	N W	7	Fl. Clouds	.....	Cloudy	
3	.036	29.990	.008	77.8	78.8	77.8	3.8	4.4	2.3	.....	.....		3	N N W	N N W	N	8	Haze	Cloudy	Cloudy	
4	.016	.944	29.976	78.7	79.8	76.7	3.5	4.8	2.4	.....	.....		3	N W	N W	N	7	Fl. Clouds	Fl. Clouds	Cloudy	
5	29.968	.924	.944	76.1	78.0	76.4	2.2	3.0	1.8	0.190	0.317		3	N	N	N	8	Rain	Cloudy	Cloudy	
6	.930	.874	.906	73.1	76.5	75.7	1.5	2.1	1.1	1.731	0.232		4	N N W	N N W	N N W	10	Rain	Rain	Cloudy	
7	.996	.910	.996	75.8	76.8	76.7	0.7	1.3	0.7	1.631	0.067		3	W N W	S	S E	9	Rain	Cloudy	Cloudy	Lightning
8	30.034	.988	30.050	78.8	81.0	77.8	1.5	4.0	1.7	.....	.....		2.3	E S E	S E	E N E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning
9	.062	—	.050	78.8	—	77.7	2.8	—	4.6	.....	.....	2.063	2	N E	.....	N E	3	Fl. Clouds	.....	Fl. Clouds	Lightning
10	.090	30.004	.103	78.7	80.0	77.8	4.0	6.0	4.6	.....	.....		2	E	E	N	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	
11	.120	.042	.112	78.6	78.6	76.6	4.6	5.1	3.0	.....	.....		2	S E	N N E	N	3	Fl. Clouds	Cloudy	Clear	
12	.126	.042	.104	77.7	78.6	76.4	2.3	3.6	2.3	.....	.....		2	N	N E	N	2	Fl. Clouds	Fl. Clouds	Clear	Dew
13	.116	—	.070	77.8	—	76.3	3.2	—	2.0	.....	.....		2	N	.....	N E	2	Fl. Clouds	.....	Fl. Clouds	Dew
14	.080	—	.064	76.3	—	76.3	3.4	—	2.2	.....	.....		2	E	.....	N	3	Fl. Clouds	.....	Fl. Clouds	Dew
15	.116	.010	.110	78.5	81.4	78.3	2.9	6.4	2.3	.....	.....		2.3	E	N E	N	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
16	.152	—	.142	79.8	—	78.0	3.7	—	4.4	.....	.....	1.027	2.3	E	.....	N E	3	Fl. Clouds	.....	Clear	Dew
17	.192	.104	.150	79.7	80.0	77.1	6.7	9.5	7.0	.....	.....		3	E N E	E N E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
18	.150	.074	.134	76.1	79.0	76.0	6.8	8.0	6.1	.....	.....		2.3	E N E	N	N E	1	Clear	Clear	Fl. Clouds	Dew
19	.128	.064	.132	76.9	78.5	74.4	5.5	7.5	5.1	.....	.....		2.3	N E	N E	N E	2	Cloudy	Haze	Clear	Heavy Dew
20	.120	.064	.140	75.6	78.5	75.3	4.9	9.0	4.9	.....	.....		2.3	N W	N E	N	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Heavy Dew
21	.150	.050	.106	78.1	79.8	75.7	7.2	9.3	6.7	.....	.....	1.227	2	E N E	N E N	N E	3	Clear	Fl. Clouds	Fl. Clouds	Dew
22	.132	.058	.146	76.5	79.9	75.6	5.5	8.9	5.1	.....	.....		2	N W by N	N E	N	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Heavy Dew
23	.134	—	.112	76.8	—	76.0	6.1	—	6.1	.....	.....		2	N W	.....	E	4	Fl. Clouds	.....	Fl. Clouds	Dew
24	.136	.066	.104	77.1	79.4	75.9	7.1	8.4	6.1	.....	.....		2	N E	N E	N E	1	Fl. Clouds	Fl. Clouds	Clear	Heavy Dew
25	.124	—	.112	75.7	78.0	74.8	4.8	8.0	3.3	.....	.....		2.3	N N W	N E	N	3	Fl. Clouds	.....	Fl. Clouds	Dew
26	.140	.083	.157	76.0	78.0	76.9	4.0	8.0	4.4	.....	.....		3	N by E	N E	N E	6	Cloudy	Fl. Clouds	Fl. Clouds	
27	.158	.062	.124	76.0	78.0	78.0	4.0	3.9	2.5	.....	.....		2	N	N E	N E	1	Clear	Showry	Cloudy	
28	.170	.058	.120	77.5	83.0	77.3	3.5	8.5	3.6	.....	.....		1	N by E	N E	N E	6	Clear	Fl. Clouds	Fl. Clouds	
29	.178	.064	.160	76.0	76.8	76.8	4.8	4.1	6.0	.....	.....		2	N E	N E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	
30	.174	.030	.134	77.5	79.0	77.7	4.0	7.0	3.7	.....	.....	1.794	2	N E	N E	N N E	6	Fl. Clouds	Fl. Clouds	Fl. Clouds	
31	.138	—	.092	77.7	—	78.2	4.1	—	4.2	.....	.....		—	N N E	.....	N E	5	Overcast	.....	Clear	
1839																						
JANUARY.																						
1	30.126	30.036	30.066	76.2	78.6	78.2	4.7	5.6	5.2	.....	.....		2	N	N E	N E	4	Clear	Fl. Clouds	Fl. Clouds	
2	.100	.032	.092	77.7	79.6	76.2	5.3	5.9	5.3	.....	.....		2	E	S E	E	4	Clear	Fl. Clouds	Fl. Clouds	
3	.106	.038	.122	76.9	78.0	76.0	7.7	6.8	5.7	.....	.....		2	N E	E	E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	
4	.124	.054	.130	76.8	80.0	76.7	4.4	7.0	5.0	.....	.....		2	N	N E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
5	.142	.058	.108	76.9	80.5	78.3	6.0	—	4.5	.....	.....	2.114	2	E S E	E N E	N E	2	Clear	Clear	Clear	Dew
6	.120	—	.092	77.8	—	76.0	4.8	7.0	4.9	.....	.....		2	N	.....	N	3	Fl. Clouds	.....	Fl. Clouds	Dew
7	.127	.040	.090	76.5	79.7	76.5	4.5	8.2	5.7	.....	.....		2	N	N E	N E	4	Fl. Clouds	Clear	Fl. Clouds	
8	.126	.014	.110	77.4	79.4	76.9	5.0	7.9	7.0	.....	.....		2	N N E	N N E	N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
9	.114	.014	.078	77.0	79.0	76.7	5.0	7.5	5.2	.....	.....		2	N E	N E	N E	3	Thick Haze	Thick Haze	Fl. Clouds	
10	.078	.004	.092	77.2	80.0	76.6	5.9	6.3	6.6	.....	.....		2	E	E	E	2	Fl Clouds	Clear	Clear	Dew

Meteorological Register kept at the Madras Observatory, 1839.

1839.	BAROMETER (continued.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A. M.	4 P. M.	10 P. M.	DEP. OF W. B. 10 A. M.	4 P. M.	10 P. M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
	Inch.	Inch.	Inch.	°	°	°	°	°	°	Inch.	Inch.	In.									
JANUARY.																					
11	30.106	30.006	30.068	76.7	80.0	75.7	5.8	8.8	6.7	.....	.....		2	E	E	E	1	Haze	Clear	Fl. Clouds	
12	.074	29.950	.022	76.8	80.5	75.7	6.5	8.8	5.4	.....	.....		2	N W	E	S E	2	Clear	Clear	Clear	Dew
13	.056	—	.044	77.7	—	77.6	5.7	—	5.7	.....	.....	1.998	2	S	.....	S E	1	Fl. Clouds	.....	Clear	Dew
14	.100	30.010	.062	77.7	81.0	78.3	8.4	6.0	3.6	.....	.....		2	N E	E	S E	3	Fl. Clouds	Clear	Fl. Clouds	Dew
15	.120	.018	.094	80.2	81.3	78.7	3.7	5.3	3.3	0.097	.....		2	E S E	E S E	S E	2	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
16	.170	.016	.046	80.5	82.8	79.5	3.7	5.6	3.4	.....	.....		2	S E	S S E	S E	1	Fl. Clouds	Clear	Clear	Dew
17	.090	.018	.072	80.9	82.8	80.0	3.8	5.6	3.7	.....	.....		2	S	S S E	S E	2	Fl. Clouds	Clear	Fl. Clouds	Dew
18	.100	.020	.042	80.7	83.0	79.7	3.3	5.5	4.9	.....	.....		2	S	S E by E	S E	2	Fl. Clouds	Clear	Clear	Dew
19	.082	29.996	.032	80.6	82.5	79.7	4.1	6.0	3.7	.....	.....	2.134	2	S W	S	S	1	Cloudy	Clear	Clear	Dew
20	.055	—	.042	81.0	—	80.0	4.5	—	2.8	0.047	.....		2	S	.....	S S E	3	Fl. Clouds	.....	Cl. in the horizon	
21	.056	.006	.038	81.7	83.0	80.1	4.4	5.3	3.2	.....	.....		2	S	S S E	S S E	3	Fl. Clouds	Clear	Fl. Clouds	
22	.100	30.000	.066	81.2	83.0	81.7	3.7	5.0	4.2	.....	.....		2	S E by S	S	S E	4	Fl. Clouds	Clear	Fl. Clouds	Lightning
23	.100	.002	.072	81.9	83.0	79.7	6.4	6.5	4.8	.....	.....		2	S E	S E	E S E	3	Fl. Clouds	Clear	Fl. Clouds	Lightning
24	.152	.108	.172	81.8	80.8	79.8	5.2	4.8	4.6	.....	.....		3	E	E	E	5	Fl. Clouds	Cloudy	Rain	Lightning
25	.194	.068	.148	79.4	80.8	78.7	5.4	6.6	3.6	2.961	.....		2.3	N E	N E	N E	5	Cloudy	Clear	Fl. Clouds	Lightning
26	.172	.068	.144	79.7	80.0	77.7	5.1	7.2	6.2	0.227	.....	2.224	2.3	N E	E N E	N E	3	Clear	Cloudy	Fl. Clouds	Dew
27	.178	—	.186	79.3	—	77.6	6.8	—	7.5	.....	.....		2.3	E	.....	N E	4	Fl. Clouds	.....	Fl. Clouds	Dew
28	.206	.126	.206	78.8	79.3	78.1	6.8	8.1	5.2	.....	.....		3	N E	N E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
29	.224	.144	.202	79.3	80.3	78.5	6.8	7.9	6.9	.....	.....		3	N N E	E N E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
30	.224	.106	.200	80.0	81.0	78.6	6.1	7.5	4.5	.....	.....		2.3	E N E	E N E	N E	3	Fl. Clouds	Cloudy	Fl. Clouds	
31	.196	.094	.142	80.5	81.9	78.2	5.9	6.9	5.7	.....	.....		2	E N E	E	E	2	Fl. Clouds	Fl. Clouds	Fl. Clouds	
FEBRUARY.																					
1	30.160	30.072	30.136	78.3	80.0	78.2	6.0	7.5	6.1	.....	.....		2	E N E	N E	N E	5	Fl. Clouds	Cloudy	Fl. Clouds	Dew
2	.144	.066	.134	78.0	80.0	77.6	5.4	7.8	6.6	.....	.....	2.203	2	E	E N E	N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
3	.156	—	.126	79.2	—	78.1	7.1	—	7.1	.....	.....		2	E	.....	N E	3	Fl. Clouds	.....	Haze	Dew
4	.126	.050	.092	79.7	80.6	78.2	7.1	7.1	5.8	.....	.....		2	E	E	E	4	Clear	Clear	Clear	Dew
5	.112	.020	.100	78.3	80.5	78.0	4.7	7.5	4.5	.....	.....		2	N E	E	N E	4	Fl. Clouds	Th. Haze	Fl. Clouds	
6	.126	.042	.132	79.7	81.5	79.8	6.2	7.5	5.3	.....	.....		2	N N E	E	E	5	Haze	Haze	Fl. Clouds	
7	.158	.070	.136	79.1	79.7	79.2	4.9	5.7	5.9	.....	.....		2	N E	N E	E	6	Fl. Clouds	Cloudy	Fl. Clouds	
8	.150	.062	.140	79.0	80.0	78.2	5.5	6.0	5.1	.....	.....		2	E	E N E	E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
9	.102	.042	.062	79.7	80.8	80.0	5.2	5.8	5.4	.....	.....	2.108	2	E	E	E	5	Fl. Clouds	Clear	Cloudy	
10	.102	.016	.082	81.1	82.8	79.7	5.6	7.8	4.3	.....	.....		2	S	E	E	2	Fl. Clouds	Clear	Clear	Dew
11	.084	.014	.062	80.8	82.2	78.4	5.3	7.2	4.9	.....	.....		2	S E	E	E	0	Fl. Clouds	Clear	Clear	Heavy Dew
12	.064	29.992	.024	79.2	82.0	76.3	3.7	7.0	4.9	.....	.....		2	S W	E	E	0	Fl. Clouds	Clear	Clear	Heavy Dew
13	.028	.958	29.982	79.0	82.0	77.5	5.0	6.0	3.4	.....	.....		2	S	S E	S W	1	Clear	Clear	Clear	Heavy Dew
14	.010	.954	30.012	79.4	82.5	77.8	5.4	5.5	4.5	.....	.....		2	S W	S E by E	S	1	Clear	Clear	Clear	Heavy Dew
15	.046	.955	29.976	79.1	83.0	78.1	5.0	6.0	4.8	.....	.....		2.3	S	S E	S E	0	Clear	Clear	Clear	Heavy Dew
16	.014	.942	.994	80.5	83.3	79.1	5.5	7.3	2.0	.....	.....	2.437	2.3	S E	S E	S E	0	Clear	Clear	Clear	Heavy Dew
17	.020	.946	30.000	82.5	83.2	80.1	6.5	6.7	2.6	.....	.....		2.3	S W	S	S E	0	Clear	Clear	Clear	A long shore wind commences
18	.070	.968	.032	83.5	84.4	80.9	6.5	6.4	3.7	.....	.....		2	S E	S S E	S E	1	Clear	Clear	Clear	Dew
19	.110	30.020	.096	82.9	84.0	79.8	6.4	7.5	4.3	.....	.....		2	S S E	S E	S E	0	Clear	Clear	Clear	Dew
20	.146	.054	.110	79.9	82.2	78.3	4.9	7.7	5.9	.....	.....		2	S E	S E	S	1	Fl. Clouds	Haze	Clear	Dew
21	.172	.068	.134	80.0	83.0	78.7	6.9	10.0	5.0	.....	.....		2.3	E	S E	S	1	Clear	Clear	Clear	Dew
22	.178	.078	.150	80.0	82.0	78.1	7.6	9.3	6.0	.....	.....		2	E	E	E	1	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
23	.150	.054	.136	78.6	81.0	75.0	7.1	8.0	4.3	.....	.....	2.147	2	S E	E	E	1	Fl. Clouds	Th. Haze	Clear	Heavy Dew
24	.150	—	.100	78.1	—	75.6	5.1	—	5.2	.....	.....		2	S W	.....	E	1	Clear	.....	Clear	Heavy Dew
25	.116	.022	.086	78.2	83.0	76.0	4.9	7.5	4.1	.....	.....		2	E	N E by E	E	0	Clear	Clear	Clear	Dew
26	.090	29.998	.030	77.7	82.2	79.1	4.8	6.0	4.8	.....	.....		2	W	E	E	1	Fl. Clouds	Clear	Clear	Dew
27	.036	.954	.008	80.3	83.8	79.1	5.8	8.3	5.1	.....	.....		2	S	E S E	E	0	Clear	Clear	Clear	
28	.072	.990	.054	80.0	83.6	80.1	5.9	8.1	5.1	.....	.....		2	S E	E S E	E	—	Clear	Clear	Clear	

MARCH.																					
1	30.163	29.934	30.062	81.0	84.0	84.2	7.3	9.0	6.5	.....	.....		2	S E	S E	E	1	Clear	Clear	Clear	Dew
2	.036	30.000	.073	81.2	83.7	80.3	6.7	9.0	5.6	.....	.....		2	N W	E	E	2	Clear	Haze	Clear	Dew
3	.124	—	.093	81.6	—	80.3	6.4	—	4.7	.....	.....	1.549	2	N E	.....	E	3	Fl. Clouds	.....	Fl. Clouds	Dew
4	.116	.004	.036	80.1	82.5	81.3	3.5	5.5	3.8	.....	.....		2	N	N E	N E	8	Cloudy	Cloudy	Cloudy	
5	.106	29.990	.070	82.2	84.5	81.6	3.5	5.0	3.5	.....	.....		2	N E	E	E N E	4	Cloudy	Cloudy	Fl. Clouds	Few Drops of Rain
6	.092	.932	.070	82.7	84.6	81.7	4.7	6.1	5.3	.....	.....		2	E	E S E	S E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
7	.070	.958	.016	82.6	84.7	80.7	5.2	6.2	4.2	.....	.....		2	E	E S E	S E	2	Fl. Clouds	Clear	Clear	Dew
8	.066	.970	.034	82.0	85.0	80.9	6.1	7.5	4.5	.....	.....		2	S E	S	S	2	Fl. Clouds	Clear	Haze	Dew
9	.068	.959	.004	82.5	86.0	82.0	5.5	7.0	3.5	.....	.....		2	S W	S	S E	1	Clear	Clear	Clear	Thick fog
10	.032	—	29.952	83.4	—	81.8	5.4	—	4.6	.....	.....	2.701	2	S W	.....	S E	0	Clear	.....	Clear	Dew
11	.012	.916	.972	83.6	67.4	82.4	7.0	9.1	7.3	.....	.....		2.9	S W	S S E	S	0	Clear	Clear	Clear	Dew
12	.028	.934	30.000	84.1	87.0	83.1	7.5	9.0	3.4	.....	.....		2	S W	S E	S S E	0	Clear	Clear	Clear	Dew
13	.054	.956	.038	84.3	86.0	82.0	6.8	8.4	5.1	.....	.....		2	S W	S S E	S	2	Clear	Clear	Fl. Clouds	Dew
14	.060	.974	.056	83.9	85.0	80.8	7.9	7.0	5.6	.....	.....		2	S W	S E	S E	0	Clear	Clear	Clear	Dew
15	.110	30.066	.100	83.3	84.2	80.3	7.3	6.2	5.0	.....	.....		2	S W	E N E	S E	0	Clear	Clear	Clear	Dew
16	.169	.050	.106	82.3	84.6	80.2	7.4	7.6	6.5	.....	.....		2	E	E S E	S E	0	Fl. Clouds	Clear	Clear	Dew
17	.106	—	.070	82.7	—	81.4	7.1	—	5.0	.....	.....	2.741	2	S E	.....	E	1	Clear	.....	Fl. Clouds	Dew
18	.128	29.968	.074	83.2	85.8	82.5	7.8	8.8	4.1	.....	.....		2	S E	E S E	S E	3	Clear	Fl. Clouds	Clear	Lightning to the South East
19	.106	30.024	.070	85.2	85.0	84.0	6.7	5.6	4.5	.....	.....		2	E	S E	S E	5	Cloudy	Cloudy	Fl. Clouds	Lightning to the South East
20	.124	.020	.068	85.6	84.6	84.1	6.8	6.1	5.1	.....	.....		2	S E	E N E	S E	5	Fl. Clouds	Cloudy	Fl. Clouds	Lightning to the South East
21	.100	29.966	.050	84.7	87.8	82.8	7.9	8.9	3.8	.....	.....		3	N W	E N E	E	4	Fl. Clouds	Clear	Cloudy	Lightning
22	.066	.950	.022	85.0	86.5	83.6	8.1	9.0	8.0	.....	.....		2.3	N E	S E by E	S E	2	Fl. Clouds	Clear	Clear	Dew
23	.068	.960	.062	84.3	86.5	82.7	7.1	8.2	6.1	.....	.....	3.293	2.3	S	S E	S E	2	Clear	Clear	Clear	Dew
24	.092	—	.072	84.1	—	81.5	7.0	—	6.8	.....	.....		2.3	S W	.....	S E	1	Clear	.....	Clear	Dew
25	.082	.062	.019	84.0	89.0	84.1	7.0	16.5	6.0	.....	.....		2.3	S W	E S E	S E	0	Clear	Clear	Clear	Dew
26	.032	.040	29.994	84.5	87.8	83.0	12.0	9.8	6.5	.....	.....		3	S W	S S E	S E	0	Clear	Clear	Clear	Dew
27	.028	.018	.072	84.1	86.0	76.2	9.1	9.6	5.8	.....	.....		3	S W	S S E	S W	0	Clear	Clear	Clear	Dew
28	29.962	.014	.063	82.8	87.0	82.2	10.2	8.0	4.2	.....	.....		2.3	S W	S S E	S W	1	Clear	Clear	Clear	Dew
29	.994	.010	.068	81.0	83.5	82.2	7.5	7.5	3.2	.....	.....		2.3	S	S S E	S	2	Clear	Clear	Clear	
30	.978	.004	.050	83.8	87.0	82.1	8.7	7.0	3.9	.....	.....		—	S W	S	S E	—	Clear	Clear	Clear	
31	30.012	—	30.000	84.0	—	82.2	7.8	—	4.6	.....	.....	3.069	—	S W	.....	S S E	—	Clear	.....	Clear	
APRIL.																					
1	30.052	29.968	30.022	83.1	86.0	82.4	7.1	9.0	6.3	.....	.....		3	S E	S E	S E	3	Clear	Haze	Th. Haze	
2	.100	.990	.060	83.6	86.0	82.3	6.4	7.2	4.8	.....	.....		2.3	S	S S E	S E	2	Fl. Clouds	Th. haze	Clear	
3	.066	.996	.092	83.0	86.5	83.0	5.6	7.6	4.8	.....	.....		2.3	N E	S E	S E	2	Fl. Clouds	Th. haze	Clear	
4	.062	.946	.014	84.0	87.0	83.8	6.4	7.3	6.3	.....	.....		2.3	S	S E	S E	2	Haze	Th. haze	Clear	
5	.098	.906	29.960	84.6	87.8	83.8	7.0	8.8	4.4	.....	.....		2.3	N W	S E by E	S E	1	Fl. Clouds	Clear	Clear	Lightning
6	29.996	.978	.930	85.2	87.8	84.0	5.6	9.3	7.4	.....	.....		2.3	S	S E by E	S E	0	Clear	Clear	Clear	
7	.960	—	.920	84.5	—	84.0	6.4	—	4.4	.....	.....		2.3	S	.....	E	1	Fl. Clouds	.....	Clear	
8	.944	.934	.924	85.6	89.0	82.1	6.4	8.5	3.6	.....	.....	3.051	2	N E	E	N E	0	Fl. Clouds	Clear	Clear	
9	.928	.932	.926	87.0	88.0	84.6	7.5	6.3	4.7	.....	.....		2	N E	N E	N	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning [the Night
10	.922	.944	.920	85.6	86.0	85.8	4.0	4.5	3.2	.....	.....		2	N W	N E	S E	7	Fl. Clouds	Cloudy	Driz. Rain	Loud Thunder and vivid Lightning throughout
11	.948	.893	.944	84.5	85.8	84.0	4.5	4.5	3.4	0.577	.....		2	S W	E	S E	5	Cloudy	Cloudy	Clear	Lightning
12	30.024	.920	.976	85.7	85.8	83.6	5.2	5.3	3.5	.....	.....		2	E	S E by E	Calm	5	Fl. Clouds	Cloudy	Fl. Clouds	Lightning
13	.018	.920	30.032	85.3	87.8	84.9	4.7	4.6	4.6	.....	.....	2.466	2	S W	S E	S S E	3	Fl. Clouds	Clear	Clear	Lightning
14	.008	—	.016	85.8	—	84.5	2.5	—	4.2	.....	.....		2	S W	.....	S E	2	Haze	.....	Clear	
15	.018	.904	29.970	86.0	88.0	84.8	5.5	5.0	3.9	.....	.....		2	S W	S S E	S E	1	Fl. Clouds	Clear	Clear	Lightning
16	.068	.932	.934	87.7	89.6	84.3	7.3	7.6	2.7	.....	.....		3	S	S	S	0	Clear	Clear	Clear	
17	29.960	.938	.960	88.1	89.0	84.2	8.7	7.1	4.4	.....	.....		3	S	S S E	S	0	Clear	Clear	Clear	Lightning
18	.932	.950	.920	89.7	89.5	84.3	11.1	6.5	3.8	.....	.....		3	S W	S S E	S	0	Clear	Clear	Clear	Lightning
19	.943	.932	.940	88.1	89.5	85.3	6.2	5.6	3.4	.....	.....		3	S E	S E by E	S	1	Clear	Clear	Clear	Lightning
20	.963	.866	.960	86.5	88.0	84.3	6.7	5.1	5.0	.....	.....	2.998	2.3	S	S E	S E	2	Clear	Clear	Fl. Clouds	Lightning
21	30.002	—	.960	85.3	—	84.9	6.7	—	6.4	.....	.....		2.3	E	.....	S	4	Cloudy	.....	Haze	Lightning
22	.000	—	.960	83.3	—	85.2	4.0	—	5.5	.....	.....		2	S W	.....	E	5	Cloudy	.....	Cloudy	Lightning and Thunder
23	29.963	.876	.960	83.9	86.0	84.8	6.9	5.5	4.2	1.047	.....		2	S E	S E	S	6	Fl. Clouds	Fl. Clouds	Cloudy	Lightning
24	.934	.846	.922	85.7	86.5	84.4	5.9	6.0	3.8	.....	.....		2	S W	S E	S	4	Cloudy	Cloudy	Fl. Clouds	Lightning and Thunder
25	.924	.822	.992	85.3	89.0	85.0	7.0	8.0	4.1	.....	.....		2.3	S W	S S E	S S E	2	Fl. Clouds	Clear	Clear	Lightning
26	.896	.816	.872	86.7	89.0	85.9	6.5	7.0	3.9	.....	.....		—	S W by W	S E	S	—	Fl. Clouds	Clear	Clear	Lightning
27	.876	—	.868	87.7	—	86.8	7.5	—	—	.....	.....	3.068	—	S W	.....	.....	—	Clear	.....	.....	
28	—	—	.854	—	—	84.8	—	—	—	.....	.....		—	.....	.....	.....	—	.....	.....	.....	
29	—	—	.870	—	—	87.3	—	—	—	.....	.....		—	.....	.....	.....	—	.....	.....	.....	
30	—	—	.880	—	—	87.6	—	—	5.7	.....	.....		—	.....	.....	.....	—	.....	.....	.....	

Meteorological Register kept at the Madras Observatory, 1839.

1839.	BAROMETER (uncorrected.) 10 A.M.	4 P.M.	10 P.M.	THERMOMETER. 10 A.M.	4 P.M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P.M.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	Strength of Wind.	WIND. 10 A.M.	4 P.M.	10 P.M.	Clouds.	WEATHER. 10 A.M.	4 P.M.	10 P.M.	REMARKS.
MAY.	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.	Inches.	Inches.	Inches.	In.									
1	29.890	29.781	29.893	93.0	91.0	87.6	8.4	7.5	5.7	.....	.....		2	S E	S S E	S	4	Clear	Clear	Haze	Vivid Lightning
2	.854	—	.794	88.9	—	87.6	10.4	—	3.9	.....	.....		2.3	S W	.....	S	4	Clear	.....	Haze	Vivid Lightning and Thunder
3	.848	.732	.794	88.2	94.5	84.5	9.3	12.0	1.6	.....	.....		2.3	S W	S S W	S	2	Clear	Clear	Clear	Lightning
4	.832	.730	.830	90.4	92.4	87.3	6.9	8.4	4.9	.....	.....	3.892	3	W	S S E	S S W	4	Clear	Clear	Fl. Clouds	Lightning
5	.876	—	.876	90.7	—	88.2	10.4	—	6.3	.....	.....		3	S	.....	S S W	4	Clear	.....	Cloudy	Vivid Lightning
6	.944	.824	.890	87.6	89.6	86.7	8.3	5.6	3.5	.....	.....		3	S W	S S E	S	3	Cloudy	Clear	Fl. Clouds	Lightning
7	.904	.774	.844	89.8	91.0	87.0	9.5	8.0	5.1	.....	.....		3	S W	S S E	S	2	Clear	Cloudy	Clear	Vivid Lightning and Thunder
8	.868	.764	.834	90.7	94.6	88.6	13.8	11.9	6.1	.....	.....		2.3	S W by W	S S E	S S W	2	Clear	Clear	Clear	Lightning
9	.890	.794	.874	91.7	94.5	88.6	16.1	11.5	6.8	.....	.....		2.3	W	S S E	S S W	1	Clear	Clear	Clear	Lightning
10	.892	.836	.872	93.7	93.0	87.9	16.2	10.5	5.4	.....	.....		2.3	S W by W	S S E	S S W	0	Clear	Clear	Clear	Lightning
11	.906	.810	.894	95.8	95.8	86.6	19.8	10.3	6.6	.....	.....	4.461	2.3	W	S S E	S S W	0	Clear	Clear	Clear	Lightning
12	.926	—	.906	91.7	—	87.7	12.1	—	6.8	.....	.....		3	S W by W	.....	S W	1	Clear	.....	Clear	Lightning
13	.976	.856	.944	89.7	89.6	87.3	10.3	5.1	4.3	.....	.....		2.3	N	E	S	2	Cloudy	Cloudy	Fl. Clouds	Vivid Lightning
14	.944	—	.876	88.3	—	86.0	8.7	—	5.9	.....	.....		3	S W	.....	S W	4	Cloudy	.....	Clear	Lightning and Thunder
15	.902	—	.870	88.2	—	87.0	10.2	—	4.5	.....	.....		2.3	S W	.....	S	1	Clear	.....	Clear	Lightning
16	.868	.794	.872	88.9	90.2	87.3	9.5	4.7	5.8	.....	.....		2.3	W	S E	S S W	3	Haze	Fl. Clouds	Fl. Clouds	Lightning and Thunder
17	.870	.768	.882	89.0	90.0	88.0	7.9	4.5	4.6	.....	.....		2.3	S W	S E	S S W	3	Fl. Clouds	Thick Haze	Fl. Clouds	Lightning and Thunder
18	.862	.772	.928	87.8	89.6	86.8	8.0	5.1	4.8	.....	.....		3	S S W	S S E	S S W	2	Haze	Cloudy	Fl. Clouds	Lightning and Thunder
19	.874	—	.890	89.0	—	88.3	11.0	—	7.7	.....	.....	3.754	2.3	W	.....	S	4	Haze	.....	Fl. Clouds	Lightning and Thunder
20	.830	.760	.832	89.0	90.6	87.6	10.5	6.1	4.5	.....	.....		3	W	E	S E	4	Haze	Fl. Clouds	Cloudy	Lightning
21	.860	.760	.828	89.5	97.0	88.7	13.1	17.5	7.3	.....	.....		2.3	W	W	S S E	3	Haze	Cloudy	Cloudy	Lightning
22	.860	.768	.852	91.8	90.0	88.3	15.3	8.2	7.4	.....	.....		2.3	S W	S S E	S S E	5	Clear	Cloudy	Fl. Clouds	Lightning and Thunder
23	.896	.780	.850	90.0	91.6	88.5	14.0	11.6	6.6	.....	.....		2.3	W	S E	S S E	4	Haze	Fl. Clouds	Cloudy	Lightning and Thunder
24	.874	.774	.858	90.5	90.6	88.8	17.1	9.6	4.1	.....	.....		3.3	W	S E	S E	3	Haze	Clear	Cloudy	Lightning
25	.874	.774	.890	90.8	92.0	87.6	17.3	11.0	6.2	.....	.....	3.360	2.3	W	S E	S E	3	Haze	Clear	Cloudy	
26	.856	—	.842	90.7	—	88.7	13.2	—	6.4	.....	.....		2.3	W	.....	S S E	5	Clear	.....	Cloudy	Vivid Lightning and Thunder
27	.886	.768	.828	86.6	87.8	86.2	8.1	4.8	4.3	0.664	.....		2	N W	S E	S	8	Cloudy	Cloudy	Haze	Lightning and Thunder
28	.854	.752	.810	83.9	85.0	85.2	5.4	4.5	5.3	.....	.....		2	N E	S	S	8	Cloudy	Cloudy	Cloudy	Lightning
29	.846	.774	.816	86.2	85.6	84.7	9.6	6.1	5.0	.....	.....		2	N W by W	S E by E	S E	7	Haze	Cloudy	Cloudy	Lightning and Thunder
30	.810	.730	.780	85.2	91.4	86.3	9.7	15.4	7.7	0.330	.....		2.3	W	W	S W	8	Haze	Cloudy	Cloudy	Lightning
31	.822	.712	.783	86.1	90.0	85.6	11.5	10.5	8.3	.....	.....		3	W	W	W	8	Cloudy	Cloudy	Cloudy	Lightning
JUNE.																					
1	29.818	29.732	29.784	87.8	91.0	86.1	12.3	11.5	5.2	.....	.....	4.035	2	W	W	S W	8	Cloudy	Cloudy	Cloudy	Thunder and Lightning
2	.836	—	.816	86.5	—	86.7	11.5	—	3.6	0.150	.....		3	W	.....	S W	8	Cloudy	.....	Cloudy	Lightning
3	.842	.730	.750	86.3	91.0	85.5	11.4	12.5	7.6	.....	.....		3	W	W	S S W	7	Cloudy	Cloudy	Haze	Strong Wind at Night, Lightning
4	.776	.630	.736	87.1	94.2	90.3	11.5	19.2	14.7	.....	.....		3	W S W	W	W S W	7	Haze	Cloudy	Haze	Very strong Wind at Night, Lightning
5	.734	.692	.746	89.5	94.6	89.3	11.9	15.1	11.8	.....	.....		4	W S W	W	W N W	7	Haze	Haze	Haze	Strong Wind at Night
6	.786	.668	.766	89.3	94.8	90.3	12.7	16.3	9.0	.....	.....		4	W	W	S	8	Haze	Cloudy	Cloudy	Lightning
7	.814	.712	.816	90.3	98.0	89.8	14.0	21.0	8.4	.....	.....		4	W	W	S	7	Clear	Cloudy	Cloudy	Thunder and Lightning
8	.816	.746	—	89.9	95.0	—	13.5	11.5	—	.....	.....		3	W	E	.....	8	Cloudy	Cloudy	.....	Thunder and Lightning
9	.872	.762	—	89.6	90.0	—	12.1	8.5	—	0.217	.....	4.283	3	W	S E	.....	8	Clear	Cloudy	.....	Thunder and vivid Lightning
10	.874	.768	—	86.5	92.2	—	6.5	8.3	—	1.231	.....		3	S W	S S E	.....	7	Cloudy	Cloudy	.....	Thunder and Lightning
11	.910	.782	—	86.9	89.6	—	9.9	9.7	—	0.047	0.027		2.3	W	S S E	.....	6	Haze	Fl. Clouds	.....	Thunder and Lightning
12	.910	.794	.860	86.7	90.4	87.2	10.2	10.4	6.8	0.027	.....		2.3	W	E	S	6	Haze	Haze	Fl. Clouds	Lightning
13	.850	.744	.834	88.0	91.0	88.0	11.9	8.3	5.5	.....	.....		2.3	W	S E	S S W	3	Clear	Haze	Clear	
14	.866	.776	.862	88.7	90.2	87.8	10.3	8.2	5.5	.....	.....		2.3	W	S E	S S W	5	Clear	Fl. Clouds	Cloudy	Vivid Lightning and Thunder
15	.918	.810	.914	87.7	89.8	87.5	7.9	6.9	6.9	.....	0.177	3.475	2.3	S W	S E	S W	6	Cloudy	Cloudy	Cloudy	Thunder and Lightning
16	.920	—	.900	86.3	—	87.5	7.5	—	6.7	.....	.....		2.3	W	.....	W S W	5	Fl. Clouds	.....	Fl. Clouds	Lightning
17	.896	.810	.852	88.6	89.8	85.0	12.3	11.3	5.4	.....	.....		2.3	W	E	S	5	Haze	Haze	Haze	Lightning
18	.858	.764	.852	89.2	90.6	87.8	13.2	12.1	7.1	.....	.....		2.3	W	S E E	S	3	Haze	Haze	Haze	Lightning
19	.856	.762	—	89.1	90.6	—	11.3	8.6	—	.....	.....		2.3	W	S S E	.....	2	Th. Haze	Clear	Haze	Lightning
20	.852	.742	.816	89.5	90.0	87.7	11.1	7.6	8.0	.....	.....		2.3	W	S S E	S W	3	Clear	Clear	Clear	Lightning and Thunder

21	29.816	29.702	29.794	90.0	88.4	84.6	12.0	7.9	2.0	.....	.....		2.3	W	E S E	S	2	Clear	Clear	Haze	Vivid Lightning
22	.828	.724	.828	88.4	87.2	83.6	9.0	8.7	4.0	.....	.....		3	S W	S S E	S S W	3	Haze	Thick Haze	Haze	Lightning
23	.833	—	.839	87.8	—	86.3	8.3	—	3.7	.....	.....	3.226	2.3	S W	.....	S E	3	Haze	.....	Clear	Lightning
24	.842	.724	.844	87.9	89.0	86.0	5.8	6.5	4.4	.....	.....		2.3	S E	S E	S	4	Clear	Haze	Cloudy	Lightning
25	.850	.750	.854	88.1	86.5	85.9	5.9	6.0	5.4	.....	.....		2	E	E S E	S E	6	Cloudy	Cloudy	Haze	Thunder at day time, Lightning at Night
26	.822	.730	.826	86.0	89.6	85.9	8.4	7.7	4.9	.....	.....		2	S W	E S E	S E	4	Haze	Th. Haze	Cloudy	Vivid Lightning
27	.800	.720	.800	86.0	89.2	86.3	9.0	8.2	4.4	.....	.....		2	N W	E S E	S W	5	Clear	Fl. Clouds	Fl. Clouds	Lightning
28	.800	.724	.822	90.0	89.4	83.7	11.0	7.1	7.3	.....	.....		2	S W	E S E	W	5	Fl. Clouds	Cloudy	Cloudy	Vivid Lightning, Thunder and Rain
29	.814	.738	.812	87.0	92.2	85.3	8.5	13.8	8.3	.....	.....		2.3	S W	W	W	6	Th. Haze	Cloudy	Cloudy	Lightning
30	.834	—	.824	85.8	—	83.2	10.4	—	2.3	.....	.....	3.203	—	S W	.....	S W	—	Haze	.....	Fl. Clouds	
JULY.																						
1	29.858	29.762	29.854	83.7	85.0	80.7	3.3	5.3	6.0	0.095	.....		2.3	S W	S E	S W by W	8	Cloudy	Cloudy	Cloudy	Lightning and Thunder
2	.854	.762	.848	82.8	86.0	84.2	4.9	6.5	5.8	.....	.....		2.3	W	S W by W	S S W	6	Cloudy	Cloudy	Cloudy	Lightning
3	.852	.750	.848	86.7	87.4	83.9	8.2	8.4	3.4	.....	.....		2.3	S W	N W by W	S	6	Cloudy	Cloudy	Fl. Clouds	Lightning
4	.832	.736	.832	83.6	87.0	81.6	4.1	6.0	4.9	0.179	.....		2.3	S E	S S E	S	3	Cloudy	Cloudy	Fl. Clouds	Lightning
5	.850	.741	.824	90.0	88.5	84.8	9.5	7.1	5.2	.....	.....		3	S W	S S E	S S W	3	Fl. Clouds	Cloudy	Fl. Clouds	Vivid Lightning
6	.842	.718	.902	86.7	91.6	85.2	8.5	10.4	4.1	.....	.....	2.969	3	S W	S S E	S	7	Clear	Fl. Clouds	Cloudy	Loud Thunder and vivid Lightning with Rain
7	.828	—	.828	86.6	—	87.3	6.1	—	9.7	1.206	.....		2.3	S W	.....	S S E	7	Clear	.....	Cloudy	Lightning
8	.874	.780	.832	84.0	85.4	83.6	5.2	5.5	8.2	.....	.....		2.3	S W	S W by W	W	9	Cloudy	Cloudy	Cloudy	Lightning
9	.800	.700	.770	84.1	89.4	85.9	7.7	12.9	7.9	.....	.....		3	S W	W	W	7	Cloudy	Cloudy	Fl. Clouds	Lightning
10	.810	.760	.772	86.3	93.6	89.3	10.7	7.7	10.8	.....	.....		2.3	S W	W N W	W	7	Clear	Cloudy	Fl. Clouds	Lightning
11	.834	.722	.804	89.7	91.0	85.3	10.4	14.4	8.7	.....	.....		2.3	S W	S W	S W	6	Th. Haze	Cloudy	Cloudy	Thunder and Lightning
12	.844	.756	.848	85.6	90.6	88.3	9.9	13.6	10.8	0.287	.....		3	S W	W N W	W	5	Cloudy	Cloudy	Fl. Clouds	Lightning
13	.842	.738	.818	87.7	95.3	89.9	10.3	17.3	9.1	.....	.....	2.835	2.3	W	W N W	S	3	Clear	Cloudy	Fl. Clouds	
14	.844	—	.830	89.0	—	87.8	12.0	—	6.5	.....	0.117		2.3	W	.....	S	8	Haze	.....	Cloudy	Lightning
15	.868	.792	.864	87.1	85.6	86.3	10.6	5.7	6.8	0.007	.....		2.3	W	S S E	S E	6	Haze	Haze	Fl. Clouds	Lightning
16	.918	.862	.940	86.1	84.5	85.7	7.6	3.5	5.2	0.430	.....		2.3	W	S	S	5	Haze	Cloudy	Haze	Lightning
17	.968	.882	.962	85.9	88.0	85.9	7.0	7.8	5.0	.....	.....		2	W	S S E	S	7	Cloudy	Fl. Clouds	Fl. Clouds	Thunder and Lightning
18	.956	.856	.922	83.2	88.2	84.3	6.2	9.2	4.0	0.023	.....		2	S W	S S E	N W	8	Cloudy	Cloudy	Cloudy	Thunder and Lightning
19	.942	.844	.862	84.2	87.0	81.3	6.9	8.2	3.6	.....	.....		2.3	W	W	N	8	Cloudy	Cloudy	Squally	Thunder and vivid Lightning
20	.914	.808	.894	85.2	91.0	84.1	7.4	12.1	5.7	.....	.....	2.362	2.3	W	W	S	8	Fl. Clouds	Fl. Clouds	Squally	Thunder and vivid Lightning
21	.900	—	.902	84.7	—	84.2	7.2	—	5.7	0.177	.....		2.3	W	.....	S W	7	Clear	.....	Squally	Lightning
22	.902	.762	.896	84.3	89.4	82.3	6.9	9.4	4.5	.....	0.590		3	S W	S S E	N W	8	Cloudy	Cloudy	Squally	Thunder and Lightning
23	.880	.744	.844	84.2	86.9	83.3	7.4	6.9	3.7	0.024	0.400		2.3	S W	N	W	8	Cloudy	Cloudy	Cloudy	Lightning
24	.844	.706	.796	84.2	89.0	85.3	6.7	12.5	5.7	.....	0.020		3	S W	S W by W	W	8	Cloudy	Cloudy	Th. Haze	Lightning
25	.810	.706	.792	84.0	89.5	84.5	4.5	10.0	6.0	.....	0.317		3	W	W	S W	8	Cloudy	Cloudy	Fl. Clouds	Lightning
26	.800	.708	.800	84.6	90.8	85.0	7.0	11.3	6.0	.....	.....		2.3	W	W	S W	6	Cloudy	Cloudy	Cloudy	Lightning
27	.854	.724	.858	85.9	88.3	86.3	1.8	5.2	6.2	.....	.....	3.400	2.3	S W	S S E	S	4	Haze	Fl. Clouds	Cloudy	
28	.894	—	.866	86.3	—	86.2	4.8	—	7.1	.....	.....		2.3	W	.....	S W	5	Clear	.....	Cloudy	
29	.838	.756	.856	87.2	89.9	85.3	7.2	6.0	9.5	.....	.....		2.3	W	S S E	S W	5	Haze	Fl. Clouds	Fl. Clouds	Lightning
30	.830	.770	.826	86.8	89.0	85.9	6.8	7.1	4.7	0.037	.....		2.3	W	S S E	S	4	Haze	Fl. Clouds	Fl. Clouds	Thunder and Lightning
31	.818	.756	.826	87.8	89.0	85.7	8.2	7.3	7.0	0.030	.....		2	N W	.....	S S W	2	Haze	Clear	Clear	Lightning
AUGUST.																						
1	29.860	29.770	29.862	87.0	89.0	86.3	8.3	5.5	4.9	.....	.....		2.3	N W	S S E	W	3	Clear	Clear	Cloudy	Lightning
2	.868	.800	.868	87.6	89.0	86.1	9.4	8.5	5.1	.....	.....	3.158	2.3	S W	S E by E	S	4	Clear	Fl. Clouds	Fl. Clouds	Lightning
3	.858	.700	.860	88.2	89.3	85.7	10.5	7.0	6.2	.....	.....		2.3	N W	S E by S	W	7	Haze	Cloudy	Driz. Rain	Thunder and vivid Lightning
4	.840	—	.850	85.7	—	85.2	6.0	—	6.6	1.204	.....		2.3	W	.....	S S W	5	Cloudy	.....	Driz. Rain	Lightning
5	.844	.752	.842	85.0	82.0	86.3	7.6	13.0	6.8	.....	.....		2.3	W	W	S W	5	Cloudy	Cloudy	Driz. Rain	Lightning
6	.872	.766	.840	86.3	81.0	85.6	6.6	10.5	4.6	.....	.....		2.3	W	E	S	3	Haze	Fl. Clouds	Clear	
7	.872	.762	.844	83.3	89.0	85.2	11.6	9.0	10.3	.....	.....		2.3	N W	E	S W	4	Clear	Fl. Clouds	Clear	Lightning
8	—	.766	.836	—	89.5	87.5	—	9.0	5.9	.....	.....		2.3	.....	S S E	S	7	.....	Cloudy	Fl. Clouds	Thunder and vivid Lightning
9	.874	.772	.844	83.8	86.0	86.0	4.3	7.0	4.9	0.070	.....		2.3	N E	N W by N	S	8	Driz. Rain	Cloudy	Fl. Clouds	Thunder and vivid Lightning
10	.862	.794	.874	81.8	84.4	83.4	6.1	5.4	3.3	1.651	.....	2.350	2.3	W	S S W	S W	6	Cloudy	Cloudy	Fl. Clouds	Lightning
11	.906	—	.886	83.0	—	84.1	6.0	—	4.6	.....	.....		2	S W by W	.....	S W	6	Cloudy	.....	Fl. Clouds	Lightning
12	.904	.822	.914	84.0	89.0	85.3	7.5	8.1	5.6	.....	.....		2.3	N W	S E by E	W S W	8	Cloudy	Cloudy	Fl. Clouds	Lightning
13	.912	.790	.882	84.5	87.4	84.6	6.7	7.0	5.3	0.101	.....		2	W	S E by E	S	8	Clear	Fl. Clouds	Fl. Clouds	Lightning
14	.894	.818	.910	82.8	86.0	84.0	4.8	5.5	3.9	0.042	.....		2	N W	S E	S W	8	Cloudy	Cloudy	Cloudy	Lightning
15	.860	.794	.880	81.5	85.8	82.3	6.1	4.7	3.2	.....	.....		2	W	S W	W	9	Cloudy	Cloudy	Driz. Rain	Lightning and Thunder
16	.912	.820	.882	78.8	81.5	78.4	0.3	4.5	4.1	0.127	1.024	0.863	2.3	N W	W	S W	5	Cloudy	Clear	Rain	Lightning
17	.876	.780	.825	82.1	82.5	81.8	5.1	5.5	2.1	.....	.....		2.3	N W	E	S W	8	Cloudy	Cloudy	Fl. Clouds	Thunder and Lightning
18	.818	—	.818	82.2	—	81.7	3.8	—	2.4	.....	0.467		2.3	N W	.....	S W	9	Cloudy	.....	Cloudy	Thunder and Lightning
19	.790	.722	.792	78.0	81.6	80.0	2.1	2.4	2.0	0.044	0.040		2	N W	W	S W	10	Cloudy	Cloudy	Cloudy	Thunder and Lightning
20	.794	.728	.838	78.8	81.5	79.0	1.9	2.8	0.6	0.209	.....		2.3	S W	S	S W	9	Cloudy	Cloudy	Cloudy	

Meteorological Register kept at the Madras Observatory for 1839.

