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PREFACE

This collection of data is published in response to the need expressed by the following resolution passed by the International Meteorological Conference in session at Utrecht in September 1923:

RESOLUTION

13. (4) V. Considering Professor Exner's proposal about the calculation of the correlations between weather-anomalies in regions far from each other, the Conference thinks that publication of long and homogeneous series of observations in the form of monthly means of pressure, temperature, and rainfall would be of the highest importance for the study of the general circulation of the atmosphere. This publication should comprise a small number of stations at a mutual distance of 500 to 1000 kilometers, preferably belonging to the Réseau Mondial, and if these should fail, other stations with a longer homogeneous series. It proposes that the various meteorological institutes should establish such series up to the year 1920 and invites the following gentlemen to see to the execution of this Resolution.

Dr. Walker for the stations of Asia;
Prof. Exner for the stations of Europe;
Mr. Clayton for the stations of America;
Dr. Simpson for the stations of Africa, Australia and the oceans.

Meteorology stands deeply indebted to Mr. John A. Roebling for providing the means to publish this long-desired collection of fundamental data, which cannot but be of great use in future theoretical and practical researches.

EDITORIAL NOTE

The data have been arranged for publication alphabetically, first under the grand divisions of the earth as Africa, Asia, Europe, etc., then by countries under each division and finally by stations in each country; except in the case of Australia, Africa and the Indian Ocean, where it was found more practical to arrange the stations alphabetically under the larger divisions.

The grand divisions and the countries are given under their English names, but the names of the stations have been taken as nearly as possible to accord with the spelling used in the countries where they are located, and the English equivalent is given in parentheses.

The units used are those of the countries where the observations were made, and are given as they were received.

Owing to the diversity of units used, and to the fact that explanation of the methods and the hours of observation were best arranged by countries, it was not considered feasible to publish the data by 10° squares of latitude and longitude, as is done in the Réseau Mondial. An index of the stations according to the Réseau Mondial system is provided at the end of the publication.

The material published has been collected, in so far as possible, from official sources responsible for the observations. In addition a large part of the data has been checked against neighboring stations by the various collectors, in order to eliminate errors which easily creep in when copying so large a mass of material. Many such errors were found and corrected by correspondence. In addition, small breaks in the continuity of the records were disclosed, and some of these were corrected by correspondence with the bureaus and offices responsible for the records. The causes of others could not be found, and they were left without change.

The records coming from so many different sources were arranged under many different headings. They have been rearranged according to a uniform system.

For reasons of economy, the notes and explanations are placed together in the first part of the publication, and the tables of data follow. The notes and the tables are arranged in the same alphabetical order, so that it will be easy to turn from one to the other. For some of the stations the notes and explanations are very full, for

others there is an absence of explanation. This difference could not be corrected without unduly delaying the publication of the data.

In general an effort was made by the compilers of the data to reduce the monthly and annual means to a uniform comparable series, in so far as the hours of observation and the height of the barometer were concerned.

The totals of precipitation are understood to include all forms of condensed moisture; as rain, snow, sleet, hail, dew, frost, etc. The snow, sleet, hail, frost are given in their equivalents of water by melting, weighing or estimating. In the tropics, the precipitation is chiefly rainfall, in temperate latitudes it is rain and snow, and in the polar regions chiefly snow.

For many of the stations averages of the series, or normals, were given by the compilers. For others they were computed by the writer.

Because relations between meteorological conditions and solar changes are frequently a subject of research, an appendix is added to the volume giving the relative sun-spot numbers of Wolf and Wolfer as revised by Dr. A. Wolfer of Zürich. Huntington,[1] Clayton,[2] and Bauer[3] have all independently found an annual period in these numbers, the results of which are given below in percentages of the mean value:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hunt.	98.8	99.5	99.7	100.0	101.5	101.4	100.1	99.8	100.4	101.0	101.0	99.7
Clay.	93.6	92.5	103.4	103.6	100.2	99.1	100.4	103.0	103.2	102.0	99.1	98.6
Bauer	87.8	97.1	112.0	89.8	103.2	116.1	114.5	110.2	97.8	90.7	90.5	91.8

MEAN DEPARTURES FROM ANNUAL MEAN—BAUER AND CLAYTON.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Obs.	—9.3	—5.2	+7.7	—3.3	+1.7	+7.6	+7.5	+6.6	+0.5	—3.6	—5.2	—4.8
Comp.	—6.4	—4.7	—1.8	+1.8	+4.7	+6.4	+6.4	+4.7	+1.8	—1.8	—4.7	—6.4

The mean departures of the results of Bauer and Clayton from the annual mean are given above. When these are subjected to harmonic analysis they show an amplitude of 6.6 per cent with epoch about April 1. The computed values for each month are given below

[1] "Earth and Sun," by Ellsworth Huntington, New Haven, 1923, p. 249. The results given here are smoothed by the formula $\frac{a+2b+c}{4}$. The means are for the years 1749-1913.

[2] "Earth and Sun," *loc. cit.*, p. 229, chapter by H. H. Clayton. The means are for the interval 1856-1912.

[3] "Studies Concerning the Relations between the Activity of the Sun and of the Earth's Magnetism," by Louis A. Bauer and C. R. Duval, *Terres, Magnet. and Atmos. Elec.*, Dec. 1925. The means are for the interval 1913-1922.

the observed values. They show a range of 13 per cent from a minimum about January 1 to a maximum about July 1.

A comparison of Wolfer's observations with those made by me at Canton, Massachusetts, shows that the annual variation is considerably less at Canton so that the period is no doubt of terrestrial origin and probably arises from the lower visibility in Europe during winter on account of the increased cloudiness combined with the low altitudes of the sun.

It seems probable then that Wolfer's numbers should be multiplied by these percentages with opposite signs to those given and added to the observed numbers, at least since the year 1856.

H. H. CLAYTON.

NOTE TO FIRST REPRINT

The first printing of these "World Weather Records" was exhausted about the year 1936, and until the present time funds have not been available to print more copies although the demand was continuous.

This First Reprint was made possible through the generosity of Mr. John A. Roebling, who also provided the means to publish the original edition.

In 1929 a list of errata discovered in the first printing of this volume was published as a separate pamphlet, with the following preface:

> "The collectors of the Errata for the WORLD WEATHER RECORDS are greatly indebted to the officials in charge of the various weather services and meteorological observatories of the world who have not only furnished the original data, but most of whom have compared the published data with the originals and sent in corrections. Corrections have also been received from students at various universities who have used the data.
>
> "Many of these corrections are small and well within the probable errors of the observed values, so that the question was raised as to the advisability of publishing small corrections; but it was decided to publish all the corrections received and leave it to the judgment of the students using the data as to what extent corrections were desirable.
>
> "Some of the data have not yet been compared with the originals so that the list is not complete."

Further errata were published as part IV of volume 90 of the Smithsonian Miscellaneous Collections.

In this First Reprint all errors in the figures in both lists, as well as numerous errors reported later to Mr. Clayton, have been corrected. It was not possible, however, to insert the corrections to notes, as the reprinting has been done by photolithography, and in that process it is not possible to correct errors that involve a change in the number of lines on a page. The corrections to notes are therefore printed immediately following this note.

All data after the year 1920 appearing in this volume have been revised and reprinted in "World Weather Records, 1921-1930," Smithsonian Miscellaneous Collections, volume 90.

In short, those using this reprint need look only at the list of changes in notes below; all other known errors are corrected in the tables themselves. For revised data for the years from 1921 on, use Smithsonian Miscellaneous Collections, volume 90.

C. G. ABBOT,
Secretary, Smithsonian Institution.

CORRECTIONS AND ADDITIONS TO "NOTES AND EXPLANATIONS"

Page

7 Bulawayo, Rhodesia. The height previously quoted (4440 ft.) was derived from railway levels. Geodetic Survey has shown that this was 5 ft. too high.

22 Salisbury, Rhodesia. The heights previously quoted (Gaol 4835 ft., Meteorological Office 4860 ft.) were derived from railway levels. A resurvey of the area has shown that these were incorrect. The correct heights are 4845 ft. and 4890 ft. There has been no change since September 1921.

25 Aden. Note should read: "Height of barometer from start to date has been 98 ft. From August 1880 to July 1890 observations were recorded at 10^h and 16^h; from August 1890 to November 1914 at 8^h; from December 1914 to December 1917 at 6^h 30^m; from January 1918 to date at 7^h. All data were reduced wherever necessary to a single epoch, 8^h (or 10^h 30^m Indian Standard Time) by applying appropriate corrections.

29 Cochin. First sentence of note should read: H_b from date of starting the observatory to November 1906 was redetermined and found to be 10 ft.; December 1906 to date, 9 ft.

39 A close examination of the Darwin data has disclosed a progressive error extending over some years by which values which are too high have been assigned to that station. The error has been masked by the fact that pressures have actually been rather high in this region in recent years. A new instrument was installed on August 1, 1931.

The old barometer was a Kew Pattern, Adie No. 2397, and was one of a batch, four of which have developed errors due to the etching of the inside of the glass tube in the region traversed by the meniscus. To this etched surface the mercury adhered in such a way as to cause little error in a rising barometer. With a falling barometer the meniscus flattened, but this drop was more than offset by the failure of the mercury adhering to the glass to fall appreciably. The net result was a progressive decrease in the diurnal range superimposed upon a slight rise of the 9 a. m. values. A study of the curves suggested the necessity for a correction commencing in the year 1914, just prior to which similar defects had been detected in the other barometers under closer observation in southern districts.

Formulae were derived for making the gradually increasing correction between 1914 and 1931.

The newly derived data have satisfactorily passed a correlation with neighboring stations and a scrutiny of the frequency distributions of values in the earlier and later years and of the whole record.

Corrected values are given in the tables which follow for page 430, for the years 1914 to 1930. The values for the years 1914 to 1924 should be substituted for those given in World Weather Records, Smithsonian Misc. Coll., vol. 79, p. 430.

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41 Obir, insert:—The "Rainerschuthaus" (2044 m.) lies on a southward sloping flat depression (Mulde) under the Obirgifels, which rises to the N and NW of the observatory to a height of 2144 m. and carries the "Hannwarte."

The thermometer is in a white-grained (weissgestrichenen) double louvered wooden shelter on the NNW wall of the house, 3.5 m. above the ground, protected by boards on each side from the direct rays of the sun. Frost (Raureif) formation on the shelter is rare.

The ombrometer without a Nipher funnel is about 2.5 m. from the SW wall of the house and in consequence is not well exposed.

See the yearly report of the Sonnblickverein, especially Band XVII, 16-22: "Uebersicht ueber die Ergebnesse der meteorologischen Beobachtungen bei dem Berghaus auf dem Obir in Karnten, von J. Hann."

41 Sonnblick, insert:—The "Zittelhaus" (3106 m.) stands on the highest point of the ESE to WNW lying ridge of the high Sonnblick. Toward the NNE there is a steep descent toward the valley (Rauristal). The southern slope is glaciated. Local winds are felt from the NNE (Rauristal) and SW (Fleisstal-Mölltal).

The thermometer is in a white-grained double louvered wooden shelter on the north side of the round anemometer tower, 6.7 m. above the ground. In the winter much rough frost (Raureif) forms also on the inside of the thermometer shelter.

The ombrometer is in front of the west side of the house, fairly favorably situated, without a Nipher funnel.

See the yearly report of the Sonnblickverein from 1892 on, especially Band XXVI/XXVII, 3-12: "Zur Meteorologie des Sonnblicks, von J. Hann."

45 Gibraltar. The following has been omitted from the rainfall introduction: "Up to 1912 the gage was in a fenced enclosure, with thermograph screen and other instruments, adjoining observatory building, but in 1912 the rain gage was fixed 46 ft. above Mean Sea Level on a sloping roof of a bomb-proof shelter about 105 ft. south of observatory building. The observatory itself is situated in an obsolete bastion of the fortifications on the sea front, southwest side of the Rock and 50 ft. above Mean Sea Level."

46 Greenwich Meteorological and Magnetic Observatory. From 1881-1898 inclusive, pressure records are too low, on the average by the following amounts:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
.011	.017	.011	.017	.017	.011	.017	.017	.011	.017	.017	.017

Norway—general note. Authority, Det Norske Meteorologiske Institutt. The observation hours were altered with the beginning of the year 1920 from (8^h, 14^h, 20^h) to (8^h, 14^h, 19^h); until 1895 they were referred to local time (for telegraphic stations to Christiania time); later M. E. T. (Mean European Time) meridian 15° E. of Greenwich was used.

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51 Berlin. The values of temperature from 1804 to 1816 are slightly too low. From 1873 to 1882 they are about 0.2° C. too high, and in 1886 about 0.2° C. too low.

52 Berlin. Height of the thermometers: am Schluss hinter 27.5 m. einzufügen (thermometer in shelter).

52 Frankfurt a. Main. Height of the thermometers: From February 1, 1899, to December, 1913, it was 2 m., from January 1, 1914, to December, 1920, it was 27 m.

53 Potsdam, insert:—Pressure: the values 1893-1900 are 0.5 mm. too low (not corrected to gravity at 45° Lat.).

54 Hvar (Lesina), Jugoslavia. The station is located on a bay on an island of the same name, on a gentle slope directed toward the SSW. Toward the sea are some low-lying islands. Toward the interior the island rises to an elevation of about 300 m. The height of the barometer above sea level was 20 m.

The psychrometer in 1908 was on the NE side of the observer's house in a sheet-metal screen placed about 4 m. above the ground. When the screen was heated by the sun's rays, a reserve thermometer on the NW wall was read. The earlier exposure is not known.

The ombrometer in 1908 was favorably located in a terraced garden of the observers.

56 Norway, insert:—Kristiania is now Oslo. Bodo should be Bodö, Gjesvar should be Gjesvaer.

59 Antananarivo, Madagascar. The H_b value of 1402 m. previously quoted must be corrected to 1375 m. after a precise levelling by "Service Geographique de Madagascar."

64 Tanana. "The record at Tanana for the period 1909 to 1920 has been reduced to 220 ft., the present elevation, by the application of a uniform instrumental correction for the barometer in use throughout the period, and a removal correction when necessary.

"This office has made no attempt to make the record more homogeneous by reduction of all observations to the mean of 24 hours, or to a mean for the combination of hours." (U. S. Weather Bureau.)

68 United States—general note. Authority, United States Department of Agriculture, Weather Bureau. The previously printed temperature means for stations in the United States (excepting Modena, Utah) are values reduced to the mean of 24 hours and not those derived merely by the use of the formula ½(daily Max. + daily Min.).

76 New York. Height of thermometer: 1899-1910, 313 ft. should be 1899, 313 ft.; 1900-1910, 108 ft.

84 Bermuda. Under heading "Notes" delete "accepted as equivalent to ½(9 + 15) and no" and substitute: ". . . . of observations bear the statement 'Gravity.' . . . ."

85 Bermuda. Temperature Authorities; insert:—"1866-1886. As for pressure."

86 Bermuda. Rainfall Authorities; insert:—"1866-1886. As for pressure."

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109 Argentina. The mean temperatures, as in the case of the mean pressures, when not the average of 24 hourly values, are the means of observations made at 7^h, 14^h, and 21^h or 8^h, 14^h and 20^h corrected to the mean of 24 hours. In no case have the means of the daily maxima and minima corrected to the mean of 24 hours been employed as stated in the Notes.

109 Ajo-General Lavalle. Rainfall; the observations were taken at the "Estancia Los Yngleses" situated in the proximity of the north promontory of Cape San Antonio, some six miles from the seaboard of the Atlantic Ocean and also on the fringe of the bay of Samborombon. A "Weather Journal" consisting of readings of a barometer, thermometer, hygrometer, and also non-instrumental phenomena (winds, etc.) dates back to 1838. In 1857 there was added a 6-inch float rain gage with a measure graduated to hundredths of an inch. In 1884 this was exchanged for an 8-inch Negretti & Zambra gage with which the earlier one was tested and found true. The rim of the rain gage is 9 m. (not 15) above sea level and 1.2 m. (4 ft.) above ground. The record throughout has been kept by the Gibson family, who acquired the property in 1825.

110 Brazil. Mr. R. C. Mossman writes that "much of the Brazilian data which figure under his name were sent to him at different dates between the years 1911 and 1925 by Dr. Morize or his successor, Dr. Sampaio Ferraz."

111 Curitiba—precipitation. See NOTES, 1921-1930 edition.

111 Quixeramobim—pressure. See NOTES, 1921-1930 edition.

112 Quixeramobim—precipitation. From January 1910 to June 1912, inclusive, the height of the rim of the rain gage above the ground was 2.0 m. This was changed to 1.5 m. in July 1912, which height has been maintained to the present date.

114 Rio de Jainero. Rainfall. *Authority and Sites:* Last two lines should read: "1922 to April 1923 are the same as the mean of 9 surrounding stations."

117 Año Nuevo. Add Argentina.

120 St. Helena. Under Changes of Site, after "1905 ft.," the sentence should continue: "giving the height from November 21, 1910, to December, 1920, as 1980 feet." The sentence "A re-survey . . . . 100 ft. too low" should be deleted and replaced by: "A comparison with some earlier observations at a low-level station suggests that this determination is about 50 feet too low."

121 South Orkneys. Laurie Island. Site; previous to February 19, 1906, the barometer was at a slightly lower elevation, but the data for the whole period are referred to the height of 7 m.

Hours; prefix the word "eye" before "observations."

123 Auckland. Temperature. Add the following note: "It seems probable that prior to May 1868 the thermometers were not exposed in a proper screen. The observations are not reliable. The screen used subsequently until 1909 was apparently not a good one, probably

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too massive. Monthly means are probably fairly satisfactory, but the range was too great.

Site: The fourth line in this paragraph should read: "was removed to a height of 256 ft. In 1883 the instruments." Last line should read "and at 160 ft. above Mean Sea Level."

159 Durban. Pressure values require the following correction:

Period	Correction
January 1884 to December 1910	— 0.036
January 1912 to May 1912	+ 0.007
June 1912 to December 1916	+ 0.048
January 1917 to December 1920	— 0.034

225 Allahabad. Owing to the change in the instruments and corrections of the barometers in use at this station, the following correction is required:

Period	Correction
From March 10, 1918 to August 18, 1925	— .013
From August 19, 1925 to October 31, 1929	+ .007

352-410 The temperature data for 1916-1920, relating to stations Dudinka, Irkutsk, Kirensk, Minusinsk, Nerchinsky Zavod, Olekminsk, Tchita, and Yakutsk, have not been reduced to real diurnal mean values. The following corrections should be inserted for this reduction:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dudinka ..	0.0	—0.1	—0.2	—0.3	—0.4	—0.4	—0.3	—0.2	—0.1	—0.1	0.0	0.0
Irkutsk ...	—0.3	—0.2	—0.1	—0.3	—0.6	—0.7	—0.5	—0.3	—0.2	—0.1	—0.2	—0.3
Kirensk ...	—0.2	—0.1	—0.1	—0.4	—0.5	—0.6	—0.5	—0.3	—0.1	0.0	—0.2	—0.2
Minusinsk .	—0.3	—0.2	—0.1	—0.4	—0.6	—0.7	—0.6	—0.4	—0.2	—0.1	—0.2	—0.2
Nerch. Zav.	—0.3	0.0	0.0	—0.3	—0.4	—0.5	—0.4	—0.2	0.0	0.0	—0.2	—0.3
Olekminsk .	—0.2	—0.1	—0.2	—0.4	—0.5	—0.6	—0.4	—0.3	—0.1	0.0	—0.2	—0.2
Tchita	—0.3	0.0	0.0	—0.3	—0.4	—0.6	—0.5	—0.2	—0.1	0.0	—0.2	—0.3
Yakutsk ..	—0.2	—0.1	—0.2	—0.4	—0.4	—0.5	—0.4	—0.3	—0.1	0.0	—0.1	—0.2

In applying the corrections relating to this table in respect to Dudinka the temperature for April 1917 should be taken without correction = — 15.6° (with correction = — 15.9°). and for July 1918 = 15.6° (with correction = 15.3°); in respect to Minusinsk—for June 1916 without correction = 17.3° (with correction = 16.6°).

In the headings of the tables containing data of air temperature for the stations of the Asiatic part of the U.S.S.R. there is an indication: "Means (hours not given)," which must everywhere be replaced by the following: "Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ corrected to mean of 24 hours."

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356-401 As the corrections for the reducing of temperatures to the true means of 24 hours given in this volume have been made more exact, some additional corrections for the values of temperatures should be introduced for the following stations:

Place	Period	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Barnaul	1881 to 1915	0.0	0.1	0.2	0.1	0.1	0.2	0 1	0.1	0.1	0.1	0.1	0.1
Berezov	1881 to 1915	0.0	0.0	0 2	0.3	0.2	0.0	0.1	0.1	0.2	0.0	0.1	0.0
Petropavlovsk (Lighthouse)	1890 to 1915	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.0
Surgut	1884 to 1915	0.2	0.2	0.2	0 2	0 3	0.1	—0 1	0.1	0 0	0 1	0.1	0.2
Tobolsk	1884 to 1915	0.2	0.2	0.1	0.4	0.3	0.4	0.3	0.2	0.1	0.1	0.1	0.1
Tomsk	1881 to 1915	—0.1	0.1	0.2	0.3	0.4	0 1	0 1	0.2	0.1	0.0	0 1	0.1

355-633 The following corrections should be introduced in the means of temperature given in this volume to make series homogeneous, as the stations were transferred:

Place	Period	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Alma-Ata	1881 to 1914	1.4	1.8	1 8	0.6	0 6	1.0	0 8	1.4	1.5	1.8	2.2	1.4
Blagovyeshtchensk	1881 to 1915	0.1	0.0	—0.3	0.0	0.1	0.1	0.0	—0 1	—0.4	—0.2	—0.2	0.0
Minusinsk	1889 to 1920	—1.0	—1.2	—0.9	—0.1	—0.4	—0.5	—0.5	—0 4	—0.4	—0.5	—0.4	—0.7
Nikolsk Ussuriysky	1889 to 1910	—1.6	—1.7	—0.8	—0 3	—0.2	—0.3	—0.3	—0.4	—0.4	—0 4	—0.7	—1.2
Omsk	1885 to 1912	—0 3	—0.2	—0.1	—0.1	—0.3	—0.4	—0.5	—0.4	—0.3	—0.1	0.1	—0.1
Vladivostok	1881 to 1915	—0.8	—0.9	—0.8	—0.6	—0.7	—0.9	—1.0	—1.0	—1 0	—0.8	—0.8	—0.9
Yenisseysk	1881 to 1914	—0.4	—1.0	—0.7	—0.9	—0.8	—0.8	—1.1	—1 0	—0.6	—1 1	0.0	—0.5
Archangelsk	1881 to 1915	—0 1	—0.1	—0.1	—0.1	—0.1	—0.2	—0.1	—0.1	—0.1	—0.1	0.0	0.0
Chkalov (Orenburg)	1886 to 1915	—0.4	—0.6	—0.6	—0.1	—0.6	—0.7	—0.8	—0.9	—0.5	—0.8	—0.2	—0.3
Ust-Zjlma	1889 to 1915	0.2	0.4	0 6	0.1	—0.3	—0.5	0.4	—0.4	—0.5	—0.5	—0.4	0.0

968 Bermuda. Up to May 1908 the observations for Bermuda appear to have been made at Hamilton, according to statements furnished us by an official observer, and are not considered accurate. After May 1908, observations were made at Prospect until March 1930, and thereafter at St. George.

1126 Corrected temperature data from Santiago are given for the years 1911 to 1920, as the values published contained small errors in most of the years owing to the circumstance that in the years 1912, 1913, 1914, and 1916 to 1921, the means given are those of the hours $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$. Hourly means are given in publications Nos. 5, 7, 11, 17, and 30 of the "Instituto Meteorológico de Chile," being the values for the years 1911 to 1915; the corrections given below to reduce the mean of $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$ of subsequent years were derived not from the hourly data *inter se* but from a comparison of these data with the means which appear in publication No. 21 derived from direct observations in another screen. In this way was assured the homogeneity of the data from January 1916 on, with the hourly means from June 1895 to December 1915. See notes on Chile, p. 63.

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(3) Alphabetically by stations in the different countries, except in the case of Africa, Australia, and Indian Ocean, where the stations are arranged alphabetically under the grand divisions. The stations are listed under the names given them by the officials who compiled the data.

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GEOGRAPHICAL INDEX BY 10° ZONES OF LATITUDE 1191

NOTES AND EXPLANATIONS

Throughout the notes and tables, the following abbreviations have been used:

ft. = foot, feet.
^{h} = hour of observation, as 8^h, 14^h.
H = height of ground above Mean Sea Level.
H_b = height of barometer above sea level.
h_r = height of rain gage above ground.
h_t = height of thermometer above ground.
in. = inch, inches.
Lat. = latitude.
Long. = longitude.
^{m} = minute.
m. = meter.
mm. = millimeter.

AFRICA

ABBASSIA, EGYPT

AUTHORITY.

Physical Department, Ministry of Public Works, Cairo, Egypt.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1869 to 1903 ..... 33 m.
1904 to 1922 ..... 29.9 m.

All values have been reduced to a height of 33 m.

Instruments: The following barometers were in use:

1869 to 1899. Fastré Fortin 1. Index error correction applied ..... +0.1 mm.
1900 January to April. Fuess Syphon 430. Index error correction applied..... 0.0 mm.
1900 May to September. Fastré Fortin 2. Index error correction applied..... +1.0 mm.
1900 October to 1903. Fuess Syphon 461. Index error correction applied..... +0.3 mm.
1904 to 1905 February. All readings rejected.
1905 March to 1912 May. Hicks Fortin 1325. Index error correction applied..... +0.16 mm.
1912 June and July. Fuess Portable 1646. Index error correction applied..... −0.25 mm.

1912 July to 1921. Fuess Portable 1723. Index error correction applied..... +0.62 mm.

1922 January to December. Fuess Portable 1648. Index error correction applied..... +0.15 mm.

Hours: The hours of observation are as follows:

1869 to 1899. From readings every three hours.

1900 to 1903. From hourly readings of a barograph.

1905 to 1922. The means of observations at 8^h, 14^h, and 20^h, corrected to reduce them to true means of 24 hours by a correction of +0.04 mm.

Notes: All values have been corrected to normal gravity (Lat. 45°).

The values for 1900 are stated to be unreliable.

TEMPERATURE.

Exposure: The thermometers had at least two different exposures prior to 1900, when a screen of the present Egyptian pattern was installed, being first placed on a north verandah and later in a Renou pattern screen inside a louvred shed. The thermometers were moved from the verandah to the garden in 1890, and it seems probable that another change of exposure took place about the beginning of 1897, and that the mean temperatures for 1897, 1898, and 1899 are too low. Even since 1900 the exposure cannot be considered to have been quite uniform, as latterly the screen became rather sheltered by trees.

Hours:

1869 to 1899. From readings every three hours.

1900 to 1903. From hourly readings.

1904 to 1922. The values are from the dry bulb observations at 8^h, 14^h, and 20^h, and the minimum thermometer readings, calculated according to the following formula:

$$\tfrac{1}{4}(8^h + 14^h + 20^h + \text{Min.})$$

and reduced to the true means of 24 hours by applying the following corrections:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°C.	+1.1	+1.0	+1.0	+1.0	+0.8	+0.8	+0.5	+0.6	+0.5	+0.8	+0.9	+0.9

PRECIPITATION.

The height of the rim of the rain gage above the ground was 1.0 m.

ACCRA, GOLD COAST

Lat. 5° 12′ N. Long. 0° 12′ W.

TEMPERATURE.

Authorities: 1888 January to 1892 December. Meteorological observations taken at Accra, 1891-92, computed and published by the Medical Officer.

1893 October to 1920 December. Manuscript returns communicated by the Director of the Medical and Sanitary Service and filed in the Meteorological Office, London.

From 1893 October to 1912 June the returns give daily observations; from 1912 July to 1920 December, monthly summaries only are available.

Site: There is no information as to the site. The height above Mean Sea Level was 82 ft. in 1921.

Observations: The standard adopted is the mean of the mean daily maximum and mean daily minimum. These figures were frequently unreliable or wanting and the values in italics have been computed from the observations of the dry bub at 9^h and 17^h by means of the following correction, obtained from a number of the most reliable records.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
$\frac{1}{2}(9^h + 17^h)$ °F.	—2.1	—2.0	—2.2	—2.5	—2.7	—2.6	—2.2	—1.8	—1.8	—2.1	—2.3	—2.3

PRECIPITATION.

Authorities: As for Temperature, but some reference has been made to the Gold Coast Blue Book.

Notes: * The value for October 1909 given on the MS. return is 0.00 in., but the printed value given in the Gold Coast Blue Book is 0.32 in.

† The value for February 1910 given on the MS. return is 0.00 in., but the printed value given in the Gold Coast Blue Book is 3.10 in. There was no rain during February 1910 at the neighboring station of Aburi, but owing to the local character of the winter rain in the Gold Coast this comparison is not conclusive.

1888-1892. The observations were taken at 17^h.

1893-1920. The observations were taken at 9^h.

ALEXANDRIA (KÔM EL NADÛRA) EGYPT

AUTHORITY.

Physical Department, Ministry of Public Works, Cairo, Egypt.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 32 m. throughout the period.

Instruments: The following barometers were in use:

1888 to 1900 April. The barometer and index error correction in use during these years are unknown.

1900 May to 1909 May. Fuess Portable 1439, index error correction applied..... −0.20 mm.

1909 June to 1915 July. Fuess Portable 1439, index error correction applied..... −0.13 mm.

1915 August to 1918 April. Fuess Portable 1439, index error correction applied.. +0.06 mm.

1918 May to 1922. Fuess Portable 1439, index error correction applied..... −0.10 mm.

Hours: The hours of observation are as follows:

1888 to 1900. From readings every three hours.

1901 to 1922. The means of observations at 8^h, 14^h, and 20^h, corrected to reduce them to true means.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −0.97 mm.

TEMPERATURE.

Hours: 1870 to 1888. From observations made by Pirona at 9^h and 21^h.

The means represented by the formula $\frac{1}{4}(9^h+21^h+\text{Max.}+\text{Min.})$ are corrected to reduce them to Kôm el Nadûra true means, by corrections derived from comparison of the observations made at the two stations during the eight years 1889 to 1896.

1889 to 1896. The values given are the means between Pirona's corrected results (see 1870 to 1888) and those of Kôm el Nadûra.

The two series are in good agreement, the average difference between monthly means without regard to sign being only 0.12° C.

1897 to 1900. The values given are means of observations taken every three hours at Kôm el Nadûra.

1901 to 1922. The values given are the means of the dry bulb observations at 8^h, 14^h, and 20^h, and the

minimum thermometer readings, calculated according to the following formula:

$$\tfrac{1}{4}(8^h + 14^h + 20^h + \text{Min.})$$

and reduced to true means by a correction derived from five years' thermograph charts.

Notes: There does not seem any reason to fear any serious discontinuity except possibly at about 1901, when a screen of the Egyptian pattern was installed. No record of the form of screen employed at Kôm el Nadûra before that date can be traced, nor is the date when the screen was changed known for certain. It was, however, between 1901 and 1905.

PRECIPITATION.

The height of the rim of the rain gage above the ground is 2.0 m. The observations of Kôm el Nadûra only have been included.

ALIWAL (NORTH), SOUTH AFRICA

AUTHORITY.

Meteorological Office, Department of Irrigation, Pretoria, Union of South Africa.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was 4352 ft. throughout the period (1892 to 1918).

Hours: The hour of observation was $6\frac{1}{2}^h$ Greenwich Mean Time throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.039 in.

TEMPERATURE.

Site: As for Pressure.

Mean: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Site: As for Pressure.

BATHURST, GAMBIA

Lat. 13° 24′ N. Long. 16° 36′ W.

PRECIPITATION.

Authorities:

1884-1903. MS. data supplied by the Governor, Bathurst and filed in the Meteorological Office. London.

1904-1906. Annual Colonial Reports—Gambia, numbers 452, 491, 536.

1907-1918. Gambia Government Gazettes.

1919-1920. Gambia Colony Blue-Books.

Site: The station was at a height of 6 ft. throughout the period.

BOUZARÉAH, ALGIERS

Lat. 36° 48′ N. Long. 3° 2′ E.

PRESSURE.

Authorities:

1894 to 1914. Paris, Bureau Central Météorologique de France, Annales.

1915 to 1920. Manuscript data supplied by the Office National Météorologique, Paris and filed in the Meteorological Office, London.

Site: The height of the barometer above Mean Sea Level was 344 m. throughout.

Hours of Observation:

1894 to 1909. 7^h, 13^h, 19^h.

1910 to 1920. Hourly. The values for 1894 to 1909 are corrected to the mean of 24 hours by applying the following corrections:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
mm.	+0.1	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	+0.1

Notes: All values are corrected to normal gravity (Lat. 45°) by applying a correction of −0.5 mm.

TEMPERATURE.

Authorities: As for Pressure.

Site: As for Pressure.

Observations: The standard adopted is the mean of 24 hours. The values 1910 to 1920 are the direct means of 24 hourly readings, but from 1894 to 1909 the means of $\frac{1}{4}(7^h+13^h+19^h+\frac{19+\text{Min.}}{2})$ are corrected to the mean of 24 hours, by applying the following correction:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°C.	+0.1	0.0	0.0	0.0	+0.1	+0.2	+0.2	+0.1	0.0	−0.1	0.0	+0.1

PRECIPITATION.

Authorities: As for Pressure.

Site: As for Pressure.

BULAWAYO, RHODESIA

AUTHORITY.

The Hydrographic Engineer, Department of Agriculture, Salisbury, Rhodesia.

PRESSURE.

Site: 1897 to 1901 August. Observations taken by the Rev. Father Nicot at St. George's School, at the same height as the present site (4440 ft.).

1901 September to December. Observations taken at the Railway Station at a height of 4469 ft.

1902 January to 1903 May. Observations at St. Gèorge's School.

1903 June to 1923. Observations by the Rev. Father Goetz at the Observatory at a height of 4440 ft.

For the notes on the height of the station, see Introduction to Salisbury, Rhodesia. It is probable that the height of Bulawayo, like that of Salisbury, needs a correction of between −30 and −60 ft., but this has not yet been determined.

The values of 1901 September to December have been reduced to a height of 4440 ft. by applying a correction of +0.026 in.

Instrument: A Kew pattern barometer, index error correction +0.014 in. has been in use throughout the period.

Hours:

1897 to 1903. 9^h (30th Meridian time).

1904 to 1923. 8^h (30th Meridian time).

The values for 1904 to 1923 have been corrected to 9^h, by applying the following corrections:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Inches	.000	+.003	+.004	+.005	+.007	+.015	+.018	+.014	+.007	+.004	+.003	.000

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −0.053 in.

Prior to January 1904, the pressure data may be unreliable. A correction of −.100 in., obtained by comparison with the Salisbury readings, has been applied to 1897 November and December; 1898 January; 1899 May and June.

TEMPERATURE.

Site: As for Pressure.

Exposure: Prior to January 1904 the thermometers were exposed in a small-sized Stevenson screen. Since that

date they have been exposed in a large-sized Stevenson screen together with autographic instruments.

Hours: The standard adopted is the mean between the mean daily maximum and mean daily minimum.

CALABAR, SOUTHERN NIGERIA

Lat. 4° 58′ N. Long. 8° 19′ E.

PRECIPITATION.

Authorities:

1895 April to 1896 March. Meteor. Zeitschrift, 20, 1903, p. 474.

1898 February to 1901 June. Manuscript returns communicated by the Medical Officer and filed in the Meteorological Office, London.

1901 August to 1905 December. Data extracted by Mr. C. E. P. Brooks for "The Rainfall of Nigeria and the Gold Coast," London Q. J. R. Meteor. Soc., 42, 1916, p. 85. These data were in many cases supplied in manuscript by the Medical Officer.

1906-1910. Nigeria Government Gazettes.

1911-1913. Southern Nigeria Blue Books.

1914-1920. Nigeria Blue Books.

Site: The height of the site above Mean Sea Level is unknown, but from some barometric observations it is estimated as 40 ft.

CAPE SPARTEL, TANGIERS

Lat. 35° 47′ N. Long. 5° 55′ W.

PRESSURE.

Authorities: 1893 to 1920. Manuscript returns supplied by Mr. Edwin C. Hathaway and filed in the Meteorological Office, London.

Site: The height of the barometer above Mean Sea Level was:

1894 to July 1914..... 197 ft.
1914 September to 1915 December..... 235 ft.
1916 January to 1920..... 197 ft.

All values have been reduced to Mean Sea Level by a height correction based on the dry-bulb temperature; this correction is as follows:

1894 to July 1914.....about..+.215 in.
1914 September to 1915 December.....about..+.252 in.
1916 January to 1920.....about..+.215 in.

In August 1914 the station was attacked by natives and the Signal Station was temporarily closed, but the instruments were transferred to the neighboring lighthouse and observations were recommenced under Mr. Hathaway's supervision. The old site was re-established in January 1916.

Instrument: Barometer no. 653 B. T. Adie, index error correction .000 in., in use throughout.

Hours:

1894 to 1911 February.....9^h, 21^h.
1911 March to 1915 December.....9^h, 15^h, 21^h.
1916 January to April.....9^h, 15^h.
1916 May to 1920 December.....9^h, 15^h, 21^h.

All values are corrected to the mean of 24 hours by the addition of the corrections given in Table A, based on hourly observations taken at Lisbon (Lima, J. d'Almeida, O Clima de Portugal Continental, 1922).

Notes: All values are corrected to normal gravity (Lat. 45°) by applying a correction of −.024 or −.025 in. according to the barometer reading.

TEMPERATURE.

Authorities: As for Pressure.

Site: As for Pressure.

Observations: The standard adopted is the mean of the mean daily maximum, mean daily minimum, mean of the dry bulb readings at 9^h and at 21^h. In some months the maximum or minimum readings were unreliable or wanting, and the values in italic have been computed by applying corrections (Table B) based on the long series of reliable records,

* Indicates a value corrected from $\frac{1}{2}(9+21)$.
† Indicates a value corrected from $\frac{1}{2}(9+15)$.

PRECIPITATION.

Authorities: As for Pressure.

Site: As for Pressure.

TABLE A.—*Corrections Applied to the Pressure Values to Reduce to the Mean of 24 Hours (mb.).*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
$\frac{1}{2}(9+21)$	−0.6	−0.5	−0.5	−0.5	−0.5	−0.4	−0.4	−0.5	−0.5	−0.6	−0.6	−0.6
$\frac{1}{3}(9+15+21)$	−0.2	−0.1	−0.1	−0.2	−0.2	−0.1	−0.2	−0.1	−0.2	−0.2	−0.2	−0.1
$\frac{1}{2}(9+15)$	−0.2	0.0	0.0	0.0	−0.1	0.0	−0.1	0.0	−0.1	−0.1	−0.1	−0.1

TABLE B.—*Corrections Applied to the Temperature Values to Reduce to* $\frac{1}{4}$ ($9^h + 21^h + Max. + Min.$). °F.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
$\frac{1}{2}(9^h + 21^h)$	+0.1	+0.1	+0.1	+0.1	+0.1	+0.8	+0.5	+0.4	+0.3	+0.1	0.0	0.0
$\frac{1}{2}(9^h + 15^h)$	−1.5	−1.6	−1.8	−2.1	...	...	...	...	...	...	...	...

CAPE TOWN, SOUTH AFRICA

AUTHORITY.

Meteorological Office, Department of Irrigation, Pretoria, Union of South Africa.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was 40 ft. throughout the period (1841 to 1924).

Hours: All values have been corrected to the mean of 24 hours.

Notes: All values have been corrected for Index Error and to normal gravity (Lat. 45°) and Mean Sea Level.

TEMPERATURE.

Site: As for Pressure.

Hours: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Site: As for Pressure.

DAR-ES-SALAAM, EAST AFRICA

Lat. 6° 29′ S. Long. 39° 18′ E.

PRESSURE.

Authorities: 1895 October to 1902 December. Hamburg, Deutsch Übersee. Meteor. Beobachtungen, Heft 11-14.

1903 January to 1911 December. Heidke, P., Meteor. Beobachtungen aus Deutsch-Ostafrika, Teil 3-8, repr. from Mitt. d. D. Schutzgebieten, vol. 21-26.

Site: 1895 October to 1898 December. In a house on the large harbor. On December 31, 1898 the barometer was moved to a new site 130 m. from the shore at the same level. The height was determined as 7.6 m. from the records of a self-registering Seibt-Fuess level in 1902. The height is 9.62 m. above Dar-es-Salaam zero, which lies 1.97 m. below Dar-es-Salaam mean water.

Changes of Instrument: From December 1895 to December 1900 a Bonesch barograph was in use, and a Fuess barograph subsequently. The barograms are controlled by eye readings of a mercury barometer at 7^h, 14^h,

and 21^h (Hechelmann station barometer, correction +0.3 mm. until December 31, 1909. Fuess station barometer, correction +0.1 mm.)

Hours: Mean of 24 hours throughout.

TEMPERATURE.

Authorities: As for Pressure.

Site: As for Pressure.

Instrument: A Fuess thermograph controlled by eye observations was in use throughout.

Hours: Mean of 24 hours throughout.

PRECIPITATION.

Authorities: As for Pressure.

Site: As for Pressure.

DURBAN, SOUTH AFRICA

PRESSURE.

Authorities: 1884 to 1916. Dr. J. R. Sutton, Kenilworth Observatory, Kimberley.

1917 to 1920. Manuscript data supplied by the Meteorological Office, Department of Irrigation, Pretoria, and filed in the Meteorological Office, London.

Site: The height of the barometer above Mean Sea Level was:

1884 to 1912 May..... 262 ft.

1912 June to 1920..... 50 ft.

All values have been corrected to Mean Sea Level.

Hours: The hour of observation is $8\frac{1}{2}^h$, 30th meridian time, throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.039 in.

TEMPERATURE.

Authorities:

1885 to 1916. Dr. J. R. Sutton.

1917 to 1920. Meteorological Office, Department of Irrigation, Pretoria.

Hours: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

Site: As for Pressure. In order to make the observations at the two sites comparable, the following corrections have been applied to the values from 1912 June to 1920:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°F.	+0.6	+0.5	+0.5	+0.5	+0.7	+1.0	+1.1	+1.3	+1.3	+1.1	+1.0	+0.8

Exposure: The thermometers at the Observatory were placed on a trestle, 3½ ft. above the ground, and protected by thin wooden screens from sun and earth radiation.

PRECIPITATION.

Authorities:

1873 to 1912 May. Dr. J. R. Sutton.

1912 June to 1920. Meteorological Office, Department of Irrigation, Pretoria.

Site: From 1873 to 1883, the observations were taken at the Botanic Gardens, and from 1884 to 1912 May at the Observatory, with an over-lapping period of seven months in 1884 of fair agreement, so that the two records may be regarded as a comparable series of 39 years at a height of 262 ft. From 1912 June to 1920, the rain gage was at a height of 50 ft., and no correction has been applied to these figures.

Instrument: An 8-inch gage was in use at the Observatory with the rim 3 ft. 6 in. above the ground.

ENTEBBE, UGANDA

Lat. 0° 5′ N. Long. 32° 29′ E.

PRESSURE.

Authorities:

1904 May to 1908 December. Manuscript returns communicated by the Scientific and Forestry Department, and filed in the Meteorological Office, London.

1909 to 1920 Uganda Blue Books.

Changes of Site:

1904 May to 1913 June 25..... 3863 ft.

1913 June 26 to 1920 December..... 3842 ft.

All values have been corrected to a height of 3842 ft. by applying the following corrections:

1904 May to 1913 May..... +.020 in.

1904 June ..... +.017 in.

Instrument: Barometer No. 1977, Casella, was in use throughout the period. The index error correction is unknown, but presumed to be applied.

Barometer No. 2025 Negretti and Zambra was in use up to April 1904, but the observations from this instrument have been rejected as inaccurate.

Hours: The mean adopted throughout the period is the direct mean of 7^h, 14^h and 21^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.073 in.

MEAN TEMPERATURE.

Authorities: As for Pressure, with the addition of 1901 August to 1903 April. Manuscript returns communicated by the Scientific and Forestry Department, and filed in the Meteorological Office, London.

Site: See note under Pressure.

Observations: The standard adopted is the mean represented by the formula $\frac{1}{4}[7^h+14^h+(2\times21^h)]$.

PRECIPITATION.

Authorities: As for Temperature, with the addition of:

1896 April to 1900 December. Uganda Protectorate Meteorological returns, 1905.

1901 January to 1901 July. Manuscript returns as before.

Site: See note under Pressure.

FREETOWN, SIERRA LEONE

Lat. 8° 29′ N. Long. 13° 9′ W.

PRESSURE.

Authorities:

1877 March to 1886. Manuscript returns communicated by the Royal Army Medical Corps and filed in the Meteorological Office, London.

1887 to 1888. London, Army Medical Department. Annual abstract of meteorological observations taken at Netley and stations abroad. London, Army Medical Department Reports.

1889 to 1890. No information was available.

1891 to 1895 July. See 1887-1888.

1895 August to 1920. Manuscript returns communicated by the Principal Medical Officer filed in the Meteorological Office, London.

Pressures for the years 1874 October to 1877 February were rejected as unreliable.

Site: The barometer was at a height of 224 ft. above Mean Sea Level throughout the period.

Changes of Instrument:

1877 March to 1886 December. Barometer No. 45 A. M. D. Index error correction +.009 in. applied.

1887 to 1888; 1891 to 1895 July. Barometer in use is unknown, but it is assumed that the necessary corrections have been made.

1895 August to 1911 December. Barometer No. 3 A. M. D. Index error correction +.004 in. applied.

1912 August to 1920 December. Barometer No. M. O. 1233 Kew Pattern. Index error correction −.003 or −.004 in. (according to the reading) applied.

Changes of Hours of Observation:

1877 March to 1910 June.....9^h, 15^h.

1910 July to 1920 December.....9^h, 17^h.

All values have been corrected to the mean of 24 hours by corrections (Table A) based on observations at Duala and Sansane Mangu.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.073 in. or −.074 in. according to the barometer reading.

* The value for 15hr. was thought to be doubtful and the pressure was corrected to the mean of 24 hours from the mean at 9^h (Table A).

† The value for 9^h was thought to be doubtful and the pressure was corrected to the mean of 24 hours from the mean at 15^h by applying a correction of +.046 in.

The years 1887 and 1888 are already reduced to Mean Sea Level in the Army Medical Department reports and the values have been reduced to station level by applying the corrections given in Table B.

TEMPERATURE.

Authorities:

1874 October to 1877 February. Manuscript returns communicated by the Royal Army Medical Corps and filed in the Meteorological Office, London.

1877 March to 1920. As for Pressure.

Site: As for Pressure.

Observations: The standard adopted is the mean of the mean daily maximum and mean daily minimum. These figures were unreliable or wanting in certain months and the values in italic have been computed by applying corrections (Table C) based on a number

* † See Tables.

of the most reliable records. The symbols against these values indicate the method of computation, as follows:

* ½[max.+(9^h+correction c)].

† ½(9^h+15^h)+correction a.

‡ ½[min.+(15^h+correction b)] or ½[min.+(17^h+correction b′)].

§ 9^h+correction d.

PRECIPITATION.

Authorities: As for Temperature with the addition of 1889-1890 from a sheet of rainfall values printed in Sierra Leone (see below).

Notes: * The manuscript returns for the year 1882 show an extraordinarily small total for the year of 33.13 in. A sheet printed in Sierra Leone in 1904, giving the monthly totals for the period 1882 to 1903, gives the annual total as 107.17 in. and the figures given by this sheet have been adopted. For subsequent years this sheet is in good agreement with the manuscript except for occasional arithmetical errors. According to the Sierra Leone "Official Gazette" the annual rainfall in 1882 was 110.58 in., but the figures from this source for the years 1881 and 1883 are erroneous.

TABLE A.—*Corrections Applied for Reduction of Pressure to Mean of 24 Hours. Inches.*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
½(9^h + 15^h)	+.003	+.001	.000	.000	−.002	−.004	−.005	−.004	−.001	+.002	+.004	+.004
½(9^h + 17^h)	+.001	+.002	+.002	+.002	+.002	+.002	.000	.000	.000	+.001	+.002	+.001
9^h	−.044	−.038	−.040	−.041	−.035	−.033	−.039	−.037	−.038	−.037	−.037	−.038

TABLE B.—*Corrections Applied to Reduce to Station Level Pressure From M. S. L. Inches.*

−.236 −.235 −.235 −.235 −.235 −.236 −.237 −.237 −.237 −.236 −.236 −.236

TABLE C.—*Corrections Applied to Temperature °F.*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
½(9^h + 15^h) to ½(M + m) a.	−1.7	−1.9	−2.5	− 2.9	−2.7	−2.1	−1.5	−1.3	−1.5	−1.7	−1.8	−1.7
15^h to Max. b.	+4.6	+4.6	+4.6	+ 4.6	+4.4	+4.2	+4.0	+4.0	+4.2	+4.4	+4.6	+4.6
17^h to Max. b′.	+8.1	+9.0	+9.6	+ 9.1	+8.1	+7.0	+6.3	+6.2	+6.5	+6.9	+7.3	+7.8
9^h to Min. c.	−7.9	−8.5	−9.6	−10.3	−9.9	−8.5	−7.1	−6.6	−7.1	−7.9	−8.2	−8 0
9^h to ½(M + m) d.	+0.4	−0.3	−2.0	− 2.4	−1.9	−1.2	−0.6	−0.7	−0.5	−0.2	−0.2	−0.2

GAMBAGA, GOLD COAST

Lat. 10° 31′ N. Long. 0° 26′ W.

PRECIPITATION.

Authorities:

1899 to 1920. Manuscript returns communicated by the Director of the Medical and Sanitary Service, and filed in the Meteorological Office, London.

From 1899 to 1912 June, the returns give daily observations; from 1912 July to 1920 December, monthly summaries only are available.

Site: There is no information regarding the instrument or its exposure. The site of the station is probably about 350 ft. above Mean Sea Level.

HELWAN, EGYPT

AUTHORITY.

Physical Department, Ministry of Public Works, Cairo, Egypt.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 115.6 m. throughout the period.

Instruments: A barograph was in use throughout the period controlled by the following barometers:

1904 to 1911 August. Fuess Syphon 461 index error correction applied.....−0.1 mm.

1911 August to 1922 July. Fuess Syphon 432 index error correction applied.....+0.2 mm.

1922 July to December. Fuess Syphon 430 index error correction applied..... 0.0 mm.

Hours: The values are the means of 24 hourly readings from the barograph controlled by eye observations at 8^h, 14^h and 20^h.

Notes: The readings are at normal gravity (Lat. 45°) and station level, a correction of −1.00 mm. having been applied to the eye observations.

TEMPERATURE.

Exposure: There has been no change of exposure during the series.

Hours:

1904 to 1905. The values are from the dry bulb observations at 8^h, 14^h and 20^h, and the minimum thermometer

readings, the mean being calculated according to the following formula:

$$\tfrac{1}{4}(8^h + 14^h + 20^h + \text{Min.})$$

and reduced to the true means of 24 hours by applying the following corrections:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°C	+0.8	+0.9	+0.8	+0.9	+0.8	+0.6	+0.6	+0.5	+0.5	+0.6	+0.6	+0.7

1906 to 1920. The values are the means of 24 hourly readings from the thermograph controlled by eye observations at 8^h, 14^h and 20^h.

1921 to 1922. As for 1904 to 1905.

PRECIPITATION.

The height of the rim of the rain gage above the ground was 1.0 m.

JOHANNESBURG, SOUTH AFRICA

AUTHORITY.

Meteorological Office, Department of Irrigation, Pretoria, Union of South Africa.

PRESSURE.

Site: The observations were taken at the Observatory; the height of the barometer cistern above Mean Sea Level was 5925 ft. throughout the period (1904 to 1924).

Hours: The hour of observation was $6\frac{1}{2}^h$ Greenwich Mean Time throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°).

TEMPERATURE.

Site: As for Pressure.

Mean: The standard adopted is the mean between the mean daily maximum and mean daily minimum.

PRECIPITATION.

Site: The observations were taken at Joubert Park; the height above Mean Sea Level was 5,750 ft.

KHARTOUM, ANGLO-EGYPTIAN SUDAN

AUTHORITY.

Physical Department, Ministry of Public Works, Cairo, Egypt.

PRESSURE.

Site:

1903 April to 1910 December. At the Military Hospital.
1908 January to 1922 December. At Gordon College.

The values for 1903 April to 1907 December have been reduced to the standard of Gordon College (height of the barometer above Mean Sea Level 390 m.) by the means of the three years in common, 1908 to 1910. For 1908 to 1910 the figures given are the means between Gordon College and the Military Hospital reduced to Gordon College (see 1903 April to 1907).

Instruments: At the Military Hospital:

1903 April to 1904 December. Fuess Portable 1518, index error correction applied..+0.30 mm.

1905 January to 1906 June. Fuess Portable 1518, index error correction applied.....+0.10 mm.

1906 June to 1910 December. Fuess Portable 1518, index error correction applied...+0.37 mm.

At Gordon College.

1908 January to 1909 November. Fuess Portable 1727, index error correction applied...+0.63 mm.

1909 December to 1910 December. Fuess Portable 1630, index error correction applied .....+0.40 mm.

1911 January to 1913 December. Fuess Portable 1630, index error correction applied...+0.26 mm.

1914 January to 1922 December. Fuess Portable 1630, index error correction applied...+0.36 mm.

Hours: The values given are the direct means of observations made at 8^h, 14^h and 20^h.

Notes: All values have been corrected to normal gravity (Lat. 45°).

TEMPERATURE.

Site:

1901 to 1910. At the Military Hospital.

1911 to 1922. At the Gordon College.

The values for 1901 to 1907 are corrected to the standard of Gordon College by means of the three years in common 1908 to 1910.

Hours: The values are from dry bulb observations at 8^h, 14^h and 20^h, and the minimum thermometer readings, calculated according to the following formula:

$$\tfrac{1}{4}(8^h + 14^h + 20^h + \text{Min.})$$

and reduced to the true means of 24 hours by ap-

plying the following corrections based on five years' thermograph records at Gordon College.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°C.	+1.3	+1.1	+1.2	+1.1	+1.0	+1.1	+0.7	+0.9	+0.8	+0.9	+1.0	+1.2

PRECIPITATION.

The height of the rim of the rain gage above the ground is 1.2 m.

KIMBERLEY (KENILWORTH), SOUTH AFRICA

AUTHORITY.

Dr. J. R. Sutton, Kenilworth Observatory, Kimberley.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 3944 ft. throughout the period (1895 to 1923).

Instrument: A Newman standard barometer was in use throughout the period.

Hours: The values are the means of observations at $8\frac{1}{2}^h$, $14\frac{1}{2}^h$ and $20\frac{1}{2}^h$ 30th meridian time.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.043 in.

TEMPERATURE.

Site: As for Pressure.

Hours: The values given are:

1. The means of 24 hourly readings.
2. The means between the mean daily maximum and mean daily minimum.

Exposure: A large louvred screen was in use throughout the period.

PRECIPITATION.

Site: As for Pressure.

Site and Instruments:

1. From 1874 to 1896 records were taken at Kimberley by either a Matthews rain gage with a 5-in. diameter or by a Lee rain gage with an 8-in. diameter, at a height of 1 ft. above the ground.
2. From 1894 to 1923 observations were taken at Kenilworth with an 8-in. gage at a height of 3 ft. above the ground.

LAGOS, NIGERIA

Lat. 6° 27′ N. Long. 3° 24′ E.

PRESSURE.

Authorities:

1891 to 1901 May. Manuscript returns communicated by the Chief Medical Officer and filed in the Meteorological Office, London.

1901 June to 1920 December. Nigeria Government Gazettes with the exception of:

1914, November and December; 1915, September to December; 1916, 1917, 1918, 1919 and 1920, January, for which months the data were extracted from the Nigeria Blue Books.

Changes of Site:

1891 to 1896 November. 25 ft.

1896 December to 1920. 22 ft.

Changes of Instrument:

In 1891 January, a Marine Barometer, no. 657, index error correction −.005 in., was in use.

In 1922 January, a Fortin Barometer, no. 2304, Negretti and Zambra, index error correction +.003 in. was in use. The date of change is unknown.

Changes of Hours of Observation:

1891 to 1901 February. 8^h, 16^h.

1901 March to 1901 September. 9^h, 16^h.

1903 October to 1920. 9^h, 15^h.

These hours have been taken as comparable. The hours from 1901 October to 1903 September are unknown, but are probably 9^h and 16^h.

For the months taken from the Nigeria Blue Books (see Authorities) the observations are at 9^h corrected to $\frac{1}{2}(9^h+15^h.)$ by the following corrections:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Inches	−.052	−.050	−.046	−.043	−.041	−.039	−.041	−.046	−.048	−.047	−.047	−.050

Notes:

A correction, −.076 in., to reduce values to normal gravity at Lat. 45°, has been applied throughout.

1891 to 1896 November. A correction of +.003 in. has been applied to reduce values to height of 22 ft.

1902 July to 1905 April. For some unknown reason the pressure readings for this period were obviously too high. A correction of −.040 in. has been deduced by comparison with the readings at Sierra Leone and has been applied.

1911 January to 1915 May. The data for this period had been corrected to Mean Sea Level and have been brought back to a height of 22 ft. by a correction of −.023 in.

TEMPERATURE.

Authorities:

1891-1900. As for Pressure.

1901-1902. Manuscript data supplied by the Survey Department, Lagos, and filed in the Meteorological Office, London.

1903-1920. As for Pressure.

Site: As for Pressure.

Observations:

The standard adopted is the mean of the mean daily maximum and mean daily minimum. These figures were unreliable or wanting in certain months and the values in italics have been computed from the fixed morning hour of observation by means of the following corrections obtained from a number of the most reliable records:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
8^h °F.	+3.3	+2.8	+1.9	+0.8	+0.8	+1.0	+1.2	+0.8	+0.5	+0.8	+1.8	+3.0
9^h °F.	+2.6	+2.1	+1.0	+0.2	+0.3	+1.0	+1.5	+1.4	+0.9	+0.8	+1.4	+2.3

PRECIPITATION.

Authorities: As for Pressure.

Site: As for Pressure.

O'OKIEP, SOUTH AFRICA

AUTHORITY.

Meteorological Office, Department of Irrigation, Pretoria, Union of South Africa.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was:

1900 to 1919 July..... 3035 ft.

1919 September to 1924..... 3060 ft.

The values for 1919 September to 1924 have been corrected to a height of 3035 ft. by applying a correction of +.024 in.

Hours: The hour of observation was $6\frac{1}{2}^h$ Greenwich Mean Time throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.041 in.

TEMPERATURE.

Site: As for Pressure.

Mean: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Site: As for Pressure.

PORT ELIZABETH, SOUTH AFRICA

AUTHORITY.

Meteorological Office, Department of Irrigation, Pretoria, Union of South Africa.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was 181 ft. throughout the period (1886 to 1924).

Hours: The hour of observation was $6\frac{1}{2}^h$ Greenwich Mean Time throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.029 in.

TEMPERATURE.

Site: As for Pressure.

Mean: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Site: As for Pressure.

SALISBURY, RHODESIA

AUTHORITY.

The Hydrographic Engineer, Department of Agriculture, Salisbury, Rhodesia.

PRESSURE.

Site: 1897 May to 1902 September. Observations taken by the Education Department, about 100 yards distant from present site and at the same height (4860 ft.).

1902 October to 1908, November 7. Observations taken at the Native Hospital (now the Agricultural Department Offices) at same height (4860 ft.).

1908 November 7 to 1921 August. Observations taken at Salisbury Gaol at a height of 4825 ft.

1921 September to 1923. Observations taken at the Meteorological Office (old Native Hospital) at a height of 4860 ft.

The values from 1908 November 7 to 1921 August have been reduced to a height of 4860 ft. by applying a correction of −0.031 in.

The heights given are derived from the Railway Levels. No precise levelling has been carried out in the Colony yet, but the altitudes of certain stations in the primary triangulation of the country were fixed by the Geodetic Survey by means of angular measurements and corrected to height above Mean Sea Level bench marks at Delagoa Bay, Port Natal, Algoa Bay and Cape Town, with a probable error of ±15 ft. According to the Geodetic Survey level, the altitude of Salisbury station as derived from the railway levels is 45 ft. too high. The heights as given are therefore only approximate and may be from 30 to 60 ft. too great.

Instruments:

1897 May to 1900 November 19. Kew Pattern, no. 2006.

1900 November 20. Kew Pattern, no. 2397.

1917 to 1921 August. Fortin Barometer M. O. no. 1331, with index error correction of +0.003 in.

The exact date of the installation of the Fortin barometer M. O. no. 1331 is not known, but it was after 1910 and prior to 1917 and it appears probable that it may have been installed after the break in the records in 1911.

1921 September to 1923. Barometer and correction unknown.

The index error corrections to the two first instruments are not known, as the date at which barometer M. O. 1331 was brought into use is not known exactly, the index correction of +0.003 in. has been applied to the whole series up to 1921 (August).

Hours: The observations were taken at 9^h (30th meridian time) throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −0.055 in.

There may be some doubt as to the absolute accuracy of the pressure record during the period in which it was taken at the Gaol.

TEMPERATURE.

Site:

1897 May to 1921 August. As for Pressure.

1921 September to 1923. Observations were continued at the Gaol.

Exposure: Prior to 1911, the thermometers were exposed in a small sized Stevenson screen. After that date they were exposed under a thatched shelter in accordance with former Meteorological Office recommendations for use in the tropics.

Hours: The standard adopted is the mean between mean daily maximum and mean daily minimum.

TUNIS

Lat. 36° 48′ N. Long. 10° 10′ E.

PRESSURE.

After a prolonged investigation, it was decided that the pressure data were not sufficiently reliable for inclusion.

TEMPERATURE.

Authorities:

1887 to 1908. Paris, Bureau Central Météorologique de France, Annales.

1910. Manuscript data supplied by the Office National Météorologique, Paris.

1911-13. Paris, Bureau Central Météorologique de France, Annales.

1914 to 1920. Manuscript data supplied by the Office National Météorologique, Paris, and filed in the Meteorological Office, London.

Site: The height above Mean Sea Level was:

1887-1910 .....43 m.

1911-1920 .....21 m.

Observations: All values have been corrected to the mean of 24 hours by corrections (Table A) based on hourly observations taken at Metlaoui, Tunis.

1887-1892 from $\frac{1}{4}\left(7^h+13^h+19^h+\frac{19^h+\text{Min.}}{2}2\right)$

1896-1897 from $\frac{1}{2}$(Max.+Min.)

1898 from $\frac{1}{4}\left(7^h+13^h+19^h+\frac{19^h+\text{Min.}}{2}2\right)$

1899 from $\frac{1}{2}$(Max.+Min.)

1900-1917 from $\frac{1}{4}\left(7^h+13^h+19^h+\frac{19^h+\text{Min.}}{2}2\right)$

1918-1920 from $\frac{1}{3}(7^h+13^h+19^h)$

PRECIPITATION.

Authorities: As for Temperature.

Site: As for Temperature.

TABLE A.—*Temperature Corrections to Reduce to the Mean of 24 Hours in °C.*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
$\frac{19^h + \text{Min.}}{2}$												
⅓(7h + 13h + 19h + 2)	0	0	0	−0.2	−0.4	−0.6	−0.6	−0.3	0	+0.2	+0.2	0
½(Max. + Min.)	−0.3	−0.3	−0.4	−0.3	−0.3	−0.2	−0.2	−0.3	−0.4	−0.4	−0.4	−0.3
⅓(7h + 13h + 19h)	−0.6	−0.7	−0.9	−1.1	−1.3	−1.4	−1.4	−1.3	−1.0	−0.8	−0.6	−0.6

ZANZIBAR, EAST AFRICA

AUTHORITY.

Indian Meteorological Department.

PRESSURE.

The height of the barometer from the beginning of observations to March 1905 was 57 ft.; April 1905, to date, 56 ft. A correction of +.001 was applied to reduce the former period to the present height of 72 ft. The data are the 8h readings.

ASIA

ARABIA

ADEN

Height of barometer from start to date has been 94 ft. From 1880 to 1890 the observations were recorded at 10h and 16h; from 1891 to date at 8h: the former series were reduced to the latter by applying the corrections contained in the India Meteorological Memoirs Vol. XVII, p. XXXI.

MUSCAT

Slight shifts in the position of the thermometers have taken place without corrections being applied to the temperature readings.

CEYLON

GENERAL

Although figures are given to the 3d place of decimals, it is not claimed that they are correct to 0.001 in. They ought in general to be more accurate than 0.01 so that it seems preferable to retain the 3d figure.

NOTES ON INDIVIDUAL STATIONS

COLOMBO

Height of barometer from start to October 1876 was 42 ft.; November 1876 to 1909, 40 ft.; January 1910 to date, 24 ft. The data are the means of $9^h\ 30^m$ and $15^h\ 30^m$ readings; they were copied from tables received from the Superintendent, Colombo observatory, and are stated to have been reduced to the present height of 24 ft.

From January 1, 1910 the data are from observations recorded at Colombo Observatory at a distance of about three miles from the original site of the observatory at Colombo Fort.

NUWARA ELIYA

Height of barometer from start to August 1873 was 6240 ft.; September 1873 to 1877, 6150 ft.; January 1878 to 1896, 6240 ft.; January 1897 to date, 6188 ft. Corrections of +.045, −.033, +.045 were applied to reduce the three former periods to the present height of 6188 ft. The data have been the means of $9^h\ 30^m$ and $15^h\ 30^m$ observations. The true altitudes of the points of observations are said by the superintendent, Colombo Observatory, to be uncertain.

TRINCOMALEE

Height of barometer from start to September 1885 was 175 ft.; October 1885 to September 1894, 75 ft.; October 1894 to March 1910, 12 ft.; April 1910 to date, 99 (98.6) ft. The data are the means of $9^h\ 30^m$ and $15^h\ 30^m$ readings; they were copied from tables received from the Superintendent, Colombo Observatory, and are stated to have been reduced to the present height of 99 ft.

CHINA

HONGKONG

Height of barometer from start to date has been 109 ft. The data are the means of the hourly measures of the barograms, standardized by eye observations of the standard barometers.

ZI-KA-WAI

Details of changes in position of the barometer, thermometers and rain gage are not known.

INDIA

GENERAL REMARKS

PRESSURE.

The pressure observations in the Indian tables have been corrected to 32° F., to constant of gravity at Lat. 45°, and to the present level of the barometer. The data available for the years previous to 1889 are the means of 10^h and 16^h, local time, observations; but in later years observations have in general been recorded only at 8^h, local time. Corrections taken from Ind. Metl. Memoirs Vol. XVII, have therefore been applied to the earlier data in order to make them comparable with the 8^h data of later years.

Local time is used at all observatories, and the Indian standard time to which the 8^h local time corresponds is given at the top of the respective tables.

TEMPERATURE.

The entries of temperature in the Indian tables are the means of the daily maximum and minimum temperatures.

RAINFALL.

For a few stations rainfall measurements, which were made by the Provincial Governments before the establishment of the Meteorological Department's observatories, have been included in the tables, the year of change being noted in each case. Dashes in the tables indicate that the data are not available and cannot reasonably be obtained by interpolation from neighboring stations.

NOTES ON DATA FROM INDIVIDUAL STATIONS

AHMADABAD

There was a change in the location of the rain gage and in the control of the rainfall registration in February 1893 but no correction was applied to the older rainfall readings on this account.

AKYAB

Height of barometer from start to date has been 20 ft. From 1875 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXVIII.

ALLAHABAD

Height of barometer from start to December 1885 was 307 ft.; January 1886 to date, 309 ft. Data up to 1902 were copied from the Ind. Metl. Memoirs Vol. XVI, where they were corrected to the present height of 309 ft. From 1875 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXIX. There was a shift in the position of the thermometer shed in 1886, but no correction has been applied on this account.

BANGALORE

Height of barometer from start to July 1882 was 2982 ft.; August 1882 to December 1892, 2983 ft.; January 1893 to July 1894, 3019 ft.; August 1894 to date, 3021 ft. Data up to 1902 were copied from Ind. Metl. Memoirs Vol. XVI. The observatory was shifted from the old site to the new one on January 1, 1894 and a correction of $-.049$ determined by over one year's comparative readings at the two sites was applied to the readings to make the two series homogeneous. No correction has been applied for the change of height from 3019 ft. to 3021 ft. which is apparently due to a redetermination of height and not to a shift of barometer. From 1875 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXIX. No corrections were applied to the temperature and rainfall readings on account of the shift in the position of the observatory in 1894.

BOMBAY (COLABA)

Height of barometer from start to date was 37 ft. From 1847 to 1874 the data utilised were the means of 24 hourly readings; from 1875 to 1888 the means of 10^h and 16^h, local time, observations; from 1889 to date the 8^h readings. The former two series were reduced to the latter by applying the appropriate corrections derived from pages XXXIII and XXIX of the Ind. Metl. Memoirs Vol. XVII.

CALCUTTA (ALIPORE)

Height of barometer from start to March 1877 was 18 ft.; April 1877 to date, 21 ft. Data up to 1902 were copied from the Ind. Metl.

Memoirs Vol. XVI, where they were reduced to the present height of 21 ft. From 1855 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXVIII. There was a change in the location of the rain gage and in the control of the rainfall registration in April 1877, but no correction has been applied to the older rainfall readings.

CHERRAPUNJI

Height of barometer from start to date has been 4309 ft. The data are the means of 8^h, local time, readings. There was a change in the location of the rain gage and in the control of the rainfall registration in June 1902 but no correction was applied to the older rainfall readings on this account.

COCHIN

Height of barometer from start to February 1891 was 11 ft.; March 1891 to November 1906, 10 ft.; December 1906 to date, 9 ft. Data up to 1902 were given in the Ind. Metl. Memoirs, Vol. XVI, where they were reduced to the height of 10 ft. A further correction of +.001 has been applied to all the readings up to November 1906 to reduce them to the present height of 9 ft. From 1878 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in the Ind. Metl. Memoirs Vol. XVII, p. XXIX.

GAUHATI

Height of barometer from start to November 1913 was 181 ft.; from December 1913 to date, 182 ft. The data are the means of 8^h, local time, readings. A correction of −.001 was applied from start to November 1913 to reduce the readings to the present height. There was a change in the location of the rain gage and in the control of the rainfall registration in July 1902 but no correction was applied to the older rainfall readings.

HYDERABAD (SIND)

Height of barometer from start to May 1885 was 94 ft.; June 1885 to March 1895, 117 ft.; April 1895 to date, 96 ft. Data up to 1902 were copied from the Ind. Metl. Memoirs Vol. XVI, where they

were corrected to the present height of 96 ft. From 1877 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXIX. The observatory was shifted in June 1885, but no correction was applied to the temperature readings on this account.

JAIPUR

Height of barometer from start to date has been 1431 ft. From 1881 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXX.

KALAT

There was a change in the location of the rain gage and in the control of the rainfall registration in January 1893 but no correction was applied to the older rainfall readings on this account.

KARACHI

Height of barometer from start to October 1895 was 49 ft.; November 1895 to May 1897, 12 ft.; June 1897 to June 1908, 30 ft.; July 1908 to date, 13 ft. Data up to 1902 were given in the Ind. Metl. Memoirs Vol. XVI, where they were reduced to the height of 30 ft. A further correction of +.017 was applied from start to June 1908 to reduce all the data to the present height of 13 ft. From 1875 to 1888 the observations were recorded at 10^h and 16^h, local time; 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in the Ind. Metl. Memoirs Vol. XVII, p. XXIX. The position of the thermometer shed was changed in November 1895, and was transferred to Manora, near Karachi, from July 1, 1908; but no corrections have been applied to the temperature readings on account of these changes.

KODAIKANAL

Height of barometer from start to date has been 7688 ft. The data are the means of 8^h, local time, readings.

LAHORE

Height of barometer from start to December 1884 was 732 ft.; from January 1885 to date, 702 ft. Data up to 1902 were copied from

the Ind. Metl. Memoirs Vol. XVI, where they were reduced to the present height of 702 ft. From 1875 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXIX. The observatory was shifted to a distance of about 4 miles from the old site in January 1885. No corrections have been applied to the temperature readings.

LEH

Height of barometer from start to date has been 11,503 ft. From 1875 to July 1894 the observations were recorded at 10^h and 16^h, local time; from August 1894 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXIX.

MADRAS

Height of barometer from start to date has been 22 ft. The data from 1841 to 1867 were the means of 24 hourly observations; from 1868 to 1888 the observations were recorded at 10^h and 16^h, local time, and from 1889 to date at 8^h: the former two series were reduced to the latter by applying the appropriate corrections derived from pages XXXI and XXXV of the Ind. Metl. Memoirs Vol. XVII.

NAGPUR

Height of barometer from start to December 1905 was 1025 ft.; January 1906 to date, 1017 ft. A correction of +.008 was applied from start to December 1905 to reduce these readings to the present height of 1017 ft. From 1869 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXX.

PORT BLAIR

Height of barometer from start to March 1908 was 61 ft.; April 1908 to June 1920, 58 ft.; July 1920 to December 1920, 59 ft. Data up to 1902 were given in the Ind. Metl. Memoirs Vol. XVI, where they were for the height of 61 ft. Corrections of +.002, −.001 were applied to the readings from start to March 1908 and from April 1908 to June 1920 respectively, to reduce them to the present height of 59 ft. The observations from 1871 to 1888 were recorded 10^h and

16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in the Ind. Metl. Memoirs Vol. XVII, p. XXXI.

QUETTA

Height of barometer from start to January 1886 was 5489 ft.; February 1886 to date, 5490 ft. Data up to 1902 were copied from the Ind. Metl. Memoirs Vol. XVI, where they were reduced to the present height of 5502 ft. From 1879 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to October 1912 at 8^h; from November 1912 to date at 7^h. The 10^h and 16^h data were reduced to the 8^h equivalent by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXIX. No correction has been applied to reduce the 7^h data to the 8^h series.

RANGOON

Height of barometer from start to October 1902 was 41 ft.; November 1902 to January 1906, 57 ft.; February 1906 to February 1909, 36 ft.; March 1909 to date, 18 ft. Data up to 1902 were given in the Ind. Metl. Memoirs Vol. XVI, where they were reduced to the height of 57 ft. Further corrections of +.039 from start to January 1906 and of +.018 from February 1906 to February 1909 were applied to reduce the whole series of data to the present height of 18 ft. From 1876 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in the Ind. Metl. Memoirs Vol. XVII, p. XXVIII. There were shifts in the position of the thermometer shed in March 1902 and in 1906, but no corrections were applied to the thermometer readings.

SHILLONG

Height of barometer from start to date has been 4920 ft. The data are the means of 8^h, local time, readings. There was a change in the location of the rain gage and in the control of the rainfall registration in June 1902 but no correction was applied to the older rainfall readings on this account.

SIMLA

Height of barometer from start to February 1885 was 7012 ft.; March 1885 to February 1889, 7048 ft.; March 1889 to March 1890,

7073 ft.; April 1890 to June 1892, 7274 ft.; July 1892 to November 1908, 7224 ft.; December 1908 to date, 7232 ft. Data up to 1902, reduced to the height of 7224 ft., were published in the Ind. Metl. Memoirs Vol. XVI; to these as well as to the readings from 1903 to November 1908 a further correction of −.008 was applied to reduce them all to the present height of 7232 ft. From 1880 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h: the former series were reduced to the latter by applying the corrections contained in Ind. Metl. Memoirs Vol. XVII, p. XXVIII. There was a shift in the position of the thermometer shed in April 1890; but no correction on this account was applied to the temperature readings. The position of the rain gage has also been shifted several times without any correction being applied on account of change of site.

WALTAIR (VIZAGAPATAM)

Height of barometer from start to January 1899 was 31 ft.; February 1899 to July 1918, 226 ft.; August 1918 to date, 38 ft. Data up to 1902 were given in the Ind. Metl. Memoirs Vol. XVI, where they were reduced to the height of 226 feet by applying a correction of −.200 determined by comparative readings taken at the two sites. A further correction of +.192 due to the second change of site was applied to all these data together with those of the period extending up to July 1918 to reduce the readings to the latest height of 38 ft. From 1875 to 1888 the observations were recorded at 10^h and 16^h, local time; from 1889 to date at 8^h. The former were reduced to the latter by applying the corrections contained in the Ind. Metl. Memoirs Vol. XVII, p. XXX. The observatory was removed from Vizagapatam to Waltair, a distance of about 4 miles, in February 1899 and again from Waltair to Vizagapatam in August 1918. Temperature and rainfall figures up to June 1899 are for Vizagapatam, from July 1899 to August 1918 for Waltair and thereafter again for Vizagapatam. No corrections were applied to these readings on account of these changes.

INDO-CHINA

MONCAY

Height of barometer from start to date has been 9 m. The data are the means of 10^h and 16^h readings.

NHATRANG

Height of barometer from start to date has been 3.6 m. The data are the means of 10^h and 16^h readings.

PHU LIEN

Height of barometer from start to date has been 115.6 m. The data are the means of observations taken at intervals of two hours.

SAIGON

Height of barometer from start to date has been 11 m. The data are the means of 10^h and 16^h readings.

IRAQ

BAGHDAD

Height of barometer from start to December 1917 was 127 ft.; January 1918 to October 1918, 120 ft.; November 1918 to date, 125 ft. Corrections of +.002 and −.005 were applied respectively to the data of the former periods to reduce them to the present height of 125 ft. From 1896 to 1905 the observations were recorded at 8^h; from 1906 to 1914 they have been 7^h readings during the winter months, November to March, and 8^h readings during the remaining months. During 1917 the observations were taken at 8^h; during January and February 1918 at $6\frac{1}{2}^h$ and from March 1918 to date at 7^h throughout the year. No correction has been applied to reduce the 7^h readings to the 8^h equivalents.

BUSRAH

Several changes in the position of the thermometers have taken place without corrections being applied to the temperature readings.

JAPAN

Owing to the destruction of records in the big fire caused by the earthquake of 1923, the data for Japan are not as numerous as they would otherwise be.

PERSIA

BUSHIRE

Height of barometer from start to July 1890 was 25 ft.; August 1890 to October 1890, 29 ft.; November 1890 to date, 14 ft. Data

up to 1902 were copied from the Ind. Metl. Memoirs Vol. XVI, where they were reduced to the present height of 14 ft. From 1878 to 1888 the observations were recorded at 10^h and 16^h; from 1889 to November 1905 at 8^h and from December 1905 to date at 7^h during the winter months, November to March, and at 8^h during the other months. The 10^h and 16^h data were reduced to the 8^h series by applying the corrections contained in the Ind. Metl. Memoirs Vol. XVII, p. XXXI; but no correction was applied to reduce the 7^h readings to the 8^h equivalents.

JASK

Height of barometer from start to date has been 13 ft. The data from start to January 1910 were the means of 8^h observations; from February 1910 to date they have been 7^h readings. No correction was applied to reduce the latter to the former series.

SIBERIA

GENERAL REMARKS

The following is an extract from a letter from the late Director of the Central Physical Observatory, Leningrad, dated June 20, 1925:

We are sorry not to be able to give you the values of pressure for the stations: Vladivostok, Novo-Mariinsky Post, Blagovieshtchensky Priisk, Ust Mayskoye and Turukhansk, the records of same as regards pressure being not trustworthy enough. Up to 1881 homogeneous series of observations in the Asiatic part of the Union are very scarce and beside that in most cases it proved to be almost impossible to establish their complete homogeneity within this period of time. These considerations led us to the decision to give you the data only since 1881.

The data relating to the period 1881-1915 were controlled by means of every method at our disposal; by the method of differences, by the dressing up of mean annual isobars, by the examination of the annual change, by computing the departures from the mean deducted from a long range of years, etc. This work was made in connection with two extensive monographs (which are in preparation) of Prof. A. A. Kaminsky as regards pressure of the air, and of the Senior Physicist Eugenie Rubinstein as regards temperature. In the "Annales de l'Observatoire Physique Central" for 1907 and 1909 indications concerning the determination of absolute heights of the barometers at the meteorological stations in the Russian dominions in Asia were given in a supplement to a previous paper of Prof. Kaminsky treating this subject (Memoirs of the Russian Academy of Sciences, v. XII N. 2). The whole series of observations relating to pressure were effected by means of mercury barometers the correction of which in accordance with the normal barometers of the Central Geophys. Observatory were periodically made at

the stations by the inspectors of the Central Geophys. Observatory. These corrections were applied to the data of Observations.

In the enclosed tables of the data of pressure are reduced to 0 °C, and the Lat. of 45°. Beside that the data of all stations are reduced to the same altitude. The mean diurnal pressure was deducted from observations made three times a day; 7^h a. m., 1^h p. m. and 9^h p. m. according to the formula

$$\frac{7^h + 13^h + 21^h}{3}$$

The mean diurnal temperature was deducted from observations made at 7^h a. m., 1^h p. m., and 9^h p. m. according to the formula

$$\frac{7^h + 13^h + 21^h}{3}$$

All the monthly mean values were corrected according to the corrections quoted in the work of H. Wild "Temperatur-Verhältnisse des Russischen Reiches" for the purpose of identifying them with the mean values of hourly observations

$$\frac{(1^h + 2^h + \ldots + 24^h)}{24}.$$

The mean temperatures of all stations are reduced to the same * altitude, the change of temperature with the height being admitted as being equal to - 0.6 °C. for every 100 m.

The data of pressure, temperature, and precipitation relating to the same stations for the period 1916-1920 have not as yet been delivered to the Central Geophys. Observatory.

NOTES ON INDIVIDUAL STATIONS

IRKUTSK

"The height 465.6 m. was adopted only temporarily in 1914 for the time when the barometer was removed for several months (Sept.–Dec.) from its permanent place into a temporary apartment. After its instalment into a new permanent place its height was determined as being equal to 467.0 m. This height has to be considered as the true one since December 17, 1914. Up to 1914 its height was also equal to 467.0. Monthly values from January 1916 to June 1924 have been extracted from data sent from the Central Observatory, Leningrad, to the Simla Metl. Office in June 1925."

SYRIA

BEIRUT

Height of barometer from start to date is said to have varied from 33.7 m. to 40 m. The data were reduced to the station level from the sea level equivalents by applying a uniform correction of −3.0 mm. Temperature data are the means of three daily readings taken at $8\frac{1}{2}^h$, $14\frac{1}{2}^h$ and $20\frac{1}{2}^h$ standard time of 30th E. meridian.

* This is the altitude at the top of the table: it is not the same for all stations. [Editor.]

AUSTRALIA

ADELAIDE, SOUTH AUSTRALIA

AUTHORITY.

Central Bureau of Meteorology, Melbourne, Australia.

Site: During the first year or two, observations were made at Sir Charles Todd's private residence in Adelaide and North Adelaide, and for some months in the Government House grounds, until May, 1860, when the present observatory building was completed and the instruments were transferred to their present site.

PRESSURE.

Site:

1856 to 1860 May. No records are available of the height of the barometer and the corrections applied to reduce the readings to Mean Sea Level.

1860 June to 1924. Height of barometer above Mean Sea Level 140 ft. The values have been corrected to Mean Sea Level.

Hours: The values are the means of observations at 9^h and 15^h.

Notes: All values have been corrected to normal gravity (Lat. 45°).

TEMPERATURE.

Exposure: The thermometers were exposed throughout in a modified improved form of the thermometer stand used at Greenwich, the instruments being about 5 ft. 6 in. from the ground and well protected from the sun and rain and screened from the sky but otherwise fully exposed to currents of air.

Hours: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Site:

1839 to 1860 May. The records were taken at the residence of Sir George Kingston in Grote St.

1860 June to 1924. At the Observatory.

The records at Grote St. were continued until November 1879 so that for over 19 years the two sets of observations were concurrent. During this period the average annual difference between the two gages

was 0.26 in. Moreover the sites were only between 400 and 500 yards apart, so that the two records combined give a continuous and practically uniform register of the Adelaide rainfall from 1839 to the present date.

ALICE SPRINGS, SOUTH AUSTRALIA

AUTHORITY.

Central Bureau of Meteorology, Melbourne, Australia.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 1926 ft. throughout the period (1885 to 1923).

Instruments:

1885 to 1890 August. A barometer with an index error correction of −.013 in. was in use.

1891 March to 1923. A barometer with an index error correction of +.001 in. was in use.

Hours: The values are the means of observations at 9^h and 15^h, local time.

Note: All values have been corrected to normal gravity (Lat. 45°).

TEMPERATURE.

Mean: The standard adopted is the mean between the mean daily maximum and mean daily minimum.

PRECIPITATION.

Site: As for Pressure.

BRISBANE, QUEENSLAND

AUTHORITY.

Central Bureau of Meteorology, Melbourne, Australia.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1887 January to 1911 July.....137 ft.
1911 August to 1918, July 11..... 38 ft.
1918 July 12 to 1924.....125 ft.

All values have been corrected to Mean Sea Level.

Hours: The values are the means of observations taken at 9^h and 15^h.

Notes: All values have been corrected to normal gravity (Lat. 45°).

TEMPERATURE.

Mean: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Site: The observations were made at Wickham Terrace throughout the period.

DARWIN, NORTHERN AUSTRALIA

AUTHORITY.

Central Bureau of Meteorology, Melbourne, Australia.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 97 ft. throughout the period (1882 to 1924).

Hours: The values are the means of observations at 9^h and 15^h.

Notes: All values have been corrected to normal gravity (Lat. 45°), and to Mean Sea Level.

TEMPERATURE.

Exposure:

1882 to 1894, March 16. The thermometers were exposed in a modified form of the thermometer screen used at Greenwich, and which was similar to that in use at Adelaide (q. v.).

1894 March 17 to 1924. An enlarged Stevenson screen of the pattern now adopted by the Commonwealth Meteorological Bureau was substituted.

Mean: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Site: The observations have been taken in the grounds of the Post and Telegraph Office throughout the period.

DUNEDIN, NEW ZEALAND

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand.

PRESSURE.

Site: The standard barometer is at the Post Office at a height of 40 ft. above Mean Sea Level (1864 to 1923).

Hours: The observations are at 9^h throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +.003 in., and to Mean Sea Level.

TEMPERATURE.