1839.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A. M.	4 P. M.	10 P. M.	DEW. OF W. B. 10 A. M.	4 P. M.	10 P. M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
	Inches.	Inches.	Inches.							Inches.	Inches.	In.									
AUGUST continued.																					
21	29.862	29.800	29.894	79.4	82.6	81.0	1.0	6.4	1.5	0.707	.....		2.3	S W	S W	S	6	Cloudy	Cloudy	Cloudy	Lightning
22	.906	.810	.834	80.9	85.0	85.5	3.4	6.6	5.1	.....	.....		2.3	S W	S W	S E	6	Clear	Cloudy	Cloudy	Lightning
23	.906	.894	.880	82.1	84.3	82.5	4.4	6.0	2.4	.....	.....		2.3	W	S W	S	7	Cloudy	Cloudy	Cloudy	Lightning
24	.906	——	.906	81.9	——	82.6	2.2	——	2.4	.....	.....	1.016	2.3	W	.....	S	3	Cloudy	.....	Cloudy	Lightning
25	.922	——	.950	83.0	——	81.9	3.0	——	1.6	.....	.....		2	N W	.....	S W	6	Th. Haze	.....	Cloudy	Lightning
26	.946	.868	.890	82.0	86.5	83.9	5.0	6.5	5.9	.....	0.027		2.3	S W	S W	N W	6	Cloudy	Fl. Clouds	Fl. Clouds	Lightning
27	.972	.754	.820	82.9	83.4	84.0	6.5	9.4	3.2	.....	0.027		2.3	S W	N E	S W	7	Cloudy	Cloudy	Cloudy	Lightning
28	.936	.724	.844	82.0	86.5	83.5	3.0	7.5	5.5	.....	.....		2.3	S W	W	W	8	Cloudy	Cloudy	Driz. Rain	Lightning
29	.836	.740	.814	83.8	87.0	84.6	5.0	7.5	3.8	0.097	.....		2.3	W	W	S W	9	Cloudy	Cloudy	Rain	Thunder and Lightning
30	.840	.758	.842	83.4	86.3	84.4	4.4	7.0	4.4	0.337	.....		2	N W	N W	S	8	Th. Haze	Cloudy	Haze	Lightning
31	.896	.810	.904	84.0	88.0	86.1	4.7	8.0	4.1	.....	.....		2	W	E	S	5	Clear	Fl. Clouds	Haze	Lightning
SEPTEMBER.																					
1	29.930	29.836	29.910	85.0	81.5	86.3	5.5	6.1	3.0	.....	.....	3.092	2	N W	E	S W	3	Clear	Fl. Clouds	Fl. Clouds	Lightning
2	.904	——	.914	86.3	——	85.7	0.7	——	4.2	.....	.....		2.3	N W	.....	S E	2	Clear	.....	Clear	Lightning
3	.922	——	.930	86.3	——	86.4	5.3	——	3.7	.....	.....		2	S	.....	S	4	Clear	.....	Cloudy	Lightning and Thunder
4	.932	.838	.910	86.0	86.7	84.4	6.5	6.0	3.5	.....	.....		2	S W	S E	S	2	Haze	Cloudy	Clear	Lightning and Thunder
5	.890	.775	.862	87.6	89.0	87.3	6.8	6.5	4.7	.....	.....		2.3	W	S E	S	5	Haze	Fl. Clouds	Cloudy	Lightning and Thunder
6	.860	.732	.892	84.0	86.8	83.6	8.4	3.0	2.8	0.861	.....		2	S W	S E	S	2	Clear	Clear	Fl. Clouds	Lightning
7	.896	.766	.930	84.5	87.4	84.5	4.5	4.5	3.5	.....	.....		2	W	E	S E	4	Clear	Clear	Fl. Clouds	Loud Thunder and vivid Lightning at Night
8	.896	——	.894	85.1	——	83.5	5.3	——	2.1	0.037	.....	2.465	2.3	S W	.....	N	7	Fl. Clouds	.....	Cloudy	Thunder at Day time, Lightning at Night
9	.860	.755	——	82.5	80.0	——	3.0	2.0	——	.....	.....		3	S W	W	.....	10	Cloudy	Cloudy	.....	Thunder and Lightning at Day and Night
10	.890	——	.904	86.9	——	79.0	10.3	——	2.0	3.032	.....		2.3	W N W	.....	W	9	Cloudy	.....	Cloudy	Lightning at Night
11	.838	.758	.850	81.3	83.0	82.0	3.3	2.6	2.5	0.070	0.037		2.3	S W	E	S	8	Fl. Clouds	Cloudy	Fl. Clouds	Lightning and Thunder
12	.884	.784	.892	83.6	84.2	81.9	3.4	3.3	1.9	.....	.....		2.3	W	S E	S	6	Cloudy	Fl. Clouds	Cloudy	Lightning and Thunder
13	.910	.890	.902	82.4	84.0	82.4	6.0	3.1	2.6	0.136	.....		2.3	W	S E	S E	6	Fl. Clouds	Fl. Clouds	Clear	Lightning and Thunder
14	.862	.840	.910	83.2	82.8	81.6	1.9	2.3	2.9	.....	0.137	1.459	2.3	W	S	S	10	Cloudy	Cloudy	Cloudy	Vivid Lightning and loud Thunder
15	.870	——	.944	79.0	——	82.8	1.7	——	1.0	4.009	.....		2.3	W	.....	S	9	Cloudy	.....	Fl. Clouds	Lightning
16	.956	.832	.908	78.7	82.3	81.2	1.2	2.3	1.2	.....	0.157		2.3	S W	W	S	6	Cloudy	Cloudy	Fl. Clouds	Lightning
17	.962	.924	.869	80.3	81.0	80.3	1.3	2.5	1.4	.....	.....		2.3	W	W	S W	8	Cloudy	Cloudy	Cloudy	Lightning
18	.934	.900	.874	80.3	81.4	80.5	5.1	3.9	3.3	.....	.....		2.3	W	W	S W	9	Cloudy	Cloudy	Cloudy	Lightning
19	.942	.844	.944	80.9	81.0	80.3	1.9	3.0	2.6	.....	0.020		2.3	W	W	W	9	Cloudy	Cloudy	Cloudy	Lightning
20	.970	.846	.922	81.3	81.6	82.5	4.3	6.1	4.3	.....	.....		2.3	W	W	S W	8	Cloudy	Cloudy	Th. Haze	Lightning
21	.974	.854	.930	82.0	86.0	78.3	9.7	14.3	4.2	.....	.....	2.438	2.3	W N W	N W	S	4	Th. Haze	Th. Haze	Cloudy	
22	.971	.854	.952	83.0	83.1	84.1	9.5	12.0	4.4	.....	.....		2.3	W	N W	S	4	Haze	Haze	Cloudy	Lightning
23	.972	.864	.938	84.0	89.0	84.2	8.0	10.9	3.7	.....	.....		2	W	N W	S	2	Haze	Fl. Clouds	Clear	Dew
24	.976	.876	.954	86.0	87.5	82.1	9.0	8.5	3.0	.....	.....		2	N W	E	S	3	Clear	Cloudy	Clear	Lightning, Dew
25	.970	.878	.963	84.7	87.4	84.0	5.9	9.8	5.4	.....	.....		2	S W	E	S E	4	Clear	Fl. Clouds	Cloudy	Lightning, Dew
26	.980	.874	.962	83.6	88.5	85.8	6.6	10.6	5.4	.....	.....		2	W	N E	S E	6	Cloudy	Fl. Clouds	Cloudy	Lightning, Dew
27	.966	.966	.936	85.8	85.0	82.0	6.2	3.5	2.8	.....	0.064		2.3	S W	S E	S E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning, Dew
28	.970	.906	.966	84.6	87.0	84.8	5.7	7.0	5.4	.....	.....		2	S W	S E	S W	4	Clear	Cloudy	Fl. Clouds	Lightning, Dew
29	.966	——	.950	85.0	——	86.1	5.9	——	3.6	.....	.....		2	S W	.....	S	4	Clear	.....	Fl. Clouds	Lightning, Dew
30	.956	.840	.936	85.9	85.5	86.8	9.2	5.5	3.3	.....	.....	2.650	—	S W	S E	S	—	Clear	Cloudy	Fl. Clouds	Lightning, Dew
OCTOBER.																					
1	29.944	29.942	29.942	86.0	89.0	85.7	7.5	8.0	7.4	.....	.....		2	S W	S E	S W	4	Clear	Cloudy	Fl. Clouds	Lightning, Dew
2	.974	.876	.960	85.0	89.6	86.6	9.4	6.6	6.0	.....	.....		2	W	W	S	4	Haze	Cloudy	Cloudy	Lightning
3	.934	.874	.934	86.0	89.5	84.9	7.5	7.5	3.9	.....	.....		2	S W	E	S	4	Cloudy	Cloudy	Cloudy	Lightning
4	.974	.920	.966	85.6	89.3	85.7	7.0	9.4	4.8	.....	.....		2	W	E	S	4	Clear	Cloudy	Fl. Clouds	Lightning, Dew
5	.960	.884	——	85.8	89.5	——	8.4	9.0	——	.....	.....	2.771	2	W	E	.....	5	Clear	Fl. Clouds	Haze	Lightning
6	.968	——	.968	86.2	——	85.6	5.1	——	5.4	.....	.....		2	S	.....	S	5	Fl. Clouds	.....	Fl. Clouds	Lightning
7	.960	.870	.954	84.6	88.5	86.8	7.0	7.0	5.2	.....	.....		2	S W	S	S W	6	Haze	Fl. Clouds	Fl. Clouds	Lightning
8	.953	.864	.950	85.1	89.0	85.2	7.1	5.5	4.0	.....	.....		2	W	S S E	S	4	Cloudy	Fl. Clouds	Fl. Clouds	Lightning, Thunder in the Evening
9	.955	.838	.936	84.7	89.4	84.9	5.2	8.0	5.0	.....	.....		2	W	N E by E	N E	3	Clear	Th. Haze	Clear	Lightning
10	.960	.898	.922	87.0	88.5	83.2	6.0	6.5	2.6	.....	.....		2	E	E	E	3	Fl. Clouds	Haze	Clear	Lightning

11	29.950	29.932	29.912	65.9	66.0	64.3	5.9	6.0	5.1	.....	.....		2	W	E	S E	3	Haze	Th. Haze	Haze	Lightning
12	.942	.914	.902	64.4	65.5	62.0	6.4	6.0	3.1	.....	.....		2	S W	E	S W	3	Fl. Clouds	Cloudy	Clear	Lightning
13	.940	——	.922	64.8	——	65.0	5.6	——	3.1	.....	.....		2	S W	.....	S	3	Haze	.....	Fl. Clouds	Lightning
14	.950	.930	.930	66.9	69.0	65.0	6.5	7.0	6.0	.....	.....	2.471	2	S W	S E	S W	5	Haze	Fl. Clouds	Cloudy	Thunder and vivid Lightning
15	.960	——	.942	65.0	——	62.4	6.9	——	2.7	.....	.....		2	W	.....	S E	2	Clear	.....	Clear	Lightning, Dew
16	.964	——	.962	66.3	——	62.5	12.3	——	6.5	.....	.....		2	S E	.....	E	1	Clear	.....	Clear	Lightning, Dew
17	.994	——	30.010	64.7	——	64.9	7.2	——	5.4	.....	.....		2	W	.....	E	2	Clear	.....	Clear	Lightning, Dew
18	30.040	——	.014	64.3	——	62.3	7.8	——	7.8	.....	.....		2.3	S E	.....	E	3	Clear	.....	Clear	Dew
19	.050	——	.018	64.7	——	61.9	6.7	——	7.1	.....	.....		3	S	.....	N E	3	Clear	.....	Clear	Dew
20	.026	——	.000	64.0	——	62.0	7.4	——	——	.....	0.215	2.417	2.3	S W	.....	.....	3	Fl. Clouds	.....	Clear	Lightning, Dew
21	.024	.916	29.973	64.3	66.8	62.0	6.3	8.3	——	.....	.....		2.3	E	E S E	.....	3	Fl. Clouds	Clear	Clear	Lightning, Dew
22	.010	.992	.960	65.5	65.7	——	6.5	5.7	——	.....	.....		2.3	S W	E N E	.....	3	Fl. Clouds	Fl. Clouds	Clear	Lightning, Dew
23	.046	.013	——	65.1	65.4	——	5.6	12.1	——	.....	.....		3	E	E	.....	3	Cloudy	Haze	.....	Lightning, Dew
24	.066	.034	——	64.3	65.4	——	9.3	5.0	——	.....	.....		3	E	N E	.....	4	Fl. Clouds	Fl. Clouds	.....	Lightning, Dew
25	.064	.058	——	63.2	63.4	——	10.3	10.4	——	.....	.....		3	N E	N N E	.....	5	Haze	Fl. Clouds	.....	Lightning
26	.062	.061	——	62.6	65.0	——	5.8	8.0	——	0.345	.....	2.271	2.3	N E	E	.....	3	Fl. Clouds	Th. Haze	.....	Dew
27	.017	——	.000	63.3	——	61.9	5.1	——	6.7	.....	.....		2.3	W N W	.....	E	3	Fl. Clouds	.....	Clear	Lightning, Dew
28	.038	.054	——	64.0	66.0	——	5.0	7.5	——	.....	.....		2.3	N E	N E	.....	3	Clear	Clear	.....	Lightning, Dew
29	.046	.066	30.050	64.6	65.7	64.6	5.0	7.2	5.1	.....	.....		3	N E	E N E	N E	4	Fl. Clouds	Fl. Clouds	Clear	Lightning
30	.160	.076	.036	63.7	64.3	62.0	4.2	6.8	4.6	0.482	.....		3	S E	N E	N E	6	Cloudy	Cloudy	Fl. Clouds	Lightning
31	.060	.076	.050	64.0	64.5	62.2	4.5	6.0	4.4	.....	.....		3	N E	N E	N E	8	Cloudy	Fl. Clouds	Cloudy	Lightning and Thunder
NOVEMBER.																					
1	30.052	29.914	30.036	76.3	80.4	79.0	1.3	2.4	0.5	2.293	0.350	1.303	3	N	N by E	N W	10	Cloudy	Cloudy	Cloudy	Lightning and Thunder
2	.072	.056	.038	75.1	77.7	75.1	1.6	1.4	1.7	1.147	0.604		2.3	N E	N W	N E	9	Rain	Rainy	Cloudy	Lightning and Thunder
3	.096	30.000	.074	79.7	80.5	79.0	1.3	2.5	2.6	0.079	0.257		2.3	N	N N W	S W	9	Driz. Rain	Cloudy	Rain	Lightning and Thunder
4	.104	29.996	.062	79.0	81.0	79.5	0.9	2.0	1.4	1.700	0.637		2.3	N E	E	E	10	Cloudy	Cloudy	Cloudy	Lightning and Thunder
5	.108	.950	.050	77.8	78.0	77.3	0.1	0.6	0.2	0.247	0.674		2.3	N E	N W by N	N	10	Rain	Cloudy	Rain	Lightning and Thunder
6	.050	.985	.050	79.3	77.0	77.0	1.3	1.5	0.1	0.307	1.001		2.3	N	N E	N W	7	Cloudy	Rainy	Cloudy	Lightning and Thunder
7	.078	.947	.004	69.3	61.2	79.2	3.8	4.7	1.8	0.010	.....		3	N	N N E	N	9	Fl. Clouds	Cloudy	Fl. Clouds	Lightning and Thunder
8	.006	.910	29.986	79.8	78.0	77.6	0.7	0.0	0.6	0.122	2.516		2.3	N	N	N N W	10	Cloudy	Cloudy	Cloudy	Lightning and Thunder
9	29.968	.904	30.010	77.9	78.0	77.0	0.4	0.3	0.5	4.057	1.234		3	S E	N	S E by E	10	Cloudy	Cloudy	Cloudy	Lightning and Thunder
10	.998	.900	29.968	76.6	79.0	77.0	0.1	1.6	0.4	0.467	.....	2.312	2.3	Calm	Calm	N W	9	Cloudy	Cloudy	Cloudy	Lightning
11	30.010	.985	.950	77.1	76.4	77.0	0.3	2.4	1.6	.....	.....		3.4	N W	N N W	N W	8	Rain	Cloudy	Cloudy	Lightning
12	29.996	.914	.990	77.5	77.2	75.8	2.5	1.2	0.2	.....	.....		3.4	N W	N N W	N N W	10	Cloudy	Cloudy	Driz. Rain	Lightning
13	30.012	.940	30.010	74.7	78.2	75.0	0.7	0.2	0.2	2.810	2.204		2.3	N W	N W	N W	8	Rain	Cloudy	Cloudy	Lightning
14	.012	.898	29.972	77.2	80.0	75.3	3.4	7.7	2.8	0.034	.....		2.3	N W	N	N W	6	Th. Haze	Th. Haze	Fl. Clouds	Lightning
15	29.972	.848	.910	79.1	79.6	76.0	12.1	10.6	6.0	.....	.....		2.3	N W	N W	N W	5	Haze	Th. Haze	Cloudy	
16	.026	.912	.864	77.2	83.3	77.9	7.2	11.8	5.9	.....	.....		2.3	W	S W	S W	6	Clear	Haze	Haze	Dew
17	.040	.891	.040	77.5	82.5	80.5	6.8	5.0	3.5	.....	.....	2.075	2.3	S W	S W	S	2	Clear,	Clear	Fl. Clouds	Dew
18	.062	.892	.060	75.9	81.4	80.2	5.7	5.0	3.2	.....	.....		2	S W	S E	S E	2	Clear	Clear	Clear	Dew
19	30.028	.905	.066	81.0	81.3	81.0	5.0	5.8	3.4	.....	.....		2	S W	S E	S E	2	Clear	Clear	Quite Clear	Dew
20	.010	.900	.976	81.2	81.0	80.1	4.2	7.6	4.4	.....	.....		2	S W	S E	Calm	2	Clear	Clear	Clear	Dew
21	.066	.964	.994	81.6	82.4	78.4	3.6	3.9	2.9	.....	0.100		2	S W	N N E	N	3	Clear	Cloudy	Clear	Dew
22	.052	.950	30.026	80.3	83.2	78.8	2.8	8.5	4.3	.....	.....		2	S W	E N E	E	2	Clear	Clear	Clear	Dew
23	.122	30.024	.120	80.4	82.0	76.3	4.1	11.3	3.9	.....	.....	2.506	2.3	N E	N N E	N E	4	Clear	Clear	Clear	Dew
24	.130	.050	.112	80.3	81.8	79.7	4.3	11.3	3.7	.....	.....		3	N E	N N E	N E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
25	.164	.072	.150	81.7	82.0	79.0	8.2	9.5	5.5	.....	.....		3	N E	N E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	
26	.158	.076	.162	80.9	82.0	80.3	6.9	6.7	6.5	.....	.....		3	N E	N E	N	6	Fl. Clouds	Cloudy	Cloudy	
27	.160	.098	.168	81.2	82.4	78.6	8.1	10.4	9.2	.....	.....		3	N	N E	N N E	4	Cloudy	Fl. Clouds	Clear	
28	.168	.074	.150	78.8	81.0	79.6	7.3	10.0	9.6	.....	.....		3	N	N N E	N N E	5	Cloudy	Cloudy	Fl. Clouds	
29	.184	.076	.140	81.2	82.4	77.6	10.2	10.9	6.5	.....	.....		—	N E	E N E	N E	4	Fl. Clouds	Fl. Clouds	Clear	Dew
30	.178	.076	.146	80.0	82.0	79.0	6.0	9.5	7.5	.....	.....		—	N E	N E	N	1	Clear	Fl. Clouds	Fl. Clouds	Dew
DECEMBER.																					
1	30.166	30.100	30.174	80.0	81.5	79.0	10.0	8.5	9.5	.....	.....	3.403	2.3	N E	N E	N E	4	Cloudy	Fl. Clouds	Fl. Clouds	Dew, Lightning
2	.198	.114	.210	79.6	83.0	79.5	10.6	13.3	5.0	.....	.....		2.3	N	N N E	N	3	Clear	Clear	Clear	
3	.194	.100	.182	81.0	82.0	79.2	9.6	10.3	7.7	.....	.....		3	N E	N E	N E	4	Clear	Clear	Fl. Clouds	
4	.200	.102	.170	79.0	81.0	79.0	7.4	10.6	6.9	.....	.....		2	N E	N E	N	4	Cloudy	Cloudy	Haze	
5	.220	.116	.182	79.1	80.0	76.0	9.6	10.0	5.0	.....	.....		2.3	N E	N E	N	4	Haze	Cloudy	Fl. Clouds	
6	.210	.100	.180	79.2	80.0	77.8	9.0	9.0	4.6	.....	.....	2.070	3	N W	N N E	Calm	5	Cloudy	Fl. Clouds	Haze	
7	.160	.092	.142	79.1	82.5	78.2	5.8	10.0	1.9	.....	.....		2.3	N W	N N E	N E	4	Clear	Clear	Fl. Clouds	
8	.156	.092	.104	79.9	82.0	77.7	7.0	10.6	6.2	.....	.....		2.3	N E	N E	N W	2	Fl. Clouds	Clear	Clear	Dew
9	.116	.030	.112	78.5	82.0	76.2	4.5	10.0	5.2	.....	.....		2.3	N W	N N E	N	2	Fl. Clouds	Clear	Clear	Dew
10	.144	.034	.132	78.7	80.6	77.4	5.5	7.0	6.2	.....	.....		3	N E	N N E	N E	4	Cloudy	Cloudy	Clear	

Meteorological Register kept at the Madras Observatory for 1839-40.

1839.	BAROMETER (uncorrected.) 10 A.M.	4 P.M.	10 P.M.	THERMOMETER. 10 A.M.	4 P.M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P.M.	10 P.M.	RAIN. ☉ Rises.	☉ Sets.	Evaporation.	Strength of Wind.	WIND. 10 A.M.	4 P.M.	10 P.M.	Clouds.	WEATHER. 10 A.M.	4 P.M.	10 P.M.	REMARKS.
DECEMBER continued.	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.	Inches.	Inches.	Inches.	In.									
11	30.136	30.028	30.124	76.5	81.5	77.9	5.2	10.0	6.9	.....	.....	—	2.3	N	N E	N E	3	Fl. Clouds	Clear	Clear	Dew
12	.092	29.968	.014	79.0	81.4	78.3	5.0	8.4	6.9	.....	.....		2.3	N W	N N E	N E	3	Fl. Clouds	Clear	Fl. Clouds	Dew
13	.090	.970	.040	80.1	81.5	79.0	6.1	9.5	6.3	.....	.....		2.3	N	N by E	N E	3	Cloudy	Haze	Clear	Dew
14	.092	30.012	.110	81.5	80.3	78.0	9.0	7.6	6.5	.....	.....		3	N E	N E	N W	3	Clear	Cloudy	Cloudy	Lightning
15	.134	.040	.176	81.9	82.5	79.9	6.4	7.5	3.2	.....	.....	3.013	2.3	N E	N E	N E	4	Th. Haze	Cloudy	Fl. Clouds	
16	.172	.038	.110	81.4	80.2	79.0	1.6	5.9	0.0	.....	.....		3	N E	N N E	N E	4	Fl. Clouds	Cloudy	Th. Haze	
17	.118	.034	.114	80.0	80.5	76.0	10.3	6.5	4.5	.....	.....		2.3	N E	N N E	N E	3	Clear	Th. Haze	Clear	Dew
18	.142	.045	.140	76.8	81.2	77.0	5.5	2.7	7.0	.....	.....	—	2.3	N E	N N E	N E	2	Clear	Fl. Clouds	Fl. Clouds	Dew
19	.176	.080	.150	79.0	81.0	77.0	9.3	3.1	7.8	.....	.....		2.3	E	N N E	N E	2	Clear	Fl. Clouds	Clear	Dew
20	.166	.072	.143	79.6	81.5	77.8	9.7	11.0	6.1	.....	.....		2.3	N N E	N N E	N E	2.3	Fl. Clouds	Haze	Cloudy	Few drops of Rain at 9 P. M.
21	.174	.094	.130	79.0	76.8	75.7	5.2	8.3	6.2	.....	.....	2.301	2.3	N	N N E	N E	2.3	Fl. Clouds	Th. Haze	Fl. Clouds	Dew
22	.132	.040	.122	76.7	80.4	77.8	6.0	9.5	8.0	.....	.....		2.3	N	N E by E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
23	.136	.012	.090	78.4	79.6	77.9	4.4	6.6	4.9	.....	.....		2.3	N E	N E	N E	2	Cloudy	Clear	Clear	Dew
24	.128	.032	.132	81.2	82.6	78.0	6.3	6.1	4.5	.....	.....		2.3	E	N E	N E	1	Fl. Clouds	Fl. Clouds	Cloudy	
25	—	—	—	—	—	—	—	—	—	.....	.....	—	2.3	.....	.....	.....	2	.....	.....	.....	Dew
26	.031	29.970	.068	81.0	82.2	80.0	6.5	7.5	5.9	.....	.....		2	E	E S E	E	2	Fl. Clouds	Clear	Clear	Dew
27	.066	.977	.064	81.5	82.8	80.3	7.0	8.3	1.3	.....	.....		2	E	E	E	3	Fl. Clouds	Clear	Clear	Dew
28	.092	.989	.052	81.0	81.5	78.9	6.8	9.5	3.9	.....	.....		2	E N E	E	E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
29	.066	.970	.074	80.3	81.9	78.9	6.3	8.4	5.1	.....	.....	2.096	2	N E	E	E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
30	.116	30.012	.126	80.8	82.3	79.7	6.6	10.1	6.7	.....	.....		2	E	E	E	2	Fl. Clouds	Clear	Clear	Dew
31	.202	.078	.172	79.3	82.6	79.6	6.1	10.1	6.1	.....	.....		2	E	E	E	3	Fl. Clouds	Clear	Fl. Clouds	Dew
1840. JANUARY.																					
1	—	—	—	—	—	—	—	—	—	.....	.....	—		.....	.....	.....	—	.....	.....	.....	
2	30.194	30.092	30.153	80.5	82.0	79.3	—	7.0	6.9	.....	.....		2.3	N E	E S E	E	2	Fl. Clouds	Clear	Clear	Dew
3	.200	.104	.200	80.3	80.0	78.5	6.8	7.7	6.0	.....	.....		2.3	N E	N E	N E	2	Fl. Clouds	Clear	Clear	Dew
4	.224	.110	.164	80.5	82.5	79.4	6.0	8.0	6.5	.....	.....		2.3	E	N N E	N	2	Cloudy	Fl. Clouds	Clear	Dew
5	.174	—	.162	79.6	—	78.3	4.3	—	5.0	.....	.....	2.313	2.3	N E	.....	N E	2	Fl. Clouds	.....	Clear	Dew
6	.168	.102	.200	80.5	82.4	78.6	6.9	8.9	6.5	.....	.....		3	N E	N E	E	2	Clear	Fl. Clouds	Fl. Clouds	Dew
7	.234	.120	.216	79.6	81.0	77.2	6.6	11.5	9.7	.....	.....		3	N E	N N E	N E	2	Fl. Clouds	Fl. Clouds	Clear	Dew
8	.220	.112	.168	77.1	82.0	76.8	11.1	—	10.3	.....	.....	—	3	N E	N E	N	2	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
9	.200	.094	.166	76.5	78.6	76.3	11.5	13.8	10.3	.....	.....		2.3	N E	E N E	N	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	
10	.218	.125	.184	76.0	78.8	79.0	12.5	10.8	9.7	.....	.....		2.3	N E	N E by N	N	5	Cloudy	Cloudy	Cloudy	
11	.200	.090	.176	78.3	78.6	77.6	9.9	9.6	8.6	.....	.....		2.3	N E	E by N	N E	4	Clear	Fl. Clouds	Fl. Clouds	Dew
12	.182	.100	.170	78.6	80.6	78.0	6.6	8.2	—	.....	.....	3.293	2.3	N E	N E	.....	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
13	.216	.125	.192	78.2	78.0	79.2	10.0	10.3	9.6	.....	.....		2.3	N E	N N E	N E	2	Fl. Clouds	Fl. Clouds	Brisk breeze	Dew
14	.268	.138	.222	78.4	78.2	77.8	9.9	9.2	9.4	.....	.....		2.3	N E	E N E	N E by E	2	Clear	Fl. Clouds	Clear	Dew
15	.232	.102	.162	77.8	77.8	79.2	9.0	10.2	—	.....	.....	—	3	N E	N E	N E	2	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
16	.172	.052	.146	76.5	79.1	75.7	9.3	10.5	6.6	.....	.....		2.3	E	N E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
17	.174	.078	.122	76.0	79.0	74.3	9.7	12.2	6.6	.....	.....		2.3	N E	N E	N	4	Clear	Fl. Clouds	Fl. Clouds	
18	.200	.106	.194	77.7	79.6	72.8	10.7	8.4	5.6	.....	.....		2.3	N E	N E	N	3	Fl. Clouds	Fl. Clouds	Clear	Dew
19	.208	—	.166	78.5	—	73.1	5.3	—	6.0	.....	.....	2.550	2.3	N E	.....	N	3	Clear	.....	Clear	Dew
20	.230	.122	.200	77.3	79.5	74.2	6.7	7.7	4.1	.....	.....		2.3	N E	N E by N	N	2	Fl. Clouds	Clear	Clear	Dew
21	.238	.110	.182	77.0	79.4	74.4	3.8	4.8	3.6	.....	.....		2.3	N	N E	N	2	Fl. Clouds	Clear	Clear	Dew
22	.170	.075	.152	76.4	79.5	74.2	1.9	6.2	5.1	.....	.....	—	2.3	N E	N E	N	2	Fl. Clouds	Clear	Fl. Clouds	Dew
23	.176	.078	.154	77.0	79.3	76.2	7.4	7.5	3.7	.....	.....		2.3	E	N E	N	3	Clear	Fl. Clouds	Fl. Clouds	Dew
24	.158	.038	.088	76.9	79.9	74.3	6.9	6.0	4.3	.....	.....		2	N W	E	S	3	Clear	Clear	Clear	Dew
25	.102	.010	.072	76.3	80.0	74.4	4.3	7.0	3.6	.....	.....	2.039	2	E	E	E	3	Fl. Clouds	Clear	Clear	Dew
26	.100	—	.116	75.5	—	73.9	4.5	—	—	.....	.....		2	S W	.....	N E	3	Fl. Clouds	.....	Fl. Clouds	Dew
27	.080	.040	.130	77.9	80.0	76.3	7.1	6.3	6.3	.....	.....		2	S W	E	E	2	Fl. Clouds	Fl. Clouds	Clear	Dew
28	.128	.022	.112	76.0	80.2	77.8	6.5	6.1	7.0	.....	.....		2	S W	E	E	2	Fl. Clouds	Clear	Clear	Dew
29	.154	.026	.104	78.6	80.0	75.3	6.5	8.0	6.1	.....	.....	—	2	S W	S E	E	1	Fl. Clouds	Clear	Clear	Dew
30	.142	.006	.088	76.8	80.1	75.9	6.2	5.1	5.1	.....	.....		2	S	S E	S E	1	Fl. Clouds	Clear	Clear	Dew
31	.135	—	.060	77.3	—	77.8	4.8	—	3.6	.....	.....		2	S	.....	S E	2	Clear	.....	Clear	Dew

FEBRUARY.																				
1	30.120	—	30.106	77.8	—	76.3	5.3	—	6.1	.....	.....	2.301	2	S E	.....	S E	1	Fl. Clouds	.....	Clear	Dew
2	.140	—	.132	76.3	—	76.3	6.3	—	5.4	.....	.....		2	N E	.....	S E	1	Fl. Clouds	.....	Clear	Dew
3	.160	29.940	.106	77.9	69.0	74.9	7.3	8.3	5.0	.....	.....		2	E	.....	S E	1	Fl. Clouds	.....	Clear	Dew
4	.136	.910	.106	76.9	66.4	76.0	5.2	7.9	5.6	.....	.....		2	E	E	E	2	Fl. Clouds	Clear	Fl. Clouds	Dew
5	.159	.940	.132	78.3	69.3	74.9	5.7	8.8	5.9	.....	.....		2	S E	E	N E	1	Fl. Clouds	Fl. Clouds	Clear	Dew
6	.133	.920	.066	77.5	66.6	74.3	6.0	8.1	5.4	.....	.....		2	E	E	N E	1	Fl. Clouds	Clear	Clear	Dew
7	.094	29.982	.058	76.5	66.6	77.3	5.5	5.9	6.5	.....	.....		2	S W	S E	E	1	Fl. Clouds	Clear	Clear	Dew
8	.104	30.023	.123	77.7	66.0	76.1	6.1	6.5	5.1	.....	.....		2	E	S E	E	2	Fl. Clouds	Haze	Fl. Clouds	Dew
9	.154	—	.130	79.0	—	79.2	4.5	—	5.2	.....	.....	2.245	2	E N E	.....	S E	3	Fl. Clouds	.....	Fl. Clouds	Dew
10	.160	.050	.108	79.6	69.7	74.3	7.0	6.2	3.9	.....	.....		2	E	E N E	S E	1	Fl. Clouds	Clear	Clear	Dew
11	.154	.033	.102	79.7	69.7	77.7	7.1	6.2	4.5	.....	.....		2	N E	S E	N E	2.3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
12	.126	.013	.066	79.2	69.5	78.7	6.0	6.7	4.5	.....	.....		2	N E	E	N E	2	Fl. Clouds	Fl. Clouds	Clear	Dew
13	.114	29.990	.060	79.3	69.3	79.6	6.2	6.1	3.8	.....	.....		2	S E	S E	N E	3	Clear	Clear	Fl. Clouds	Dew
14	.100	.963	.050	79.9	68.0	78.1	5.3	6.6	4.6	.....	.....	2.304	2	S E	S E	.....	2	Fl. Clouds	Clear	Clear	Dew
15	.096	.1 60	.060	79.2	81.4	77.4	5.2	6.4	2.7	.....	.....		2	S W	S E	E	1	Clear	Clear	Quite Clear	Dew
16	.102	—	.063	80.0	—	75.7	7.0	—	3.4	.....	.....		2	S E	.....	E	1	Clear	.....	Clear	Dew
17	.144	—	.070	78.3	—	77.0	6.7	—	4.7	.....	.....		2	N W	.....	E	1	Clear	.....	Clear	Dew
18	.116	30.016	.106	78.1	81.8	74.5	4.4	8.3	2.7	.....	.....		2	N W	S E	N W	0	Clear	Clear	Clear	Dew
19	.144	.025	.092	78.6	82.0	76.3	6.3	8.5	1.3	.....	.....		2	S W	S E by S	S E	0	Clear	Clear	Clear	Dew
20	.116	.017	.094	78.7	86.0	76.0	10.3	16.0	5.6	.....	.....		2	S W	S E	S	0	Clear	Clear	Clear	Dew
21	.108	29.982	.070	79.7	86.3	77.9	15.0	15.3	6.2	.....	.....		2	S W	S	W	0	Clear	Clear	Clear	Dew
22	.116	30.028	.100	80.3	85.0	76.3	5.3	10.0	5.0	.....	.....	2.301	2	S	S	E	0	Clear	Clear	Clear	Dew
23	.162	—	.092	79.8	—	79.0	3.3	—	5.1	.....	.....		2	S E	.....	N E	2	Clear	.....	Fl. Clouds	Dew
24	.214	.103	.168	80.2	62.8	77.0	5.0	7.6	2.6	.....	.....		2	E	E by S	N W	1	Fl. Clouds	Clear	Clear	Dew
25	.204	.100	.130	78.7	63.0	77.4	5.2	8.0	3.4	.....	.....		2	S E	E	N E	1	Clear	Clear	Clear	Dew
26	—	.092	.140	—	64.3	76.4	—	9.1	3.9	.....	.....		2	.....	S E	E	2	.....	Clear	Clear	Dew
27	.158	.050	.140	82.0	62.4	76.2	7.0	6.6	5.2	.....	.....		2	S W	S S E	E	2	Clear	Clear	Clear	Dew
28	.156	.023	.098	79.9	65.2	76.3	4.3	10.7	1.6	.....	.....		2	S W	S S E	S	1	Clear	Clear	Clear	Dew
29	.136	.023	.093	80.3	64.0	66.3	5.4	7.5	4.3	.....	.....		2	S	S	S	1	Clear	Clear	Clear	Dew
MARCH.																					
1	30.134	—	30.124	80.0	—	79.8	6.5	—	5.0	.....	.....	2.401	2	S W	.....	S	0	Clear	Clear	Clear	Dew
2	.104	30.058	.140	79.5	63.4	79.8	6.5	9.6	8.3	.....	.....		2	S E	S E	S	0	Clear	Clear	Clear	Dew
3	.158	.068	.148	78.6	62.6	76.3	6.3	9.4	6.5	.....	.....		2	E	S E	W	0	Clear	Clear	Clear	Dew
4	.160	.060	.132	76.0	62.3	77.2	4.3	8.6	6.7	.....	.....		2	S W	S E	E	1	Clear	.....	Clear	Dew
5	.164	.040	.112	76.6	62.6	76.9	5.9	10.3	7.3	.....	.....		2	S W	S E	E	0	Clear	Clear	Clear	Dew
6	.154	.034	.123	78.0	63.5	76.7	6.6	9.6	6.8	.....	.....		2	S W	S E	S	0	Clear	Clear	Clear	Dew
7	.160	.055	.124	80.0	63.0	77.3	6.0	8.0	8.2	.....	.....	2.430	2	S E	S E	S	2	Clear	Clear	Clear	Dew
8	.154	—	.068	79.9	—	79.3	6.8	—	8.7	.....	.....		2	S E	.....	S E	0	Clear	.....	Clear	Dew
9	.172	—	.092	80.3	—	80.2	8.2	—	6.5	.....	.....		2	S	.....	S E	2	Clear	.....	Clear	Dew
10	.136	.023	.116	80.6	64.0	79.6	6.1	9.0	5.6	.....	.....		2	S E	S E	S E	0	Clear	Clear	Clear	Dew
11	.108	.020	.050	79.8	64.2	80.8	5.9	9.7	4.4	.....	.....		2	S	S E	E S E	1	Fl. Clouds	Clear	Clear	Dew
12	.112	29.988	.056	81.5	64.0	76.8	6.5	7.0	3.3	.....	.....		2	S	S E	S	0	Clear	Clear	Clear	Dew
13	.102	.983	.078	81.8	63.3	80.3	4.4	5.6	4.3	.....	.....		2	S	S E by S	S E	1	Clear	Th. Haze	Clear	Dew
14	.104	.990	.050	80.5	63.8	80.6	4.9	7.3	3.4	.....	.....	2.451	2	S	S E	S E	0	Clear	Clear	Haze	Dew
15	.070	—	29.988	82.4	—	81.4	7.4	—	5.9	.....	.....		2	S	.....	S E	0	Clear	.....	Clear	Dew
16	.030	.978	30.004	82.1	84.5	81.9	5.7	6.3	3.0	.....	.....		2	S W by W	S E	S E	1	Clear	Clear	Clear	Dew
17	.063	.950	.002	82.3	66.0	81.6	5.1	7.0	3.8	.....	.....		2	S W	S E by S	S E by S	2	Fl. Clouds	Clear	Fl. Clouds	Dew
18	.094	.970	.002	82.8	64.0	81.5	5.8	6.5	5.0	.....	.....		2	S W	S E	S E	1	Clear	Clear	Clear	Dew
19	.100	.968	.046	82.3	63.7	80.4	7.3	7.7	4.1	.....	.....		2	S	S	S E	1	Clear	Clear	Clear	Dew
20	.090	.960	.058	83.3	61.4	81.5	7.3	5.8	4.0	.....	.....		2	S E	S E	S E	0	Clear	Clear	Clear	Dew
21	.102	.969	.022	85.9	81.6	83.0	6.9	7.1	2.2	.....	.....	2.510	2.3	S	S E	S E	1	Clear	Clear	Clear	Dew
22	.094	.970	.042	83.3	86.0	81.8	9.8	5.0	3.5	.....	.....		2.3	S	S E	S E	0	Fl. Clouds	Clear	Clear	Dew
23	.162	.963	.010	82.8	86.0	81.8	5.7	6.0	4.3	.....	.....		2.3	S	S	S	1	Fl. Clouds	Clear	Clear	Along shore wind
24	.094	.910	.020	83.0	86.0	82.5	6.4	6.0	4.0	.....	.....		2.3	S W	S	S E	1	Fl. Clouds	Clear	Clear	Distant Lightning in the North West
25	.054	.973	.050	84.0	66.0	83.5	6.0	6.0	4.0	.....	.....		2.3	S E	S E	S	1	Fl. Clouds	Clear	Clear	Distant Lightning
26	.058	.960	.040	84.4	86.0	83.3	4.9	5.2	5.3	.....	.....		2.3	S E	S	S E	2	Fl. Clouds	Clear	Fl. Clouds	Lightning in the South West
27	.016	.916	29.968	83.0	85.6	83.0	4.7	6.3	5.0	.....	.....		2.3	E	S E	S	1	Clear	Clear	Clear	Lightning in the West
28	.005	.905	.956	83.4	86.4	83.9	7.4	6.9	3.1	.....	.....		2.3	S	S E	S	2	Clear	Clear	Clear	Lightning in the West
29	.020	—	30.000	84.0	—	83.7	7.5	—	5.7	.....	.....		2.3	S W	.....	S	2	Clear	.....	Clear	Lightning, Dew
30	.052	.930	.060	84.3	84.8	82.8	4.3	7.3	4.3	.....	.....		2.3	S E	S E	S	2	Clear	Clear	Clear	Lightning, Dew
31	.086	.974	.002	83.4	85.8	82.5	5.1	8.3	4.5	.....	.....		2.3	S E	S E	S E	2	Clear	Clear	Clear	Lightning, Dew

Meteorological Register kept at the Madras Observatory, 1840.

1840.	BAROMETER (uncorrected.) 10 A.M.	4 P.M.	10 P.M.	THERMOMETER. 10 A.M.	4 P.M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P.M.	10 P.M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A.M.	4 P.M.	10 P.M.	Clouds.	WEATHER. 10 A.M.	4 P.M.	10 P.M.	REMARKS.
	Inch.	Inch.	Inch.	°	°	°	°	°	°	Inch.	Inch.	In.									
APRIL.																					
1	30.114	30.003	30.082	83.5	85.6	83.0	5.3	8.2	5.0	.....	.....		2.3	E	S E	S E	1	Clear	Clear	Clear	Dew
2	.150	.010	.082	83.7	86.0	82.8	6.2	7.0	4.3	.....	.....		2.3	S E	S S E	S	1	Fl. Clouds	Clear	Clear	Dew
3	.102	29.945	.022	84.0	87.0	83.6	5.7	8.0	3.2	.....	.....		2.3	S	S E	S	1	Clear	Clear	Clear	Dew
4	.038	.940	.016	84.5	86.0	83.1	6.4	6.2	3.2	.....	.....		2.3	S	S E	S E	3	Clear	Clear	Fl. Clouds	Dew, Lightning
5	29.986	—	29.992	86.0	—	84.0	6.5	—	2.3	.....	.....	2.383	2.3	S W	.....	S E	3	Clear	.....	Haze	Lightning
6	30.022	.916	29.990	86.0	87.0	84.0	6.5	7.0	4.0	.....	.....		2.3	S	S by E	S	2	Fl. Clouds	Clear	Clear	Lightning
7	.034	.990	29.992	85.0	87.4	84.2	5.3	6.7	3.2	.....	.....		2.3	S W	S E	S E	3	Fl. Clouds	Clear	Fl. Clouds	Lightning
8	.002	.897	.972	85.6	87.6	84.3	7.2	7.8	4.5	.....	.....		3	S W	S E	S E	2	Fl. Clouds	Clear	Clear	Lightning
9	.014	.903	.966	86.0	86.2	83.9	6.6	6.2	4.0	.....	.....		3	S	S S E	S E	3	Clear	Clear	Clear	Lightning
10	.028	.900	.974	85.7	87.0	84.0	6.2	8.4	4.0	.....	.....		2.3	S	S	S	2	Fl. Clouds	Clear	Clear	Lightning
11	.000	.892	.956	85.5	87.0	83.8	7.7	7.0	3.3	.....	.....		2.3	S	S S E	S E	1	Fl. Clouds	Clear	Clear	Lightning
12	.000	—	.992	86.0	—	85.5	2.5	—	4.1	.....	.....		2.3	S	.....	S E	1	Fl. Clouds	.....	Clear	
13	.016	.907	30.000	86.5	86.3	84.5	7.0	0.0	3.5	.....	.....		2.3	S	S E	S	1	Fl. Clouds	Clear	Clear	
14	.012	.883	29.978	86.8	88.0	85.0	8.4	6.7	4.0	.....	.....		2.3	S W	S E	S	1	Clear	Clear	Clear	Lightning
15	29.962	.858	.920	86.5	87.0	84.2	7.3	5.5	2.9	.....	.....		2.3	S W	S E	S	1	Clear	Clear	Clear	
16	.962	.838	.922	87.5	89.0	85.2	8.0	8.2	3.3	.....	.....		2.3	S W	S E	S	2	Clear	Clear	Fl. Clouds	
17	.968	.870	.956	86.6	87.0	83.9	4.6	5.5	3.0	.....	.....		2.3	S S E	S E	.....	2	Clear	Clear	Haze	
18	30.016	—	30.044	85.9	—	85.9	5.9	—	4.6	.....	.....		2.3	S	.....	.....	2	Clear	.....	Clear	
19	—	—	.000	—	—	85.9	—	—	4.2	.....	.....	3.011	2.3	.....	.....	S E	1	.....	.....	Clear	
20	—	—	29.926	—	—	84.3	—	—	3.4	.....	.....		2.3	.....	.....	S	1	.....	.....	Clear	
21	29.943	.783	.842	86.5	86.4	84.0	8.1	5.9	3.5	.....	.....		3	S W	S E	S E	2	Clear	Clear	Haze	Lightning
22	.842	.700	.864	86.5	86.3	85.9	9.0	5.5	4.5	.....	.....		2.3	S W	S E	S E	2.3	Haze	Haze	Haze	Lightning
23	.914	.600	.862	87.7	85.0	84.2	7.7	7.3	3.8	.....	.....		2.3	S E	S E	S E	2	Fl. Clouds	Clear	Clear	Lightning
24	.893	.755	.848	87.3	88.2	85.7	8.4	6.7	3.7	.....	.....		2.3	S W	S E	S E	2	Fl. Clouds	Th. Haze	Haze	
25	.838	.710	.790	89.3	88.0	85.9	9.9	6.3	2.1	.....	.....	3.200	2.3	S W	S E	S W	2	Clear	Clear	Haze	Lightning
26	.770	—	.766	88.8	—	87.3	10.8	4.6	6.3	.....	.....		2.3	S W	.....	S	2.3	Haze	.....	Fl. Clouds	Lightning, Land-wind, Thunder at 6 P. M.
27	.734	.614	.706	91.8	91.0	89.7	2.3	0.5	6.7	.....	.....		2.3	W	S E	S S W	4	Clear	Haze	Haze	Thunder, vivid Lightning towards the North
28	.720	.628	.720	93.0	90.0	89.4	5.3	1.2	6.4	0.025	.....		2.3	N N W	S E	Calm	3	Clear	Clear	Haze	Lightning
29	.693	.605	.664	90.7	91.3	89.2	8.8	9.3	4.7	.....	.....		2.3	N N W	S E	S	4	Haze	Haze	Haze	Lightning
30	.666	.568	.600	90.1	90.0	89.8	9.3	9.4	5.4	.....	.....		2.3	W	S E	S	3	Haze	Th. Haze	Haze	Vivid Lightning
MAY.																					
1	29.744	29.643	29.798	91.8	93.0	86.5	8.3	11.7	6.1	.....	.....	3.492	2.3	W	S	S S E	2	Haze	Haze	Haze	Lightning
2	.836	.750	.858	89.8	89.0	87.0	11.8	6.8	6.4	.....	.....		2.3	W	S	S	3	Clear	Cloudy	Fl. Clouds	Lightning
3	.836	—	.822	88.6	—	90.3	9.2	—	7.3	.....	.....		2.3	S W	.....	S	3	Clear	.....	Fl. Clouds	Lightning and Thunder
4	.854	.714	.800	91.5	94.0	88.2	12.5	13.0	6.2	.....	.....		2.3	S W	S E	S S W	3	Clear	Cloudy	Fl. Clouds	Lightning and Thunder
5	.884	.743	.812	92.0	93.0	88.2	12.4	13.3	6.7	.....	.....		2.3	S W	S E	S S W	3	Clear	Cloudy	Clear	Lightning and Thunder
6	.900	.800	.676	90.8	90.7	86.4	11.5	8.2	3.8	.....	.....		2.3	S W by W	S W	S	3	Clear	Cloudy	Th. Haze	Thunder in the Evening
7	.900	.790	.860	91.0	92.0	89.2	12.1	10.0	6.7	.....	.....		2.3	S W	S W	S W	3	Cloudy	Cloudy	Clear	Lightning and Thunder, drizzling Rain at 5 P. M.
8	.872	.770	.834	92.5	93.0	91.0	16.0	13.3	5.0	.....	.....		2.3	W	S W	S	3	Clear	Cloudy	Fl. Clouds	Thunder at 4 P. M.
9	.866	.760	.834	89.7	88.7	89.4	9.2	12.4	10.3	.....	.....		2.3	W	N W	W	4	Fl. Clouds	Cloudy	Th. Haze	L. and Thunder, drizzling Rain at 4 P. M.
10	.876	—	.866	89.5	—	89.0	9.2	—	5.4	.....	.....	3.000	2.3	W	.....	S	3	Clear	.....	Th. Haze	Lightning
11	.890	.752	.890	89.3	89.6	86.6	11.8	8.9	3.2	.....	.....		2	S W by W	S W	S W	2	Haze	Th. Haze	Clear	Lightning
12	.916	.816	.902	88.4	89.8	86.6	9.2	7.8	4.9	.....	.....		2.3	S W	S W	S	2	Haze	Th. Haze	Haze	Lightning
13	.938	.808	.916	88.6	89.0	86.7	10.0	7.5	4.2	.....	.....		2.3	S W	S W	S	2	Clear	Th. Haze	Clear	Lightning
14	.916	.810	.908	90.3	90.0	87.4	11.4	9.3	5.4	.....	.....		2.3	S	S	S	2	Clear	Haze	Haze	
15	.927	.796	.882	91.0	92.0	86.3	13.5	12.0	5.9	.....	.....		3	S W	S	S S W	0	Clear	Haze	Clear	
16	.892	.760	.830	92.4	91.6	86.6	13.4	11.8	6.6	.....	.....	3.003	2.3	S W by W	S S W	S S E	2	Clear	Clear	Clear	Lightning, strong Wind at Night
17	.844	—	.854	93.0	—	91.0	12.9	—	12.4	.....	.....		2.3	W N W	.....	S	3	Clear	.....	Fl. Clouds	Land Thunder and vivid Lightning
18	.928	.796	.876	92.8	89.7	85.9	5.3	6.2	5.9	.....	.....		2.3	N W by W	S W	S	3	Cloudy	Clear	Haze	Lightning
19	.868	.778	.836	88.2	91.3	87.2	6.2	10.3	5.2	.....	.....		3	S	S W	S W	2	Clear	Clear	Clear	Lightning, strong Wind at Night
20	.842	.735	.910	90.6	91.8	87.0	11.7	11.0	7.0	.....	.....		3	S W	S W	S	2	Clear	Clear	Clear	Lightning, strong Wind at Night