Site: Dunedin has had rather a checkered career. In the early days it was three miles from the sea, and the height was given as 550 ft. above Mean Sea Level. This was altered to 500 ft. in 1874. In 1892 the Observatory was removed, and the altitude was given as 300 ft., until 1913 when it was again removed, from the Leith Valley to the Caretaker's residence in the Park, two miles from the sea, and the altitude is given as 250 ft. above Mean Sea Level.

Hours: The standard adopted is the mean of the mean daily maximum and mean daily minimum temperatures.

PRECIPITATION.

It was decided that the rainfall records for Dunedin were not sufficiently homogeneous for inclusion.

SYDNEY, NEW SOUTH WALES

AUTHORITY.

Central Bureau of Meteorology, Melbourne, Australia.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1859 to 1917, April 14.....146 ft.
1917 April 15 to 1922, June 19.....133 ft.
1922 June 20 to 1924.....138 ft.

All values have been reduced to Mean Sea Level.

Instrument:

1859 to 1909 Newman & Tornaghi barometer.
1910 to 1924 Wild-Fuess barometer.

Hours: The values are hourly means.

Notes: All values have been corrected to normal gravity (Lat. 45°).

TEMPERATURE.

Instruments and Exposure: The thermometers were exposed in a louvred shed with a conical roof until 1909 or 1910 and in a large Stevenson screen since that date.

Mean: The standard adopted is the mean between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Site: The early rain records were begun at South Head, 5 miles from the city in April, 1840, and continued there

until 1855. Records were taken from 1856 to 1859 at Petersham, and from that year to date at the Observatory site.

Instrument: An 8-inch rain gage has been in use throughout the period.

EUROPE

AUSTRIA

WIEN (VIENNA)

SITE.

From January 1851 to August 1852 the observations were made at the University Astronomical Observatory within the city. From September 1852 to April 1872 they were made at the first location of the Central Meteorological Office (Favoritenstrasse 30, $H_b = 194.2$ m.). Since May 1872 they were made at Hohe Warte.

PRESSURE.

The height of the barometer above sea level was from September 1852 to April 1872, 194.2 m. On the 3d of May 1899 the barometer was removed from the "Parterre" in the first story of the Institute, 207.6 m., to its present level. The entire series of observations are reduced to 202.5 m.

TEMPERATURE.

The values from 1821 to 1850 are taken from: J. von Hann, Meteorologie von Wien, Denkschriften d. Akad d. Wissensch., 73. Band, 1901.

The observations at the sites given above have all been reduced to the present location at Hohe Warte 38.

PRECIPITATION.

The observations from 1851 to 1852 were corrected to those from 1853 to 1872 and these are strictly comparable with the later values after 1872.

BRITISH EMPIRE

ABERDEEN OBSERVATORY

Lat. 57° 10′ N. Long. 2° 6′ W.

SITE.

The Observatory, which was established in 1868, is on the north side of King's College, in Old Aberdeen. The College lies on a plain gradually rising from the sea from which it is

distant about 1 mile. There are no serious irregularities of surface in the vicinity excepting the two river valleys of the Don and Dee. To the north, at a distance of about 1 km. the Don flows eastwards to the sea; the Dee flows into the sea at a distance of about 3 km. to the south-east of the College. Between the college and the sea is a golf course covered for the most part with grass. Westwards is the High Street of the Old Town and beyond this there is another street. Further west, grass pasture extends for about one kilometer. Southward are open spaces beyond which the modern town is reached. The enclosure in which the Stevenson screen, the Beckley and check rain gages and the grass minimum thermometer are exposed, lies to the north-east of the Observatory at a distance of about 50 m. The "Northwall" screen in which the recording thermometers are exposed is erected on the wall outside the north window of the uppermost story of the observatory. The nature of the soil and sub-soil is loam and sand.

PRESSURE.

The monthly and annual means of pressure are the means of the values published in the Daily Weather Report and refer to the telegraphic station at Aberdeen. The telegraphic station was in the town of Aberdeen from 1860 until 1888 when the telegraphic work was transferred to the Observatory. The telegraphic readings were made at 8^h to June 1908, then at 7^h. Corrections have been applied to the earlier figures to reduce them to 7^h. The present height of the barometer above mean sea level is 26.8 m. All means refer to 7^h and have been reduced to 32° F., Mean Sea Level and corrected for gravity by reduction to Lat. 45°.

TEMPERATURE.

The monthly and annual means of dry bulb temperature are the values published in the Quarterly Weather Report 1871-1880 (inclusive) and in Hourly Readings 1881-1920. They are derived from hourly tabulations of the records of the photographic thermograph which is situated in a north-wall screen on the uppermost story of the Observatory. The height of the thermometer bulb above the ground is 12.5 m.

RAINFALL.

The rainfall totals are taken from the following sources:

1871-1880 Terminal Hour 24^h. Hourly Tabulations (manuscript).

1881-1920 Terminal Hour 24^h. Hourly Readings.

The totals are derived from the records of a Beckley self-registering rain gage at King's College about 50 m. to the north-east of the Observatory Tower.

The heights of the barometer, thermometer and rain gage are given at the heads of the appropriate tables.

GIBRALTAR

Lat. 36° 6′ N. Long. 5° 21′ W.

Height of Barometer Cistern above Mean Sea Level 53 ft.

Meteorological observations were commenced at Gibraltar in February 1852 under the direction of the Commanding Officer of the Royal Engineers. Observations were taken twice daily, at 9.30 a. m. and 3.30 p. m. Local Time.

On April 1, 1862 the instruments were transferred to the Senior Officer of the Army Medical Department, the hours of observation being altered to 9 a. m. and 3 p. m. Local Time.

At the beginning of July 1908 three observations were taken each day, *i. e.*, at 7 a. m., 1 p. m. and 9 p. m. Greenwich Mean Time.

No observations were published for April 1862 or December 1863 and the original schedules are said to have been destroyed. For 1864-1865 only the printed abstracts in "Meteorological Observations at Foreign and Colonial Stations" (M. O. Official Publication No. 83) exist, the original returns for these years also having been destroyed.

PRESSURE.

From August–October 1855 the original returns are missing, as is also the return for December 1872.

Barometer readings from February 1852–June 1855 were taken with Barometer 50 P by Barrow & Co. (Index and Capillary correction +.011 in.), the height of the barometer cistern being 46 ft. above Mean Sea Level.

After July 19, 1855 readings were taken from the barometer in the Garrison Library "which has no correction, is made by Cox, London and fixed 75 ft. above Mean Sea Level."

Barometer 50 P by Barrow was repaired and taken into use again on March 10, 1856, the correction for index and capillary action now being +.013 in. while the height above Mean Sea Level remained at 46 ft.

In January 1861 Barometer 15 made by Barrow was used, this instrument was fixed at a height of 53 ft. above Mean Sea Level its index, etc. correction being +.009 in.

Barometer No. 7 by Negretti & Zambra (index, etc. correction +.018 in.) was used from January 1866 until February 1872 when Barometer A. M. D. No. 26 replaced it.

Fortin Barometer A. M. D. No. 26 fixed at a height of 53 ft. above Mean Sea Level continued to be used for the observations until December 17, 1912, when a Kew Pattern Barometer No. M. O. 1242 was substituted. The correction for index error and capillary action of Bar. A. M. D. No. 26 was stated in 1872 to be −.016 in. and this correction has been applied to all hitherto published values. The station at Gibraltar was inspected in September 1912 by an official of the Meteorological Office London who found that the index etc. correction of Bar. A. M. D. No. 26 was then +.053 in. A comparison of Cape Spartel and Gibraltar pressure data for the period 1895-1920 confirms the inspection report. Moreover, it appears that by 1895 the correction had changed from −.016 in. to +.013 in. Discontinuities appear at the end of 1897 and in November 1898, after which the correction +.053 in. is appropriate. The following adjustments for index error have therefore been used in computing the data:

1866 ..... −.016 in.
1867-1894....Graduated from −.016 in. to +.013 in.
1895-1897 ... . +.013 in.
1898.....Jan.–Oct. +.033; Nov.–Dec. +.053 in.
1899–Nov. 1912 ..... +.053 in.

All values have been reduced to a common height of 53 ft. by the application of corrections as shown below.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
					Feb. 1852–July 1855 and March 1856–Dec. 1860								
Inches	+.008	+ .008	+ .008	+ .008	+ .007	+ .007	+ .007	+ .007	+ .007	+ .007	+ .008	+ .008	+ .008
					Aug. 1855–Feb. 1856								
Inches	−.023	−.023	−.023	...	...	...	...	−.022	−.022	−.022	−.023	−.023	...

In addition an adjustment has been made to the individual readings for the period February 1852–June 1908 when only two observations were taken each day in order to reduce them to $\frac{1}{3}(7^h+13^h+21^h)$. The corrections were deduced from Lisbon pressure data 1900-1919 given by Lima in "O Clima de Portugal Continental" and are as follows:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Inches	− .005	+ .003	+ .001	+ .007	+ .003	+ .004	+ .004	+ .009	+ .003	+ .001	+ .001	− .006	+ .003

The Gibraltar pressure data are therefore monthly and annual means (expressed in inches of mercury) for the period 1852-1920 reduced to 32° F. and Lat. 45°.

Height of Barometer cistern 53 ft. above Mean Sea Level.

Hours of Observation 7^h, 13^h, and 21^h Greenwich Mean Time.

These data have been computed directly from the original returns.

RAINFALL.

From August–October 1855 and for December 1872 the original returns are missing.

Data are missing for the period September–November 1878 when the Observatory was under repair.

Up to 1874 readings from a gage exposed 25 ft. above the ground were made in addition to those from the gage on the ground. Data for April, June, September and October 1864 were interpolated using the readings from the 25 ft. gage which during the period 1866-74 gave totals approximately 10 per cent less than the gage on the ground.

Rainfall data shown are monthly and annual totals, in inches, for the period 1852-1920 computed directly from the original returns.

From February 1852–March 1862 gage was read at 9.30 a. m.

From April 1862–June 1908 gage was read at 9 a. m.

After July 1, 1908 readings were made at 7^h Greenwich Mean Time.

TEMPERATURE.

From August–October 1855 the original returns are missing, also for December 1872.

In April, May, June 1853 the maximum thermometer was unserviceable, in January 1857 the minimum thermometer was broken. The minimum thermometer was also out of order in October 1876. Data are missing for September to November 1878 and also for December 1884.

The values shown from February 1852 to December 1903 are deduced from $\frac{1}{2}$(maximum+minimum), these latter referring to periods of 24 hours ending at the hour of the morning observation. They have been corrected to $\frac{1}{4}(7^h+13^h+2\times21^h)$ by means of correction A, which is based on data for the years 1911 to 1920.

It was found in August 1911 that there was an error of 10° F. in the minimum thermometer owing to the condensation of spirit at the top of the tube. The evaporation of the spirit into the upper part of the tube appeared to have been going on gradually since 1904.

For the period January 1904 to June 1908 values of $\frac{1}{2}(9^h + 15^h)$ reduced to $\frac{1}{4}(7^h + 13^h + 2 \times 21^h)$ by correction B are shown. In July 1908 three observations each day were taken and the values given from July 1908 until December 1920 representing true mean temperatures were obtained by the formula $\frac{1}{4}(7^h + 13^h + (2 \times 21^h))$.

°F.	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						$\frac{1}{2}$(max. + min.) to $\frac{1}{4}(7^h + 13^h + (2 \times 21^h))$.						
A	+ 0.2	+ 0.1	— 0.1	— 0.4	— 0.8	— 1.0	— 1.4	— 1.1	— 0.8	— 0.4	0.0	+ 0 2
						$\frac{1}{2}(9^h + 15^h)$ to $\frac{1}{4}(7^h + 13^h + (2 \times 21^h))$.						
B	+ 0.4	+ 0 1	— 0.7	— 1.9	— 2 9	— 3 6	— 3.4	— 2 8	— 1 9	— 0.9	+ 0.1	+ 0.3

Temperature data shown have been computed directly from the original returns and are monthly and annual means in degrees fahrenheit for the period 1852-1920.

GREENWICH METEOROLOGICAL AND MAGNETIC OBSERVATORY

AUTHORITY.

Meteorological Office, London, England.

SITE.

The Meteorological and Magnetic Observatory is situated in Greenwich Park, about ½ mile (0.8 km.) south of the Thames, on an elevated piece of ground sloping steeply to the north and west and less steeply to the east and commanding extensive views of London, the Thames Valley and the plain of Essex.

PRESSURE.

The pressure means are taken from "Reduction of Greenwich Meteorological Observations, Parts I and II, 1854-1876" and from "Greenwich Magnetical and Meteorological Observations" Annual Volumes 1877-1920. All means are derived from hourly tabulations of the records of the photographic barograph standardized by eye observations of the standard barometer after correction for temperature but not for gravity or height above sea level. In April 1917 the standard barometer was transferred to the New Magneto-

graph House, the new height being 46.4 m. above sea level. Accordingly, all means published since April 1917 have been decreased by .008 in. to reduce to the former height of 48.5 m. above sea level. All means therefore refer to a height of 48.5 m. above sea level. They have been reduced to 32° F. but the correction for gravity by reduction to latitude 45° has not been applied.

TEMPERATURE.

The monthly means of dry bulb temperature for 1841 to 1905 are taken from "Reduction of Greenwich Observations" Parts III and IV, and for the remaining years, from "Greenwich Magnetic and Meteorological Observations" Annual Volumes. The revolving stand upon which are mounted the dry and wet bulb thermometers employed for standardizing the photographic temperature curves was first erected in March 1841. The observations for previous months were made with a thermometer suspended in a temporary manner. The monthly means for the period April 1841–December 1847 are means of 12 symmetrically disturbed eye-observations and of 6 eye-observations for 1848. From 1849, the monthly means are means of hourly values derived from records of the photographic thermograph reduced by means of the readings of the revolving stand dry-bulb thermometer. In January 1899 the revolving stand was moved from its position in the Observatory grounds to an open position in the Magnetic Pavilion enclosure. The Magnetic Pavilion is about 320 m. (350 yards) to the east of the Magnetic and Meteorological Observatory. Minor changes in site occurred in 1863 and 1846.

RAINFALL.

The rainfall totals for 1841-1914 are taken from "British Rainfall 1915" Part I, pp. 36-37 and for the remaining years from the Monthly Weather Reports of the British Meteorological Office. Less reliable data for about 26 years earlier than 1841 will also be found in "British Rainfall 1915." The rainfall is measured daily at 9^h, 15^h and 21^h Greenwich Mean Time in an 8″ gage whose surface is 5 in. (12.7 cm.) above ground. The continuous record of Osler's self-registering rain gage shows whether the amounts at 9^h are to be placed to the same or to the preceding civil day; the amounts thus adjusted refer therefore to the civil day (0^h to 24^h). At the beginning of 1899, the gage was moved

to the Magnetic Pavilion enclosure. It occupies a position about 366 m. (400 yards) to the east of its former site and about 3.05 m. (10 ft.) north-west of the thermometer stand. The height of the gage was found to be 1.75 m. less than in its old position in the Observatory grounds. Its present height is 45.6 m. (149′ 6″) above Mean Sea Level. The gages are read at midnight on the last day of each calendar month.

The monthly totals for 1867 and 1868 are those recorded by a monthly 8″ gage.

Further details regarding the exposure and site of the barometer, thermometer and rain gage will be found in the annual volumes already referred to.

VALENCIA OBSERVATORY

(Cahirciveen, Co. Kerry, Ireland)

Lat. 51° 56′ N. Long. 10° 15′ W.

SITE.

Valencia Observatory derives its name from the fact that it was originally established on Valencia Island in 1867. It was removed to the mainland in March 1892, and now lies in a direct line between the old site on Valencia Island and the town of Cahirciveen, about 2½ miles (4 km.) north-east from the former, and three-quarters of a mile (1 km.) south-west of the latter. It is quite remote from any other buildings. The general character of the country surrounding the Observatory is hilly. The eastern bank of the Cahir river is about 150 m. to the westward, and in that direction there is no very high ground between the Observatory and the open sea, some 3½ miles (6 km.) away. To the north-west, however, are hills varying in height from 400 (120 m.) to 900 ft. (275 m.), the highest being less than 3 miles (5 km.) distant. These are only separated by a narrow gully running in a NNW direction from other hills equally high, which stretch away to the northward; the nearest of these is but little more than a mile (1½ km.) from the Observatory. Beyond the town of Cahirciveen to the north-east the river opens out considerably, and the country in this direction becomes an open boggy basin, rising by only a gentle gradient. Southward of this, however, it soon rises again, and at about a mile south-east of the Observatory it culminates in a hill

upwards of 1245 ft. (380 m.) in height. Still further south it opens out once more to a distance of nearly 5 miles (8 km.) from the Observatory, where there is a range of hills running east and west, and varying in height from 400 ft. (120 m.) to 1300 ft. (400 m.). To the south-west there is an opening to the sea, between Valencia Island and the mainland; and the circle of hills is completed by those on the island itself, the highest of which is about 800 ft. (240 m.) high, and bears about west-southwest from the Observatory.

PRESSURE.

The pressure means are the means of the values published in the Daily Weather Report. All means refer to 7^h and have been reduced to mean sea level, 32° F. and Lat. 45°. Up to March 1892 the barometer was at a height of 7 m. above mean sea level, since then it has been at a height of 13.7 m. The telegraphic readings were made at 8^h to June 1908, then at 7^h. Corrections have therefore been applied to the earlier figures to reduce them to 7^h.

TEMPERATURE.

The means of dry bulb temperature are the values published in the Quarterly Weather Report 1869 to 1880 inclusive and in Hourly Readings 1881-1920. They are derived from hourly tabulations of the records of the photographic thermograph. The thermometer bulbs are exposed in a north-wall screen and are 1.3 m. above ground. Prior to the change of site in March 1892, the thermometer bulbs were 3.7 m. above the ground.

RAINFALL.

The rainfall totals are taken from the following sources:

1871-1880 Terminal Hour 24^h. Hourly Tabulations (manuscript).

1881-1920 Terminal Hour 24^h. Hourly Readings.

The totals are derived from the records of the Beckley rain gage. The latter instrument was dismantled at the Old Observatory on March 18, 1892, at 2 p. m. and restarted at the new observatory on March 19 at 12.40 p. m. There was no rain during the interval. Rainfall totals for earlier years (1866-1870) are given in the Quarterly Weather Report 1870 Appendix III, p. 11, but as these refer to two different gages on Valencia Island, and in the case of the years 1869 and 1870 to a Glaisher gage on a wall 1.5 m. above the ground, they have not been included in the tables. The heights above ground

and above Mean Sea Level before and after the change are given at the head of the rainfall table.

The Beckley gage and the 8-inch check gage are in a railed off enclosure about 40 m. to the north of the Observatory buildings.

The area of the Beckley gage funnel is 102.3 sq. in. The ground on which the gages stand slopes generally downwards towards the west-northwest at an inclination of about 1 in 20.

The heights of the barometer, thermometers and rain gages are given at the heads of the appropriate tables.

DENMARK

COPENHAGEN

PRESSURE.

Hours of observation:

1842 to August 1874 incl.....
8^h, 12^h, 16^h, means $\frac{1}{3}(8^h+12^h+16^h)$

September 1874 to 1920 incl.....
8^h, 14^h, 21^h, means $\frac{1}{3}(8^h+14^h+21^h)$

Height of barometer:

1842–August 1874 incl.....H_b= 4.9 m.
September 1874-1906 incl.....H_b=13.3 m.
1907-1920 incl.....H_b= 5.0 m.

TEMPERATURE.

Site of instruments:

1768-1817 "Rundetaarn" .....H=43 m.
1818-31/5 1860: Botanisk Have (Botanical Garden) .....H=3.5 m.
1/6 1860-1920: Landbohøjskolen (Agricultural High School) .....H=13 m.

Hours of observation:

1768-1776: 6^h, 12^h, 18^h, 24^h.
1782-1817: variable hours of observation, 7^h, 12^h, 21^h; 7^h, 14^h, 21^h; 8^h, 14^h, 22^h; and 8^h, 14^h, 23^h.
1818-1823 incl. { 16 Apr.–15 Sept. incl.: 5^h, 12^h, 23^h. / 16 Sept.–15 Apr.: sunrise, 12^h, 23^h.
1824-31/5 1860 { Jan.–Apr. incl. and Sept.–Dec. incl.: 7^h, 12^h, 14^h, 23^h. / May–Aug. incl.: 5^h, 7^h, 12^h, 14^h, 23^h.
1/6 1860-1916 incl.: 8^h, 14^h, 22^h.
1917-1920 incl.: 8^h, 14^h, 21^h.

The means were reduced to the means of 24 hours by the aid of 25 years of hourly observations at Copenhagen.

The observations at "Rundetaarn" were reduced to the station Botanisk Have by the help of $5\frac{1}{2}$ years of simultaneous observations, and these observations together with those at Botanisk Have were reduced to the station "Landbohøjskolen" by the help of $14\frac{1}{2}$ years of simultaneous observations.

For further information in regard to these reductions see "Meteorologiske Observationer; Kjobenhavn, bearbejdede af v. Willaume-Jantzen, Kjobenhavn, 1896."

PRECIPITATION.

Site:

Sept. 1, 1820 to May 31, 1860—Botanical Garden.

June 1, 1860 to Dec. 31, 1920—Agricultural high school.

GERMANY

BERLIN

PRESSURE.

Hours: From 1881 to 1886 observations were taken at 6^h, 14^h and 22^h and from 1887 to 1920 at 7^h, 14^h and 21^h. The means are obtained from these observations divided by 3.

TEMPERATURE.

Hours: The means were derived from the following combination of hours: from 1769-1786, $\frac{1}{3}(7^h+14\frac{1}{2}^h+22^h)$ in summer and $\frac{1}{3}(8^h+14\frac{1}{2}^h+22^h)$ in winter; from 1787 to 1821, $\frac{1}{3}(8^h+13^h+23^h)$; from 1822 to 1840, $\frac{1}{4}(8^h+14^h+22^h+22^h)$; from 1841 to 1847, $\frac{1}{2}$ (max.+min.) reduced to $\frac{1}{3}$ $(6^h+14^h+22^h)$ by means of simultaneous observations; from 1848 to 1886, $\frac{1}{3}(6^h+14^h+22^h)$; from 1887 to 1920, $\frac{1}{4}(7^h+14^h+21^h+21^h)$.

Homogeneity: A detailed study of the homogeneity of the Berlin temperature observations was made by Dr. Hellman and published in "Das Klima von Berlin," Kgl. Preuss. Meteor. Inst., Bd. III, Nr. 6. The mean values from 1787 to 1821 were taken from the original.

Errors: The values from 1805 to 1817 are slightly too low. From 1873 to 1883 they are about 0.02 C. too high and in 1887 about 0.02 C. too low.

Height of the thermometers: After April 1, 1883, $h_t = 10.2$ m.; after April 1, 1886, $h_t = 13.5$ (thermometer screened); after April 1, 1910, $h_t = 2$ m. (thermometer in shelter); after April 1, 1918, $h_t = 27.5$ m.

BRESLAU

PRESSURE.

Hours: Means of pressure, 1881-1886 one third of mean observed values at 6^h, 14^h and 22^h; 1887-1920 one third of mean observed values at 7^h, 14^h and 21^h.

TEMPERATURE.

Hours: Means of temperature, 1851-1886 one third of mean observed values at 6^h, 14^h and 22^h; 1887-1920 one fourth of observed values at 7^h, 14^h and twice the values at 21^h.

Exposure of thermometers: The exposure of the thermometers at the astronomical observatory remained unchanged from 1851 to 1920.

Errors: From 1870 to 1887 the temperature appears to be somewhat too low.

FRANKFURT A. MAIN

PRESSURE.

Hours: The means of pressure from 1881 to 1892 are from observations at 6^h, 14^h and 10^h divided by 3: from 1893 to 1920 from observations at 7^h, 14^h and 21^h divided by 3.

TEMPERATURE.

Hours: From January 1, 1835 to March 31, 1853 the temperature means were $\frac{1}{4}(9^h + 15^h + 22^h + \text{minimum})$. From April 1, 1853 to December 31, 1892 they were $\frac{1}{3}(6^h + 14^h + 22^h)$ and from 1893 to 1920 they were $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$.

Height of thermometer: The height of the thermometer above ground from 1835 to December 31, 1887 was 2 m. From January 1, 1888 to January 31, 1899 it was 3 m., and from February 1, 1899 to December 1920 it was 2 m.

Exposure of thermometers: After January 1, 1888 the thermometer was in a screen. After February 1, 1899 it was in a shelter of the English type.

Site: On December 1, 1907 the station which had been in the same location since 1835 was removed to a new location in the city.

Errors: The temperature appears to be about 0.3° C. too high from 1857 to 1861 and from 1899 to 1907.

GÜTERSLOH

TEMPERATURE.

Hours: Means of temperature are: 1835 to 1886 one third of mean observed values at 6^h, 14^h and 22^h; 1887 to 1920 one fourth of the mean observed values at 7^h, 14^h and twice 21^h.

Site: The station was moved in 1853, since then it has been in the same place.

KÖNIGSBERG

PRESSURE.

Hours: The means are $\frac{1}{3}(7^h+14^h+21^h)$.

TEMPERATURE.

Hours: From 1851 to June 30, 1857 the means are $\frac{1}{3}(6^h+14^h+22^h)$. From July 1, 1857 to 1920 they are $\frac{1}{4}(7^h+14^h+21^h+21^h)$.

Heights: The height of the station, H, was 20 m.; after June 1, 1887 it was 15 m.; and after October 1, 1889 it was 3 m. The height of the thermometers above ground were 1851 to June 30, 1887, $h_t=2.8$ m.; July 1, 1887 to September 30, 1889, $h_t=1.4$ m.; October 1, 1889 to 1900, $h_t=1.5$ m.; 1900 to 1920, $h_t=2.0$ m.

Site: On July 1, 1887 the station was removed from the astronomical observatory to the nearby Botanical Garden and the thermometers exposed in a wild shelter. In October 1889 the station was removed to another site in another part of the lower part of the city and exposed in a shelter of the English type.

Error: From 1851 to 1855 the mean temperatures are about 0.5° C. too high.

GREECE

ATHENS

AUTHORITY.

National Observatory of Athens.

PRESSURE.

The mean pressures are obtained from direct readings of a large Fortin barometer No. 438 (J. Boulan) and from hourly readings of a Richard siphon barograph. The values are only reduced to zero centigrade.

TEMPERATURE.

The means are for 24 hours derived from direct observations at 6^h, 12^h, and 19^h (Greenwich Mean Time) combined with

hourly readings of a Richard Thermograph. No corrections are made except those needed to reduce the thermograph readings to the observed values.

PRECIPITATION.

The monthly and annual totals of precipitation are from a Tonnelot rain gage and a recording Richard pluviometer.

RUMANIA

BUCURESTI (BUCHAREST)

PRESSURE.

For the period 1881 to June 1884 the hours of observation were 7^h, 14^h, and 21^h and for the period of July 1884 to 1925 they were 8^h, 14^h, and 20^h

From 1881-1888 the observations were in Herestrau at the agricultural college; from 1889-1925 they were in Filaret at the Central Meteorological Institute.

The values are not corrected to Lat. 45° because the latitude of Bucharest is 44° 25′ and the correction would be less than 0.05 mm.

TEMPERATURE.

The observations are not homogeneous because the site of the station has been subjected to considerable changes.

(a) 1857-1862, inclusive, the observations were made by Dr. Barasch at the hours of 6^h, 16^h, and 22^h.

(b) 1863-1870, inclusive, the station was located at Military Hospital in the street Stirbei-Voda, in the center of the city. During this interval the observations were made by Dr. Lessmann, specialist in mineralogy, and by Dr. Davila, doctor of medicine. The hours of observation were 6^h, 14^h and 22^h.

(c) 1871-1888, inclusive, the station was located at the college of agriculture at Herestrau in the northern part of the city. The hours of observation were, for the period 1871-1880, 6^h, 14^h and 21^h; for the period 1881 to June 1884, 7^h, 14^h and 21^h, and for the period July 1884 to 1888, 8^h, 14^h, and 20^h.

(d) 1889-1925, the station was located in the Central Meteorological Institute at Filaret in the central part of the city. The observations were made at 8^h, 14^h and 20^h, local time. Up to 1881 the means of temperature were the means of the three daily observations divided by three.

In order to make the series homogeneous these means have been corrected to the means of 24 hourly observations by applying the following corrections:

	1857 1862	1863 1870	1871 1880		1857 1862	1863 1870	1871 1880
Jan.	0.0	—0.2	—0.3	July	0.6	0.5	0.2
Feb.	0.0	—0.1	—0.2	Aug.	0.9	0.9	0.6
Mar.	0.0	0.1	—0.1	Sept.	0.6	0.5	0.3
Apr.	0.4	0.4	0.1	Oct.	0.3	0.1	—0.2
May	0.6	0.5	0.2	Nov.	0.2	—0.1	—0.2
June	0.4	0.4	0.1	Dec.	0.1	—0.2	0.0

After 1881 the daily mean of temperature was calculated according to the formula of Köppen:

$$m = n - k(n - \text{min.})$$

in which m represents the true mean temperature: min.= daily minimum of temperature and k a coefficient of which the value is as follows:

Jan. 0.100	May 0.209	Sept. 0.182
Feb. 0.105	June 0.215	Oct. 0.164
Mar. 0.143	July 0.217	Nov. 0.121
Apr. 0.183	Aug. 0.200	Dec. 0.106

PRECIPITATION.

The quantity of rain has been measured twice daily, morning and evening at the following sites:

(a) 1864-1870 at the Military Hospital, Stirbei-Voda.
(b) 1871-1888 at the college of agriculture, Herestrau.
(c) 1889-1925 at the Central Meteorological Institute, Filaret.

RUSSIA

AUTHORITY.

Director of the Central Geophysical Observatory, Leningrad.

MATERIAL.

For the time up to 1881 homogeneous observations within the confines of Russia are scarce, and the assurance of similarity of conditions is almost impossible. The data for this reason begin with the year 1881.

The material from 1881 to 1915 is checked by the method of differences, namely, the construction of mean yearly isobars, analysis of the yearly period, the computation of departures from the means of many years. This work is based on the exhaustive monograph of A. Kaminski on the air pressure, on that of Eugenie Rubinstein on air temperature and of E. Berg and A. Tolski on precipitation.

PRESSURE.

All the observations of pressure were made with mercurial barometers which were checked with the standard barometer at the Central Observatory from time to time by inspectors.

The pressure was reduced to 0° C. and to gravity at 45° Lat.

The mean pressures were the means of daily observations at 7^h, 13^h and 21^h divided by three.

TEMPERATURE.

The means of temperature were the means of observations of 7^h, 13^h and 21^h by the formula $\frac{1}{3}(7^h+13^h+21^h)$. These means were reduced to the means of 24 hours by means of corrections obtained from the treatise of Wild on "The Temperature Conditions of the Russian Empire."

The mean temperatures at each station were reduced to a standard level for that station by assuming a decrease of $-0.45°$ C for each 100 m.

The data for 1916 to 1920 are not yet completed.

SWEDEN

HAPARANDA

HOURS OF OBSERVATION.

At Haparanda the observation hours were 8^h, 14^h and 21^h. The temperature means were computed by Ekholm's formula (Nils Ekholm: Calcul de la température moyenne mensuelle d l'air aux stations météorologiques Suédoises, Appendix to the Observations Météorologiques Suédoises, vol. 56, 1914).

PRESSURE.

The pressure means are the direct mean values of the three observations daily at 8^h, 14^h and 21^h. Since November 1864 the height of the barometer above sea level has been 9.2 m., and the whole of the pressure data is reduced to that height. The earlier height was 16.2 m. For the years 1860-1895 the values of the pressure are taken from the treatise of H. E. Hamberg on "La pression atmospherique moyenne en Suède" (Kungl. Svenska Vetenskapsakademiens handlingar Bd. 31, No. 1). Hamberg's figures were sea-level values and have been reduced back to 9.2 m. level. We have also made a correction for gravity which according to the determination of P. G. Roséns is some 0.05 mm. greater than that used by Hamberg. In other respects the data of H. E. Hamberg is good and correct; although we must consider that of the

earlier years preceding July 1874 as less reliable owing to less frequent checking of instruments and observations.

For the years 1896-1920 the means are taken from our own publication "Meteorologiska iakttagelser i Sverige." These pressure means have been corrected for gravity and such instrumental corrections applied as inspection since their first publication have shown to be needed.

TEMPERATURE.

The heights of the thermometers above the ground at Haparanda have varied somewhat but mostly have remained between 2 and 4 m.

UPSALA

HOURS OF OBSERVATION.

The pressure and temperature means at Upsala since June 1865 have been based on 24 hourly observations.

PRESSURE.

The height of the barometer above sea level has been 24.0 m. since October 1865. Previously it was at a height of 20.8 m. but the means have all been reduced to 24.0 m. During the years 1855-1862 the observation hours were 7^h, 14^h and 21^h. After 1863 they were at 8^h, 14^h and 21^h and the means in both cases were the means of the three observations.

TEMPERATURE.

The temperature means for the years 1855-1862 were computed by the formula $\frac{1}{4}(7^h+14^h+21^h+21^h)$. From January 1863 to May 1865 the observation hours were 8^h, 14^h and 21^h and the temperature means were calculated by Ekholms formula.

The height of the thermometers above the ground has during the entire time remained at about 1.3 m. Since October 1865 the position has not changed.

In the Upsala-Bulletins of 1888 it was noted that the barometer figures of October 1879 to December 1888 were 0.4 mm. too low. This correction has been made. Besides the gravity correction, no other corrections have been made to the values given in the Upsala Bulletins.

SWITZERLAND

SÄNTIS

AUTHORITY.

Swiss Meteorological Service.

Site:

The meteorological observatory is located on the highest point of the Säntis mountain, 2500.1 m. above sea level. From

September 1882 to September 1887 the observations were made at the hotel (Gasthaus) some 40 m. below the summit, height 2465 m. From October 1887 to 1920 they were made at the observatory on the top of the mountain.

PRESSURE.

All the observations are reduced to the height of 2500.1 m. The correction for gravity (0.16 mm.) is not applied. From 1883 to 1887 the pressures are about 2 mm. too low.

The means throughout refer to $7^h\,30^m$, $13^h\,30^m$ and $21^h\,30^m$ Central European time. The instrumental errors were determined for the entire period. The heights were measured from the well determined fixed point, Pierre du Niton, at Genf. (Geneva), 373.6 m. above sea-level.

TEMPERATURE.

The exposures of the thermometers from October 1888 to 1893 were not entirely satisfactory.

ZÜRICH

AUTHORITY.

Swiss Meteorological Service.

SITE.

The meteorological station during its entire existence has been in a valley toward the northwest side of Zürichberg at no great height above the level of the lake and the Limmat plain. From 1864 to 1890 the station was at the astronomical observatory of Zürichberg, the height of the thermometers 470 m. From 1891 to 1920 the station was in the Physics Building (near the observatory), the height of the thermometers 477 m.

PRESSURE.

The means have all been reduced to a height of 493.2 m. The pressure is not reduced to Lat. 45°. The correction is 0.08 mm. On January 1, 1890 a new series of observations were begun at the Physics building. The old series (1864-1889) leaves something to be desired in homogeneity.

TEMPERATURE.

From 1864-1873 the thermometers were exposed in a zinc screen on the north side of the tower about 1½ m. above the sod. From 1874-1890 they were in a zinc screen inside of a wooden shelter. From 1891-1895 (September) they were in a wooden screen on the path in front of the Physics building. Since October 1895 they have been in an iron shelter at the same place.

INDIAN OCEAN

AMBOINA, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

ANTANANARIVO, MADAGASCAR

AUTHORITY.

Observatoire de Tananarive, Madagascar.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 1402 m. throughout the period (1889 to 1923).

Instrument: A barometer No. 148 by Tonnelot has been in use throughout the period.

Hours: The values are the means of observations taken at 7^h, 9^h, 13^h, 16^h, and 18^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of -1.5 mm.

TEMPERATURE.

Site: The height of the thermometers above Mean Sea Level was 1402 m. throughout the period.

Hours: The values are the means of direct observations at 7^h, 9^h, 13^h, 16^h and 18^h.

PRECIPITATION.

Site: The site of the rain gage is 1402 m. above Mean Sea Level.

BATAVIA, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 8 m. throughout the period (1866-1923).

Instrument: A Fortin barometer, Casella no. 924, is in use. A correction of -0.10 mm. has been applied to the readings by comparison with the standard barometer Adie no. 1410. A comparison with the newly received barometer Fuess no. 303 in 1910 and a comparison made in 1913 and 1914 with Adie

no. 1410, which was returned after repair in 1898, indicates that this correction is probably 0.05 mm. too high, the true correction being −0.05 mm.

Hours: The observations are the mean of 24 hourly readings.

Notes: All values are corrected to normal gravity (Lat. 45°) by applying a correction of −1.93 mm.

TEMPERATURE.

Hours: The standard adopted is the mean of the 24 hourly readings.

KAJOEMAS, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

KUPANG, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

KUTA RAJA, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

MANOKWARI, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

MEDAN, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

MENADO, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

PADANG, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

PASURUAN, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 5 m. throughout the period (1901-18).

All values have been corrected to Mean Sea Level, by applying a correction of +0.43 mm.

Instrument: A standard barometer is in use and the index error correction is recalculated every year.

Notes: All values have been corrected (1) to the mean of 24 hours by applying a correction of +0.12 mm., (2) to normal gravity (Lat. 45°) by applying a correction of −1.90 mm.

TEMPERATURE.

The period for temperature was not considered long enough for inclusion.

PONTIANAK, NETHERLANDS EAST INDIES

AUTHORITY.

Koninklijk Magnetisch en Meteorologisch Observatorium, Weltevreden, Java.

PRECIPITATION.

No details are known of this station.

PORT MORESBY, BRITISH NEW GUINEA

Lat. 9° 29′ S. Long. 147° 9′ E.

PRESSURE.

Authorities:

1891 to 1895. Supplements to the British New Guinea Government Gazette.

1902 July to 1920. British New Guinea Government Gazettes.

Site: The height of the barometer above Mean Sea Level was:

1891 January to 1895 September..... 51 ft.
1895 October to December..... 39 ft.
1902 July to 1920.....126 ft.

All values have been reduced to Mean Sea Level by the addition of the following corrections:

1891 January to 1895 September.....+.053 in.
1895 October to December.....+.040 in.

The values given in the British New Guinea Government Gazettes for 1902 July to 1920 are already reduced to Mean Sea Level.

Instruments:

1891 to 1895. Marine Barometer no. C. 715, Adie, London. Index error correction −.002 in.

No information is available from 1902 but it is presumed that the necessary corrections have been applied.

Hours: The hour of observation has been 9^h throughout.

Notes: All values are reduced to normal gravity (Lat. 45°) by applying a correction of −.073 inch.

TEMPERATURE.

Authorities: As for Pressure.

Site: As for Pressure.

Observations: The standard adopted is the mean of the mean daily maximum and mean daily minimum. These figures were unreliable in certain months and the values in italics have been computed from the 9^h, dry bulb observations by means of the following corrections obtained from those records which appeared to be correct:

	Jan.	Feb.	Mar.	Apr.	May	June
9^h to $\frac{1}{2}(M+m)$°F.	−1.1	−0.8	−1.0	−1.3	−1.3	−1.2
	July	Aug.	Sept.	Oct.	Nov.	Dec.
	−1.0	−1.3	−1.8	−2.2	−2.3	−1.8

PRECIPITATION.

Authorities and Site: As for Pressure, with the addition of 1896 to 1901, Melbourne, Commonwealth Bureau of Meteorology, Results of Rainfall Observations made in Queensland, Melbourne, 1914.

SANDAKAN, BRITISH NORTH BORNEO

Lat. 5° 49′ N. Long. 118° 12′ E.

MEAN TEMPERATURE.

Authorities:

1879 to 1889. Scott, R. H., The climate of British North Borneo. London, Q. J. R. Meteor. Soc., 15, 1889, p. 206.

1889 to 1890. British North Borneo Official Gazettes.

1891 to 1893. Manuscript data supplied by the Medical Officer, Sandakan, and filed in the Meteorological Office, London.

1894 to 1895. British North Borneo Official Gazettes.

1896 to 1904 October. No observations available.

1904 November to May 1905. Manuscript data supplied by the Medical Officer, Sandakan and filed in the Meteorological Office, London.

1905 June to 1920. British North Borneo Herald (in a few cases where the Herald had not been received in the Meteorological Office, London, the data were supplied in manuscript by the Medical Officer, Sandakan).

Site: The height of the instruments has been 104 ft. above Mean Sea Level throughout the period.

Observations: The standard adopted is the mean of the mean daily maximum and mean daily minimum.

PRECIPITATION.

Authorities: As for Mean Temperature, but 1891 to 1893 were available in the British North Borneo Official Gazette.

Site: As for Temperature.

SEYCHELLES (PORT VICTORIA)

Lat. 4° 37′ S. Long. 55° 27′ E.

TEMPERATURE.

Authority: Calcutta, India Weather Review.

Site: The height of the station above Mean Sea Level was 15 ft. throughout the period.

Observations: The standard adopted is the mean between the mean daily maximum and the mean daily minimum temperatures.

PRECIPITATION.

Authorities:

1891 January to 1894 June. MS. data supplied by Sir Gilbert Walker.

1894 July to 1920. Calcutta, India Weather Review.

Site: As for Temperature.

NORTH AMERICA

ALASKA

The meteorological observations in Alaska are under the direction of the United States Weather Bureau, and are prepared in accordance with the rules and regulations of that service, except that the hours of observation are not synchronous.

The hours of observation are: Dutch Harbor, 1^h and 13^h, local time; Eagle, 8^h and 18^h, 135th meridian time; Juneau, 8^h and 20^h, 135th meridian time; Kodiak, 2^h and 14^h, 150th meridian time; Nome, 6^h and 18^h, 165th meridian time; Sitka, 8^h and 20^h, 135th meridian time; Tanana and Valdez, 7^h and 19^h, 150th meridian time.

The instruments throughout the series of observations have been near the surface of the ground.

The heights of the thermometers above ground are: Dutch Harbor, 4 ft.; Eagle, 4 ft.; Juneau, 11 ft.; Kodiak, 6 ft.; Nome, 5 ft.; Sitka, 3 ft.; Tanana, 4 ft.; Valdez, 4 ft.

The heights of rain gages are: Dutch Harbor, 3 ft.; Eagle, 3 ft.; Juneau, 4 ft.; Kodiak, 3 ft.; Nome, 6 ft.; Sitka, 2 ft.; Tanana, 3 ft.; Valdez, 6 ft.

CANADA

AUTHORITY.

Canadian Meteorological Service.

HOURS OF OBSERVATION.

Present hours of observation are given under the names of the individual stations. In general these approximate to 8^h and 20^h, 75th meridian time, except at northwestern stations.

METHODS OF OBSERVATION.

No details given.

PRESSURE.

The monthly and annual mean pressures given in the tables are derived from twice daily observations of the barometer corrected for temperature and reduced to gravity at 45° Lat., but not reduced to sea level. The elevation of the barometers above sea level are given in the tables as " H_b."

TEMPERATURE.

The monthly and annual mean temperatures are derived from the mean of the daily maxima plus the mean of the daily minima divided by 2.

The heights of the thermometers above the ground (h_t) are 4 ft.