21	29.628	29.730	29.650	90.9	90.8	89.2	13.9	10.0	6.1	.....	.....		4	S W	S W	S	4	Clear	Cloudy	Cloudy	Lightning, strong Wind and drizzling Rain in
22	.362	.743	.831	91.2	92.0	89.5	11.2	10.0	7.8	.....	.....		3	S W	S W	S W	3	Haze	Cloudy	Th. Haze	Thunder and Lightning [the Morning
23	.348	.737	.816	91.8	92.7	87.7	15.9	11.7	7.7	.....	.....		3	S W	S W	S S W	4	Clear	Clear	Clear	Lightning
24	.850	.736	.852	91.0	90.0	89.0	11.5	7.5	7.0	.....	.....	4.255	3	S W	S W	S W	2	Clear	Clear	Clear	Lightning
25	.808	.764	.856	90.8	92.0	88.3	12.3	8.0	6.8	.....	.....		2	W	S W	S E	2	Clear	Clear	Clear	Lightning
26	.886	.774	.838	90.3	91.8	90.5	10.8	10.2	9.0	.....	.....		2	W	S W	S W	2	Clear	Clear	Clear	Lightning
27	.862	.770	.840	91.7	93.3	90.3	13.7	10.0	9.9	.....	.....		3	S S W	S W	S S W	3	Clear	Clear	Cloudy	Lightning
28	.622	.728	.636	91.7	90.0	89.8	13.9	11.2	6.4	.....	.....		3	S W	S W	S	4	Haze	Cloudy	Cloudy	Lightning
29	.832	.730	.802	90.0	90.3	87.8	7.0	6.0	5.8	.....	.....		2.3	S S E	S E	S	1	Clear	Clear	Clear	Vivid Lightning
30	.846	.720	.814	89.0	90.0	85.9	11.0	7.2	2.9	.....	.....		3.3	S W	S E	S	1	Clear	Clear	Haze	Lightning
31	.828	——	.818	89.3	——	88.0	6.3	——	5.0	.....	.....		—	S S E	.....	S	3	Clear	.....	Clear	Lightning; strong Wind Day and Night
JUNE.												3.266									Lightning
1	29.796	29.712	29.786	89.8	89.2	86.7	12.8	7.7	6.7	.....	.....		2.3	S	S E	S W	4	Haze	Cloudy	Fl. Clouds	Lightning
2	.812	.719	.790	88.5	90.3	89.2	8.0	6.3	2.7	.....	.....		2	S	S E	S E	2	Fl. Clouds	Haze	Clear	Lightning
3	.842	.742	.850	88.7	88.3	87.9	5.7	7.3	4.3	.....	.....		2	S S E	S E	S E	3	Fl. Clouds	Th. Haze	Th. Haze	Lightning
4	.864	.760	.850	89.7	90.0	86.8	7.7	8.0	4.4	.....	.....		2	S	S E	S E	1	Clear	Clear	Cloudy	Lightning
5	.824	.722	.814	88.2	89.0	86.3	6.2	8.0	4.3	.....	.....		2.3	S S E	S E	S E	1	Haze	Clear	Clear	Vivid Lightning
6	.800	.713	.826	87.9	88.3	86.3	5.8	6.9	4.6	.....	.....		2	S	S E	S E	2	Fl. Clouds	Clear	Fl. Clouds	Lightning
7	.808	——	.822	88.5	——	87.5	6.5	——	4.1	.....	.....	2.695	2	E	.....	S E	4	Clear	.....	Fl. Clouds	Lightning and Thunder
8	.818	.720	.802	87.8	90.0	87.6	7.3	9.3	4.5	0.077	.....		2	S W	S E	S E	2	Fl. Clouds	Clear	Fl. Clouds	Lightning
9	.778	.673	.748	90.9	91.2	89.7	4.9	8.2	6.7	.....	.....		2	W	S E	S	4	Haze	Cloudy	Haze & Fl. C	Vivid Lightning
10	.752	.650	.766	90.0	91.0	89.2	11.5	3.3	9.3	.....	.....		2	W	S E	S	3	Haze	Cloudy	Fl. Clouds	Thunder in the Evening, Lightning at Night
11	.862	.640	.750	90.3	90.0	88.7	12.3	6.6	4.1	.....	.....		2	N W	E by S	S	2.3	Haze	Cloudy	Cloudy	Lightning
12	.752	.658	.750	84.3	89.0	83.5	5.9	——	4.5	.....	.....		2	S W	S S W	S W	3	Cloudy	Cloudy	Cloudy	Lightning
13	.732	.668	.704	83.9	84.0	84.2	5.9	5.2	5.7	0.155	.....		2	W	N W	W	3	Cloudy	Cloudy	Cloudy	Lightning
14	.726	——	.700	86.0	——	85.9	6.3	——	6.4	.....	.....	3.018	2	W	.....	S W	6	Cloudy	.....	Cloudy	Lightning
15	.722	.630	.764	88.2	93.2	87.2	12.1	16.2	7.6	.....	.....		3	W	S W	S W	3	Th. Haze	Cloudy	Cloudy	Lightning
16	.766	.700	.800	90.2	92.8	89.8	3.3	15.8	5.8	.....	.....		3	S W	S E	S	7	Haze	Cloudy	Haze	Lightning
17	.826	.730	.816	90.6	93.3	90.6	12.9	14.3	7.7	.....	.....		2.3	S W	S E by S	S	7	Haze	Cloudy	Haze	Lightning
18	.829	.708	.780	89.0	95.3	91.9	13.1	18.3	9.5	.....	.....		2.3	W	W S W	S	6	Haze	Cloudy	Fl. Clouds	Lightning
19	.798	.683	.756	91.0	94.5	91.9	14.1	17.7	9.1	.....	.....		2.3	S W by W	S W	S	5	Haze	Cloudy	Haze	Lightning
20	.820	.714	.804	91.6	97.8	92.0	14.6	20.3	9.0	.....	.....	5.339	3	S W by W	W by N	S	5	Haze	Cloudy	Fl. Clouds	Lightning
21	.830	.756	.846	91.0	99.3	94.3	14.8	22.4	18.3	.....	.....		3	W	W by N	W	7	Haze	Cloudy	Cloudy	Thunder and Lt., strong Wind Day and Night
22	.820	.682	.770	92.3	100.3	94.4	15.4	23.5	18.2	.....	.....		3	W	W N W	S W	5	Fl. Clouds	Cloudy	Haze	Lightning, strong Wind Day and Night
23	.776	.660	.768	91.8	100.0	95.5	15.8	23.0	18.5	.....	.....		3	W	W by S	W	5	Haze	Cloudy	Fl. Clouds	Lightning; strong Wind Day and Night
24	.802	.710	.834	92.9	96.6	92.5	16.9	18.3	10.9	.....	0.022		2.3	W	E	S W	6	Clear	Cloudy	Cloudy	Lightning
25	.852	.748	.852	94.7	93.0	90.0	15.6	13.0	7.0	.....	.....		2.3	S W by W	E S E	S	6	Haze	Fl. Clouds	Cloudy	Lightning
26	.868	.760	.854	91.7	92.3	89.6	15.8	9.0	2.1	.....	0.217		2.3	W N W	E S E	S	5	Haze	Cloudy	Fl. Clouds	Lightning
27	.868	.764	.854	90.8	92.0	89.5	12.2	11.5	7.1	.....	.....		2.3	N W	E S E	S	5	Clear	Fl. Clouds	Fl. Clouds	Thunder and Lightning, Rainbow to the West
28	.850	——	.842	89.0	——	89.7	11.1	——	7.3	.....	.....	3.105	2.3	W	.....	S	6	Clear	Fl. Clouds	Cloudy	Lightning
29	.840	.760	.840	91.0	85.8	87.9	12.7	7.8	6.0	.....	.....		2.3	S W	N	S E	5	Fl. Clouds	Cloudy	Fl. Clouds	Lightning and Thunder in the Afternoon
30	.858	.810	.854	89.8	89.0	85.0	11.3	9.3	8.4	.....	.....		2	N W	W N W	S W	4	Fl. Clouds	Cloudy	Haze	Lightning
JULY.																					
1	29.856	29.758	.820	89.6	90.3	86.8	10.6	9.1	9.9	.....	.....		2	N W	E S E	S E	3	Clear	Clear	Clear	Lightning
2	.840	.748	.820	87.7	90.4	86.3	8.7	10.4	5.8	.....	.....		2	W	E	S E	2	Fl. Clouds	Clear	Clear	Lightning, Rainbow to the West
3	.878	.790	.880	88.0	90.0	88.0	8.8	8.5	6.9	.....	.....		2	S E	E N E	S E	3	Fl. Clouds	Fl. Clouds	Haze	Lightning
4	.898	.800	.892	87.9	88.8	87.9	5.5	8.6	6.0	.....	0.017	3.868	2	E S E	E by S	S E	3	Fl. Clouds	Clear	Th. Haze	Lightning
5	.882	——	.844	89.5	——	86.1	7.4	——	6.1	.....	.....		2	N W	.....	E	5	Fl. Clouds	.....	Cloudy	Lightning
6	.846	.743	.818	84.4	86.0	84.4	5.0	4.5	4.3	0.105	0.024		2	N W	Calm	S W	4	Cloudy	Cloudy	Fl. Clouds	Lightning and Thunder, Rainbow to the West
7	.836	.750	.812	82.8	86.4	85.3	4.3	7.4	3.3	.....	.....		2	W	W	S	4	Cloudy	Cloudy	Cloudy	Lightning
8	.842	.750	.814	83.9	85.0	84.3	4.4	5.5	4.8	.....	.....		2	W	Calm	S W	7	Cloudy	Cloudy	Cloudy	Lightning, drizzling Rain
9	.862	.760	.874	84.3	86.0	85.0	3.8	10.6	10.5	.....	.....		2.3	W N W	N W	W N W	8	Cloudy	Cloudy	Cloudy	Lightning
10	.866	.760	.852	85.7	87.8	83.8	12.2	14.0	5.8	.....	.....		3	W N W	N W	N	9	Th. Haze	Cloudy	Cloudy	Lightning, drizzling Rain
11	.850	.745	.812	85.5	88.0	84.5	6.5	15.0	9.9	0.005	.....	2.361	4	N	W	N W	9	Cloudy	Cloudy	Cloudy	Lightning
12	.756	——	.750	88.0	——	83.9	11.1	——	6.4	.....	.....		2.3	S W by W	.....	N	9	Cloudy	.....	Cloudy	Lightning
13	.766	.705	.802	87.2	91.3	89.2	11.6	15.8	7.4	.....	.....		2.3	S W by W	N W by W	S	7	Th. Haze	Cloudy	Cloudy	Rainbow to the East
14	.876	.750	.854	88.6	92.0	88.6	13.2	13.5	8.5	.....	0.346		2.3	W	S E	S W	6	Th. Haze	Cloudy	Th. Haze	Lightning
15	.862	.736	.806	87.8	89.4	87.8	10.5	8.6	7.3	.....	.....		3	W	S S E	S	6	Haze	Cloudy	Th. Haze	Lightning and Thunder, Squally at 11 P. M.
16	.816	.690	.790	85.5	89.7	84.8	5.7	8.7	6.3	1.214	0.147		2.3	S W	S	S W	7	Cloudy	Cloudy	Cloudy	Lightning and Thunder
17	.796	.724	.766	85.8	89.0	85.5	9.9	10.3	10.5	.....	.....	2.131	2.3	S W by W	S S E	S W	7	Cloudy	Cloudy	Cloudy	Lightning
18	.806	.684	.798	86.0	90.3	85.9	10.5	12.6	7.3	.....	.....		2.3	S W	Calm	S W	8	Fl. Clouds	Cloudy	Cloudy	Lightning and Thunder
19	.794	——	.746	85.3	——	82.7	9.8	——	2.1	0.557	0.035		2.3	S W	.....	S W	8	Cloudy	.....	Cloudy	Lightning
20	.770	.688	.808	83.0	82.0	82.4	6.7	4.0	4.0	.....	1.392		2	S W	N W	S W	8	Cloudy	Cloudy	Cl. & Rain	Lightning

Meteorological Register kept at the Madras Observatory, 1840.

1840.	BAROMETER (uncorrected.) 10 A.M.	4 P.M.	10 P.M.	THERMOMETER. 10 A.M.	4 P.M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P.M.	10 P.M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	Strength of Wind.	WIND. 10 A.M.	4 P.M.	10 P.M.	Clouds.	WEATHER. 10 A.M.	4 P.M.	10 P.M.	REMARKS.
JULY continued.	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.	Inches.	Inches.	Inches.	In.									
21	29.799	29.724	29.810	81.7	83.2	81.7	5.5	6.2	5.2	0.407	.....		2	S W	S S W	S W	6	Cloudy	Cloudy	Cloudy	Lightning
22	.806	.722	.804	81.9	86.2	84.4	6.5	9.2	6.0	.....	.....		2	S W by W	S W	W	8	Th. Haze	Cloudy	Cloudy	Lightning
23	.870	.710	.804	83.9	88.3	86.2	7.5	9.5	5.5	.....	.....		2.3	S W	S W	S W	9	Th. Haze	Cloudy	Cloudy	Lightning
24	.814	.690	.700	85.2	90.2	85.0	9.4	14.2	6.4	.....	.....		3	W.	S W	W	7	Th. Haze	Cloudy	Cloudy	Lightning
25	.870	.700	.842	84.6	88.2	87.2	9.6	11.2	11.6	0.640	.....		3	W	Calm	W	7	Cloudy	Cloudy	Cloudy	Lightning and strong wind
26	.874	—	.810	86.6	—	91.2	12.1	—	10.2	.....	.....	0.638	2.3	W	.....	N W	7	Haze	.....	Haze	Lightning
27	.857	.776	.850	87.7	90.8	88.6	9.4	15.8	14.3	.....	.....		2.3	W	W	W	7	Haze	Cloudy	Haze	Lightning
28	.848	.744	.808	87.4	91.3	86.1	12.5	12.9	6.7	.....	.....		2.3	W N W	S E	S	5	Clear	Cloudy	Clear	Lightning
29	.849	.733	.844	87.9	88.5	86.4	10.5	9.0	6.3	.....	.....		2.3	N W	S E	S	6	Clear	Cloudy	Cloudy	Lightning
30	.830	.718	.808	86.8	89.0	86.4	7.9	11.6	7.0	.....	.....		2.3	W	S E	S	5	Haze	Cloudy	Fl. Clouds	Lightning
31	.848	.746	.850	86.4	88.0	86.2	12.0	8.5	5.2	.....	.....		2.3	W	S E	S	6	Haze	Cl.&dzz.Rain	Fl. Clouds	Lightning
AUGUST.																					
1	29.870	29.748	29.874	86.2	92.0*	85.3	10.3	15.0	6.4	.....	.....	1.102	2.3	W	S S W	S	7	Haze	Cloudy	Cl. & Rain	Lightning and Thunder
2	.879	—	.850	85.5	—	85.0	7.6	—	5.9	0.909	0.117		2.3	W	.....	S W	8	Clear	.....	Cloudy	Lightning and Thunder, Rainbow in the Evening
3	.854	.760	.848	85.0	88.0	83.1	9.0	8.0	5.5	.....	.....		2.3	W	W by N	S W	8	Cloudy	Cloudy	Cloudy	Lightning
4	.808	.720	.793	83.4	86.9	82.6	6.9	10.0	7.4	.....	.....		2.3	W	S W by W	S W	6	Cloudy	Cloudy	Cloudy	Lightning
5	.848	.754	.810	81.3	86.9	86.3	9.8	13.0	7.7	.....	.....		2.3	W	W by N	Calm	6	Haze	Cloudy	Cloudy	Lightning
6*	.858	.704	.800	86.0	92.0	86.3	10.9	15.5	5.6	.....	.....		2.3	W	W S W	N W	7	H. & Fl. Cl	Cloudy	Cloudy	Lightning
7	.723	.700	.860	87.1	92.0	88.6	11.1	15.0	8.7	.....	.....		2.3	W	W	S K	6	Th. Haze	Cloudy	Cloudy	Lightning
8	.838	.741	.850	86.9	93.0	88.6	7.4	16.0	7.7	.....	.....		2.3	W	W	S W	5	Th. Haze	Cloudy	Cloudy	Lightning
9	.896	—	.856	87.2	—	87.4	10.3	—	4.4	.....	.....	0.820	2.3	W	.....	S	4	Haze	.....	Cloudy	Lightning
10	.860	.748	.824	88.2	86.9	85.9	11.7	9.2	5.7	.....	.....		2.3	N W	S E by E	S	3	Clear	Clear	Haze	Lightning
11	.879	.774	.860	86.0	90.8	86.0	11.4	10.3	16.0	.....	.....		2.3	W	S S E	S	3	Fl. Clouds	Clear	Haze	Lightning
12	.820	.778	.808	84.6	89.0	86.8	9.6	9.4	6.3	.....	.....		2.3	N W	S E	S	5	Clear	Clear	Fl. Clouds	Lightning
13	.812	.800	.868	87.9	87.0	87.9	9.4	7.0	6.9	.....	.....		2.3	W	S E	S	4	Clear	Clear	Fl. Clouds	Lightning, few drops of Rain
14	.800	.769	.842	86.1	90.0	87.0	7.4	10.0	5.5	.....	.....		2.3	S W	E	S	3	Clear	Clear	Th. Haze	Lightning
15	.874	.774	.822	86.2	90.0	85.2	12.0	15.0	6.1	.....	.....		2.3	N W	S E	S	4	Haze	Haze	Th. Haze	Lightning
16	.810	.820	.812	85.9	90.0	85.2	13.0	10.0	6.7	.....	.....		2.3	W	S E	S	4	Haze	Haze	Fl. Clouds	Lightning
17	.910	.760	.852	89.0	90.0	87.0	11.0	9.3	6.8	.....	.....	0.625	2.3	S W	S S W	S	6	Haze	Haze	Th. Haze	Vivid Lightning
18	.890	.704	.836	84.9	89.4	86.4	7.4	9.0	5.3	.....	.....		2.3	N W	E	S	7	Cloudy	Cloudy	Cloudy	Lightning
19	.894	.756	.892	86.4	88.2	86.6	11.0	8.7	6.5	.....	.....		2.3	W	E by S	S	5	Th. Haze	Cloudy	Cloudy	Lightning
20	.890	.802	.850	86.5	89.0	85.7	10.5	9.3	5.7	.....	.....		2.3	N W	E by S	S E	5	Th. Haze	Cloudy	Clear	Lightning
21	.896	.704	.870	87.2	88.8	87.7	9.0	8.5	7.2	.....	.....	0.431	2.3	W	E S E	S	7	Th. Haze	Clear	Fl. Clouds	Lightning
22	.878	.763	.854	87.7	89.2	86.8	6.6	9.2	7.0	.....	.....		2.3	S W	.....	S	4	Fl. Clouds	.....	Cloudy	Lightning and drizzling Rain
23	.878	—	.858	85.3	—	86.7	5.0	—	3.1	0.437	.....		2.3	S W	E by S	W	6	Fl. Clouds	Clear	Clear	Lightning
24	.852	.774	.822	85.5	88.0	85.1	6.5	7.0	4.7	.....	.....		2.3	W	S E	S E	7	Clear	Clear	Cloudy	Lightning
25	.894	.783	.853	85.0	88.2	87.0	7.5	7.7	4.4	0.287	.....		2.3	W	S	S E	4	Haze	Cloudy	Cloudy	Vivid Lightning
26	.879	.743	.822	85.6	86.2	85.9	5.3	7.7	5.1	0.027	.....		2.3	W	E	S E	6	Cloudy	Th. Haze	Haze	Lightning
27	.854	.756	.812	85.4	86.0	87.4	6.4	7.0	5.8	.....	.....		2.3	S W	S	S	8	Haze	Clear	Haze	Vivid Lightning and loud Thunder at Night
28	.838	.762	.802	82.0	87.0	85.9	5.5	5.4	4.1	2.552	.....		2.3	W	E S E	S	6	Cloudy	Clear	Cloudy	Vivid Lightning and loud Thunder at Night
29	.866	.756	.854	84.2	86.0	84.6	4.2	5.5	3.4	2.601	.....		2.3	N W	.....	S	6	Cloudy	.....	Haze	Lightning
30	.824	—	.862	84.1	—	84.2	1.9	—	4.3	.....	.....	1.060	2.3	N E	S E	E	8	Cloudy	Cloudy	Haze	Lightning
31	.866	.834	.822	84.5	86.0	82.6	4.4	5.9	4.2	.....	.....		2.3	S W	Calm	W	8	Fl. Clouds	Cloudy	Rainy	Thunder and Vivid Lightning
SEPTEMBER.																					
1	29.816	29.690	29.826	84.0	85.3	82.9	5.1	5.3	4.4	2.181	.....		2.3	S W	Calm	W	8	Cloudy	Cloudy	Rainy	Loud Thunder and vivid Lightning
2	.800	.693	.816	82.8	84.4	83.9	3.6	4.6	3.5	0.769	.....		2.3	N W	Calm	S	9	Cloudy	Cloudy	Cloudy	Lightning
3	.834	.750	.829	79.2	84.0	82.0	3.6	5.5	2.5	0.107	.....		2.3	W	W by S	S W	8	Cloudy	Cloudy	Cloudy	Lightning
4	.800	.779	.793	81.9	84.8	82.7	3.4	6.8	2.1	.....	.....		2.3	W	W S W	S	7	Cloudy	Cloudy	Haze	Lightning
5	.810	.802	.808	82.7	83.0	84.4	5.2	11.0	3.3	.....	.....		2.3	S W	S W	S E	6	Haze	Cloudy	Cloudy	Lightning
6	.822	—	.866	83.9	—	84.8	7.4	—	4.3	0.457	.....	1.456	2.3	W	.....	S	7	Haze	.....	Cloudy	Lightning
7	.810	.762	.820	84.2	86.0	85.9	7.2	8.5	5.8	.....	.....		2.3	N W	E N E	S	6	Haze	Cloudy	Cloudy	Lightning
8	.806	.766	.832	85.6	87.7	86.3	6.6	6.7	5.7	.....	.....		2.3	W	N E	S	7	Clear	Cl.&dzz.Rain	Fl. Clouds	Lightning
9	.804	.701	.820	82.6	85.0	84.1	6.7	5.5	5.1	.....	.....		2.3	S W	S W	S W	9	Cloudy	Cloudy	Cloudy	Lightning
10	.866	.756	.820	81.4	82.4	81.8	2.0	3.9	3.1	.....	.....		2.3	S W	S E	S	9	Cloudy	Cloudy	Cloudy	Lightning and drizzling Rain

11	29.874	29.760	29.852	80.3	83.0	82.3	5.1	6.0	5.3	......	......		2.3	W	S E	W	8	Cloudy	Cloudy	Cloudy	Lightning
12	.912	.782	.860	83.6	86.0	85.2	9.1	4.5	7.6	......	......		2.3	S W by W	S E	S	8	Clear	Fl. Clouds	Fl. Clouds	Lightning and Thunder
13	.922	—	.882	83.0	—	84.4	8.0	—	4.6	0.417	......	1.723	2.3	W	......	S	8	Cloudy	......	Haze	Lightning
14	.868	.775	.872	84.9	86.0	85.6	—	5.0	5.2	......	......		2.3	W	S E	S	9	Clear	Cloudy	Haze	Loud Thunder and vivid Lightning
15	.838	.790	.886	83.2	83.0	82.0	4.2	3.5	3.6	1.941	......		2.3	S W	S E	S W	8	Cloudy	Clear	Fl. Clouds	Loud Thunder and vivid Lightning
16	.886	.783	.896	83.2	83.8	83.3	3.9	5.3	3.3	1.494	......		2.3	S E	S E	S W	7	Clear	Clear	Cloudy	Thunder and Lightning
17	.912	.790	.882	83.0	87.3	84.3	3.0	7.5	3.9	......	0.055		2.3	S	S E	S	8	Cloudy	Fl. Clouds	Fl. Clouds	Thunder and Lightning
18	.900	.810	.896	84.2	85.7	84.3	4.7	5.4	2.9	......	0.271		2.3	S W	N E	S	8	Clear	Cloudy	Thick Haze	Thunder and Lightning
19	.902	.787	.861	84.0	85.3	83.1	4.9	5.3	1.1	......	......		2.3	W	Calm	S	8	Cloudy	Cloudy	Haze	Thunder and Lightning
20	.920	.790	.888	81.7	84.3	82.3	3.3	4.3	2.2	0.167	......	1.757	2.3	S	Calm	S W	7	Th. Haze	Haze	Fl. Clouds	Thunder and Lightning
21	.900	.818	.892	85.3	83.2	79.8	4.6	6.2	1.6	......	0.175		2.3	W	N N W	Calm	6	Fl. Clouds	Cloudy	Fl. Clouds	Loud Thunder & vivid Lightning Day & Night
22	.880	.758	.850	83.8	86.5	84.7	4.3	5.2	3.6	......	......		2.3	W	S W	E	8	Clear	Fl. Clouds	Cloudy	Thunder and Lightning
23	.852	.748	.854	83.4	86.1	81.0	3.4	7.8	5.0	0.072	......		2.3	W	N W	S W	7	Cloudy	Haze	Fl. Clouds	Thunder and Lightning
24	.872	.774	.860	85.2	86.4	83.7	7.2	6.0	3.2	......	......		2.3	W	E	S	8	Th. Haze	Th. Haze	Th. Haze	Thunder and Lightning
25	.870	.754	.832	84.2	88.8	85.7	9.2	8.3	4.3	......	......		2.3	W	S E	S	8	Th. Haze	Cloudy	Cloudy	Thunder and Lightning
26	.826	.737	.820	83.9	86.3	85.8	8.9	9.5	5.1	......	......		2.3	W	N W	E	7	Cloudy	Cloudy	Cloudy	Thunder and Lightning
27	.816	—	.828	85.3	—	85.6	11.9	—	4.3	......	......	1.973	2.3	W	......	S E	7	Th. Haze	......	Th. Haze	Thunder and Lightning
28	.850	.740	.822	88.0	90.0	87.7	10.0	6.5	4.5	......	......		2.3	W	N W by W	Calm	6	Haze	Cloudy	Haze	Lightning
29	.826	.744	.830	87.7	88.4	85.5	9.7	7.4	4.9	......	0.258		2.3	W	E by S	Calm	4	Haze	Cloudy	Fl. Clouds	Thunder and Lightning, Dew
30	.842	.734	.832	86.2	88.4	84.8	7.0	7.4	4.3	......	......		2.3	W	E S E	S	5	Clear	Fl. Clouds	Clear	Lightning, Dew
October.																					
1	29.856	29.733	—	85.7	88.4	—	7.3	5.7	—	......	......		2.3	W	E by S	......	4	Fl. Clouds	Cloudy	......	Lightning
2	.823	.720	29.814	87.7	89.8	86.0	8.3	11.8	2.5	......	......		2.3	N W	N E	S E	8	Haze	Fl. Clouds	Clear	Lightning
3	.850	.754	.864	87.2	84.8	84.2	9.2	7.3	4.2	......	......	2.201	2.3	N W	N N E	N W	5	Clear	Cloudy	Thick Haze	Lightning
4	.888	—	.902	85.6	—	84.0	6.4	—	4.0	......	0.497		2.3	W	......	Calm	5	Haze	......	Thin Haze	Lightning and Thunder
5	.950	.830	.940	83.9	86.7	85.8	3.0	5.7	1.3	......	......		2.3	N E	E N E	Calm	3	FC&d. Rain	Clear	Thick Haze	Lightning and Thunder
6	.972	.842	.933	85.0	87.0	85.3	1.8	5.5	5.3	......	......		2.3	S	E by S	S E	1	Fl. Clouds	Clear	Clear	Lightning and Thunder in the morning
7	.968	.818	.956	85.0	86.0	85.0	5.2	4.5	4.2	......	......		2.3	S E	E by S	S E	2	Fl. Clouds	Clear	Clear	Lightning and Thunder in the morning
8	.948	.810	.918	84.9	87.6	83.8	4.9	5.5	4.4	......	......		2.3	S W	S E	S	2	Haze	Clear	Clear	Lightning and Thunder in the morning
9	.920	.784	.888	85.7	87.0	83.9	6.1	5.0	4.0	......	......		2.3	S W	S E	S E	3	Haze	Clear	Clear	Lightning and Thunder in the morning
10	.934	.790	.910	85.4	87.6	84.0	5.5	6.0	4.4	......	......		2.3	Calm	E	S	5	Fl. Clouds	Clear	Fl. Clouds	Lightning and Thunder
11	.950	—	.950	86.5	—	84.3	5.6	—	4.3	......	......	2.505	2.3	Calm	......	E	6	Fl. Clouds	......	Haze	Lightning
12	.960	.846	.956	85.3	87.0	84.0	5.8	7.5	7.0	......	......		2.3	N W	E by S	E	5	Fl. Clouds	Clear	Thick Haze	Lightning
13	.946	.816	.926	87.0	87.6	83.1	11.0	7.6	5.5	......	......		2.3	N W	E by N	E N E	7	Fl. Clouds	Clear	Thick Haze	Lightning and Thunder
14	.962	.848	.950	83.8	85.7	83.5	4.4	5.7	3.4	0.107	......		2.3	E	E by N	N E	7	Cloudy	Cloudy	Thick Haze	Lightning and Thunder
15	.944	.856	.950	84.8	85.8	84.1	5.3	6.3	3.1	......	......		2.3	N	N E	N E	6	Cloudy	Th. Haze	Thick Haze	Lightning and Thunder
16	.972	.876	.962	85.7	87.7	83.9	5.2	7.7	4.0	......	......		2.3	S W	N E	E	6	Fl. Clouds	Clear	Fl. Clouds	Lightning
17	30.024	.912	.958	85.5	88.0	81.8	—	8.7	4.2	......	......		2.3	S W	S E	Calm	2	Clear	Clear	Clear	Lightning
18	.014	—	.982	84.7	—	82.7	6.0	—	3.7	......	......	2.313	2.3	S W	......	Calm	3	Fl. Clouds	......	Cloudy	Lightning, Dew
19	.028	.960	30.036	84.3	86.8	81.8	6.2	8.8	5.9	......	......		2.3	S	S E	Calm	2	Fl. Clouds	Clear	Clear	Lightning, Dew
20	.080	.988	.066	84.3	88.0	81.7	7.8	9.3	7.2	......	......		2.3	E	E by S	E	3	Fl. Clouds	Clear	Thi Haze	Lightning, Dew
21	.060	.958	.036	84.4	85.7	83.8	8.9	11.2	7.8	......	......		2.3	Calm	E S E	Calm	1	Fl. Clouds	Clear	Clear	Lightning, Dew
22	.042	.948	.014	84.2	85.7	82.0	7.2	10.9	9.5	......	......		2.3	N W	N E	N E	2	Fl. Clouds	Clear	Clear	Lightning, Dew
23	.028	.949	.028	84.0	81.0	81.3	9.0	9.2	3.7	......	......		3	N	N E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Vivid Lightning and Thunder
24	.032	.928	.010	82.3	88.0	82.4	5.8	7.2	5.5	......	......	2.171	3	N	N E by E	N N E	4	Fl. Clouds	Th. Haze	Fl. Clouds	Lightning
25	.040	—	.022	83.5	—	82.2	5.5	—	3.7	......	......		3	N	......	E	7	Fl. Clouds	......	Rain	Lightning and Thunder
26	.012	.910	.012	78.2	77.8	78.3	0.8	1.3	2.4	0.377	3.110		3	N	N	N	10	Rainy	Rainy	Rainy	Lightning and Thunder
27	29.990	.908	29.990	78.4	80.0	78.2	1.9	2.7	3.1	1.264	......		3	N N E	N by W	N	9	Cloudy	Cloudy	Cloudy	Lightning and Thunder
28	30.016	.910	.992	76.9	78.0	78.0	1.4	0.5	0.1	0.570	1.457		3	N E	N E	E	8	Cloudy	Cl. & Rain	Cloudy	Lightning and Thunder
29	.010	.904	.960	81.7	81.0	79.8	2.2	3.5	2.3	1.908	......		3	N E	N E	N	8	Fl. Clouds	Th. Haze	Cloudy	Lightning and Thunder
30	.003	.914	.982	82.1	82.5	78.5	5.6	8.6	3.3	0.477	......		2.3	N E	N E	N	4	Fl. Clouds	Clear	Fl. Clouds	Lightning, Dew
31	.010	.922	.968	80.4	82.8	80.3	4.0	6.5	0.8	......	......	2.194	2.3	N	N N E	N	5	Fl. Clouds	Clear	Fl. Clouds	Lightning, Dew
November.																					
1	30.026	29.934	30.000	80.8	82.3	80.9	4.8	8.3	4.8	......	......		3	N	N E	N E	4	Fl. Clouds	Thick Haze	Fl. Clouds	Dew
2	.030	.910	29.986	81.7	82.1	80.8	5.7	7.0	9.0	......	......		3	N	N E	N E	0	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
3	.002	.904	.972	81.8	82.0	81.1	6.8	4.0	5.7	......	......		3	N	N E	N E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning, Dew
4	29.981	—	.902	82.3	—	78.5	5.5	—	1.9	......	2.888		3	N N E	......	N	8	Fl. Clouds	......	Th. Haze	Very loud Th. and flash Li. Day and Night
5	30.048	.940	30.000	79.1	79.8	77.0	2.5	1.8	1.0	0.984	......		2.3	E	N E by E	N	9	Cloudy	Cloudy	Cloudy	Thunder and Lightning
6	.042	.828	29.970	76.9	78.8	78.0	0.9	1.8	1.9	0.767	0.797		2.3	N	N E	N	10	Rainy	Cloudy	Cloudy	Thunder and Lightning
7	29.990	.842	—	78.5	78.7	—	1.0	2.2	—	0.017	0.531	0.965	3	N N E	N E	......	10	Cloudy	Cloudy	......	Thunder and Lightning
8	.912	.858	.902	76.3	77.0	79.0	0.6	0.6	0.6	5.508	0.727		3	N E	N N E	N E	10	Cloudy	Rainy	Cloudy	Thunder and Lightning
9	.940	.840	.908	76.2	75.6	75.8	0.6	0.5	0.7	1.217	1.047		3	Calm	N N W	N	10	Rainy	Rainy	Rainy	Thunder and Lightning
10	.932	.820	.880	74.1	76.0	78.1	0.3	0.5	1.4	2.001	1.017		3	N N W	N N W	N	10	Rainy	Cloudy	Rainy	Lightning

Meteorological Register kept at the Madras Observatory for 1840-41.

1840.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A. M.	4 P. M.	10 P. M.	DEP. OF W. B. 10 A. M.	4 P. M.	10 P. M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
NOVEMBER. continued.	Inches.	Inches.	Inches.	°	°	°	°	°	°	Inch.	Inches.	In.									
11	29.870	29.790	29.860	76.7	78.0	76.9	0.5	1.7	0.9	1.014	2.321		3	N E	N E	N E	10	Cloudy	Rainy	Cloudy	
12	.834	.746	.844	77.4	77.8	76.9	1.4	1.3	0.4	1.062	0.984		4	N N W	N	N	10	Cloudy	Rainy	Cloudy	Strong Wind Day and Night, Lightning
13	.860	.722	.842	73.3	74.0	71.7	3.7	5.0	1.8	1.021	0.407		4	N N W	N N W	W	10	Cloudy	Cl. & dz. Ra.	Rainy	Strong Wind Day time, Cloudy, Li. and Th.
14	.850	.756	.852	72.3	76.8	74.8	4.3	0.3	4.3	1.311	.....	2.180	3	N N W	N by W	N W	10	Cloudy	Cloudy	Cloudy	Lightning, Dew
15	.896	.840	.912	73.5	75.7	73.8	7.0	0.4	4.3	.....	.....		3	N N W	N W by W	N W	9	Cloudy	Th. Haze	Haze	Lightning, Dew
16	.944	.850	.916	72.3	78.0	74.1	5.4	1.0	3.1	.....	.....		2.3	W	N	N W	7	Th. Haze	Th. Haze	Haze	Dew
17	.952	.862	.912	74.2	80.0	74.8	4.4	2.0	3.9	.....	.....		2.3	W	N E	Calm	4	Haze	Clear	Clear	Dew
18	.950	.864	.950	75.8	78.7	73.2	7.7	6.7	4.2	.....	.....		2.3	W	W S W	N E	3	Clear	Clear	Clear	Dew
19	30.022	.906	.978	76.2	79.3	74.8	5.8	2.3	3.3	.....	.....		2.3	N W	N E	Calm	2	Clear	Clear	Clear	Dew
20	.054	.950	30.050	76.7	80.0	77.0	4.7	7.5	3.0	.....	.....		2.3	N W	N E	N E	2	Fl. Clouds	Clear	Clear	Dew
21	.000	.900	.066	76.0	79.5	76.2	6.3	6.5	5.0	.....	.....	2.641	2.3	N	N E	Calm	2	Fl. Clouds	Clear	Clear	Dew
22	.124	30.040	.112	75.6	78.8	77.2	5.8	8.8	5.7	.....	.....		3	N W	N E	N	3	Fl. Clouds	Clear	Fl. Clouds	Dew
23	.130	.044	.102	76.4	79.0	77.2	6.4	9.5	4.5	.....	.....		3	N E	N E	N	3	Fl. Clouds	Clear	Cloudy	Lightning, Dew
24	.132	.054	.112	77.7	79.0	77.3	5.1	6.5	4.0	.....	.....		3	N	N E	N	4	Fl. Clouds	Clear	Cloudy	Lightning
25	.110	.033	.102	76.1	80.0	76.0	2.6	7.0	4.5	.....	.....		3	N	N E	N E	5	Cloudy	Clear	Haze	Lightning
26	.092	.012	.118	79.0	80.0	79.2	4.8	6.2	3.3	.....	.....		3	N E	N E	N	7	Fl. Clouds	Fl. Clouds	Th. Haze	Vivid Lightning
27	.038	.056	.144	75.4	78.0	78.0	0.5	2.0	1.5	0.347	0.107		3	N	N E	N E	7	Cloudy	Cloudy	Cloudy	Lightning
28	.130	.052	.128	79.5	80.0	79.1	4.5	6.0	9.7	.....	.....		3	N E	N E	N E	6	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning
29	.096	29.992	.058	79.1	80.0	78.3	6.1	6.7	4.4	.....	.....	2.329	3	N E by N	N E	N	6	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning
30	.068	.052	.030	79.0	80.0	77.3	6.0	7.0	3.9	.....	.....		3	N	N E	N E	5	Fl. Cl. & H.	Clear	Haze	Lightning
DECEMBER.																					
1	30.080	30.008	30.080	76.7	79.5	77.0	3.7	6.5	4.1	.....	.....		3	N	N E	N E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning, Dew
2	.112	.010	.092	75.8	80.2	77.7	6.8	7.2	4.1	.....	.....		2.3	N E	N E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
3	.062	29.948	.024	77.8	80.0	76.3	5.7	7.0	2.8	.....	.....		2.3	N	N E	N E	2	Fl. Clouds	Clear	Clear	Heavy Dew
4	.034	.920	.000	76.0	80.2	74.6	9.6	9.5	0.9	.....	.....		2.3	Calm	E by S	Calm	2	Clear	Clear	Haze	Heavy Dew
5	.056	.967	.050	76.3	80.0	77.3	4.5	7.0	4.9	.....	.....	2.323	3	Calm	N E	E	4	Clear	Clear	Fl. Clouds	Heavy Dew
6	.102	30.002	.092	76.5	80.0	77.3	3.7	7.0	3.3	.....	.....		3	N W	N E	N E	2	Fl. Clouds	Clear	Clear	Heavy Dew
7	.068	29.978	.066	76.0	78.3	76.1	4.5	7.8	6.1	.....	.....		3	N	N N E	N E	5	Clear	Clear	Fl. Clouds	Lightning
8	.084	30.010	.094	76.0	78.8	78.3	4.3	5.8	3.3	.....	.....		3	N E	N E	N E	8	Cloudy	Cloudy	Cloudy	Lightning
9	.114	.062	.134	79.8	79.6	76.4	5.5	6.6	4.4	.....	.....		3	N N E	N E	N E	6	Cloudy	Cloudy	Cloudy	Lightning
10	.150	.056	.142	79.0	80.0	78.4	6.1	7.0	5.0	.....	.....		3	N E by E	N E	N E	6	Fl. Clouds	Clear	Fl. Clouds	Lightning
11	.140	.030	.100	78.0	79.0	77.8	9.1	8.5	7.4	.....	.....	2.663	2.3	N E	N E	N E	6	Fl. Clouds	Fl. Clouds	Fl. Clouds	
12	.030	29.980	.050	76.6	79.2	76.4	5.0	9.7	4.4	.....	.....		2.3	N N E	N E	N E	5	Fl. Clouds	Clear	Fl. Clouds	Dew
13	.070	.062	.074	77.0	79.0	77.8	9.0	9.0	7.2	.....	.....		2.3	N N E	N E	N E	5	Fl. Clouds	Clear	Fl. Clouds	Dew
14	.094	30.008	.098	77.5	80.0	77.9	7.0	10.0	7.1	.....	.....		2.3	N E	N E	N E	4	Fl. Clouds	Fl. Clouds	Clear	Dew
15	.080	29.990	.054	77.7	78.0	76.9	9.6	10.1	8.4	.....	.....		2.3	N E	N N E	E	4	Fl. Clouds	Fl. Clouds	Clear	Dew
16	.076	.952	.036	77.6	79.0	76.3	1.7	11.3	6.5	.....	.....		2.3	N E	N E	N	5	Fl. Clouds	Clear	Clear	Dew
17	.042	.944	.032	76.9	79.5	75.6	7.5	10.5	5.8	.....	.....		2.3	N	N N E	N	2	Fl. Clouds	Clear	Fl. Clouds	Dew
18	.024	.926	.012	76.2	79.2	76.3	5.2	11.8	3.0	.....	.....		2.3	N	N E	N E	2	Clear	Clear	Clear	Dew
19	.070	.965	.032	76.1	78.0	76.9	6.2	8.0	4.3	.....	.....	2.770	2.3	N E	N E	N	2	Fl. Clouds	Clear	Clear	Dew
20	.070	.970	.054	77.0	78.5	76.4	8.1	8.5	7.5	.....	.....		2.3	N E	N N E	N N E	5	Fl. Clouds	Clear	Cloudy	
21	.100	.992	.050	78.2	78.3	75.7	10.2	10.7	6.2	.....	.....		3	N by E	N by E	N	6	Fl. Clouds	Fl. Clouds	Cloudy	
22	.068	.954	.030	79.0	77.8	76.4	9.2	9.8	4.9	.....	.....		3	N W	N by W	N W	7	Fl. Clouds	Cloudy	Cloudy	Lightning and drizzling Rain
23	.080	30.020	.112	76.4	80.7	76.1	2.5	4.7	0.9	0.060	.....		3	S E	E by S	Calm	5	Fl. Clouds	Fl. Clouds	Cloudy	Lightning and drizzling Rain
24	.106	.030	.152	79.3	81.0	76.9	3.4	4.0	1.9	0.042	.....		3	N E	N E	Calm	4	Fl. Clouds	Fl. Clouds	Clear	Dew
25	.108	.038	——	80.4	81.0	——	4.4	4.5	——	.....	.....		2.3	N E by E	N N E	.....	3	Fl. Clouds	Th. Haze	.....	Dew
26	.117	.026	.124	79.2	80.0	79.8	4.8	6.3	6.0	.....	.....	2.173	2.3	E	N E	N E	4	Fl. Clouds	Th. Haze	Clear	Dew
27	.116	.068	.080	77.9	78.0	76.8	5.7	2.8	5.8	.....	.....		2.3	E	N N E	N E	4	Clear	Fl. Clouds	Fl. Clouds	
28	.056	29.964	.040	76.0	78.4	75.0	6.6	2.9	4.0	.....	.....		2.3	E	N E by N	N E	2	Fl. Clouds	Clear	Clear	Dew
29	.052	.973	.032	77.3	78.2	76.9	5.8	6.5	3.7	.....	.....		2.3	E	N N E	S E	2	Clear	Clear	Clear	Heavy Dew
30	.056	.972	.022	76.4	79.6	76.3	3.5	3.6	5.1	.....	.....		2.3	Calm	N E	S E	1	Th. Haze	Clear	Clear	Dew
31	.042	.925	29.994	75.7	80.0	77.3	1.2	5.2	4.3	.....	.....		2.3	Calm	E by S	S E	1	Clear	Clear	Clear	Dew

1841.																				
JANUARY.																				
1	30.036	29.934	30.001	77.3	80.3	72.6	5.3	5.8	4.6	.....	.....	2.3	S	E by S	E	1	Clear	Clear	Clear	Thick fog during the Night
2	.071	.950	.024	77.6	80.5	76.3	3.1	4.5	3.4	.....	.....	2.3	Calm	S E	Calm	1	Clear	Clear	Clear	Fog
3	.062	.955	.033	77.0	80.7	76.3	4.1	6.2	4.2	.....	2.301	2.3	Calm	S E	S	1	Fl. Clouds	Clear	Clear	Dew
4	.093	30.002	.072	77.6	79.3	77.8	5.9	6.6	5.9	.....	.....	3	E	N by E	N	4	Clear	Clear	Fl. Clouds	Dew
5	.093	.004	.061	77.2	80.0	76.5	5.9	7.0	6.2	.....	.....	3	E	N E	N E	2	Fl. Clouds	Clear	Clear	Dew
6	.160	.004	.094	79.5	79.2	77.8	6.8	8.0	6.2	.....	.....	3	N E	N E	N	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	
7	.136	.024	.094	73.7	76.0	76.4	1.4	1.0	0.4	1.299	.....	3	N	N	N	7	Cloudy	Fl. Clouds	Cloudy	
8	.116	.004	.083	79.2	80.0	76.3	2.5	4.5	3.6	0.057	.....	3	N E	N E by E	N E	4	Fl. Clouds	Clear	Fl. Clouds	Dew
9	.102	.006	.064	76.0	79.7	76.2	5.3	9.2	6.4	.....	2.603	3	N	N E	N E	4	Fl. Clouds	Clear	Fl. Clouds	Dew
10	.104	.084	.052	77.9	79.0	77.3	7.5	8.0	7.3	.....	.....	3	N E	N E	N E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	
11	.084	29.996	.050	78.3	76.5	78.3	7.4	5.0	4.8	.....	.....	3	N E	N E	N E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	
12	.004	.974	.062	76.4	79.0	76.5	5.9	6.5	4.5	.....	.....	3	N E	N by E	N	6	Cloudy	Thick Haze	Thick Haze	
13	.070	.954	.022	77.5	80.0	76.3	4.0	5.5	2.6	.....	.....	3	N	N E	N	7	Cloudy	Thick Haze	Thick Haze	
14	.040	.924	29.998	76.4	79.8	73.0	2.0	3.3	1.9	.....	0.637	2.3	N	N N E	N E	4	Cloudy	Fl. Clouds	Haze	Dew
15	.048	.946	30.012	76.0	80.0	77.7	3.5	4.5	4.0	.....	.....	2.3	N	N E	N E	4	Fl. Clouds	Clear	Fl. Clouds	Dew
16	.040	.950	.032	78.3	80.0	76.6	5.5	3.3	4.7	.....	.....	2.3	N E	N E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
17	.036	.948	.022	77.5	80.0	77.7	6.0	7.0	6.1	.....	2.321	2.3	N E	N N E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
18	.053	.954	.050	77.5	80.0	76.3	5.7	6.7	6.3	.....	.....	2.3	N E by E	N E	N E	2	Fl. Clouds	Clear	Fl. Clouds	Dew
19	.072	.956	.022	77.9	80.0	77.3	5.5	6.3	3.3	.....	.....	2.3	N	E	N E	2	Fl. Clouds	Clear	Clear	Dew
20	.040	.930	.003	78.1	82.0	78.3	2.8	5.0	2.4	.....	.....	2.3	N E	S E	N E	2	Clear	Clear	Clear	Dew
21	.058	.938	.040	79.0	81.3	78.4	3.7	5.3	3.9	.....	.....	2.3	S	E N E	S E	2	Fl. Clouds	Clear	Clear	Dew
22	.096	.990	.062	79.2	82.3	79.0	4.1	4.3	4.1	.....	.....	2.3	S W	E S E	S E by E	2	Fl. Clouds	Clear	Clear	Dew
23	.082	.971	.066	79.3	82.1	79.2	2.9	4.6	3.8	.....	2.444	2.3	S W	S E	E	2	Fl. Clouds	Clear	Clear	Dew
24	.096	30.000	.072	80.3	82.0	80.0	3.9	4.5	4.1	.....	.....	2.3	S E	E by S	S E by E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
25	.112	.018	.106	80.4	81.3	79.0	2.1	2.0	5.2	.....	.....	2.3	N E by E	N E	N E by E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
26	.112	29.978	.046	79.3	80.3	76.1	0.7	2.3	—	.....	.....	2.3	N E	N E	N E by E	4	Fl. Clouds	Clear	Fl. Clouds	Dew
27	.076	.990	.060	80.0	82.2	77.8	7.2	6.2	5.2	.....	.....	2.3	N E	E by S	E	3	Fl. Clouds	Clear	Fl. Clouds	Dew
28	.066	.980	.046	78.9	80.7	77.3	5.5	6.7	6.1	.....	.....	2.3	E	N E by E	E	4	Fl. Clouds	Clear	Fl. Clouds	Dew
29	.082	.974	.042	78.7	81.7	77.1	5.4	5.7	5.6	.....	.....	2.3	N E	N N E	N E	4	Fl. Clouds	Clear	Thick Haze	Dew
30	.064	.927	29.994	77.8	81.3	77.3	5.0	6.0	4.6	.....	.....	2.3	N E	E by S	N E	2	Fl. Clouds	Clear	Clear	Dew
31	.030	.910	.960	76.0	82.7	79.0	4.5	5.7	3.5	.....	2.540	2.3	S	E by S	N E	3	Clear	Clear	Clear	Dew
FEBRUARY.																				
1	30.028	29.920	29.984	80.0	83.0	77.8	6.8	6.0	3.8	.....	.....	2.3	S W	S E	S S E	2	Fl. Clouds	Clear	Clear	Dew
2	.020	.936	30.012	79.8	82.3	76.8	5.0	9.3	2.1	.....	.....	2.3	S W	S E	S E	1	Fl. Clouds	Clear	Clear	Dew
3	.070	.910	.043	78.9	82.2	76.5	4.4	6.7	2.1	.....	.....	2.3	S	S E	S E	3	Fl. Clouds	Clear	Fl. Clouds	Dew
4	.104	30.002	.078	78.9	82.0	78.3	5.4	6.5	5.9	.....	.....	2.3	S E	E by S	S E	2	Fl. Clouds	Clear	Clear	Dew
5	.142	.024	.090	78.5	81.7	79.0	4.9	7.9	5.6	.....	.....	2.3	S W	N E by N	E	1	Fl. Clouds	Clear	Clear	Dew
6	.114	.016	.086	78.8	82.2	74.9	5.7	6.7	4.1	.....	2.347	2.3	N	N E by E	N E	1	Fl. Clouds	Clear	Clear	Dew
7	.122	.013	.074	76.3	82.0	76.3	5.5	8.5	4.5	.....	.....	2.3	E	E by S	E	2	Clear	Clear	Haze	Dew
8	.116	.014	.072	76.9	81.0	74.4	5.3	7.8	4.7	.....	.....	2.3	E	E by S	E	1	Fl. Clouds	Clear	Clear	Heavy Dew
9	.116	.012	.078	77.9	82.0	76.1	5.5	8.0	4.0	.....	.....	2.3	S	S E	S	2,3	Clear	Clear	Fl. Clouds	Dew
10	.116	.004	.050	76.6	82.0	74.4	5.1	6.3	1.9	.....	.....	2.3	S E	S E	S	2	Clear	Clear	Clear	Dew
11	.100	.002	.066	77.7	81.2	75.9	5.1	6.2	4.9	.....	.....	2.3	W	N E by E	S	3	Fl. Clouds	Clear	Fl. Clouds	Dew
12	.116	29.996	.046	79.2	81.2	74.9	7.5	9.7	5.3	.....	.....	2.3	E	E by S	S	2	Fl. Clouds	Clear	Clear	Dew
13	.104	30.007	.078	78.6	81.8	79.3	5.7	8.8	4.5	.....	2.350	2.3	N E	N E by E	E	2	Fl. Clouds	Clear	Fl. Clouds	Dew
14	.116	.014	.116	79.9	81.3	80.0	6.4	6.5	4.7	.....	.....	2.3	E	E by S	E	4	Fl. Clouds	Clear	Fl. Clouds	Dew
15	.150	.034	.158	80.2	80.0	79.1	5.4	4.0	4.7	.....	.....	2.3	N E	S E	E	7	Cloudy	Cloudy	Thick Haze	Lightning, Rainbow in the West & drizzling Rain
16	.182	.090	.158	79.0	82.0	79.9	5.2	7.0	6.1	.....	.....	3	N	E by N	E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
17	.164	.050	.134	81.0	82.5	80.0	6.0	6.0	6.1	.....	.....	3	E	N E by E	E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
18	.152	.054	.118	80.3	82.1	79.8	11.5	8.1	6.5	.....	.....	2.3	E	E by N	E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
19	.154	.060	.138	80.6	82.0	78.1	6.4	8.3	6.5	.....	.....	3	E	E by S	E	2	Fl. Clouds	Clear	Clear	Dew
20	.172	.023	.166	80.1	82.7	79.5	7.2	8.2	8.0	.....	3.270	3	E N E	E by S	E	2	Fl. Clouds	Clear	Clear	Dew
21	.210	.020	.154	81.1	82.8	80.2	8.6	6.8	8.9	.....	.....	3	N E	N E	N E	3	Cloudy	Hazy	Fl. Clouds	Dew
22	.166	.046	.098	80.4	81.3	76.7	8.0	7.5	7.7	.....	.....	3	N E	N E	N E	2	Fl. Clouds	Clear	Clear	Dew
23	.096	29.999	.038	76.9	82.0	76.4	6.0	9.0	6.3	.....	.....	2	E	E by S	N E	2	Fl. Clouds	Clear	Clear	Dew
24	.062	.946	.020	79.0	81.7	78.3	6.2	8.7	4.3	.....	.....	2.3	N E by N	E N E	E	3	Fl. Clouds	Clear	Fl. Clouds	
25	.040	.926	.026	78.8	82.2	80.3	4.9	9.2	4.5	.....	.....	2.3	E	E by S	E	3	Fl. Clouds	Clear	Clear	Dew
26	.058	.952	.050	81.1	83.3	80.9	4.2	10.3	4.3	.....	.....	2.3	S E	E by S	E	2	Fl. Clouds	Clear	Clear	Dew
27	.062	.946	29.994	81.3	84.0	81.1	4.0	5.0	5.5	.....	2.914	2.3	E S E	E by S	E	2	Fl. Clouds	Clear	Clear	Dew
28	29.994	.883	.932	81.2	83.0	80.3	5.7	7.5	6.3	.....	.....	2.3	E	S E by S	E S E	2	Clear	Clear	Clear	Dew

Meteorological Register kept at the Madras Observatory for 1841.