PRECIPITATION.

The total amount of precipitation for each month and the year is given. The amount of rain is measured in a standard gage (size not given) and to this is added the depth of snow divided by 10 as the equivalent of melted snow.

OBSERVATIONS AFTER 1920.

At most of the stations the data after 1920 were copied from the published reports of the Canadian and United States weather services, and are not so carefully checked as preceding data.

NOTES AT STATIONS

BARKERVILLE, BRITISH COLUMBIA

Hours of observation, 5^h and 17^h, 135th meridian time. " No changes in elevation. Gravity correction +.014."

CALGARY, ALBERTA

Hours of observation, $5^h\,35^m$ and $17^h\,35^m$, 105th meridian time. October 18, 1922 station moved to a height of 3428 ft. A removal correction of +.039 applied to pressure readings. Gravity correction +.009, (index and capillarity, .019), total +.028.

CHARLOTTETOWN, PRINCE EDWARD ISLAND

Hours of observation, 9^h and 21^h, 60th meridian time. A removal correction of +0.026 applied to pressure readings.

DAWSON, YUKON

Hours of observation, 8^h and 20^h, 135th meridian time.

" Numerous changes have taken place at this station, but all readings at 32° F. have been reduced to standard gravity and to the station elevation of 1052 ft. Gravity correction +.045."

EDMONTON, ALBERTA

Hours of observation, 8^h and 20^h, 135th meridian time. July 20, 1909, station moved but no change in elevation of barometer. Dec. 10, 1913, removal to altitude of 2150 ft. A removal correction of −.010 applied. March 1917, barometer moved back to 2158 ft. Gravity correction +.018 has been applied.

FATHER POINT, QUEBEC

Hours of observation, 8^h and 18^h, 75th meridian time.
" No removals at Father Point. Gravity correction +.010."

KAMLOOPS, BRITISH COLUMBIA

Hours of observation, $4^h\ 30^m$ and $16^h\ 30^m$, 120th meridian time. Gravity and removal correction +.08 applied to pressure readings.

MONTREAL, QUEBEC

Hours of observation, $7^h\ 40^m$ and $19^h\ 50^m$, 75th meridian time.
" No removals at this station. Gravity correction negligible."

MOOSE FACTORY, ONTARIO

Hours of observation, 9^h and 19^h, 80th meridian time.
" No changes have taken place at this station."

PRINCE ALBERT, SASKATCHEWAN

Hours of observation, 6^h and 18^h, 105th meridian time.
" A removal correction of +.020 has been applied. Gravity correction +.019."

QU'APPELLE, SASKATCHEWAN

Hours of observation, 6^h and 18^h, 105th meridian time. Pressure readings corrected for temperature but not for gravity.

SABLE ISLAND

Hours of observation, 8^h and 21^h, 60th meridian time.
" No removals at this station."

ST. JOHNS, NEWFOUNDLAND

Hours of observation, 9^h and 21^h, 60th meridian time. Gravity correction +.007. In October 1917 it was discovered that an incorrect

elevation was being used and a new reduction table for 160 ft. was brought into use.

SOUTHWEST POINT, ANTICOSTI

Hours of observation, $8^h\ 30^m$ and $20^h\ 30^m$, 60th meridian time. Gravity and index correction +.02 applied to pressure readings.

TORONTO, ONTARIO

Hours of observation, 8^h and 20^h, 75th meridian time. October 1909 moved to an elevation of 379 ft. All readings have been reduced to an elevation of 350 ft.

VICTORIA, BRITISH COLUMBIA

Hours of observation, 5^h and 17^h, 120th meridian time.

Elevation of station changed from 85 ft. to 228 ft. The pressure readings have all been reduced to the height of 85 ft.

WINNIPEG, MANITOBA

Hours of observation, 7^h and 19^h, 90th meridian time.

" No removals at this station. Gravity correction +.010."

CENTRAL AMERICA

CHIMAX BEI COBAN, GUATEMALA

AUTHORITY.

Temperature: British Meteorological Office.

Precipitation: W. W. Reed, Monthly Weather Review (U. S.) Vol. 53, p. 137.

COLON, CANAL ZONE

AUTHORITY.

Wilson, " Climatology of the Panama Canal," and U. S. Weather Bureau.

HOURS OF OBSERVATION.

8^h and 20^h, 75th meridian.

SAN JÓSE, COSTA RICA

AUTHORITY.

W. W. Reed, Monthly Weather Review (U. S.). Vol. 51, p. 138.

SAN SALVADOR

AUTHORITY.

Observatorio Nacional Meteorológico de San Salvador.

MEXICO

AUTHORITY.

Servicio Meteorológico de Mexico.

MAZATLAN

PRESSURE.

Elevation of barometer:

1880-1888, 76 m.
1888-1891, 4 m.
1891-1909, 75 m.
1909-1915, 78 m.

Means are all reduced to sea-level.

MERIDA

PRESSURE.

Elevation of barometer:

1894-1905, 15 m.
1905-1917, 22 m.

Means are all reduced to 22 m.

UNITED STATES

AUTHORITY FOR DATA.

United States Weather Bureau, Climatological Division.

HOURS OF OBSERVATION.

From Nov. 1, 1870 to August 24, 1872, Observations were made at $7^h\ 35^m$, $16^h\ 35^m$ and $23^h\ 35^m$, Washington time.

From Aug. 25, 1872 to Oct. 31, 1879, Observations were made at $7^h\ 35^m$, $16^h\ 35^m$ and 23^h. Washington time.

From Nov. 1, 1879 to Dec. 31, 1884, Observations were made at 7^h, 15^h and 23^h, Washington time.

From Jan. 1, 1885 to Dec. 31, 1886, Observations were made at 7^h, 15^h and 23^h, 75th Meridian time.

From Jan. 1, 1887 to June 30, 1888, Observations were made at 7^h, 15^h and 22^h, 75th Meridian time.

July 1, 1888 to the present time, Observations were made at 8^h and 20^h, 75th Meridian time.

NOTES ON THE METHODS OF OBSERVATION.

(Taken from the Annual Report of the Chief of the Weather Bureau, 1921-1922.)

Pressure: Two mercurial barometers of the well-known Fortin cistern pattern, or a modified form thereof, are furnished each station. One of these, the "station barometer," is used in making all regular observations; the other, the "extra," is held in reserve for use in case of emergency, except that once each month five comparative readings are made on the two instruments for purpose of check upon the deterioration of either instrument.

Each barometer, before issue to station, is compared with the substandard at Washington, and a certificate or correction card furnished showing the several constant corrections that must be applied to the readings of the instrument in order to derive therefrom the actual pressure of the air in standard units at a specified elevation. Each observation as made, therefore, is corrected by the application of the following:

(1) Correction for scale errors, capillarity, etc.

(2) Correction to standard gravity, comprising both latitude and altitude terms.

(3) Correction for removal—a correction applied if any change has been made in the elevation of the barometer, to reduce the readings to the elevation adopted in 1900.

Corrections 1, 2, and 3 are constant for any one station and are combined in a single sum.

(4) Correction for the temperature of the scale and mercurial column.

The monthly mean pressures given in the summary are deduced from the corrected observations of pressure at 8^h and 20^h, 75th meridian time, by taking the mean thereof and applying thereto a correction to reduce to the mean of 24-hourly observations. At several Alaska stations the mean is printed uncorrected.

Temperature: The maximum temperature is obtained by the use of the Negretti and Zambra mercurial thermometer, having a constriction in the bore of the tube below the scale. The minimum temperature is obtained by the use of the ordinary Rutherford alcohol minimum thermometer. Both instruments are read and the values recorded

twice daily, at 8^h and 20^h, 75th meridian time, and are set twice daily at 8^h and 20^h. The extremes given in the summaries are for the civil day, midnight to midnight, normal * standard time. The monthly means have been obtained by dividing the sum of the mean maximum and mean minimum temperature by 2.

Precipitation: The rain gages used at the regular Weather Bureau stations have a circular catchment area of about 8 inches diameter, and the snow, hail, or sleet caught within them is melted and measured as water. The rain gage proper is set within an inclosing cylinder 8 in. in diameter and 2 ft. high, which serves as an overflow attachment in the case of heavy rains and as a snow gage in the winter season.

The sum total of the depth of rain and melted snow is measured to within 0.01 in. at 8^h and 20^h, 75th meridian time, daily. The total precipitation is determined from the amounts recorded daily, midnight to midnight, standard of time in local use.

The snow caught and retained in the gage is melted and measured as water. No correction is applied for the snow that is lost out of the gage by the eddying action of the wind; consequently in some cases the record is less than would be given if the observer had measured cylinders of snow cut from the spots representing the average snowfall on the ground. When it is known that the catch of the snow gage is markedly deficient, an independent ground measurement is made and used as the official record. The loss of both rain and snow, caused by high winds, from gages located on the roofs of tall buildings in which some of the regular stations of the Weather Bureau are located is undoubtedly larger than is the case at the cooperative stations, where the gages are located in the open country and near the ground, but this loss does not appear to be sufficient to make the monthly and annual sums derived from these two classes of stations wholly inconsistent with each other.

For a detailed account of the method of reducing the observed barometric pressures the reader is referred to the "Report on the barometry of the United States, Canada,

* Standard time of the zone in which the station is located.

and the West Indies," to be found in the Annual Report of the Chief of the Weather Bureau, 1900-1901, volume II.

Thermometers are exposed in standard Weather Bureau shelters.

ABILENE, TEXAS

Weather Bureau observations began Sept. 14, 1885. Removals occurred Aug. 1, 1886, Jan. 1, 1894, and Jan. 8, 1910. The readings of the barometer are all reduced to its level in 1900, 1737.6 ft. above sea level.

Heights of thermometers above ground were: 1885-1886, 42 ft.; 1886-1893, 64 ft.; 1894-1909, 47 ft.; 1910-1923, 10 ft.; and of the rain gage, 1885-1886, 30 ft.; 1887-1893, 53 ft.; 1894-1909, 36 ft; 1910-1923, 3 ft.

ALBANY, NEW YORK

Weather Bureau observations began Dec. 22, 1873. Removals occurred July 1, 1874, Mar. 13, 1880, Oct. 1, 1884, Dec. 12, 1896. The readings of the barometer are all corrected to its level in 1900, 97.0 ft. above sea level.

Heights of thermometers above ground were: 1873, 9 ft.; 1874-1879, 17 ft.; 1880-1884, 51 ft.; 1885-1901, 84 ft.; 1902-1923, 102 ft.; and heights of rain gage, 1873-1879, 1 ft.; 1880-1883, 70 ft.; 1884-1901, 99 ft.; 1902-1923, 100 ft.

BISMARCK, NORTH DAKOTA

Weather Bureau observations began Sept. 15, 1874. Removals occurred July 2, 1877, Dec. 17, 1878, Apr. 1, 1882, Nov. 1, 1886, Oct. 1, 1887, July 1, 1891, June 1, 1894, Oct. 15, 1904, and Nov 7, 1906. The barometer readings are all reduced to its level in 1900, 1673.7 ft. above sea level.

Heights of thermometers above ground were: 1874-1876, 5 ft.; 1877-1878, 31 ft.; 1880-1881, 16 ft.; 1882-1886, 18 ft.; 1887, 39 ft.; 1888-1890, 16 ft.; 1891-1893, 59 ft.; 1894-1906, 16 ft.; 1907-1923, 8 ft.; and of the rain gages, 1874-1876, 1 ft.; 1877-1878, 42 ft.; 1879-1881, 1 ft.; 1882-1886, 31 ft.; 1887-1890, 2 ft.; 1891-1894, 52 ft.; 1895-1923, 3 ft.

CHARLESTON, SOUTH CAROLINA

No details of the earlier observations are available. Weather Bureau observations began Jan. 1, 1871. Removals occurred Feb. 1, 1897.

The readings of the barometer are all reduced to its level in 1900, 48.4 ft. above sea level.

Heights of thermometers above ground were: 1873-1896, 40 ft.; 1897-1910, 14 ft.; 1911-1923, 11 ft.; and of the rain gage, 1873-1896, 56 ft.; 1897-1923, 76 ft.

CHEYENNE, WYOMING

Weather Bureau observations began Nov. 1, 1870. Removals occurred Feb. 21, 1872, June 21, 1874, Dec. 1, 1883, Sept. 28, 1913. The readings of the barometer are all reduced to its level in 1900, 6087.5 ft. above sea level.

Heights of thermometers above ground were: 1874-1883, 15 ft.; 1884-1911, 56 ft.; 1912-1913, 58 ft.; 1914-1923, 84 ft.; and of the rain gage, 1874-1883, 24 ft.; 1884-1911, 49 ft.; 1912-1913, 50 ft.; 1914-1923, 75 ft.

CHICAGO, ILLINOIS

Weather Bureau observations began Nov. 1, 1870. Removals occurred Oct. 15, 1871, June 11, 1872, June 8, 1873, Jan. 1, 1887, Feb. 1, 1890, and July 1, 1905. The readings of the barometer are all reduced to its level in 1900, 823.3 ft. above sea level.

Heights of thermometers above ground were: 1873-1886, 70 ft.; 1887-1889, 146 ft.; 1890-1904, 241 ft.; 1905-1923, 140 ft.; and of the rain gage, 1873-1886, 93 ft.; 1887-1889, 132 ft.; 1890-1904, 238 ft.; 1905-1923, 133 ft.

CINCINNATI, OHIO

Weather Bureau observations began Nov. 1, 1870. Removals occurred July 6, 1877, Mar. 1, 1885, and Apr. 1, 1915. The barometer readings are all reduced to its level in 1900, 627.8 ft. above sea level.

Heights of thermometers above ground were: 1877-1884, 68 ft.; 1885-1914, 152 ft.; 1915-1923, 11 ft.; and of the rain gage, 1877-1884, 76 ft.; 1884-1887, 149 ft.; 1888-1914, 145 ft.; 1915-1923, 3 ft.

CORPUS CHRISTI, TEXAS

Weather Bureau observations began Feb. 1, 1887. Removals occurred July 10, 1901, Nov. 1, 1908, and Jan. 1, 1921. The readings of the barometer are all reduced to its level in 1900, 20.4 ft. above sea level.

Heights of thermometers above ground were: 1887-1901, 42 ft.; 1902-1908, 48 ft.; 1909-1920, 69 ft.; 1921-1923, 11 ft.; and of the rain gage, 1887-1901, 34 ft.; 1902-1908, 38 ft.; 1909-1920, 61 ft.; 1921-1923, 63 ft.

DENVER, COLORADO

Weather Bureau observations began Nov. 20, 1871. Removals occurred July 1, 1877, June 13, 1881, Dec. 1, 1887, May 1, 1891, Oct. 1, 1895, Dec. 8, 1904, and Jan. 29, 1916. The readings of the barometer are all reduced to its level in 1900, 5290.7 ft. above sea level.

Heights of thermometers above ground were: 1873-1875, 37 ft.; 1876-1877, 38 ft.; 1878-1880, 45 ft.; 1877-1884, 73 ft.; 1886, 105 ft.; 1888-1890, 86 ft.; 1891-1895, 108 ft.; 1896, 83 ft.; 1897-1904, 79 ft.; 1905-1915, 129 ft.; 1916-1923, 106 ft.; and of the rain gage, 1873-1875, 52 ft.; 1876-1877, 55 ft.; 1878-1880, 86 ft.; 1877-1881, 85 ft.; 1882-1887, 86 ft.; 1888-1890, 79 ft.; 1891-1892, 107 ft.; 1893-1895, 97 ft.; 1896-1904, 74 ft.; 1905-1915, 119 ft.; 1916-1923, 98 ft.

DETROIT, MICHIGAN

Weather Bureau observations began Nov. 1, 1870. Removals occurred May 15, 1871, Feb. 7, 1881, Nov. 15, 1890, June 4, 1896, Apr. 10, 1901, and June 15, 1907. The readings of the barometer are all reduced to its level in 1900, 729.7 ft. above sea level.

Heights of thermometers above ground were: 1871-1889, 76 ft.; 1881-1890, 61 ft.; 1891-1896, 158 ft.; 1896-1907, 153 ft.; 1908-1923, 218 ft.; and of the rain gage, 1871-1880, 80 ft.; 1881-1890, 71 ft.; 1891-1895, 144 ft.; 1896-1907, 147 ft.; 1908-1923, 214 ft.

EASTPORT, MAINE

Weather Bureau observations began Apr. 1, 1873. Removals occurred Jan. 1, 1887, Oct. 14, 1893. The readings of the barometer are all reduced to its level in 1900, 75.7 ft. above sea level.

Heights of thermometers above ground were: 1873-1886, 33 ft.; 1887-1893, 50 ft.; 1894-1908, 69 ft.; 1909-1923, 67 ft.; and of the rain gage, 1873-1886, 58 ft.; 1887-1893, 43 ft.; 1894-1923, 62 ft.

EL PASO, TEXAS

Weather Bureau observations began Apr. 1, 1878. Removals occurred Apr. 24, 1880, Nov. 1, 1881, Nov. 1, 1882, Apr. 1, 1888, Aug. 8, 1894, and Dec. 29, 1907. The readings of the barometer are all reduced to its level in 1900, 3762.1 ft. above sea level.

Heights of thermometers above ground were: 1878-1882, 17 ft.; 1883-1887, 21 ft.; 1888-1894, 66 ft.; 1895-1907, 10 ft.; 1908-1923, 110 ft.; and of the rain gage, 1878-1882, 14 ft.; 1883-1887, 34 ft.; 1888-1894, 60 ft.; 1895-1907, 2 ft.; 1908-1923, 102 ft.

GALVESTON, TEXAS

Weather Bureau observations began Apr. 19, 1871. Removals occurred Sept. 1, 1874, July 30, 1878, May 9, 1882, Mar. 15, 1883, Apr. 4, 1888, June 25, 1898, and Nov. 27, 1900. The readings of the barometer are all reduced to its level in 1900, 54.1 ft. above sea level.

Heights of thermometers above ground were: 1871-1874, 41 ft.; 1875-1881, 37 ft.; 1880-1882, 50 ft.; 1883-1887, 37 ft.; 1888-1900, 84 ft.; 1901-1923, 106 ft.; and of the rain gage, 1871-1874, 57 ft : 1875-1877, 50 ft.; 1878-1881, 52 ft.; 1882, 94 ft.; 1883-1887, 51 ft.; 1888-1900, 72 ft.; 1901-1923, 98 ft.

HATTERAS, NORTH CAROLINA

Weather Bureau observations began Dec. 1, 1880. Removals occurred Oct. 1, 1883, Apr. 1, 1887, and Jan. 1, 1902. The readings of the barometer are all reduced to its level in 1900, 11.3 ft. above sea level.

Heights of thermometers above ground were: 1880-1883, 6 ft.; 1884-1886, 7 ft.; 1887-1901, 6 ft.; 1902-1921, 12 ft.; 1922-1923, 11 ft.; and of the rain gage, 1880-1883, 1 ft.; 1884-1886, 2 ft.; 1887-1901, 3 ft.; 1902-1912, 34 ft.; 1913-1920, 37 ft.; 1921-1923, 4 ft.

HELENA, MONTANA

Weather Bureau observations began Apr. 1, 1880. Removals occurred Jan. 1, 1884, May 1, 1891, Apr. 1, 1894, Aug. 1, 1904, and Feb. 26, 1912. The readings of the barometer are all reduced to its level in 1900, 4110.0 ft. above sea level.

Heights of thermometers above ground were: 1880-1883, 6 ft.; 1884-1890, 21 ft.; 1891-1893, 85 ft.; 1894-1904, 88 ft.; 1905-1911, 8 ft.; 1912-1923, 87 ft.; and of the rain gage, 1880-1883, 1 ft.; 1884-1890, 57 ft.; 1891-1893, 75 ft.; 1894-1904, 80 ft.; 1895-1911, 3 ft.; 1912-1923, 80 ft.

KEY WEST, FLORIDA

Weather Bureau observations began Nov. 1, 1870. Removals occurred Aug. 1, 1871, Mar. 1, 1872, Mar. 1, 1882, Apr. 12, 1886, Jan. 1, 1887, Apr. 1, 1897, May 23, 1903, Oct. 1, 1911, and Jan. 23, 1913. The readings of the barometer are all reduced to its level in 1900, 21.6 ft. above sea level.

Heights of thermometers above ground were: 1873-1881, 43 ft.; 1882-1885, 20 ft.; 1886, 47 ft.; 1887-1902, 43 ft.; 1903-1911, 10 ft.; 1912, 41 ft.; 1913-1923, 10 ft.; and of the rain gage, 1873-1881, 52 ft.; 1882-1885, 42 ft.; 1886, 58 ft.; 1887-1902, 46 ft.; 1903-1911, 3 ft.; 1912, 32 ft.; 1913-1923, 3 ft.

LITTLE ROCK, ARKANSAS

Weather Bureau observations began July 1, 1879. Removals occurred Mar. 1, 1887, Nov. 16, 1892, July 1, 1898, Oct. 9, 1907, July 1, 1920. The readings of the barometer are all reduced to its level in 1900, 356.8 ft. above sea level.

Heights of thermometers above ground were: 1879-1886, 26 ft.; 1887-1892, 73 ft.; 1893-1898, 72 ft.; 1899-1907, 93 ft.; 1908-1920, 139 ft.; 1920-1923, 136 ft.; and of the rain gage, 1879-1886, 58 ft.; 1887-1892, 56 ft.; 1893-1898, 62 ft.; 1899-1907, 85 ft.; 1908-1920, 132 ft.; 1921-1923, 129 ft.

MARQUETTE, MICHIGAN

Weather Bureau observations began May 11, 1871. Removals occurred Aug. 6, 1880, Mar. 1, 1885, Aug. 1, 1889, and Dec. 22, 1900. The readings of the barometer are all reduced to its level in 1900, 734.4 ft. above sea level.

Heights of thermometers above ground were: 1871-1880, 32 ft.; 1881-1884, 36 ft.; 1885-1889, 66 ft.; 1890-1900, 67 ft.; 1901-1903, 79 ft.; 1904-1923, 77 ft.; and of the rain gage, 1871-1880, 44 ft.; 1881-1884, 57 ft.; 1885-1889, 56 ft.; 1890-1900, 58 ft.; 1901-1904, 69 ft.; 1905-1923, 70 ft.

MOBILE, ALABAMA

Weather Bureau observations began Nov. 7, 1870. Removals occurred May 1, 1872, Nov. 18, 1880, Nov. 1, 1881, July 1, 1884, Oct. 10, 1892, Sept. 1, 1905, Nov. 1, 1913. The readings of the barometer are all reduced to its level in 1900, 57.3 ft. above sea level.

Heights of thermometers above ground were: 1872-1880, 32 ft.; 1881, 65 ft.; 1882-1883, 36 ft.; 1884-1895, 87 ft.; 1896-1905, 88 ft.; 1906-1913, 98 ft.; 1914-1923, 125 ft.; and of the rain gage, 1871, 63 ft.; 1872-1880, 53 ft.; 1881, 85 ft.; 1882-1883, 51 ft.; 1884-1892, 81 ft.; 1893-1905, 79 ft.; 1906-1913, 91 ft.; 1914-1923, 119 ft.

MODENA, UTAH

Weather Bureau observations began Jan. 1, 1901. Removal occurred June 1, 1903. Height of barometer above sea level 5479.0 ft.

Height of thermometers above ground, 10 ft.; and of rain gage, 2 ft. No removals or changes in height of instruments have occurred.

NASHVILLE, TENNESSEE

Weather Bureau observations began Oct. 20, 1870. Removals occurred Mar. 1, 1871, Aug. 1, 1882, July 1, 1889, Sept. 1, 1894, July 1,

1905, and ————, 1909. The readings of the barometer are all reduced to its level in 1900, 545.8 ft. above sea level.

Heights of thermometers above ground were: 1871-1882, 34 ft.; 1883-1884, 61 ft.; 1885-1888, 92 ft.; 1889-1894, 98 ft.; 1895-1905, 122 ft.; 1905-1908, 79 ft.; 1909-1923, 168 ft.; and of the rain gage, 1871-1882, 49 ft.; 1883-1888, 79 ft.; 1888-1893, 85 ft.; 1894-1905, 115 ft.; 1905-1908, 74 ft.; 1909-1923, 161 ft.

NEW HAVEN, CONNECTICUT

No details of the earlier observations are available. Weather Bureau observations began Dec. 10, 1872. Removals occurred Jan. 1, 1904, Mar. 1, 1919. The readings of the barometer are all reduced to its level in 1900, 106.5 ft. above sea level.

Heights of thermometers above ground were: 1872-1880, 85 ft.; 1881-1888, 112 ft.; 1889-1903, 118 ft.; 1904-1910, 116 ft.; 1911-1918, 117 ft.; 1919-1923, 74 ft.; and of the rain gage, 1872-1880, 108 ft.; 1880-1903, 109 ft.; 1904-1918, 111 ft.; 1919, 155 ft.; 1920-1923, 68 ft.

NEW ORLEANS, LOUISIANA

Weather Bureau observations began Oct. 24, 1870. Removals occurred Nov. 18, 1870, Oct. 31, 1871, Mar. 3, 1880, Oct. 31, 1891, Dec. 5, 1908, and Mar. 24, 1915. The readings of the barometer are all reduced to its level in 1900, 51.3 ft. above sea level.

Heights of thermometers above ground were: 1880-1890, 45 ft.; 1891-1900, 112 ft.; 1901-1914, 88 ft.; 1915-1923, 76 ft., and of the rain gage, 1881-1882, 77 ft.; 1883-1890, 84 ft.; 1891-1900, 111 ft.; 1901-1914, 78 ft.; 1915-1923, 71 ft.

NEW YORK, NEW YORK

No details of the earlier observations are available. Weather Bureau observations began Oct. 25, 1870. Removals occurred July 26, 1871, Oct. 13, 1875, Apr. 1, 1886, Mar. 17, 1887, June 8, 1887, Mar. 15, 1895, Oct. 16, 1898, Nov. 1899, and May 1, 1911. The readings of the barometer are all reduced to its level in 1900, 313.6 ft. above sea level.

Heights of thermometers above ground were: 1875-1877, 144 ft.; 1878-1886, 148 ft.; 1887-1894, 183 ft.; 1895-1898, 298 ft.; 1899-1910, 313 ft.; 1911-1923, 414 ft.; and of the rain gage, 1875-1877, 139 ft.; 1878-1886, 145 ft.; 1887-1894, 155 ft.; 1895-1898, 247 ft; 1899-1910, 305 ft.; 1911-1923, 407 ft.

NORTH PLATTE, NEBRASKA

Weather Bureau observations began Sept. 18, 1874. Removals occurred June 21, 1876, Feb. 11, 1882, and Dec. 1, 1905. The readings of the barometer are all reduced to its level in 1900, 2820.6 ft. above sea level.

Heights of thermometers above ground were: 1874-1875, 27 ft.; 1876-1878, 50 ft.; 1879-1881, 19 ft.; 1882-1905, 43 ft.; 1906-1923, 11 ft.; and of the rain gage, 1871-1875, 1 ft.; 1876-1881, 8 ft.; 1882-1905, 35 ft.; 1906-1923, 3 ft.

OMAHA, NEBRASKA

Weather Bureau observations began Nov. 1, 1870. Removals occurred Dec. 1, 1871, Dec. 1, 1872, Oct. 23, 1878, July 1, 1893, May 17, 1899. The readings of the barometer have all been reduced to its level in 1900, 1105.3 ft. above sea level.

Heights of thermometers above ground were: 1870-1872, 18 ft.; 1873-1878, 38 ft.; 1879-1892, 59 ft.; 1886-1893, 88 ft.; 1893-1898, 92 ft.; 1899-1923, 115 ft.; and of the rain gage, 1870-1872, 39 ft.; 1873-1878, 54 ft.; 1879-1892, 75 ft.; 1893-1898, 86 ft.; 1899-1923, 107 ft.

OREGON, MISSOURI

No details available.

PHILADELPHIA, PENNSYLVANIA

No details of the earlier observations are available.

Weather Bureau observations began Jan. 1, 1871. Removals occurred Sept. 21, 1871, Feb. 1, 1882, Apr. 1, 1884. The readings of the barometer are all reduced to its level in 1900, 113.6 ft. above sea level.

Heights of thermometers above ground: 1881, 99 ft.; 1882-1883, 54 ft.; 1884, 174 ft.; 1888-1903, 168 ft.; 1904-1910, 116 ft.; 1911-1923, 123 ft.; and of the rain gage, 1881, 95 ft.; 1882-1883, 106 ft.; 1884-1903, 167 ft.; 1904-1910, 116 ft.; 1911-1923, 114 ft.

PHOENIX, ARIZONA

Weather Bureau observations began Feb. 6, 1876, discontinued in 1882, and began again Aug. 6, 1895. Removals occurred Aug. 1, 1901, Mar. 24, 1913, and June 27, 1916. The readings of the barometer are all reduced to its level in 1900, 1108.2 ft. above sea level.

Heights of thermometers above ground were: 1879-1882, 4 ft.; 1895-1901, 47 ft.; 1902-1912, 50 ft.; 1913-1915, 76 ft.; 1916-1923, 11 ft.; and of the rain gage, 1879-1882, 3 ft.; 1895-1901, 39 ft.; 1902-1906, 40 ft.; 1907-1912, 41 ft.; 1913-1923, 68 ft.

PORTLAND, OREGON

Weather Bureau observations began Nov. 1, 1871. Removals occurred Dec. 21, 1872, Jan. 1, 1878, Aug. 1, 1885, Oct. 5, 1892, and June 8, 1902. The readings of the barometer are all reduced to its level in 1900, 153.6 ft. above sea level.

Heights of thermometers above ground were: 1872-1877, 34 ft.; 1878-1884, 45 ft.; 1885-1892, 85 ft.; 1893-1901, 203 ft.; 1902-1923, 68 ft.; and of the rain gage, 1872-1877, 47 ft.; 1878-1884, 60 ft.; 1885-1892, 75-80 ft.; 1893-1896, 196 ft.; 1897-1901, 145 ft.; 1902-1923, 63 ft.

RED BLUFF, CALIFORNIA

Weather Bureau observations began July 1, 1877. Removals occurred Aug. 12, 1880, Sept. 28, 1882, June 15, 1886, and Apr. 1, 1900. The readings of the barometer are all reduced to its level in 1900, 331.5 ft. above sea level.

Heights of thermometers above ground were: 1877-1880, 32 ft.; 1881-1883, 20 ft.; 1884-1885, 23 ft.; 1886-1899, 54 ft.; 1900-1923, 50 ft.; and of the rain gage, 1877-1880, 48 ft.; 1881-1885, 36 ft.; 1886-1899, 44 ft.; 1900-1923, 40 ft.

SAINT LOUIS, MISSOURI

Details of earlier observations lacking.

Weather Bureau observations began Nov. 1, 1870. Removals occurred Mar. 1, 1873, Sept. 15, 1883, Feb. 14, 1896, Aug. 16, 1903, Sept. 30, 1913, and July 15, 1921. The readings of the barometer are all reduced to its level in 1900, 567.4 ft. above sea level.

Heights of thermometers above ground were: 1881-1882, 104 ft.; 1883-1884, 70 ft.; 1886, 104 ft.; 1889, 107 ft.; 1891-1896, 110 ft.; 1897-1903, 111 ft.; 1904-1913, 208 ft.; 1914-1923, 265 ft.; and of the rain gage, 1871-1903, 100 ft.; 1904-1913, 199 ft.; 1914-1923, 258 ft.

SAINT PAUL, MINNESOTA

Details of earlier observations lacking.

Weather Bureau observations began Nov. 1, 1870. Removals occurred Dec. 27, 1871, Apr. 24, 1878, Apr. 16, 1883, July 1, 1885,

July 1, 1904, Jan. 1, 1911, and July 1, 1918. The readings of the barometer are all reduced to its level in 1900, 836.8 ft. above sea level.

Heights of thermometers above ground were: 1878-1882, 32 ft.; 1883-1885, 44 ft.; 1886-1902, 114 ft.; 1903, 102 ft.; 1904-1910, 171 ft.; 1911-1917, 201 ft.; 1918-1923, 236 ft.; and of rain gage, 1878-1882, 58 ft.; 1883-1885, 61 ft.; 1886-1896, 108 ft.; 1897-1903, 93 ft.; 1904-1910, 163 ft.; 1911-1917, 196 ft.; 1918-1923, 228 ft.

SALT LAKE CITY, UTAH

Weather Bureau observations began Mar. 19, 1874. Removals occurred July 1, 1876, Aug. 1, 1891, Mar. 19, 1899, and July 1, 1909. The readings of the barometer are all reduced to its level in 1900, 4360.4 ft. above sea level.

Heights of thermometers above ground were: 1874-1875, 30 ft.; 1876-1885, 52 ft.; 1886-1891, 92 ft.; 1892-1898, 83 ft.; 1899-1908, 105 ft.; 1909-1923, 163 ft.; and of the rain gage, 1874-1875, 43 ft.; 1876-1885, 75 ft.; 1886-1888, 79 ft.; 1889-1891, 82 ft.; 1892-1898, 75 ft.; 1899-1908, 97 ft.; 1909-1923, 156 ft.

SAN DIEGO, CALIFORNIA

Weather Bureau observations began Nov. 1, 1871. Removals occurred Oct. 30, 1875, Apr. 24, 1878, Apr. 1, 1886, Jan. 1, 1889, May 1, 1895, May 1, 1897, Apr. 1, 1913. The readings of the barometer are all reduced to its level in 1900, 86.8 ft. above sea level.

Heights of thermometers above ground were: 1875-1877, 23 ft.; 1878-1885, 19 ft.; 1886-1888, 23 ft.; 1889-1894, 73 ft.; 1895-1896, 59 ft.; 1897-1912, 95 ft.; 1913-1923, 62 ft.; and of the rain gage, 1875-1877, 42 ft.; 1878-1885, 30 ft.; 1886-1888, 42 ft.; 1889-1894, 64 ft.; 1895-1896, 52 ft.; 1897-1912, 86 ft.; 1913-1923, 55 ft.

SAN FRANCISCO, CALIFORNIA

Weather Bureau observations began Feb. 2, 1871. Removals occurred Sept. 4, 1890, Nov. 1, 1892, May 1 and Oct. 1, 1906, and Oct. 22, 1914. The readings of the barometer are all reduced to its level in 1900, 155.3 ft. above sea level.

Heights of thermometers above ground were: 1881-1882, 48 ft.; 1871-1890, 45 ft.; 1891-1892, 109 ft.; 1893-1905, 161 ft.; 1906, 25 ft.; 1907-1914, 200 ft.; 1915-1918, 209 ft.; 1919-1923, 208 ft.; and of the rain gage, 1871-1890, 68 ft.; 1891-1892, 101 ft.; 1893-1905, 154 ft.; 1906, 40 ft.; 1907-1914, 191 ft.; 1915-1918, 200 ft.; 1919-1923, 202 ft.

SAN LUIS OBISPO, CALIFORNIA

Weather Bureau observations began June 1, 1885. Removals occurred Aug. 1, 1894, June 1, 1895, June 30, 1902, and June 30, 1914. The readings of the barometer are all reduced to its level in 1900, 201.4 ft. above sea level.

Heights of thermometers above ground were: 1885-1893, 69 ft.; 1894, 50 ft.; 1895-1902, 10 ft.; 1903-1914, 47 ft.; 1915-1923, 32 ft.; and of the rain gage, 1885-1894, 42 ft.; 1895-1902, 3 ft.; 1903-1914, 40 ft.; 1915-1923, 23 ft.

SANTA FE, NEW MEXICO

Weather Bureau observations began Nov. 20, 1871. Removals occurred June 28, 1871, Mar. 27, 1878, July 1, 1881, Mar. 1, 1882, Dec. 1, 1884, Jan. 1, 1892, Mar. 1, 1893, Aug. 27, 1904, July 25, 1907, Apr. 12, 1912, and Mar. 29, 1922. The readings of the barometer are all reduced to its level in 1900, 7012.6 ft. above sea level.

Heights of thermometers above ground were: 1873-1877, 18 ft.; 1878-1880, 21 ft.; 1881, 5 ft.; 1882-1884, 52 ft.; 1885-1891, 35 ft.; 1892, 59 ft.; 1893-1904, 47 ft.; 1905-1907, 33 ft.; 1908-1911, 8 ft.; 1912-1921, 57 ft.; 1922-1923, 38 ft.; and of the rain gage, 1873-1877, 26 ft.; 1878-1880, 18 ft.; 1881, 2 ft.; 1882-1884, 68 ft.; 1885-1891, 29 ft.; 1892, 52 ft.; 1893-1904, 39 ft.; 1905-1907, 28 ft.; 1908-1911, 3 ft.; 1912-1921, 49 ft.; 1922-1923, 31 ft.

SPOKANE, WASHINGTON

Weather Bureau observations began Feb. 1, 1881. Removals occurred Jan. 1, 1882, Nov. 30, 1884, Jan. 1, 1887, Aug. 11, 1889, Sept. 6, 1889, Nov. 15, 1889, Nov. 7, 1890, Aug. 1, 1892, Dec. 1, 1896, and July 1, 1902. The readings of the barometer are all reduced to its level in 1900, 1943.4 ft. above sea level.

Heights of thermometers above ground were: 1881, 18 ft.; 1882-1884, 22 ft.; 1885-1886, 24 ft.; 1887-1888, 41 ft.; 1889, 46 ft.; 1890-1892, 100 ft.; 1893-1901, 99 ft.; 1902-1923, 101 ft.; and of the rain gage, 1881, 2 ft.; 1882-1883, 32 ft.; 1884-1886, 40 ft.; 1887-1888, 39 ft.; 1889, 35 ft.; 1890-1892, 92 ft.; 1893-1901, 90 ft.; 1902-1923, 94 ft.

WASHINGTON, DISTRICT OF COLUMBIA

Weather Bureau observations began Nov. 1, 1870. Removals occurred Mar. 10, 1872, Aug. 15, 1888, Mar. 22, 1889. The readings of the barometer are all reduced to its level in 1900, 111.6 ft. above sea level.

Heights of thermometers above ground were: 1872-1887, 44 ft.; 1888, 58 ft.; 1889-1906, 59 ft.; 1907, 42 ft.; 1908-1923, 62 ft.; and of rain gage, 1870-1871, 53 ft.; 1872-1888, 51 ft.; 1889-1923, 42 ft.

NORTH ATLANTIC

AZORES

HORTA

AUTHORITY.

Serviço Meteorológico dos Açores, Ponta Delgada, San Miguel, Açores.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was:

1902 to 1914 .....28 m.
1915 to 1923 .....65 m.

All values have been corrected to Mean Sea Level by applying the following corrections:

1902 to 1914 .....+2.60 mm.
1915 to 1923 .....+5.86 mm.

Instrument: The pressure values are obtained from a barograph controlled by readings of a standard barometer read 5 times a day.

Hours: The values are the means of hourly readings from the barograms.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −0.45 mm.

TEMPERATURE.

Site: The height of the thermometer screen above Mean Sea Level was:

1902 to 1914 .....31 m.
1915 to 1923 .....64 m.

Hours: From 1902 to 1907 the temperature values are from observations of a standard thermometer at 9^h, 12^h, 15^h, 21^h, corrected to the mean of 24 hourly readings by the following corrections, based on hourly values 1908 to 1924:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°C.	−0.45	−0.53	−0.65	−0.73	−0.86	−0.91	−1.10	−1.05	−1.07	−0.79	−0.50	−0.48

From 1908 to 1924 the values are the means of the 24 hourly readings from a thermograph, compared with a standard thermometer 5 times a day.

PRECIPITATION.

Site: The height of the rain gage above Mean Sea Level was:

1902 to 1914 .....32 m.
1915 to 1923 .....64 m.

Instrument: A recording rain gage of Fascianelli, with a receiver 0.2 m. in diameter, was in use throughout.

PONTA DELGADA

AUTHORITY.

Serviço Meteorológico dos Açores, Ponta Delgada, San Miguel, Açores.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was:

1894 to 1914 ..... 17 m.
1915 to 1923 .....22.2 m.

All values have been corrected to Mean Sea Level by applying the following corrections:

1894 to 1914 .....+1.40 mm.
1915 to 1923 .....+1.90 mm.

Instrument: The pressure values are obtained from a barograph controlled by readings of a standard barometer, read 5 times a day.

Hours: The values are means of hourly readings from the barograms.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −0.45 mm.

TEMPERATURE.

Site: The height of the thermometer screen was 36 m. above Mean Sea Level throughout the period.

Hours: From 1894 to 1907 the temperature values are from observations of a standard thermometer at 9^h, 12^h, 15^h, 21^h, corrected to the mean of 24 hourly readings by the following corrections, based on hourly values 1908 to 1924:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°C.	−0.38	−0.41	−0.61	−0.63	−0.76	−0.84	−0.86	−0.93	−0.84	−0.69	−0.49	−0.39

From 1908 to 1924 the values are the means of the 24 hourly readings from a thermograph, compared with a standard thermometer 5 times a day.

PRECIPITATION.

Site: The height of the rain gage above Mean Sea Level was 37.5 m. throughout the period.

Instrument: From 1894 till 1896, October 11, a Babinet rain gage with a receiver 0.113 m. in diameter, was in use. From 1896, October 12 to 1923, a recording rain gage of Fascianelli with a receiver 0.2 m. in diameter was in use.

Notes: The exposure of the rain gage at the Observatory is not good, and for comparison observations are taken at Faja de Cima, a station with a good exposure near Ponta Delgada at a height of 175 m. To make the values taken at the Observatory comparable with those at Faja de Cima, the observations should be increased by 59 per cent.

BERMUDA

Lat. 32° 18′ N. Long. 64° 46′ W.

AUTHORITIES.

1866 to 1886. Manuscript returns filed in the Meteorological Office, London.

1887 to 1888. London, Army Medical Department. Annual abstract of meteorological observations taken at Netley and stations abroad. London, Army Medical Dept. Reports.

1889 to 1893. Manuscript data supplied by the Meteorological Office, Toronto and filed in the Meteorological Office, London.

1894 to 1900. Manuscript returns filed in the Meteorological Office, London.

1901 to 1910. Manuscript data supplied by the Meteorological Office, Toronto and filed in the Meteorological Office, London.

1911 to 1920. Bermuda, Meteorological observations taken at Prospect. Monthly sheets.

PRESSURE.

Changes of Site:

1866, January to 1869 November. St. George's H_b=61 ft.

1870, April to 1873 August, Hamilton. H_b=120 ft.

For corrections applied to reduce to 151 ft. see Table A.

1873, September to 1920 December. Hamilton H_b=151 ft.

There is a break from December 1869 to March 1870 " owing to the moving of the P. M. O. Office from St.

George's to Hamilton and the great difficulty there of obtaining a good site for the erection of the Observatory." (Ms. Return, March 1870.)

In 1901 the name of the station is changed to Prospect, but apparently without any change of site, the height remaining as 151 ft.

Changes of Instrument:

1866, January to 1872, December. Bar. No. 34. Negretti and Zambra. Index correction +.031 in. applied.

1873, January, probably to 1920 December. Bar. No. 10, Negretti and Zambra. Index correction 1873 to 1893 +.010 in., 1894 probably to 1910 +.012 in. (no information is available as to the reasons for these changes of index correction). 1911-1920, index correction given as +.010 in.

Hours of Observation: The combination $\frac{1}{2}(9^h+15^h)$ has been adopted as a standard.

From 1866 to 1888 observations were taken at 9^h and 15^h

From 1889 to 1910 observations were taken at 9^h and 21^h. The mean $\frac{1}{2}(9^h+21^h)$ has been reduced to $\frac{1}{2}(9^h+15^h)$ by means of the corrections given in table B, which were obtained from observations and 15^h and $20^h\,41^m$ during the years 1913 to 1918.

From 1911 to 1920 observations were taken $8^h\,41^m$, 15^h and $20^h\,41^m$. The observation hour of $8^h\,41^m$ was accepted as equivalent to 9^h and the mean $\frac{1}{2}(8^h\,41^m+15^h)$ was adopted for this period.

The observation hour of $20^h\,41^m$ was accepted as equivalent to 21^h in calculating the corrections given in table B.

From April to October 1919 inclusive observations were taken at $7\frac{1}{2}^h$ and 14^h. This combination has been accepted as equivalent to $\frac{1}{2}(9+15^h)$ and no correction has been applied.

Notes: From January 1911 to March 1914 the printed reports accepted as equivalent to $\frac{1}{2}(9^h+15^h)$ and no correction +.010 in." and from February 1912 to December 1920 the pressure columns are headed "Corrected for index error and gravity and reduced to 32° F." In March 1914 it was pointed out that the appropriate gravity correction for Ber-

muda was −.033 in., and in reply the Senior Medical Officer stated (27th April, 1914) that the figure +.010 in. was the correction for index error and that the gravity correction had in fact not been applied. From this statement, which is supported by a comparison of the whole series of annual means with those at the nearest stations on the coast of America, it was inferred that the observations had been corrected for index error, but not for gravity, and the latter correction (−.033 in.) has been applied throughout.

TABLE A.—*Corrections Applied for Differences of Height. Inches*

	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
61 ft. to 151 ft.	—.090	—.096	— 096	—.096	— 095	—.094	— 094	—.094	—.094	—.095	—.095	—.096
120 ft. to 151 ft	— 033	— 033	—.033	— 033	—.033	—.032	—.032	—.032	—.032	— 033	—.033	—.033

TABLE B.—*Corrections Applied to Reduce* $\frac{1}{2}(9^h + 21^h)$ *to* $\frac{1}{2}(9^h + 15^h)$. *Inches*

Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
— 017	—.017	—.016	—.013	—.009	—.006	—.004	— 006	—.011	—.015	— 016	—.016

Based on observations at 8^h 41^m, 15^h and 20^h 41^m, 1913–1918 inclusive

TEMPERATURE.

Authorities:

1887 to 1890. London, Army Medical Department, Annual abstract of meteorological observations taken at Netley and stations abroad. London, Army Medical Dept. Reports.

1891 to 1893. Manuscript data supplied by the Meteorological Office, Toronto and filed in the Meteorological Office, London.

1894 to 1900. As for Pressure.

1901 to 1910. Toronto, Meteorological Service of Canada, Annual Report.

1911 to 1920. As for Pressure.

Site: See note under Pressure.

Observations: The combination $\frac{1}{4}(9^h + 21^h + \text{Max.} + \text{Min.})$ appears to give a good representation of the 24-hour mean. From 1866 to 1890 and from 1894 to 1900 many of the observations of the daily minimum temperature appear to be unreliable and the means for 1866-1890 and 1894 to 1900 are the means of the readings at 9^h corrected to the com-

bination $\frac{1}{4}(9^h+21^h+\text{Max.}+\text{Min.})$ by means of the corrections given in Table A, based on the observations for the period 1911 to 1920.

From 1891 to 1893 the values given are the means of mean daily maximum and mean daily minimum corrected to the combination $\frac{1}{4}(9^h+21^h+\text{Max.}+\text{Min.})$ by applying the corrections given in Table A.

From 1901 to 1910 the values given are the direct means $\frac{1}{4}(9^h+21^h+\text{Max.}+\text{Min.})$.

From 1911 to 1920 the values are $\frac{1}{4}(8^h\,41^m+20^h\,41^m+\text{Max.}+\text{Min.})$ except during April to October 1919, which are $\frac{1}{4}(7\frac{1}{2}^h+19\frac{1}{2}^h+\text{Max.}+\text{Min.})$. No correction appears to be necessary to the values for these seven months.

TABLE A.—*Corrections to Reduce Temperature to the Combination* $\frac{1}{4}$ *(9h + 21h + Max. + Min.)*

°F.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
9^h	—0.1	—0.1	—0.5	—0.9	—1.0	—1.0	—1.0	—1.1	—1.1	—1.1	—0.8	—0.3
$\frac{1}{4}$(M + m)	—0.2	—0.2	—0.2	—0.2	—0.1	—0.1	—0.1	—0.1	—0.2	—0.2	—0.2	—0.2

RAINFALL.

Authorities:

1887 to 1890. From a rainfall series compiled by W. H. Potter and published in the Monthly Weather Review, vol. 53, 1925, p. 24.

1891 to 1893. As for Temperature.

1894 to 1920. As for Pressure.

In the years 1866 to 1886, a few values, not obtainable in manuscript, were taken from the same authority as 1887 to 1890. The values so obtained are in italic.

Site: The station was removed from St. George's to Hamilton (Prospect Hill) between November 1869 and March 1870. The rainfall amounts for the years 1866 to 1869 are probably not comparable with those from 1870 onwards.

CANARY ISLANDS (LA LAGUNA)

AUTHORITY.

Observatorio Central Meteorológico, Madrid, Spain.

PRESSURE.

After investigation it was decided that the pressure data were not sufficiently reliable for inclusion.

TEMPERATURE.

Site: The height of the station above Mean Sea Level was:

1885 to 1900 ..... 506 m.
1911 to 1920 ..... 547 m.

Instruments and Exposure: For the early period no information can be obtained. From 1911 to 1915 August, maximum and minimum thermometers by Tonnelot were installed in a small meteorological shelter which was placed in the center of a court-yard. From 1915 September, a standard thermometer screen of the Madrid type was in use.

Hours: The standard adopted is the mean between the mean daily maximum and mean daily minimum temperature.

PRECIPITATION.

Instrument: A Hellman rain gage was in use throughout the period with the rim 1.55 m. above the ground.

FAROES

THORSHAVN

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1872 October to 1903 September ..... 9.2 m.
1903 October to 1905 October ..... 11.0 m.
1905 November to 1907 July ..... 5.9 m.
1907 August to 1920 ..... 25.7 m.

All values have been reduced to Mean Sea Level by applying the following corrections:

1872 October to 1903 September ..... +0.9 mm.
1903 October to 1905 October ..... +1.0 mm.
1905 November to 1907 July ..... +0.6 mm.
1907 August to 1920 ..... +2.4 mm.

Hours: The values are the means of observations at 8^h, 14^h and 21^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.1 mm.

TEMPERATURE.

Hours: The values are from observations at 8^h, 14^h, and 21^h, calculated from the following formula, which gives an approximation to the mean of 24 hours:

$$\tfrac{1}{4}[8^h + 14^h + 2 \times (21^h)]$$

PRECIPITATION.

The height of the rim of the rain gage above the ground was 1.5 m.

GREENLAND

ANGMAGSALIK

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1894 November to 1895 November..... 27 m.
1895 December to 1903 August.....31.7 m.
1903 September to 1904 October 16..... 25 m.
1904 October 17 to 1920.....31.7 m.

All values have been reduced to Mean Sea Level by applying the following corrections:

1894 November to 1895 November.....+2.6 mm.
1895 December to 1903 August.....+3.0 mm.
1903 September to 1904 October 16.....+2.4 mm.
1904 October 17 to 1920.....+3.0 mm.

Hours: The values are the means of observations at 8^h, 14^h, and 21^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.3 mm.

TEMPERATURE.

Hours: The values are from observations at 8^h, 14^h, and 21^h, calculated according to the following formula, which gives an approximation to the mean of 24 hours:

$$\tfrac{1}{5}[2(8^h+14^h)+5\times(21^h)]$$

PRECIPITATION.

The height of the rim of the rain gage above the ground was 1.5 m.

GODTHAAB

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1873 September to 1894 .....11.3 m.
1895 to 1898 August..... 7.0 m.

1898 September to 1920 ..... 9.0 m.

All values have been reduced to Mean Sea Level by applying the following corrections:

1873 September to 1894 ..... +1.1 mm.

1895 to 1898 August ..... +0.7 mm.

1898 September to 1920 ..... +0.9 mm.

Hours: The values are the means of observations at 8^h, 14^h and 21^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.2 mm.

TEMPERATURE.

Hours: The values are from observations at 8^h, 14^h, and 21^h, calculated by the following formula, which gives an approximation to the mean of 24 hours:

$$\tfrac{1}{5}[2(8^h+14^h)+5\times(21^h)]$$

PRECIPITATION.

The height of the rim of the rain gage above the ground was 1.5 m.

IVIGTUT

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 5 m. throughout the period (1878 to 1920).

All values have been reduced to Mean Sea Level by applying a correction of +0.5 mm.

Hours: The values are the means of observations at 8^h, 14^h and 20^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.0 mm.

TEMPERATURE.

Hours: The values are from observations at 8^h, 14^h, and 20^h, calculated according to the following formula, which gives an approximation to the mean of 24 hours:

$$\tfrac{1}{4}[8^h+14^h+5\times(20^h)]$$

PRECIPITATION.

The height of the rim of the rain gage above the ground was 1.5 m.

JACOBSHAVN

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 12.6 m. throughout the period (1873 to 1920).

All values have been reduced to Mean Sea Level by applying a correction of +1.2 mm.

Hours: The values are the means of observations at 8^h, 14^h and 21^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.5 mm.

TEMPERATURE.

Hours: The values are from observations at 8^h, 14^h, and 21^h, calculated according to the following formula, which gives an approximation to the mean of 24 hours:

$$\tfrac{1}{6}[2(8^h+14^h)+5\times(21^h)]$$

PRECIPITATION.

The height of the rim of the rain gage above the ground is 1.9 m.

UPERNIVIK

AUTHORITY.

Det Danske Meteorologiske Institut, Copenhagen, Denmark.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1874 September to 1878 August	12.0 m.
1878 September to 1881 July	14.0 m.
1881 August to 1898 July	12.0 m.
1898 August to 1905 June 15	13.3 m.
1905 June 16 to 1920	18.9 m.

All values have been reduced to Mean Sea Level by applying the following corrections:

1874 September to 1878 August	+1.2 mm.
1878 September to 1881 July	+1.4 mm.
1881 August to 1898 July	+1.2 mm.
1898 August to 1905 June 15	+1.3 mm.
1905 June 16 to 1920	+1.8 mm.

Hours: The values are the means of observations at 8^h, 14^h, and 21^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.6 mm.

TEMPERATURE.

Hours: The values are from observations at 8^h, 14^h and 21^h calculated according to the following formula, which gives an approximation to the mean of 24 hours:

$$\tfrac{1}{5}\,[2(8^h+14^h)+5\times(21^h)]$$

PRECIPITATION.

The height of the rim of the rain gage above the ground was 1.9 m.

ICELAND

AKUREYRI

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1874 to 1918 September ..... 6.8 m.
1920 January to 1922 August .....35.0 m.
1922 September to 1923 ..... 4.0 m.

All values have been reduced to Mean Sea Level by applying the following corrections:

1874 to 1918 September .....+0.6 mm.
1920 January to 1922 August .....+3.2 mm.
1922 September to 1923 .....+0.4 mm.

Hours: The values of pressure do not refer to a fixed hour, but are the mean values of 3 to 6 observations a day. The diurnal variation is negligible in comparison with the variation from month to month.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.3 mm.

BERUFJORD

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1872 December to 1881 ..... 9 m.
1882 January to 1923.....18 m.

All values have been corrected to Mean Sea Level by applying the following corrections:

1872 December to 1881.....+0.8 mm.
1882 January to 1923.....+1.6 mm.

Hours: The values of pressure do not refer to a fixed hour, but are the mean values of 3 to 6 observations a day. The diurnal variation is negligible in comparison with the variation from month to month.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.2 mm.

TEMPERATURE.

Hours: The hours of observation were as follows:

1. 1872 December to 1874 March. 8^h November to March. 7^h April to October.
   1874 April to 1883. 8^h November to April. 7^h May to October.
   1884 to 1923. 8^h.
2. 1872 December to 1923. 14^h.
3. 1883 November to 1923. $\frac{1}{2}(8^h+14^h)$.

Notes: About 1890 the temperature seems to have undergone some change in the months of April to September. The cause of this change is unknown.

PRECIPITATION.

The height of the rim of the rain gage above the ground is 1.5 m.

GRIMSEY

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

TEMPERATURE.

Site: The height above Mean Sea Level was 22 m.

Hours: The hours of observation were as follows:

(1) 8^h throughout the period (1874 July to 1923).
(2) 14^h throughout the period.
(3) $\frac{1}{2}(8^h+14^h)$ throughout the period.

PRECIPITATION.

The height of the rim of the rain gage above the ground is 1.9 m.

STYKKISHOLM

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:
1845 November to 1921 January.....11.3 m.
1921 February to 1923.....25.0 m.
All values have been reduced to Mean Sea Level by applying the following corrections:
1845 November to 1921 January.....+1.0 mm.
1921 February to 1923.....+2.3 mm.

Hours: The values of pressure do not refer to a fixed hour, but are the mean values of 3 to 6 observations a day. The diurnal variation is negligible in comparison with the variation from month to month.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.3 mm.

TEMPERATURE.

Hours: The hours of observation are as follows:

1. 1845 November to 1873 May. 7^h.
   1873 June to 1923. 8^h.
2. 1845 November to 1868 December. 14^h.
   1869 January to 1873 May. 12^h.
   1873 June to 1923. 14^h.
3. 1873 June to 1923. $\frac{1}{2}(8^h+14^h)$.

PRECIPITATION.

The height of the rim of the rain gage above the ground is 1.9 m.

VESTMANNO

AUTHORITY.

Section Météorologique de Loggildingarstofan, Reykjavik, Iceland.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:
1881 to 1921 August.....7.7 m.
1921 September to 1923.....132 m.
All values have been reduced to Mean Sea Level by applying the following corrections:
1881 to 1921 August.....+0.7 mm.
1921 September to 1923 between +12.0 mm. and +12.4 mm. varying according to the mean dry bulb temperature.
This height correction is calculated according to Rühlmann's formula in Jelinck's "Anleitung zur Ausführung meteorologischer Beobachtungen," Wien, k. k. Zentral-Anstalt für Meteorologie und Geodynamik.

Hours: The values of pressure do not refer to a fixed hour, but are the mean values of 3 to 6 observations per day. The diurnal variation is negligible in comparison with the variation from month to month.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.2 mm.

TEMPERATURE.

Hours: The hours of observation are as follows:

(1) 8^h.

(2) 14^h.

(3) $\frac{1}{2}(8^h+14^h)$.

Site: As for Pressure. In order to make the observations at the two sites comparable, a correction of +0.7° C. has been applied to the values for 1921, September to 1923, December.

PRECIPITATION.

The height of the rim of the rain gage above the ground is 1.1 m.

MADEIRA (FUNCHAL)

AUTHORITY.

Observatório Central Meteorológico, " Infante D. Luis," Lisbon, Portugal.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 25 m. throughout the period (1880 to 1920).

Instrument: A Kew pattern barometer was in use throughout the period.

Hours: The values are the means of observations taken at 9^h, 15^h, and 21^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −0.85 mm.

TEMPERATURE.

Means:

The standard adopted is an approximation to the mean of 24 hourly readings given by the mean of the dry bulb readings at 9^h and 21^h and of the daily maxima and minima given by self-registering thermometers, *i. e.*

$$\tfrac{1}{4}(9^h+21^h+\text{max.}+\text{min.}).$$

PRECIPITATION.

Instrument: A Babinet pluviometer (of diameter 11.27 cm.) was in use throughout the period.

WEST INDIES

BARBADOS

Lat. 13° 8′ N. Long. 59° 36′ W.

PRESSURE AND TEMPERATURE.

After a prolonged investigation it was decided that the data of pressure and temperature at this station were not sufficiently reliable to be included.

PRECIPITATION.

Authorities:

1853 to 1865. Meteorological observations at the Foreign and Colonial Stations of the Royal Engineers and the Army Medical Department, 1852-1886, London, 1890.

1866 to 1886. Manuscript returns communicated by the Medical Department and filed in the Meteorological Office, London.

1887 to 1894. London, Army Medical Department. Annual abstract of meteorological observations taken at Netley and stations abroad. London, Army Medical Department Reports.

1895 to 1913. Monthly summaries in manuscript communicated by the Botanic Station and filed in the Meteorological Office, London.

1914 to 1920. Barbados Blue Books.

Site: The height above Mean Sea Level was:

1853 to 1862	6 ft.
1865 to 1867 August	15 ft.
1867 September to 1868 September	25 ft.
1868 October to 1874	28 ft.
1875 to 1894	31 ft.
1895 to 1902 June	210 ft.
1902 July to 1920	181 ft.

Notes: Two stations have been maintained at Barbados. One, St. Ann's, from 1853 to 1900 under the control of the Medical Department and the other from 1895 to 1920 at the Botanic Station. The monthly totals for the two stations 1895 to 1900 were compared and the following smoothed ratio found:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1.43	1.57	1.48	1.21	0.92	0.82	0.94	1.13	1.21	1.18	1.15	1.24

The values for St. Ann's, 1853 to 1894, have been made comparable with the observations at the Botanic Station, 1895-1920, by the application of this correction.

BELEN COLLEGE OBSERVATORY, HABANA, CUBA

Belen College Observatory has been situated in the old city of Habana from 1857 to 1925. From 1857 to 1897 it was on the third floor over the front of the college, facing east. In 1897 the observatory was enlarged and the instruments were installed in a tower over the fourth floor, still facing east. This tower was 95 m. from the church belfry, the only other neighboring building higher than the Observatory.

There has been only one change in the position of the instruments, which took place in 1897, thus forming two series, one from 1857 to 1897, the other from 1898 to 1925.

In the first series the cistern of the barometer was 19.3 m. above sea level, the thermometer at 14.5 m. above the level of the street, and the mouth of the rain gage 19 m. above the street.

In the second series the cistern of the barometer was 24.34 m. above sea level, the thermometer 20.5 m. above the street, except for a few years when it was 25.3 m. above the street; and the rain gage was 24.95 m. above the street.

The tables of atmospheric pressure and temperature, respectively, are the means of ten daily bi-hourly observations, from 4^h to 20^h inclusive. As the observations between 24^h and 2^h are lacking, the diurnal period is not complete.

In the pressure table, attention is called to the period of the first 14 years, during which the means are somewhat low in relation to all the rest of the series. During these years all ten daily eye observations were not made; for this reason a discrepancy is shown in relation to the rest of the series.

The temperature table begins with 1871, the ten daily eye observations having been started that year and continued without interruption. Account should be taken of the position of the thermometers which had a northerly window exposure from 1871 to 1897. They were protected on the inside by a glass and shutters and on the outside by more shutters. This window was situated over a nearby roof, which tended to elevate the temperature by radiation or convection, most noticeably during spells of calm and strong solar action.

After 1897 the thermometers were put in a box with double shutters and placed on the roof of the building, where there was free circulation of air in all directions.

As the monthly and yearly means are taken from the monthly publication of the Observatory, and are means of 10 daily bihourly observations, the results are somewhat high, on account of the lack of observations between 24^h and 3^h. Nevertheless they give faithfully the trend of the temperature and the variations from year to year.

NASSAU, BAHAMAS

PRESSURE.

Authorities:

1871-1886. Manuscript returns communicated by the Royal Army Medical Corps, filed in the Meteorological Office, London.

1887-1891. London, Army Medical Department. Annual abstract of meteorological observations taken at Netley and stations abroad. London, Army Medical Department Reports.

1895-1920. Manuscript returns communicated by the Superintendent, Bahamas Cable Board, and filed in the Meteorological Office, London.

Changes of Site:

1871 July to 1884 December.....H_b=44 ft.
1885 January to 1891 October.....H_b=47 ft.
1895 September to 1913 October.....H_b=25 ft.
1913 November to 1920 June.....H_b=12 ft.

All values are corrected to height of 25 ft. (See Table A.)

The station was under the control of the Royal Army Medical Corps until October 1891, when the Garrison was withdrawn. The station was reopened in September 1895 by the Superintendent of the Bahamas' Cable Board.

Changes of Instrument:

1871 July to 1881 November. Bar. No. 347. Negretti & Zambra. Index error correction +.018 in. applied.

1881 December to 1891 October. Number unknown. Index error correction +.004 in. applied.

1895 September to 1920 June. No particulars of barometer except No. and Maker's name. Bar. No. 4624, Henry J. Green, Brooklyn, U. S. A. but it is assumed that the necessary corrections have been made.

Changes of Hours of Observation:

1871 July to 1891 October. 9^h, 15^h.

1895 September to 1904 November. 8^h.

1904 December to 1920 June. 8^h, 15^h.

All values are corrected to the mean of 24 hours by corrections (Table B) based on observations taken on board H. M. S. "Carnarvon" at Nassau during 2 years.

Notes: All values are corrected to normal gravity (Lat. 45°), by applying a correction of −.050 in.

TABLE A.—*Corrections Applied for Differences of Height. Inches*

	Jan	Feb	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ft. to 25 ft.				+.020 in. throughout								
ft. to 25 ft				+.023 in. throughout.								
ft. to 25 ft.				—.013 in. throughout.								

TABLE B.—*Corrections Applied for Reduction to Mean of 24 Hours. Inches*

	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
+ 15)^h	−.004	−.004	−.005	−.006	−.006	−.005	−.004	−.005	−.005	−.004	−.004	−.004
8^h	−.005	−.005	−.007	−.007	−.006	−.004	−.000	−.001	−.004	−.008	−.011	−.008
+ 15)^h	+.001	.000	−.002	−.003	−.003	−.002	−.001	−.001	−.002	−.002	−.001	−.001

MEAN TEMPERATURE.

Authorities: As for Pressure, but the values previous to 1874, January, were rejected as being doubtful.

Site: See note under Pressure.

Observations: The standard adopted is the mean of the mean daily maximum and mean daily minimum. These figures were unreliable or wanting in certain months and the values in italics have been computed from the fixed morning hour of observation by means of the following correction obtained from a number of the most reliable records.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
9^h °F.	−0.5	−0.9	−1.5	−1.9	−2.0	−1.9	−1.8	−1.9	−1.9	−1.6	−1.0	−0.6
8^h °F.	+0.4	+0.3	0.0	−0.3	−0.5	−0.6	−0.7	−0.5	−0.4	−0.3	−0.1	+0.1

PRECIPITATION.

Authorities: As for Pressure. Data for 1866-1870 were obtained from meteorological returns communicated by the Royal Army Medical Corps and filed in the Meteorological Office, London.

Site: See note under Pressure. The values for the two periods are probably comparable.

PORT AU PRINCE, HAITI

AUTHORITY.

Bulletin Semestriel, Seminaire Collège St. Martial, 1888-1925. The records have been checked and brought down to date by Prof. Sherer.

The observations from 1865 to 1869 were made by Prof. Ackermann and published in the Jahrbücher der k. k. Zentral-Anstalt für Meteorologie und Geodynamik, Wien, 1893 and also in Proceedings of the American Philosophical Society. Vol. XI, 1870, No. 84, pp. 499-519.

PRESSURE.

The height of the barometer from 1888 to 1907 was 37.0 m. (owing to faulty measurements the height was given too low in the early publications). In 1908 the height was changed to 37.4 m. and remained at that level up to 1925. The means given are those derived from observations at 7^h, 13^h and 21^h. To correct these means to 24 hour means apply the following corrections:

Jan	Feb	Mar	Apr.	May	June	July	Aug	Sept.	Oct	Nov.	Dec.	Year
—.09	—.15	—.22	—.25	—.23	—.19	—.14	—.17	—.16	—.17	—.12	—.09	—.16

The pressure readings were corrected for temperature and a correction of -1.57 was applied to reduce to gravity at 45° Lat.

TEMPERATURE.

The hours of observations were the same as those for pressure and the means are $\frac{1}{4}(7^h + 13^h + 21^h + 21^h)$.

PRECIPITATION.

The precipitation records are in millimeters and obtained from the same sources as those of pressure and temperature.

RICHMOND HILL, GRENADA

Lat. 12° 5′ N. Long. 61° 46′ W.

PRESSURE.

Authorities: 1891-1920. Grenada Government Gazettes.

Site: The height of the barometer above Mean Sea Level was 509 ft. throughout the period.

Instrument: Barometer 1575, Negretti and Zambra appears to have been in use throughout.

Hours:

1891-1907. 9^h.

1908-1920. 9^h and 18^h.

The values for 1891 to 1907 are corrected to $\frac{1}{2}(9^h+18^h)$ by the addition of the following corrections:

9^h to $\frac{1}{2}(9^h+18^h)$	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
inches	—.031	—.032	—.034	—.035	—.030	—.023	—.028	—.028	—.026	—.038	— 036	- - 036

Notes: All values are reduced to normal gravity (Lat. 45°) by applying a correction of −.070 in.

The Gazette for October 1920 was not available. The "Annual Report" for 1920 contains means of pressure at 9^h reduced to Mean Sea Level, and a correction of −.565 in. has been applied in order to reduce the mean for October to 509 ft., $\frac{1}{2}(9^h+18^h)$ and Lat. 45°.

TEMPERATURE.

Authorities: As for Pressure.

Site: As for Pressure.

Observations: The standard adopted is the mean of the mean daily maximum and the mean daily minimum. These figures were unreliable in certain months and the values in italics have been computed from the 9^h dry bulb observations by means of the following corrections obtained from the records of other years which appeared to be reliable.

9^h to $\frac{1}{2}(M+m)$ °F.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec
	—0.3	—0.3	—0.5	—0 8	—1.0	—1.0	—0 9	—0.9	—1.1	—1 2	—1.1	—0 7

PRECIPITATION.

Authorities and Site: As for Pressure.

TRINIDAD

Lat. 10° 40′ N. Long. 61° 31′ W.

PRESSURE.

Authorities:

1862 February to 1879 December. Appendix to Report on the Botanic Gardens, Trinidad for 1880.

1880 to 1882. Appendix to Report on the Botanic Gardens, Trinidad for 1882.

1883 to 1884. Appendix to Report on the Botanic Gardens, Trinidad for 1883 and 1884.

1885. No information available.

1886. Manuscript data communicated by the Director of Agriculture, Trinidad.

1887 January to May. Appendix to Report on the Botanic Gardens, Trinidad, for 1887.

1887 June to 1899 November. Manuscript returns communicated by the Superintendent, Botanic Gardens, and filed in the Meteorological Office, London.

1899 December to 1906. Reports on the Botanic Gardens.

1907 to 1908. Meteorological returns for the Royal Botanic Gardens.

1909 to 1920. Trinidad Blue Books.

Site: The observations were taken at St. Ann's where the barometer was at a height of 133 ft., from 1862 to 1900 June, and at St. Clair Experiment Station, where the barometer was at a height of 72 ft., from 1900 July to 1920.

Changes of Instrument: The instrument in use up to 1884 is unknown. In 1887, there were three barometers:

Negretti & Zambra with index error correction.. None
Adie's Marine with index error correction.....+.001 in.
Callaghan Standard with index error correction..−.005 in.

It is not known which barometer was used, but it is presumed that the necessary corrections have been made.

In 1925, barometer Adie, London, 292, with no known index error correction was in use, but it is not known when this barometer was taken into use.

Changes of Hours of Observation:

1862 February to 1884. $9\frac{1}{2}^h$ and $15\frac{1}{2}^h$.

1887 January to March. 9^h and 15^h.

1887 April to 1920. 7^h and 15^h.

All values have been corrected to the mean of 24 hours by corrections (Table A) based on observations at Barbados.

Notes: On page 1 of the 1888 Report on the Botanic Gardens, Trinidad, it is stated that the pressure values previous to January 1889 are too low by .118 in. This correction of +.118 in. has been applied from 1862 February to 1888 December.

In a report on the station received in the Meteorological Office, London, in 1925, it is stated that the height

correction applied to the pressure values for a height of 72 ft. is +.102 in. This is too high by .027 in., and a correction of −.027 in. has been applied from 1900 July to 1920.

All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.072 in.

TEMPERATURE.

Authorities: As for Pressure.

Site: As for Pressure. No correction has been applied for the change of site. Inspection of the daily observations covering the change indicates that the correction required would be small.

Observations: All values have been corrected to the mean of 24 hours, by corrections (Table B) based on $3\frac{1}{2}$ years observations at Trinidad.* The corrections were applied to the readings at the following hours:

1862 February to 1884. $\frac{1}{2}(9\frac{1}{2}+15\frac{1}{2})^h$.

1887 January to March. $\frac{1}{2}(9+15)^h$.

1887 April to 1920. $\frac{1}{2}(7+15)^h$.

PRECIPITATION.

Authorities: As for Pressure, with the addition of 1885 and 1886 from the Trinidad Blue Book, 1919.

Site: As for Pressure. No correction has been applied for the change of site.

TABLE A.—*Corrections Applied to the Pressure Values to Reduce to the Mean of 24 Hours.*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec
	Inches.											
$\frac{1}{2}(9\frac{1}{2}^h + 15\frac{1}{2}^h)$	−.003	−.003	−.001	+.001	+.003	+.003	+.002	−.002	−.005	.000	−.002	−.004
$\frac{1}{2}(9^h + 15^h)$	−.007	−.004	−.003	...	...	...	...	...	...	...	...	...
$\frac{1}{2}(7^h + 15^h)$	.000	+.004	+.001	+.006	+.006	+.007	+.010	+.011	+.007	+.004	+.004	+.003

TABLE B.—*Corrections Applied to the Temperature Values to Reduce to the Mean of 24 Hours*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	°F.											
$\frac{1}{2}(9\frac{1}{2}^h + 15\frac{1}{2}^h)$	−4.2	−4.4	−4.5	−4.6	−4.3	−3.6	−3.4	−3.6	−3.9	−4.0	−3.9	−3.9
$\frac{1}{2}(9^h + 15^h)$	−3.8	−4.0	−4.1	...	...	...	...	...	...	...	...	...
$\frac{1}{2}(7^h + 15^h)$	−0.7	−0.8	−0.7	−0.9	−0.8	−0.5	−0.3	−0.3	−0.4	−0.5	−0.5	−0.6

* Hann, J. von. Der Tägliche Gang der Temperatur in der Ausseren Tropenzone. A. Das Amerikanische und Afrikanische Tropengebiet. Wien, 1907.

NORTH PACIFIC

HAWAIIAN ISLANDS

HONOLULU

Lat. 21° 19′ N. Long. 157° 52′ W.

PRESSURE.

Authorities:

1883 to 1890 March. Report of Assistant in Charge of Meteorology, Honolulu, 1890, p. 23.

1891 to 1903. Weather Record for Honolulu and the Hawaiian Islands 1903, p. 40.

1904 September to 1920. Manuscript data supplied by the United States Weather Bureau, Washington.

Site: In 1883 the height of the barometer above Mean Sea Level was 34 ft. and in 1892, 50 ft. The date of change is not known, but the observations up to 1903 are published at Mean Sea Level and it is presumed that the appropriate corrections have been applied.

1892 to 1903.....50 ft.

1904 September to 1920 .....38 ft.

All values have been corrected to a height of 38 ft. by applying a correction of −.040 in. to the values from 1883 to 1903.

Hours:

1883 to 1890 March. 10^h, 15^h, 21^h.

1891 to 1903. 9^h, 15^h.

1904 September to 1920. 8^h, 20^h.

Notes: The values from 1883 to 1890 March have been corrected to normal gravity (Lat. 45°) by applying a correction of −.057 in. From 1891 to 1903 the gravity correction is stated to have been applied in the published values and from 1904 to 1920 the gravity correction was applied by the U. S. Weather Bureau.

The pressure data from 1892 to 1925 were reduced to a uniform series, $\frac{1}{2}(8^h+20^h)$, by Mr. R. H. Weightman of the U. S. Weather Bureau. The same mean correction was applied to the monthly and annual values of 1891.

An approximate correction of +.030 was applied to the observations from 1883 to 1890 to correct to the same hours, $\frac{1}{2}(8^h+20^h)$, and to the same level, 38 ft.

MEAN TEMPERATURE.

Authorities: 1883 to 1889. Weather Record for Honolulu and the Hawaiian Islands, 1903, p. 41.

1890 to 1920 manuscript data supplied by the United States Weather Bureau, Washington.

Site: Previous to 1904 September, temperature observations were made at the corner of Dole and Alexander Streets, about 2 miles from the location of the Weather Bureau Station on the Alexander Young Building, occupied September 1, 1904. Elevation in first location about 50 ft. and the latter 111 ft.

Observations: The standard adopted is the mean of the mean daily maximum and mean daily minimum temperatures. From 1883 to 1889 the observations at 6^h, 14^h and 21^h only were available, and these values have been corrected to $\frac{1}{2}(M+m)$ by applying a correction based on data for the years 1899 to 1903, as follows:

°F.	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
$\frac{1}{3}(6^h + 14^h + 21^h)$ to $\frac{1}{2}(M + m)$	+0.21	+0.27	+0.39	+0.49	+0.55	+0.57	+0.57	+0.57	+0.53	+0.45	+0.33	+0.23

PRECIPITATION.

Authorities: 1874 to 1920 manuscript data supplied by the United States Weather Bureau, Washington.

Site: Records made by different observers but all within short distances of the present Weather Bureau location. Elevations range from 50 ft. to 111 ft. above the ground. No corrections have been applied.

PHILIPPINE ISLANDS

APARRI

AUTHORITY.

Weather Bureau, Department of Agriculture and Natural Resources, Manila, Philippine Islands.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1903 to 1906 July 10 ..... 3.50 m.
1906 July 11 to 1920 August 17 ..... 5.64 m.
1920 August 18 to 1921 ..... 8.05 m.
1922 ..... 5.05 m.

All values have been reduced to a height of 5.05 m. by applying the following corrections:

1903 to 1906 July 10.....−0.13 mm.
1906 July 11 to 1920 August 17.....+0.05 mm.
1920 August 18 to 1921.....+0.25 mm.

Instruments:

1903 to 1911 April. Tonnelot barometer, index error correction applied −0.30 mm.

1911 May to 1912 April. Fortin barometer, index error correction applied −0.81 mm.

1912 May to 1922. Tonnelot barometer, index error correction applied −0.30 mm.

Hours: The values are the means of observations at 2^h, 6^h, 10^h, 14^h, 18^h, 22^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −1.58 mm.

TEMPERATURE.

Site and Instruments: H. J. Green thermometers were in use throughout the period.

1903 to 1908 October. Thermometers exposed in an American type shelter, at a height of 3 m. above the ground.

1908 November to 1920 August 17. Exposed in a shelter of tropical type with single screen and double roof (the lower made of wood and the upper made of nipa). Height of the thermometers above the ground 1.35 m.

1920 August 18 to 1921. Similar exposure to the W. of the former site about 200 m. distant.

1922. Similar exposure to N. of preceding site about 500 m. distant.

PRECIPITATION.

Site and Instrument: A U. S. standard rain gage was in use throughout the period, at a height of 1.12 m. above the ground.

ILOILO

AUTHORITY.

Weather Bureau, Department of Agriculture and Natural Resources, Manila, Philippine Islands.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1903 to 1912, May 27.....6.00 m.
1912 May 28 to 1922.....6.50 m.

All values have been reduced to a height of 6.50 m. by applying the following correction:

1903 to 1912 May.....—0.04 mm.

Instrument: A Tonnelot barometer was in use. The following are the index error corrections applied:

1903 to 1907.....—0.60 mm.

1907 to 1922.....—0.24 mm.

Hours: The values are the means of observations at 2^h, 6^h, 10^h, 14^h, 18^h, 22^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −1.84 mm.

TEMPERATURE.

Site and Instruments: H. J. Green thermometers were in use throughout the period, exposed in an American type shelter, with the thermometers 2.50 m. above the ground. On May 28, 1912 the shelter was moved NE. about 500 m. distance.

Hours: The values are the means of observations at 2^h, 6^h, 10^h, 14^h, 18^h, 22^h.

PRECIPITATION.

Site and Instrument: A U. S. Standard rain gage was in use throughout the period. The height of the rim of the rain gage above the ground was:

1903 to 1912 May 27.....0.90 m.

1912 May 28 to 1922.....1.10 m.

LEGASPI

AUTHORITY.

Weather Bureau, Department of Agriculture and Natural Resources, Manila, Philippine Islands.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was:

1903 to 1907 November.....4.3 m.

1907 December to 1908 April 20.....4.0 m.

1908 April 21 to 1911 March 10.....4.2 m.

1911 March 11 to 1922.....5.5 m.

All values have been corrected to a height of 5.5 m. by applying the following corrections:

1903 to 1907 November.....—0.10 mm.

1907 December to 1908 April.....—0.10 mm.

1908 May to 1911 March 10.....—0.11 mm.

Instruments: The following are the barometers used and the index error corrections applied:

1903 to 1907. H. J. Green .....+0.10 mm.
1908 to 1911 March 10. Tonnelot .....+0.25 mm.
1911 March 11 to 1922. Tonnelot .....−0.65 mm.

Hours: The values are the means of observations at 2^h, 6^h, 10^h, 14^h, 18^h, 22^h.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −1.77 mm.

TEMPERATURE.

Site and Instruments: H. J. Green thermometers were in use throughout the period.

1903 to 1910 September. Thermometers exposed in an American type shelter, at a height of 2.30 m. above the ground.

1910 October to 1922. Thermometers exposed in a tropical shelter, with single screen and double roof (the lower made of wood and upper made of nipa); the thermometers in this shelter were 4.25 m. above the ground.

Hours: The values are the means of observations at 2^h, 6^h, 10^h, 14^h, 18^h, 22^h.

PRECIPITATION.

Site and Instruments: A U. S. Standard rain gage was in use throughout the period.

1903 to 1908 April 20. Rain gage exposed on the roof of the station house, at a height of 3.8 m. above the ground.

1908 April 21 to 1910 October. Exposed on level ground nearer to the sea, at a height of 0.80 m. above the ground.

1910 October to 1911 March. Exposure less open than the preceding ones.

1911 March to 1922. Exposed on a roof, in a more open position than before, at a height of 3.8 m. above the ground.

MANILA

AUTHORITY.

Weather Bureau, Department of Agriculture and Natural Resources, Manila, Philippine Islands.

PRESSURE.

Site: The height of the barometer above Mean Sea Level was 14.2 m. throughout the period (1877 to 1922).

Instruments: A Fortin barometer was in use. The following are the index error corrections applied:

1887 to 1892 September 5	+0.03 mm.
1892 September to 1901 October 17	+0.25 mm.
1901 October 18 to 1908 March 27	−0.25 mm.
1908 March 28 to 1915 May 15	−0.05 mm.
1915 May 20 to 1921 February 1	−0.25 mm.
1921 February 2 to 1922	−0.05 mm.

Hours: The values are the means of 24 hourly observations.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −1.72 mm.

TEMPERATURE.

Site and Instruments:

1887 to 1903 Negretti & Zambra thermometers exposed in a standard screen on the Observatory tower which is 16 m. above the ground. The thermometers are 1.5 m. above the roof of the tower.

1904 to 1909. The station was transferred to a park, 121 m. ESE. of the Observatory tower. H. J. Green thermometers exposed in a tropical shelter without a screen but with a double roof, the lower made of nipa and the upper made of wood. The thermometers were 1.5 m. above the ground.

1910 to 1922. The station was transferred to a more open site in the park, 81 m. NNW. of the previous site. Thermometers exposed in a larger tropical shelter with a double roof, the lower made of wood and the upper made of nipa. The thermometers were 1.5 m. above the ground.

Hours: The values are the means of 24 hourly observations.

PRECIPITATION.

Site and Instruments:

1887 to 1903. Various types of pluviometer were in use but chiefly a Symons or a Crossley type, made by Negretti and Zambra. The instruments were exposed on the Observatory tower, 16 m. above the ground.

1904 to 1923. A U. S. standard rain gage was in use. The rims of the rain gages were about 1 m. above the roof of the tower.

Hours: Previous to 1915, the rainfall referred to the civil day. From 1915 onwards, the rainfall was for the 24 hours beginning at 6^h.

SOUTH AMERICA

ARGENTINA

AUTHORITY.

The data from the Argentine Stations were prepared by the Climatological Section of the Argentine weather service (Oficina Meteorológica Nacional, Argentina).

SITES.

The early observers of the Argentine weather service were voluntary observers, and the exposures of the instruments were not standardized. Beginning with 1885 more systematic methods were introduced and moderate salaries paid to the observers. The instruments and exposures were standardized and inspected by travelling inspectors from the central office.

The thermometers are exposed in a standard louvred screen approximating in size to that used by the United States Weather Bureau. At most of the stations it is within 6 or 8 ft. of the earth's surface.

The standard rain gage is about 8 cm. in diameter and is attached to a post extending 1 to 2 m. above the ground.

HOURS OF OBSERVATION.

Until the end of 1903 observations were made at 7^h, 14^h, and 21^h. Beginning with January 1, 1904, they were made at 8^h, 14^h, and 20^h. The mean pressures given in the tables are the means of these hours corrected to the means of 24 hours. The mean temperatures are the means of the daily maxima and minima, ½(daily Max.+daily Min.) corrected to the mean of 24 hours by means of corrections derived from thermograph records. The rainfall at most of the stations was observed at 7^h or 8^h.

BAHIA BLANCA

HOURS OF OBSERVATION.

Some of the earlier years were from observations made at various combinations of hours, but all are corrected to mean of 24 hours.

BUENOS AIRES

SITE.

The meteorological observations in the city of Buenos Aires begin with those made by Sr. D. Manuel Eguía, 1856-1875. The next series were those of Sr. D. Emillo Rosetti at the Colegio Nacional, 1873-1897. A third series of observations was made in Calle Independencia by Calestino Zambra, 1893-1902. The next series were at the port works, 1901-1906. Finally, beginning with 1906, they were at the first class observatory inaugurated at Charcarita in the suburbs of Buenos Aires. These different sets of observations were compared and reduced to a uniform series at the Oficina Meteorológica.

HOURS OF OBSERVATION.

Hourly readings were obtained from barographs and thermographs checked by eye observations after 1891. Preceding that date observations at 7^h, 14^h, and 21^h are corrected to the mean of 24 hours.

CORDOBA

SITE.

The meteorological observations were begun at the Astronomical Observatory; but in 1885 the instruments were removed to the meteorological observatory established in that year.

HOURS OF OBSERVATION.

All values are reduced to the mean of 24 hours. Since 1884 hourly readings have been obtained from barographs and thermographs checked by eye observations several times a day.

Further details of the instruments used and exposures during the early years of observation are found in the Anales de la Oficina Meteorológica Nacional, Argentina.

GOYA

HOURS OF OBSERVATION.

7^h, 14^h and 21^h or 8^h, 14^h and 20^h corrected to mean of 24 hours.

BRAZIL

ALTO DA SERRA

PRECIPITATION.

Authority: R. C. Mossman preceding 1910; Directoria de Meteorologia, Instituto Central, Brazil, after the beginning of 1910.

Site: Railway station.

Hours of observation: Not given.