1841.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A.M.	4 P. M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P. M.	10 P.M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.	Inches.	Inches.	Inches.	In.									
MARCH.																					
1	29.956	29.846	29.930	80.6	84.0	80.9	6.5	8.2	5.7	.....	.....		2.3	S	S E	S E	2	Fl. Clouds	Clear	Clear	
2	.982	.848	.940	81.0	84.3	81.2	—	8.3	4.9	.....	.....		2.3	S S W	S E by S	S E	3	Fl. Clouds	Clear	Clear	Dew
3	30.036	.908	.990	—	84.3	81.1	—	4.3	9.1	.....	.....		2.3	S E	S E by S	E S E	3	Fl. Clouds	Clear	Clear	Dew
4	.008	.918	.968	—	85.7	81.8	—	6.2	5.3	.....	.....		2.3	S E	E by S	E by S	4	Fl. Clouds	Clear	Fl. Clouds	Dew
5	.030	.945	.990	81.8	85.0	79.3	7.3	10.0	6.2	.....	.....		2.3	S E	S E	S E	4	Fl. Clouds	Clear	Clear	Dew
6	.064	.950	30.010	81.2	84.0	81.7	5.4	6.5	5.1	.....	.....		2.3	S E	S E	S E	2	Fl. Clouds	Clear	Clear	Dew
7	.054	.928	29.994	81.6	84.0	80.7	5.9	8.9	4.3	.....	.....	2.521	2.3	E	S E by E	E	2	Fl. Clouds	Clear	Clear	Dew
8	29.999	.952	.920	80.7	81.5	81.3	4.0	4.5	3.3	.....	.....		2.3	S E	E by S	E S E	4	Clear	Clear	Haze	Dew
9	.954	.850	.930	81.2	84.7	82.4	4.3	5.0	3.5	.....	.....		2.3	W S W	E S E	E S E	4	Fl. Clouds	Clear	Fl. Clouds	
10	30.012	.908	.956	83.7	85.4	82.5	4.9	4.9	2.1	.....	.....		2.3	E	S E by E	E S E	4	Fl. Clouds	Clear	Fl. Clouds	
11	29.970	.848	.924	83.4	85.5	82.4	4.2	4.5	4.0	.....	.....		2.3	E S E	S E by S	S	4	Fl. Clouds	Clear	Fl. Clouds	
12	.956	.827	.914	83.7	86.0	83.7	5.9	6.5	4.5	.....	.....		2.3	S S W	S S E	S S E	2	Fl. Clouds	Clear	Clear	Dew
13	.948	.823	.902	84.4	86.9	83.7	6.4	4.5	2.4	.....	.....	2.695	2.3	S S W	S S E	S S E	3	Fl. Clouds	Clear	Fl. Clouds	
14	.970	.863	.950	84.0	87.9	84.4	7.0	5.5	3.3	.....	.....		2.3	S	S S E	S	2	Clear	Clear	Clear	Dew
15	.872	.868	.940	85.8	88.0	84.5	7.7	5.2	2.9	.....	.....		2.3	S W	S E	S	4	Clear	Clear	Clear	Dew, Lightning in the S. W. Cloudy after 11 P. M.
16	.868	.836	.922	86.2	87.8	85.2	5.3	5.8	4.6	.....	.....		2.3	S	S S E	S S E	3	Clear	Clear	Clear	Dew
17	.908	.805	.926	85.1	87.8	84.3	7.3	6.1	3.7	.....	.....		2.3	S W	S by E	S	2	Clear	Clear	Clear	Dew
18	.974	.834	.944	85.8	86.7	85.0	10.3	5.4	5.0	.....	.....		3	S W	S S E	S by E	3	Clear	Clear	Clear	Dew
19	.968	.869	.946	84.0	87.0	85.4	6.4	6.0	4.7	.....	.....		3	S W	E by S	S S E	3	Fl. Clouds	Clear	Clear	
20	.990	.850	.940	83.8	87.0	85.0	4.3	4.7	4.5	.....	.....		3	W S W	S S E	S by E	3	Fl. Clouds	Clear	Clear	Dew
21	.976	.877	.958	87.6	86.0	81.7	10.7	6.0	4.2	.....	.....	2.931	3	S W by W	S E	S E	3	Clear	Clear	Clear	Dew
22	30.012	.910	.972	84.3	86.0	84.0	7.2	8.5	6.0	.....	.....		3	S E	E by S	S S E	2	Fl. Clouds	Clear	Clear	Dew
23	.026	.905	.997	83.5	86.0	83.6	6.5	7.0	5.3	.....	.....		3	S	S E	E by S	3	Clear	Clear	Clear	Dew
24	.000	.873	.958	83.1	85.3	81.5	6.1	7.1	4.5	.....	.....		3	S E	S E by S	S E	3	Clear	Clear	Clear	Dew
25	29.990	.862	.986	81.8	84.9	80.8	4.4	5.0	2.3	.....	.....		3	S	S E	S E	3	Clear	Clear	Clear	Dew
26	.996	.834	.970	81.7	84.9	80.7	5.6	5.5	3.2	.....	.....		3	S	S E	S E	2	Clear	Clear	Clear	Dew
27	.968	.876	.946	81.1	84.0	80.0	9.1	9.0	6.3	.....	.....	2.705	3	S S E	S E	S E	2	Clear	Clear	Clear	Dew
28	.998	.898	.994	81.0	84.5	81.0	5.4	6.0	4.3	.....	.....		3	S E by S	S S E	S E	2	Clear	Clear	Clear	Dew
29	30.008	.890	.956	83.0	85.9	82.7	5.2	5.0	1.8	.....	.....		3	S E	S E	S E	3	Clear	Clear	Haze	
30	29.990	.862	.974	83.3	86.0	83.0	2.0	6.0	3.9	.....	.....		3	S	S	S E	1	Clear	Clear	Clear	Dew
31	30.000	.874	.978	83.2	86.0	83.2	5.1	6.0	—	.....	.....		3	S	S by E	S E	2	Fl. Clouds	Clear	Clear	Dew
APRIL.																					
1	30.018	29.882	29.970	84.3	86.3	83.8	4.9	5.8	—	.....	.....		3	S S E	S	S S E	3	Clear	Clear	Clear	
2	.020	.858	.942	84.4	86.4	83.0	5.3	5.9	2.5	.....	.....		3	S W	S	S E	4	Fl. Clouds	Clear	Clear	
3	29.934	.862	.950	84.3	86.0	82.4	5.2	5.5	3.8	.....	.....	3.095	3	S W	S E	S E	4	Clear	Clear	Clear	
4	.937	.872	.962	84.0	86.0	82.8	5.7	5.3	3.8	.....	.....		3	S W	S by E	S E	3	Fl. Clouds	Clear	Clear	
5	30.000	.850	.924	84.2	86.4	83.7	4.4	5.0	2.8	.....	.....		3	S	S by E	S	3	Fl. Clouds	Clear	Fl. Clouds	Lightning
6	29.930	.774	—	86.9	87.0	—	7.0	2.3	—	.....	.....		3	S W	S by E	.....	6	Clear	Haze	.....	Lightning
7	.964	.838	.926	85.8	87.0	83.9	4.2	4.0	4.0	.....	.....		3	S S W	S S E	S E	5	Fl. Clouds	Clear	Fl. Clouds	Lightning
8	30.002	.905	.972	84.3	86.5	83.1	4.8	6.7	6.0	.....	.....		3	S E	E by S	S E	4	Clear	Clear	Fl. Clouds	Lightning
9	29.990	.906	.952	83.2	85.5	83.0	6.2	5.5	6.3	.....	.....		3	W	E by S	S E	3	Haze	Clear	Clear	
10	.962	.872	.961	82.6	85.0	83.3	4.6	5.5	4.7	.....	.....	3.141	3	S S E	S by E	S E	2	Haze	Clear	Clear	Dew
11	.926	.826	.910	82.9	85.0	82.2	5.9	6.5	4.4	.....	.....		3	S	S E	S E	2	Clear	Clear	Clear	Dew
12	.924	.808	.902	81.3	86.0	83.0	9.9	5.0	6.0	.....	.....		3	S E	S E	S	3	Clear	Clear	Clear	Dew
13	.946	.828	.928	85.2	88.0	84.4	4.6	6.5	3.5	.....	.....		3	S E	S S E	S E	4	Fl. Clouds	Clear	Thick Haze	Lightning
14	.962	.833	.940	86.1	87.0	85.8	5.5	5.0	4.7	.....	.....		3	S	S E	S	6	Fl. Clouds	Cloudy	Cloudy	Thunder and Lightning
15	.988	.832	.920	86.0	86.8	85.7	4.6	4.3	4.0	.....	.....		3	S E	S E	S	7	Fl. Clouds	Hazy	Cloudy	Thunder and Lightning
16	.934	.808	.900	87.3	88.0	86.9	7.3	5.0	4.1	.....	.....		3	S W	S by E	S	6	Clear	Clear	Cloudy	Thunder and Lightning
17	.948	.835	.932	87.2	86.5	84.3	11.6	5.0	2.4	.....	.....	3.009	3	S W	S by E	S E	4	Fl. Clouds	Clear	Fl. Clouds	Thunder and Lightning
18	.960	.880	.932	86.1	87.0	84.3	4.6	5.5	3.4	.....	.....		3	S E	S E	S	2	Fl. Clouds	Clear	Clear	Lightning
19	30.012	.890	.964	86.0	88.0	85.1	5.3	5.0	4.0	.....	.....		3	S	S E	S	3	Fl. Clouds	Clear	Fl. Clouds	Lightning
20	.008	—	.959	86.1	—	85.3	5.5	—	5.3	.....	.....		3	S	.....	S	3	Fl. Clouds	.....	Hazy	Lightning

21	29.976	29.854	29.914	86.6	89.2	84.8	5.1	7.7	2.6	.....	.....		3	S E	S by E	S	2	Fl. Clouds	Clear	Clear	Lightning
22	.912	.837	.909	86.2	87.0	84.0	6.7	5.8	3.0	.....	.....		3	S	S by E	S E	4	Haze	Thick Haze	Clear	Lightning
23	.892	.824	.904	85.3	88.3	83.2	5.8	7.0	3.7	.....	.....		3	S	S S E	S	3	Cloudy	Haze	Hazy	
24	.954	.860	.952	85.0	88.2	84.6	5.9	4.2	3.6	.....	.....		3	S by E	S by E	S by E	2	Clear	Haze	Clear	Lightning
25	.976	——	.959	85.3	——	83.6	6.8	——	3.6	.....	.....		3	S	.....	S	2	Clear	.....	Fl. Clouds	Lightning
26	.946	.814	.869	85.0	87.4	85.7	0.7	6.7	5.4	.....	.....	3.168	3	S	S E by S	S E	2	Clear	Haze	Clear	Lightning
27	.943	.850	.926	85.9	87.1	85.5	6.3	6.2	4.0	.....	.....		3	S E	S	S	3	Clear	Clear	Clear	Lightning
28	.937	.852	.958	86.6	89.2	85.5	4.7	6.5	3.8	.....	.....		3	S E by S	S E	S E	3	Fl. Clouds	Clear	Clear	Thunder and Lightning with a Shower
29	.930	.849	.941	85.0	89.0	86.1	5.3	7.0	4.2	.....	.....		3	S	S E by S	S	5	Fl. Clouds	Fl. Clouds	Hazy	Thunder, vivid Lightning and Rain throughout
30	.936	.836	.852	84.3	82.0	82.3	5.0	5.4	2.9	0.416	0.050		4	W	N E by N	N	8	Cloudy	Cloudy	Cloudy	Thunder and Lightning Day and Night
MAY.																						
1	29.940	29.810	29.909	81.9	85.4	83.9	4.5	7.9	4.0	.....	.....	2.920	3	N	E	S E	5	Cloudy	Fl. Clouds	Fl. Clouds	Lightning
2	.903	.773	.904	83.6	86.0	81.4	4.1	5.6	3.9	.....	.....		3	W	E by S	Calm	3	Fl. Clouds	Clear	Clear	Lightning
3	.856	.718	.791	85.2	88.0	86.0	5.1	7.5	4.6	.....	.....		3	S E	S S E	S	2	Clear	Clear	Clear	Lightning
4	.822	.715	.801	86.5	89.0	86.5	4.0	6.5	2.9	.....	.....		3	S E	S E	S W	6	Fl. Clouds	Clear	Fl. Clouds	Lightning
5	.830	.730	.862	86.9	90.0	84.2	6.3	6.0	3.1	.....	.....		3	W	S E by S	Calm	3	Haze	Clear	Haze	Lightning
6	.822	.726	.829	87.9	90.4	84.9	5.8	5.4	3.5	.....	.....		3	S W	E by S	S	5	Haze	Haze	Haze	Lightning
7	.820	.700	.761	87.8	94.0	87.9	5.9	12.5	3.9	.....	.....		3	E	S E	S	3	Cloudy	Haze	Clear	Lightning
8	.802	.720	.812	85.6	94.8	88.0	10.6	16.8	6.9	.....	.....		3	N	E by N	S	3	Thick Haze	Haze	Haze	
9	.826	.700	.883	85.5	88.0	88.2	16.5	16.0	9.7	.....	.....	3.648	3	N E	E by S	S	2	Haze	Haze	Haze	
10	.920	.840	.912	86.7	90.8	83.2	9.6	5.8	2.2	.....	.....		3	N W	S E by S	S W	3	Clear	Haze	Haze & FC	Lightning
11	.948	.825	.912	89.1	91.0	88.9	2.9	7.0	5.3	.....	.....		3	N W	S E	S E	3	Haze	Haze	Haze	Lightning
12	.904	.782	——	90.8	93.0	——	13.0	9.5	——	.....	.....		3	N W	S S E	.....	2	Fl. Clouds	Clear	.....	Lightning
13	.854	.792	.826	90.0	92.0	89.3	12.3	7.5	6.0	.....	.....		3	S W	E by S	S W	2	Clear	Clear	Clear	Lightning
14	.814	.735	.848	90.4	91.0	89.0	12.4	6.0	5.0	.....	.....		3	S	E by S	S E	3	Clear	Haze	Clear	Lightning
15	.802	.732	.800	89.0	87.4	86.1	9.0	6.8	4.0	.....	.....	3.138	3	E	N by E	N E	6	Cloudy	Cloudy	Cloudy	Loud Thunder and vivid Lightning
16	.738	.657	.500	78.8	81.0	81.0	1.3	0.2	4.0	1.199	1.661		6.7	N	N. Gale	S W	9.10	Rain	Rain	Rain	Violent North Gale, loud Th. and vivid Lightning
17	.700	.600	.746	80.3	83.0	81.0	3.8	4.5	1.5	0.783	.....		4	S W	Calm	S	7	Cloudy	Cloudy	Clear	Thunder and Lightning
18	.816	.725	.850	82.5	89.5	82.1	2.7	6.5	3.2	.....	.....		3	S W	S	W	5	Clear	Cloudy	Rain	Thunder and vivid Lightning
19	.832	.803	.892	82.6	86.0	84.1	2.9	4.5	1.7	0.600	.....		3	S	S W	S	3.4	Thick Haze	Thick Haze	Haze	Lightning
20	.940	.836	.922	83.9	86.0	85.0	4.1	4.8	1.0	.....	.....		3	S W	S by W	S	2	Clear	Clear	Clear	Lightning
21	.916	.829	.900	85.0	88.5	85.5	4.0	5.0	2.5	.....	.....		3	S W	S S E	S	4	Haze	Haze	Haze	Lightning
22	.920	.798	——	85.5	88.4	——	4.0	6.4	——	.....	.....		3	S	S	.....	2	Clear	Haze	.....	Lightning
23	.846	.750	.816	86.9	91.0	83.0	6.4	8.0	4.3	.....	.....	3.333	3	S	S S E	S	2	Clear	Haze	Clear	Lightning
24	.854	.730	.912	86.3	89.6	87.0	3.8	9.0	3.5	.....	.....		3	W	S E	S W	1	Clear	Clear	Clear	Lightning
25	.858	.746	——	86.7	89.0	——	9.2	7.0	——	.....	.....		3	S W	S E	.....	2.3	Haze	Haze	.....	Lightning
26	.872	.773	.861	86.0	89.0	86.5	8.3	9.5	3.5	.....	.....		3	S W	S E	S	2	Clear	Clear	Fl. Clouds	Lightning
27	.860	.740	.829	87.3	90.0	87.6	9.0	7.5	4.3	.....	.....		3	W	S E	S	3.4	Haze	Haze	Cloudy	Thunder and Lightning
28	.852	.750	.844	87.9	89.0	87.5	9.3	7.4	4.5	.....	.....		3	W	S S E	S	4	Haze	Clear	Cloudy	Thunder and Lightning
29	.856	.746	.922	87.2	92.2	88.3	7.7	9.5	4.0	.....	.....		3	W	S E	S	3.4	Clear	Clear	Haze	Thunder and Lightning
30	.862	.704	.770	87.9	90.0	87.3	9.0	9.0	5.8	.....	.....	3.795	3	S W by W	S by E	S W	3	Haze	Clear	Clear	Lightning
31	.900	.700	.778	87.0	87.6	86.5	6.0	6.7	5.5	.....	.....		3	S	S	S	4	Thick Haze	Clear	Fl. Clouds	Lightning
JUNE.																						
1	29.796	29.710	29.789	87.2	89.0	87.1	7.2	7.5	1.8	.....	.....		3	S W	S	S W	3.4	Haze	Clear	Cloudy	Thunder and Lightning
2	.792	.702	.764	86.4	94.2	89.2	9.4	14.0	8.4	.....	.....		3	W	W	S W	3	Haze	Fl. Clouds	Fl. Clouds	Lightning
3	.772	.690	.746	86.2	90.0	87.6	10.7	8.0	5.9	.....	.....		3	N W	S by E	S	3	Fl. Clouds	Clear	Haze	Lightning
4	.742	.625	.701	88.0	90.0	89.4	10.6	9.0	6.2	.....	0.197		3	S W	S W by W	S	5	Haze	Cloudy	Cloudy	Thunder and Lightning
5	.744	.654	.745	87.8	97.0	87.6	8.2	6.0	5.6	.....	.....	4.171	3	W	S	S	3.4	Haze	Cloudy	Cloudy	Lightning
6	.789	.730	.790	87.5	93.0	89.1	8.0	13.0	5.1	.....	.....		3	S W	S W by W	S W	4	Fl. Clouds	Cloudy	Cloudy	Lightning
7	.816	.750	.818	86.8	95.0	91.0	9.4	16.6	6.5	.....	.....		3	S W	S W by W	W	4	Haze	Cloudy	Cloudy	Lightning
8	.832	.718	.900	90.0	91.7	88.3	11.8	8.7	7.7	.....	.....		3	W	S by E	S W	4	Haze	Cloudy	Cloudy	Loud Thunder and vi. Lt. Rainbow to the West
9	.826	.712	.836	89.5	92.4	90.0	13.2	10.3	6.9	.....	.....		2	W	S W by S	W	4	Haze	Cloudy	Cloudy	Lightning
10	.830	.730	.900	89.2	92.4	86.1	11.7	11.3	2.7	.....	.....		3	S	S	S	3	Clear	Fl. Clouds	Clear	Lightning
11	.820	.739	.808	89.6	89.0	87.3	10.3	4.0	5.5	.....	1.107		3	W	Calm	S	5	Clear	Cloudy	Cloudy	Lightning and Thunder
12	.814	.784	.810	88.3	90.0	87.7	12.0	3.0	6.5	.....	.....	3.622	3	W	E S E	W	4	Clear	Clear	Cloudy	Lightning
13	.796	.685	.772	89.2	93.4	89.0	9.6	6.2	5.4	.....	1.234		3	N	S E	S W	7	Haze	Cloudy	Cloudy	Loud Thunder and Lightning
14	.802	.720	.822	90.0	93.2	90.7	5.0	5.7	5.2	.....	.....		3	S W	S E	S	4	Haze	Cloudy	Cloudy	Thunder and Lightning
15	.863	.805	.904	86.0	91.4	85.0	6.5	10.4	4.3	.....	.....		3	W	S E by S	S	6	Clear	Clear	Clear	Lightning
16	.824	.800	.904	87.9	90.5	86.2	11.7	9.5	6.1	.....	.....		3	W	E by S	S	2	Clear	Clear	Fl. Clouds	Lightning
17	.836	.732	.830	88.7	90.0	87.3	10.2	8.0	4.8	.....	.....		3	W	S E	W	7	Clear	Clear	Fl. Clouds	Lightning
18	.836	.784	.854	89.9	91.2	84.0	7.3	3.0	5.0	.....	1.434		3	W	S by E	S W	7	Haze	Cloudy	Cloudy	Lightning and Thunder
19	.850	.812	.900	84.9	89.0	85.2	5.5	5.0	3.7	.....	.....	2.895	3	W	S by E	S W	5	Cloudy	Clear	Fl. Clouds	Lightning
20	.910	.814	.904	86.5	88.0	83.8	5.0	4.2	1.3	.....	.....		2	W	S E	S W	7	Cloudy	Cloudy	Haze	Lightning

Meteorological Register kept at the Madras Observatory, 1841.

1841.	BAROMETER (uncorrected.) 10 A.M.	4 P.M.	10 P.M.	THERMOMETER. 10 A.M.	4 P.M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P.M.	10 P.M.	RAIN. ☉ Rise	☉ Set	Evaporation	Strength of Air Wind.	WIND. 10 A.M.	4 P.M.	10 P.M.	Cloud.	WEATHER. 10 A.M.	4 P.M.	10 P.M.	REMARKS.
	Inches.	Inches.	Inches.	°	°	°	°	°	°	Inches.	Inches.	In.									
JUNE.																					
31	29.900	29.706	29.843	85.1	91.8	86.9	8.3	12.1	8.5	.....	.....		3	S W	S W	S W	7	Cloudy	Th. Haze	Cloudy	Thunder and vivid Lightning
22	.856	.761	.790	83.7	87.0	84.3	6.3	7.0	5.0	0.267	.....		3	W	S W	S W	8	Cloudy	Cloudy	Cloudy	
23	.768	.662	.694	83.3	87.4	81.8	6.5	9.4	4.3	.....	0.497		3	W	S W	S W	9	Cloudy	Cloudy	Cloudy	
24	.754	.681	.704	84.1	90.0	83.1	8.1	5.0	8.4	.....	.....		2	W	S W	S W	9	Cloudy	Cloudy	Cloudy	
25	.722	.610	.744	85.2	87.7	85.2	6.5	6.4	3.3	0.597	.....		3	S W	S	S W	8	Haze	Fl. Clouds	Cloudy	Lightning
26	.764	.662	.744	85.3	88.2	84.3	7.9	6.6	5.1	.....	.....		3	W	S E by S	S	4	Haze	Fl. Clouds	Clear	
27	.802	.761	.802	85.8	88.9	86.0	6.9	9.2	3.9	.....	.....	2.200	2	W	S by W	S	5	Clear	Cloudy	Cloudy	Lightning
28	.860	.752	.808	87.0	91.8	86.1	6.4	9.5	5.5	0.052	.....		3	W	E	S	4	Fl. Clouds	Fl. Clouds	Clear	Lightning
29	.866	.681	.776	86.2	91.0	86.0	11.6	10.5	4.5	.....	.....		3	W	S E by E	S	2	Clear	Clear	Cloudy	Lightning
30	.799	.703	.790	85.0	87.4	86.3	6.4	10.7	7.0	.....	.....		3	W	N W	S W	7	Th. Haze	Cloudy	Cloudy	Lightning and Thunder
JULY.																					
1	29.802	29.702	29.786	89.2	91.2	87.5	6.0	9.7	6.0	.....	.....		3	W	S E	W	9	Th. Haze	Th. Haze	Cloudy	Lightning and Thunder
2	.796	.726	.799	88.0	89.7	83.4	11.0	12.9	3.9	.....	.....	2.423	2	W	N E	S	10	Haze	Cloudy	Cloudy	Lightning and Thunder
3	.800	.730	.801	87.1	88.2	87.8	8.9	10.8	8.3	.....	.....		2	W	N	W	10	Cloudy	Cloudy	Cloudy	Lightning
4	.840	.746	.816	86.0	87.9	86.9	7.5	9.6	6.9	.....	.....		2	S W	N W	S W	10	Cloudy	Cloudy	Cloudy	
5	.818	.736	.810	88.0	90.0	87.0	9.9	10.5	6.1	.....	.....		2	N W	E by S	S	10	Clear	Cloudy	Haze	Lightning
6	.852	.776	.836	89.9	92.0	87.8	12.4	11.2	5.7	.....	.....		2	N W	E	S	9	Clear	Th. Haze	Th. Haze	
7	.866	.800	.866	89.9	90.8	87.5	12.9	11.2	5.1	.....	.....		2	N W	E by S	S	10	Haze	Fl. Clouds	Haze	Thunder and Lightning with Rain
8	.910	.804	.868	85.8	86.5	86.1	7.8	9.5	6.0	.....	.....		3	W	N W by W	S	10	Cloudy	Cloudy	Haze	Thunder and Lightning with Rain
9	.846	.763	.830	83.9	89.0	84.0	4.3	8.0	5.0	0.037	.....		4	W	Calm	S	10	Cloudy	Cloudy	Cloudy	Thunder and Lightning with Rain
10	.838	.720	.790	85.0	90.3	85.8	7.0	7.5	4.3	0.107	.....	2.200	3	S W	N W	S	10	Haze	Cloudy	Cloudy	Lightning
11	.798	.700	.740	84.5	91.0	86.4	6.9	4.0	4.8	.....	.....		3	W	N N W	S	10	Th. Haze	Cloudy	Fl. Clouds	Lightning
12	.766	.680	.774	85.0	87.0	84.1	9.0	7.0	5.2	.....	0.199		3	W	S S W	W	8	Cloudy	Cloudy	Cloudy	Lightning
13	.770	.670	.758	84.7	90.0	89.9	6.7	10.0	3.9	.....	.....		3	S W	S W by W	W	5	Th. Haze	Haze	Cloudy	Lightning
14	.790	.677	.742	86.1	93.0	87.9	9.3	16.0	5.3	.....	.....		3	S W	S W	S W	9	Clear	Cloudy	Cloudy	Lightning
15	.764	.642	.754	88.7	92.5	88.3	11.9	13.0	4.0	.....	.....		3	W	W	W	7	Clear	Fl. Clouds	Fl. Clouds	Lightning
16	.784	.702	.780	87.5	94.5	89.6	11.9	17.0	6.5	.....	.....		2	S W	S S W	S W	8	Haze	Cloudy	Fl. Clouds	
17	.852	.735	.831	89.7	89.0	87.0	2.5	9.0	6.0	.....	.....		3	S W	S	S	7	Th. Haze	Fl. Clouds	Cloudy	Very strong Wind
18	.858	.727	.808	87.8	88.0	86.3	7.1	6.5	3.3	.....	.....	3.015	3	W	S by W	S W	6	Clear	Fl. Clouds	Fl. Clouds	Lightning
19	.834	.703	.816	86.9	89.0	86.5	9.3	7.0	7.0	.....	.....		3	W	S by W	W	5	Fl. Clouds	Fl. Clouds	Cloudy	Drizzling Rain, Lightning
20	.826	.733	.820	86.9	90.0	86.9	11.0	9.1	4.5	.....	.....		3	S W	S E	S	8	Haze	Cloudy	Cloudy	Lightning
21	.812	.726	.812	86.5	91.5	87.5	9.6	13.2	11.0	0.157	.....		3	S W	S W	W	10	Cloudy	Cloudy	Cloudy	Lightning
22	.810	.685	.814	86.4	95.7	88.7	9.6	19.2	10.2	.....	.....		4	S W	S S W	W	9	Cloudy	Fl. Clouds	Haze	Lightning
23	.812	.680	.793	86.0	93.0	89.5	12.7	16.0	11.5	.....	.....		4	W	W	W	9	Haze	Cloudy	Haze	Lightning
24	.790	.702	.763	88.4	94.5	89.6	12.6	17.8	14.2	.....	.....		3	S W by W	W	W	10	Cloudy	Cloudy	Haze	Lightning
25	.792	.695	.793	88.3	93.0	89.7	10.9	15.0	12.3	.....	.....	4.216	3	S W	W	S W	10	Haze	Cloudy	Th. Haze	Lightning
26	.804	.674	.790	90.0	94.0	88.4	13.6	16.0	6.4	.....	.....		3	S W	S W	S	10	Fl. Clouds	Cloudy	Haze	Thunder and Lightning
27	.838	.736	.820	88.0	87.2	86.0	12.9	7.2	4.5	.....	.....		3	W	S W	S E	9	Fl. Clouds	Fl. Clouds	Cloudy	Thunder and Lightning
28	.842	.703	.808	87.3	89.0	85.1	9.2	8.0	4.7	0.197	.....		3	S W	S by W	S	8	Clear	Cloudy	Fl. Clouds	Lightning
29	.818	.684	.796	88.5	92.0	87.7	10.5	10.0	5.7	.....	.....		3	W	S by W	S W	8	Clear	Cloudy	Haze	Lightning
30	.820	.710	.818	86.5	90.0	87.7	11.5	6.2	6.8	.....	.....		3	S W	S S W	S S W	10	Haze	Cloudy	Cloudy	Lightning
31	.854	.740	.860	89.2	90.0	86.8	12.7	9.5	5.3	.....	.....		4	W	S E	S E	10	Haze	Cloudy	Cloudy	Lightning
AUGUST.																					
1	29.836	29.736	29.900	83.7	90.0	86.0	12.7	9.5	6.4	.....	.....	3.038	3	W	S W	N W	10	Haze	Cloudy	Cloudy	Thunder and Lightning
2	.890	.790	.896	87.9	89.0	87.3	13.0	8.0	6.9	.....	.....		3	W	S W	S W	9	Haze	Fl. Clouds	Cloudy	Lightning
3	.896	.770	.884	88.9	90.0	88.2	11.9	10.0	7.7	.....	.....		3	S W	S S W	S W	7	Clear	Haze	Haze	Lightning
4	.872	.793	.900	89.3	90.5	87.7	11.9	10.5	6.8	.....	.....		3	W	S W	S	10	Clear	Cloudy	Haze	Thunder and Lightning, some Rain
5	.904	.804	.876	84.9	87.0	83.1	6.1	5.5	3.2	0.127	.....		3	S W	S by W	S W	10	Cloudy	Cloudy	Cloudy	Drizzling Rain, Thunder and vivid Lightning
6	.882	.817	.914	84.0	86.5	82.7	4.4	10.0	3.3	0.087	.....		3	S W	S S W	S W	10	Haze	Cloudy	Cloudy	Thunder and Lightning
7	.904	.810	.892	83.9	84.0	83.2	6.0	10.0	5.3	0.204	.....		3	S W	S W	S W	10	Fl. Clouds	Cloudy	Fl. Clouds	Thunder and Lightning
8	.864	.760	.840	86.5	85.0	83.2	4.7	5.0	3.4	0.030	.....	2.092	3	W	S E	S S W	10	Th. Haze	Cloudy	Cloudy	Lightning
9	.856	.700	.874	85.0	84.0	83.3	4.7	3.5	3.8	.....	.....		3	S W	S by E	S S W	7	Cloudy	Cloudy	Fl. Clouds	Lightning
10	.890	.760	.856	84.2	84.0	83.8	5.0	5.0	2.9	.....	.....		3	W	N E by E	W	9	Fl. Clouds	Cloudy	Cloudy	Thunder and Lightning

11	29.958	29.736	29.916	84.0	87.3	84.0	5.0	6.3	4.1	0.167	0.227		4	W	S S E	S W	8	Thick Haze	Cloudy	Cloudy	Thunder and Lightning
12	.964	.757	.848	83.0	84.7	83.7	3.1	3.7	3.3	0.097	.....		3	S W	S E	S W	8	Cloudy	Cloudy	Cloudy	Thunder and Lightning
13	.958	.760	.872	83.2	85.0	83.9	3.7	5.0	1.0	.....	.....		3	W	E by S	S W	10	Cloudy	Cloudy	Cloudy	Lightning
14	.876	.794	.852	83.7	86.7	83.7	3.9	8.2	—	.....	.....		3	S W	N W	S E	10	Thick Haze	Cloudy	Cloudy	Lightning
15	.870	.724	—	84.0	85.0	—	2.9	6.8	—	.....	.....	2.028	3	S W	S E	.....	10	Cloudy	Cloudy	.....	Thunder and Lightning
16	.824	.697	.768	83.9	86.0	84.1	6.1	9.5	3.2	0.137	.....		3	W	S W	S	10	Haze	Cloudy	Cloudy	Thunder, Lightning and Rain
17	.934	.740	.790	83.7	87.0	84.0	4.2	6.0	4.0	0.004	.....		4	W	S	S W	10	Thick Haze	Cloudy	Cl. & Rain	Thunder, Lightning and Rain
18	.942	.722	.903	82.7	84.0	82.8	3.7	4.0	3.4	0.097	.....		3	W	S	S	9	Thick Haze	Cloudy	Haze	Lightning
19	.952	.762	.810	82.9	84.0	82.0	3.3	5.0	3.5	.....	.....		3	W	S	S W	10	Thick Haze	Cloudy	Cloudy	Lightning
20	.890	.810	.896	84.3	85.0	83.0	4.7	5.0	3.1	.....	.....		3	W	Calm	S	10	Thick Haze	Cloudy	Cloudy	Thunder, Lightning and Rain
21	.920	.840	.904	83.6	83.7	82.7	3.3	3.7	2.3	0.367	.....	1.607	3	S W	S E	Calm	7	Haze	Cloudy	Cloudy	Lightning
22	.978	.872	.932	84.3	84.7	82.9	4.7	5.3	3.0	.....	.....		3	S W	S by E	S	8	Cloudy	Cloudy	Haze	Lightning and Rain
23	.960	.848	.903	80.4	84.0	80.0	2.9	4.0	0.5	0.300	.....		4	Calm	Calm	S W	7	Cloudy	Cloudy	Cloudy	Loud Thunder and Lightning
24	.920	.790	.836	81.6	84.0	82.1	3.2	4.0	2.9	0.400	.....		3	W	S	S	7	Thick Haze	Cloudy	Haze	Lightning
25	.866	.770	—	80.3	84.6	—	4.3	4.6	—	.....	.....		3	S W by W	Calm	.....	10	Cloudy	Cloudy	.....	Lightning
26	.850	.762	.864	81.8	83.0	81.7	4.1	3.0	2.1	0.130	0.547		3	W	.....	S	10	Cloudy	Cloudy	Cloudy	Thunder and Lightning
27	.924	.833	.888	80.4	83.5	81.0	1.9	3.5	2.5	2.131	.....		3	Calm	.....	N W	10	Thick Haze	Cloudy	Cloudy	Lightning
28	.950	.840	.910	79.0	83.5	81.7	1.4	3.5	1.9	0.467	.....		3	S W	W	S S W	9	Cloudy	Fl. Clouds	Haze	Lightning
29	.893	.800	.850	83.7	85.7	82.6	4.2	4.5	2.1	0.137	.....		3	N W	S E	S W	5	Clear	Clear	Fl. Clouds	Lightning
30	.892	.779	.880	83.5	84.0	81.8	4.0	4.0	1.9	.....	.....		3	S	S by E	S	3	Clear	Clear	Clear	Lightning
31	.894	.764	.836	83.9	85.0	83.0	3.0	4.0	1.4	.....	.....		3	S W	S by W	S S W	7	Fl. Clouds	Clear	Fl. Clouds	Thunder, Lightning and Rain
SEPTEMBER.																					
1	29.878	29.742	29.832	79.5	84.7	81.0	2.5	5.2	2.2	.....	.....	2.022	3	S W	S W by W	S	8	Cloudy	Clear	Clear	Thunder and Lightning
2	.846	.703	.798	81.7	85.0	82.2	1.0	4.5	3.3	.....	.....		3	S	S S E	W	6	Cloudy	Cloudy	Cloudy	Thunder and Lightning
3	.800	.690	.760	83.0	84.0	82.7	4.0	4.5	3.2	.....	.....		3	S W	S	S W	7	Cloudy	Haze	Cloudy	Thunder and Lightning
4	.814	.700	.800	82.4	86.0	82.5	3.9	6.4	4.0	.....	.....		3	S	S W	S S W	7	Cloudy	Clear	Cloudy	Lightning
5	.832	.736	.812	82.0	86.0	84.0	4.4	6.0	4.2	.....	.....		3	S W	S S W	S W	7	Haze	Fl. Clouds	Cloudy	Distant Lightning
6	.846	.715	.760	83.0	89.0	83.5	8.0	12.0	3.7	.....	.....		3	S W	N E	S S W	4	Clear	Clear	Haze	Lightning
7	.866	.740	.792	83.8	90.0	83.8	7.8	11.5	2.8	.....	.....		3	W	S E	S	4	Haze & F. C.	Clear	Clear	Clear Night
8	.830	.733	.804	84.9	88.0	83.0	10.4	11.0	4.0	.....	.....		3	N W by W	E by S	S	4	Clear	Clear	Haze	Clear Night
9	.826	.732	.812	84.9	88.3	83.7	12.4	13.3	4.2	.....	.....		3	W	S E by E	S	2	Clear	Clear	Clear	Lightning and Clear Night
10	.830	.732	.840	83.0	88.0	85.0	7.5	7.0	3.0	.....	.....	2.056	3	W	S E	S	3	Clear	Clear	Fl. Clouds	Lightning
11	.866	.740	.856	87.0	88.0	83.8	7.5	6.0	3.3	.....	.....		3	N W	S E	E	2	Thick Haze	Fl. Clouds	Fl. Clouds	Lightning and Clear Night
12	.....	.753	.860	—	88.0	82.3	—	4.0	2.8	.....	.....		3	.....	S by E	S W	5	.....	Clear	Cloudy	Loud Thunder and vivid Lightning at Night
13	.878	.754	.866	83.9	85.0	82.9	3.4	5.0	2.5	2.853	.....		3	W	S E	Calm	2	Fl. Clouds	Clear	Clear	Lightning and very Clear
14	.924	.763	.868	84.5	86.0	83.9	2.8	4.0	1.9	.....	.....		3	S W	S S E	Calm	2	Clear	Clear	Clear	Lightning
15	.874	.763	.874	84.6	86.0	84.9	4.1	4.0	2.8	.....	.....		3	S W	S E	S	4	Clear	Haze	Clear	Lightning
16	.844	.754	—	84.4	86.0	—	3.5	4.7	—	.....	.....		3	W	S E	.....	4	Clear	Fl. Clouds	.....	Loud Thunder and vivid Lightning at Night
17	.866	.760	.862	83.5	87.0	85.3	3.5	6.2	2.8	.....	.....		3	N	S E	S E	2	Cloudy	Clear	Clear	Lightning and Thunder, Clear Night
18	.900	.764	.902	85.5	88.0	85.8	3.2	5.5	2.8	.....	.....		3	S W	S S E	S	2	Fl. Clouds	Haze	Clear	Lightning and Thunder, very Clear Night
19	.924	.766	.880	85.9	88.3	86.0	2.5	3.3	2.5	.....	.....	2.001	3	S W	S	S E	3	Fl. Clouds	Thick Haze	Clear	Lightning and Clear Night
20	.892	.780	.882	85.0	87.5	84.4	4.0	5.0	2.1	.....	.....		3	S W	S by E	S	2	Clear	Clear	Clear	Lightning and very Clear Night
21	.900	.790	.902	87.5	88.7	84.3	6.0	6.2	1.7	.....	.....		2	N	S E	Calm	6	Clear	Haze	Fl. Clouds	Lightning and Thunder
22	.903	.814	.886	85.8	84.3	83.0	4.0	3.7	3.5	.....	.....		3	S	N	S W	8	Cloudy	Cloudy	Cloudy	Lightning
23	.934	.812	.906	83.5	86.0	82.8	3.5	5.5	2.2	.....	.....		3	S W	N E	Calm	4	Cloudy	Haze	Clear	Lightning and very Clear Night
24	.922	.824	.918	85.0	86.6	84.1	7.0	8.1	3.1	.....	.....		3	N	S by E	S	2	Clear	Clear	Clear	Lightning and very Clear Night
25	.916	.791	.895	84.7	87.7	82.7	6.6	9.7	4.2	.....	.....	2.558	3	S W	S S E	S S E	3	Clear	Clear	Clear	
26	.910	.834	.892	86.9	87.0	85.3	8.4	7.7	5.0	.....	.....		3	W	N W	W	5	Clear	Clear	Cloudy	Lightning
27	.914	.864	.900	85.0	86.6	84.5	7.7	7.5	4.7	.....	.....		3	N	S by E	S W	7	Clear	Cloudy	Thick Haze	Lightning
28	.868	.750	—	85.5	89.0	—	6.0	7.5	—	.....	.....		3	W	E by S	.....	6	Clear	Cloudy	.....	Lightning, Thunder and heavy Rain at Night
29	.850	.740	.924	85.2	85.5	86.2	4.2	9.0	2.8	1.456	.....		3	W	N W	S E	8	Clear	Thick Haze	Thick Haze	Lightning
30	.854	.768	.844	84.2	88.3	86.4	4.7	7.0	2.9	.....	.....		3	W	N W	Calm	6	Cloudy	Cloudy	Cloudy	Lightning
OCTOBER.																					
1	29.854	29.762	29.848	88.0	90.0	87.7	5.5	7.5	2.7	.....	.....	2.101	3	S W	S S W	S S W	7	Clear	Haze	Thick Haze	Lightning
2	.878	.780	.875	85.8	90.5	87.5	7.8	7.0	3.0	.....	.....		3	S W	S E	S W	6	Haze	Cloudy	Cloudy	
3	.902	.813	.906	87.8	90.2	87.9	8.2	9.0	5.3	.....	.....		3	N W	E	E	6	Clear	Thick Haze	Haze	Lightning and Dew
4	.972	.880	—	87.3	85.0	—	5.8	5.0	—	.....	0.547		3	S E	E by S	.....	4	Fl. Clouds	Thick Haze	.....	Thunder, Lightning and heavy Dew
5	30.010	.910	30.016	84.3	83.0	82.9	3.5	4.7	2.5	.....	.....		3	S W	Calm	N E	8	Fl. Clouds	Cloudy	Cloudy	Thunder, Lightning and Rain
6	.036	.950	—	80.8	83.7	—	2.1	4.7	—	0.707	.....		3	N E	E S E	.....	7	Cl. & Rain.	Clear	.....	Thunder, Lightning and heavy Rain
7	.050	.943	.924	81.5	82.5	81.6	1.5	2.5	2.0	2.728	.....		3	W	S S E	N W	6	Cloudy	Clear	Fl. Clouds	Thunder, Lightning and some Rain
8	.073	.946	.926	82.4	82.0	81.4	2.5	3.0	1.4	0.217	.....	2.079	2	N E	E by N	S E	4	Fl. Clouds	Clear	Clear	Dew, Thunder, Lt.; but the Night very Clear
9	.046	.920	—	83.4	82.0	—	1.8	2.5	—	.....	.....		3	N	E by N	.....	7	Fl. Clouds	Cloudy	.....	Th., Lightning and some Rain at Night, Rainbow
10	.026	.903	29.952	79.8	81.0	80.2	2.6	4.0	1.6	0.677	0.387		3	N E	N W	N	9.10	Rain	Cloudy	Cloudy	Thunder and Lightning to the West

Meteorological Register kept at the Madras Observatory, 1841-42.

1841.	BAROMETER (uncorrected.) 10 A.M.	4 P.M.	10 P.M.	THERMOMETER. 10 A.M.	4 P.M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P.M.	10 P.M.	RAIN. ☉ Rise	☉ Set.	Temperation.	Strength of Wind.	WIND. 10 A.M.	4 P.M.	10 P.M.	Clouds.	WEATHER. 10 A.M.	4 P.M.	10 P.M.	REMARKS.
OCTOBER continued.	Inches.	Inches.	Inches.	°	°	°	Inches.	Inches.	Inches.	Inches.	Inches.	In.									
11	29.951	29.877	—	77.0	76.0	—	0.8	1.0	—	1.531	0.677		3	N W	N	.....	9.10	Rain	Cloudy	.....	Thunder, Lightning and heavy Rain
12	.864	.800	29.952	75.5	76.5	76.9	0.5	0.5	0.3	2.918	1.494		3	N W	N	N N W	7	Rain	Cloudy	Cloudy	Thunder, Lightning and heavy Rain
13	.974	.866	—	76.0	77.0	—	0.0	0.0	—	1.101	0.477		3	N W	N by W	.....	8	Cloudy	Cloudy	.....	Thunder and Lightning
14	.862	.851	.931	79.2	81.0	79.8	1.1	2.5	1.2	.....	.....		2	N W	N E	N N E	8	Fl. Clouds	Cloudy	Fl. Clouds	Thunder and Lightning
15	.950	.824	—	79.0	81.0	—	0.4	1.5	—	0.327	.....		2	N	N E	.....	7	Rain	Cloudy	.....	Lightning, some Rain at Night
16	.959	.844	.930	81.0	82.4	81.6	2.0	2.4	2.0	0.067	.....	1.033	2	N E	E	E	4	Thick Haze	Fl. Clouds	Clear	Lightning, Clear Night
17	.979	.899	.929	82.1	84.0	81.0	1.1	3.5	0.7	.....	.....		1	S	Calm	Calm	3	Fl. Clouds	Cloudy	Clear	Lightning, very Clear Night
18	29.964	.903	.916	80.6	82.3	79.8	1.1	2.8	0.1	0.023	0.267		2	S E	Calm	N E	3	Cloudy	Cloudy	Clear	Lightning and Thunder, very Clear Night, Dew
19	29.995	.897	.944	81.2	84.0	81.7	0.5	3.5	1.4	0.060	.....		2	N	Calm	Calm	4	Cloudy	Fl. Clouds	Clear	Lightning and Thunder, very Clear Night, Dew
20	.978	.884	.950	83.0	84.0	82.4	2.5	4.0	1.0	0.020	.....		2	N E by E	E by N	N W	4	Fl. Clouds	Thick Haze	Cloudy	Lightning and Thunder
21	.976	.863	.951	82.2	83.7	81.9	1.2	2.7	1.9	0.167	.....		2	N	N E	N E	7	Fl. Clouds	Cloudy	Fl. Clouds	Lightning and Thunder
22	.976	.873	.959	80.6	79.8	78.5	0.9	0.3	0.4	0.050	0.717		2	N E	N E	N	8	Cloudy	Cloudy	Cloudy	Lightning and Thunder, heavy Rain at Night
23	.990	—	.974	77.6	—	78.5	0.6	—	0.6	2.230	0.327	1.033	2	Calm	.....	Calm	9	Cloudy	.....	Cloudy	Lightning and Thunder, heavy Rain at Night
24	30.001	.892	.978	77.5	81.0	78.9	0.5	0.0	0.3	.....	0.167		2	E	N	Calm	10	Rain	Cloudy	Cloudy	Lightning and Thunder, heavy Rain at Night
25	29.964	.890	.970	77.4	79.0	77.9	0.4	0.0	0.4	1.247	1.001		2	N	N	N	10	Cloudy	Cloudy	Cloudy	Lightning and Thunder, Rain at Night
26	.950	.850	.916	79.0	81.7	79.8	1.1	1.7	0.3	0.422	.....		2	N	N E	N E	8	Cloudy	Cloudy	Fl. Clouds	Lightning, Rainy Day
27	.940	.825	.870	77.9	80.2	79.6	0.8	1.7	1.4	1.474	.....		2	N	N N E	N E	10	Thick Haze	Cloudy	Fl. Clouds	Lightning
28	.938	.803	.842	79.6	77.7	77.4	0.5	0.2	0.1	0.012	1.194		2	Calm	N by W	N	10	Cloudy	Rain	Rain	Lightning and Thunder and some Rain
29	.994	.840	.923	78.8	79.0	79.3	0.3	1.0	0.4	0.462	2.300		2	E	E by N	S E	10	Rain	Rain	Rain	Lightning, loud Thunder and Rain at Night
30	.993	.866	.912	79.0	79.0	79.1	0.5	0.0	0.5	0.767	0.277		2	S W	N N E	N	9	Cloudy	Cloudy	Cloudy	
31	.990	.840	.906	81.2	81.0	80.2	0.7	1.0	0.7	0.025	0.067		2	S S E	S E	S E	9	Fl. Clouds	Cloudy	Thick Haze	Thunder at Day time
NOVEMBER.												0.238									
1	29.966	29.902	29.891	81.2	83.3	80.9	— 1.7	— 3.3	— 1.0	0.937	.....		2	N	E by N	E	6	Cloudy	Cloudy	Fl. Clouds	Lightning
2	.966	.920	.903	78.4	78.7	78.3	0.3	+ 0.3	+ 0.8	1.259	0.437		2	N E	N by E	N N E	10	Rain	Cloudy	Thick Haze	Rain
3	.990	.909	.939	80.0	81.7	79.8	0.5	— 1.7	— 0.9	0.757	0.107		2	N	N E	S E	10	Cloudy	Fl. Clouds	Thick Haze	Rain
4	.980	.917	.934	81.8	83.0	80.5	0.8	1.5	0.6	0.374	0.267		2	E	E by S	S E	10	Fl. Clouds	Fl. Clouds	Cloudy	Lightning, Thunder and Rain
5	.941	.940	.926	81.0	82.5	81.8	0.5	1.6	1.7	0.429	.....		2	N E	E	S E	6	Cloudy	Fl. Clouds	Clear	Lightning
6	.940	—	.959	81.0	—	81.5	0.5	—	1.3	0.014	.....		2	S	.....	E	5	Fl. Clouds	.....	Clear	Lightning
7	.962	.848	.929	82.0	84.0	80.7	2.4	4.3	1.1	.....	.....	1.132	2	Calm	E by S	Calm	3	Fl. Clouds	Clear	Clear	Lightning
8	.939	.833	.944	81.3	84.0	82.1	2.3	5.0	1.7	.....	.....		2	N W	N E	E	7	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning
9	.954	.873	.912	80.7	81.4	80.3	1.2	1.9	1.3	0.020	0.197		2	E	N E	N E	8	Cloudy	Cloudy	Cloudy	Lightning
10	.940	.842	.914	81.0	81.5	79.1	2.8	6.5	2.6	0.137	.....		2	N W	N by E	N	6	Fl. Clouds	Fl. Clouds	Haze	Lightning
11	.916	.830	.872	80.0	81.3	79.8	4.0	3.3	2.9	.....	.....		2	N W	E by N	N	6	Clear	Clear	Fl. & Fl. Cl.	Lightning and heavy Dew
12	.922	.828	.896	80.3	84.0	79.9	4.1	10.5	2.3	.....	.....		2	W	N by W	N	7	Haze	Haze	Haze	Dew
13	.952	.840	.912	79.9	82.2	80.2	2.9	2.7	0.3	.....	.....		2	N W	N E	N E	7	Cloudy	Haze	Haze	Dew
14	.986	.863	.936	78.5	80.7	76.5	+ 1.0	5.2	4.1	.....	.....		1	N	N	N	4	Cloudy	Haze	Clear	Dew
15	.963	.830	.946	75.9	79.6	72.9	— 3.4	6.1	2.9	.....	.....	2.004	1	N W	N	N	3	Haze	Clear	Clear	Dew
16	30.010	.909	.976	76.0	80.0	74.8	6.0	8.9	3.9	.....	.....		1	N W	N	Calm	2	Quite Clear	Clear	Clear	Dew
17	.940	.842	30.060	76.2	80.4	75.0	3.2	10.4	3.2	.....	.....		1	N W	N	Calm	2	Clear	Clear	Clear	Dew
18	.952	.891	—	76.3	80.0	—	3.9	7.0	—	.....	.....		1	N E	N N E	.....	2	Clear	Clear	Clear	Dew
19	.949	.853	—	76.3	79.7	—	3.4	7.7	—	.....	.....		1	N E	N E	.....	2	Fl. Clouds	Clear	.....	Dew
20	.952	.873	—	77.3	80.0	—	4.3	6.6	—	.....	.....		1	N	E	.....	4	Fl. Clouds	Fl. Clouds	.....	Dew
21	.950	.867	.930	79.5	80.0	76.3	10.5	8.5	3.3	.....	.....	2.100	1	N E	N E by E	N E	3	Clear	Clear	Fl. Clouds	Dew
22	.956	.857	.928	77.6	81.0	77.9	6.1	9.9	6.1	.....	.....		1	N E	N E by E	N E by E	3	Clear	Clear	Fl. Clouds	Dew
23	.960	.870	.956	79.3	81.4	79.0	6.3	8.9	6.1	.....	.....		1	N E	N N E	N N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
24	.981	.893	.910	79.5	81.6	79.3	7.5	8.5	4.9	.....	.....		1	N E	N N E	N E	3	Clear	Fl. Clouds	Cloudy	Some Rain
25	.952	.853	.932	78.9	80.7	78.5	8.4	5.2	2.9	.....	.....		1	N E	N	N	6	Fl. Clouds	Clear	Cloudy	Some Rain
26	.952	.860	.910	77.5	77.7	77.8	1.5	1.2	1.3	0.257	1.064		1	N E	Calm	N E	8	Cloudy	Cloudy	Cloudy	Some Rain
27	.969	.875	.932	79.8	80.0	78.8	2.3	2.5	4.2	0.007	.....		1	N E	N	N E	8	Cloudy	Cloudy	Fl. Clouds	Lightning
28	.966	.903	.930	81.5	80.0	78.3	5.5	4.7	3.2	.....	.....	2.130	1	N E	N N E	N N E	7	Fl. Clouds	Cloudy	Fl. Clouds	Lightning
29	.959	.872	.946	79.4	79.0	77.8	4.1	3.5	4.6	.....	.....		1	N E	N E	N E	5	Cloudy	Cloudy	Fl. Clouds	Lightning
30	.946	.840	.920	79.6	79.0	76.9	4.5	5.0	1.0	.....	.....		1	N E	N E	N E	5	Cloudy	Cloudy	Fl. Clouds	Lightning, Dew