CURITYBA

PRESSURE.

Authority: Directoria de Meteorologia, Instituto Central, Brazil.

Site: Not given.

Hours of observation: From the beginning of 1910 the observations were made at 7^h, 14^h and 21^h, previous to that date readings were made six times per day by means of a Theorell meteorograph.

Note: A gravity correction of -1.2 mm. was applied to reduce the pressure to 45° Lat.

TEMPERATURE.

Authority: Robert C. Mossman.

Hours: Hourly to 1913 from apparatus Theorell, then $\frac{1}{3}(7^h + 14^h + 21^h)$ corrected to 24 hours by following corrections in tenths of degrees C.

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
—0.2	—0.8	0.0	—0.2	—0.2	—0.1	—0.1	—0.1	—0.1	—0 3	—0.3	—0 4	—0.2

PRECIPITATION.

Authority: Robert C. Mossman.

CUYABA

PRESSURE.

Authority: Directoria de Meteorologia, Instituto Central, Brazil.

Site: Jesuit college.

Hours of observations: 7^h, 14^h and 21^h.

Notes: A gravity correction of -1.7 was applied to reduce the pressure to 45° Lat.

TEMPERATURE AND PRECIPITATION.

Authority: Robert C. Mossman.

FORTALEZA

PRECIPITATION.

Authority: Robert C. Mossman.

Site and Hours of Observation: Not given.

QUIXERAMOBIM

PRESSURE.

Authority: Directoria de Meteorologia, Instituto Central, Brazil.

Site: Not given.

Hours of Observation: Beginning with 1910 the observations were taken at 7^h, 14^h, and 21^h. Previous to that date, readings were made six times daily from a Theorell meteorograph.

Note: A correction for gravity of −2.0 mm. was applied to reduce the pressure to Lat. 45°.

TEMPERATURE.

Authority: Robert C. Mossman.

Hours: Hourly records from apparatus Theorell up to 1909, then $\frac{1}{3}(7^h+14^h+21^h)$ corrected to means of 24 hours by the following corrections in tenths of degrees C.:

Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
−0.2	−0.1	−0.1	−0.1	−0.1	0.0	0.0	−0.1	−0.1	−0.1	−0.1	−0.1

PRECIPITATION.

Authority: Robert C. Mossman.

RECIFE

PRESSURE.

Authority: From 1887 to 1898 taken from the reports of the Brazilian Government on file in the library of the Oficina Meteorológica Argentina. Pressure from 1900 to 1922 furnished in manuscript by the Directoria de Meteorologia, Instituto Central, Brazil.

Site: Port Works Station. In December 1922 the station was moved to Olinda's hill near Recife.

Hours of Observation: From 1887 to 1909 five tri-hourly observations were made between 6^h and 18^h. From 1910 to 1922 observations were made at 7^h, 14^h and 21^h.

Note: All values were corrected for temperature. They were also corrected to normal gravity at 45° Lat. by applying a correction of −2.0 mm.

TEMPERATURE.

No data obtained.

RAINFALL.

Authority: 1875 to 1909 data supplied by R. C. Mossman. 1910 to 1922 furnished by Directoria de Meteorologia, Brazil.

Site: Port Works.

RIO DE JANEIRO

PRESSURE.

Authority: Directoria de Meteorologia, Instituto Central, Brazil.

Site: Observatorio do Castello until 1922, height 61.4 m. above sea-level. In 1923 the meteorological service was moved to a new site and the height of the barometer was 33.0 m. above sea-level. A correction of −2.4 mm. was applied to reduce the mean values to the old level. In 1924 the Service was

moved to the Palacio dos Estados where the height of the barometer was 18.3 m. above sea level. A correction of −3.7 was applied to the observed mean values to reduce them to the old level of 61.4 m.

Hours of Observation: The hours of observation are not given but are stated to be 24 hour means in the Reseau Mondial.

Note: A gravity correction of −1.4 mm. was applied to all the mean values to reduce them to Lat. 45°.

TEMPERATURE.

Authority: Robert C. Mossman.

Notes: The series of climatological observations taken at the Astronomical observatory of Rio de Janeiro from 1851 to 1890 have been summarised by Senhor E. Cruls in his well-known work, O Clevira do Rio de Janeiro (Rio de Janeiro 1892). The temperature data were not reduced to a homogeneous system, and there were different systems of exposure and hours of observation. The foregoing data are from observations after 1870 when the exposure of the thermometers was changed and has remained constant to date, *viz.* in a large pavilion with wooden louvres. The hours of observation were 7, 13, and 17^h from January 1871 to December 1873; 7, 10, 13 and 16^h from January 1874 to June 1879; 4, 7, 10, 13, 16, 19, and 22^h from July 1879 to June 1885 and afterwards at three *hourly* intervals beginning at 1^h. The reductions to true mean of 24 hours were obtained from a comparison of the values at each of the above combinations of hours with the mean of the 8 observations per day given *in extenso* in *Boletim Mensal* for the five years 1900-1904 the corrections being as follows:

Minus corrections in Tenths of a Degree C. to bring observations to true mean temperature.

Period	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec
Jan. 1871–Dec. 1873	6	5	4	4	4	5	5	6	5	5	5	6
Jan. 1874–June 1879	9	9	6	5	4	6	6	6	6	6	8	9
July 1879–June 1885	2	2	1	1	1	1	1	1	1	1	1	2

The original data have all had the above corrections applied before entering in the table. I am of the opinion that the minus corrections should be increased by 0.4° or 0.5° up to June 1879 as the data, *i. e.* mean monthly temperatures, seem too high but I have let the values stand as corrected above.

RAINFALL.

Authority and Sites: Same as for the pressure. On account of the removal of the gage from the Observatorio do Castello to the Torre Meteorologica in 1922, the values from July 1922 to April 1923 are only one half as large as the mean of 9 surrounding stations.

CHILE

AUTHORITY.

The data given were copied from the publications of the Chilean Meteorological Service by Robert C. Mossman, except for Punta Arenas, which were copied from " El Clima de Punta Arenas " by José Re, S. J., and from subsequent publications of the " Observatorio Meteorologico José Fagnano."

EXPOSURE OF INSTRUMENTS.

For most of the stations the exposures are not described.

At Punta Arenas the instruments are exposed in a tower connected with the church. In 1908-1909 a new tower was constructed especially for the meteorological observatory where it continues up to the present time. Hourly readings of the pressure are taken from a Richard barograph checked by readings of a Fortin barometer at 7^h, 14^h and 21^h.

The thermometers and a Richard thermograph are exposed in a window shelter.

The rain gage is exposed on the roof but is well protected from the wind.

HOURS OF OBSERVATION.

For Evangelistas the pressure corrections to bring to mean of 24 hours are very small and apply only to a few months of the year as follows:

7^h-14^h-21^h. February −0.1, March −0.1.

7^h 26^m, 10^h, and 16^h. January +0.1, March to June +0.1, November +0.1.

8^h-14^h-21^h, same as 7^h-14^h-21^h.

At Punta Galera the hours of observation for pressure were 8^h-14^h-21^h to July 1906, then 7^h 26^m. (Greenwich noon) 10^h and 16^h to December 1910 and 7^h-14^h-21^h since. The corrections applied in tenths of millimeters were for these series (to reduce to mean of 24 hours) as follows deduced from hourly data at Valdivia:

Hours	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
8–14–21	0	0	—0.2	—0.1	—0.1	+0.1	0	0	—0.1	—0.2	—0.1	—0.1
7: 26, 10, and 16	+0.1	+0.1	0	0	—0.1	—0.2	—0.2	—0.1	0	0	0	+0.1
7–14–21	0	0	—0.1	—0.1	—0.1	0	0	0	—0.1	—0.1	—0.1	—0.1

The temperature data for Galera are the mean of the max.+ min.(?)

The earlier Santiago data, 1861-1891 were means of 7^h, 14^h and 22^h corrected to mean of 24 hours, both for pressure and temperature. After 1892 the data are the means of 24 hours throughout the series.

Data for the years 1903 to 1906 at Iquique were derived from observations taken every two hours probably measured from a thermograph trace controlled by eye readings.

Data for the years 1900, 1901 and 1902 were from mean of observations taken at 8^h-14^h-21^h brought to the mean of 24 hours by the following corrections derived from comparison with the above two hourly observations from January 1904 to July 1906 as follows:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
-1.4	—1.5	—0.9	—0.5	—0.6	—0.3	—0.2	—0.6	—0.7	—0.7	—1.4	—1.9

Data for the years 1907 to 1910 are from the mean of the max. and min., corrections having been determined from a comparison of the mean max. and min. with the means of $\frac{7^h+14^h+21^h+21^h}{4}$ which figure in the table for the period 1911-1924. The years selected for obtaining the corrections were 1911 to 1914, the following being the corrections applied, to the mean of the max. and min.:

Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
0.0	—0 1	0.0	—0.2	0.0	—0.1	0.0	—0.1	+0.1	+0.1	+0.1	—0.2

It is not possible to use any one series of data throughout, as previous to 1911 in common with all other stations in Chile except Santiago and Punta Arenas, different systems of hours were in vogue, and the minimum thermometer often out of order or broken for long periods. This latter is a very frequent defect with the Chilean data previous to 1911 and was due apparently to a lack of systematic inspection at the coastal stations. Fortunately the detection of errors in the minimum thermometer is easy as it is at once apparent from the increased mean daily range.

SANTIAGO

PRESSURE.

Earlier data, 1861-1892, are the means of observations at 7^h, 14^h and 22^h corrected to the mean of 24 hours, then the mean of hourly observations till 1915. From 1916 to 1921 they

are the means of 7^h, 14^h and 21^h reduced to the mean of 24 hours. The corrections used are as follows:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
7^h, 14^h, 22^h	—0.24	—0.17	—0.03	0.00	0.00	0.00	+0.10	—0.00	—0.05	—0.13	—0.13	—0.18
7^h, 14^h, 21^h	—0.40	—0.30	—0.20	—0.10	—0.10	—0.10	0.00	—0.10	—0.20	—0.20	—0.30	—0.40

The apparent anomaly in the corrections to the mean of 24 hours is due to the circumstance that the earlier series, 1861 to 1892, were derived from term day observations. The corrections for 1916 to 1921 were derived from hourly values given in publications Nos. 5, 7, 11, 17 of the Instituto Central Meteorológico y Geofísico de Chile for the years 1911 to 1914.

TEMPERATURE.

The hours of observation were the same as for the pressure and the mean values for the intervals 1861-1892, and 1916 to 1921 were corrected to the mean of 24 hours. The other means were derived from hourly observations.

COLOMBIA

BOGOTÁ

RAINFALL.

Authority: Observatorio Nacional de San Bartolome. Report of Pan American Congress, Washington, 1916. Noticia del nuevo observatorio con algunos datos sobre la climatologia y el magnetismo de Colombia.

DEMARARA

GEORGETOWN

PRESSURE.

Authority: The Science and Agriculture Department, Georgetown, Demarara, British Guiana.

Site: The height of the barometer cistern above Mean Sea Level was 6 ft. throughout the period (1887 to 1924).

Instrument:

1887 to 1923 October 15. A Fortin barometer No. 2194 was in use.

1923 October 16 to 1924. A Kew Pattern barometer No. 1540 was in use.

Hours of Observation:

1887 to 1907, December. 9^h and 16^h.

1907 December to 1913 June. 9^h and 17^h.

1913 July to 1924. 7^h, 13^h, and 18^h.

The values 1887 to 1913 June, have been corrected to the mean of 7^h, 13^h, and 18^h by the following correc-

tions based on the observations at Barbados and Para:

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
½(9h + 16h)	mb.	—0.2	—0.2	—0.2	—0.1	0.0	—0.1	—0.1	—0.2	—0.3	—0.2	—0.2	—0.2
½(9h + 17h)	mb.	—0.2	—0.3	—0.3	—0.2	—0.1	—0.2	—0.2	—0.2	—0.3	—0.3	—0.2	—0.2

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −2.5 mb.

TEMPERATURE.

Authority: The Science and Agriculture Department, Georgetown, Demarara, British Guiana.

Site: The height of the thermometers above Mean Sea Level was 4½ ft. throughout the period.

Observations: The values are the means between the mean daily maximum and the mean daily minimum.

PRECIPITATION.

Authority: British Guiana, Meteorological Observations.

URUGUAY

MONTEVIDEO

SITE.

The Montevideo Station was at the "Prado," a large park about 7 km. from the sea until 1920 and then at the Port.

HOURS OF OBSERVATION.

Since January 1921 the observations have been at 7h, 14h and 21h and the means are corrected to the Prado series and to the means of 24 hours throughout.

VENEZUELA

CARACAS

PRECIPITATION.

The values are taken from the memoir "El Invierno en Caracas" by R. Alonzo Rojas. No date of publication is given but the introduction is dated July 1926.

SOUTH ATLANTIC

AÑO NUEVO, ARGENTINA

Lat. 54° 39′ S. Long. 64° 10′ W. $H_b = 53$ m.

AUTHORITY.

Direccion de Meteorologia, Argentina.

SITE.

Argentine naval station and observatory, 1902-1919.

FALKLAND ISLANDS

CAPE PEMBROKE

Lat. 51° 41′ S. Long. 57° 42′ W.

PRESSURE.

Authorities: 1895 to 1915. London, Air Ministry, Meteorological Office, Geophysical Memoirs, No. 15. The Climate and Weather of the Falkland Islands and South Georgia, by C. E. P. Brooks, London, 1920.

1916 to 1920. MS. data compiled by the Marine Division, Meteorological Office, London. The meteorological observations are taken by the Lighthouse Keeper and are entered in logs which are filed in the Marine Division.

Site: The height of the barometer above Mean Sea Level was:

1895 to 1899, July 3 ..... 80 ft.
1899 July 4 to 1906 March ..... 75 ft.
1906 April to 1908 July ..... 50 ft.
1908 August to 1920 ..... 70 ft.

All values have been reduced to Mean Sea Level by the addition of the following corrections:

1895 to 1899 July 3 ..... +3.0 mb.
1899 July 4 to 1906 March ..... +2.8 mb.
1906 April to 1908 July ..... +1.8 mb.
1908 August to 1920 ..... +2.5 mb.

Instruments: 1895 to 1914. Barometer no. 525, with an index error correction of −.001 in. at 29.5 ins. and +.001 in. at 30.0 ins.

1915 to 1916, August 12. Marine Barometer no. 75 with an index error correction of +.004 in.

1916 August 13 to 1920. Station Barometer no. 640 with an index error correction of +.002 in.

Hours of Observation: From 1895 to 1907 May and from 1908 August to 1920, the observations were taken at 0^h, 4^h, 8^h, 12^h, 16^h, and 20^h.

Incomplete observations were taken from 1907 June to 1908 June, at 8^h, 16^h, and 20^h, and these values were corrected to the mean of the six observations a day by applying the following corrections:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
mb.	+0.1	0	0	0	0	0	0	0	−0.1	−0.1	0	0

No observations were available for 1908 July.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +0.6 mb.

The first observations taken in the Falkland Islands were by Sir James Ross in April to August 1842 (Voyage to the Southern Seas, vol. ii, pp. 428-437). Observations have been taken at Cape Pembroke Lighthouse since 1850, with occasional intervals. In January 1903, the station was inspected by the meteorologist of the "Scotia" and since that date the observations have been excellent. Prior to that date, however, the observations were probably less reliable.

MEAN TEMPERATURE.

Authorities:

1895 to 1902. MS. data compiled by the Marine Division, Meteorological Office, London.

1903 to 1904. Scientific Results of the "Scotia" Expedition, 1902-04, vol. ii., "Physics." Edinburgh, 1907.

1905 to 1920. As for Pressure.

Site: As for Pressure.

Observations: The standard adopted is the mean of the dry bulb observations taken at 0^h, 4^h, 8^h, 12^h, 16^h, 20^h The values were missing in some months and the figures in italics are the means of 8^h, 16^h, and 20^h, corrected to the mean of the six observations a day, by applying the following correction:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
°F.	—0.5	—0.5	—0.4	—0.2	0	0	0	—0.2	—0.4	—0.4	—0.5	—0.5

STANLEY

Lat. 51° 41′ S. Long. 57° 51′ W.

PRECIPITATION.

Authorities:

1904 to 1914. London, Air Ministry, Meteorological Office, Geophysical Memoirs, No. 15. The Climate and Weather of the Falkland Islands and South Georgia. By C. E. P. Brooks, London, 1920.

1915 to 1920. Manuscript data supplied by the Governor, Falkland Islands and filed in the Meteorological Office, London.

Site: The height of the rain gage above Mean Sea Level is 6 ft. The rim of the rain gage is 1 ft. above the ground.

ST. HELENA

Lat. 15° 57′ S. Long. 5° 40′ W.

PRESSURE.

Authorities: 1892 to 1920. Manuscript returns compiled by Henry S. Hands, Esq., until 1898 February and by A. L. C. Hands, Esq., since that date, and filed in the Meteorological Office, London.

Changes of Site: Some uncertainty exists about the actual height of the barometer at St. Helena. A change of site occurred on November 20, 1910, and the difference of elevation between the old and new sites, as determined by survey, is 75 ft. Height of cistern above Mean Sea Level was stated in 1892 to be 1905 ft., making the present height 1980 ft. A re-survey by Capt. Mainwaring gave the present height as 1900 ft., but a comparison with some earlier observations at a low-level station and with isobaric charts of the South Atlantic suggests that this determination is about 100 ft. too low. An allowance has been made for the change in height of 75 ft., by applying the following corrections to the values from 1892 to 1910, November 20:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Inch	−.075	−.075	−.075	−.075	−.075	−.076	−.076	−.076	−.076	−.076	−.076	−.075

Instrument: Barometer no. A. 202 by Adie, with an index error correction of −.014 in. was in use throughout the period.

Hours: The hour of observation was 9^h, local time, throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.061 in.

MEAN TEMPERATURE.

Authorities: As for Pressure.

Site: The height of the thermometer screen above Mean Sea Level is about 1900 ft. There has been no change of site during the period of observations.

Hours: The hour of observation was 9^h, local time, throughout the period.

PRECIPITATION.

Authorities: As for Pressure.

Site: The site of the rain gage was changed on November 20, 1910. Previous to that date the height was given as 1890 ft., and subsequently as 2020 ft., but for the reasons given under "Pressure" these heights are only approximate.

SOUTH GEORGIA (GRYTVIKEN)

Lat. 54° 13′ S. Long. 36° 33′ W. H_b=4 m.

AUTHORITY.

Direccion de Meteorologia, Argentina.

PRESSURE.

The pressure data have been derived from hourly barograph values checked by eye observations.

TEMPERATURE.

From January 1905 to June 1907 the original means deduced from the tri-daily observations were too high owing to faulty exposure of the thermometers which were affected by solar radiation. For this period the means were derived from the observation at 8^h brought to mean of day and by the mean of the mean minima similarly corrected. The following were the corrections applied:

8 hours.												
+0.2	+0.2	+0.3	+0.2	+0.2	+0.1	+0.3	+0.4	+0.2	—0.1	—0.2	—0.1	+0.1
Mean min.												
+2.8	+3.0	+2.9	+2.8	+2.6	+2.7	+2.9	+3.1	+2.9	+2.8	+2.7	+2.8	+2.8

The mean temperature is thus derived from the mean of the 8 hours and mean minimum temperature corrected in this way. During the five months April to August the error resulting from the faulty exposure was small, averaging 0.4°.

The years or months marked with an * *after June 1908* have been derived from the mean of the 8^h-14^h-20^h observations brought to mean of day by the following minus corrections:

0.5	0.4	0.5	0.2	0.1	0.1	0.1	0.0	0.2	0.4	0.4	0.5	0.3

All the other months are derived from the mean of the hourly thermograph records controlled by eye readings at 8^h-14^h-20^h.

SOUTH ORKNEYS

LAURIE ISLAND

AUTHORITY.

Oficina Meteorologica Argentina, Buenos Aires, Argentina.

PRESSURE.

Site: The height of the barometer cistern above Mean Sea Level was 7 m. throughout the period (1903 to 1923).

Hours: The values given are the means of 24 hourly observations.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of +1.0 mm. The values for

1903 January to March have been interpolated from the charts in "Deutsche Sudpolar Expedition 1901-1903." Meteorologischer Atlas . . . . von W. Meinardus u. L. Mecking. Berlin, 1911.

TEMPERATURE.

Site: The height of the thermometer above Mean Sea Level was 7.7 m. throughout the period.

Hours: The values given are the means of 24 hourly observations.

PRECIPITATION.

The rim of the rain gage was 1 m. above the ground.

SOUTH PACIFIC

MALDEN ISLAND

Lat. 4° 1′ S. Long. 155° 1′ W.

PRESSURE.

Authorities: 1890 March to 1918 August. Manuscript returns communicated by the Malden Island Proprietary Company, Limited, and filed in the Meteorological Office, London.

Site:

1890 March to 1897 April..... 6½ ft.
1897 July to 1901 May.....18 ft.
1901 June to 1909 June.....23 ft.
1909 July to 1911 August .....20 ft.
1911 September to 1913 November .....29 ft.
1913 December to 1918 August .....26 ft.

All values are reduced to Mean Sea Level by corrections given in Table A.

TABLE A.—*Corrections to Reduce Pressure Values to Mean Sea Level from Various Heights*

6½ feet + .007 inch	20 feet + .020 inch
18 feet + .018 "	29 feet + .030 "
23 feet + .024 "	26 feet + .027 "

Instrument: From 1890 March to 1897 April, an unknown barometer with an index error correction of +.004″ was in use. From 1897 July probably up to 1918 August, barometer No. C. 683 (Adie) with no known index error correction was in use.

Hours: The hour of observation was 9^h throughout.

Notes: All values are corrected to normal gravity (Lat. 45°) by applying a correction of −.076 in. or −.077 in. according to the barometer reading.

The pressure values from September 1918 were not considered sufficiently reliable to be included.

TEMPERATURE.

Authorities: As for Pressure, 1918 September to 1919 October from the same source.

Site: As for Pressure.

Observations: The standard adopted is the mean of the dry bulb observations at 9^h, as it was found on examination of the mean daily maximum and minimum values that for a number of years these thermometers were recording incorrectly.

PRECIPITATION.

Authorities: As for Temperature.

Site: As for Pressure.

NEW ZEALAND

AUCKLAND

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand.

PRESSURE.

After investigation it was found that there were no barometric records from Auckland, sufficiently reliable for inclusion.

TEMPERATURE.

The standard adopted is the mean of the mean daily maximum and mean daily minimum.

Site: In 1866 the height of the Observatory which was situated in a Park 1½ miles from the Harbor was given as 140 ft. above Mean Sea Level. In the year 1868 the Observatory was removed to a height of 256 ft. In 1888 the instruments were again removed to the roof of the Museum, ¼ mile from the Harbor, and at a height of 125 ft. above Mean Sea Level. Owing to radiation from the slate roof, this station was condemned, and on September 1, 1909 the instruments were finally removed to the Albert Park, ½ mile from the Harbor and at about the same altitude.

PRECIPITATION.

Site: See Temperature.

CHRISTCHURCH

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand.

PRESSURE.

Site: The barometer is situated in the Magnetic Observatory at a height of 25 ft. above Mean Sea Level (1905 to 1923).

Instrument: A Kew pattern barometer was in use throughout the period.

Hours: The hour of observation was 9^h throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.004 in., and to Mean Sea Level.

TEMPERATURE.

Site: From 1864 to 1880 the Observatory was six miles from the sea and was 21 ft. above Mean Sea Level. This Observatory was discontinued about 1880. Records from the Magnetic Observatory are available from January 1, 1905. The altitude of this station is 25 ft. above Mean Sea Level.

Hours: The standard adopted is the mean of the mean daily maximum and mean daily minimum temperature.

HOKITIKA

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand.

Site: The Observatory is ¼ mile from the sea, and the height has been estimated as from 8 to 10 ft. above Mean Sea Level (1866 to 1923).

PRESSURE.

Hours: The hour of observation is 9^h throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) by applying a correction of −.006 in., and to Mean Sea Level.

TEMPERATURE.

The standard adopted is the mean of the mean daily maximum and the mean daily minimum temperatures.

PRECIPITATION.

Site: See above.

WELLINGTON

AUTHORITY.

Dominion Meteorological Office, Wellington, New Zealand.

SITE.

Wellington Observatory was ¼ mile from the Harbor and 90 ft. above Mean Sea Level in 1866. In 1869 it was removed to a

site 60 ft. above Mean Sea Level; next year to a permanent site above the Sydney Street cemetery, 140 ft. above Mean Sea Level. The barometer, however, was kept at the Museum, at an altitude of about 25 ft. On June 19, 1906 this Observatory was removed to what is known as Mount Cook, at a height of 110 ft. above Mean Sea Level. It continued there until July 1912 when it was removed to the present site, at a height of 10 ft. above Mean Sea Level, and near the water front.

PRESSURE.

Hours: The hour of observation is 9^h throughout the period.

Notes: All values have been corrected to normal gravity (Lat. 45°) and to Mean Sea Level.

TEMPERATURE.

The standard adopted is the mean of the mean daily maximum and the mean daily minimum temperatures.

SAMOA

APIA

Lat. 13° 48′ S. Long. 171° 46′ W.

PRESSURE AND TEMPERATURE.

Authorities: "A Summary of the Meteorological Observations of the Samoa Observatory (1890-1920)" by G. Angenheister. Wellington, 1924.

Notes on station and observations are given in this publication.

1920-1925. Manuscript data supplied by the Director, Apia Observatory, Samoa.

Notes: From 1890 to 1910, with the exception of the year 1908, observations were taken daily at 7^h, 14^h and 21^h. These were corrected to the mean of 24 hours and to the site of the new observatory at Mulinuu by simultaneous observations from November 1902 to December 1904.

Since November 1902 the Samoa Observatory at Mulinuu, Apia, has made observations with recording instruments standardized daily.

PRECIPITATION.

Authorities: Manuscript data supplied by the Director, Apia Observatory, Samoa.

Notes: Rainfall observations were taken at Sogi from 1890 to 1910 and at Mulinuu from November 1902 to 1920. By a careful comparison made at Apia, the necessary co-efficient to reduce the Sogi observations to those at Mulinuu was found to be .909 and the observations at Sogi were therefore multiplied by this factor so that the series is now comparable.

AFRICA

AFRICA

ABBASSIA, EGYPT

Lat. 30° 5′ N. Long. 31° 17′ E. $H_b = 33.0$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

For hours of observation, see notes

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	60.6	61.1	54.7	57.4	55.5	54.8	53.6	53.4	55.5	59.3	60.7	60.7	57.3
1870	59.9	59.8	54.5	57.7	55.6	54.6	55.8	52.4	56.7	58.7	60.2	60.0	57.2
1871	60.2	61.0	59.7	56.1	55.8	55.6	52.2	53.2	57.0	57.9	59.3	60.8	57.4
1872	60.5	61.6	57.3	57.0	56.8	56.1	53.8	53.3	55.5	58.7	58.9	60.0	57.5
1873	62.2	60.5	56.1	57.0	56.7	56.7	53.6	54.7	56.3	58.6	58.5	60.7	57.6
1874	59.8	60.8	59.4	57.9	57.4	56.6	53.3	54.4	57.1	58.9	57.6	60.5	57.8
1875	59.7	57.5	57.4	56.3	56.3	53.9	53.4	54.6	57.5	55.5	58.7	60.5	56.8
1876	62.8	59.8	57.6	56.7	55.8	55.8	53.7	54.1	57.0	59.0	60.5	61.9	57.9
1877	61.1	60.2	59.0	54.4	56.9	55.9	55.3	56.0	56.4	58.1	60.3	59.3	57.7
1878	62.5	63.7	60.0	56.2	56.4	54.7	52.6	53.0	56.3	59.0	60.4	61.5	58.0
1879	62.2	60.9	57.6	57.6	57.2	54.0	52.6	53.2	55.6	59.1	60.8	60.6	57.6
1880	63.0	59.1	58.6	57.1	56.2	55.2	53.8	54.6	56.8	58.8	60.2	60.8	57.8
1881	61.6	57.2	59.6	57.4	56.7	56.4	54.0	53.4	56.6	58.6	59.8	61.0	57.7
1882	63.4	62.6	59.6	56.4	57.4	56.6	53.8	55.0	57.0	58.9	60.5	61.2	58.5
1883	60.7	61.4	58.5	57.0	57.3	55.9	54.7	54.8	56.2	59.2	59.8	60.9	58.0
1884	62.0	60.9	58.8	56.0	56.9	56.7	54.6	54.8	57.6	59.2	60.7	60.8	58.3
1885	59.6	60.2	58.3	56.7	56.4	55.8	54.3	53.2	56.7	58.7	59.5	60.2	57.5
1886	60.7	58.6	59.0	54.8	58.1	57.6	53.2	53.3	56.6	58.0	60.8	61.2	57.7
1887	59.2	61.3	59.5	55.8	57.9	55.3	53.3	53.0	56.4	58.0	59.6	60.7	57.5
1888	61.3	58.3	58.5	56.9	56.4	55.4	53.3	54.2	57.1	58.1	60.3	61.8	57.6
1889	60.1	60.2	58.6	57.9	55.1	55.6	52.7	53.6	56.4	58.8	61.7	60.9	57.6
1890	62.2	59.2	56.9	55.8	56.3	55.6	52.2	53.2	58.1	59.5	59.8	58.8	57.3
1891	60.6	60.3	59.1	57.8	54.3	56.4	53.6	54.4	57.3	57.8	60.8	62.0	57.9
1892	61.2	59.0	58.6	55.7	56.0	55.1	53.1	53.8	55.9	57.9	59.2	61.2	57.2
1893	57.3	61.2	58.7	58.4	56.8	55.7	52.7	54.7	56.0	58.3	60.6	59.0	57.4
1894	60.7	58.8	57.8	57.0	56.5	55.2	53.1	53.8	56.3	58.8	58.4	59.6	57.2
1895	60.9	58.4	57.6	56.1	57.4	56.7	53.6	53.3	57.6	57.7	59.9	60.0	57.4
1896	59.3	61.8	57.2	57.9	56.2	55.4	54.9	53.9	56.1	58.5	60.1	60.9	57.7
1897	60.9	61.3	59.5	58.0	55.9	56.3	53.2	54.3	56.5	59.5	62.6	62.4	58.4
1898	64.6	59.6	56.8	58.1	56.5	55.4	53.4	54.6	56.5	57.2	59.8	61.1	57.8
1899	61.5	59.7	58.9	57.6	57.0	55.8	54.4	55.1	56.8	58.9	60.8	60.5	58.1
1900	61.6	57.2	58.4	58.2	56.5	56.3	53.6	54.4	57.4	58.9	59.7	60.2	57.7
1901	60.9	60.8	59.8	57.9	56.2	55.8	53.5	54.1	56.7	58.5	60.3	61.3	58.0
1902	61.6	61.0	58.0	56.5	57.8	55.8	54.2	54.4	56.4	59.0	59.0	61.7	58.0
1903	63.3	63.7	60.2	56.6	57.7	55.6	54.6	54.0	57.4	59.8	61.0	60.5	58.7
1904	...	...	...	...	...	...	...	...	...	...	...	...	...
1905	...	...	58.0	58.1	57.0	56.5	54.4	54.4	56.1	58.7	61.0	61.8	...
1906	62.2	58.6	59.9	58.7	56.1	55.6	53.7	54.7	57.8	59.4	60.6	61.3	58.2
1907	62.5	58.9	59.5	56.3	56.5	55.9	54.5	54.9	57.9	58.9	61.0	62.4	58.3
1908	61.7	61.9	59.0	57.2	57.8	56.2	54.3	54.0	56.9	59.4	60.7	61.9	58.4
1909	61.4	59.2	58.2	57.0	55.4	56.4	53.8	54.6	56.5	59.0	59.8	60.8	57.6
1910	61.5	59.9	59.7	58.0	56.2	55.7	53.7	53.5	56.9	60.2	61.1	61.6	58.2
1911	60.6	61.5	59.0	57.4	56.4	56.8	55.4	53.3	57.3	59.4	60.5	60.0	58.1
1912	62.1	60.8	60.6	58.3	58.2	55.0	54.3	54.0	57.6	58.6	60.7	62.8	58.6
1913	62.3	59.9	60.4	56.4	56.0	56.4	55.0	54.9	56.6	58.4	60.5	61.9	58.2
1914	60.9	60.2	59.0	58.3	58.2	55.3	53.6	54.6	56.9	58.8	57.8	61.6	57.9
1915	60.2	60.1	58 8	57.1	56.8	54.9	53.7	53.8	56.8	58.2	59.8	62.4	57.7
1916	60.8	60.1	56.1	55.5	56.3	53.1	52.6	54.1	55.9	60.0	58.6	59.6	56.9
1917	58.7	59.1	58.1	57.4	56.8	55.6	52.9	52.9	55.9	58.7	59.7	59.9	57.1
1918	63 8	60.9	58.0	56.6	56.5	56.0	54.6	55.0	56.8	58.4	59.2	61.0	58.1
1919	59.4	59.0	60.1	58.0	57.4	57.4	54.3	55.0	56.9	59.2	60.5	60.6	58.2
1920	61.8	61.4	59.2	58.0	56.8	57.8	56.6	55.2	57.0	58.2	59.9	...	...
1921	61.5	61.3	60.3	56.4	55.1	55.4	53.4	53.8	57.0	59.7	60.3	...	...
1922	...	59.5	60.6	58.5	57.5	55.2	53.6	53.3	56.7	58.5	58.6	61.1	...
M'ns	61.2	60.2	58.6	57.1	56.6	55.8	53.8	54.1	56.7	58.7	60.0	60.9	57.8

ABBASSIA, EGYPT

Lat. 30° 5′ N. Long. 31° 17′ E. $H_b = 33.0$ m., $h_t = 2.0$ m.

TEMPERATURE IN DEGREES C.

For hours of observation, see notes

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	12 4	13.2	17 8	19 9	26.3	30 4	29.4	29.4	25.8	21.2	18.5	15.8	21.7
1870	13.8	13.7	18.3	18.8	27.0	28.1	29.9	29.1	25.7	21 8	17.1	14.8	21.5
1871	12.6	12.3	15.2	20.7	25.8	27.9	29.2	28.9	24.7	23.0	19.5	15.6	21.3
1872	13.2	13 3	18.6	20.5	24.8	27.8	28.4	28.3	25.8	22 1	18.9	14.6	21.4
1873	12 8	14 5	18 4	22.8	25.2	27.4	28 5	28.7	25 5	22.7	19 5	13.8	21.6
1874	13 1	12 2	13 8	21.6	25 7	26 1	28 8	28.6	25.7	22.4	19.5	13.8	20.9
1875	10.1	13 6	15.5	18.3	23.1	29.4	29.6	28 3	23 3	22.1	17.4	14.0	20.4
1876	11 0	13 8	18 3	22.6	26.3	28 2	27 6	27.0	24 6	21.7	20 8	15.5	21.4
1877	11 9	14 2	18 3	...	...	...	...	...	...	...	18 2	14.8	...
1878	10 6	11 2	16 5	23 0	25 7	29 6	29 1	30.5	27 6	22.3	22.3	16.7	22.1
1879	13 1	15 2	17.4	22 3	24 5	28 7	29 4	28.4	26.4	22.8	17.7	14.6	21.7
1880	10.0	13.9	15 1	22.6	25 8	28.7	29 7	28.3	26.1	24.4	19.5	12.8	21.4
1881	15.1	14 4	16 8	24.3	24.7	28.0	28.6	28.8	26 0	23.0	17.6	13.8	21.8
1882	11 8	11 7	15 9	20.8	22 7	25.5	28.9	28.0	26.8	21.5	17.7	14.5	20.4
1883	12 8	11.8	17 4	19.4	23 3	28 0	28 3	27.6	26.4	23 5	18.9	14.0	21.0
1884	10 4	12 5	16 2	22.7	23.6	29.1	27 3	27.3	23 8	22.3	17 6	14.3	20.6
1885	12 6	13 7	17.2	20 3	25 0	27.8	28.9	27.9	25 0	22.8	18.8	15.1	21.3
1886	12 9	14 6	16 1	20 5	23 2	28 5	27.9	27 8	25 7	22 0	16.9	14.4	20.9
1887	12 1	13 1	16 0	21 9	24 2	27 2	28.4	27.8	26 2	26.0	19.6	14 9	21.4
1888	12 0	15 2	19 7	20 6	23 3	27.0	30 0	28 0	25 4	23 8	16 8	14.1	21.3
1889	13.6	16 3	18 0	20 6	25 2	27.4	29.4	27.8	24.9	23 9	17.0	13.8	21.5
1890	11.5	14.5	17.1	21.3	24.7	26.5	29.0	28.9	24 7	22 1	18.8	15.4	21.3
1891	12 9	12 3	17 6	21.3	25.2	27 2	29 1	28 8	25.9	23 5	19.2	14 7	21.5
1892	14.0	15 9	17.3	21.6	23 7	26 6	27.8	27 1	26 1	23 4	17.9	13 8	21.3
1893	12 8	12 6	14 2	18 0	22 3	26.8	28 3	27.2	24.8	22.2	19.5	13.9	20.2
1894	12 6	12 7	16 5	19 4	24 1	27 1	27 7	27 1	24.9	23 9	18 1	14 5	20.7
1895	12.4	16.2	16.1	20.9	24 8	25.7	28.2	26.9	24.4	21.4	17.7	14.4	20.8
1896	12 0	13.8	16 1	19.5	24.3	26 1	27.6	28 1	25 5	22 9	18.9	15.0	20.8
1897	13 3	13 4	16 0	19 8	24.2	26 6	28 2	26.5	26 0	22.2	14.8	12.2	20.3
1898	9 9	13 8	16 6	20.8	23 8	26 3	27.4	25 8	23.9	24.0	18 7	13.4	20.4
1899	11.6	13 9	16 9	20.2	24.3	26 9	27.3	26.7	26 5	22 2	17.0	13.4	20.6
1900	12.8	15 3	17.9	20 5	25.7	27.0	28.0	27.6	23 8	22.9	18.3	14.8	21.2
1901	12.1	15 5	19.0	21.1	24.1	27.9	28.7	27.8	25 5	23.2	18.9	14.8	21.6
1902	12 1	15.9	17.1	21 0	24.5	26 3	27.2	26.9	25 0	23 8	18.3	13.3	21.0
1903	11.6	12.1	15.3	20 8	24.3	26.2	26.2	26.6	23.5	20.8	16.4	13.6	19.8
1904	12.4	14.7	16.2	19 5	23 0	25.8	27.4	27.1	24.9	24.2	18.0	13.4	20.6
1905	11.4	12.3	16.3	21.3	25.0	27.2	28.6	27.9	26.0	24.3	19.9	13.4	21.1
1906	12.5	14.8	16 7	21 3	24 1	27.8	28.3	27.5	24.9	22.9	18.9	15.4	21.3
1907	11.8	14.0	14.6	20.9	23 9	26.8	27.8	27.7	24.4	22.2	17.4	13.9	20.4
1908	12.9	13 5	16.7	20 2	24.9	26.6	27.3	27.1	24.5	21.7	17.0	12.4	20.4
1909	12.2	13.8	18.3	19.2	26.4	27.4	27.9	28.0	25.8	23.2	19.5	15.4	21.4
1910	12.3	14.0	15.0	21.6	24.6	26.7	27.8	27.8	25.5	22.0	17.6	13.7	20.7
1911	12.1	12 3	16.4	20.8	24.7	26.6	27.2	27.6	24.9	22.8	18.9	15 1	20.8
1912	12.6	15 2	16.8	20.7	23.1	27.2	27 3	27.2	24 7	22.2	18.1	13.7	20.7
1913	13 1	13.8	15.6	21.1	23 4	25 7	27.0	27.1	25.7	23.3	17.7	13.8	20.6
1914	13 5	14.0	18.1	18.8	24.5	27.0	27.3	27.9	24 9	22.2	19.2	14.1	21.0
1915	13.6	14.8	17.8	20.4	24.0	28.4	28.2	27.8	24.3	22.9	19.1	15.0	21.4
1916	12.1	14 0	19 0	21.2	25.3	29 5	28 8	27.2	24.9	21.4	19.8	16.0	21.6
1917	14 0	14 7	18 5	21.5	22.8	26.2	27.2	27.7	24.3	21.9	20.0	13.6	21.0
1918	12 3	13 7	17.3	21 2	24 0	26.6	28.2	27.2	25.8	25.1	20.3	14.9	21.4
1919	13.9	16.3	19.2	20.9	22 1	25.8	27.9	27.1	25.5	24.6	19.8	14.5	21.5
1920	13.1	11.8	17.0	21.6	23.8	26.4	27.1	29.7	24.6	22.8	17.5	...	...
1921	12 9	13 3	15 2	20 9	23 8	26.6	28.1	28.8	25 0	21.8	18.1	14.2	20.7
1922	13.6	14.9	17.4	21.0	23.7	26.8	28.3	28.3	25.5	23.4	20.0	13.1	21.3
M'ns	**12.4**	**13.9**	**16.9**	**20.8**	**24.4**	**27.3**	**28.2**	**27.8**	**25.2**	**22.8**	**18.5**	**14.3**	**21.0**

ABBASSIA, EGYPT

Lat. 30° 5′ N. Long. 31° 17′ E. $H_b = 33$ m., $h_r = 1.0$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	6	8	2	0	0	0	0	0	0	0	0	5	21
1888	4	4	0	6	13	1	0	0	0	0	11	5	44
1889	4	2	0	0	0	0	0	0	0	0	1	9	16
1890	24	1	21	0	0	0	0	0	0	0	3	6	55
1891	9	3	6	0	0	0	0	0	0	6	0	17	41
1892	1	1	0	1	0	0	0	0	0	0	1	2	6
1893	6	1	12	0	0	0	0	0	0	0	4	9	32
1894	1	8	3	0	1	0	0	0	0	0	2	0	15
1895	0	0	0	15	1	0	0	0	0	0	27	0	43
1896	16	4	2	2	4	0	0	0	0	0	0	8	36
1897	1	3	0	0	0	0	0	0	0	0	1	3	8
1898	8	0	8	0	0	0	0	0	0	0	23	2	41
1899	12	1	0	0	0	0	0	0	0	30	8	2	53
1900	4	28	0	0	0	0	0	0	0	0	0	19	51
1901	23	2	0	0	4	0	0	0	0	5	0	5	39
1902	5	6	1	0	0	0	0	0	0	0	0	1	13
1903	2	2	8	1	0	0	0	0	0	0	0	10	23
1904	9	19	0	16	2	0	0	0	0	0	2	25	73
1905	16	1	11	0	0	0	0	0	0	0	0	5	33
1906	1	1	1	0	5	0	0	0	0	9	0	0	17
1907	36	6	2	0	0	0	0	0	0	2	3	0	49
1908	16	1	10	26	0	0	0	0	0	0	0	4	57
1909	2	0	0	38	0	0	0	0	0	0	0	1	41
1910	3	0	6	0	0	0	0	0	0	0	2	0	11
1911	5	8	2	2	0	0	0	0	0	0	2	0	19
1912	0	7	0	0	0	0	0	0	0	0	0	3	10
1913	0	5	0	0	4	0	0	0	0	0	2	5	16
1914	0	2	0	4	0	0	0	0	0	0	2	5	13
1915	2	0	4	0	1	0	0	0	0	0	0	2	9
1916	14	8	16	0	0	0	0	0	0	0	2	2	42
1917	30	14	2	0	0	0	0	0	0	0	8	3	57
1918	0	4	15	2	0	0	0	0	0	10	6	3	40
1919	43	0	2	0	1	0	0	0	0	0	2	1	49
1920	0	23	7	0	0	0	0	0	0	0	0	21	51
1921	14	1	12	0	1	8	0	0	0	0	0	51	87
1922	6	0	5	0	0	0	0	0	0	0	0	5	16
M'ns	9	5	4	3	1	0	0	0	0	2	3	7	34

ACCRA, GOLD COAST

Lat. 5° 33′ N. Long. 0° 12′ W. H = 60 ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	77.8	79.2	81.4	81.8	80.0	78.8	73.7	73.5	76.0	77.5	79.7	79.7	78.3
1889	79.2	81.6	82.8	83.2	80.2	78.1	77.6	76.7	76.3	79.3	81.1	80.0	79.7
1890	78.5	80.4	81.9	80.9	80.2	76.5	76.2	74.6	76.1	78.2	78.9	80.3	78.6
1891	80.0	80.7	81.7	82.0	80 3	77.7	73.5	73.9	76.1	78.9	80.1	81.2	78.8
1892	80.9	81.8	82.1	81.0	78.8	77.6	74.7	74.1	76 9	78 7	80.3	81.6	79.0
1893	...	...	...	...	...	...	...	...	...	78.7	81.8	80.3	...
1894	80.2	80.4	81.3	80.5	80.5	77.1	75.5	75.9	75.1	77.9	80.6	80.1	78.8
1895	80.6	80.8	81.7	82.5	79.6	75.9	73.7	73.5	74.6	77.4	80.3	79.9	78.4
1896	79.0	81.0	79.8	80.4	77.7	74.9	74 9	73.2	73 6	76 4	79.1	79.0	77.4
1897	76.9	80.4	81.5	80.2	78.2	75.9	75.9	74.2	75 9	77.4	80.6	79.2	78.0
1898	78.0	78.9	80.8	80.1	79.2	76.1	73.7	72.5	74 5	76.7	79 3	79 0	77.4
1899	78.8	79.1	81.5	82.1	81.2	78.6	77.9	76.0	76.3	77.4	80.8	80.4	79 2
1900	79.9	81.8	81.1	82.7	81.7	76.8	74.9	74.1	77.3	79 2	79.2	80 0	79.1
1901	78.8	80.6	81.1	81.0	78.8	76.7	75.7	76 0	76 8	78 9	80.6	80 1	78.8
1902	79.9	79.2	81.5	82.3	79.9	77.5	75 0	73.9	75 7	77 9	79 4	79 3	78.5
1903	79.2	78.7	80.7	81.3	79.4	75 9	73 8	73.4	75.5	78 6	79.7	78.8	77 9
1904	78.2	79.3	79.6	80.4	79.0	76.6	73 2	71.7	74 9	77.5	79.5	79.3	77 4
1905	79.1	79.3	80.1	81.6	80.4	76.1	74.2	73.3	75.5	79 4	80.7	81 3	78.4
1906	81.6	80.5	83.5	81.4	79.6	77 5	75 2	75.1	75 1	77.4	80 0	80 0	78.9
1907	80.0	79.9	81.7	80.0	80 5	76.7	75 7	73.5	75 7	78 3	79 9	79 9	78.5
1908	79.7	80.1	80.1	81.1	80.3	79.2	78.7	75.5	77.2	78.9	79.0	78 6	79.0
1909	*	*	*	*	*	*	*	*	*	*	*	*	*
1910	*	*	*	*	*	*	*	*	*	*	*	*	*
1911	80.7	78.9	80.6	80.0	79 9	76.2	75.5	74 3	75.7	77 8	77 3	79 5	78.0
1912	79.7	79.3	81.1	79.9	78.8	78.7	76.9	76.4	76.5	77.1	79 2	...	...
1913	81.4	81.0	80.5	82.9	78.6	76.2	*	*	*	...	..	...	...
1914	80.9	81.3	80.9	81 4	...	78.5	75 8	76.7	76.9	...	80.1	.	..
1915	79.4	79.4	79.9	80.2	80.2	78.7	77.5	74.2	79.1	80.6	80.2	82 0	79 3
1916	80.5	82.8	82 5	79.1	81.5	79.2	76 0	75 6	78 1	80 0	80 7	80 7	79.7
1917	81.3	80.8	...	...	81.2	80.7	79 4	78.2	79.1	80 9	80.3	81 9	...
1918	81.7	81.2	81.7	82.1	82.1	80 6	76.7	76 1	77.1	77 9	77.9	81 5	79 7
1919	79.2	81.2	81.3	79.3	80 3	77 5	76.5	74.7	75 9	77.1	79 5	79 0	78.5
1920	80.4	79.0	82.3	...	80.8	78.6	76.5	76 8	...	78 0	78.5	...	...
M'ns	79.7	80.3	81.3	81.1	80 0	77.5	75.7	74.7	76.2	78.3	79.8	80.1	78.7

* Values rejected.