DECEMBER.																					
1	30.063	29.972	30.046	78.9	80.0	77.0	4.2	5.0	2.5	.....	.....		1	NE	NE	NE	5	Fl. Clouds	Fl. Clouds	FlCl & Haze	Lightning, Clear and Dew
2	.054	.982	.052	78.8	79.8	76.3	5.5	7.8	4.2	.....	.....		1	E	NE	NE	3	Fl. Clouds	Clear	Fl. Clouds	Clear and Dew
3	.053	.980	.036	78.0	79.0	77.3	3.5	5.5	1.4	.....	.....		1	NE	NE	NNE	7	Fl. Clouds	Cloudy	Cloudy	Some Rain
4	.069	.984	.026	80.5	80.0	79.2	4.0	4.5	4.3	.....	.....		1	NE	N	NNE	5	Cloudy	Cloudy	Haze & FlCl	Clear and Dew
5	.060	.970	.034	80.8	81.4	78.5	5.1	5.9	4.2	.....	.....		1	NE	N	NE	5	Fl. Clouds	Fl. Clouds	Clear	Clear and Flying Clouds
6	.050	.922	.002	78.0	79.6	77.8	1.9	6.1	4.3	0.167	.....	2.001	1	NE	NE	NE	6	Cloudy	Fl. Clouds	Clear	Clear and Dew
7	.029	.940	.000	78.0	79.8	76.5	3.5	7.3	2.4	.....	.....		1	N	NE	NE	3	Fl. Clouds	Clear	Clear	Clear and Dew
8	.010	.916	.002	78.7	80.3	77.7	3.2	5.3	3.2	.....	.....		1	N	NE	NE	3	Fl. Clouds	Clear	Clear	Clear and Dew
9	.014	.910	29.988	79.2	81.7	78.7	2.7	4.2	0.7	.....	.....		1	N	NE	N	5	Fl. Clouds	Haze	Haze	Clear and Flying Clouds
10	29.986	.872	.958	81.2	82.4	79.7	2.7	3.9	2.3	.....	.....		1	N	E by N	N E by E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Few drops of Rain, Clear and Dew
11	.950	.848	.926	81.0	82.2	79.0	3.0	4.2	2.5	.....	.....		1	NE	E by S	E	2	Fl. Clouds	Clear	Fl. Clouds	Clear and Dew
12	.950	.850	.914	80.4	81.8	79.3	3.0	4.8	2.7	.....	.....	1.974	1	N	NE	NE	4	Fl. Clouds	Clear	Fl. Clouds	Clear and Dew
13	.936	.833	.892	79.9	80.7	77.3	3.4	5.7	1.8	.....	.....		1	N	NE	NE	3	Fl. Clouds	Clear	Clear	Clear and Dew
14	.930	.853	.929	78.8	81.0	77.7	1.8	4.5	1.1	.....	.....		1	NW	NE	NE	3	Fl. Clouds	Clear	Fl. Clouds	Clear and Dew
15	.970	.862	.942	79.0	80.5	76.9	2.5	5.0	2.4	.....	.....		1	NW	NNE	NNE	3	Fl. Clouds	Haze	Clear	Clear and Dew
16	.984	.890	.946	76.0	79.0	73.9	5.5	9.5	5.5	.....	.....		1	NW	NNE	N	3	Clear	Clear	Clear	Clear and Dew
17	30.008	.924	30.004	75.5	79.2	74.6	5.1	6.2	3.0	.....	.....		1	NW by N	NNE	NNE	3	Clear	Clear	Fl. Clouds	Clear and Dew
18	.036	.938	.000	77.3	78.0	74.8	11.0	10.0	5.1	.....	.....		1	NE	NNE	NE	3	Clear	Haze	Haze	Clear and Dew
19	.008	.920	29.991	76.2	78.0	75.6	8.2	9.0	6.2	.....	.....		1	NE	NE	NE	4	Clear	Clear	Fl. Clouds	Clear and Dew
20	.018	.915	.998	75.5	78.0	76.3	9.6	8.5	3.9	.....	.....	2.350	2	N	NE	NNE	4	Clear	Clear	Fl. Clouds	Clear and Dew
21	.028	.920	.998	77.0	80.3	75.6	6.5	9.8	5.3	.....	.....		1	N	N by E	N	5	Clear	Clear	Cloudy	Clear and Dew
22	.004	.890	.980	79.5	77.8	76.7	3.5	3.8	2.2	.....	.....		2	N	N	NE	10	Cloudy	Cloudy	Cloudy	Drizzling Rain
23	.006	.914	.996	75.5	78.1	76.6	1.5	3.1	2.7	0.655	0.487		2	NE	NNE	NE	9	Cloudy	Cloudy	Cl. & Fl. Cl.	Clear and Dew
24	.018	.924	30.002	78.4	79.0	75.8	4.0	5.5	3.3	.....	.....		2	NE	NNE	NE	4	Fl. Clouds	Clear	Clear	Clear and Dew
25	.044	.934	.010	75.8	77.8	75.0	4.0	6.3	3.5	.....	.....		1	N	NE	Calm	5	Fl. Clouds	Haze	Cloudy	Dew
26	.034	.914	29.990	75.0	78.0	75.2	3.6	7.5	3.2	.....	.....		1	N	NNE	NE	4	Haze & FlCl	Haze	Cloudy	Dew
27	29.998	.834	.984	76.0	78.3	75.0	3.2	5.8	3.1	.....	.....	2.301	1	N	NE	NE	4	Haze & FlCl	Haze	Fl. Cl. & H.	Dew
28	——	.928	.976	——	77.4	76.3	——	4.9	5.3	.....	.....		1	.....	E	NE	4	.....	Cloudy	Cloudy	Dew
29	30.016	.930	.984	77.4	79.5	76.8	6.6	7.8	5.7	.....	.....		1	NE	NE	NE	5	Fl. Clouds	Clear	Cloudy	Dew
30	.030	——	.990	76.3	——	76.2	3.9	——	2.2	.....	.....		1	N	.....	N	10	Cloudy	Cloudy	Fl. Clouds	
31	——	.914	——	——	78.0	——	——	4.0	——	.....	.....		2	.....	N	.....	10	.....	Cloudy	.....	Cloudy and some Rain
1842.																					
JANUARY.																					
1	——	29.920	——	——	77.0	——	——	5.0	——	0.227	.....	1.731	2	.....	N	.....	10	.....	Cloudy	.....	Cloudy
2	——	.922	29.968	——	79.8	77.2	——	4.3	2.7	.....	.....		2	.....	NE	NNE	10	.....	Cloudy	Haze	Clear, Dew
3	30.004	.899	.994	78.2	79.0	77.9	4.1	5.0	3.5	.....	.....		1	NE	NNE	NE	9	Fl. Clouds	Fl. Clouds	Cloudy	Some Rain
4	.044	.954	30.050	77.5	77.3	77.8	0.5	0.8	1.3	0.175	0.457		1	N	NNE	NE	8	Cloudy	Cloudy	Cloudy	Drizzling Rain
5	.104	.994	.070	79.0	80.0	78.1	3.2	3.7	2.1	.....	.....		1	N	NE	NE	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Few drops of Rain
6	.102	——	.070	78.2	——	74.3	4.2	——	2.4	.....	.....		1	N	.....	N	3	Fl. Clouds	.....	Clear	Dew
7	.088	.990	.050	76.7	79.0	74.7	4.2	5.5	1.8	.....	.....		1	N	NE	N	2	Fl. Clouds	Clear	Clear	Dew
8	.088	.988	.006	76.0	79.0	75.1	2.5	5.5	2.3	.....	.....		1	N	N E by E	NE	3	Fl. Clouds	Clear	Clear	Dew
9	.100	30.015	.076	76.9	79.2	76.8	3.5	4.7	3.4	.....	.....		1	NE	NNE	NE	2	Fl. Clouds	Clear	Clear	Dew
10	.086	.004	.064	78.1	80.0	77.1	5.5	6.0	4.0	.....	.....	1.630	1	NE	NNE	NE	4	Fl. Clouds	Clear	Clear	Dew
11	.086	29.990	.064	78.0	77.5	77.6	5.0	0.5	0.8	.....	0.487		1	NE	NE	NE	10	Cloudy	Cloudy	Cloudy	Some Rain
12	.150	30.054	.132	76.1	80.6	76.4	0.6	1.3	0.3	0.067	0.260		1	NE	E	E	7	Rainy	Fl. Clouds	Clear	Lightning, Dew
13	.156	.047	.096	79.0	80.8	78.5	1.3	2.8	1.9	0.021	.....		1	NE	E by S	E	5	Fl. Clouds	Clear	Fl. Clouds	Dew
14	.114	.025	.096	79.2	81.0	76.9	2.5	3.5	1.3	.....	.....		1	E	ESE	N	2	Fl. Clouds	Clear	Fl. Clouds	Heavy Dew
15	.114	29.998	.086	78.3	80.0	76.4	3.6	3.5	2.4	.....	.....		1	E	E	NNE	2	Fl. Clouds	Clear	Clear	Heavy Dew
16	.106	30.007	.078	79.0	80.0	74.2	4.0	4.5	1.3	.....	.....		1	Calm	E by N	Calm	2	Clear	Clear	Clear	Heavy Dew
17	.104	.042	.098	77.9	80.0	76.2	2.9	5.0	3.7	.....	.....	3.268	1	NE	NE	E	2	Clear	Clear	Fl. Clouds	Dew
18	.138	.047	.090	79.0	80.5	78.3	3.0	5.8	3.9	.....	.....		1	NE	N E by E	NE	2	Fl. Clouds	Clear	Clear	Dew
19	.120	.033	.084	79.0	80.0	77.3	6.5	7.0	5.1	.....	.....		1	NE	NE	NE	2	Fl. Clouds	Clear	Fl. Clouds	Dew
20	.116	.014	.072	78.9	80.0	76.1	6.7	6.0	6.1	.....	.....		1	N	NE	NE	3	Fl. Clouds	Clear	Fl. Clouds	Dew
21	.090	29.997	.051	78.0	80.6	77.3	5.9	6.8	3.4	.....	.....		1	NE	N E by E	NE	3	Fl. Clouds	Clear	Haze	Dew
22	.074	.980	——	76.4	79.8	——	3.9	6.8	——	.....	.....		1	N	*N E	.....	3	Fl. Clouds	Clear	.....	Heavy Dew
23	.052	.962	——	76.2	79.5	——	2.2	6.0	——	.....	.....	2.300	1	N by E	E by N	.....	2	Clear	Clear	.....	Heavy Dew
24	.060	.974	——	77.3	80.0	——	2.9	4.5	——	.....	.....		1	NE	E by N	.....	4	Fl. Clouds	Clear	.....	Heavy Dew
25	.072	.955	30.042	77.5	81.0	77.8	2.9	5.5	3.3	.....	.....		1	N	NNE	E	2	Clear	Clear	Clear	Dew
26	.088	.972	.008	76.2	81.7	75.1	2.6	6.7	1.2	.....	.....		1	N	NE	E	2	Fl. Clouds	Clear	Clear	Dew
27	.052	.964	.004	77.3	81.6	76.2	4.3	6.6	3.2	.....	.....		1	Calm	SE	S	2	Clear	Clear	Clear	Dew
28	.002	.936	29.978	78.1	82.0	76.2	3.6	7.0	3.0	.....	.....		1	SSE	S by E	S	2	Clear	Clear	Clear	Dew
29	.026	.990	30.040	79.0	81.0	75.5	7.0	6.0	4.5	.....	.....	2.301	1	SE	SE	S	2	Clear	Clear	Fl. Clouds	Dew
30	.036	30.012	.090	79.9	80.7	78.8	5.0	7.2	4.9	.....	.....		1	Calm	NE	E	2	Fl. Clouds	Clear	Fl. Clouds	Dew
31	.130	.027	.090	79.5	81.7	79.4	5.0	5.7	4.6	.....	.....		1	E	E	NE	4	Fl. Clouds	Clear	Fl. Clouds	Dew

Meteorological Register kept at the Madras Observatory for 1842.

1842.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A. M.	4 P. M.	10 P. M.	DEP. OF W. B. 10 A. M.	P. M.	10 P. M.	RAIN. ⊙ Rise.	⊙ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
	Inches.	Inches.	Inches.	°	°	°	°	°	°	Inch.	Inches.	In.									
FEBRUARY.																					
1	30.136	30.014	30.108	79.8	80.5	78.3	6.8	8.0	7.2	.....	.....		1	E	E by S	E	3	Fl. Clouds	Clear	Fl. Clouds	Dew
2	.144	.046	.106	79.0	79.9	78.8	7.5	7.0	5.9	.....	.....		1	N E	N E by E	N E	8	Fl. Clouds	Haze	Cloudy	Dew
3	.100	.012	.100	79.3	80.4	78.2	5.8	6.4	5.2	.....	.....		1	E	N E	E	4	Cloudy	Cloudy	Clear	Dew
4	.126	.013	.092	79.6	81.0	78.2	6.1	7.0	4.7	.....	.....		1	E	N E	E	3	Fl. Clouds	Clear	Clear	Dew
5	.066	29.975	.014	78.7	81.3	74.3	4.7	6.3	1.2	.....	.....	2.621	1	E	S S E	E	3	Clear	Clear	Clear	Dew
6	.060	.092	.048	78.9	80.7	76.9	5.9	7.2	3.9	.....	.....		1	E	S E	E	2	Fl. Clouds	Clear	Clear	Dew
7	.110	30.006	.106	79.2	81.0	78.3	2.1	7.0	3.4	.....	.....		1	N E	N E	E	3	Clear	Clear	Fl. Clouds	Dew
8	.154	.064	.114	79.7	81.0	78.2	5.3	6.6	4.6	.....	.....		1	N E	E by S	N E	2	Clear	Clear	Fl. Clouds	Dew
9	.166	.058	.116	80.0	81.7	78.4	6.5	6.7	5.3	.....	.....		1	N E	N E by E	N E	3	Fl. Clouds	Clear	Clear	Dew
10	.130	.045	.106	79.9	81.7	79.5	5.9	6.7	5.7	.....	.....		1	N E	E by S	N N E	2	Clear	Clear	Clear	Dew
11	.150	.040	.122	79.8	81.4	79.3	4.8	6.4	4.0	.....	.....		1	N E	N E	E	2	Haze	Clear	Clear	Dew
12	.118	.024	.102	79.3	82.0	79.0	5.8	5.0	3.5	.....	.....		1	N E	E by S	E	2	Fl. Clouds	Clear	Clear	Dew
13	.124	.012	.078	80.0	82.5	79.7	4.5	6.5	4.3	.....	.....	2.416	1	Calm	E by S	E	3	Clear	Clear	Clear	Heavy Dew
14	.096	29.990	.054	79.2	81.0	79.0	5.2	6.0	6.4	.....	.....		1	N W	E by S	E	2	Clear	Clear	Clear	Dew
15	.086	.980	.036	76.3	80.4	75.2	6.4	7.4	3.8	.....	.....		1	Calm	E by S	E	3	Clear	Clear	Clear	Heavy Dew
16	.066	.934	.072	77.0	80.7	75.8	5.0	6.2	4.2	.....	.....		1	Calm	S S E	E	2	Clear	Clear	Clear	Heavy Dew
17	.092	—	.064	76.8	—	76.4	4.8	—	5.3	.....	.....		1	Calm	.....	E	4	Clear	.....	Th. Haze	Heavy Dew
18	.100	.998	.064	76.7	81.0	74.2	5.7	9.5	3.0	.....	.....		1	Calm	E by S	E	3	Clear	Clear	Clear	Heavy Dew
19	.094	.990	.054	78.0	81.0	73.9	6.2	8.0	3.4	.....	.....		1	N	E	E	2	Clear	Clear	Clear	Dew
20	.074	.960	.044	77.6	80.3	75.1	5.0	6.8	2.5	.....	.....		1	E	E by S	E	3	Clear	Clear	Clear	Foggy
21	.060	.950	.022	79.0	81.8	75.9	4.5	7.6	2.8	.....	.....	2.301	1	Calm	E by S	Calm	3	Clear	Clear	Clear	Dew
22	.060	.960	.028	79.0	83.4	75.7	3.4	4.7	1.5	.....	.....		1	Calm	W S W	Calm	3	Clear	Clear	Clear	Dew
23	.060	.966	.012	77.0	82.4	76.2	3.5	8.7	—	.....	.....		1	Calm	W by N	Calm	2	Clear	Clear	Clear	Dew
24	.054	.936	29.990	78.5	82.0	78.1	4.0	7.5	3.7	.....	.....		1	N E	W by N	Calm	2	Clear	Clear	Clear	Dew
25	.024	.923	.996	79.0	82.4	80.3	2.6	5.7	4.2	.....	.....		1	N	W by N	W	2	Clear	Clear	Clear	Dew
26	.048	.950	30.016	82.0	84.0	78.5	5.6	7.5	3.5	.....	.....		1	S W by W	W by S	Calm	1	Clear	Clear	Clear	Dew
27	.050	.925	29.992	80.0	83.0	80.7	3.5	7.4	3.7	.....	.....		1	S W	W by S	Calm	0	Clear	Clear	Clear	Dew
28	.038	.920	.962	80.5	84.0	77.9	6.3	5.0	—	.....	.....		1	S W	W by S	N W	2	Clear	Clear	Clear	Foggy
MARCH.												2.337									
1	30.046	29.920	30.012	80.8	84.0	79.5	1.8	10.3	4.6	.....	.....		1	W	W by N	Calm	3	Clear	Clear	Clear	Dew
2	.050	.913	.004	80.2	84.0	80.8	0.2	4.0	1.4	.....	.....		1	W	W by N	Calm	2	Clear	Clear	Clear	Dew
3	.048	.930	.006	81.6	84.0	81.1	4.6	4.5	5.5	.....	.....		1	Calm	W by N	W	2	Clear	Clear	Clear	Dew
4	.046	.915	29.984	80.4	83.7	81.2	4.4	4.7	3.5	.....	.....		1	Calm	S S W	W	2	Clear	Clear	Clear	Dew
5	.024	—	.982	81.3	—	77.9	4.3	—	2.4	.....	.....		1	Calm	.....	N W	2	Clear	.....	Clear	Dew
6	29.956	.947	.918	81.7	85.0	80.2	7.6	6.5	3.3	.....	.....	2.301	1	N N W	W	N W	3	Clear	Clear	Clear	Dew
7	.956	.952	.916	80.5	85.2	80.3	7.5	6.6	3.3	.....	.....		1	Calm	W	N W	1	Haze	Haze	Th. Haze	Dew
8	.958	.949	.918	80.4	85.3	81.7	3.9	6.3	2.2	.....	.....		1	W	W by N	N W	3	Haze	Haze	Clear	Dew
9	.980	.930	.958	81.2	84.3	80.1	5.7	6.8	3.5	.....	.....		1	Calm	W by S	Calm	4	Haze	Clear	Clear	Dew
10	30.000	.934	.982	80.4	82.7	80.6	6.4	6.7	6.6	.....	.....		1	W	S	S E	3	Haze	Clear	Clear	Dew
11	.016	.980	.948	80.0	86.0	80.7	6.0	10.5	5.2	.....	.....		1	S E	S E	S	2	Fl. Clouds	Clear	Clear	Dew
12	29.980	.964	.954	81.5	84.7	82.1	4.5	5.2	3.3	.....	.....		1	S W	S E	S E	3	Fl. Clouds	Clear	Clear	Dew
13	.940	.815	.904	84.5	86.0	84.1	9.5	6.0	2.7	.....	.....	3.008	1	S S E	S by E	S	4	Clear	Clear	Haze	Dew
14	.942	.812	.910	84.9	88.3	84.2	7.4	6.8	2.8	.....	.....		1	S	S E	S	3	Clear	Clear	Clear	
15	.932	.793	.876	85.2	88.0	85.7	6.7	7.0	3.7	.....	.....		1	S by W	S E	S	0	Clear	Clear	Clear	
16	.910	.798	.884	86.0	88.0	85.2	6.5	10.0	3.6	.....	.....		1	N W	E by S	S S E	2	Fl. Clouds	Clear	Clear	
17	.936	.830	.936	86.8	89.0	84.6	5.8	7.0	3.4	.....	.....		1	S W	E by S	S E	3	Fl. Clouds	Clear	Clear	Thunder at Day time
18	.970	.890	.950	85.7	88.0	84.0	5.8	7.5	4.5	.....	.....		1	S	E by S	S E	2	Haze	Clear	Clear	
19	30.052	.950	30.002	85.6	86.7	84.4	6.1	5.7	4.5	.....	.....		1	E	N E	S E	2	Clear	Clear	Fl. Clouds	
20	.032	.904	29.966	85.9	88.0	85.9	6.4	6.5	4.8	.....	.....		1	S S E	S E	S E	3	Fl. Clouds	Clear	Cloudy	Lightning and Thunder

21	29.976	29.950	29.944	87.5	88.0	88.8	8.5	7.6	3.3	.....	.....	2.902	1	S S W	S S E	S	4	Fl. Clouds	Clear	Clear	Lightning
22	30.028	.942	30.000	86.9	87.7	85.6	6.2	7.7	4.5	.....	.....		1	S S W	S E	S	2	Fl. Clouds	Clear	Haze	
23	.052	.930	29.966	85.2	87.0	84.2	5.9	7.5	4.4	.....	.....		1	S	S E	S E	3	Clear	Clear	Thick Haze	
24	.018	.960	.952	84.8	86.0	83.9	5.6	7.5	5.5	.....	.....		1	S E	S E	E S E	2	Fl. Clouds	Clear	Clear	
25	29.994	.884	.954	82.8	87.0	82.4	5.8	10.0	4.9	.....	0.037		1	S E	W	S	4	Clear	Cl. & Rain	Haze	Th. and Lightning, some Rain with strong wind
26	30.024	.918	.980	83.5	86.6	84.7	4.5	7.1	5.2	.....	.....		1	S E	S S E	E	2	Fl. Clouds	Clear	Haze	Dew
27	.036	.950	30.026	84.4	86.0	83.8	4.9	8.0	5.4	.....	.....		1	S S E	S E	S S E	0	Fl. Clouds	Clear	Fl. Clouds	Dew
28	.050	.974	.034	84.5	86.8	83.8	6.9	8.3	6.4	.....	.....	2.371	1	S E	E by S	S E	0	Fl. Clouds	Clear	Clear	Dew
29	.030	.947	.030	84.0	86.0	84.2	6.5	8.0	7.2	.....	.....		1	S	S E	S S E	4	Clear	Clear	Thick Haze	Dew
30	.000	.914	29.970	83.0	86.0	81.9	7.0	7.2	6.3	.....	.....		1	S W	S S E	S E	3	Haze	Clear	Haze	Lightning
31	29.992	.890	.922	82.8	85.0	82.9	6.8	9.0	7.0	.....	.....		1	S S W	S E	S S E	2	Clear	Clear	Haze	Dew
APRIL.																					
1	29.956	29.836	29.920	82.3	86.0	80.4	7.6	8.5	5.3	.....	.....		1	S W	S S E	S S E	0	Thick Haze	Clear	Clear	Dew
2	.926	.817	.906	84.0	86.7	83.4	7.5	9.2	3.6	.....	.....	2.114	1	S	S E	S S E	0	Clear	Clear	Clear	Lightning and Dew
3	.906	.790	.863	83.3	87.7	84.3	5.9	6.7	2.5	.....	.....		1	S W	S E	S S E	0	Clear	Clear	Clear	Lightning and Dew
4	.920	.804	.916	85.5	88.0	84.4	6.5	6.0	1.9	.....	.....		1	S	S S E	S	0	Clear	Clear	Clear	Dew
5	.940	——	.934	85.5	——	84.8	6.0	——	3.7	.....	.....		1	S	.....	S	0	Clear	.....	Clear	Dew
6	.956	.824	.926	86.0	88.0	83.8	6.5	6.6	2.7	.....	.....		1	S W	S by W	S	2	Clear	Clear	Clear	Dew
7	.946	.822	.914	86.0	87.9	84.2	7.5	5.5	2.0	.....	.....		1	S	S S E	S S E	0	Clear	Clear	Clear	Dew
8	.888	.796	.864	85.4	89.3	85.2	6.4	6.6	3.3	.....	.....		1	S	S S E	S S E	0	Clear	Clear	Clear	Dew
9	.864	.784	.890	86.0	88.0	85.9	5.3	5.0	4.0	.....	.....		1	S	S E	S	0	Clear	Clear	Clear	Dew
10	.922	.824	30.114	85.6	86.0	84.3	5.6	6.5	2.9	.....	.....	2.044	1	S E	S E	S	0	Clear	Clear	Clear	Dew
11	.970	.860	29.994	85.5	86.0	84.2	5.5	6.0	4.8	.....	.....		1	S S W	S E	S	0	Fl. Clouds	Clear	Clear	Dew
12	30.020	.890	.996	85.2	88.4	84.8	7.2	5.7	3.8	.....	.....		1	S	S E	S S E	0	Clear	Clear	Clear	Lightning and Dew
13	.016	.900	.976	86.2	88.8	83.3	6.7	7.8	2.4	.....	.....		1	S E	S E	Calm	2	Clear	Clear	Clear	Lightning and Dew
14	.018	.930	.982	85.2	89.0	84.2	6.2	6.0	3.8	.....	.....		1	S	S E	Calm	0	Clear	Clear	Clear	Lightning and Dew
15	.018	.940	30.000	86.3	89.7	84.0	5.8	4.9	3.0	.....	.....		1	S E	S E	S	2	Clear	Clear	Clear	Lightning and Dew
16	.000	.890	29.934	86.0	87.0	84.1	7.0	6.9	3.2	.....	.....		2	S S E	S E	S	0	Clear	Clear	Clear	Lightning and Dew
17	29.986	.862	.942	85.9	88.4	84.4	6.1	5.4	2.3	.....	.....	3.412	2	S S W	S E by E	S	2	Fl. Clouds	Clear	Clear	Dew
18	.994	.854	.950	86.5	89.0	85.2	5.0	5.8	3.3	.....	.....		2	S W	S S E	S S E	0	Fl. Clouds	Clear	Clear	Lightning and Dew
19	.990	.816	.902	86.3	89.0	85.0	5.8	5.5	2.9	.....	.....		2	S W	S E	S	0	Clear	Clear	Clear	Lightning
20	.936	.807	.899	89.1	92.0	87.9	9.1	6.0	5.0	.....	.....		2	S	S	S	1	Clear	Clear	Haze	Lightning
21	.914	.766	.846	88.0	91.2	87.2	5.9	6.5	5.8	.....	.....		2	S W	S E	S S W	2	Clear	Clear	Haze	Lightning and strong wind
22	.870	.760	.836	89.9	90.5	88.3	5.4	5.0	5.4	.....	.....		2	S	S S W	S	4	Clear	Clear	Haze	
23	.892	.763	.870	89.5	90.7	86.4	3.9	6.2	2.6	.....	.....		2	S S E	S S W	S W	3	Clear	Clear	Haze	
24	.904	——	.920	89.3	——	87.9	5.3	——	3.0	.....	.....	3.468	2	S	.....	S	—	Haze	.....	Haze	
25	.970	.837	.932	88.1	88.0	84.8	5.3	4.5	2.3	.....	.....		2	S S E	S by E	S	—	Haze	.....	Haze	
26	.966	.840	.952	88.1	89.2	85.3	7.1	4.7	3.4	.....	.....		—	S S W	S by W	S S E	—	Thick Haze	Haze	Clear	Lightning
27	.946	.834	.936	87.9	88.0	84.2	6.4	5.2	2.8	.....	.....		—	S	S E	S E	—	Thick Haze	Haze	Haze	Lightning
28	.934	.815	.874	87.3	88.0	84.1	6.5	5.5	2.6	.....	.....		—	S	S E	S S E	—	Haze	Haze	Clear	Dew
29	.894	.784	.866	87.2	88.0	84.3	8.2	5.5	3.2	.....	.....		—	S	S by E	S	—	Clear	Clear	Clear	Lightning to the North East
30	.904	.794	.834	87.5	89.5	84.5	6.0	5.9	1.9	.....	.....		—	S	S E	S E	—	Haze	Haze	Haze	Lightning
MAY.																					
1	29.914	29.816	29.900	88.1	88.3	84.3	8.5	6.2	2.7	.....	.....	2.931	2	S	S S E	S	3	Fl. Clouds	Clear	Clear	Lightning to the North East
2	.912	.790	.886	88.0	89.0	88.3	11.1	6.4	5.7	.....	.....		2	S S W	S E	S E	2	Clear	Clear	Clear	Lightning
3	.936	.796	.884	88.9	89.5	85.9	7.9	8.1	3.3	.....	.....		3	S E	S S E	S E	2	Fl. Clouds	Clear	Clear	Lightning
4	.908	.790	.852	89.3	90.7	85.7	6.7	8.3	3.1	.....	.....		3	S E	S S E	S	3	Fl. Clouds	Haze	Clear	Lightning
5	.906	.794	.870	87.5	86.6	83.9	6.5	7.1	2.5	.....	0.307		3	E	S E	S S W	4	Thick Haze	Thick Haze	Haze	Lightning
6	.902	.786	.856	88.3	87.4	84.3	9.8	7.2	3.2	.....	.....		4	S W	S	S	4	Thick Haze	Fl. Clouds	Fl. Clouds	Strong wind, Lightning, few drops of Rain
7	.898	.762	.856	87.2	87.6	85.8	5.3	6.0	5.4	.....	.....		4	S E	S S E	S S W	5	Haze	Haze	Haze	Strong wind, Lightning
8	.896	.800	.888	87.8	90.3	85.7	6.3	10.8	3.3	.....	.....		3	S E	S E	S E	4	Haze	Thick Haze	Haze	Lightning
9	.906	.784	.866	89.7	91.0	86.2	10.7	9.9	3.6	.....	.....	3.189	3	S	S E	S	3	Clear	Haze	Fl. Clouds	Lightning
10	.882	.764	.872	90.7	92.3	87.7	14.7	13.1	4.3	.....	.....		3	W	S	S W	3	Clear	Haze	Cloudy	Lightning
11	.866	.750	.850	91.8	92.3	87.0	14.8	11.1	3.6	.....	.....		3	W	E	S	3	Haze	Haze	Haze	Lightning
12	.840	.752	.840	91.6	91.8	86.8	12.6	9.8	4.9	.....	.....		3	N W	S E	S	4	Clear	Haze	Fl. Clouds	Lightning
13	.874	.763	.864	93.2	92.3	87.9	15.2	12.3	3.8	.....	.....		2.3	N W	S S E	S	3	Clear	Haze	Haze	Lightning
14	.804	.766	.843	95.7	92.7	90.5	17.7	9.7	7.2	.....	.....		2	W	E	S	7	Thick Haze	Cloudy	Cloudy	Thunder at day time, Lightning
15	.828	.792	.826	93.5	92.6	89.9	14.1	9.3	5.8	.....	.....	3.945	2	W	E	S	8	Thick Haze	Cloudy	Thick Haze	Thunder at day time, Lightning
16	.836	.726	.834	91.3	88.8	83.8	10.4	4.8	4.4	.....	.....		2.3	S	S	S	9	Haze	Haze	Thick Haze	Thunder at day time, Lightning
17	.874	.780	.892	90.2	90.0	85.8	9.6	8.0	3.8	.....	.....		2.3	S E	S E	S S W	5	Clear	Clear	Fl. Clouds	Lightning
18	.922	.800	.904	89.1	88.5	85.8	7.7	6.6	3.2	.....	.....		2	S W	S E	S	7	Haze	Clear	Haze	Lightning
19	.946	.846	——	89.5	88.9	——	11.5	7.4	——	.....	.....		2	S W	S S E	.....	8	Thick Haze	Cloudy	.....	Lightning
20	.956	.852	.922	90.0	92.4	87.8	13.1	10.9	5.2	.....	.....		2	S W	S	S	5	Thin Haze	Haze	Clear	Lightning

Meteorological Register kept at the Madras Observatory for 1842.

1842.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A.M.	4 P. M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P. M.	10 P.M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
	Inches.	Inches.	Inches.	°	°	°	°	°	°	Inches.	Inches.	In.									
MAY continued.																					
21	29.940	29.834	29.913	89.2	90.7	87.7	10.7	8.9	5.8	.....	.....		2	S W	S S E	S S W	5	Thick Haze	Clear	Thick Haze	Lightning
22	.928	.804	.833	93.5	92.4	88.1	16.5	8.4	6.0	.....	.....		2	W	S S E	S W	3	Clear	Clear	Fl. Clouds	Lightning
23	.912	.788	.870	93.5	93.2	87.7	10.6	10.7	5.2	.....	.....		2	N	S	S S W	2	Haze	Clear	Clear	Lightning
24	.988	.770	.863	95.1	96.0	89.0	19.1	13.7	6.3	.....	.....		—	N	E	S W	—	Haze	Clear	Fl. Clouds	Lightning
25	.902	.786	.836	92.5	94.0	88.6	14.0	11.5	9.0	.....	.....		—	N W	S	S W	—	Clear	Clear	Thick Haze	Vivid Lightning, Thunder at day time
26	.892	.794	.882	92.5	92.2	88.7	17.0	10.4	5.8	.....	.....	3.692	—	S W	S E	S S W	—	Haze	Haze	Fl. Clouds	Vivid Lightning
27	.864	.746	.830	90.0	92.8	89.6	11.2	9.6	9.9	.....	.....		—	S W	S	S W by W	—	Cloudy	Haze	Haze	Lightning, Thunder at day time
28	.876	.742	.776	92.0	92.4	89.5	15.6	13.0	10.5	.....	.....		—	N	S	S W	—	Haze	Haze	Cloudy	Lightning, strong wind at day time
29	.794	—	.736	90.3	—	89.0	12.7	—	6.1	.....	.....		—	W	.....	S S W	—	Thick Haze	.....	Haze	Lightning
30	.744	.670	.742	88.5	92.7	92.0	10.6	13.7	13.4	.....	.....		—	W	W	S W by W	—	Cloudy	Fl. Clouds	Cloudy	Vivid Lightning, strong wind Day and Night
31	.754	.668	.732	90.0	92.8	90.8	15.5	12.0	15.3	.....	.....		—	N W by W	W	W N W	—	Cloudy	Cloudy	Haze	Vivid Lightning, strong wind Day and Night
JUNE.																					
1	29.710	29.616	29.674	90.1	96.3	92.2	14.5	16.3	16.8	.....	.....		5	W S W	N W	W	9	Thick Haze	Thick Haze	Cloudy	Vivid Lightning, strong wind Day and Night
2	.712	.610	.672	91.7	94.3	91.2	13.3	15.7	14.4	.....	.....		2.3	S W	W	W	9	Thick Haze	Cloudy	Haze	Vivid Lightning, strong wind Day and Night
3	.724	.616	.670	92.0	96.3	92.4	15.0	16.6	14.9	.....	.....		4	W	N N W	W	5	Thick Haze	Thick Haze	Clear	Vivid Lightning, strong wind Day and Night
4	.752	.638	.626	91.2	96.7	88.3	13.8	19.5	5.5	.....	.....	4.150	4	S W by W	S S W	S S W	4	Thick Haze	Thick Haze	Clear	Vivid Lightning, strong wind Day and Night
5	—	—	—	91.1	90.8	89.1	13.6	9.0	5.6	.....	.....		3	W	S	S	7	Haze	Fl. Clouds	Cloudy	Thunder, vivid Lightning & Rain with strong wind
6	—	—	.820	89.0	90.6	86.3	9.0	7.6	4.7	0.300	.....		2	S W	S E	N W	6	Clear	Clear	Cloudy	Thunder, vivid Lightning and strong wind
7	.920	—	.940	88.9	90.9	87.9	11.3	13.9	7.5	.....	.....		2	W	W	S W	4	Thick Haze	Cloudy	Cloudy	Thunder, vivid Lightning and strong wind
8	.920	.890	.940	89.1	90.3	88.3	9.4	7.8	6.7	.....	.....		2	N W	S S E	S S W	3	Clear	Clear	Clear	Thunder, vivid Lightning and strong wind
9	.940	.930	.960	89.6	90.7	87.8	13.3	8.7	9.0	.....	.....		2	W	S S E	S W	3	Clear	Clear	Fl. Clouds	Lightning
10	.960	.940	30.010	89.0	90.5	87.3	12.9	12.4	5.9	.....	.....		2	N W	S S E	S S W	3.4	Thick Haze	Haze	Haze	Lightning
11	30.020	.970	.010	91.9	90.0	86.0	13.8	9.9	5.5	.....	.....		2	N	E	S	3	Haze	Thick Haze	Clear	Lightning
12	.020	.950	.990	88.3	90.1	85.7	8.4	8.4	6.2	.....	0.066	3.339	2	S W	S	S W	6	Fl. Clouds	Fl. Clouds	Cloudy	Thunder and Lightning
13	29.962	.930	.910	86.7	88.3	84.2	8.7	11.1	4.7	.....	.....		2	W	S	N W	4	Haze	Thick Haze	Fl. Clouds	Thunder and Lightning
14	.940	.910	29.940	87.5	90.3	87.8	9.5	8.1	4.9	.....	.....		2	N W	S S E	S	5	Clear	Fl. Clouds	Haze	Thunder and Lightning
15	.920	.890	.920	87.3	91.0	87.9	11.6	8.0	4.4	.....	.....		2	S W	S E	S	5	Clear	Fl. Clouds	Fl. Clouds	Thunder and Lightning and a few drops of Rain
16	.910	.870	.900	87.6	91.0	—	10.7	4.5	—	.....	.....		2	N W	N N W	S	8	Thick Haze	Cloudy	Cloudy	Thunder and Lightning
17	.823	.724	.792	84.8	89.5	86.8	9.3	14.5	12.2	.....	.....		2	W	N	W	9	Cloudy	Cloudy	Cloudy	Thunder and Lightning
18	.822	.700	.788	87.0	93.3	89.9	12.0	17.7	14.5	.....	.....		2	W	N W	N W	7	Cloudy	Cloudy	Cloudy	Thunder and Lightning
19	.776	.636	.756	86.8	93.6	89.3	11.8	16.1	10.4	.....	0.047	3.833	2	W	N W	W	7	Haze	Fl. Clouds	Clear	Thunder and Lightning
20	.808	.672	.788	89.8	95.5	89.8	11.8	15.9	11.3	.....	.....		2	W	W S W	W	5	Haze	Fl. Clouds	Clear	Thunder and Lightning
21	.853	.744	.848	91.2	94.4	87.7	14.9	12.9	7.7	.....	0.075		2	S	S	Calm	4	Clear	Fl. Clouds	Clear	Thunder and Lightning
22	.834	.754	.822	90.9	93.4	87.5	13.4	16.2	6.7	.....	.....		2	W	W	S S W	4	Clear	Fl. Clouds	Haze	Thunder and Lightning
23	.834	.690	.803	90.9	91.3	87.9	11.5	5.8	6.9	.....	.....		2	W	S	S W	4	Clear	Thick Haze	Fl. Clouds	Thunder and Lightning
24	.809	.715	.844	89.6	91.8	84.2	10.1	6.5	1.7	.....	.....		2	W	S E	W	6	Thick Haze	Fl. Clouds	Rainy	Thunder and vivid Lightning
25	.834	.746	.842	89.0	88.8	85.9	7.5	5.1	1.0	0.735	.....		2	S W	S S E	S	7	Thick Haze	Thick Haze	Haze	Lightning
26	.862	—	.842	88.0	—	86.4	9.4	—	2.2	.....	.....	3.713	2	W	.....	S	7	Thick Haze	.....	Clear	Lightning
27	.868	.754	.814	88.1	89.7	86.6	1.9	5.1	2.1	.....	.....		2	W	S S E	S	4	Clear	Clear	Clear	Lightning
28	.830	.794	.836	89.4	88.8	84.9	9.9	4.3	2.4	.....	.....		2	S W	N E	Calm	3	Clear	Clear	Clear	Lightning
29	.850	.776	.862	88.4	90.0	85.9	6.9	7.5	3.4	.....	.....		2	S E	S E	S	3	Clear	Clear	Fl. Clouds	Lightning
30	.884	.774	.872	88.6	88.6	85.9	10.7	7.3	3.4	.....	.....		2	W	S E	Calm	5	Fl. Clouds	Thick Haze	Fl. Clouds	Lightning
JULY.																					
1	29.863	29.762	29.830	89.3	90.7	87.1	9.1	7.1	4.7	.....	.....		2	N W by N	S E	S W	4	Fl. Clouds	Thick Haze	Clear	Thunder and Lightning
2	.808	.726	.802	89.2	86.7	87.3	8.9	6.8	2.0	.....	0.066	2.411	2	N W	N W	S W	5	Haze	Cloudy	Fl. Clouds	Thunder and Lightning
3	.820	—	.810	85.8	—	85.2	3.5	—	2.9	.....	.....		2	W	.....	N W	7	Cloudy	.....	Cloudy	Thunder and Lightning
4	.865	.768	.848	85.1	86.3	84.3	5.9	3.7	2.2	.....	.....		2	S W by W	S E	S W	7	Cloudy	Cloudy	Cloudy.	Lightning
5	.857	.754	.827	85.2	86.0	82.4	7.0	3.6	3.5	.....	.....		2	S W by S	S	S S W	3	Cloudy	Fl. Clouds	Fl. Clouds	Thunder and Lightning
6	.821	.700	.769	85.2	90.6	87.7	5.8	10.4	4.9	.....	.....		2	S W by W	S W	S S W	8	Fl. Clouds	Thick Haze	Fl. Clouds	Thunder and Lightning
7	.798	.690	.804	87.8	92.4	87.1	9.9	13.1	7.5	.....	.....		2	W	W	W	7	Clear	Fl. Clouds	Cloudy	Thunder and Lightning
8	.857	.762	.860	88.2	90.4	87.7	11.4	13.8	10.5	.....	.....		2	W	W N W	W	8	Cloudy	Cloudy	Fl. Clouds	Lightning
9	.869	.752	.837	87.2	93.0	88.4	11.0	16.6	11.5	.....	.....	4.321	2	N N W	W N W	N W	7	Cloudy	Cloudy	Fl. Clouds	Lightning
10	.875	—	.851	89.2	—	90.6	11.4	—	7.6	.....	.....		2	W	.....	S	8	Fl. Clouds	.....	Cloudy	Lightning

11	29.869	29.764	29.836	89.6	91.3	86.3	11.7	9.5	4.4	.....	.....		2	W N W	S E	W	9	Thin Haze	Cloudy	Rain	Thunder and Lightning
12	.898	.810	.866	87.1	89.8	86.5	8.1	6.4	3.0	0.069	.....		2	S W	Calm	N	9	Haze	Cloudy	Cloudy	Loud Thunder and vivid Lightning
13	.891	.783	.876	86.7	89.4	85.9	8.5	8.1	4.4	0.177	.....	2.693	2	W S W	S	S S W	7	Haze	Fl. Clouds	Cloudy	Thunder and Lightning
14	.898	.789	.893	87.0	89.9	85.3	10.1	6.5	4.7	.....	0.399		2	N W	S	S	9	Fl. Clouds	Cloudy	Driz. Rain	Loud Thunder and vivid Lightning
15	.890	.742	.891	85.9	88.6	83.8	7.7	6.8	5.5	.....	.....		2	W by N W	S	S W	8	Haze	Fl. Clouds	Driz. Rain	Loud Th. & vivid Lightning, Rainbow to the East
16	.895	.791	.902	84.6	86.6	81.6	5.9	7.4	2.8	0.446	0.735		2	S W by W	N W	S W	9	Cloudy	Cloudy	Driz. Rain	Loud Thunder and vivid Lightning
17	.902	——	.832	82.6	——	83.2	5.1	——	3.6	0.419	.....		2	S W	.....	W	8	Cloudy	Cloudy	Cloudy	Lightning
18	.870	.750	.848	82.7	86.0	81.3	9.9	6.7	3.7	.....	0.261		2	S W by W	S S W	W	8	Cloudy	Cloudy	Cloudy	Lightning
19	.867	.747	.839	83.7	85.8	83.7	7.5	8.6	9.4	.....	.....		3	W S W	S S W	S W by W	7	Fl. Clouds	Cloudy	Fl. Clouds	Lightning and strong wind
20	.881	.730	.838	84.2	86.3	84.3	7.5	8.0	7.9	.....	.....		3	S W	W	S W by W	6	Haze	Rain	Haze	Lightning and Rainbow to the East
21	.890	.772	.884	85.1	91.0	86.5	8.5	11.7	8.6	.....	.....		3	S W by W	W	W	6	Thick Haze	Cloudy	Cloudy	Lightning and strong wind
22	.936	.828	.936	86.6	93.6	88.5	10.9	16.3	12.1	.....	.....	4.410	3	W N W	W N W	W	4	Clear	Cloudy	Haze	Lightning and strong wind
23	.947	.808	.934	86.7	92.4	88.6	10.5	15.1	11.3	.....	.....		4.5	W by N W	S W by W	W	6	Cloudy	Thick Haze	Cloudy	Lightning and strong wind
24	.877	——	.875	87.3	——	83.7	10.7	——	13.1	.....	.....		4.5	W	.....	S W by W	7	Thick Haze	.....	Haze	Lightning and strong wind
25	.922	.818	.952	87.0	93.0	88.5	13.4	16.7	12.1	.....	.....		5	S W by W	W N W	S W by W	6	Cloudy	Thick Haze	Fl. Clouds	Lightning and strong wind
26	.930	.839	.953	87.4	92.5	90.1	11.6	14.5	13.5	.....	.....		5	N W by W	W S W	W	5	Thick Haze	Thick Haze	Fl. Clouds	Lightning and strong wind
27	.952	.802	.876	88.7	93.5	90.2	13.0	17.1	13.9	.....	.....		4	W S W	W	S W	5	Haze	Cloudy	Fl. Clouds	Lightning and strong wind
28	.927	.759	.899	87.8	94.5	91.0	12.3	17.2	14.5	.....	.....		4	N W by W	W	S W by W	5	Fl. Clouds	Fl. Clouds	Cloudy	Lightning and strong wind
29	.919	.749	.903	88.4	94.8	87.2	12.0	16.8	7.7	.....	.....		4	N W by W	W	N	6	Haze	Fl. Clouds	Fl. Clouds	Lightning and strong wind
30	.901	.783	.868	87.8	95.0	83.6	12.4	15.2	5.2	.....	.....	4.200	—	N W by W	N W	Calm	—	Cloudy	Tk.H.& FC.	Tk.H.& FC	Lightning and strong wind
31	.916	——	.900	88.6	——	89.0	12.6	——	8.2	.....	.....		—	W	.....	Calm	—	Thick Haze	.....	Tk.H.& FC	Lightning and strong wind
AUGUST.																					
1	29.931	29.812	29.932	87.9	91.7	84.3	13.1	12.1	4.8	.....	.....		3	N W by N	S S W	S	6	Thick Haze	FC& Tk.H.	Rain	Lightning, strong wind
2	.942	.833	.942	86.9	88.8	84.7	7.7	8.3	5.1	0.316	.....		2	N W by N	S E	S	6	Clear	Cloudy	Cloudy	Lightning, Rainbow to the East
3	.957	.822	.915	85.7	88.4	85.6	9.2	8.6	5.1	0.214	.....		2	N W by W	S	S	4	Thick Haze	Clear	Fl. Clouds	Lightning
4	.953	.834	.940	86.3	88.7	85.8	8.3	8.0	4.5	.....	.....		2	N W	S S E	S S E	5	Cloudy	Fl. Clouds	Cloudy	Lightning
5	.946	.802	.894	86.5	89.4	85.6	9.3	9.1	4.7	.....	.....		2	N W by W	S S E	S W	4	Cloudy	Thick Haze	Haze	Lightning
6	.903	.794	.874	87.4	90.2	85.8	——	10.5	5.3	.....	.....		2	W	S E	S	4	Thick Haze	Thick Haze	Haze	Lightning
7	.854	——	.847	89.0	——	86.0	1.4	——	4.8	.....	.....	2.958	2	N W	.....	S S W	4	Haze	.....	Fl. Clouds	Lightning
8	.850	.732	.824	87.8	92.1	87.4	8.3	12.6	7.7	.....	.....		2	N W	N N E	S W	5	Haze	Thick Haze	Fl. Clouds	Lightning
9	.849	.742	.840	88.2	90.0	86.4	13.6	10.7	6.1	.....	.....		2	N W by W	S E by E	S S W	5	Thick Haze	Tk.H.& FC	Cloudy	Lightning
10	.879	.778	.870	86.9	89.2	85.8	9.0	9.7	4.4	0.242	.....		2	W	S E by E	S W	4	Clear	Thick Haze	Cloudy	Lightning
11	.884	.772	.848	86.4	90.4	86.3	11.3	10.6	5.8	.....	.....		2	N W by N	E S E	S S W	4	Clear	Clear	Cloudy	Lightning
12	.882	.757	.840	87.2	88.0	84.4	10.3	8.2	5.0	0.065	.....		2	N W by N	E N E	Calm	4	Thin Haze	Clear	Fl. Clouds	Lightning
13	.884	.758	.842	86.6	87.8	85.4	8.6	7.2	5.0	0.121	.....	3.032	2	N W by N	S S E	S S W	4	Haze	Thick Haze	Haze	Thunder and Lightning
14	.888	——	.886	87.0	——	84.8	8.5	——	3.4	.....	.....		2	W	.....	S S W	4	Fl. Clouds	.....	Fl. Clouds	Lightning
15	.897	.800	.889	86.4	87.7	85.2	7.7	7.5	3.8	.....	.....		2	S W by W	S	S	3	Haze& FCl.	Haze	Fl. Clouds	Lightning
16	.940	.808	.972	86.6	88.8	84.2	7.0	6.8	6.6	.....	.....		2	S W by W	S S W	S W by W	4	Fl. Clouds	Haze	Fl. Clouds	Lightning
17	.977	.839	.929	84.0	87.3	84.3	5.7	5.0	2.8	0.037	0.455		2	S W	S S W	S W by W	6	Cloudy	Fl. Clouds	Cloudy	Thunder and Lightning
18	.950	.833	.942	83.5	85.4	83.8	4.0	5.2	3.3	0.224	.....		2	W	S S E	S S W	7	Cloudy	Cloudy	Thick Haze	Thunder and Lightning
19	.969	.836	.969	82.4	85.5	81.7	4.8	8.1	3.6	.....	0.409		2	N W by W	N	S S W	7	Cloudy	Rain	Cloudy	Thunder and Lightning
20	.965	.850	.926	80.0	85.2	81.4	4.1	7.8	2.0	0.095	0.056	2.521	2	S W	N W by W	S E	8	Cloudy	Cloudy	Cloudy	Thunder and Lightning
21	.947	——	.866	82.2	——	81.9	5.2	——	2.3	.....	.....		2	W	.....	S W	6	.....	.....	Fl. Clouds	Thunder and Lightning
22	.879	.770	.862	83.2	83.4	83.1	3.8	11.9	5.5	0.266	.....		2	S W by W	S	W S W	5	Thin Haze	Thick Haze	Thick Haze	Loud Thunder and vivid Lightning
23	.917	.792	.894	84.7	87.8	83.7	6.6	10.7	3.1	.....	.....		2	S W by W	S W	S W	5	Haze& FCl.	Fl. Clouds	Thick Haze	Lightning
24	.927	.776	.855	84.8	89.3	87.0	8.7	13.1	10.5	.....	.....		2	S W	W	Calm	5	Cloudy	Thick Haze	Thick Haze	Lightning
25	.877	.765	.864	86.7	91.3	84.4	11.0	15.3	4.1	.....	.....		2	S W by W	W	S E	6	Thick Haze	Thick Haze	Cloudy	Drizzling Rain, Thunder and Lightning
26	.884	.754	.884	85.1	87.6	83.0	7.6	10.1	5.6	0.242	.....		2	S W by W	W	S W	6	Cloudy	Fl. Clouds	Cloudy	Rain and Lightning
27	.888	.753	.839	83.5	88.2	83.8	5.9	12.1	3.2	0.084	0.010	3.222	2	S W by W	W S W	Calm	5	Cloudy	Fl. Clouds	Fl. Clouds	Lightning
28	.850	——	.832	83.8	——	84.6	4.8	——	5.3	0.103	.....		2	W	.....	S W	6	Haze	.....	Fl. Clouds	Lightning
29	.922	.822	.912	85.5	89.0	86.3	9.5	12.8	11.1	.....	.....		2	W	W	S W	7	Cloudy	Thick Haze	Cloudy	Lightning
30	.965	.832	.969	86.7	91.2	84.2	9.5	12.5	4.7	.....	.....		2	W N W	S S W	S W by W	7	Fl. Clouds	Thick Haze	Cloudy	Thunder and Lightning
31	.938	.832	.908	84.6	87.2	83.3	8.0	7.7	5.3	0.242	.....		2	N W	S.	S W	6	Cloudy	Cloudy	Clear	Lightning
SEPTEMBER.																					
1	29.953	29.852	29.993	82.6	86.7	83.4	3.1	9.5	3.2	0.196	.....		2	W	N	W S W	8	Cloudy	Thick Haze	Rain	Thunder and Lightning
2	30.006	.862	.992	82.4	84.9	80.6	3.1	4.4	2.3	0.609	.....		2	S	W S W	S	6	Thick Haze	Fl. Clouds	Cloudy	Thunder and Lightning
3	29.993	.862	.964	83.3	85.5	82.0	4.5	3.3	2.5	.....	.....	2.275	2	S W	S E	S W	5	Clear	Fl. Clouds	Fl. Clouds	Lightning
4	.944	——	.914	83.0	——	84.0	3.5	——	2.4	.....	.....		2	S W	.....	S	3	Fl. Clouds	.....	Clear	Lightning
5	.896	.822	.884	82.9	86.4	84.5	3.3	7.6	4.1	.....	.....		2	W	S S E	S	7	Cloudy	Cloudy	Thick Haze	Lightning
6	.928	.809	.903	84.1	86.8	83.6	5.6	7.4	3.4	.....	.....		2	S W by W	S E	S	5	Thick Haze	Fl. Clouds	Fl. Clouds	Lightning
7	.945	.828	.916	85.2	88.0	84.4	9.0	7.3	3.4	.....	.....		2	W N W	S E	S E	5	Haze	Fl. Clouds	Fl. Clouds	Lightning
8	.968	.834	.932	86.0	88.3	85.3	9.2	7.7	5.7	.....	.....		2	N W by W	S E	S W	3.4	Haze	Fl. Clouds	Fl. Clouds	Lightning
9	30.004	.874	.968	83.3	86.7	83.7	4.5	6.5	2.3	.....	.....		2	S W by S	S	S	3.4	Cloudy	Haze	Clear	Lightning
10	29.994	.862	.990	85.0	88.0	83.4	6.3	7.4	3.9	.....	.....		2	S W by W	S E	N W	4	Clear	Fl. Clouds	Fl. Clouds	Thunder and Lightning

Meteorological Register kept at the Madras Observatory, 1842.

1842.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A. M.	4 P. M.	10 P. M.	DEP. OF W. B. 10 A. M.	4 P. M.	10 P. M.	RAIN. ☉ Rise	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
SEPTEMBER. *continued.*	Inches.	Inches.	Inches.	°	°		°	°	°	Inches.	Inches.	In.									
11	29.952	——	29.898	85.7	——	85.7	6.1	——	2.8	.....	.....		2	S W by W	.....	S S W	3	Clear	.....	Clear	Lightning
12	.897	29.808	.896	86.4	89.9	84.6	7.2	6.1	5.1	.....	.....	2.419	2	N W by W	S	S E	6	Haze	Fl. Clouds	Haze	Thunder and Lightning
13	.909	.816	.894	81.0	85.5	83.5	2.9	3.8	2.5	0.899	.....		2	N W by N	S E	S W	4	Cloudy	Thick Haze	Thick Haze	Lightning
14	.922	.792	.912	84.4	86.0	84.2	4.6	7.6	2.3	.....	.....		2	S W by W	S S E	S W	3	Haze	Clear	Clear	Lightning
15	.893	.800	.922	86.0	86.7	84.1	6.5	6.1	3.1	.....	.....		1	W	S	S W	2	Clear	Clear	Clear	Lightning
16	.956	.840	.918	84.3	87.6	83.5	5.8	6.4	3.2	.....	.....		1	S W	N N W	N	2	Clear	Fl. Clouds	Haze	Thunder and Lightning
17	.969	.838	.926	84.7	86.3	82.3	2.7	5.8	3.4	.....	.....	1.970	1	S E	S E	E	5	Cloudy	Haze	Haze	Thunder and Lightning
18	.949	——	.926	84.0	——	80.3	2.1	——	0.2	.....	0.716		1	E	.....	N W	8	Fl. Clouds	.....	Driz. Rain	Thunder and Lightning
19	.976	.832	.903	82.2	83.9	80.4	2.0	4.3	0.1	0.242	.....		1	E	S S E	N N W	7	Cloudy	Cloudy	Thick Haze	Thunder, Lightning and some Rain
20	.967	.859	.950	82.2	83.2	79.2	2.0	3.5	0.4	.....	.....		1	N	S W	N W	6	Cloudy	Cloudy	Cloudy	Thunder, Lightning and heavy Dew
21	.938	.840	.920	82.0	79.3	79.3	3.0	0.8	0.7	0.912	.....		1	N W	Calm	W	7	Fl. Clouds	Cloudy	Thick Haze	Thunder and Lightning
22	.926	.827	.924	81.0	83.0	79.9	1.3	3.1	0.3	0.156	.....		1	S W	S E by S	W	7	Thick Haze	Fl. Clouds	Clear	Thunder and Lightning
23	.955	.824	.930	83.3	86.4	82.7	3.6	4.2	3.1	.....	.....		1	W	S	S W	7	Thin Haze	Cloudy	Haze	Thunder and Lightning
24	.960	.824	.940	82.9	86.0	79.0	3.4	7.3	2.7	.....	.....	1.767	1	S W by W	S S W	S W	9	Thick Haze	Haze	Rain	Thunder and Lightning
25	.922	——	.932	82.3	——	80.0	3.5	——	1.4	0.693	0.168		1	W	.....	N W	8	Cloudy	.....	Cloudy	Thunder, Lightning and drizzling Rain
26	.938	.824	.903	82.0	83.0	79.8	2.5	3.6	0.2	0.503	.....		1	S	N W by W	S W by W	8	Cloudy	Rain	Cloudy	Lightning and drizzling Rain
27	.894	.774	.856	81.6	84.5	81.8	2.6	2.7	0.3	0.316	.....		1	S W	S W by S	S W	7	Cloudy	Cloudy	Fl. Clouds	Thunder and Lightning
28	.884	.789	.912	83.0	85.2	83.2	3.0	2.8	2.8	.....	.....		1	S W	S E by S	W	7	Haze	Haze	Cloudy	Thunder and Lightning
29	.948	.847	.906	82.6	84.1	81.6	2.3	2.3	1.5	0.455	.....		1	S W	S S E	S W	7	Cloudy	Cloudy	Cloudy	Thunder and Lightning
30	.872	.834	.907	82.0	87.0	80.8	2.5	6.0	1.6	.....	.....		1	S W	E	S W	6	Clear	Thick Haze	Cloudy	Thunder and vivid Lightning
OCTOBER.																					
1	30.000	29.884	29.932	82.8	84.3	82.3	3.3	4.3	2.7	.....	.....	2.023	1	W	N W by W	S W by W	3	Cloudy	Thick Haze	Clear	Lightning
2	29.946	——	.906	82.8	——	80.5	7.3	——	3.2	.....	.....		1	W	.....	Calm	2	Haze	.....	Clear	Lightning
3	.990	.844	.950	83.2	86.0	83.2	6.7	6.5	2.8	.....	.....		1	W	S W	S W	2	Haze	Haze	Fl. Clouds	Lightning
4	30.006	.869	.964	83.6	86.7	82.5	4.1	10.7	2.9	.....	.....		1	W	N W	S W	2	Clear	Clear	Fl. Clouds	Lightning and Thunder
5	29.962	.872	.968	84.8	86.5	83.0	5.5	9.9	2.3	.....	.....		1	W	S W	S	2	Clear	Fl. Clouds	Fl. Clouds	Lightning
6	.990	.914	30.020	83.7	86.2	84.2	7.2	6.3	2.7	.....	.....		1	S W	S E	S	2	Fl. Clouds	Clear	Clear	Lightning, Dew
7	30.086	.972	.034	85.5	87.9	83.5	4.8	7.9	2.1	.....	.....		1	S W	S E	S	2	Clear	Clear	Clear	Thunder and Lightning, Dew
8	.068	.939	.000	85.3	87.6	84.3	4.6	5.3	2.0	.....	.....	2.378	1	S W	S E	S	2	Haze	Thin Haze	Clear	Thunder and Lightning, Dew
9	.054	——	.024	85.2	——	83.8	7.5	——	2.8	0.173	.....		1	N N W	.....	S	2	Haze	.....	Clear	Lightning
10	.062	30.003	.000	81.9	85.1	82.2	1.8	4.9	2.2	.....	.....		1	S W	S E	S	2	Cloudy	Cloudy	Fl. Clouds	Lightning
11	.154	.050	.168	83.9	85.3	81.8	3.8	5.6	2.2	.....	.....		1	E	S	S	2	Fl. Clouds	Haze&F.C.	Clear	Lightning and Thunder
12	.166	.057	.142	82.7	84.2	80.3	2.7	4.8	2.2	.....	0.214		1	S W	E	Calm	3	H. Rain	Haze&F.C.	Clear	Loud Thunder and Lt. Rainbow to the West
13	.150	.023	.130	82.8	85.5	81.3	4.8	6.7	2.5	.....	.....		1	S W	S	Calm	1	Fl. Clouds	Clear	Clear	Lightning, Dew
14	.134	29.990	.099	82.6	85.8	80.3	3.8	6.5	3.3	.....	.....		1	W	E	Calm	1	Fl. Clouds	Clear	Clear	Lightning, Dew
15	.106	.989	.099	83.5	85.6	82.3	4.0	7.4	4.9	.....	.....	2.503	1	S W	E	S E	1	Fl. Clouds	Clear	Clear	Lightning, Dew
16	.056	——	.064	83.8	——	82.3	6.2	——	4.7	.....	.....		1	S E	.....	E	1	Fl. Clouds	Clear	Clear	Lightning, Dew
17	.080	.976	.049	84.3	86.0	82.2	6.1	7.7	4.8	.....	.....		1	E N E	N E by E	N E	1	Fl. Clouds	Clear	Clear	Lightning, Dew
18	.092	.964	.048	82.0	85.2	82.3	3.5	6.6	3.5	.....	.....		1	N E	S E by E	N E	1	Cloudy	Clear	Clear	Lightning, Dew
19	.068	.972	.068	85.0	84.5	82.5	5.2	5.9	3.9	.....	.....		1	E	N E by E	E	3	Fl. Clouds	Cloudy	Fl. Clouds	Lightning, Dew
20	.060	.955	.059	84.6	85.5	80.3	4.6	5.7	4.4	0.242	.....		1	E	N E by N	N	3	Fl. Clouds	Cloudy	Cloudy	Loud Thunder and vivid Lightning
21	.060	.969	.074	83.5	85.0	82.4	3.8	5.5	2.8	0.270	.....		2	N E by E	N E by E	N E	4	Fl. Clouds	Thin Haze	Fl. Clouds	Thunder and vivid Lightning, Rain
22	.058	.943	.022	83.0	84.7	80.3	4.0	6.9	2.4	0.406	.....	2.450	2	N	N E by E	N	4	Fl. Clouds	T.H.&F.Cl.	Fl. Clouds	Lightning
23	.018	——	29.950	81.8	——	80.9	4.0	——	3.9	.....	.....		4	N	.....	N	8	Cloudy	.....	Cloudy	Thunder, Lightning and Rain
24	29.978	.705	.884	77.7	79.2	78.6	0.7	1.8	3.4	0.866	3.400		7	N	N E by E	S E	10	Heavy Rain	Driz. Rain	Cloudy	Th. & Lt., high winds from 10 to 4 P. M. almost
25	.861	.918	.976	79.1	79.3	77.6	2.3	2.4	1.0	0.307	.....		1	S E	S S W	S E	6	Cloudy	Cloudy	Fl. Clouds	Thunder, and Lightning, Dew [amounting to a gale
26	30.004	.903	.892	78.3	82.0	77.5	2.3	3.6	0.7	1.376	0.084		1	S E	S E by E	Calm	4	Cloudy	Thick Haze	Clear	Lightning, Dew
27	.000	.930	.978	81.0	83.3	79.9	2.5	3.7	1.3	.....	.....		1	E	E	S E	4	Fl. Clouds	Cloudy	Fl. Clouds	Lightning, Dew
28	.018	.920	30.036	83.7	84.6	79.8	1.2	3.9	1.6	.....	.....		1	S E by S	S	S E	3	Cloudy	Clear	Clear	Lightning, Dew
29	.079	.952	.059	81.0	83.8	81.7	2.9	5.4	3.0	.....	.....	1.576	1	E	S E	E	4	Fl. Clouds	Clear	Fl. Clouds	Thunder and Lightning, Dew
30	.092	——	.072	82.3	——	81.7	0.2	——	2.4	.....	.....		1	E	.....	E N E	6	Fl. Clouds	.....	Cloudy	Lightning
31	.060	.966	.046	80.5	77.0	78.0	5.5	0.8	0.7	.....	0.434		1	N	S E	Calm	4	Cloudy	Rain	Cloudy	Lightning

NOVEMBER.																				
1	30.036	29.943	30.020	81.8	82.7	80.5	2.2	3.1	1.3	0.299	.....	1.923	1	N	N E by E	E S E	5	Fl. Clouds	Cloudy	Fl. Clouds	Lightning
2	.062	.960	.034	79.6	81.0	79.4	0.6	2.3	1.0	0.474	0.781		1	N	N E	N	7	Rain	Cloudy	Fl. Clouds	Lightning and Thunder
3	.062	.950	.052	81.9	81.6	79.7	2.9	2.1	0.1	0.372	.....		1	S E	S E	Calm	5	Fl. Clouds	Cloudy	Fl. Clouds	Lightning and Thunder
4	.064	.957	.049	81.0	82.6	79.9	2.0	3.0	0.3	1.320	0.149		1	E	N E by E	N	7	Cloudy	Fl. Clouds	Cloudy	Lightning and Rain
5	.070	.949	.022	79.5	79.7	77.7	0.9	0.5	0.8	0.735	0.065		1	E	N E by E	N E	6	Cloudy	Cloudy	Fl. Clouds	Lightning
6	.044	.966	.050	76.7	78.3	76.3	0.7	2.3	0.8	1.470	0.571		1	N	N E	N E	8	Cloudy	Cloudy	Cloudy	Lightning
7	.018	.962	.040	80.6	81.0	76.4	4.0	4.7	2.9	0.270	.....		1	N E	N E	N E by E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning
8	.026	.930	.056	79.9	80.8	78.2	6.9	9.0	5.4	.....	.....		2	N	N	N N E	7	Cloudy	Haze	Cloudy	Lightning
9	.048	.906	.050	78.5	78.5	78.3	2.0	4.1	2.9	.....	.....		2	N N E	N	N N E	8	Cloudy	Cloudy	Cloudy	Lightning and Thunder
10	.048	.943	.036	74.9	78.5	77.0	0.9	2.0	1.2	0.585	0.418		1	N N E	N W N	Calm	8	Rain	Overcast	Fl. Clouds	Lightning and Thunder
11	.050	.968	.072	79.8	81.7	79.0	2.2	3.8	2.9	0.149	.....	1.754	1	E	N E by E	N E	6	Clear	Fl. Clouds	Fl. Clouds	Lightning and Thunder
12	.070	.963	.060	82.0	81.8	80.3	2.5	4.6	1.5	.....	.....		1	N	N E	N	7	Fl. Clouds	Fl. Clouds	Cloudy	Lightning and Thunder, Rainbow to the East
13	.070	.966	.034	78.2	79.5	79.2	1.2	1.2	0.7	.....	0.940		1	N E	N E	N	8	Rain	Fl. Clouds	Fl. Clouds	Lightning and Thunder
14	.094	.995	.079	79.8	81.3	80.3	1.7	2.3	1.1	0.074	0.196		1	N	S E by E	N E by E	8	Cloudy	Cloudy	Cloudy	Lightning and Thunder
15	.140	30.023	.093	79.2	79.9	79.7	0.7	1.2	1.3	1.414	1.159		1	E	N E by E	N E	8	Heavy Rain	Cloudy	Fl. Clouds	Lightning and loud Thunder
16	.133	.050	.132	80.4	80.0	80.0	1.4	0.4	1.0	0.024	0.251		1	E	E	E	7	Heavy Rain	Cloudy	Fl. Clouds	Lightning and Thunder
17	.158	.063	.132	80.6	81.2	77.7	2.6	4.7	1.1	0.353	0.353		1	N E	N E by E	N E	5	Cloudy	Fl. Clouds	Clear	Lightning and Thunder, Dew
18	.148	.065	.130	80.4	80.6	77.3	4.3	7.2	3.3	.....	.....		1	N E	N N E	N	5	Fl. Clouds	Fl. Clouds	Clear	Lightning and Thunder, Dew
19	.150	.060	.124	78.0	78.9	77.4	2.6	4.7	4.3	.....	.....	1.897	1	N E	N E by N	N E	5	Fl. Clouds	Cloudy	Fl. Clouds	Lightning, Dew
20	.144	.052	.116	80.0	79.5	77.9	7.0	6.5	4.3	.....	.....		1	N E	N E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning, Dew
21	.140	.058	.124	79.6	79.8	77.5	6.9	6.8	3.5	.....	.....		1	N E	N E	N E	3	Clear	Fl. Clouds	Fl. Clouds	Lightning, Dew
22	.140	.048	.132	78.2	79.8	77.4	7.2	7.8	4.2	.....	.....		1	N E	N E	N E	4	Thick Haze	Clear	Fl. Clouds	Lightning, Dew
23	.138	.035	.106	77.2	78.7	76.5	3.9	7.0	4.0	.....	.....		1	N	N N E	N E	4	Thick Haze	Fl. Clouds	Thick Haze	Lightning, Dew
24	.150	.034	.100	78.7	79.2	78.2	5.2	6.7	3.8	.....	.....		1	N	N N E	Calm	4	Clear	Thick Haze	Cloudy	Lightning, Dew
25	.120	.010	.064	78.2	79.5	74.4	4.2	8.0	3.1	.....	.....		1	N	N N E	N E	3	Fl. Clouds	Haze	Clear	Lightning, Dew
26	.094	.015	.112	78.9	79.6	78.0	5.4	6.9	4.8	.....	.....	2.072	1	N	N E by N	N E	3	Fl. Clouds	Fl. Clouds	Clear	Lightning, Dew
27	.140	.053	.130	78.6	79.8	76.8	5.7	6.9	3.4	.....	.....		1	N E	N E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
28	.198	.089	.162	79.3	80.1	74.5	6.8	7.1	2.6	.....	.....		1	N E	N E	N N E	2	Fl. Clouds	Clear	Clear	Dew
29	.198	.091	.130	79.0	79.5	77.7	6.0	7.3	5.3	.....	.....		1	N E	N E	N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Lightning, Dew
30	.216	.083	.160	78.3	79.4	76.8	8.1	9.2	6.8	.....	.....		1	E	N E by N	N N E	3	Clear	Fl. Clouds	Fl. Clouds	Lightning, Dew
DECEMBER.																					
1	30.194	30.101	30.182	78.8	80.2	76.6	8.2	7.5	5.6	.....	.....	2.012	2	N E	N E	N E	5	Clear	Fl. Clouds	Clear	Lightning, Dew
2	.238	.132	.208	78.7	79.7	73.8	5.2	7.7	2.8	.....	.....		2	N	N E	N E	3	Clear	Clear	Fl. Clouds	Lightning, Dew
3	.244	.130	.190	77.1	79.7	72.5	3.9	7.6	1.9	.....	.....		1	N	N E by E	N E	3	Fl. Clouds	Clear	Clear	Dew
4	.200	.114	.170	77.3	79.5	74.0	5.3	7.2	3.4	.....	.....		1	N E	E	E	3	Fl. Clouds	Clear	Clear	Dew
5	.220	.124	.206	76.8	79.1	74.3	5.7	8.3	3.0	.....	.....		1	E	N E by N	N E	3	Fl. Clouds	Clear	Fl. Clouds	Lightning, Dew
6	.168	.163	.224	78.9	79.6	76.6	7.9	8.5	5.1	.....	.....		1	N E	N E	N E	3	Cloudy	Fl. Clouds	Fl. Clouds	Dew
7	.266	.172	.220	78.5	79.3	76.3	7.0	8.1	4.3	.....	.....		1	N E by E	N E by E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
8	.222	.120	.192	79.1	79.0	74.6	7.1	7.6	3.8	.....	.....		1	N E	N E	Calm	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
9	.200	.115	.160	77.9	78.5	75.4	5.1	5.5	2.9	.....	.....		2	N E by N	N E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
10	.162	.085	.162	75.2	77.6	76.6	2.9	5.6	1.5	.....	.....		2	N	N E	N E	9	Cloudy	Cloudy	Cloudy	Dew
11	.188	——	.150	74.2	——	76.0	2.2	——	3.0	.....	.....	2.205	2	N	.....	N E	9	Cloudy	.....	Cloudy	Dew
12	.164	.061	.130	76.0	76.5	73.5	4.3	6.9	2.5	.....	.....		2	N E	N E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
13	.178	.069	.139	78.2	78.7	72.8	4.2	6.6	2.6	.....	.....		2	N E	N E	N E	5	Fl. Clouds	Clear	Fl. Clouds	Dew
14	.184	.100	.172	77.3	79.0	73.6	4.9	6.7	2.6	.....	.....		2	N E	N E by E	N E	5	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
15	.190	.068	.162	78.6	79.6	75.2	5.2	4.4	2.7	.....	.....		2	E	N E by N	N E	7	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
16	.166	.164	.196	79.3	79.5	76.6	6.6	6.4	3.9	.....	.....		2	N E	N E by N	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
17	.210	.139	.216	78.7	79.1	76.0	6.1	7.8	4.5	.....	.....		2	E	N E by E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
18	.252	.200	.209	76.0	79.2	76.8	3.2	7.6	5.8	.....	.....	3.015	2	N E	N E	N E	3	Clear	Fl. Clouds	Clear	Dew
19	.224	.120	.184	78.1	79.7	76.5	7.1	9.2	6.1	.....	.....		2	E	N E	N E	3	Fl. Clouds	Fl. Clouds	Clear	Dew
20	.210	.085	.159	78.3	78.6	77.5	7.8	5.3	6.0	.....	.....		2	E N E	N E	N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew
21	.190	.089	.150	80.5	79.3	72.7	7.9	7.3	2.8	.....	.....		2	N E by N	N E	N E	1	Fl. Clouds	Clear	Clear	Dew
22	.152	.047	.064	78.4	78.9	70.8	8.5	10.1	1.8	.....	.....		1	E	N E	N E	1	Fl. Clouds	Clear	Clear	Dew
23	.104	.002	.072	77.0	79.7	76.3	4.0	5.1	3.4	.....	.....		1	N W by N	N E by E	E	1	Clear	Clear	Clear	Dew
24	.096	29.953	.028	78.4	81.0	78.0	3.4	5.2	2.8	.....	.....	2.205	1	Calm	S E	Calm	2	Fl. Clouds	Thin Haze	Clear	Dew
25	.096	.982	.068	77.4	82.0	78.7	0.4	3.6	2.7	.....	.....		1	W	S E by S	Calm	2	Fl. Clouds	Clear	Clear	Dew
26	.136	30.033	.130	80.4	81.8	78.6	2.0	5.3	3.6	.....	.....		1	S E	E	E	5	Fl. Clouds	Clear	Cloudy	
27	.164	.058	.134	77.5	79.8	77.5	2.5	4.6	3.0	0.163	.....		1	S	N E	N E	3	Cloudy	Fl. Clouds	Fl. Clouds	
28	.172	.052	.120	79.5	79.4	76.2	4.7	4.6	4.2	.....	.....		1	E	N E	N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	
29	.165	.043	.100	78.2	79.0	74.0	8.5	2.8	3.3	.....	.....		1	E	N E	N E	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	
30	.134	.028	.068	77.3	79.3	77.3	4.8	5.9	5.3	.....	.....		1	N	N E	N E	4	Fl. Clouds	Haze, Fl.C.	Haze	
31	.104	29.965	.056	77.9	78.7	75.8	3.9	6.7	5.8	.....	.....		1	N E	N E by E	N E	3	Fl. Clouds	Fl. Clouds	Clear	

Meteorological Register kept at the Madras Observatory, 1843.

1843.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A.M.	4 P. M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P. M.	10 P.M.	RAIN. ☉ Rise	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
	Inches.	Inches.	Inches.	°	°	°	°	°	°	Inches.	Inches.	In.									
JANUARY.																					
1	30.081	—	—	77.4	—	—	6.3	—	—	.....	.....		1	E	.....	.....	3	Fl. Clouds	.....	.....	
2	—	—	—	77.0	—	—	5.1	—	—	.....	.....		1	N	.....	.....	3	Fl. Clouds	.....	.....	
3	.038	30.004	29.066	77.8	79.3	73.5	7.7	7.0	2.2	.....	.....	2.726	1	N E	N E by E	Calm	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	
4	.110	.011	.084	78.0	78.3	76.8	4.6	4.0	5.3	.....	.....		1	E S E	N E by E	N E	3	F.Cl., Haze	Th.H.& FC	Haze&FCl.	
5	.090	29.994	.050	79.5	80.1	74.5	6.1	7.8	3.7	.....	.....		1	N E by E	N E by E	N E	3	F.Cl., Haze	Clear	Clear	Dew
6	.100	30.012	.086	78.9	79.2	77.8	5.9	6.3	4.0	.....	.....		1	E	N E	N E	3	Cloudy	Thick Haze	Fl. Clouds	
7	.130	.034	.120	79.9	79.9	77.8	5.9	5.9	4.3	.....	.....	2.666	1	N E	N E	N E	4	Fl. Clouds	Thick Haze	Fl. Clouds	
8	.156	.104	.120	79.2	79.8	78.0	6.7	7.1	5.0	.....	.....		1	N E by E	N E	N E	5	Fl. Clouds	Thick Haze	Fl. Clouds	
9	.118	.022	.036	78.7	77.7	77.1	4.9	4.2	3.1	.....	.....		1	E N E	N E by E	N E	5	Cloudy	Cloudy	Fl. Clouds	
10	.134	.009	.086	79.6	79.2	78.3	5.1	3.6	3.3	.....	.....		1	E	N E by E	N E	5	Fl. Clouds	Cloudy	Fl. Clouds	
11	.100	.011	.100	79.9	79.7	78.0	4.5	5.6	5.5	.....	.....	—	1.2	N E	E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	
12	.122	—	.090	80.0	—	78.5	6.0	—	4.0	.....	.....		2	N E	.....	N E	5	Fl. Clouds	.....	Fl. Clouds	
13	.156	.030	.110	78.7	78.4	78.3	6.0	3.8	3.0	.....	.....		2	N E	N E by N	E	3	Cloudy	Cloudy	Cloudy	
14	.132	.023	.114	78.7	75.8	77.3	2.1	1.1	2.8	.....	0.127		2	N E by E	N	N E	9	Cloudy	Cloudy	Cloudy	
15	.114	.016	.100	77.3	76.7	76.7	1.3	0.5	0.7	.....	1.749	1.930	2	N N E	N E	N E	9	Rain	Rain	Cloudy	
16	.082	29.965	.093	79.1	76.5	77.7	1.2	1.1	0.7	0.205	0.242		1	S E by E	E S E	Calm	9	Cloudy	Cloudy	Cloudy	Thunder and Lightning
17	.058	.060	.030	79.6	81.4	76.5	6.7	3.4	1.5	.....	.....		1	Calm	S S W	S W by S	8	Fl. Clouds	Haze	Clear	Lightning
18	.092	.068	.063	79.2	79.1	77.3	1.3	2.0	1.6	.....	.....		2	W	S E by E	S E	7	Cloudy	Cloudy	Clear	Thunder and Lightning
19	.160	30.072	.162	75.8	77.2	76.6	0.8	1.7	0.1	.....	3.033		2	Calm	E	Calm	9	Driz. Rain	Cloudy	Cloudy	Thunder and Lightning, heavy Rain, Dew
20	.206	.100	.190	78.3	80.8	78.4	1.2	3.2	1.4	.....	.....		2	N E	E	N E	6	Fl. Clouds	Fl. Clouds	Cloudy	Dew, Lightning towards S. W. and N. W.
21	.210	.107	.128	77.1	78.8	77.6	0.9	3.5	3.3	.....	1.252	1.148	2	Calm	N E by E	N E	7	Driz. Rain	Fl. Clouds	Fl. Clouds	Heavy shower of Rain
22	.268	.172	.248	79.3	80.0	77.5	5.7	5.4	4.5	.....	.....		1	N E by E	E N E	N E	4	Fl. Clouds	Fl. Clouds	Clear	
23	.288	.191	.276	79.0	79.7	77.3	7.0	6.5	4.3	.....	.....		1	N E by E	N E by E	E	3	Clear	Fl. Clouds	Clear	
24	.330	.233	.316	79.8	80.4	78.0	5.1	5.1	3.0	.....	.....		1	E	E	N E	4	Fl. Clouds	Fl. Clouds	Fl. Clouds	
25	.336	.216	.280	80.4	81.0	76.9	4.2	4.3	0.7	.....	.....	—	1	N E by E	E	N	4	F.C.&T.H.	Thick Haze	Clear	Heavy Fog at Night
26	.270	.166	.228	78.6	80.4	78.0	0.6	3.8	2.1	.....	.....		1	N E by E	N E by E	N E	5	Cloudy	Thick Haze	Cloudy	Fog at Night
27	.267	.140	.202	78.2	80.4	75.5	2.9	5.6	1.5	.....	.....		1	N E by N	E	Calm	3	Fl. Clouds	Fl. Clouds	Clear	Fog at Night
28	.216	.117	.160	77.3	80.5	75.0	4.1	6.5	2.5	.....	.....		1	N E by N	N E	Calm	3	Fl. Clouds	Clear	Clear	Fog
29	.178	.100	.193	79.4	80.0	73.1	5.9	6.7	1.4	.....	.....	2.526	1	N E	N E	N E	5	Fl. Clouds	Fl. Clouds	Clear	Heavy Dew
30	.230	.135	.190	79.7	80.8	77.4	7.6	6.3	7.1	.....	.....		1	E S E	E	E	3	Fl. Clouds	Fl. Clouds	Clear	Fog at Night
31	.238	.134	.190	80.0	80.3	77.4	5.5	9.6	3.4	.....	.....		1	N E	N E by E	N E	4	Fl. Clouds	Clear	Clear	
FEBRUARY.																					
1	30.221	30.114	30.172	79.6	80.6	77.9	7.8	7.3	3.5	.....	.....	—	1	N E by E	E N E	N E	2	Clear	Fl. Clouds	Fl. Clouds	Dew
2	.189	.069	.126	80.3	81.4	77.7	6.0	8.3	4.9	.....	.....		1	E N E	N E by E	N N E	3	Haze& F.C.	Haze	Clear	Dew
3	.134	.050	.106	79.4	79.8	76.5	5.3	6.3	3.9	.....	.....		1	N E	N E	N E	3	Haze& F.C.	Thick Haze	Clear	Dew
4	.130	.040	.103	77.6	80.3	75.2	3.7	8.7	2.7	.....	.....		1	N E	S E by E	E	3	Fl. Clouds	Thick Haze	Haze	Dew
5	.140	.038	.112	78.2	80.6	78.1	4.2	6.3	4.4	.....	.....		1	E	E S E	S E	4	Fl. Clouds	Clear	Fl. Clouds	Dew
6	.134	.033	.098	79.2	80.4	77.6	6.7	7.2	3.7	.....	.....	2.497	1	E N E	E	E	4	Clear	Thick Haze	Thick Haze	Dew
7	.107	.035	.096	79.5	81.2	77.8	8.3	8.5	5.7	.....	.....		1	N E	E	E	3	Fl. Clouds	Clear	Fl. Clouds	Dew
8	.130	.033	.112	79.8	81.6	74.3	9.2	6.5	4.7	.....	.....		1	E	E	E	2	Fl. Clouds	Clear	Clear	Dew, Lightning towards the East
9	.165	.055	.114	78.0	80.8	75.8	7.4	9.0	5.3	.....	.....	—	1	N	E	E	2	Fl. Clouds	Clear	Clear	Dew, Foggy
10	.150	.050	.120	76.4	82.2	78.1	5.4	7.5	3.5	.....	.....		1	S W by S	S E by E	S E	1	Fl. Clouds	Clear	Clear	Dew
11	.172	.050	.102	80.5	83.1	79.4	5.0	8.1	3.9	.....	.....	2.205	1	S	S E by E	S E	2	Fl. Clouds	Clear	Clear	Dew
12	.134	—	.111	80.0	—	75.6	5.2	—	3.9	.....	.....		1	S E	.....	S E	3	Clear	.....	Clear	Fog
13	.184	.081	.138	80.3	81.9	74.1	7.4	7.9	2.1	.....	.....		1	S	E S E	E	1	Fl. Clouds	Clear	Clear	Heavy Dew, Foggy
14	.162	.042	.120	79.1	81.3	75.0	6.0	7.6	2.9	.....	.....		1	S	E S E	S E	2	Clear	Clear	Clear	Heavy Dew, Foggy
15	.156	.050	.100	79.6	81.3	74.9	6.1	7.2	2.5	.....	.....	—	1	S	S E by S	S	2	Fl. Clouds	Clear	Clear	Heavy Dew, Foggy
16	.192	.060	.096	79.2	82.8	76.6	4.7	9.0	3.1	.....	.....		1	S E	S E	S	2	Fl. Clouds	Clear	Clear	Heavy Dew, Foggy
17	.152	.045	.120	80.2	82.2	76.3	6.2	6.0	3.5	.....	.....		1	S E	S E by S	S S E	2	Fl. Clouds	Clear	Clear	Heavy Dew, Foggy
18	.170	.068	.138	80.6	82.4	76.6	6.4	7.7	3.0	.....	.....	2.513	1	S	E	S	2	Fl. Clouds	Clear	Clear	Heavy Dew, Foggy
19	.192	.102	.174	79.9	82.3	75.9	6.1	7.6	2.8	.....	.....		1	S	S	S	1	Clear	Clear	Clear	Heavy Dew, Foggy
20	.224	.122	.172	81.7	83.2	76.4	6.6	7.7	3.6	.....	.....		1	S E by S	E	S E	2	Fl. Clouds	Clear	Clear	Foggy

21	30.218	30.127	30.188	81.6	83.4	75.9	7.4	8.8	3.4	.....	.....		1	S E	S E	Calm	2	Fl. Clouds	Clear	Clear	Dew, Foggy
22	.220	.118	.188	81.2	82.8	76.8	6.8	8.6	6.4	.....	.....		1	S E	E	Calm	1	Fl. Clouds	Fl. Clouds	Fl. Clouds	Dew, Foggy
23	.236	.087	.156	81.0	82.3	78.5	7.5	7.1	4.3	.....	.....		1	E	N E by E	Calm	2	Fl. Clouds	Clear	Clear	Dew, Foggy
24	.172	.051	.098	80.7	83.0	77.6	6.2	7.8	3.9	.....	.....		1	S E	S E	S E	2	Fl. Clouds	Clear	Clear	Foggy
25	.132	.044	.110	80.2	83.2	76.0	5.6	8.6	4.6	.....	.....		1	S E by S	S E by S	S E	1	Fl. Clouds	Clear	Clear	Dew, Foggy
26	.140	.050	.096	81.9	83.1	76.5	5.9	7.5	4.5	.....	.....		1	S E	E	E	1	Fl. Clouds	Clear	Clear	Foggy
27	.136	.000	.096	81.4	83.6	76.8	5.9	7.6	4.2	.....	.....		1	S E	S E by S	E	1	Fl. Clouds	Clear	Clear	Heavy Dew, Foggy
28	.132	.010	.069	81.2	82.8	76.8	7.2	5.1	4.2	.....	.....	2.800	1	S W	S E	S E	2	Cloudy	Clear	Haze	Heavy Dew, Foggy
March.																						
1	30.094	29.967	30.064	80.6	83.7	79.5	6.1	8.5	5.7	.....	.....		1	S	S E	S E	2	Fl. Clouds	Clear	Clear	Heavy Dew
2	.120	30.002	.090	82.3	84.4	80.2	6.7	9.0	4.8	.....	.....		1	S	S E	S	2	Fl. Clouds	Clear	Clear	Dew
3	.130	.000	.074	82.0	84.2	79.6	4.9	9.8	3.5	.....	.....		1	S	S E	Calm	1	Fl. Clouds	Clear	Clear	Dew
4	29.999	29.973	.020	83.0	84.3	78.8	7.0	7.7	3.8	.....	.....		1	S	S	S	1	Clear	Clear	Clear	Dew
5	30.038	.932	29.996	81.8	82.8	79.8	7.1	6.9	3.3	.....	.....	3.154	1	S E	S S E	S	2	Fl. Clouds	Clear	Clear	Dew
6	.106	30.000	30.063	81.9	83.9	80.0	7.8	7.4	6.5	.....	.....		1	S W by S	E S E & S E	S E	2	Fl. Clouds	Clear	Clear	Dew, Lightning in the South West
7	.124	.007	.068	82.6	83.8	80.5	9.0	9.6	6.5	.....	.....		1	S E	S E by S	S E	2	Fl. Clouds	Clear	Clear	
8	.112	29.936	.033	82.0	83.7	80.3	8.0	10.2	6.1	.....	.....		1	Calm	S E by S	S E by E	2	Fl. Clouds	Clear	Clear	Lightning
9	.124	.999	.080	83.1	84.5	81.0	6.6	7.9	6.5	.....	.....		1	S E	S E	S E	2	Fl. Clouds	Clear	Cloudy	Lightning
10	.152	30.015	.120	83.4	84.3	80.8	6.5	7.9	5.8	.....	.....		1	E	S E by S	S E	2	Fl. Clouds	Clear	Cloudy	Lightning in the North West by North
11	.134	.038	.106	83.2	84.7	81.6	6.3	6.8	3.6	.....	.....	2.503	1	S E	E	S E	4	Fl. Clouds	Clear	Fl. Clouds	Lightning
12	.142	.037	.132	82.0	80.6	79.6	4.0	3.4	2.1	.....	0.688		1	E	N E by E	Calm	6	Cloudy	Cloudy	Clear	Rainbow to the N. W. at 7 A. M. Rain, Lt. Th
13	.128	.032	—	81.5	81.7	—	4.0	5.4	—	.....	.....		1	E	S E by E	.....	5	Cloudy	Cloudy	.....	Heavy Dew, Lightning
14	.118	.000	.092	81.7	84.0	79.4	6.1	8.6	4.9	.....	.....		1	S E	S E	Calm	3	Fl. Clouds	Clear	Clear	Heavy Dew, Lightning
15	.120	.026	.098	82.3	84.0	78.5	7.3	9.3	4.1	.....	.....		1	E S E	E S E	Calm	2	Clear	Clear	Clear	Heavy Dew, Lightning
16	.132	.032	.094	85.2	83.7	79.5	6.4	8.4	5.1	.....	.....		1	E	E	Calm	2	Fl. Clouds	Clear	Clear	Heavy Dew, Lightning
17	.110	29.999	.068	81.7	84.8	80.0	6.8	9.7	5.0	.....	.....		1	Calm	S	Calm	3	Haze & F C	Clear	Clear	Heavy Dew, Lightning
18	.108	30.011	.048	82.5	84.3	80.0	5.5	8.3	4.0	.....	.....		1	S E	S E	Calm	3	Fl. Clouds	Clear	Clear	Dew, Lightning
19	.100	29.957	.016	82.3	85.0	81.3	5.7	7.3	3.6	.....	.....	2.940	1	S S E	S	S	2	Fl. Clouds	Clear	Clear	Dew
20	.019	.924	29.998	84.4	85.0	83.3	6.7	9.7	7.1	.....	.....		1	S W	S	S E by S	2	Fl. Clouds	Clear	Clear	
21	.032	.916	30.000	84.1	85.0	80.6	7.6	8.3	4.8	.....	.....		1	S W	S E by S	S E	2	Fl. Clouds	Clear	Clear	Lightning in the North West
22	.068	.942	.026	85.3	86.0	81.8	8.1	9.7	2.8	.....	.....		1	S E by S	S S E	S	3	Fl. Clouds	Clear	Clear	Lightning
23	.070	.931	.008	86.6	85.4	82.0	8.5	6.3	4.0	.....	.....		2	S W by S	S	S	4	Fl. Clouds	Clear	Clear	Lightning towards the South West
24	.055	.916	.004	84.7	85.7	82.3	5.9	7.1	4.3	.....	.....		3	S E by S	S	S	3	Fl. Clouds	Clear	Clear	Lightning towards the North West and West
25	.050	.912	29.984	85.0	85.0	82.0	7.0	6.0	2.5	.....	.....		3	S W	S	S	4	Cloudy	Thick Haze	Haze	Lightning
26	.010	.918	.954	86.4	86.0	83.5	6.4	4.1	2.0	.....	.....	2.556	3	S W	S S E	S	5	Cloudy	Cloudy	Haze	Lightning and loud Thunder at 2 P. M.
27	29.998	.890	30.002	87.3	86.2	82.0	8.3	6.2	3.0	.....	.....		3	S W	S	S E	5	Thick Haze	Thin Haze	Cloudy	Lightning towards the South and South West
28	30.064	.933	.082	86.3	86.2	82.2	5.2	5.9	3.2	.....	.....		2	S	S E	Calm	4	Fl. Clouds	Thick Haze	Clear	Heavy Dew, Lightning in the North West
29	.110	30.017	.086	84.0	84.7	83.1	7.5	7.2	5.5	.....	.....		2	S E	S E	Calm	5	Thick Haze	Thick Haze	Cloudy	Dew, Lightning
30	.110	29.989	.052	84.7	85.1	81.8	7.3	10.0	5.3	.....	.....		1	S E	E	E	4	Haze	Thick Haze	Haze	Dew, Lightning
31	.049	.950	.054	84.2	84.0	80.0	6.5	7.9	4.0	.....	.....		1	S E by S	S E	Calm	2	Haze	Haze	Clear	
April.																						
1	30.030	29.930	30.025	85.3	86.2	82.7	7.1	8.3	5.1	.....	.....	2.513	2	S E	E	S E	3	Clear	Fl Clouds	Cloudy	
2	.030	.916	.022	84.7	86.5	84.3	5.1	5.9	3.8	.....	.....		2	S W	S E	S	5	Cloudy	Cloudy	Fl. Clouds	
3	.048	.955	.048	84.8	85.9	84.3	4.3	5.7	4.1	.....	.....		2	S	S E	S S E	5	Cloudy	Cloudy	Cloudy	Few drops of Rain, Lightning
4	.097	.908	.050	84.8	85.7	82.0	6.0	11.4	2.4	.....	.....		2	S W	S E	S	5	Cloudy	Cloudy	Cloudy	Foggy, Lightning
5	.076	.954	.000	86.1	83.5	81.1	7.1	11.5	5.1	.....	.....		2	S W	S E by S	S	3	Haze	Haze	Clear	Heavy Dew, Foggy, Lightning
6	.019	.916	29.994	87.4	86.0	82.3	10.7	6.8	1.7	.....	.....		2	S W	S S E	S	3	Haze	Haze	Clear	Heavy Dew, Foggy
7	.036	.914	30.010	87.0	87.7	82.5	10.0	6.7	2.7	.....	.....		2	S W	S	S	4	Haze	Haze	Clear	Heavy Dew, Foggy
8	.056	.916	.016	87.4	86.5	82.2	8.8	6.4	2.6	.....	.....		2	S S E	S E	S	2	Clear	Clear	Clear	Heavy Dew, Foggy
9	—	.932	.026	—	87.0	82.4	—	8.3	2.8	.....	.....		2	.....	S S E	S	2	.....	Clear	Clear	Heavy Dew, Foggy
10	.042	.926	.006	87.7	86.7	84.3	6.8	6.5	2.7	.....	.....	3.024	2	S	S	S	3	Fl. Clouds	Clear	Clear	Heavy Dew
11	.026	.882	29.984	88.9	89.3	84.2	6.5	8.8	1.8	.....	.....		2	S W	S	S W	3	Clear	Clear	Fl. Clouds	Thunder about 4 P. M.
12	.014	.898	30.000	89.3	87.5	81.8	6.6	4.7	0.8	.....	.....		3	S	S	S S W	2	Clear	Clear	Thick Haze	Dew, Lightning
13	.068	.958	.040	88.8	89.9	85.4	7.3	9.0	4.1	.....	.....		3	S	S E	S	1	Clear	Clear	Clear	Heavy Dew, Lightning
14	.092	.965	.051	87.2	87.3	83.5	7.1	6.4	3.9	.....	.....		3	S E	S E by S & S	S S E	2	Fl. Clouds	Thin Haze	Clear	Foggy
15	.086	.961	.052	87.0	87.3	83.2	7.6	7.1	3.5	.....	.....	3.297	3	S	S E by S	S E by S	2	Fl. Clouds	Clear	Clear	Thick Fog
16	.074	.962	.072	85.8	87.4	83.9	6.0	7.5	4.3	.....	.....		3	S E	S E	S E	2	Clear	Clear	Fl. Clouds	Few drops of Rain
17	.096	.981	.076	86.4	87.3	84.3	6.4	6.9	3.9	.....	.....		3	S	S E by E	S E	3	Fl. Clouds	Fl. Clouds	Clear	Lightning, Rainbow to the West
18	.089	.967	.064	87.3	87.7	84.4	7.6	7.4	4.5	.....	.....		3	S E by E	E S E	S E	3	Clear	Thin Haze	Clear	Few drops of Rain, Lightning
19	.068	.973	.070	87.7	88.5	85.5	7.0	7.5	4.6	.....	.....		3	E	S E by E	S E	6	F C & Haze	F.C.&Haze	Thick Haze	
20	.112	30.006	.111	84.9	86.1	83.4	4.9	7.4	3.8	.....	.....		3	S E	S S E	S	5	Cloudy	F.C.&Haze	Haze	Lightning

Meteorological Register kept at the Madras Observatory for 1843.