ACCRA, GOLD COAST

Lat. 5° 33′ N. Long. 0° 12′ W. H = 60 ft., h_r = 1 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	0.43	0.33	1.98	3.14	13.57	10.63	0.21	0.05	1.15	2.46	0 58	0.43	**34.96**
1889	0.48	0.16	0.21	2.67	6.01	4.75	3.96	0.17	0.80	2.12	2.25	0.00	**23.58**
1890	0.00	1.07	3.44	6 58	5.40	4.94	0.96	0.41	0.26	2.57	2.11	1.80	**29.54**
1891	0.82	0.00	2.01	2.33	5.53	6.82	4.16	0.06	0.02	1.92	3.37	0.27	**27.31**
1892	0.00	0.37	0.52	6.70	11.30	4.16	0.00	0.18	0.95	3.17	1.85	0.07	**29.27**
1893	...	...	...	...	...	...	...	...	...	0 52	0.77	0.75	...
1894	0.00	0.00	1.41	5.04	3.43	1.69	0.60	0.00	0.84	9.22	0.84	0.29	**23.36**
1895	0.00	0.00	3.69	3.16	3.38	0.00	0.85	0.03	0.58	1.68	0.39	2.83	**16.59**
1896	1.43	0.00	5 01	8 84	13.62	5.49	0.44	0 03	0.20	0.00	3.91	0.25	**39.22**
1897	0.83	0.52	1.39	3.13	11.63	3.65	0.14	0 00	1.54	3.19	0.34	0.64	**27.60**
1898	0.00	0.00	1.72	5.66	2.53	4.88	2.74	1 56	4.69	3.41	0.00	1.33	**28.52**
1899	0.00	0 62	1.99	0 00	4.16	4.03	0.11	4 12	0.56	2.47	0.00	0.94	**19.00**
1900	0.62	0.08	1.27	4.89	3.98	3.55	0.90	0 30	0.20	0.00	2.20	0.00	**17.99**
1901	2.35	4.80	1.60	4.60	4.71	3.43	1.73	1.24	5.17	2.85	1.77	1.50	**35.75**
1902	0.00	6.21	0.19	4 88	6.08	11.88	0.20	0.33	0.34	0 25	1.79	0.00	**32.15**
1903	3.50	3.80	0.17	1.23	0.55	3.17	2.01	0.84	0.40	2.23	2.05	0.00	**19.95**
1904	0 00	0.21	0.26	1.83	3.90	8.97	1.61	0.00	0.00	0.46	0.02	0.02	**17.28**
1905	0.62	0.23	0 10	1.67	1.86	1.80	0.29	0.00	0.15	1.20	3.91	1.28	**13.11**
1906	0.65	0.00	2 15	2.63	6.83	3.49	0.93	0.00	0.12	0.60	0 00	3.24	**20.64**
1907	0.14	0.30	2 24	4 62	10.10	13.88	3.73	0.00	0.46	0.70	0.00	0.50	**36.67**
1908	2.50	0.43	1.77	6.76	2.10	5.40	1.33	0.00	1 52	1.66	1.44	0.20	**25.11**
1909	1.51	2.85	1.55	2.15	3.45	8.95	0.30	1.05	1.04	*0.00	1.60	2.16	**26.61**
1910	0.00	*0.00	0.90	2.11	4.14	18.58	3.22	2.43	0.35	2.43	1.60	0.66	**36.42**
1911	0.80	0.00	5.12	3.33	6.20	20.68	0.14	0.00	0.26	0.14	3.26	0.16	**40.09**
1912	0.72	0.20	0.12	6 03	3.00	3 63	3.52	0.00	0 80	0.45	2.06	0.00	**20.53**
1913	0.00	6.26	1.24	2.43	4.75	4.23	5.28	1.73	0.00	2.04	1.22	0.00	**29.18**
1914	0 32	0.35	0.52	3.61	...	11.79	0.25	0 53	0.00	0.52	1.20	...	**24.58**
1915	0.00	0.45	2.04	2.31	3.52	8.76	2.13	0.42	0.56	0.30	1.22	1.10	**22.81**
1916	0.00	0.00	1.89	1.34	4.31	21.13	3.34	1.25	1 48	5.77	0 33	0.21	**41.05**
1917	2.82	0.24	...	...	10.43	5.38	8.89	2.49	5 25	2.43	1.50	0.72	**44.20**
1918	0.00	0 55	8.82	2.87	4 91	7.12	0.50	0.16	0.98	3.48	2.98	0.00	**32.37**
1919	0.09	1.82	0 54	4.82	7.52	1.99	0.00	0.00	0.44	2.42	0.80	0.00	**20.44**
1920	0.04	0.18	0.74	3.19	2.12	5.07	0.00	0 17	0.36	1.36	1.79	0.85	**15.87**
M'ns	**0.65**	**1.00**	**1.88**	**3.70**	**5.65**	**7.00**	**1.70**	**0.61**	**0.98**	**1.94**	**1.49**	**0.69**	**27.24**

* See notes.

ALEXANDRIA (KÔM EL NADÛRA), EGYPT

Lat 31° 12′ N. Long. 29° 53′ E. $H_b = 32.0$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 8^h, 14^h and 20^h corrected to means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	60.9	58.1	58 3	56 9	56.7	55 9	53 9	54 5	57 3	58 3	59 6	61.0	**57.6**
1889	59 3	59 0	58 1	58 0	55.4	55 8	53 0	53.5	56 3	58 9	61.1	59.8	**57.4**
1890	61 2	58.2	56 5	55.2	56 5	55.8	52 2	53.0	57 9	59.2	58.5	57.2	**56.8**
1891	59.0	58 8	58.0	57.5	54.1	56.9	53.9	54.5	57 4	57 7	60.6	60.9	**57.4**
1892	60 2	58 3	58 3	55 9	56 3	55 8	53.6	54 3	56 3	58.1	59.0	60 6	**57.2**
1893	56 1	60 6	58.3	58 5	57 1	56 4	53 4	55.3	56 3	58 3	60.5	58.2	**57.4**
1894	59 9	58 5	57 5	57.0	57.0	56.1	53 7	54.2	56.6	59 4	58.0	58 4	**57.2**
1895	60.4	57.7	57.2	56.2	57 9	57.2	54.3	53.8	57.9	58.0	60.0	59.3	**57.5**
1896	58.0	61 5	57.1	58 3	56 4	56 2	54 7	54 7	56 3	59.1	60.0	60 6	**57.7**
1897	60.0	61 1	59 3	58 0	56 3	57.0	53.8	54 8	57 1	59.7	62.4	61 8	**58 4**
1898	64.4	59 1	56 7	59 1	57 0	56 3	54 2	55 2	57 1	57.8	60 0	60 8	**58.1**
1899	60.7	59.4	59 2	58 1	57.9	56 7	55 2	56 1	57 4	59.5	60 9	60.1	**58.4**
1900	60.7	56.9	58.2	58.7	57 8	58.7	55 4	55 8	59 4	60.7	60.9	60.7	**58.7**
1901	61.7	60 6	58 4	56.7	56 8	57 0	54 1	54 5	56 8	59.0	60 2	61.1	**58.1**
1902	61 0	60 9	57.8	56.9	58.5	56 4	54 6	54 9	56 9	59.4	58.7	60 8	**58.1**
1903	63.1	63.5	60.3	57.0	58 4	56 3	55.0	54.1	57 9	60 0	60.9	60 2	**58.9**
1904	60.4	60.4	57.3	58 1	58 0	56.9	53.8	55 4	58 2	58.1	59.9	60.8	**58.1**
1905	61 8	62 2	58 1	58.8	58.2	57.5	55.1	55.0	56.8	59.3	61 5	61.6	**58.8**
1906	62.4	58 3	60 3	59.5	56.9	56 9	54.7	55.5	58 4	59.9	61 2	60.8	**58.7**
1907	62 5	58 4	59 6	56 8	57 6	57 1	55.3	55.5	58.7	59.9	60 8	62 3	**58 7**
1908	61 5	61.7	59.4	57.7	59.1	57.6	55 4	55 0	57 9	60.7	60.8	61.6	**59.0**
1909	60.9	58 6	58 3	57.8	56.7	57.1	54.3	54.8	57.1	59.0	59.8	60.4	**57.9**
1910	60.7	59.7	59.4	58.3	56.5	56.8	54.4	54.1	57.6	60.0	61.1	61.2	**58.3**
1911	60.5	60.8	58.4	57.3	56.6	57.7	56.2	54.7	57.8	59.8	60.7	59.2	**58.3**
1912	61.8	60.5	60.9	58.7	58.8	55 7	54 3	54 8	58.7	59.3	61 1	63.2	**59.0**
1913	62.6	60.0	61.4	57.3	56 8	57.7	56.1	55.8	57.7	59.0	60.7	61.6	**58.9**
1914	60.7	61.0	59.8	59.0	59.4	56 2	54 5	55.6	57.8	59 5	57.7	61.9	**58.6**
1915	59.9	60.3	59.2	57.9	57.9	56.1	54.8	55.1	58.1	59.5	60.5	63.3	**58.6**
1916	60.8	60 6	56.9	56.5	57.7	54 8	53.8	55.2	57.2	61.4	59.8	60.0	**57.9**
1917	58.6	59.6	58.8	58.5	58.1	57 1	54.2	53.9	57.2	59 7	60.5	60 0	**58.0**
1918	64.3	61.4	58.5	57.5	57.3	57.1	55.5	55.6	57 3	59.1	59.5	60.4	**58.6**
1919	59.1	58.7	60.3	58.2	57.9	58.5	55.1	55.4	57 5	60.0	60.7	60.0	**58.4**
1920	61.4	61.2	59.6	58.3	56.9	56.6	54.6	55.2	57.8	58.6	61.2	60.7	**58.5**
1921	61.5	61.3	60 8	56 8	55.9	56.2	54.1	54.4	57 4	60.3	60.7	59.9	**58.3**
1922	59.4	59.4	61.1	59.3	58.6	56.2	54 3	53.8	57.7	59.2	58.7	60.9	**58.2**
M'ns	**60.8**	**59.9**	**58.8**	**57.7**	**57.3**	**56.7**	**54.4**	**54.8**	**57.5**	**59.3**	**60.2**	**60.6**	**58.2**

ALEXANDRIA (KÔM EL NADÛRA), EGYPT

Lat. 31° 12′ N. Long. 29° 53′ E. $H_b = 32.0$ m., $h_t = 1.7$ m.

TEMPERATURE IN DEGREES C.

For hours of observation, see notes

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1870	16.2	15.1	17.6	18.0	22.8	24.0	26 3	26.9	25.1	22.4	21.1	16 6	21.0
1871	15.2	13.9	16.1	19.0	21.9	24.0	25.5	26.7	24 8	23 5	20.8	16.8	20.7
1872	13.8	14 5	17.0	18.5	21.2	24.5	25.6	26.2	25 6	24.1	21.1	17.5	20.8
1873	15.8	15.9	17.7	20.0	22.0	23.8	25.4	26.2	25.4	23.6	20 6	16.3	21.1
1874	14.1	12.8	13.5	19.1	21.5	23.5	25.5	26.4	25.0	23.1	20.2	17.5	20.2
1875	12.6	14.4	15.0	16 8	19.9	24.6	25.9	25 8	23 3	22.5	19.3	15.9	19.7
1876	14.1	14.3	16.2	19.3	20.8	23.7	25.0	26.3	26 7	24.8	19.0	16.1	20.5
1877	13.8	14.8	16.9	18 9	22.0	24.2	25.2	25.6	24.9	23.8	19.2	17.3	20.6
1878	13.3	12.8	15.2	18.2	20.4	23.7	25.7	26.6	25.9	23.2	21.7	18.0	20.4
1879	15.6	16.8	16.9	19.4	21.1	24.1	25·6	25 9	25.8	23.3	19.1	15.9	20.8
1880	12.3	14.7	14.7	18.4	21.2	25.0	26.4	27.0	25 7	24.8	21.6	15.6	20.6
1881	17.2	15.0	16.6	20.6	20.6	24.2	25.6	26.2	25.7	23.4	18.8	15.6	20.8
1882	13.4	12.0	15.8	17.4	19.7	22 4	...	...	...	...	...	...	...
1883	14.6	13.5	16.5	17 8	20 0	24.3	25.9	26.7	25 5	23.2	19 6	14.8	20.2
1884	12.1	13.7	15.5	19 2	20.4	24.6	24.8	25.2	23 5	22.0	18.3	16.5	19.6
1885	13.7	14.6	16.7	17.9	21.3	24.0	25.7	26.3	24.9	23.5	19.9	16.7	20.4
1886	14.7	15.0	15.6	18.2	19.8	24.2	25.1	26.0	25.2	23.0	18.9	16.3	20.2
1887	13.7	14.3	16.2	18.7	21.1	24.1	25.4	26.3	25 5	25.3	20.7	16.7	20.7
1888	13.5	14.9	17.7	18.9	20.6	23.6	26.7	26.3	25.0	23.7	18 1	14.7	20.3
1889	14.2	15.6	16.4	18.2	21.2	23.7	25.8	26 0	24.7	23.8	18 6	15.3	20.3
1890	13.2	14.8	16.4	19.1	21.7	24 2	25.8	27.0	25.4	22.8	19.4	16.4	20.5
1891	13.7	12.8	16.0	18.6	21.2	23 8	26.2	27 0	25.6	23.2	20.3	16.0	20.4
1892	15.0	15.4	16.6	19.0	20 8	24.1	26.0	26.2	25.8	24.0	19.7	15.8	20.7
1893	13.4	14.2	14.5	16.8	20 0	23.8	26 3	26.4	25.5	23.4	21 2	16 4	20.2
1894	14.0	13 8	15 8	17.6	21.0	24.4	25.6	26 6	25.6	24.9	19 8	15.6	20.4
1895	14.7	16.4	16.1	19.0	21.4	23 6	26 1	26 6	24 8	22.6	19.8	16 0	20.6
1896	12.6	14.4	16.2	18.0	21.4	23.4	26 0	27.1	25.8	24.2	20.8	17.2	20.6
1897	15.3	15.2	16.3	18.9	21.3	23.6	26.7	26.9	26.7	23.5	17.4	14.8	20.6
1898	13.1	14.2	16.3	19.4	21.6	24 6	26.4	26.4	24.9	24.6	20.8	16.4	20.7
1899	14.1	15 3	16.5	18.6	22.0	24.7	26.2	26.7	26.5	23.2	19.3	16.1	20.8
1900	14.8	16.0	17.3	18.8	22.3	23.4	25.4	26.3	24.2	23.4	20.1	16.6	20.7
1901	13.0	15.9	17.7	18.9	20.7	23.5	25 6	26.4	25.3	23 9	19 8	17.0	20.6
1902	13.7	16.4	16.1	18.3	21.5	22.6	24 6	25.4	24.9	23.5	18.5	14.1	20.0
1903	13.1	13.7	15.1	17.6	21.2	22.5	24.1	24 7	23.6	21.5	17.6	15.8	19.2
1904	12.9	14.3	14.8	16.7	19.5	22.4	25 2	25 2	24 5	23 8	17 8	14.1	19.3
1905	12.0	12.2	14 4	17.5	20.6	23.0	25.1	25 5	24.6	23.2	20.8	15 1	19.5
1906	13.9	14.3	15.9	18.4	20.7	23.8	25.7	25.8	24.8	23.3	19.9	15.9	20.2
1907	13.0	13.8	13.2	17.6	20.9	24.0	25.5	26.3	24.3	23.0	18.7	15.9	19.7
1908	13.9	14.1	15.6	17.6	21.6	23.9	25.2	25.6	24.4	21.9	17.8	13.6	19.6
1909	13.3	13.5	16.2	16.9	22.1	24.5	25.8	26.5	26.0	23.3	20 3	17.0	20.4
1910	13.2	14.9	14.2	18.6	20.9	22.6	24.8	25.6	24 3	22.7	18.9	15.5	19.7
1911	13.4	12.5	15.3	18.1	21.0	22.9	24 6	26.0	25.0	23.1	20.3	16.8	19.9
1912	13.6	15.1	16.1	18.1	19.9	23.7	25.2	25 7	24.7	23 4	19.1	16.3	20.1
1913	14.4	14.1	15.2	18.5	20.4	22.6	25.0	25.5	25.5	23.5	19.3	14.5	19.9
1914	14.3	14.9	16.5	17.1	21.0	23.6	25.1	26.1	24.9	22.9	19 5	16.2	20.2
1915	14.4	14.9	16.6	18.4	21.0	24.8	26.0	26.6	24.3	23.5	20.6	17.8	20.7
1916	13.6	15.3	17.6	18.7	22.3	25.2	26.9	26.0	25.8	22.6	21.3	18.2	21.1
1917	15.0	15.5	17.1	19.5	20.5	23.5	25 4	26.5	25.0	22.9	20.9	15.4	20 6
1918	14.6	14.9	16.4	19.1	21.6	24.0	26.1	26.3	26.1	25.5	21.1	16.2	21.0
1919	15.2	15.9	17.5	18.5	19.8	22.8	25.8	25.7	25.3	24.5	20.8	15.5	20.6
1920	14.5	12.9	15.6	18.8	20.8	24.1	26.2	26.9	25.4	23.1	19.5	15.7	20.3
1921	14.8	14.1	14.9	18.4	21.3	23.5	25.6	27.2	25.2	22.7	19.8	15.8	20.3
1922	14.2	15.2	17.1	19.0	21.3	24.3	26.8	27.1	26.0	24.7	20 5	15.0	20.9
M'ns	**14.0**	**14.5**	**16.1**	**18.4**	**21.0**	**23.8**	**25.7**	**26.2**	**25.2**	**23.4**	**19.8**	**16.1**	**20.3**

ALEXANDRIA (KÔM EL NADÛRA), EGYPT

Lat. 31° 12′ N. Long. 29° 53′ E. $H_b = 32$ m., $h_r = 2.0$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	56	28	8	3	2	0	0	0	0	0	58	70	225
1890	72	5	9	4	0	0	0	0	0	0	21	7	118
1891	9	9	7	0	0	0	0	0	6	0	2	77	110
1892	51	12	13	2	2	0	0	0	0	10	82	22	194
1893	89	27	53	2	3	0	0	0	0	6	12	108	300
1894	52	17	40	0	6	0	0	0	0	0	102	30	247
1895	1	0	4	16	0	0	0	0	0	0	46	100	167
1896	69	45	19	2	0	0	0	0	1	1	43	28	208
1897	127	12	14	0	0	0	0	0	0	14	52	107	326
1898	57	47	6	0	0	0	0	0	0	0	60	144	314
1899	72	23	3	0	0	0	0	0	0	58	25	64	245
1900	14	33	16	1	2	0	0	0	0	0	10	126	202
1901	113	3	4	0	6	0	0	0	11	0	31	57	225
1902	104	8	4	6	1	0	0	0	0	5	40	90	258
1903	90	34	14	0	0	0	0	0	0	0	10	24	172
1904	63	12	1	2	0	0	0	0	0	3	65	50	196
1905	46	16	14	0	0	0	0	0	0	28	7	159	270
1906	32	43	6	3	9	0	0	0	0	19	64	31	207
1907	25	13	38	7	0	0	0	2	0	0	50	25	160
1908	80	47	14	3	0	1	0	0	0	0	39	76	260
1909	43	41	0	51	0	0	0	0	0	21	22	31	209
1910	86	8	19	2	3	0	0	0	4	0	30	28	180
1911	28	42	12	2	0	0	0	0	0	8	17	79	188
1912	21	24	9	0	2	0	0	0	0	0	10	27	93
1913	12	36	21	0	0	0	0	0	0	14	79	98	260
1914	28	31	7	8	0	0	0	0	0	0	29	103	206
1915	19	19	19	1	0	0	0	0	0	0	14	10	82
1916	109	14	8	2	0	0	0	0	0	0	21	45	199
1917	66	39	13	1	0	0	0	0	0	8	8	65	200
1918	39	31	6	0	0	0	0	0	0	0	53	50	179
1919	36	4	1	0	0	0	0	0	0	3	54	126	224
1920	35	42	11	0	0	0	0	0	0	0	6	39	133
1921	23	20	57	0	9	0	0	0	0	9	23	42	183
1922	63	5	3	0	0	0	0	0	0	0	10	106	187
M'ns	54	23	14	3	1	0	0	0	1	6	35	66	203

ALIWAL (NORTH), SOUTH AFRICA

Lat. 30° 41′ S. Long. 26° 40′ E. $H_t = 4{,}352$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of one daily observation at $6\frac{1}{2}^h$

25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1892	.621	.638	.677	.746	.768	.815	.869	.754	.694	.694	.621	.611	.709
1893	.604	.659	.751	.741	.809	.821	.863	.790	.687	.668	.661	.642	.725
1894	.668	.711	.689	.785	.802	.815	.855	.812	.749	.657	.673	.670	.740
1895	.646	.657	.717	.752	.807	.880	.797	.786	.768	.699	.675	.635	.735
1896	.655	.701	.720	.729	.816	.827	.864	.809	.754	.733	.685	.687	.748
1897	.665	.707	.674	.806	.796	.899	789	.813	.757	.671	.619	.639	.737
1898	.620	.717	.681	.769	.777	.877	.858	.888	.763	.675	.618	.629	.739
1899	.630	.655	.713	.782	.860	.900	.853	.780	.786	.674	.699	.645	.748
1900	.602	.719	.712	.787	.815	.880	.824	.785	.791	.678	.632	.621	.737
1901	.607	.683	.691	.764	.807	.911	.852	.841	.782	.744	.640	.626	.746
1902	.611	.714	.685	.690	.817	.797	.824	.768	.735	.776	.649	.679	.729
1903	.636	.717	.663	.681	.742	.832	.825	.798	.839	.667	.623	.635	.722
1904	.654	.652	.704	.751	.817	.864	.878	.824	.812	.681	.689	.680	.750
1905	.661	.681	.733	.792	.762	.728	.921	.782	.712	.704	.691	.653	.735
1906	.673	.695	.717	.753	.795	.825	.889	.806	.754	.705	.688	.635	.745
1907	.648	.640	.702	.722	.726	.867	.928	.804	.776	.718	.624	.650	.739
1908	.666	.652	.674	.684	.871	.823	.900	.779	.749	.634	.640	.659	.728
1909	.642	.671	.691	.761	.784	.911	.889	.770	.781	.696	.700	.615	.743
1910	.678	.652	.714	.774	.790	.836	.824	.783	.785	.742	.692	.659	.744
1911	.628	.697	.748	.795	.786	.913	.879	.814	.788	.748	.671	.608	.756
1912	.664	.677	.731	.732	.750	.884	.885	.823	.719	.740	.647	.675	.744
1913	.666	.640	.722	.739	.751	.850	.806	.808	.733	.706	.662	.609	.724
1914	.658	.694	.721	.733	.808	.844	.891	.822	.749	.741	.650	.625	.745
1915	.634	.679	.759	.688	.817	.836	.805	.836	.750	.700	.698	.675	.740
1916	.634	.655	.699	.742	.785	.800	.847	.814	.742	.706	.662	.628	.726
1917	.670	.688	.656	.761	.762	.753	.770	.809	768	.705	.634	.590	.714
1918	.642	.674	.698	.802	.785	.822	.839	.890	.776	.682	.700	.695	.750
M'ns	.644	.679	.705	.750	.793	.845	.853	.809	.759	.702	.661	.644	.737

ALIWAL (NORTH), SOUTH AFRICA

Lat. 30° 41′ S. Long. 26° 40′ E. $H_b = 4{,}352$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	71.3	69.1	63.8	53.3	49.3	42.0	39.5	46.8	55.9	66.2	66.8	75.8	58.3
1882	74.8	73.4	60.9	55.7	47.9	43.4	44.2	50.0	56.3	58.4	64.1	68.4	58.1
1883	68.2	71.6	64.7	59.7	50.9	45.5	44.2	45.7	58.8	62.0	66.8	69.0	59.0
1884	69.2	69.4	63.6	56.1	51.2	48.2	39.9	49.6	53.2	61.0	65.4	72.2	57.8
1885	71.2	71.2	63.1	56.3	50.0	46.8	47.0	51.4	56.9	61.9	66.5	72.2	59.5
1886	72.6	73.2	64.8	60.3	53.6	47.0	43.4	48.2	59.2	61.4	64.3	67.1	59.5
1887	70.6	68.0	64.6	56.6	49.9	46.0	46.4	48.1	58.2	62.5	64.2	67.2	58.5
1888	68.8	69.8	63.4	58.4	50.8	47.0	46.0	53.8	54.1	65.0	63.9	70.5	59.2
1889	72.8	68.7	65.8	60.9	52.0	46.6	43.1	49.6	56.6	61.5	65.1	69.8	59.3
1890	69.2	67.6	65.0	55.8	45.9	48.4	44.6	50.4	59.5	56.5	62.9	66.7	57.7
1891	68.5	68.3	63.9	60.7	51.6	48.0	48.4	47.7	55.7	60.0	66.1	64.8	58.6
1892	71.2	69.5	67.0	57.6	51.4	45.9	44.8	48.8	55.4	58.5	63.6	66.3	58.3
1893	70.2	69.8	68.0	57.0	50.1	46.0	44.6	50.4	53.2	57.6	64.6	66.4	58.1
1894	68.2	68.5	67.3	56.1	51.2	46.8	45.0	52.2	57.0	62.3	65.2	67.2	58.9
1895	68.5	66.2	66.3	56.6	51.8	44.6	47.5	52.2	54.4	63.0	67.8	67.4	58.8
1896	70.2	71.3	68.5	60.2	51.6	47.4	46.1	53.9	58.4	65.1	66.4	70.0	60.7
1897	66.7	68.6	64.6	61.6	52.4	45.3	46.8	51.6	56.3	63.5	63.7	71.9	59.4
1898	68.9	66.5	67.2	59.3	52.9	45.8	46.1	51.4	56.0	57.9	66.2	70.2	59.1
1899	72.1	72.2	65.8	58.4	48.7	47.0	46.2	52.1	60.0	60.5	62.5	70.1	59.6
1900	70.4	70.4	65.6	62.0	55.2	47.8	48.0	48.4	59.6	61.5	66.4	67.6	60.2
1901	72.4	70.6	64.4	61.3	50.1	48.2	46.6	53.1	56.0	59.1	63.9	70.4	59.7
1902	70.1	70.4	64.0	56.9	53.8	44.0	48.1	51.0	54.0	60.3	61.5	70 5	58.7
1903	72.1	69.7	64.3	56.9	52.4	44.8	46.8	52.6	57.7	60.5	65.0	72.3	59.6
1904	70.3	68.4	65.6	59.0	51.0	47.1	46.6	49.6	56.8	60.2	66.8	66.6	59.0
1905	71.9	69.2	64.0	61.3	51.5	44.5	48.1	49.1	55.2	62.0	65.7	69.9	59.4
1906	72.6	68.5	65.0	56.8	53.6	47.7	45.1	48.8	57.5	58.1	64.3	67.0	58.9
1907	70.0	69.3	67.9	58.5	50.0	47.0	45.8	50.7	58.8	60.5	63.7	67.8	59.1
1908	70.4	73.6	66.2	55.5	52.3	46.4	47.3	51.8	57.6	60.8	66.0	71 7	60.0
1909	71.9	68.2	64.4	60.9	52.7	49.3	47.4	51.3	57.9	60.7	65.9	68.1	59.8
1910	70.6	68.1	65.5	60.4	52.6	45.6	46.9	50.1	57.2	60.0	63.2	68.7	59.2
1911	70.9	70.5	64.4	57.4	50.8	45.0	44.3	49.4	56.5	62.7	66.0	70.3	59.0
1912	73.3	71.3	66.0	59.2	55.0	46.5	47.6	51.0	54.0	63.0	67.1	70.1	60.3
1913	71.7	69.5	66.4	60.7	51.5	48.4	61.7	53.8	56.2	59.5	65.6	70.2	61.2
1914	74.7	72.3	66.7	59.9	54.0	45.7	46.6	50.1	60.1	64.3	62.0	70.8	60.6
1915	72.8	70.9	65.9	57.4	50.7	45.3	43.8	52.1	57.9	60.1	64.1	68.4	59.1
1916	69.8	71.2	65.1	60.0	48.8	45.0	46.6	47.8	56.8	63.4	65.7	68.9	59.1
1917	71.6	70.4	66.4	56.8	49.1	49.9	43.0	47.2	56.3	61.7	64.6	68.6	58.8
1918	68.1	71.2	65.7	58.9	48.8	45.9	45.0	49.6	58.1	62.5	65.2	70.0	59.1
1919	72.3	71.3	67.0	62.0	50.8	48.9	46.1	50.9	54.1	63.6	63.8	71.6	60.2
1920	72.6	68.4	62.8	60.6	51.7	43.4	47.2	51.0	55.8	61.6	69.4	70.9	59.6
1921	70.8	69.8	66.4	58.5	50.1	46.8	44.6	48.9	57.0	61.4	64.2	67.9	58.9
1922	72.9	69.6	66.8	62.8	49.6	45.9	46.9	51.1	58.9	62.7	64.7	70.0	60.1
1923	71.3	69.8	67.3	57.0	50.8	46.2	46.8	51.9	58.4	66.5	66.8	69.4	60.2
1924	72.9	68.6	65.3	58.9	50.9	40.4	43.9	49.8	54.9	61.3	63.7	68.7	58.3
M'ns	70.9	69.9	65.4	58.6	51.2	46.2	46.0	50.3	56.8	61.4	65.0	69.3	59.3

ALIWAL (NORTH), SOUTH AFRICA

Lat. 30° 41′ S. Long. 26° 40′ E. $H_b = 4{,}352$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	...	..	...	...	...	0.00	0.48	1.07	0.94	1.06	5 04	0.43	...
1884	3.44	1.99	5.32	1.27	1.61	1.63	0.00	0.01	0.83	1.69	0.16	0.36	**18.31**
1885	1.47	2.93	2.79	1.40	1.48	0.01	0.00	0.72	4.44	0.71	1 86	3.78	**21.54**
1886	2.11	2 32	3.80	4.17	0.22	0.34	1.30	0.59	0.06	0.88	0.32	4.39	**20.50**
1887	2.17	8.45	3.70	2.58	2.22	0.12	2.37	2.38	0.46	1.21	2.02	3.20	**30.88**
1888	2 88	3 00	4.10	3.21	1.35	0.35	0.02	2.75	1.24	0.88	1.65	1.11	**22.54**
1889	4.91	8.35	2.06	1 82	0 63	0.12	0.00	0.15	0.01	1.82	3.33	2.25	**25.45**
1890	2.76	4 19	2.60	3 65	1.17	0 58	0.03	0.76	0.00	2.59	2 36	6.25	**26.94**
1891	3.82	3.27	7.61	2.55	2 28	3 39	2.66	3.11	1.09	0.21	3.33	2.54	**35.77**
1892	4 29	1.86	5.84	1.83	0 74	1.36	0.21	0.64	2.82	2 53	1.60	1.87	**25.59**
1893	4.06	2 63	4.55	1.17	0.02	0 81	0 63	1 14	1.43	0.86	4.83	1.91	**24.04**
1894	3.73	1.63	2.41	0.66	1 38	0.25	0.00	0 85	1 33	3 21	4 44	1.57	**21.46**
1895	3.05	5.96	2.19	4.08	1.14	0.00	0.66	0 10	0.64	0.08	2.16	9.20	**29.26**
1896	0.56	2.70	2.68	0.59	4.13	0.35	0.00	2.98	0.00	0.00	0.52	7.82	**22.33**
1897	4.03	2.07	1.82	0.67	0.45	0.00	0.00	0.41	0 00	0.79	0.00	0.80	**11.04**
1898	12 17	3.87	0.93	1.19	0.66	0.00	0.00	0 00	0.00	3.72	2.56	0.68	**25.78**
1899	1 33	3.89	6.35	3.26	0.86	1.23	1.28	1 02	0.58	2.73	0.54	2.45	**25.52**
1900	0 00	0.00	0.00	1.84	0.33	0.83	0.34	1 43	0.00	0.48	0.00	3.66	**8.91**
1901	0.00	3.78	3.20	1 33	0.00	1.80	0.00	0.32	1.11	4 04	0.37	1.03	**16.48**
1902	1.85	3.48	4.98	1.40	0.23	2.60	0.19	0.00	2 77	1.76	0.90	1.96	**22.12**
1903	0.82	3.62	0.55	1.17	1.64	0.06	0.07	0.00	0 00	0.09	0.79	1.11	**9.92**
1904	5.49	4.23	2.24	0.34	0.62	0.33	0.00	0.14	0.36	1.05	0.22	0.32	**15.34**
1905	1.77	2.88	3.08	1.88	0.67	0.36	0.00	0.25	1.87	0.16	1.66	1.96	**16.54**
1906	3.54	0.52	2.07	0.28	1.25	0 22	0.00	0.00	0.66	3.58	6.33	3.04	**22.39**
1907	2.94	4.08	6.53	2.62	1.35	0.09	0.00	0.00	1.17	0.68	2.34	4.70	**26.50**
1908	2 20	0.92	1.84	0.93	0.27	1.00	0.48	1.50	0.38	1.81	0.79	2.15	**14.27**
1909	5.17	5.65	4.60	2.49	3.41	0 00	0.05	0.03	0.98	0.71	0.77	3.25	**27.11**
1910	2.10	4.50	2.78	0.89	0.16	0.71	0.50	0.00	0.42	3.16	1.00	3.69	**19.91**
1911	2.55	1.95	2.72	2.43	1.08	0.34	1.64	0.31	0.75	1.58	2.21	0.89	**18.45**
1912	1.36	6.10	1.37	1.85	0.30	1.53	0.67	0.00	0.10	0.35	0.10	4.53	**18.26**
1913	1.50	3.77	3.60	0.79	0.11	0.44	0.00	0.45	2.85	1.40	0.55	0.00	**15.46**
1914	1.40	0.36	4.17	1.40	1.11	0.32	0.01	0.86	0.14	2.07	4 41	1.56	**17.81**
1915	6.25	4.72	0.60	1.01	1.59	0.22	0.29	0.00	0.18	1.94	1.90	0.96	**19.66**
1916	3.27	1.55	2.45	1.20	1.25	0.00	0.40	0.00	0.30	2.52	1.67	1.79	**16.40**
1917	2.74	3.06	2.42	0.93	0.00	0.40	0.00	1.45	0.80	0.77	0.91	4.04	**17.52**
1918	2.31	1.68	5.04	0.00	1.09	0.00	0.91	1.67	1.71	2.47	2.38	1.23	**20.49**
1919	1.68	2.78	3.10	1.62	0.10	0.08	0.46	0.26	0.10	0.32	2.34	0.99	**13.83**
1920	1.76	7.18	1.39	0.00	0.35	0.00	0.03	0.76	1.06	0.21	0.77	0.68	**14.19**
1921	1.24	2.80	5.06	4.07	0.84	0.02	0.00	0.00	0 15	1.34	2 22	3.09	**20.83**
1922	1.70	0.70	0.39	0.03	0.13	1.74	0.57	1.91	0.32	0.74	5.92	1.53	**15.68**
1923	6.95	3.00	1.41	1.20	1.33	1.09	0.71	0.09	0.30	0.36	1.95	0.58	**18.97**
1924	1.80	1.33	10.11	1.47	0.05	0.06	0.12	0.25	1.53	0.76	1.69	2.99	**22.16**
M'ns	**2.91**	**3.26**	**3.28**	**1.64**	**0.96**	**0.58**	**0.41**	**0.72**	**0.85**	**1.41**	**1.93**	**2.46**	**20.41**

BATHURST, GAMBIA

Lat. 13° 24′ N. Long. 16° 36′ W. $H = 6$ ft., $h_r = 1$ ft.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	0	0	0	0	0	255	696	784	0	271	48	0	2054
1885	0	0	0	0	0	0	153	549	201	57	0	0	960
1886	0	0	0	0	4	66	300	527	326	152	2	0	1377
1887	0	0	0	0	6	42	289	503	348	182	0	0	1370
1888	1	0	0	0	0	15	217	342	247	172	0	0	994
1889	0	0	0	0	0	29	82	395	271	37	0	0	814
1890	0	0	0	0	1	61	417	505	421	126	0	0	1531
1891	0	4	0	0	13	119	188	470	503	50	0	0	1356
1892	0	0	0	0	35	77	378	575	121	112	0	0	1298
1893	1	0	0	10	55	84	522	776	330	186	4	10	1978
1894	0	0	0	2	0	135	420	473	339	33	16	0	1418
1895	0	0	0	0	0	22	305	930	313	75	53	0	1698
1896	0	0	0	0	6	94	329	439	304	126	0	2	1300
1897	0	0	0	0	3	42	206	261	301	38	3	0	854
1898	0	1	0	0	3	43	381	488	267	52	0	0	1235
1899	0	0	0	0	4	240	278	362	267	264	12	0	1427
1900	0	1	0	0	0	48	521	195	303	33	0	0	1101
1901	0	0	0	0	2	55	367	505	125	97	0	0	1151
1902	0	0	0	1	2	42	121	365	119	98	0	0	748
1903	0	0	0	0	0	150	181	911	105	103	0	0	1450
1904	0	0	0	0	0	71	246	439	137	56	17	0	966
1905	0	5	2	0	0	109	431	653	315	161	2	0	1678
1906	0	0	0	0	0	103	414	715	161	171	0	69	1633
1907	0	0	0	0	0	28	113	404	274	29	9	0	857
1908	0	0	0	0	0	40	248	627	136	54	0	1	1106
1909	0	0	0	0	0	156	225	505	434	112	0	0	1432
1910	0	0	0	0	0	29	304	422	293	70	0	0	1118
1911	0	0	0	0	18	51	96	324	194	31	0	1	715
1912	0	0	0	0	0	44	151	336	251	81	0	0	863
1913	3	0	0	0	0	57	76	272	177	39	0	0	624
1914	0	0	0	0	0	76	96	708	235	66	10	0	1191
1915	0	0	0	0	9	50	453	476	167	56	0	0	1211
1916	0	1	0	0	0	47	305	365	247	1	0	0	966
1917	0	0	0	0	0	58	178	449	292	30	0	0	1007
1918	0	0	0	0	1	101	241	416	480	133	0	0	1372
1919	0	0	0	0	4	67	189	461	248	28	0	0	997
1920	0	0	0	0	0	57	115	472	180	47	0	0	871
M'ns	0	0	0	0	4	75	277	498	255	93	5	2	1209