1843.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A. M.	4 P. M.	10 P. M.	DEP. OF W. B. 10 A. M.	4 P. M.	10 P. M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
	Inches.	Inches.	Inches.	°	°	°	°	°	°	Inch.	Inches.	In.									
APRIL continued.																					
21	30.120	29.988	30.065	86.4	86.7	83.1	7.5	7.3	3.6	.....	.....		3	S	S	S E by E	3	Cloudy	Haze	Clear	Drizzling Rain, Lightning
22	.092	.950	.926	86.6	87.4	83.2	6.9	7.9	3.6	.....	.....	3.303	3	S	S S E	S	3	Fl. Clouds	Thick Haze	Clear	Lightning
23	.006	.890	29.981	86.4	86.5	84.2	8.8	5.9	2.6	.....	.....		3	S W	S S E	S	3	Haze	Thick Haze	Clear	Lightning
24	.044	.913	30.066	88.0	89.1	84.0	8.7	9.5	3.0	.....	.....		3	S W	S E by E	S S W	4	Fl. Clouds	Cloudy	Clear	Lightning, Thunder at Day time, Foggy
25	.050	.935	.036	87.5	88.3	84.1	7.0	6.7	4.8	.....	.....		2	S E	S E	S S	2	Fl. C. & T. H.	Clear	Clear	Lightning
26	.076	.951	.034	87.6	88.7	84.3	8.1	8.8	3.5	.....	.....		2	S W	S E by E	S S E	2	Fl. Clouds	Clear	Clear	Lightning
27	.026	.905	29.968	87.5	88.5	83.3	6.2	9.3	2.9	.....	.....		2	S W	S	S	2	Haze	Clear	Clear	Dew, Lightning
28	.000	.868	.936	88.5	88.0	82.7	9.2	8.3	2.4	.....	.....		2	S W by S	S E	S	2	Clear	Haze	Clear	Dew, Lightning and strong Wind
29	.009	.884	.962	88.3	88.2	83.0	8.0	7.0	2.4	.....	.....	3.192	2	S W	S W by S	S	2	Fl. Clouds	Haze	Clear	Strong Wind
30	29.928	.904	30.000	88.5	88.6	84.3	7.4	9.5	2.7	.....	.....		2	S	S S E	S	1	Clear	Haze	Clear	Heavy Dew, strong Wind
MAY.																					
1	30.012	29.878	29.963	88.8	88.7	84.3	8.2	6.1	1.8	.....	.....		2	S W by S	S S E	S	3	Fl. Clouds	Thick Haze	Fl. Clouds	Strong Wind
2	29.970	.826	.908	89.7	88.8	84.7	10.3	6.0	2.7	.....	.....		3	S W	S S E	S W	3	Clear	Haze	Haze	Vivid Lightning and strong Wind
3	.912	.883	.906	88.8	89.1	84.5	7.6	5.9	1.0	.....	.....		3	S	S S E	Calm	2	Clear	Thin Haze	Clear	Lightning
4	.964	.854	.932	90.1	89.2	84.0	9.0	6.9	1.5	.....	.....		3	S S W	S E	S	3	Fl. Clouds	Clear	Clear	Lightning
5	.950	.854	.920	89.2	88.3	84.3	6.5	4.8	1.7	.....	.....		4	S S E	S E by S	Calm	4	Fl. Clouds	Haze & F. C.	Haze	Lightning
6	.930	.820	.916	89.7	89.6	85.2	7.3	7.0	1.7	.....	.....	3.170	3	S	S S E	S	2	Clear	Clear	Clear	Lightning
7	.930	.831	.930	90.8	90.2	84.8	7.8	7.6	3.0	.....	.....		3	S	S	S E	2	Clear	Clear	Fl. Clouds	Lightning
8	.970	.883	.928	88.1	89.9	85.7	6.3	7.3	2.4	.....	.....		3	S E by S	S E by S	S W by S	4	Clear	Haze	Thick Haze	Lightning
9	.972	.849	.942	88.3	88.5	84.5	6.6	5.9	1.9	.....	.....		3	S S W	S E	S W	2	Cloudy	Haze	Haze	Lightning
10	.966	.865	.932	88.0	88.5	84.8	6.6	8.2	1.6	.....	.....		4	S by E	Calm	Calm	6	Fl. Clouds	Overcast	Overcast	Loud Th. & viv. Lt. with dri. Rain, heavy Dew
11	.952	.864	.960	87.8	88.4	84.6	6.8	7.6	3.0	0.055	.....		3	S S E	S E	S W	3	Fl. Clouds	Haze	Clear	Heavy Dew, Lightning
12	.956	.872	.968	88.2	89.3	85.7	7.2	6.7	1.5	.....	.....		3	S	S	S by W	4	Fl. Clouds	Haze	Thick Haze	Lightning
13	.974	.866	.972	89.2	88.3	84.4	7.6	6.6	2.4	.....	.....	2.140	2	S	S	S S E	4	Thick Haze	Thick Haze	Thick Haze	Lightning
14	.968	.885	.952	89.2	88.6	84.9	7.7	7.5	3.4	.....	.....		2	S E	S S E	S S E	3	Clear	Very Th. H.	Clear	Lightning
15	.968	.890	.958	87.3	88.4	85.7	5.9	6.8	4.6	.....	.....		2	S by E	S	S by E	6	Fl. Clouds	Haze	Cloudy	Lightning
16	30.006	.893	.984	88.1	89.9	86.0	7.3	8.7	6.0	.....	.....		2	S	S E by E	Calm	3	Fl. Clouds	Haze	Clear	Lightning
17	29.999	.896	.932	88.9	88.9	85.5	7.2	6.9	4.7	.....	.....		2	E	E	Calm	5	Thick Haze	Cloudy	Thick Haze	Lightning
18	.928	.866	.956	86.7	88.4	84.4	6.8	6.7	5.9	.....	.....		2	E by S	S E by E	Calm	4	Thick Haze	Haze	Clear	Lightning and distant Thunder
19	.852	.809	.848	87.0	84.7	82.4	6.0	4.5	2.3	.....	.....		3	E by N	S by W	Calm	6	Fl. Clouds	Ov. & dr. R.	Cloudy	Dri. Rain, distant Th. throughout the Day, Lt.
20	.822	.743	.820	79.7	80.7	79.8	0.9	1.1	0.4	0.074	0.966	2.825	4	N	N N W	N	9	Cl. & dr. R.	Cloudy	Ov. & dr. R.	Heavy Rain, Thunder and Lightning
21	.609	.500	.518	79.4	79.4	79.8	0.8	0.2	0.3	2.675	2.326		7	N. b W & N N W	N. b W & N N W	N N W	10	Overcast	Overcast	Overcast	Heavy Rain and high Winds
22	.542	.473	.552	77.1	78.3	79.7	—	—	3.2	2.205	0.977		5	W S W	W S W	S S W	10	Overcast	Overcast	Overcast	Heavy Rain
23	.634	.538	.656	82.2	83.5	79.6	5.8	9.5	6.4	.....	.....		2	S W. by W	W by S	S W	9	Thick Haze	Cloudy	Thick Haze	Lightning
24	.712	.612	.692	83.2	83.3	83.2	7.2	12.1	4.7	.....	.....		2	S W by W	W S W	S W	5	Fl. C. & T. H.	Haze	Haze	Lightning
25	.763	.685	.720	82.9	86.3	83.5	4.5	4.9	4.0	.....	.....		1	W	S S E	S W	6	Cloudy	Haze	Cloudy	Distant Thunder and Lightning
26	.792	.692	—	80.8	85.9	—	2.5	5.8	—	0.075	.....		1	S W	S W by W		6	Cloudy	Cloudy	.....	Th., Lt., ugly appearance to the N., dri. Rain
27	.748	.652	.776	83.6	85.5	81.7	3.6	6.4	1.7	0.086	.....		3	S W	S	N N W	7	Cloudy	Fl. Clouds	Dr. R. & Ov.	Gloomy, very h. showers of Rain, Lt., loud Th.
28	.778	.693	.774	83.9	86.3	84.1	2.4	4.6	1.6	3.285	.....	2.695	3	S W	S E	Calm	6	Fl. Clouds	Clear	Dr. R. Fl. C.	Lightning and distant Thunder, Rain
29	.822	.702	.760	84.8	90.2	84.0	3.8	7.5	1.0	0.446	.....		1	S W by W	S W by S	S W	4	Fl. Clouds	Clear	Cloudy	Lightning and distant Thunder, Dew
30	.802	.706	.788	83.6	88.4	84.1	3.0	12.5	0.7	.....	.....		1	W S W	S S E	S S W	3	Thin Haze	H. & Fl. Cl.	Cloudy	Dew
31	.836	.747	.923	85.0	91.3	84.4	4.4	9.0	0.2	.....	.....		1	W S W	S W by S	S S W	3	Fl. Clouds	Haze	Clear	
JUNE.																					
1	29.888	29.793	29.852	86.0	87.7	83.7	0.5	7.4	2.2	.....	.....		1	S W by W	S E by S	S	2	Haze	Clear	Clear	Lightning
2	.918	.831	.876	86.8	88.4	83.4	7.3	7.1	2.8	.....	.....		1	S W	S	S S W	2	Haze	Fl. Clouds	Clear	
3	.929	.820	.874	87.6	88.8	84.3	9.8	7.7	3.8	.....	.....	3.052	2	W by N	S S E	S S W	2	Clear	Fl. Clouds	Fl. Clouds	Lightning
4	.928	.807	.834	88.0	88.2	81.5	6.8	7.5	2.5	.....	.....		3	S W	S	N W	6	Haze	Haze	Cloudy	Vivid Lightning and distant Thunder
5	.920	.822	.912	87.3	88.5	82.2	9.1	8.4	2.6	.....	.....		3	W	S S E	S W	6	Haze	H. & Fl. Cl.	Ov. & dr. R	Vivid Lightning and Thunder, Dew
6	.950	.846	.896	90.2	91.6	83.7	5.7	11.2	4.0	0.270	.....		3	S W	S W by W	S W	4	Thick Haze	Haze	Haze	Lightning
7	.912	.812	.864	87.2	94.2	83.5	7.7	14.4	2.0	.....	.....		3	W	S W by W	S W	3	Haze	H. & Fl. Cl.	Clear	Lightning
8	.916	.841	.896	87.8	92.7	84.0	8.3	13.5	2.1	.....	.....		3	N W	N W by W	S W	3	Haze	Thick Haze	Clear	Lightning
9	.930	.869	.931	88.9	91.9	84.1	9.9	10.3	2.7	.....	.....		2	W	S E	S W	3	Haze	Thick Haze	Clear	Lightning
10	.940	.830	.900	89.4	93.2	84.5	12.4	12.5	3.0	.....	.....		2	N N W	E by N	S W	3	Thick Haze	Haze	Haze	Lightning

11	29.806	29.772	29.826	86.2	93.2	82.6	6.8	13.8	3.0	......	......		2	W	N W by W	S W	3	Thick Haze	Fl. Clouds	Haze	Lightning and distant Thunder, Rain
12	.874	.782	.848	86.0	91.4	84.2	6.5	12.2	—	0.186	......	3.620	2	W by N	W	S E	5	Thick Haze	Haze	Haze	Lightning
13	.931	.809	.915	89.0	90.0	84.6	9.8	7.1	3.0	......	......		2	N by W	S E by E	S S W	6	Haze	Haze	Thick Haze	Lightning
14	.906	.803	.883	87.0	88.0	86.0	6.3	4.7	3.4	......	......		2	W by N	S	S S W	7	Thick Haze	Thick Haze	Fl. Clouds	Lightning and Thunder, Heavy Rain
15	.892	.810	.907	85.8	86.3	84.1	6.3	6.1	2.6	1.358	......		2	W by S	S E by S	S S W	4	Thick Haze	Thick Haze	Fl. Clouds	Lightning
16	.876	.758	.852	85.2	86.8	84.2	5.2	5.5	3.2	......	......		2	S W	S	S W	3	Clear	Clear	Fl. Clouds	Lightning
17	.876	.774	.834	86.0	91.7	84.8	6.5	12.2	5.3	......	......		2	S W by W	S E	S W	3	Thin Haze	Fl. Clouds	Clear	
18	.868	.781	.843	85.5	89.5	85.8	6.0	9.9	9.6	......	......	3.015	2	S W	S S E	W S W	6	Fl. Clouds	Cloudy	Fl. Clouds	
19	.874	.787	.878	85.0	87.4	84.0	7.0	9.9	5.5	......	......		2	W	W by S	S W	7	Cloudy	Cloudy	Cloudy	Drizzling Rain
20	.871	.781	.861	83.7	90.1	87.2	8.3	13.3	10.9	......	......		2	W S W	S	S	5	Cloudy	Fl. Clouds	Cloudy	
21	.881	.765	.822	86.3	93.2	83.7	10.1	15.1	4.3	......	......		2	S W	W by S	S S W	4	Haze	Clear	Clear	Lightning
22	.870	.741	.844	87.8	89.9	84.6	8.5	5.8	4.8	......	......		2	S W by W	S by E	S S W	6	Haze	Haze&Fl.C	Cloudy	Distant Th. and vivid Lightning, drizzling Rain
23	.860	.746	.870	85.9	90.6	85.7	5.0	10.6	3.7	0.065	......		2	S S W	S W	S W	5	Haze	Haze	Cloudy	Lightning
24	.902	.806	.870	85.8	89.8	85.0	6.9	9.4	4.2	......	......	3.000	2	W by S	W S W	S W	5	Cloudy	Cloudy	Haze	Lightning
25	.916	.807	.874	86.4	87.9	81.8	6.9	8.7	2.3	......	......		1	W N W	S S E	S W	5	Clear	Fl. Clouds	Cloudy	Li. & a few peals of distant Th., few drops of Rain
26	.926	.803	.806	85.7	90.8	83.7	6.4	9.5	2.6	......	......		1	W by S	S by E	S S W	4	Haze	Thin Haze	Fl. Clouds	Li., a large bright Meteor towards the South at 8 P.M.
27	.887	.764	.840	86.8	88.9	83.7	7.4	8.4	2.2	......	......		1	S W by W	S E by S	S S W	2	Clear	Clear	Clear	Very vivid Li., in the horizon, W by S and S W
28	.848	.735	.821	87.7	89.1	83.8	8.4	7.2	4.1	......	......		1	N W by W	S E	S	3	Haze	Thin Haze	Clear	Lightning and distant Thunder
29	.838	.733	.808	86.6	91.9	84.6	8.4	10.9	2.0	......	......		1	W by S	W by S	S S W	3	Haze	Fl. Clouds	Fl. Clouds	Lightning
30	.826	.722	.798	86.6	89.9	84.2	7.3	8.7	3.8	......	......		1	W N W	E N E	S S E	3	Haze	Haze	Clear	Lightning
JULY.																					
1	29.808	29.726	29.820	87.1	92.8	84.4	7.7	14.0	4.4	......	......	3.815	1	W	S W by S	S W	4	Haze	Haze	Haze	Vivid Lightning, drizzling Rain
2	.808	.715	.777	87.0	90.9	86.2	7.5	11.7	6.3	......	......		1	W	W S W	S S W	5	Cloudy	Thick Haze	Haze	Lightning
3	.784	.691	.758	84.7	88.6	84.5	5.3	8.7	4.9	......	......		1	W S W	S W	S W	7	Cloudy	Cloudy	Cloudy	Lightning, few drops of Rain
4	.764	.685	.774	86.8	91.3	87.7	7.2	13.7	12.1	......	......		2	W	W b. N & W N W	W	7	Haze	Cloudy	Cloudy	Very strong wind, few drops of Rain
5	.816	.714	.819	86.7	89.7	87.8	10.2	12.1	8.9	......	......		2	W by N	Calm	S W	6	Cloudy	Cloudy	Cloudy	Few drops of Rain
6	.856	.737	.822	86.8	94.1	86.3	10.1	17.3	7.1	......	......		2	W	N W	S S W	6	Cloudy	Haze	Fl. C.& Haze	Lightning, few drops of Rain
7	.868	.762	.836	85.8	88.6	84.1	7.2	10.0	3.3	......	......		1	W by N	S by E	S by W	5	Cloudy	Cloudy	Haze	Lightning
8	.870	.771	.846	85.7	89.9	80.8	6.2	12.1	1.4	......	......		1	W by N	W S W	S by W	6	Cloudy	Cloudy	Cl.&dr.Rain	Distant Thunder and very vivid Li., drizzling Rain
9	.888	.781	.876	85.9	89.3	84.4	6.4	10.0	3.6	0.065	......	3.080	1	W	W S W	S S W	6	Thick Haze	Cloudy	Haze	Few drops of Rain
10	.916	.805	.892	86.7	89.8	84.4	7.2	11.2	6.2	......	......		1	S W by W	S W b. S & W b. S	S W	6	Thick Haze	Th.haze & C.	Haze	
11	.834	.836	.920	84.2	87.8	81.6	5.4	8.6	2.1	......	......		1	S W	W S W	N W	7	Cloudy	Cloudy	Cloudy	Lightning and distant Thunder, drizzling Rain
12	.964	.841	.922	86.6	90.6	84.6	7.2	11.9	3.6	......	......		1	W S W	S	Calm	7	Haze	Fl. C. & C.	Cloudy	Lightning & distant Th., driz. Rain, strong Wind
13	.842	.823	.882	87.2	90.6	84.2	7.7	11.3	3.9	......	......		1	W	W	S W	6	Clear	Fl.Cl.&T.H.	Cloudy	Lightning and distant Thunder, few drops of Rain
14	.940	.830	.903	85.5	88.4	84.7	6.2	12.2	10.6	......	......		1	S W	S W	S W by W	7	Cloudy	Cloudy	Haze& Fl.C.	Lightning
15	.922	.823	.906	84.5	90.0	81.2	10.2	14.2	2.2	......	......	3.276	1	W b. N & W N W	W b. N, W N W	N	7	Cloudy	Cloudy	Driz. Rain	Lightning and Rain
16	.940	.853	.926	87.0	87.8	83.9	8.0	9.1	4.5	......	......		1	W by N	W by N	Calm	7	Cloudy	Cloudy	Cloudy	Lightning and foggy
17	.957	.833	.924	84.1	87.5	84.1	4.7	10.2	4.7	......	......		1	E by S	E by S	Calm	6	Thick Haze	Cloudy	Cloudy	Lightning and drizzling Rain
18	.899	.773	.871	86.4	90.8	87.3	7.0	11.6	8.1	......	......		1	S W	S W	Calm	7	Fl. Clouds	C. and Rain	Cloudy	Lightning and drizzling Rain
19	.864	.769	.849	86.4	89.2	84.5	6.9	10.1	5.5	......	......		2	W by N	W by N	W	7	Cloudy	Cloudy	Cloudy	Lightning and drizzling Rain
20	.878	.755	.831	85.2	89.8	86.5	5.7	10.6	7.3	......	......		2	N W	N W	N W	7	Thick Haze	Cloudy	Cloudy	Lightning
21	.847	.743	.814	86.7	91.8	84.9	7.3	15.6	4.9	......	......	2.012	2	W by S & S S W	W by S & S S W	S S W	6	Thick Haze	Thick Haze	Haze	Lightning
22	.852	.753	.828	87.2	94.2	83.7	7.8	15.7	4.7	......	......		2	S S W	S S W	S by W	6	Thick Haze	Haze	Clear	Lightning
23	.872	.781	—	86.9	91.5	—	7.4	10.3	—	......	......		2	W	S E	......	5	Clear	Fl. Clouds	....	Lightning and drizzling Rain
24	.918	.817	.904	86.8	90.8	83.0	7.3	11.3	3.6	......	1.172		2	S W by W	S E by E	N	7	Thick Haze	Thick Haze	Cloudy	Lightning and loud Thunder, heavy Rain, Foggy
25	.950	.848	.948	85.8	91.2	85.3	6.4	11.8	4.3	......	......		2	W	S W	S W	7	Haze	Th.H.&F.C	D.R.& Fl.C	Drizzling Rain [Li. in the N N W
26	.972	.833	.926	84.6	90.4	83.9	7.6	10.6	4.5	......	......		2	W by S	E S E	S S W	6	Thick Haze	Thick Haze	Fl. C. & H.	Strong gust of wind accompanied by driz. Rain,
27	.940	.800	.894	86.8	88.4	85.1	7.3	8.7	3.3	......	......		2	N W by N	E	S S W	5	Clear	Fl. Clouds	Fl. Clouds	At 5 P.M. Rainbow to the E, dr. Rain, d. th., v. Li.
28	.928	.826	.892	86.4	90.9	85.4	7.7	11.5	4.9	.0046	......		2	W by N	W N W	S by W	6	Haze	Thick Haze	T.H.&Fl.C	Drizzling Rain, Li. in the horizon towards N
29	.914	.807	.876	86.7	91.0	85.3	7.2	12.1	6.4	......	......		3	W	W	Calm	6	Thick Haze	Cloudy	Haze	Lightning, drizzling Rain [Rain, Li., foggy
30	.872	.757	.849	87.2	88.8	84.8	13.2	12.5	5.4	......	......	3.350	4	W	S W	Calm	6	Haze	Thick Haze	Cloudy	Very strong wind at 7 P.M. attended with drizzling
31	.860	.765	.862	87.2	93.0	83.2	7.9	14.0	3.8	0.019	0.046		3	W S W	W	S W	4	Clear	Fl. Clouds	Fl. Clouds	Rain, vivid Lightning, Foggy
AUGUST.																					
1	29.905	29.803	29.904	84.9	89.5	85.0	9.5	10.2	4.8	......	......		3	W	E	S S W	4	Haze	Cloudy	Thick Haze	Lightning
2	.968	.873	.954	89.1	88.8	83.2	12.0	8.9	5.0	......	......		3	W by S	S E & E S E	Calm	4	Thin Haze	Haze	Haze	Lightning, drizzling Rain
3	.972	.860	.912	89.4	89.6	84.2	10.9	9.2	4.0	......	......		3	N by E	E S E	S	3	Fl. Clouds	Thin Haze	Haze	
4	.918	.808	.850	90.3	92.3	85.0	14.1	14.3	4.6	......	......		3	N N W	S S W	S S W	3	Haze	Thick Haze	Haze	Few drops of Rain at 6 A.M.
5	.862	.755	.864	85.7	88.7	84.6	7.0	7.6	3.8	......	......	3.563	3	W	E by S	S	4	Cloudy	Cloudy	Cloudy	Distant Th. and vivid Li. at 5 A.M. towards the E
6	.883	.803	.900	89.8	90.0	87.0	13.2	12.2	6.4	......	......		2	W	S E	S W	5	Clear	H. & Fl. Cl.	Cloudy	Lightning
7	.939	.823	.932	88.9	91.8	85.6	3.9	13.3	6.3	......	......		2	N W	E S E	S S W	4	Haze	Haze	Cloudy	Lightning to the S W, drizzling Rain at 9 P.M.
8	.948	.838	.902	88.7	91.9	84.7	3.8	8.7	5.8	......	......		2	W N W	E S E	S W	5	Haze	Fl. Clouds	Haze	
9	.925	.811	.888	88.8	89.2	85.1	1.9	11.2	4.9	......	......		2	N W	E S E	S S W	5	Haze	Cloudy	Fl. Clouds	Drizzling Rain, vivid Li. to the N and N N W
10	.898	.800	.928	88.5	89.2	79.3	12.5	9.8	2.6	......	0.121		2	N W by N	S E	N	7	Haze	Cloudy	Rain	Rain, Foggy

Meteorological Register kept at the Madras Observatory for 1843.

1843.	BAROMETER (uncorrected.) 10 A.M.	4 P.M.	10 P.M.	THERMOMETER. 10 A.M.	4 P.M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P.M.	10 P.M.	RAIN. ☉ Rise.	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A.M.	4 P.M.	10 P.M.	Clouds.	WEATHER. 10 A.M.	4 P.M.	10 P.M.	REMARKS.
	Inches.	Inches.	Inches.	°	°	°	°	°	°	Inches.	Inches.	In.									
AUGUST continued.																					
11	29.945	29.828	29.948	84.7	92.3	84.2	3.3	14.5	5.9	0.455	.....		2	W by N	W S W	W by N	7	Cloudy	Haze	Cl. & Rain	Dew, Li., dis. Th. and Rain, strong wind 10 P.M.
12	.956	.830	.690	85.0	88.2	84.6	0.7	11.8	5.1	0.261	.....		2	W by N	N N W	Calm	7	Cloudy	Cloudy	Cloudy	Lightning in the West
13	.918	.800	.838	87.0	88.0	83.2	9.4	8.1	3.1	.....	.....	2.674	2	N W	S	S	5	Thick Haze	Thick Haze	Fl. Clouds	Lightning and Thunder
14	.908	.811	.920	88.7	89.3	83.8	1.1	8.2	3.9	.....	.....		2	N N W	S by E	S W	5	Haze	Thin Haze	Fl. Clouds	Vivid Lightning in the W. and N., Foggy
15	.990	.840	.966	86.1	88.2	84.3	7.5	7.2	5.1	.....	.....		2	S E	E N E	S	6	Cloudy	Cloudy	Cloudy	Drizzling Rain at 5½ A. M. Lightning
16	30.008	.926	.982	83.4	85.3	81.4	3.0	4.7	2.7	.....	.....		2	S	Calm	S S W	7	Cloudy	Cloudy	Cloudy	Drizzling Rain, Thunder and Lightning
17	29.952	.837	.924	86.8	85.0	82.3	7.4	5.7	5.2	.....	0.372		2	S W	S E	S W	5	Haze	Thick Haze	Cloudy	Rain, Thunder and Lightning
18	.914	.799	.912	85.6	92.2	83.1	6.0	10.0	3.8	.....	.....		2	W by N	N by W	S	5	Thin Haze	Haze&F.C.	Fl. Clouds	Loud Thunder and vivid Lightning
19	.932	.820	.912	85.0	87.8	82.0	7.1	7.4	1.1	.....	.....	2.389	2	W	S S W	S S W	5	Thick Haze	Thick Haze	Cloudy	Distant Thunder, Lightning
20	.936	.816	.958	85.3	90.3	79.0	4.9	12.0	1.1	.....	.....		3	W	W	N	7	Thick Haze	Cloudy	Overcast	Loud claps of Th. vivid Li. heavy showers of Rain
21	.907	.817	.882	84.1	87.7	82.0	8.0	9.1	2.1	0.781	.....		3	W by S	S W by S	S S W	7	Cloudy	Cloudy	Thick Haze	Lightning towards N. and N. W.
22	.938	.833	.876	81.6	88.3	81.3	6.5	13.2	2.3	.....	.....		3	W	W	S S W	5	Cloudy	Thick Haze	Haze	Lightning, Foggy
23	.927	.836	.880	84.6	89.2	83.1	1.9	13.2	7.3	.....	.....		3	W	W	S W	5	Thick Haze	Cloudy	Haze	Lightning
24	.898	.800	.866	85.4	89.7	84.7	11.0	11.8	7.5	.....	.....		3	W	S W	W	6	Cloudy	Cloudy	Cloudy	Lightning and drizzling Rain
25	.942	.847	.922	87.5	89.8	82.3	9.8	11.1	2.2	.....	.....		2.3	S W	W S W	S W	4	Thick Haze	Thick Haze	Clear	Lightning
26	.933	.863	.901	87.6	89.3	84.0	10.4	7.7	4.8	.....	0.046	2.001	3	W	S E by S	W	7	Haze	Cloudy	C. & driz. R.	Lightning and drizzling Rain
27	.972	.847	.934	86.0	90.7	83.7	9.9	10.0	5.6	0.056	.....		3	W	S E by E	S W	6	Haze	Fl. Clouds	Fl. Clouds	Dew, Li. and T., heavy Rain, Rainbow to the E.
28	.934	.862	.908	82.8	86.6	80.7	5.0	7.5	4.1	0.121	.....		3	W by N	Calm	S W	8	Overcast	Cloudy	Thick Haze	Lightning, Rain
29	.934	.842	.900	82.5	89.9	82.2	5.5	9.7	5.9	0.046	.....		3	W	S by W	W	6	Overcast	Cloudy	Cloudy	Heavy Dew, distant Th., vivid Li. and driz. Rain
30	.952	.845	.903	86.0	91.4	85.0	9.0	12.7	3.7	.....	.....		4	W by S	W by S	S	5	Thick Haze	T H.&F.C.	Cloudy	Drizzling Rain, Lightning
31	.940	.810	.834	83.3	91.2	85.1	8.7	8.9	5.0	.....	.....		4	W	W by N	Calm	6	Haze	Thick Haze	Cloudy	Drizzling Rain, Lightning
SEPTEMBER.																					
1	29.939	29.793	29.904	85.1	91.8	86.9	4.0	14.1	9.5	.....	.....	4.142	4	W S W	W S W	W N W	7	Haze	Thick Haze	Cloudy	Lightning, drizzling Rain, strong wind
2	.895	.750	.843	88.8	93.5	81.7	3.7	15.3	0.2	.....	.....		4	W	W	S by W	7	Clear	Thick Haze	Cl.& driz R	Vivid Li. and distant Thunder, strong wind, Rain
3	.855	.723	.834	86.4	90.4	84.0	8.0	10.1	5.0	0.112	.....		4	W S W	S W by W	W by N	6	Thick Haze	Thick Haze	Cloudy	Lightning, very strong wind, drizzling Rain
4	.852	.749	.850	87.5	93.3	86.9	8.9	14.4	7.0	.....	.....		4	S W by W	W	W S W	6	Thick Haze	Cloudy	Cloudy	Lightning, drizzling Rain
5	.878	.748	.866	88.0	94.5	87.4	7.3	14.5	10.4	0.019	.....		4	S W	W by S	W by S	4	Fl. Clouds	Cloudy	Fl. Clouds	Rainbow at 6 A. M. strong wind
6	.919	.797	.900	86.5	94.3	85.3	4.5	15.5	4.0	.....	.....		3	W N W	S W by W	S S W	7	Fl. Clouds	T.H.&F.C.	Drizzling	Rainbow at 6 A.M. smart showers of Rain, Foggy
7	.928	.811	.914	89.7	89.7	86.4	12.3	8.5	4.2	0.046	.....		3	N W	S E by E	S S W	5	Clear	Fl. Clouds	Haze	Dew, driz. Rain, Foggy at Ni. Halo round the ☽
8	.968	.859	.954	88.6	87.9	85.2	16.5	7.2	3.8	0.009	.....		3	Calm	E	S S W	4	Haze	Thick Haze	Haze	Li., Foggy at Night, Th., Rain, Halo round the ☽
9	.964	.875	.934	83.5	85.7	82.2	3.1	3.4	1.7	0.567	.....	2.929	3	Calm	N E by E	Calm	4	Thick Haze	Cloudy	Haze	Drizzling Rain, Halo round the Moon
10	.999	.853	.936	84.8	89.4	83.3	4.8	7.1	2.3	0.009	.....		2	Calm	S E&S E by S	Calm	4	Thick Haze	Haze	Thick Haze	Dew, Halo round the Moon
11	.988	.837	.966	88.7	89.8	83.6	7.7	9.0	3.0	.....	0.037		2	Calm	S E	Calm	6	Fl. Clouds	Thick Haze	Cloudy	Rain, Thunder and vivid Lightning, Foggy
12	30.016	.898	.960	87.3	86.1	82.9	9.7	4.8	2.0	.....	.....		2	N N W	S S E	S W	5	Thick Haze	Thick Haze	Cloudy	Some Dew in the Morning
13	.021	.915	.976	88.7	89.3	83.2	10.7	9.0	1.9	.....	.....		2	N N W	E by S	Calm	3	Haze	Haze	Clear	Light Dew, few large drops of Rain
14	29.946	.911	.964	83.2	89.7	83.3	3.3	9.3	1.9	.....	.....		2	N W	E N E	Calm	3	Cloudy	Clear	Clear	Dew, Lightning, Halo round the ☽
15	30.030	.929	30.004	87.3	91.0	84.8	4.6	12.3	1.5	.....	.....		2	Calm	E S E	S	5	Fl. Clouds	Haze	Cloudy	Lightning
16	.030	.935	.934	87.2	86.1	84.5	6.9	4.9	5.8	.....	.....	3.360	2	S W	Calm	Calm	5	Clear	Ov. & dr.R.	Cloudy	Thunder and Lightning, drizzling Rain
17	.990	.913	.912	88.7	88.1	85.2	9.0	6.0	4.7	.....	.....		2	N W	S E	Calm	6	Fl. Clouds	Fl. Clouds	Cloudy	Lightning, Rain
18	.920	.905	29.983	85.6	85.2	83.6	6.5	3.7	2.4	0.103	0.214		2	W N W	N E	Calm	5	Cloudy	Ov. & dr. R.	Haze & Cl.	Vivid Lightning to the S. S. W., Rain, dis. Th.
19	29.964	.840	.880	89.4	89.8	83.8	9.4	7.4	3.7	.....	.....		2	Calm	S E by E	Calm	5	Fl. Clouds	Thick Haze	Cl.&driz R.	Vers vivid Li., Th., Foggy, Rainbow to the W.
20	.929	.917	.896	80.3	86.0	81.5	2.1	5.0	1.1	0.706	.....		2	Calm	Calm	Calm	6	Overcast	Cloudy	Cloudy	Lightning, drizzling Rain
21	.948	.843	.932	79.8	84.3	80.9	1.5	1.6	2.1	0.009	.....		2	N W	N by E	Calm	5	Cloudy	Thick Haze	Fl. Clouds	Lightning, drizzling Rain, heavy Dew
22	.980	.877	.964	82.4	85.9	79.9	2.8	5.7	0.1	.....	.....		2	N W by W	N	Calm	3	Cloudy	Haze&F.C.	Fl.Cl.&Haze	Vivid Lightning, heavy Dew
23	.992	.867	.966	79.6	81.0	78.0	0.6	2.8	0.0	.....	.....	1.674	1	Calm	S by E	Calm	5	Ov. & dr. R.	Fl. Clouds	Clear	Dis. Thunder, drizzling Rain, Lightning, Foggy
24	.982	.853	.976	83.6	85.5	82.3	2.0	4.9	2.8	.....	.....		1	Calm	S by E	S S E	3	Cloudy	Haze	Clear	Heavy Dew in the Morning, vivid Li. Foggy
25	.974	.845	.942	86.7	86.7	83.0	4.3	5.5	2.7	.....	.....		1	N W	S by E	S	5	Haze	Haze	Clear	Heavy Dew in the Morning, vivid Li. Foggy
26	.952	.850	.950	84.7	87.8	83.6	3.4	5.6	1.7	1.033	.....		1	W	E S E	Calm	6	Haze	C.&Thin H.	Fl. Clouds	2 A. M. heavy Rain, loud Thunder, v. Lightning
27	.956	.857	.956	84.3	88.9	81.2	3.7	7.1	2.6	.....	.....		1	W	Calm	Calm	6	Thick Haze	Haze&F.C.	Ov. & dr R.	Threatening appearance 9 P. M. Th. v. Li. h. Rain
28	.954	.889	.954	83.4	87.0	82.0	3.7	5.7	1.6	0.585	.....		1	W N W	E by S	Calm	3	Thick Haze	Cl. & Fl.Cl.	Clear	Vivid Lightning, Dew at Night
29	.976	.901	.978	84.7	87.2	80.2	5.6	4.9	0.2	.....	.....		1	S W	E by S	Calm	2	Clear	Thick Haze	Clear	Li., heavy Dew at Night, Halo round the ☽
30	.962	.878	.956	85.5	89.8	83.0	3.1	6.6	0.8	.....	.....		1	W by S	E by S	S by E	3	Haze	Haze	Fl. Clouds	Lightning, Dew at Night, Halo round the ☽

OCTOBER.																						
1	29.958	29.860	29.936	81.2	85.8	80.2	1.9	3.4	0.5	.....	0.344	2.105	1	E	E S E	Calm	6	Cloudy	Thick Haze	Fl. Clouds	Rainbow, at 6 A. M. h. Rain, v. Li. and loud Th.
2	.950	.849	.927	81.7	86.0	80.8	1.7	3.7	0.4	2.205	.....		1	W	N E	Calm	3	Thick Haze	Haze	Clear	Vivid Lightning, heavy Dew } Rain at night
3	.970	.861	.966	84.7	86.8	82.2	3.2	3.8	0.3	0.037	.....		1	N by W	N by E	Calm	3	Fl Cl & Haze	M. C. & F. Cl	Clear	Rainbow, d. Rain & Th. morning, Dew, vi. Li. &
4	.990	.886	.973	85.0	87.0	82.2	1.7	5.0	1.9	0.353	.....		1	S E	E	Calm	4	Fl Clouds	Haze & F. Cl	Fl. Clouds	Rainbow, driz. Rain, Dew morning and evening
5	.986	.885	.940	82.6	83.3	79.3	1.6	3.6	0.1	0.121	0.103		1	N N E	Calm	Calm	5	Cloudy	Cloudy	Fl. Clouds	Dew, Lightning, Thunder, driz. Rain, thick Fog
6	.923	.841	.934	83.5	83.6	80.6	2.6	3.0	0.6	0.009	0.046		1	N E	N E by N	Calm	7	Cloudy	Cloudy	Haze	Driz. Rain, Rainbow, at 6 A. M. h. Fog, v. Li.
7	.944	.827	.912	83.7	84.0	79.9	2.3	4.9	0.2	.....	.....		1	N	NNE, NE by S	Calm	7	Haze & F. Cl	T. H. & F. Cl	Thick Haze	Distant Th. at 2½ A. M. vivid Li. at Night, Foggy
8	.900	.811	.898	82.8	81.6	80.7	2.3	1.6	1.0	.....	0.074		1	N W	N N W	Calm	3	Cloudy	Ov. & Cl.	Cl. & dr. R.	Th., drizzling Rain, heavy Fog & vivid Lightning
9	.873	.756	.816	77.9	77.6	77.8	0.7	0.9	1.6	0.474	0.344	2.781	1	W by S	W by S	S W	9	Rain	Ov. & dr. R	Cl. & dr. R.	Continued drizzling Rain, vivid Li., slight Fog
10	.816	.759	.847	79.4	83.3	80.7	2.1	4.3	2.3	0.056	.....		2	S W	S S W	S W	8	Driz. Rain	Cloudy	Cloudy	Drizzling Rain, Foggy at Night
11	.920	.826	.931	84.3	86.8	82.2	4.9	6.1	2.0	.....	.....		1	S W	S, S S E	S S W	4	Clear	Fl. Clouds	Fl. Clouds	Dew, Lightning
12	30.016	.867	30.004	85.2	85.7	78.8	5.3	4.3	1.7	.....	.....		1	N W	S S E	Calm	3	Thin Haze	Haze	Clear	Dew, v. Li., heavy Fog at night, distant Thunder
13	.024	.925	29.988	84.8	85.2	80.3	4.8	4.2	1.6	.....	.....		1	Calm	S E	Calm	3	Haze	Thin Haze	Thick Haze	Vivid Lightning, heavy Fog at Night
14	.042	.935	30.006	80.5	84.3	78.8	1.2	4.1	0.7	.....	.....		1	S W by S	S by E	Calm	4	Driz. Rain	Thin Haze	Fl. Clouds	Vivid Lightning
15	.052	.923	.007	82.2	84.0	78.3	2.4	3.7	0.7	.....	.....	1.815	1	W by S	S E by E	S W	4	Thick Haze	Haze	Clear	Dew, vivid Li. & loud Th., Rain, Foggy at Night
16	.019	.920	.025	82.3	82.9	80.1	2.7	3.9	0.7	.....	.....		1	N W	E by N	Calm	4	Haze	Cloudy	Cloudy	Halo round the Sun, Th. v. Li., Foggy, driz. Rain
17	.052	.975	.062	82.7	82.9	79.2	3.7	3.7	0.9	0.065	0.065		1	W	E	Calm	4	Haze & F. Cl	Haze	Clear	Dew, Rain at 1 P. M., Foggy, Lightning
18	.104	30.025	.098	82.4	83.4	79.4	2.8	3.6	2.0	0.019	.....		1	N E by N	E by N	Calm	4	Fl. Clouds	Cl. & Haze	Clear	Fog, Th. at 1 P. M. h. Dew at night, driz. R., Li.
19	.133	.017	.066	83.0	85.0	79.8	4.7	5.9	1.4	.....	.....		1	Calm	E	Calm	3	Fl Cl & Th H	Haze	F. Cl & Rain	Dew, vivid Lightning
20	.118	29.989	.060	83.8	84.3	81.3	4.6	6.2	2.1	.....	.....		1	N N W	N E by N	N E	3	Rn. & Fl. Cl.	Haze	Clear	Heavy Dew, Lightning
21	.060	.969	.053	84.0	85.4	80.3	4.0	5.8	1.5	0.261	.....	2.576	1	N W	N E by N	N	5	Fl. Clouds	Clear	Fl. Clouds	Dew, Rainbow at 6 A. M., Lightning and Rain
22	.100	30.007	.068	84.6	85.9	79.7	6.3	6.1	2.6	0.131	.....		2	N	N E	N	3	Fl. Clouds	Fl. Clouds	Haze	Dew, Lightning, Foggy at Night
23	.062	29.967	.022	84.2	86.2	78.1	11.6	13.5	2.8	.....	.....		3	N	Variable & S	W	3	Haze	Haze	Haze	Heavy Dew, Lightning
24	.028	.926	29.970	83.8	87.0	75.2	9.5	14.2	1.6	.....	.....		3	N N W	W by N	Calm	3	Haze	Thin Haze	Clear	Heavy Dew, Th., Fog, Lightning in the North
25	.048	.957	30.024	83.5	86.4	80.9	5.5	7.7	3.3	.....	.....		2	S W	S	S S W	1	Clear	Mostly Cl.	Clear	H. Dew, v. Li., meteor towards the N. 104° P. M.
28	.071	.990	.055	85.9	85.0	81.4	6.5	5.2	3.2	.....	.....		2	S S E	S S E	S E	3	Fl. Clouds	Thick Haze	Haze	Heavy Dew, slight Fog, vivid Lightning
27	.110	30.034	.110	78.3	82.4	79.1	0.4	1.9	1.0	.....	0.270		2	Calm	Calm	N	6	Cloudy	Thick Haze	Cloudy	Loud Thunder and vivid Lightning, Foggy
28	.130	.047	.120	79.9	80.7	78.2	0.4	3.1	0.1	0.065	0.538		2	N E	N by E	N	8	Overcast	Cloudy	Cloudy	Foggy morning & evening, Thunder & Lightning
29	.126	.033	.084	77.1	79.3	78.2	1.0	1.5	1.3	0.205	0.056		2	N N E	N	N	8	Cloudy	Cloudy	Thick Haze	Foggy evening, loud Thunder and vivid Lightning
30	.116	.033	.060	77.1	80.4	79.0	0.5	2.0	1.3	0.372	0.623	1.313	2	N	E S E	N	8	Drizzling	Cloudy	Cloudy	Thunder and Lightning, very thick Fog at night
31	.112	.023	.002	81.3	82.9	80.1	2.0	3.3	1.9	0.037	.....		2	N by E	N E	N E	8	Cloudy	Fl. Clouds	F. Cl & dr. R.	T. Fog, Rainbow to the W., Th., Foggy at night
NOVEMBER.																						
1	30.143	30.041	30.142	79.3	82.4	78.3	1.4	2.0	1.3	0.074	1.731		2	Calm	E by N	S E	8	Cl & dr. Rain	T. H. & F. Cl.	Rainy	Rainbow at 6 A. M Thunder
2	.172	.071	.136	83.0	83.5	80.1	4.2	5.1	4.4	0.800	.....		2	E	N E by N	E by N	3	Fl. Clouds	Fl. Clouds	Clear	Foggy in the evening and at night, strong wind
3	.152	.053	.120	82.0	82.5	79.9	6.6	8.2	4.5	.....	.....		3	N E	N N E	N	4	Clear	M. Cl & F Cl	F. C. & Haze	Dew in the Morning, strong wind
4	.125	.031	.082	79.7	82.0	78.6	3.8	2.8	3.2	.....	.....		3	N	N E by N	N by E	4	Cloudy	Haze & F Cl.	Clear	Loud Thunder in the Morning, strong wind, Li.
5	.082	29.997	.030	81.2	80.7	79.1	3.6	2.4	1.2	.....	0.019		3	N E	N E	N by E	4	Clear	Mostly Cl.	Fl. Clouds	Loud Thunder during the day, vivid Lightning
6	.136	30.038	.029	83.0	84.6	78.6	4.9	5.6	0.9	.....	.....		3	E by N	E by N	Calm	4	Fl. Clouds	Clear & F Cl.	Fl. Clouds	Heavy Dew in the Morning
7	.116	29.997	.076	83.4	86.1	81.1	3.9	7.3	3.9	.....	.....		3	N E by E	E N E	E by N	5	Fl. Clouds	Haze & F Cl.	Fl. Clouds	Foggy in the Morning, strong wind, Dew at Night
8	.094	.993	.052	82.0	82.7	80.5	5.0	5.3	4.0	.....	.....		3	N E	N E by N	N N E	4	Fl. Clouds	Thick Haze	Haze	Dew at Night
9	.070	.984	.003	82.8	82.7	79.8	7.5	6.9	3.8	.....	.....		3.4	N N E	N N E	N N E	5	Clear	Thin Haze	Cloudy	Very strong wind, Lightning
10	.062	.990	.060	80.1	80.9	79.0	3.1	5.5	1.8	.....	0.046		3.4	N	N N E	Calm	7	Cloudy	Thin Haze	Overcast	Very strong wind, h. Rain, v. Li. and loud Thunder
11	.095	30.000	.082	74.4	80.2	79.1	+ 0.1	4.1	3.7	2.484	0.121	2.300	3	N by W	N E	N E	5	Drizzling	M. Cl & F Cl.	Cloudy	Th. in the Morning, strong wind, Lightning, Dew
12	.076	.011	.064	80.8	81.3	77.4	5.6	2.0	3.7	.....	.....		3	N	N N E	N by E	4	Fl. Clouds	Cl. & Hazy	Fl. Clouds	Very strong wind, Dew
13	.106	29.987	.026	76.1	79.4	78.5	2.7	3.7	2.9	.....	.....		2	N	N b E, N N E	N by E	5	Cloudy	Overcast	Haze	Lightning
14	.080	30.011	.032	80.0	81.0	76.8	5.6	1.7	4.6	.....	.....		3	N E	N E by N	N N E	4	Haze & F Cl.	Haze & F Cl.	Haze & F Cl.	Strong wind
15	.056	29.953	.028	80.5	80.3	78.7	6.7	0.5	4.1	.....	.....		3	N N E	N E	N E	4	Haze & F Cl.	Haze & F Cl.	Clear Fl. Cl.	Strong wind, Dew
16	.064	.991	.036	80.7	81.6	75.0	5.3	7.1	1.6	.....	.....		3	E N E	N E	Calm	3	Fl. Clouds	Thin Haze	Clear	Dew at Night
17	.002	.959	.012	79.3	81.6	73.5	3.4	5.7	1.0	.....	.....		2	N	E N E	Calm	2	Haze & F Cl.	Clear	Quite Clear	Heavy Dew in the Morning and Night
18	.079	.982	.026	80.4	82.6	73.6	5.2	11.6	1.0	.....	.....		2	S E by E	N E by N	Calm	1	Thin Haze	Thin Haze	Clear	Heavy Dew in the Morning and Night
19	.078	.990	.068	80.0	81.9	76.0	5.6	6.6	1.4	.....	.....		2	N by E	E	Calm	1	Clear	Clear	Clear	Heavy Dew in the Morning and Night
20	.096	.975	.034	81.0	81.0	78.6	5.5	6.0	4.3	.....	.....		3	N E	N E	N E	4	Fl. Clouds	Thick Haze	Thick Haze	Dew in the Morning, Thunder at 8½ A. M.
21	.037	.939	.019	80.7	80.9	79.3	4.9	5.7	4.4	.....	.....		2	N N E	N E	N E	6	M. Cloudy	Thick Haze	Haze	
22	.019	.938	.010	80.6	80.7	76.7	3.6	4.1	2.4	.....	.....		2	N E by E	N E b y E, N N E	N	3	F. C. & Haze	T. H & F. Cl	Haze	
23	.024	.954	.024	80.5	81.6	78.6	3.9	6.6	5.0	.....	.....		2	N N E	N E by N	N E by N	3	Cloudy	Fl. Clouds	Fl. Cl. & Cl.	Foggy at Night
24	.060	.963	.060	81.4	81.3	79.3	6.5	6.6	5.9	.....	.....		3	N E	N E b N, N E b E	N E	3	F. C. & T. H.	F. Cl & T. H.	Fl. Clouds	Strong wind
25	.103	30.032	.103	82.0	81.2	78.0	8.0	9.9	1.8	.....	.....		3	E N E	N N E, N E b E	N E	3	Fl. Clouds	M. Clear	Clear	Foggy in the Morning, strong wind
26	.092	.000	.053	80.8	80.9	79.2	8.8	10.5	5.5	.....	.....	3.451	3	N	N E by N	N N W	5	Fl. Clouds	Thin Haze	Cloudy	Foggy in the Morning, strong wind
27	.063	29.981	.053	80.6	81.2	76.3	10.6	9.5	4.1	.....	.....		3	N	N E by N	N	3	Clear	T. H & F. Cl.	Haze	Foggy in the Morning, strong wind, Dew at Night
28	.068	.963	.056	79.0	79.9	77.4	6.3	6.3	3.7	.....	.....		3	N	N E	N N E	3	Clear	Haze	Haze	Foggy in the Morning, strong wind, Dew at Night
29	.056	.975	.034	79.3	80.0	74.4	6.3	7.7	3.0	.....	.....		3	N	N N E	N by W	4	Thin Haze	Haze	Thick Haze	Foggy Morning, strong wind, Foggy at Night
30	.026	.925	29.997	79.8	79.7	75.9	8.3	6.6	4.3	.....	.....		3	N E	N by E	N by W	5	Fl. Clouds	Cloudy	Cloudy	Foggy in the Morning, strong wind

Meteorological Register kept at the Madras Observatory, 1843.

1843.	BAROMETER (uncorrected.) 10 A. M.	4 P. M.	10 P. M.	THERMOMETER. 10 A.M.	4 P. M.	10 P.M.	DEP. OF W. B. 10 A.M.	4 P. M.	10 P.M.	RAIN. ☉ Rise	☉ Set.	Evaporation.	Strength of Wind.	WIND. 10 A. M.	4 P. M.	10 P. M.	Clouds.	WEATHER. 10 A. M.	4 P. M.	10 P. M.	REMARKS.
DECEMBER.	Inches.	Inches.	Inches.	°	°	°	°	°	°	Inches.	Inches.	In.									
1	29.983	29.877	29.953	75.8	78.6	76.9	3.6	5.2	3.6	.....	.....	2.067	4	N	N by W & N by E	N & N by E	9	Cloudy	Tk.H.& Cl.	Cl. driz. R.	Very strong Wind at times
2	.952	.891	.916	73.0	72.6	77.0	2.6	0.0	0.1	.....	0.040		5	N by W	N N W & N	N E by N	10	Cloudy	Ov. &dr. R.	Driz. Rain	Squally
3	.976	.893	.986	79.3	79.5	77.2	0.7	0.2	0.0	0.819	0.707		3	N E	E by S	E S E	8	Cloudy	Overcast	Ov.&dr.Rn.	Squally
4	30.004	.912	.988	78.0	77.5	76.7	0.0	0.5	0.7	1.795	1.221		3	E.	S W by W	S E	9	Overcast	Heavy Rain	Overcast	
5	.019	.933	30.026	79.9	80.7	79.2	1.4	2.3	1.0	0.065	0.112		3	S E	N by E	S	6	Cloudy	Cloudy	Fl. Clouds	
6	.041	.959	.049	80.8	76.4	76.4	2.3	0.9	0.6	.....	1.145		2	S E	S W by S	S	7	Cloudy	Rain	Thick Haze	Rainbow at 6½ A. M. Foggy at Night
7	.087	30.005	.106	79.6	81.2	79.5	1.0	2.3	1.3	0.009	0.225		2	S E by S	S S E	S E	5	Tk.H.& FC.	Haze& FCl.	Cloudy	Thunder at 1 P. M.
8	.135	.037	.120	79.0	79.0	76.7	1.1	1.1	1.6	0.168	0.093		2	Calm	Calm	S E	4	Cloudy	Cloudy	Cloudy	Thunder at 0½ P. M.
9	.141	.041	.110	80.8	82.0	77.1	2.2	2.6	0.2	.....	.....	1.414	1	Calm	Calm	Calm	2	Fl. Clouds	Cl. & Fl.Cl.	Fl. Clouds	Dense Fog in the Morning
10	.100	.014	.096	79.7	81.6	79.1	2.4	2.6	1.6	.....	.....		1	N	E	Calm	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	Very Dense Fog in the Morning
11	.112	.017	.100	78.2	80.1	79.1	1.4	3.4	2.0	.....	.....		1	Calm	E N E	N E	4	Tk.H.& FC	Fl. Clouds	Cloudy	Drizzling Rain at 6 A. M.
12	.110	.069	.156	80.8	80.7	76.7	5.7	5.7	1.4	0.037	.....		1	E N E	Calm	E	2	Cl. & Fl.Cl.	Cl. & Fl.Cl.	Clear	Heavy Fog at Night
13	.176	.091	.173	80.0	80.3	73.3	6.5	7.5	1.0	.....	.....		1	N E	E by N	Calm	2	Cl. & Fl.Cl.	Clear	Clear	Heavy Fog in the Morning and at Night
14	.186	.051	.152	78.3	79.7	77.2	5.2	7.7	2.8	.....	.....		1	N W	N N W	N N E	3	Fl. Clouds	Cl. & Fl. Cl.	Fl. Clouds	Foggy in the Morning and at Night
15	.172	.039	.166	75.7	79.0	73.1	4.4	7.9	2.0	.....	.....		1	N N W	N by E	N	2	Clear	Cl. & Fl. Cl.	Cl. & Fl.Cl.	Foggy in the Morning and at Night
16	.163	.109	.198	77.3	78.7	74.0	3.3	7.6	2.1	.....	.....	2.522	2	N	N N E	N	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	
17	.220	.125	.218	76.0	77.1	72.7	7.4	6.5	4.9	.....	.....		2	N	N by E	Calm	3	Fl. Clouds	Cloudy	Clear	Foggy at Night
18	.233	.141	.206	76.0	79.2	69.2	6.6	10.2	1.5	.....	.....		2	N N W	N N E	Calm	3	Clear	Cl. & Fl. Cl.	Clear	Dew at Night
19	.235	.141	——	77.4	79.9	——	5.7	6.4	——	.....	.....		2	N	E N E	.....	3	Haze	Cl. & Fl. Cl.	.....	
20	.233	.149	.224	77.6	78.7	76.2	5.2	9.9	2.5	.....	.....		2	N by E	N E by N	N E	3	Fl. Clouds	Cloudy	Cloudy	A large Meteor towards the N. W. at 9 P. M.
21	.242	.163	.234	78.7	79.2	72.7	3.4	5.3	1.6	.....	.....		2	N	N by W	N E by N	2	Fl. Clouds	M. Clear	Clear	Dew in the Morning
22	.260	.159	.218	78.4	78.3	73.1	6.6	8.1	3.9	.....	.....		1	N E	N E by N	N N E.	3	Fl. Clouds	Haze& F.C.	Fl. Clouds	Dew at Night
23	.214	.133	.181	77.1	78.0	72.9	5.3	7.5	3.7	.....	.....	2.679	1	N E	N N E	N	3	Cloudy	Cl. & Fl. Cl.	Clear	Foggy at Night
24	.228	.125	.184	74.3	78.1	73.7	4.1	6.4	3.4	.....	.....		1	N	N N E	N	3	Fl. Clouds	Fl. Clouds	Fl. Clouds	
25	.194	——	——	77.8	——	——	5.2	——	——	.....	.....		2	N E	.....	.....	3	Fl. Clouds	.....	.....	
26	.182	.069	.126	78.6	79.7	73.9	7.0	5.8	3.2	.....	.....		2	N E	N E by N	N E by N	3	Cl. & Fl.Cl.	Cl. & Fl.Cl.	Clear	
27	.166	.063	.140	78.7	79.0	73.3	3.7	3.8	1.6	.....	.....		1	N	N N E	N by E	2	Fl. Clouds	Cl. & Fl.Cl	Fl. Clouds	
28	.184	.091	.150	77.7	79.0	75.2	2.1	4.6	0.5	.....	.....		2	N by E	N by E	N	5	Fl. Clouds	Cl. & Fl.Cl	Fl. Clouds	
29	.206	.111	.190	79.2	80.4	74.2	5.5	6.1	0.5	0.493	.....		2	N E	N E by E	N N E	3	Haze	Cl. & Fl.Cl.	Fl. Clouds	Heavy Fog at Night
30	.217	.101	.172	77.5	78.3	72.7	6.0	5.9	0.9	.....	.....		1	N E by N	N E	N E	3	F.Cl. and H.	Cl. & Fl Cl.	Fl. Clouds	Heavy Fog in the Morning
31	.184	.063	.130	77.5	76.8	72.3	5.2	4.9	1.1	.....	.....		1	E by S	E by N	N E	2	Clear	Fl. Clouds	Fl. Clouds	

If we now take the means of the several columns, and for the Barometer apply the corrections which have been pointed out as necessary on account of Zero error and due to temperature, we get as follows.

Mean indications of the Barometer and Thermometer at Sun-rise between 1822 and 1837.

The indications of the Barometer have been reduced to a temperature of 60°.

Date.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.
1822	30.179	75.0	30.155	76.3	30.106	79.6	30.067	83.1	29.890	86.6	29.837	84.7	29.878	82.7	29.904	82.5	29.931	82.5	29.987	81.1	30.061	77.8	30.119	76.9
1823	.196	75.5	.154	76.8	.086	80.2	.098	82.5	.913	84.5	.866	85.9	.895	84.6	.911	84.1	.935	82.2	30.026	81.8	.120	76.9	.199	73.8
1824	.213	72.7	.144	73.7	.129	73.5	.041	83.8	.910	86.2	.842	87.3	.923	89.1	.881	86.1	.997	85.5	.022	81.7	.079	79.7	.213	77.9
1825	.214	75.6	.167	76.7	.110	79.5	.050	83.5	.952	86.6	.889	86.3	.921	85.5	.929	83.3	.970	83.5	.023	82.6	.045	83.0	.122	75.4
1826	.175	74.1	.092	72.8	.082	78.9	29.962	84.0	.920	85.1	.892	84.2	.902	85.2	.908	83.2	.976	83.6	.054	82.4	.079	79.6	.149	77.3
1827	.148	73.8	.200	75.2	.120	79.3	30.046	83.2	.921	84.3	.847	85.1	.894	84.2	.925	83.3	.952	82.6	.067	81.2	.117	80.0	.161	76.6
1828	.161	78.2	.139	77.4	.062	78.6	.003	82.9	.936	84.9	.867	86.5	.885	84.2	.898	83.8	.948	82.2	.000	81.5	.083	80.0	.167	76.0
1829	.149	73.9	.136	75.2	.115	79.5	29.991	82.7	.891	85.6	.883	85.5	.906	83.8	.939	83.3	.965	83.7	.001	82.8	.117	78.1	.161	76.7
1830	.258	74.7	.169	74.2	.083	79.6	30.052	84.0	.938	86.2	.879	86.4	.895	85.4	.922	83.6	.950	85.0	.016	78.1	.101	72.7	.204	70.1
1831	.243	66.3	.118	70.7	.116	73.2	29.967	78.0	.858	83.9	.828	83.7	.843	86.1	.877	80.2	.861	80.5	29.915	78.9	.024	75.1	.208	74.3
1832	.203	70.9	.117	71.0	.067	71.8	.996	76.2	.906	82.5	.825	84.5	.838	82.1	.920	81.5	.953	78.9	30.016	77.1	.137	72.8	—	—
1833	.221	69.7 / 4.5	.118	72.5 / 4.0	.074	74.3 / 4.1	.986	80.4 / 4.8	.902	84.7 / 8.8	.900	84.7 / 9.0	.881	85.4 / 4.6	.924	82.5 / 7.4	.919	82.1 / 6.1	.042	80.3 / 4.7	.133	76.8 / 3.5	.099	75.7 / 3.8
1834	.132	71.7 / 5.2	.114	74.1 / 4.0	.072	76.0 / 6.4	30.013	80.9 / 6.0	.931	85.3 / 5.7	.879	84.2 / 4.3	.866	81.8 / 2.8	.898	81.7 / 3.8	.944	82.2 / 3.0	29.977	79.7 / 2.3	.132	75.6 / 1.8	.145	73.5 / 2.2
1835	.134	70.9 / 2.1	.133	70.9 / 1.5	.052	75.2 / 2.2	.058	79.0 / 1.9	.909	82.9 / 3.5	.917	82.8 / 4.7	.931	81.5 / 3.8	.936	81.0 / 3.2	.982	80.5 / 2.4	30.023	78.3 / 1.6	.162	75.4 / 1.6	.217	70.6 / 1.4
1836	.243	62.2 / 2.3	.186	66.8 / 3.7	.156	69.5 / 4.3	.086	74.6 / 4.4	.963	82.0 / 7.7	.921	77.4 / 8.5	.929	77.7 / 5.3	.910	78.4 / 4.1	.972	78.7 / 4.5	.129	72.7 / 5.1	.085	70.4	.115	68.5
1837	.177	67.4	.157	69.6	.076	74.0	29.959	80.4	.949	82.1	.957	83.9	—	—	—	—	—	—	—	—	—	—	—	—
Mean.	.192	72.2 / 3.5	.145	73.3 / 3.3	.095	76.4 / 4.2	.018	81.4 / 4.2	.918	84.6 / 6.4	.881	84.6 / 6.6	.892	84.0 / 4.2	.911	82.6 / 4.6	.950	82.2 / 4.0	.020	80.0 / 3.4	.098	76.9 / 2.5	.163	74.5 / 2.5

The small figures denote the depression of the Wet Bulb Thermometer.

Mean indications of the Barometer and Thermometer at 10 A. M., between 1822 and 1843.

The indications of the Barometer have been reduced to a temperature of 30°.

Date.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.
1822	30.197	79.1	30.169	82.5	30.122	86.2	30.093	87.7	29.900	91.5	29.920	89.8	29.903	86.7	29.931	85.5	29.953	86.2	30.020	83.7	30.090	80.9	30.141	79.8
1823	.198	80.0	.198	82.5	.110	84.8	.023	89.0	.921	91.7	.878	91.4	.897	88.9	.939	87.5	.970	85.7	.048	86.9	.154	82.3	.214	82.4
1824	.220	81.5	.163	83.0	.136	85.9	.057	89.5	.928	91.3	.867	92.1	.929	91.9	.973	89.1	.996	90.1	.056	83.2	.099	82.0	.223	80.8
1825	.231	79.7	.179	82.5	.134	84.8	.063	88.8	.963	91.9	.907	90.1	.937	88.5	.947	86.3	30.003	87.1	.043	86.0	.069	83.0	.162	78.9
1826	.165	1.7	.116	82.2	.100	86.3	29.975	90.4	.935	93.1	.921	88.1	.916	88.5	.932	86.3	29.985	87.6	.065	87.1	.111	82.5	.178	80.9
1827	.170	79.7	.227	81.0	.142	84.9	30.068	88.7	.957	86.5	.864	89.7	.909	88.4	.949	86.9	.977	86.7	.085	85.0	.141	82.9	.184	80.4
1828	.163	82.3	.163	82.8	.077	84.0	.034	87.0	.964	90.4	.835	91.5	.904	87.9	.915	87.2	.981	85.7	.023	84.0	.106	83.5	.188	80.7
1829	.162	80.1	.152	80.1	.135	84.5	.013	88.5	.916	91.1	.896	91.1	.935	86.4	.963	87.1	.988	87.4	.022	86.5	.134	82.2	.176	80.5
1830	.276	79.3	.196	80.0	.105	85.3	.078	87.6	.992	85.2	.904	90.4	.922	87.6	.957	86.6	.962	87.6	.037	86.1	.148	81.5	.233	79.7
1831	.260	78.0	.162	83.3	.156	87.3	.014	87.7	.936	93.0	.854	92.1	.885	86.8	.907	86.9	.890	86.9	29.944	84.5	.046	80.9	.235	79.7
1832	.220	77.1	.155	79.3	.103	86.4	.037	90.5	.917	95.3	.855	95.0	.869	90.4	.941	90.8	.962	86.1	30.066	83.0	.194	81.0	—	—
1833	.268	79.0 / 9.9	.160	82.0 / 9.6	.111	84.0 / 9.7	.046	86.8 / 11.4	.939	91.5 / 14.5	.936	90.9 / 14.1	.907	86.7 / 13.3	.953	86.3 / 10.2	.958	85.7 / 8.9	.062	84.5 / 7.5	.171	80.4 / 5.3	.138	80.9 / 6.7
1834	.184	79.6 / 8.9	.169	81.3 / 9.2	.115	84.9 / 10.6	.050	85.3 / 8.0	.952	92.6 / 12.1	.898	89.3 / 8.4	.892	84.5 / 4.9	.933	85.0 / 5.4	.962	85.0 / 5.2	.018	83.5 / 4.6	.182	80.0 / 4.5	.205	78.5 / 4.5
1835	.195	76.7 / 5.0	.173	78.3 / 4.6	.121	82.3 / 5.0	.101	84.2 / 5.1	.949	89.1 / 10.1	.939	87.1 / 7.8	.957	85.2 / 6.8	.959	84.4 / 5.1	30.016	84.3 / 5.1	.063	81.9 / 3.9	.191	78.9 / 3.6	.239	76.4 / 4.2
1836	.249	76.5 / 5.6	.213	78.3 / 7.1	.162	80.4 / 7.3	.092	85.0 / 6.8	.961	91.0 / 13.1	.914	89.3 / 13.4	.940	85.4 / 9.9	.934	82.5 / 6.4	29.993	84.8 / 8.0	.118	83.9 / 9.3	.105	77.9	.147	76.2
1837	.216	77.5	.194	79.9	.103	83.7	.001	85.2	.979	87.0	.941	88.1	.929	85.8	.947	85.3	30.016	85.4	.028	82.8	.050	79.6	.174	76.6
1838	.210	75.4	.182	78.4	.117	82.9	.037	86.7	.955	88.9	.896	88.5	.910	88.4	.901	85.3	29.932	86.6	.069	83.3 / 5.9	.103	78.7 / 3.6	.164	77.6 / 4.2
1839	.179	79.0 / 5.3	.156	79.7 / 5.8	.114	83.3 / 7.1	.021	85.6 / 6.8	.904	89.3 / 11.3	.872	88.1 / 10.4	.901	85.6 / 7.3	.915	83.3 / 5.3	.970	83.6 / 5.7	.042	85.1 / 6.8	.115	78.1 / 4.1	.197	80.1 / 7.0
1840	.244	77.9 / 7.4	.192	79.0 / 6.3	.146	82.0 / 6.4	29.978	87.0 / 6.6	.892	90.3 / 11.2	.937	89.6 / 10.7	.872	85.7 / 8.6	.907	86.0 / 9.4	.916	83.6 / 6.0	.017	84.0 / 5.6	.064	77.4 / 4.2	.139	77.3 / 5.6
1841	.130	78.3 / 4.6	.162	79.0 / 5.0	.036	83.2 / 6.2	30.006	85.3 / 5.9	.883	87.9 / 7.9	.845	87.2 / 8.7	.854	87.5 / 8.6	.939	83.8 / 5.1	.900	87.0 / 5.4	.015	80.7 / 5.0	.052	79.2 / 3.8	.070	77.9 / 8
1842	.145	78.0 / 3.8	.148	78.8 / 5.0	.041	83.4 / 5.8	29.982	85.5 / 6.4	.904	90.7 / 12.1	.837	89.2 / 10.9	.881	86.7 / 9.2	.911	85.6 / 7.8	.948	83.4 / 4.2	.056	82.9 / 4.3	.125	79.3 / 3.6	.202	78 / 5.1
1843	.168	78.7 / 4.5	.161	79.9 / 6.2	.003	83.5 / 6.7	30.049	87.1 / 7.4	.872	86.2 / 6.0	.890	86.7 / 7.5	.879	86.2 / 7.5	.943	86.4 / 7.2	.960	85.7 / 5.7	.035	82.4 / 3.4	.198	80.5 / 5.3	.171	77.3 / 4.0
Mean	.207	78.9 / 6.1	174	80.6 / 6.6	.113	84.3 / 7.2	.039	87.3 / 7.5	29.930	90.3 / 10.9	.889	89.7 / 10.2	.906	87.0 / 8.6	.936	86.1 / 6.7	.968	86.0 / 6.0	.042	84.2 / 5.6	.120	80.6 / 4.3	.180	79.1 / 5.1

The small figures denote the depression of the Wet Bulb Thermometer.

Mean indications of the Barometer and Thermometer at Noon, between 1822 and 1837.

The indications of the Barometer have been reduced to a temperature of 60°.

Date.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.
	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°
1822	30.166	81.1	30.156	85.9	30.083	89.2	29.992	89.8	29.887	93.9	29.896	91.6	29.881	89.0	29.915	87.4	29.933	88.2	30.001	85.1	30.062	82.0	30.151	82.3
1823	.181	83.4	.175	85.4	.083	87.4	30.005	90.9	.909	93.7	.836	94.7	.874	91.8	.921	89.8	.935	88.7	.013	90.1	.123	85.1	.196	85.0
1824	.201	83.8	.141	86.1	.119	88.1	.039	90.9	.911	93.8	.849	94.3	.910	91.5	.958	90.7	.961	91.7	.038	84.3	.086	83.4	.215	82.2
1825	.213	81.9	.159	85.1	.118	86.9	.051	89.8	.947	93.3	.890	92.7	.913	90.5	.930	88.8	.984	88.6	.020	86.7	.057	81.0	.146	79.6
1826	.173	82.1	.098	83.8	.082	87.5	29.959	91.5	.922	94.2	.907	89.5	.905	89.8	.918	87.3	.970	88.6	.052	88.6	.094	83.3	.164	82.1
1827	.156	81.0	.212	82.5	.122	86.5	30.050	89.9	.940	90.5	.850	91.3	.891	90.2	.935	88.7	.962	86.2	.067	86.4	.125	83.6	.173	81.9
1828	.167	83.8	.148	84.2	.067	85.8	.019	88.3	.951	92.1	.870	93.5	.885	89.7	.899	88.4	.965	87.2	.004	86.4	.089	84.7	.171	82.4
1829	.144	82.0	.131	82.3	.110	86.0	29.991	89.9	.898	93.2	.876	93.8	.904	88.8	.945	89.4	.965	89.8	29.999	86.5	.110	83.7	.157	82.3
1830	.251	82.9	.176	83.0	.097	87.5	30.048	88.9	.964	89.9	.882	92.2	.903	89.2	.931	88.3	.955	89.0	.989	87.8	.097	83.3	.195	80.9
1831	.235	80.1	.152	85.0	.106	89.0	29.969	88.8	.867	96.0	.823	95.3	.853	89.8	.863	90.3	.955	89.4	.912	85.7	.019	81.8	.196	86.0
1832	.196	79.2	.126	82.2	.051	89.6	.993	91.2	.874	94.8	.813	97.4	.823	93.1	.892	94.2	.929	88.8	30.012	84.8	.162	82.1	—	—
1833	.221	81.0 / 11.2	.121	83.7 / 10.3	.074	85.3 / 10.8	30.014	89.8 / 11.9	.908	93.5 / 14.6	.899	93.4 / 16.7	.877	93.0 / 15.3	.927	89.4 / 13.4	.930	87.1 / 10.1	.043	87.2 / 9.2	.145	81.2 / 6.0	.114	82.2 / 7.5
1834	.145	81.0 / 10.5	.118	83.3 / 10.6	.073	86.4 / 11.2	.016	86.8 / 8.8	.921	95.2 / 13.1	.868	91.7 / 9.6	.866	86.4 / 6.0	.901	87.3 / 6.7	.949	86.6 / 6.4	29.973	85.3 / 6.6	.141	80.6 / 5.0	.160	79.4 / 5.0
1835	.147	78.3 / 5.7	.134	80.1 / 5.9	.068	83.4 / 5.6	.062	85.1 / 4.8	.911	90.9 / 9.1	.922	89.7 / 9.0	.927	87.2 / 7.9	.932	86.5 / 6.5	.985	86.2 / 8.1	30.012	84.0 / 5.7	.163	80.0 / 4.3	.203	77.0 / 5.5
1836	.219	78.1 / 7.2	.183	80.8 / 8.5	.140	82.9 / 8.6	.078	86.2 / 9.9	.949	93.2 / 15.9	.894	91.8 / 15.5	.915	87.8 / 11.6	.905	84.9 / 8.1	.960	87.2 / 10.3	.094	85.8 / 11.6	.099	79.0	.126	77.7
1837	.186	79.1	.159	81.7	.078	85.1	29.985	86.6	.969	88.0	.831	91.2	—	—	—	—	—	—	—	—	—	—	—	—
Mean.	.186	81.2 / 8.7	.149	83.4 / 8.8	.093	86.7 / 9.0	30.016	89.0 / 8.6	.920	92.9 / 13.2	.870	92.8 / 12.7	.869	90.1 / 10.4	.918	88.8 / 8.7	.951	88.4 / 8.2	.015	86.4 / 8.3	.106	82.5 / 5.1	.169	81.1 / 6.1

The small figures denote the depression of the Wet Bulb Thermometer.

Mean indications of the Barometer and Thermometer at 2 P. M., between 1822 and 1837.

The indications of the Barometer have been reduced to a temperature of 80°.

Date.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.
	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°
1822	30.136	81.4	30.122	85.1	30.056	88.7	30.041	89.3	29.856	94.0	29.872	92.5	29.856	89.9	29.874	88.4	29.891	88.2	29.959	84.8	30.040	81.7	30.090	82.0
1823	.147	83.3	.136	84.8	.056	86.9	29.963	90.0	.872	93.6	.818	95.0	.843	93.2	.862	90.5	.887	89.5	.960	89.8	.089	85.2	.164	84.1
1824	.175	83.8	.112	86.1	.091	87.8	30.000	90.1	.874	93.2	.818	94.5	.875	94.6	.912	91.9	.937	92.0	.996	84.6	.047	84.9	.150	82.3
1825	.174	82.1	.126	85.1	.077	87.2	.010	90.1	.915	93.4	.857	94.4	.880	92.1	.885	89.9	.939	89.5	.975	87.7	.011	84.0	.109	80.2
1826	.138	82.9	.063	84.2	.046	87.4	29.931	91.3	.900	92.7	.878	90.4	.878	91.0	.891	87.7	.922	89.2	30.011	88.6	.059	83.4	.132	82.1
1827	.129	81.4	.180	82.6	.096	86.7	30.024	89.8	.911	91.3	.818	92.3	.867	91.3	.902	89.9	.919	89.2	.030	86.4	.063	84.0	.136	82.2
1828	.131	84.1	.111	84.5	.036	86.0	29.984	88.3	.911	92.3	.838	94.4	.851	91.2	.867	89.6	.921	87.9	29.963	86.5	.051	84.6	.130	82.9
1829	.107	82.3	.105	82.2	.090	86.2	.955	90.2	.858	93.1	.843	95.0	.878	90.2	.896	90.4	.917	90.2	.954	88.5	.078	83.8	.097	82.6
1830	.232	82.9	.145	83.1	.050	87.3	30.011	89.2	.942	90.4	.857	92.3	.876	89.6	.897	89.1	.912	90.4	.871	87.3	29.982	82.9	.068	80.6
1831	.194	79.7	.060	84.7	.066	88.8	29.922	88.5	.801	93.1	.770	94.5	.804	90.6	.814	91.1	.798	91.1	.855	86.9	.969	81.8	.157	81.3
1832	.146	78.9	.083	82.1	.007	89.5	.934	92.4	.838	93.4	.769	97.5	.783	94.2	.843	95.8	.882	88.1	.963	84.5	30.106	81.3	—	—
1833	.171	81.1 / 11.6	.075	83.8 / 10.6	.019	86.0 / 11.3	.066	89.4 / 10.3	.858	92.8 / 11.3	.856	92.8 / 14.8	.829	94.8 / 16.7	.884	89.7 / 10.6	.875	88.5 / 10.6	.984	87.0 / 9.1	.107	81.4 / 6.0	.093	82.5 / 7.5
1834	.105	81.1 / 10.8	.074	83.6 / 10.9	.034	86.9 / 11.4	.984	87.3 / 10.0	.894	94.5 / 11.2	.842	92.4 / 9.8	.838	87.6 / 6.7	.870	87.8 / 6.2	.904	87.4 / 5.9	.924	86.2 / 6.9	.089	81.0 / 5.1	.102	79.9 / 5.4
1835	.104	78.5 / 5.3	.093	80.8 / 6.2	.018	84.1 / 3.9	30.014	85.2 / 4.9	.863	92.4 / 9.1	.862	90.6 / 9.2	.893	88.2 / 8.1	.899	87.6 / 7.1	.936	86.9 / 5.2	.977	83.3 / 6.1	.115	80.4 / 4.4	.174	78.1 / 7.0
1836	.164	78.5 / 7.4	.153	80.7 / 5.5	.109	82.9 / 8.9	.949	86.7 / 9.4	.924	92.3 / 19.2	.870	91.8 / 14.2	.878	88.8 / 11.4	.862	85.9 / 8.5	.920	87.5 / 10.1	30.073	86.1 / 10.7	.050	80.9	.061	79.2
1837	.145	79.5	.124	82.6	.045	85.8	29.937	86.8	.931	88.0	.897	92.1	—	—	—	—	—	—	—	—	—	—	—	—
Mean.	.151	81.3 / 8.8	.111	83.5 / 9.1	.056	86.8 / 9.4	.983	89.0 / 8.8	.884	92.5 / 12.5	.842	93.3 / 12.0	.855	91.2 / 10.7	.879	89.1 / 8.1	.904	89.0 / 7.9	29.968	86.5 / 8.2	.058	82.8 / 5.2	.122	81.4 / 6.7

The small figures denote the depression of the Wet Bulb Thermometer.

Mean indications of the Barometer and Thermometer at 4 P. M., between 1837 and 1843.

The indications of the Barometer have been reduced to a temperature of 80°.

Date.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.
	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°
1837	—	—	—	—	—	—	—	—	—	—	—	—	29.620	86.7	29.838	88.0	29.893	87.7	29.944	84.4	29.980	80.3	30.092	79.3
1838	30.120	77.9	30.090	80.6	29.997	85.3	29.911	88.4	29.843	89.6	29.788	90.3	.819	90.8	.794	88.9	.869	89.1	.999	85.4 / 7.6	30.025	80.0 / 4.6	.092	79.1 / 6.2
1839	.089	80.9 / 6.8	.062	82.1 / 7.0	30.003	85.7 / 7.8	.920	87.0 / 6.7	.796	91.1 / 8.8	.764	91.0 / 10.3	.768	88.9 / 8.9	.815	85.7 / 7.0	.863	85.4 / 5.9	.932	87.3 / 7.2	.006	80.7 / 5.6	.091	81.4 / 8.6
1840	.136	79.9 / 8.6	.073	82.2 / 8.3	.029	84.5 / 7.6	.858	88.1 / 7.0	.780	91.2 / 9.9	.730	91.8 / 12.2	.766	88.4 / 10.2	.786	89.1 / 9.8	.801	85.8 / 6.3	.906	85.3 / 6.7	29.970	78.8 / 4.3	.041	79.4 / 7.4
1841	.021	80.5 / 5.0	.048	82.1 / 7.6	29.915	85.4 / 6.2	.881	86.9 / 5.5	.773	89.2 / 7.1	.745	89.5 / 8.4	.741	90.6 / 10.8	.820	85.3 / 5.8	.792	87.0 / 6.9	.909	82.0 / 6.4	.953	81.0 / 5.4	29.907	79.6 / 6.1
1842	.041	79.9 / 5.0	.037	81.5 / 6.8	.921	86.4 / 7.4	.858	88.6 / 6.1	.797	91.1 / 9.5	.741	91.8 / 10.9	.756	90.4 / 11.1	.786	88.7 / 9.7	.827	86.2 / 5.4	.943	84.7 / 5.7	30.027	80.0 / 4.8	.100	79.4 / 6.5
1843	.092	79.4 / 4.8	.068	82.0 / 7.7	.973	84.4 / 7.7	.931	87.6 / 7.7	.767	87.7 / 6.8	.779	90.1 / 9.6	.769	90.3 / 11.8	.840	89.3 / 10.0	.848	88.6 / 7.7	.930	84.0 / 4.7	.004	81.6 / 5.8	.073	76.9 / 4.6
Mean	.083	79.7 / 6.2	.063	81.7 / 7.5	.973	85.2 / 7.3	.893	87.8 / 6.6	.793	90.0 / 8.4	.758	90.7 / 10.3	.780	89.7 / 10.6	.811	87.9 / 8.4	.842	87.1 / 6.4	.937	84.7 / 6.5	29.995	80.3 / 5.1	30.064	79.6 / 6.6

The small figures denote the depression of the Wet Bulb Thermometer.

Mean indications of the Barometer and Thermometer at Sun-set between 1822 and 1837.

The indications of the Barometer have been reduced to a temperature of 60°.

Date.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.
	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°
1822	30.133	70.7	30.117	61.3	30.047	84.5	30.034	85.5	29.844	83.5	29.855	87.4	29.840	85.6	29.864	85.6	29.871	85.5	29.948	83.6	30.035	79.8	30.087	76.4
1823	.149	79.8	.134	81.6	.045	83.2	29.954	85.6	.866	87.5	.819	86.1	.833	87.0	.863	86.9	.880	85.9	.960	85.1	.899	81.6	.165	80.0
1824	.176	79.5	.099	81.1	.079	83.3	.938	85.6	.857	89.3	.801	90.2	.864	90.9	.894	89.0	.936	88.7	.982	83.7	.037	82.6	.177	80.5
1825	.172	80.2	.111	83.0	.070	85.1	.987	87.6	.895	90.2	.841	91.5	.856	89.3	.872	87.4	.933	87.2	.969	86.1	.007	82.6	.102	78.8
1826	.137	79.7	.053	81.5	.027	85.0	.910	89.2	.851	89.9	.848	89.2	.853	88.7	.865	85.7	.908	87.3	.992	86.6	.953	81.8	.128	80.6
1827	.117	79.8	.167	80.9	.074	84.8	.996	87.7	.892	89.2	.853	89.3	.830	87.6	.879	86.6	.899	86.7	30.015	84.8	.079	82.3	.133	80.0
1828	.122	82.2	.098	82.7	.022	83.9	.960	86.6	.911	87.7	.822	91.0	.835	88.8	.841	87.8	.895	86.3	29.948	84.6	.038	83.4	.122	80.5
1829	.093	79.9	.100	80.2	.070	84.7	.939	87.6	.833	90.5	.822	92.1	.848	87.9	.871	88.5	.897	86.5	.945	86.9	.072	82.0	.121	80.5
1830	.216	80.2	.133	81.3	.030	85.2	.986	87.2	.911	86.5	.846	90.5	.854	89.0	.863	87.2	.894	88.0	.958	83.3	.070	79.3	.164	76.5
1831	.192	75.7	.073	79.4	.058	82.1	.910	85.0	.796	87.9	.775	87.2	.797	85.7	.814	85.2	.802	85.1	.867	84.1	29.962	79.3	.161	74.7
1832	.157	76.5	.071	78.9	.001	82.0	.933	84.3	.831	87.3	.768	89.9	.770	83.8	.840	86.4	.839	83.6	.975	81.5	30.117	79.0	—	—
1833	.179	77.5 / 8.8	.063	80.2 / 7.5	.014	81.7 / 7.5	.956	84.9 / 6.7	.847	88.3 / 5.6	.855	86.9 / 7.3	.818	83.8 / 8.7	.874	85.9 / 7.5	.864	85.8 / 7.3	.986	83.6 / 6.7	.115	79.7 / 5.4	.077	80.2 / 6.8
1834	.108	78.3 / 5.8	.070	81.0 / 8.6	.035	83.4 / 8.8	.987	84.9 / 6.1	.894	86.7 / 5.3	.843	87.3 / 4.5	.835	85.1 / 2.5	.867	85.8 / 4.4	.901	85.3 / 4.0	.937	83.1 / 3.7	.105	79.3 / 4.3	.120	78.0 / 4.3
1835	.105	76.3 / 4.5	.098	78.3 / 4.2	.020	82.0 / 4.1	30.016	83.5 / 3.4	.866	87.2 / 4.5	.869	86.9 / 5.5	.890	85.5 / 4.7	.901	85.0 / 3.9	.920	84.6 / 4.0	.981	82.2 / 4.0	.131	78.5 / 3.0	.183	75.9 / 4.2
1836	.186	76.2 / 5.7	.139	78.9 / 7.2	.103	80.9 / 4.0	.026	84.1 / 6.3	.916	86.2 / 8.3	.856	88.1 / 10.4	.872	85.6 / 7.1	.855	83.8 / 5.4	.909	85.2 / 7.2	30.073	83.5 / 9.2	.050	79.1	.082	76.0
1837	.144	75.1	.117	77.9	.029	82.2	29.903	85.0	.923	85.7	.896	86.5	—	—	—	—	—	—	—	—	—	—	—	—
Mean.	.149	78.5 / 6.2	.103	80.5 / 6.9	.045	83.4 / 6.1	.963	86.0 / 6.1	.873	88.4 / 6.7	.836	88.8 / 7.0	.841	87.6 / 6.0	.866	86.4 / 5.3	.894	86.2 / 5.6	29.970	84.2 / 5.9	.065	80.6 / 4.2	.130	78.3 / 5.1

The small figures denote the depression of the Wet Bulb Thermometer.

Mean indications of the Barometer and Thermometer at 10 P. M., between 1833 and 1843.

The indications of the Barometer have been reduced to a temperature of 80°.

Date.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.	Barometer.	Thermometer, &c.
	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°	Inches.	°
1833	30.234	75.6 / 7.5	30.132	77.6 / 5.6	30.076	80.0 / 5.5	30.027	83.2 / 4.9	29.919	85.7 / 5.9	29.906	86.1 / 7.8	29.883	86.6 / 7.5	29.938	84.2 / 5.9	29.937	82.7 / 5.2	30.061	82.4 / 4.7	30.178	76.5 / 5.7	30.113	76.5 / —
1834	.155	75.1 / 6.7	.123	76.2 / 6.1	.080	81.5 / 7.3	.021	83.2 / 6.3	.922	86.7 / 7.3	.868	85.5 / 2.8	.864	83.6 / 2.5	.925	84.5 / 3.8	.975	84.0 / 2.8	.059	82.1 / 2.7	.169	77.4 / 2.5	.161	76.2 / 5.2
1835	.152	73.1 / 3.0	.148	75.9 / 3.1	.076	80.1 / 3.3	.155	82.1 / 2.4	.937	84.9 / 3.2	.897	85.6 / 4.4	.930	83.5 / 2.9	.932	83.2 / 2.3	30.019	82.5 / 1.9	.024	80.3 / 2.3	.186	77.5 / 2.6	.225	73.5 / 2.5
1836	.230	73.0 / 3.9	.181	75.0 / 4.9	.141	77.7 / 5.4	.061	81.8 / 4.6	.947	86.0 / 6.3	.902	85.8 / 7.2	.922	83.7 / 5.2	.898	83.7 / 4.8	29.978	83.6 / 5.3	.089	81.4 / 7.5	.109	77.1	.124	73.8
1837	.193	73.1	.176	75.1	.100	76.7	29.972	83.8	.944	84.6	.935	85.8	.903	84.6	.935	85.1	.903	84.1	.009	82.0	.042	76.7	.154	76.1
1838	.187	73.4	.159	77.3	.088	80.8	30.009	83.9	.948	85.7	.872	86.7	.907	83.5	.892	84.9	.927	84.7	.059	81.9 / 4.2	.067	77.9 / 2.9	.146	76.7 / 3.9
1839	.156	76.0 / 5.0	.133	76.3 / 4.9	.082	81.9 / 5.2	29.989	84.6 / 4.5	.882	87.2 / 5.6	.854	86.8 / 6.6	.885	85.2 / 6.3	.906	83.8 / 4.0	.957	83.4 / 3.3	.011	84.1 / 5.4	.091	76.3 / 3.4	.183	76.2 / 5.7
1840	.217	76.6 / 6.8	.159	77.3 / 4.5	.114	80.6 / 4.9	.956	85.2 / 4.1	.874	88.2 / 6.8	.827	88.9 / 7.7	.857	85.8 / 7.1	.885	86.4 / 5.8	.898	84.1 / 4.0	.042	82.1 / 4.3	.047	77.8 / 3.5	.124	77.2 / 5.0
1841	.101	77.8 / 4.5	.130	76.2 / 5.1	.090	82.6 / 4.4	.977	84.3 / 4.1	.860	86.5 / 4.2	.829	86.5 / 5.1	.835	87.3 / 6.4	.907	83.3 / 2.4	.893	84.1 / 3.1	29.985	80.9 / 1.3	.021	76.7 / 2.7	.046	76.8 / 3.4
1842	.110	77.2 / 2.9	.116	77.5 / 4.2	.005	82.8 / 4.4	.964	84.9 / 3.3	.883	87.7 / 5.7	.827	87.5 / 7.0	.861	86.7 / 7.4	.892	84.7 / 4.9	.937	82.4 / 2.4	30.039	81.4 / 2.7	.110	76.1 / 2.7	.179	75.5 / 3.6
1843	.168	77.1 / 3.2	.146	77.0 / 3.9	.064	80.8 / 4.5	30.030	83.5 / 3.3	.859	83.9 / 2.6	.865	84.1 / 3.7	.866	84.7 / 5.2	.917	83.4 / 4.4	.945	83.3 / 3.0	.020	79.7 / 1.4	.081	77.9 / 3.3	.156	75.4 / 1.7
Mean	.174	75.5 / 4.8	.146	77.0 / 4.7	.075	80.7 / 5.0	.015	83.7 / 4.2	29.907	86.1 / 5.3	.873	86.3 / 5.8	.863	85.0 / 5.6	.911	84.3 / 4.4	.951	83.5 / 3.4	.036	81.7 / 3.6	.102	77.8 / 3.4	.148	76.2 / 3.9

The small figures denote the depression of the Wet-Bulb Thermometer.

Madras Meteorological Observations.

Depth to which Rain has fallen in each month between 1822-1843.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1822	1.67	0.00	0.00	0.62	0.00	1.77	0.55	6.70	2.37	20.57	21.37	3.27	59.09
1823	1.45	0.00	0.92	0.00	0.27	2.95	2.87	3.15	4.40	10.40	0.90	0.20	26.61
1824	1.27	0.00	0.00	0.00	0.05	0.45	0.25	2.65	0.47	14.25	10.27	3.95	33.61
1825	0.17	0.00	0.00	0.00	4.25	1.50	3.07	7.67	3.50	15.70	9.96	7.35	53.17
1826	0.00	0.00	0.00	0.00	1.05	8.52	2.10	9.57	2.10	0.82	26.04	11.05	61.25
1827	8.60	0.07	0.00	0.00	*23.30	3.02	4.90	2.52	4.44	13.71	22.12	5.98	88.66
1828	1.02	0.00	4.31	0.72	0.40	0.13	3.37	7.30	5.72	9.20	2.61	2.46	37.84
1829	0.27	3.16	0.89	0.05	1.42	2.75	1.52	2.94	2.99	6.15	8.99	5.49	36.62
1830	0.00	0.00	0.20	0.31	0.29	2.89	7.20	2.73	4.27	6.22	3.87	4.45	32.43
1831	0.04	0.00	0.17	0.00	0.94	3.90	3.13	9.50	7.20	9.35	7.93	2.19	44.35
1832	0.00	0.10	0.00	0.00	0.63	0.51	1.55	2.26	7.71	5.28	0.41	0.00	18.45
1833	0.18	0.00	0.00	0.00	0.33	1.46	1.97	7.11	3.93	9.69	9.97	3.27	37.01
1834	0.06	0.00	0.00	3.65	0.20	2.43	7.08	4.10	4.87	8.01	7.32	1.29	39.01
1835	0.06	0.00	0.00	3.37	1.75	0.73	5.31	3.01	3.26	11.17	10.96	1.57	41.19
1836	0.00	0.32	0.15	0.00	0.00	0.50	6.68	9.00	1.14	8.51	18.64	2.02	46.96
1837	0.00	0.00	0.00	2.23	2.56	0.11	2.65	1.69	3.80	13.79	17.17	3.19	47.19
1838	0.00	1.33	0.59	0.77	0.54	0.88	2.37	4.69	8.78	6.27	21.89	4.22	52.33
1839	3.34	0.00	0.00	1.62	0.99	2.46	4.61	6.83	11.14	0.99	21.27	0.00	53.25
1840	0.00	0.00	0.00	0.03	0.00	0.48	4.36	7.62	8.36	10.16	27.25	0.12	58.58
1841	1.99	0.00	0.00	0.47	4.54	5.03	1.33	8.53	4.91	27.38	6.13	1.31	61.02
1842	1.78	0.00	0.04	0.00	0.31	1.31	3.17	3.18	5.65	7.82	*12.67	0.16	36.29
1843	6.61	0.00	0.69	0.00	*14.16	1.68	1.35	2.36	4.25	6.37	5.28	7.93	50.88
Mean	1.33	0.23	0.36	0.63	1.03	2.03	3.20	5.24	4.76	10.09	12.42	3.25	44.57

* These are omitted in taking the Mean.

Mean of the estimations of the amount of Clouds in each month.

Maximum = 10.

January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
3.4	2.1	2.0	2.6	3.7	5.1	6.7	6.6	5.5	5.1	5.6	4.3

Mean diurnal evaporation for each month in the Years 1830-1843.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
1830	—	—	—	—	—	—	—	—	—	0.194	0.182	0.183
1831	0.233	0.237	0.305	0.414	0.373	0.391	0.218	0.206	0.206	.330	.147	.164
1832	.217	.217	.320	.349	.362	.500	.293	.411	.314	.205	.218	—
1833	.260	.269	.287	.347	.478	.500	.435	.364	.307	.225	.206	.297
1834	.290	.329	.343	.357	.560	.408	.234	.201	.292	.211	.296	.317
1835	.300	.293	.355	.293	.419	.408	.371	.320	.254	.248	.221	.213
1836	.288	.263	.307	.376	.517	.506	.355	.327	.425	.349	.234	.192
1837	.249	.250	.527	.403	.415	.592	.509	.420	.463	.346	.213	.296
1838	.345	.335	.364	.443	.496	.418	.559	.420	.450	.287	.214	[illegible]
1839	.302	.324	.381	.407	.354	.420	.402	.267	.341	.368	.298	.300
1840	.429	.326	.364	.434	.514	.536	.398	.304	.247	.329	.386	.293
1841	.346	.369	.328	.444	.459	.406	.443	.314	.312	.329	.296	.309
1842	.322	.364	.360	.304	.398	.533	.532	.449	.298	.322	.273	.371
1843	.328	.356	.400	.437	.422	.475	.479	.516	.427	.334	.340	.311

Madras Meteorological Observations.

Supplementary Observations during Stormy Weather.

In addition to the above, on occasions of high wind or threatening weather, the following additional remarks and observations have been entered in the register.

1827 MAY 7th.—Morning and early part of the day Cloudy and threatening appearance, heavy rain with strong wind from the S. E. at 4 P. M. afterwards squally with heavy rain at intervals during the night.

8th.—Almost continued heavy rain during the day with strong gusts of wind at intervals. The rain fell in torrents during the night accompanied by Thunder and Lightning with strong gale from the N. E. particularly strong towards day-break: several native vessels have been driven on shore during this boisterous weather, and the "*David Scott*" parted from her chain cables.

9th.—At Sun-rise, the rain continued falling in heavy torrents with variable strong gusts of wind from East to South, which continued till 10 o'clock A. M., when the storm nearly ceased and during which 6.75 inches of rain fell; a quantity which much exceeds what fell in any of the recorded preceding great storms within *an equal space of time*, and although the wind has never been at any time nearly so strong during the late boisterous *weather* as in any of the former storms,—yet it has surpassed them in duration, and the great quantity of water that has fallen since the commencement of such an unusual state of weather, and which may more properly be termed, a storm of rain than of wind, the former having been the most predominant. The tanks were all filled, the rivers overflowed their banks in many places, the whole of the lower situations are left completely covered with water, and some of the public roads rendered almost impassable if not quite so. By sun-set, the wind came round to W. N. W. and during the night it blew a strong gale from the N. W. accompanied by rain.

10th.—The wind which was blowing a gale from the N. W. during the night, abated at day-break, and by 11 A. M., all apprehension had ceased.

1830 DECEMBER 2d.—"The evening of this day was very stormy, the wind approaching to a gale between 8 or 9 P. M., accompanied by thunder and vivid lightning." This is all that is recorded to have taken place at Madras; but it appears that at Pondicherry and Cuddalore (at 100 miles to the south of Madras), a gale of the most violent description was experienced, whereby the stoutest trees were laid low, houses unroofed, and very many lives lost.

1836 OCTOBER 30th.—A gale of wind or rather a hurricane was experienced on this day, which probably was equal in force to any similar event yet recorded, the wind commenced blowing from the North, and although continuing to increase in strength, never varied perceptibly in direction until it had attained its greatest force, when, suddenly a dead calm ensued, which —no doubt from contrast—appeared awfully appaling; a quarter of an hour, however, had scarcely elapsed, when the sighings of the returning storm now from *due South*, gave notice that it was at hand, and in another ten minutes it had burst forth with an energy and fury which must be experienced to be duly appreciated. A few hours of such wind must have laid low every habitation in Madras, but in one hour or perhaps less, during which its strength continued so destructively violent, more than half of the trees in Madras were up-rooted, several houses injured and destroyed and many lives lost. I had given early intimation to the Master Attendant that the Barometer indicated bad weather, in consequence of which, all the shipping in the Madras Roads put to sea, and with the exception of two ships which left the Roads rather late being dismasted, no serious sea damage was experienced. The following were the indications of the Barometer:—

1836.		BAROMETER.	WIND.	REMARKS.
Oct. 30	6 A. M.	29.940	N	Brisk breeze
	7	.880	N	Do. do.
	7.30	.864	N. N W	Strong wind at intervals
	8	.852	N W by N	Do. do. rain
	9	.850	N by W	Do. do. heavy rain
	10	.795	N by W	Do. do. rain
	11	.750	N	Do. do. rain
	Noon	.707	N	Approaching to a gale
	1 P. M.	.596	N	Brisk gale
	2	.321	N	Do. do.
	3	.269	N	At times a violent gale
	4	.111	N	Very violent gale
	5	28.891	N	Approaching to a hurricane
	6	.625	N	Do. do.
	7	.285	N	Approaching to a calm
	7.45 m.	.295	N	From 7.15 to 7.45 an awful lull
	8.30 m.	.725	S	A furious hurricane
	9	29.027	S	A very strong gale
	10	.256	S	A strong gale
	11	.415	S	Very strong wind, which, in the course of the Night gradually subsided.

Madras Meteorological Observations.

1841 MAY 16th.—A gale of wind of extreme violence was experienced at Madras as exhibited by the following observations which stand recorded in the register.

DATE.	BAROMETER.	THERMOMETER.	WIND.	REMARKS *(by Anuntacharyer.)*
1841	Inches.	°		
May 16—At 9 A. M.	29.750	....	N N E	
10	.728	76.8	North	
11	.696	....	Do.	
Noon	.648	....	Do.	
1 P. M.	.600	80.0	Do.	Gale of wind began
3½	.470	....	Do.	
4	.465	....	Do.	
4½	.428	....	Do.	Do. Do.
4.37	.408	....	Do.	
4.45	.384	81.0	Do.	
5.0	.398	....	Do.	
5½	.372	....	N to N E	Do. Do.
5¾	.364	....	N N W	Very violent gale
5.50	.352	....	N by W	
6.0	.310	82.0	from N W to N E	
6.20	.250	....	N	Wind approaching to a hurricane
6.35	.212	....	N by E	
6.44	.180	83.0	from W to N	Do. Do.
7.0	.164	....	from Wly. to N	Wind became very moderate
7.30	.233	....	Westerly	Do. Do.
7¾	.263	....	S Wly.	Wind set in Westerly, a violent Gale
8	.290	82.5	from S W to N W	Approaching to a hurricane
8½	.332	....	S to S W	
8¾	.370	....	Do. Do.	
8.50	.400	....	.....	
9.0	.428	81.0	Do. Do.	
9¼	.473	....	.....	Very strong wind Do.
9	.498	....	Do. Do.	Wind became moderate
9¾	.520	81.0	.....	
10	.550	....	Do. Do.	
12	.600	....	.....	
17 2 A. M.	.585	....	Do. Do.	Very strong wind until 7 A. M., afterwards became Calm
4	.610	80.5	Do. to S Wly.	

1843 MAY 21st and 22d.—The weather assumed a threatening appearance, which led to the following additional observations.

TIME.	BAROMETER.	THERMOMETER.	WIND.	REMARKS.
	Inches.	°		
1843 May 21 7 A. M.	29.700	79.1	N., N. by E.	Moderate wind, drizzling Rain
8	.690	79.3	N. W. by N.	Moderate wind
9	.686	79.1	N. E.	Moderate wind, heavy Rain
10	.669	79.4	N. by W. and N., N. W.	— — — —
11	.644	79.9	N., N. W.	— — drizzling Rain
12	.610	79.8	N., N. W.	Strong wind — —
1 P. M.	.584	79.8	N., N. W.	— — — —
2	.560	79.6	N.	— — heavy Rain
3	.526	79.6	N., N. W.	— — drizzling Rain
4	.500	79.4	N. by W. and N., N. W.	— — — —
5	.513	79.6	N., N. W.	— — — —
6	.514	79.0	N. by W.	— — heavy Rain
7	.512	79.6	N. W.	— —
8	.516	79.6	N. and W.	Very strong wind, Rain
9	.524	79.2	N.	— — — —
10	.513	79.8	N., N. W.	— — — —
11	.502	79.8	N., N. W.	— — — —
12	.464	79.6	N., N. W.	— — — —
22 1 A. M.	.420	79.7	N. W.	— — — —
2	.410	79.6	N., N. W.	— — — —
3	.400	78.3	N. W.	— — — —
6	.436	77.8	N. W.	— — — heavy Rain
7	.469	77.9	S. W., N. W.*	Strong wind, Rain
8	.520	77.9	W.	— — —
9	.538	77.5	W. by N., W. by S.	— — —
10	.542	77.1	W., S W.	— — —
11	.549	76.6	W by N.	— — —
12	.531	77.5	W., S. W., W., N. W.	— — drizzling Rain
1 P. M.	.510	77.9	W., S. W.	heavy Rain
2	.476	77.1	W.	Moderate wind, overcast
3	.465	77.3	W., S. W.	Gentle wind —
4	.472	78.3	S., S W.	Land breeze —
5	.465	78.1	W. by S.	Gentle breeze —

* Wind continually shifting.

Madras Meteorological Observations.

Conclusion.

In the volume entitled "Madras Observatory Papers," Mr. Goldingham has given the hourly observations for the 10th, 20th and last day of each month for the year 1823. On consulting these observations it appears that the mean state of the Barometer and Thermometer for the 24 hours may be found by applying the following corrections.

	Barometer.					Thermometer.				
	10 A. M.	Noon.	2 P. M.	4 P. M.	10 P. M.	10 A. M.	Noon.	2 P. M.	4 P. M.	10 P. M.
	Inches.	Inches.	Inches.	Inches.	Inches.	°	°	°	°	°
January.....	— .041	— .029	+ .015	+ .020	— .018	— 2.34	— 6.00	— 6.14	— 5.20	+ 1.46
February.....	— .036	— .021	+ .009	+ .032	— .013	— 3.05	— 5.41	— 4.45	— 3.81	+ 1.55
March.....	— .043	— .035	— .002	+ .024	— .011	— 2.07	— 5.30	— 3.16	— 2.90	+ 1.07
April.....	— .034	— .029	+ .010	+ .043	— .019	— 3.32	— 5.19	— 4.76	— 5.12	+ 0.71
May.....	— .036	— .026	+ .016	+ .033	— .031	— 4.33	— 5.37	— 4.43	— 2.93	+ 1.00
June.....	— .041	— .030	+ .010	+ .035	— .013	— 2.25	— 4.52	— 4.72	— 4.02	+ 1.58
July.....	— .046	— .027	+ .007	+ .033	— .003	— 0.68	— 3.37	— 5.64	— 4.64	+ 1.79
August.....	— .042	— .033	+ .015	+ .042	— .026	— 0.77	— 2.84	— 3.70	— 3.64	— 0.10
September....	— .042	— .014	+ .030	+ .049	— .021	— 2.36	— 5.06	— 5.86	— 1.60	+ 0.70
October.....	— 026	— .021	+ .023	+ .035	— .030	— 2.90	— 5.14	— 4.20	— 2.57	+ 0.50
November....	— .038	— .027	+ .014	+ .016	— .009	— 3.48	— 2.88	— 5.01	— 3.01	+ 0.96
December....	— .032	— .018	+ .013	+ .022	— .025	— 2.01	— 6.61	— 5.61	— 4.17	+ 1.39
Mean.....	— .038	— .026	+ .013	+ .032	— .018	— 2.46	— 4.81	— 4.81	— 3.68	+ 1.05

Although it will not be doing justice to the mean of several years observations to apply corrections derived from the observations of a single year only, still, on inspecting the above table it is evident from the small variations there met with, that a tolerable approach to mean pressure and mean temperature may be obtained by its use ;—taking the means then of the several tables which precede, in connection with the above we get.

		Barometer.			Thermometer.		
			Correction.	Mean Pressure.		*Correction.*	Mean Temperature.
		Inches.	Inches.	Inches.	°	°	°
Mean of daily observation at	10 A. M.	30.042	— .038	30.004	84.51	—2.46	82.05
— — — — —	Noon.	.024	— .026	29.998	86.94	—4.81	82.13
— — — — —	2 P. M.	29.984	+ .013	.997	87.20	—4.81	82.39
— — — — —	4 P. M.	.016	+ .032	.048	85.37	—3.68	81.69
— — — — —	10 P. M.	30.018	— .018	30.000	81.48	+ 1.05	82.53
Or, the general means are.....				29.999	and	.....	82.16

These numbers however can only be looked upon as merely an approximation, beyond which at present it is inconvenient to push the enquiry : but I may be allowed to remark by way of conclusion, that other series of observations at different stations in India, as well as hourly observations made at Madras, all bearing very closely upon matters of Meteorological enquiry, will shortly (when completed) be added to the present volume, when, the nature and qualities of the observations now given, can better be discussed than at the present moment.

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