BOUZARÉAH, ALGIERS

Lat. 36° 48′ N. Long. 3° 2′ E. $H_b = 342$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	32 6	34 2	29.9	29 8	29.7	32.4	31.3	31 4	31 5	30.6	31.9	33.2	**31.5**
1895	26.4	26.9	28.2	29.2	31.0	31.7	31.2	31.2	32.3	30 1	33.6	30 9	**30.2**
1896	34 4	34.3	30.3	32 0	29.6	31.4	31.8	31.3	31.8	30 6	30 3	31 8	**31.6**
1897	28 3	37.2	33.7	31.0	29.7	32.7	32.1	32 2	33.3	33 3	35 1	34.6	**32.8**
1898	37 1	34.2	26 5	31.1	31 0	32.0	32.3	33.4	32 5	31.3	29 0	37 9	**32.4**
1899	34.8	31 6	31.4	32.8	32.1	32.1	33.8	32.5	32 1	33.5	36 2	30 7	**32.8**
1900	33.2	29.7	29 9	32.7	30.7	31.7	32.8	31.8	33.4	33.9	29 8	37 5	**32.3**
1901	34 7	30.8	29 1	32.2	31 6	32.8	31.4	32 9	31.0	30 8	33 0	30 2	**31 7**
1902	38.1	29.2	32.0	29.8	32 9	31.3	32.8	32.2	32.2	32 3	30 5	34.8	**32.3**
1903	35.6	40 5	34 9	30.0	30.8	31.2	32 8	33.2	33 2	32.7	34 0	28.1	**33.1**
1904	33.3	30 6	28 8	31.1	33 3	32.3	33.0	33.1	31.8	32 8	34 0	34.5	**32.4**
1905	37.0	36.9	32.7	30.7	31.1	31.4	32 5	32 3	32 2	31 8	30 9	36.2	**33.0**
1906	35.5	30 7	32 2	31.3	30 8	32.3	32 2	33 1	32.2	31 9	34 0	31.4	**32.3**
1907	37 2	30.5	34.9	28.5	31.0	32.5	32 7	33.3	33.1	30 5	31 1	33.6	**32.4**
1908	34.5	35.8	31.5	30.0	32 9	33.1	32.9	32.3	33 8	33.3	32 7	32 5	**32.9**
1909	35.1	31.4	28.4	31.2	32 0	32.8	33.3	32.2	32.4	32.6	30.7	32.3	**32.0**
1910	35.7	33.7	32.1	31.0	29.0	31.5	31.6	32 8	33.1	32.9	33 2	31 8	**32.4**
1911	33 9	36.7	29 4	31 5	30.3	33.3	33.5	32 4	34 1	32 4	31 7	36.0	**32.9**
1912	32 5	32 1	34.7	30.7	33.1	32.0	31.4	32.2	33.0	32 7	33.7	37 3	**32.9**
1913	34.9	34 0	34 6	30.1	31.4	34.2	32.1	31 8	31 2	32 3	26.6	35.5	**33.2**
1914	32 9	32.9	33.4	32 0	32.9	31.9	31 8	32 6	33 9	31.4	29 8	34.4	**32.5**
1915	29.6	32.9	30.1	31.8	29.9	31 9	32.2	32.1	32 4	31 0	30.9	33.6	**31.5**
1916	39.5	32 5	26.1	29 7	30 8	31.1	31 7	31 5	31.4	35.1	30 1	30 3	**31.7**
1917	27.7	30 2	30.1	31.3	30 2	33 1	33 1	31.5	31 4	33 2	34.4	30 7	**31.7**
1918	35.7	38.2	31.1	28.3	31.4	32.5	32 3	33 1	32.3	31.9	31 1	36 1	**32.8**
1919	30.5	30.5	31.6	31.8	32.5	33 6	32.2	34.2	32 1	33 1	31.5	35.4	**32 4**
1920	36.3	35.9	33.3	31.4	31.9	31.8	32.6	32 0	32.9	30 5	32 7	32 9	**32 9**
M'ns	**34.0**	**33.1**	**31.1**	**30 9**	**31.2**	**32.2**	**32.3**	**32.4**	**32.6**	**32.2**	**32.3**	**33.5**	**32.3**

BOUZARÉAH, ALGIERS

Lat. 36° 48′ N. Long. 3° 2′ E. $H_b = 342$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	9.1	10.8	10.8	13.9	15.8	20.5	23.7	24.9	21 5	19.6	15.8	10.7	**16.4**
1895	8.7	11.9	11.1	14.4	15.4	20.0	24.2	22.0	22.6	20.0	16.6	12.6	**16.6**
1896	9.8	10.1	12.1	11.8	14.8	20.0	24.9	22.2	21.8	15.9	11.4	10.6	**15.5**
1897	10.1	10.7	13.9	14.7	16.6	20.9	24.9	24.7	21.1	17.1	15 6	10.8	**16.8**
1898	11.2	9.7	10.7	12.5	16.2	20.0	23.6	24.0	21.4	18.0	13.9	9 8	**15.9**
1899	11.4	12.7	11.9	14.9	17.3	19.8	22.9	23.9	23.1	21.1	15.9	11.2	**17.2**
1900	10.1	13.6	10.4	12.5	15.9	20.9	21.0	22.4	22.1	19.0	12.2	10.6	**16.9**
1901	9.6	7.7	10.9	14.6	14.9	22.8	23.7	22.9	21.4	15.3	12.9	9.3	**15.5**
1902	9.1	11.2	11.8	14.7	14.4	19.1	24.1	25.0	20.9	16.2	14.2	10.6	**15.9**
1903	10.7	9.9	11.6	12.4	15.4	18.0	22.2	23.4	20.4	18 2	12.5	9.5	**15.3**
1904	8.2	10.2	10.3	13.0	17.3	20.2	24.1	25.0	19.7	17.2	12.7	11.4	**15.8**
1905	8.0	7.6	12.8	14.7	14.9	20.4	22.2	23.9	21.0	16.1	12.8	9 7	**15.3**
1906	9.8	7.8	10.8	11.7	15.3	19.7	21.5	23.0	21.2	17.5	13.2	9.7	**15.1**
1907	8.4	7.3	9.7	11.8	15.4	20.5	20.8	24.0	20.2	16.2	14.5	12.2	**15.1**
1908	10.5	8.6	9.3	11.1	18.2	18.6	22.3	24.0	21.8	17.8	15.1	11.1	**15.7**
1909	7.8	8.5	11.3	13.9	15.4	19.0	21.7	23.8	20.5	18.7	14.1	12.9	**15.6**
1910	9.5	10.6	10.6	13.2	14.4	19.9	22.5	22.9	19.8	19.2	14.5	11.7	**15.7**
1911	7.8	10.4	11.0	12.5	15.0	20.0	24.0	25.2	23.3	18.7	14.1	13.9	**16.3**
1912	10.7	13.7	13.9	12,1	16.3	20.5	21.8	23.0	18.5	17.0	11.3	10.6	**15.9**
1913	11.2	9.8	12.3	13.0	16.8	20.1	23.0	24.7	21.2	19.2	16.0	11.0	**16.5**
1914	8.4	11.1	12.3	16.0	16.2	18.0	22.1	22.1	21.3	17.2	13.5	11.3	**15 8**
1915	9.3	9.7	12.6	11.3	17.0	20.2	24.6	24.5	20.7	16.4	14.1	12.7	**16.1**
1916	9.8	10.2	11.6	13.1	16.5	19.1	22.8	24.1	19 9	18.4	14.4	12.2	**16.0**
1917	9.2	10.3	9.9	11.7	16.8	19.5	22 9	24.5	23.2	17 3	11.9	7.7	**15.4**
1918	11.2	9.3	9.9	12.2	16.1	19.7	23.4	23.4	23.9	15.1	13.2	11.4	**15.7**
1919	9.2	11.9	12.0	12.7	17.0	19.1	21.1	23.9	21.4	15.7	14.2	10.5	**15.7**
1920	10.4	11.3	11.9	15.2	18.0	20.8	24.4	23.5	21.8	17.5	12.9	11 5	**16.6**
M'ns	**9.6**	**10.2**	**11.4**	**13.2**	**16.1**	**19.9**	**23.0**	**23.7**	**21.3**	**17.6**	**13.8**	**11 0**	**15.9**

BOUZARÉAH, ALGIERS

Lat. 36° 48′ N. Long. 3° 2′ E. $H_b = 342$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	87.9	27.4	122.6	55.6	13.7	5.0	0.0	0.0	11.2	1.8	16.0	57.4	**398.6**
1895	189.7	56.9	62.7	11.4	14.6	17.5	0.0	3.2	5.8	42.8	20.5	67.6	**442.2**
1896	61.3	18.0	57.1	20.9	77.5	28.7	1.5	15.1	0.0	122.4	191.4	59.8	**653.7**
1897	48.9	61.2	7.5	4.6	4.2	2.0	0.0	1.5	25.2	32.6	22.9	113.2	**323.8**
1898	45.4	40.2	162.0	63.9	17.1	0.0	0.0	0.0	95.4	20.8	117.7	97.2	**659.7**
1899	17.0	60.3	99.4	27.0	88.0	20.6	3.4	3.5	21.7	2.4	112.0	146.1	**551.4**
1900	96.3	52.7	88.4	92.4	114.2	19.2	38.4	4.8	14.4	39.6	233.3	54.0	**847.7**
1901	93.7	108.3	122.6	37.3	69.7	0.2	2.3	3.0	23.6	134.3	94.5	84.0	**773.5**
1902	9.5	48.9	40.7	48.0	57.7	2.5	9.0	22.8	31.9	122.4	69.2	135.1	**597.7**
1903	87.3	9.4	58.5	27.2	11.8	48.1	8.0	0.5	3.7	66.9	86.2	182,0	**539.6**
1904	280.5	71.4	116.4	97.7	5.3	5.8	0.0	0.0	31.3	28.1	51.2	105.3	**793.5**
1905	102.8	73.9	51.0	42.8	101.8	25.6	0.5	2.3	35.5	111.5	87.1	116.4	**751.2**
1906	110.3	112.7	39.5	50.1	10.3	11.4	18.1	0.0	47.3	52.3	54.5	133.9	**640.4**
1907	57.1	106.8	30.9	69.4	17.9	0.0	0.0	0.0	104.6	170.4	71.5	38.1	**666.7**
1908	132.5	79.3	226.4	126.9	11.3	19.0	0.6	5.6	33.9	201.4	101.6	145.8	**1084.3**
1909	146.0	70.0	121.8	24.4	35.1	40.9	0.0	0.4	19.2	62.9	69.4	17.7	**607.8**
1910	127.7	44.8	77.2	43.9	169.0	28.6	0.1	0.1	30.5	4.8	60.4	171.9	**759.0**
1911	148.5	32.0	87.6	76.7	90.1	29.7	0.0	0.0	8.6	204.8	48.9	54.5	**781.4**
1912	137.5	27.2	23.7	112.6	8.8	14.5	0.0	2.8	28.6	140.7	102.6	30.6	**629.6**
1913	42 7	104.4	36.0	41.4	12.7	1.6	0.0	0.0	5.0	21.0	65.9	89.5	**420.2**
1914	172.7	96.9	61.4	36.8	95.4	27.0	0.0	11.9	6.5	80.0	154.0	102.1	**844.8**
1915	182.9	116.0	58.0	55.0	53.8	8.8	1.0	5.0	28.6	180.1	130.7	55.7	**870.1**
1916	101.1	97.1	184.0	63.9	60.8	39.0	0.7	0.1	41.4	8.8	269.2	123.9	**985.0**
1917	131.3	87.7	94.2	33.7	36.5	8.0	0.0	0.0	0.0	100.1	205.6	195.0	**892.1**
1918	42.1	39.6	85.1	89.1	24.9	63.7	5.1	0.0	102.8	209.4	170.9	146.1	**978.8**
1919	167.5	82.4	50.9	37.6	24.1	20.7	0.0	0.1	30.8	88.2	37.6	62.1	**608.0**
1920	88.1	70.7	106.7	18.9	8.8	23.8	3.1	0.0	4.8	95.7	176.6	154.4	**701.1**
M'ns	**102.2**	**66.5**	**84.2**	**52.2**	**43.9**	**16.7**	**3.4**	**3.1**	**29.6**	**86.7**	**104.5**	**101.5**	**696.5**

BULAWAYO, RHODESIA

Lat. 20° 9′ S. Long. 28° 40′ E. $H_b = 4.426$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of one observation daily at 9ʰ

25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1897	...	...	.647	.766	.775	.831	.768	.758	.713	.703	.626	.614	...
1898	.610	.614	.615	.708	.718	.809	.795	802	.697	.640	.585	.599	.683
1899	.622	.555	.652	.713	.692	.733	.810	.760	.756	654	.663	.645	.688
1900	.595	.604	.671	.723	.752	.797	.772	.749	.748	.655	.632	.612	.698
1901	.600	.589	.641	.701	.760	.811	.776	.766	.693	.660	603	.573	.681
1902	.574	.656	.615	.663	.750	.730	.775	714	.680'	.703	.621	.621	.675
1903	.602	.668	.619	.641	.701	.769	.784	.769	.787	.649	.607	.602	.683
1904	.575	.582	.620	.694	.738	.810	.807	.779	.775	.611	.670	.618	.690
1905	.614	.616	.673	.736	.735	.726	.846	.754	.681	.661	.654	.603	.692
1906	.610	.626	.670	.705	.750	.776	.807	.775	.713	.691	.661	.624	.701
1907	.608	.565	.658	.657	.703	.783	.847	.802	.732	.663	.615	.620	.688
1908	.630	.591	.635	.651	.805	.788	.829	.754	.712	.599	.620	.595	.684
1909	.545	.601	.625	.689	.740	.813	.806	.752	.715	.664	.657	.604	.684
1910	.603	.589	.563	.710	.742	.782	.777	.743	.724	.696	.649	.620	.683
1911	.532	.607	.650	.732	.734	.836	.835	.749	.753	.689	.645	.596	.696
1912	619	.615	.681	.698	.713	.808	.811	.791	.700	.708	.629	.619	.699
1913	.615	.552	.618	.676	.698	.796	.786	.771	.684	.669	.634	.624	.677
1914	.601	.614	.656	.681	.759	.768	.819	.761	.717	.694	.620	.600	.691
1915	.551	.594	.697	.666	.753	.770	.746	.776	.699	.651	.648	.621	.681
1916	.579	.600	.630	.677	.704	.746	.781	.765	.697	.651	.609	.543	.665
1917	.580	.602	.601	.670	.698	.693	.724	.733	.709	.631	.586	.547	.648
1918	.523	.568	.610	.707	.725	.780	.788	.810	.723	.658	.617	.641	.679
1919	.586	.617	.671	.691	.787	.807	.804	.763	.695	.689	.638	.624	.698
1920	.575	.571	.630	.732	.712	.769	.827	.781	.686	.652	.643	.596	.681
1921	.582	.588	.628	.700	.709	.728	.813	.765	.737	.608	.631	.583	.678
1922	.589	.588	.634	.718	.748	.768	.833	.705	.732	.650	.604	.630	.683
1923	.556	.569	.609	.677	.717	.772	.765	.793	.720	.683	.612	.607	.673
M'ns	.588	.600	.638	.696	.734	.778	.797	.764	.718	.665	.629	.607	.685

BULAWAYO, RHODESIA

Lat. 20° 9′ S. Long. 28° 40′ E. $H_b = 4{,}426$ ft., $h_t = 4$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1897	...	70.3	69.5	65.6	62.0	57.2	60.6	61.6	69.7	79.1	76.6	70.0	
1898	71.6	69.4	71.7	67.7	62.1	57.2	56.6	56.8	68.0	73.3	73.3	72.5	66.7
1899	74.5	69 2	70.9	66.8	58 8	55.7	59.2	65.4	71.5	75.0	74.2	73.3	67.9
1900	72.7	71.0	71.7	68.4	63.3	58.5	59.0	65.1	69.5	76.7	75.0	73.0	68.7
1901	74.6	72.7	72.0	67.7	63.4	57.4	57.1	62.6	65.9	72.4	71.1	70.0	67.2
1902	71.4	71.1	69 3	69.7	61.4	57.3	59.4	62.0	70.8	68.3	72.7	73.4	67.2
1903	72 8	72.1	71.4	70.5	66.1	57.8	58.2	62.6	63.5	73.4	70.7	70.5	67.5
1904	69 8	68.5	66.8	66.3	59.5	58.0	56.2	61.4	64.5	69.8	73.8	70.2	65.4
1905	72.7	70.7	67.0	65.6	60.6	58.4	55.1	62.7	69.3	75.0	72.9	73.3	66.9
1906	74.0	67.8	68.4	65.2	62.4	57.3	56.0	60.1	66.4	68.9	68.6	70.4	65.5
1907	70.2	69.5	68.3	64.2	61.5	56.1	53.0	57.8	66.0	69.7	71.0	69.2	64.7
1908	70.3	68.6	68.4	65.2	60.0	59.9	56.9	63.7	69.4	73.6	70.7	72.4	66.6
1909	70.6	69.4	67.0	62.2	60.8	56.7	57.7	62.9	66.3	71.0	72.0	72.2	65.7
1910	70.3	70.0	67.7	64.4	58.9	56.8	56.3	62.2	66.2	69.0	67.9	70.7	65.0
1911	69.1	68.8	66.1	63.4	59.6	53.4	54.5	60.2	64.5	72.3	72.6	75.6	65.0
1912	71.2	72.2	68.7	69.0	65.7	55.9	54.9	59.6	66.9	69.7	76.6	72.5	66.3
1913	73.7	72.1	68.7	66.9	62.1	55.6	58.4	62.0	67.2	71.9	70.1	76.0	67.1
1914	73.9	69 6	69.7	69.4	62.5	58.8	56.0	59.4	70.5	73.3	73.0	71.5	67.3
1915	70.9	68.5	66.0	66.4	59.8	57.0	59.0	60.8	66.3	70.9	72.1	72.3	65.8
1916	71.0	73.2	70.1	65.0	59.7	58.1	58.0	59.7	67.7	73.7	71.4	69.9	66.5
1917	69.7	70.9	68.9	66.2	62.7	59.1	57.3	60.7	66.3	73.8	73.2	68.4	66.4
1918	67.3	68.8	67.5	60.9	58.5	55.2	57.5	56.7	70.2	74.3	71.3	71.2	65.0
1919	70.9	68.8	67.8	67.1	57.9	57.5	57.8	60.7	67.4	71.5	72.1	71.6	65.9
1920	72.4	71.1	67.3	61.9	61.6	56.8	57.1	60.6	70.8	71.1	73.4	71.7	66.3
1921	70.1	69.7	69.0	64.5	60.0	59.1	55.1	58.6	65.3	72.8	70.9	69.9	65.4
1922	72.8	71.2	72.6	66.5	60.9	60.9	58.8	64.7	66.9	70.6	73.5	73.6	67.6
1923	70.9	69.2	67.9	64.5	61.1	58.9	57.9	61.4	68.2	73.3	75.8	72.8	66.8
M'ns	71.5	70.2	68.9	66.0	61.2	57.4	57.2	61.2	67.6	72.4	72.5	71.8	66.5

BULAWAYO, RHODESIA

Lat. 20° 9′ S. Long. 28° 40′ E. H = 4,439 ft., h_r = 4 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1897	7.82	3.11	5.70	0.00	0.00	0.14	0.00	0.18	0.00	0.23	3.75	7.23	**28.16**
1898	8.30	0.19	2.15	0.13	0.19	0.03	0.00	0.03	0.71	0.16	4.11	6.23	**22.23**
1899	2.84	4.40	1.82	1.25	0.15	0.11	0.00	0.00	0.00	0.56	2.36	4.86	**18.35**
1900	7.86	1.06	3.57	0.95	0.35	0.15	0.00	0.00	0.00	0.13	5.76	8.15	**27.98**
1901	3.31	4.11	3.35	1.18	0.00	0.07	0.00	0.47	0.23	0.20	6.81	9.67	**29.40**
1902	6.53	1.86	2.37	1.80	0.00	0.00	0.00	0.00	0.00	2.22	5.62	0.27	**20.67**
1903	5.78	0.12	2.13	0.72	1.02	0.00	0.00	0.00	0.00	1.53	6.26	3.28	**20.84**
1904	7.43	0.75	2.92	0.29	0.00	0.02	0.00	0.00	0.00	1.84	3.47	3.08	**19.30**
1905	1.67	5.54	2.29	0.00	0.00	0.00	0.05	0.00	0.01	0.12	0.36	2.28	**12.32**
1906	10.11	5.16	3.13	0.07	0.05	0.05	0.00	0.00	1.35	3.63	7.68	5.55	**36.78**
1907	3.48	6.73	0.40	2.03	0.00	0.06	0.86	0.00	0.00	0.98	5.14	7.78	**27.46**
1908	3.49	2.56	2.16	0.28	0.06	0.00	0.14	0.00	0.00	0.42	4.56	4.21	**17.88**
1909	12.23	2.79	7.93	0.11	0.04	0.00	0.00	0.00	0.18	1.12	1.56	6.70	**32.66**
1910	2.28	3.22	5.47	0.03	0.02	0.03	0.07	0.00	0.00	1.87	2.82	2.15	**17.96**
1911	8.21	10.04	2.19	0.17	1.34	0.11	0.00	0.00	0.00	0.23	2.00	6.22	**30.51**
1912	3.96	3.36	3.22	0.37	0.59	0.00	0.01	0.00	0.05	0.05	0.16	1.08	**12.85**
1913	1.27	9.38	0.23	1.03	0.05	0.00	0.00	0.00	0.08	2.65	3.21	0.99	**18.89**
1914	2.17	5.54	0.15	0.86	0.00	0.00	0.00	0.18	0.00	0.00	2.07	13.45	**24.42**
1915	12.74	3.35	2.03	0.30	1.02	0.00	0.04	0.00	0.40	0.62	1.23	1.27	**23.00**
1916	4.37	0.33	5.87	1 82	0.02	0.10	0.00	0.00	0.12	0.00	1.62	7.83	**22.08**
1917	1.66	0.75	0.69	3.16	0.70	0.00	0.00	0.00	0.00	0.87	2.05	13.16	**23.04**
1918	10.39	2.77	5.14	0.06	0.01	0.00	0.00	0.00	0.00	0.34	4.00	5.46	**28.17**
1919	8.20	5.32	1.13	0.77	0.01	0.00	0.00	0.00	0.14	0.37	2.27	2.07	**20.28**
1920	8.49	7.21	4.82	0.07	0.64	0.00	0.00	0.00	0.00	1.94	0.58	5.15	**28.90**
1921	7.41	5.95	5.12	0.06	0.48	0.03	0.00	0.00	0.00	0.71	4.74	6.31	**30.81**
1922	1.43	0.95	0.32	0.00	0.89	0.00	0.00	0.00	0.01	2.25	2.21	4.05	**12.11**
1923	6.74	11.65	8.24	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.98	1.49	**31.11**
M'ns	**5.93**	**4.01**	**3.13**	**0.65**	**0.28**	**0.03**	**0.04**	**0.03**	**0.13**	**0.91**	**3.31**	**5.18**	**23.62**

CALABAR, SOUTHERN NIGERIA

Lat. 4° 58′ N. Long. 8° 19′ E. H = 40 ft.? h_r = 1 ft. 10 in.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1895	...	...	...	5.04	7.52	11.37	12.99	8.74	13.15	6.93	2.17	...	...
1896	2.21	2.28	7.48	...	...	...	...	...	...	...	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	...	0.32	7.78	9.73	...	...	16.74	20.48	13.80	20.24	14.27	4.03	...
1899	0.00	1.48	4.26	9.87	13.32	9.33	12.17	20.72	10.94	6.28	9.71	0.34	**98.42**
1900	1.67	5.40	3.41	13.30	3.36	32.59	13.63	6.39	11.84	9.28	11.34	1 32	**113.53**
1901	2.68	0.69	7.45	11.01	10.95	16.87	...	7.76	8 86	6 34	4.21	1.89	...
1902	0.00	2.16	15.80	14.54	18.03	21.85	20.22	22.53	10.77	17.74	5.21	7.20	**156.15**
1903	1.47	3.53	0.92	10.06	8.92	21.48	34 28	27.32	11.81	10 02	9.62	1.42	**140.85**
1904	3.43	0.42	. 8.29	8.68	16.94	14.94	21.88	26.21	22.44	5.56	3.42	...	...
1905	0.42	0.36	7.88	7.81	12.17	24.79	27.18	37.07	19 85	18.94	8.98	1.94	**167.39**
1906	0.40	1 05	7.11	14.73	17.99	13.10	28.52	18.37	24.68	19.34	5.65	5.70	**156.64**
1907	4.13	8.54	1.88	9.21	14.54	21.54	23.95	9.39	15.23	13.09	8.18	0.00	**129.68**
1908	0.89	1.80	5.40	8.23	16.57	17.23	21.20	11.84	23.28	16.45	9 45	0.44	**132.78**
1909	0.17	5.78	9.26	7.58	9.36	17.72	33.01	26.35	28 82	5.85	5.40	0.94	**150.24**
1910	0.03	1.59	0.89	3.52	5.87	6.89	10.58	41.24	20.77	10.73	...	0.39	...
1911	1.26	1.38	3.28	7.10	15.96	18.47	18 68	25.79	14.30	11.41	3.69	0.55	**121.87**
1912	0.00	0.23	3.00	4.75	10.40	15.90	13.60	12.36	15.79	9.66	8.09	1.32	**95.10**
1913	0.00	2.71	3.23	8.19	14.17	9.00	28.15	21.35	14.86	13.49	9.53	4.16	**128.84**
1914	2.16	1.20	8.68	7.86	23.67	24.83	7.31	8.82	18.05	12 97	6.17	0.79	**122.51**
1915	0.56	1.46	9.60	6.50	21.65	13.02	22.24	13.31	18.44	16 41	11.22	2.25	**136.66**
1916	...	...	8.44	...	16 40	15.90	21.16	8.02	15.89	15.19	7.47	2.87	...
1917	10.65	3.79	3.40	8.29	3.32	12.15	13.20	18.42	14.23	13.78	11 91	3.65	**111.79**
1918	2.05	1.21	16.41	7.05	3.80	9.18	22.21	16.69	17.07	12 19	5.49	0.27	**113.62**
1919	1.07	3.17	3.74	5.92	12.24	6.18	14.79	9.57	18.49	6.74	7.63	0.42	**89.96**
1920	2.18	0.56	2.25	13.11	7.75	19.29	10.02	19.82	15.21	8.52	5.77	1.21	**105.69**
M'ns	**1.70**	**2.22**	**6.22**	**8.57**	**12.41**	**16.24**	**19.47**	**18.27**	**16.61**	**11.96**	**7.59**	**1.96**	**123.22**

CAPE SPARTEL, TANGIERS

Lat. 35° 47′ N. Long. 5° 55′ W. $H_b = 197$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Reduced to mean of 24 hours

1000 mb. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	...	...	...	...	...	...	...	...	...	...	16.8	21.4	...
1895	15.2	10.4	14.5	14.6	16.4	16.7	16.7	15.2	16.3	14.5	19.9	18.3	15.7
1896	20.6	21.0	17.3	16.8	15.6	16.8	16.6	14.7	16.9	15.9	17.2	21.7	17.6
1897	14.9	26.0	22.0	17.4	14.7	16 6	14.8	16.0	18.0	16.7	18.2	20.9	18.0
1898	22.3	20.9	10.6	16.6	15.5	16.3	15.7	16.6	15.9	15.5	14.0	25.6	17.1
1899	21.9	16.2	15.3	17.8	16.3	17.0	16.6	15.4	17.0	16.8	20.3	17.5	17.3
1900	21.5	15.0	14.3	18.4	15.4	16.5	14.8	15.1	15.9	17.0	18.0	25.3	17.3
1901	19.9	16.0	14.6	16.6	15.3	15.9	14.3	15.2	15.6	16.3	16.6	15.6	16.0
1902	23.5	15.0	16.1	14.5	17.3	15.8	16.5	15.0	15.7	...	...	21.9	...
1903	20.1	26.3	21.4	13.4	15.4	15.7	15.9	15.6	16.8	17.5	19.2	14.5	17.7
1904	22.7	19.7	13.6	15.0	16.6	16.2	16.9	17.0	15.7	15.2	18.0	22.1	17.4
1905	23.8	24.9	20.0	16.3	14.4	15.8	15.9	16.1	16.3	14.8	*15.5	21.7	18.0
1906	24.0	21.0	16.8	15.3	14.7	15.6	15.2	15.2	15.4	15.5	19.0	19.7	17.3
1907	24.0	19.0	19.8	15.2	14.8	16.5	16.8	15.5	15.4	15.4	13.9	20.8	17.3
1908	19.5	23.5	18.3	15.4	16.3	17.1	16.3	15.4	15.9	†16.1	16.2	21.3	17.6
1909	21.8	16.2	14.9	14.3	14.9	17.7	15.7	15.3	16.9	16.4	13.9	17.8	16.3
1910	24.5	23.7	17.0	16.9	13.6	15.8	15.5	16.2	16.4	16.2	20.0	16.3	17.8
1911	21.8	22.5	14.9	16.6	14.8	17.9	16.7	15.1	17.5	17.3	17.1	23.5	18.0
1912	17.5	15.2	20.8	15.7	17.2	16.7	16.0	16.7	15.5	17.3	20.4	23.4	17.6
1913	22.1	20.2	19.1	15.9	15.8	16.3	16.3	15.7	15.0	14.3	23.0	22.6	18.0
1914	20.6	19.4	22.3	16.1	17.9	17.7	15.8	...	16.3	16.4	14.1	22.9	...
1915	19.4	21.9	14.3	18.2	14.4	17.1	14.8	15.2	16.8	15.7	15.8	20.7	17.0
1916	26.4	21.4	10.4	15.0	15.0	14.6	15.4	15.5	14.8	19.4	16.5	15.5	16.7
1917	13.8	15.1	17.8	15.1	14.9	17.2	15.9	15.0	16.8	18.7	21.1	15.6	16.4
1918	20.0	24.7	17.0	14.2	15.4	17.5	15.8	15.8	17.5	17.9	16.9	25.7	18.2
1919	19.7	18.4	19.3	17.4	17.6	17.3	16.1	17.3	14.9	17.7	16.6	24.0	18.0
1920	24.5	18.4	20.4	17.1	14.1	15.7	16.7	15.0	15.7	16.2	18.4	19.5	17.6
M'ns	21.0	19.7	17.0	16.0	15.5	16.5	15.9	15.6	16.2	16.4	17.6	20.6	17.3

* Observations missing from 21^h on the 20th to 9^h on the 26th.

† Observations missing from 21^h on the 9th to 9^h on the 13th.

CAPE SPARTEL, TANGIERS

Lat. 35° 47′ N. Long. 5° 55′ W. H = 192 ft., h_1 = 4½ ft.

TEMPERATURE IN DEGREES F.

Means of 24 hours (see notes)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	52.8	54.5	56.4	57 7	61.3	67.7	72.4	73.7	69.4	66 4	61.3	57.1	62.6
1895	53.7	58.2	55.5	60.1	63.5	68.8	73.3	73.5	72.5	69.2	64.9	59 7	64 4
1896	56.1	56.1	58.2	60.7	63.5	68 9	72.4	71.6	70.7	63.1	56.7	54.5	62.7
1897	52.6	55.6	60.5	*60.7	*63 6	*71.7	*74.5	*73.6	*69.8	*67.3	*61.5	*56 5	64.0
1898	55.5	55.9	55.5	58.5	62.9	67.1	73 8	76.3	72.5	67.3	58.3	56.5	63.3
1899	55.1	57.4	58.4	62 7	65.9	67.3	73.6	74.8	73.5	70.7	64.6	58.2	65.2
1900	54.4	58.2	56 4	61.1	62.7	69 3	74.2	73.0	71.6	66.6	58 8	56.9	63.6
1901	55.1	53.2	56.5	61.3	63.9	71.5	73.6	75.3	69.1	63.0	60.3	54.3	63.1
1902	56.3	56.2	58 8	61 0	63.0	66.2	72.3	75.8	70.1	...	...	56.3	...
1903	55 6	56.9	58.6	61.1	62.5	67.8	73.0	75.0	69.9	67.1	61.2	53.5	63 5
1904	52.5	54.0	54.8	60.7	66 1	69 0	72.7	74.1	70.3	68 4	61.9	58 1	63.5
1905	54.8	54.5	58.3	62.2	64.1	67.3	72.1	74.4	69.7	64.3	58.8	57.1	63.1
1906	55.4	52.9	57.1	58.5	63.7	69.9	73.0	76.5	72.3	67.9	60.4	54.3	63.5
1907	53.9	*51.5	*57.3	59.6	63.1	68.9	70 4	76.4	73.5	63.8	59.9	57.9	63.0
1908	55.7	54.5	55.7	57.7	64.6	66.9	72 5	74.4	73.4	67.6	62.8	57.1	63.6
1909	53.5	54.2	55.5	61.1	64.5	65.8	*72.3	*74.3	68 7	66 5	61.4	58.7	63.0
1910	55.3	55.6	55.5	60.0	61.6	67.7	71.1	72.8	70.6	66.9	60.8	57.5	62.9
1911	51.8	55 7	55.1	58 5	62.0	66.6	71.9	74.9	74.9	*64.6	58.8	57.8	62.7
1912	55.1	58.3	59.0	59.4	65.9	68.7	69.0	70.1	69.0	64.3	59.4	55.9	62 9
1913	56 4	55 9	57 0	58 4	63 0	*70 9	72 2	72.0	68 8	65.0	61.7	56.7	63.2
1914	53.3	55.5	56.7	60.1	64.5	66.4	70.9	...	*73.3	*67.1	*60.5	*57.4	...
1915	*54.2	*55.3	*59.1	*59.6	*65.5	*70.1	*75.9	*77.8	*71.1	*65.1	*61.1	*57.9	64.4
1916	†55.3	†53.9	†54.5	†59.4	64.8	68.5	70.9	73.0	70.5	66.8	59.1	57.6	62.9
1917	54.0	54.5	54.6	58.5	63.5	68.4	74 0	73.1	73 6	64.9	58.8	51.8	62.5
1918	56.6	55 8	55.4	57.1	63.1	69.1	72.8	74.7	71.2	62.8	59.4	55.6	62.8
1919	52.6	56.4	56 8	58 6	63.2	70.2	71.4	78.3	72.0	64.0	59.2	54.5	63.1
1920	54.1	57.0	57.3	61.3	66.5	70.0	72.1	75.0	73.3	64.8	60.3	56.1	64.0
M'ns	**54.5**	**55.5**	**56.8**	**59.8**	**63.8**	**68.5**	**72.5**	**74.4**	**71.3**	**66.0**	**60.5**	**56.5**	**63.3**

* † See notes.

CAPE SPARTEL, TANGIERS

Lat. 35° 47′ N. Long. 5° 55′ W. H = 192 ft., h_r = 1 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	...	...	...	...	...	0.16	0.00	0.02	1.06	0.81	5.16	2.30	...
1894	2.44	1.62	4.84	2.81	1.08	0.01	0.00	0 00	0.46	3.41	4.78	2.05	**23.50**
1895	7.87	8.92	5.55	4.09	1.16	1.48	0.00	0.00	0.83	3.20	3.37	8.54	**45.01**
1896	0.53	2 03	3.22	0.29	1.67	0.94	0.00	0.02	0.15	4.54	4.35	4.93	**22.67**
1897	7.15	0.10	0.52	1.38	1.64	0.00	0.00	0.00	0.02	3.94	5.15	4.29	**24 19**
1898	4.27	1.41	6.72	1.18	1.67	0.27	0.03	0 00	1.07	4.38	11.28	0.35	**32 63**
1899	3.97	3.76	3.59	0.15	2.98	0.85	0.00	0.00	0.03	3.74	0.63	6.73	**26.43**
1900	6.17	6 28	5.45	1.00	4.02	0.07	0.00	0.40	2.00	2.85	4.44	1.01	**33.69**
1901	9.51	7.02	6 57	2.53	0.47	0.26	0.00	0.03	3 01	5.50	3.97	7.89	**46.76**
1902	0.00	7.91	2.62	5.27	2.02	0.81	0.97	0 86	0.70	3.49	6.96	3.78	**35 39**
1903	1.81	0.31	1,93	2.22	2.47	1.58	0.00	0.00	0.54	2.29	1.73	11.16	**26.04**
1904	5.12	6.03	6.78	2.49	0.26	1.52	0.00	0.07	5.08	1.28	3.88	5.48	**37.99**
1905	2.28	2.13	2.28	2.07	2.32	0.68	0.08	0.00	0.66	3.94	14.11	3.60	**34.15**
1906	0.84	1.68	3.02	2.05	3.34	1.45	0.00	0 00	0.55	1.82	4.25	2.88	**21.88**
1907	0.61	2.01	0.00	2.26	0.79	0.00	0.10	0.00	2.58	5.72	6.07	4.17	**24.31**
1908	5.26	1.35	2.03	1.58	0.51	1.80	0.02	0.00	0.06	0.91	7.80	3.82	**25.14**
1909	2.17	2.63	9.15	3.48	1.76	0.25	0.00	0.01	1.00	3 28	8.64	6.23	**38.60**
1910	1.54	1.04	2.35	1.95	5.23	0.48	0.00	0 00	0.11	2.74	2.14	10.48	**28.06**
1911	2.96	1.54	5.44	3.10	1.94	0.37	0.00	0.44	0.48	4.49	4.25	4.13	**29.14**
1912	11.84	7.36	0.99	1.79	0.45	0.93	0.31	0.00	2.10	2.09	2.47	1.07	**31.40**
1913	3.72	2.84	5.73	2.34	1.53	0.00	0.00	0 00	5.23	4.37	1.09	4.25	**31.10**
1914	2.57	3.57	2.34	2.42	0.21	0.14	0.32	...	0.00	2.48	8.52	7.87	...
1915	6.19	2.54	6.56	0.75	0.88	0.00	0.00	0.00	0.26	1.27	6.47	3.73	**28.65**
1916	0.27	4.96	8.89	1.09	1.74	0.02	0.04	0 00	0.59	1 65	6.70	6.94	**32.89**
1917	7.61	4.33	6.59	0.70	1.66	0.13	0.00	0.00	0.00	1.73	0.24	6.65	**29.64**
1918	5.70	1.21	3.53	6.42	2.10	0.00	0.00	0.00	0.11	1.84	3.47	1.04	**25.42**
1919	3.00	3.49	1.82	2.35	0.50	0.25	0.02	0.00	1.01	3.46	12.44	3.53	**31.87**
1920	1.90	2.75	2.24	0.94	1.46	0.03	0.00	0.00	0 00	3.96	10.25	5.00	**28.53**
M'ns	**3.97**	**3.86**	**4.10**	**2.17**	**1.70**	**0.52**	**0.07**	**0.07**	**1.06**	**3.04**	**5.52**	**4.78**	**30.36**

CAPE TOWN, SOUTH AFRICA

Lat. 33° 56′ S. Long. 18° 29′ E. $H_b = 40$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of 24 hours

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1841	...	...	...	1.029	1.107	1.150	1.208	1.090	1.105	.983	.994	.986	...
1842	.939	.965	.967	.983	1.086	1.084	1.198	1.111	1.071	1.079	.974	.973	1.036
1843	.946	.907	.973	.978	1.085	1.072	1.180	1.167	1.186	1.033	.938	.985	1.046
1844	.908	.926	.922	.989	1.124	1.136	1.194	1.148	1.083	1.060	.951	.951	1.033
1845	.951	.933	1.007	1.055	1.082	1.230	1.162	1.184	1.050	1.054	1 011	.964	1.057
1846	.948	.950	.985	1.040	1.063	1.124	1.116	1.162	1.052	1.072	.996	.926	1.036
1847	.925	.953	.965	1 012	1.049	1.131	1.133	1.142	1.069	1.063	1.013	.970	1.036
1848	.878	.878	.926	.913	1.041	1.140	1.117	1.103	1.086	1.079	.982	.910	1.004
1849	.920	.918	.981	1.018	1.042	1 116	1.152	1.158	1.110	1.045	.953	.917	1.027
1850	.901	.928	.956	.972	1.043	1.058	1.058	1.153	1.082	.981	1 009	.964	1.009
1851	.917	.946	.997	1.004	1.032	1.089	1.147	1.193	1.065	1.001	.960	.930	1.023
1852	.966	.923	.941	.960	1.019	1.170	1.172	1.142	1.104	1.069	1 033	.953	1.038
1853	.958	.927	.965	.998	1.094	1.138	1.209	1.112	1.190	1.061	.992	.947	1.047
1854	.920	.927	.973	1.038	1.046	1.186	1.169	1.187	1.114	1.055	.975	.973	1.049
1855	.941	.946	.976	1.067	1.145	1.119	1.215	1.077	1.101	1.054	.984	.965	1.052
1856	.989	.956	.974	1.026	1.138	1.108	1.184	1.163	1.070	1.083	.994	.936	1.043
1857	.931	.925	.958	1.060	1.077	1.041	1.172	1.186	1.096	1.089	.989	.991	1.039
1858	.948	.935	1.011	.985	1.123	1.122	1.171	1.053	1.125	1.069	.988	.938	1.039
1859	.919	.946	.968	1.055	.972	1.121	1.158	1.167	1.041	1.022	.960	.961	1.024
1860	.952	.890	.959	1.054	1.055	1.095	1.123	1.101	1.051	1.037	1.022	.938	1.023
1861	.902	.924	.960	1.003	1.013	1.094	1.170	1.143	1.057	1.017	.992	.917	1.016
1862	.929	.916	.968	.948	1.056	.955	1.069	1.121	1.060	1.007	.984	.907	.993
1863	.921	.903	.923	.985	1.106	1.142	1.166	1.135	1.124	1.004	1 016	.942	1.031
1864	.928	.890	.984	1.045	1.035	1.086	1.173	1.131	1.108	1 013	1.006	.945	1.030
1865	.966	.930	.937	1.025	1.057	1.211	1.124	1.123	1.065	.994	1.064	.928	1.035
1866	.924	.879	.946	1.011	1.111	1.120	1.221	1.055	1.153	1.042	.990	.974	1.036
1867	.904	.945	.957	.998	1.079	1.134	1.132	1.132	1.138	1.070	1.018	.944	1.038
1868	.905	.931	1.000	1.054	1.036	1.182	1.156	1.119	1.074	1.054	1 022	.984	1.043
1869	.917	.945	.969	1.067	1.032	1.064	1.193	1.218	1.077	1.033	.982	.911	1.034
1870	.862	.891	.917	1.048	1.029	1.174	1.139	1.082	1.119	1.017	.953	.930	1.013
1871	.904	.908	.977	1.038	1.030	1.139	1.144	1.085	1.084	1.051	.979	.945	1.024
1872	.926	.956	.925	.997	1.021	1.172	1.123	1.032	1.126	1.001	.978	.902	1.013
1873	.849	.923	.957	1.015	1.003	1.123	1.097	1.099	1.097	1.051	1.006	.941	1.013
1874	.918	.927	.916	1.030	1.112	1.208	1.224	1.124	1.107	1.046	.971	.950	1.044
1875	.904	.901	.924	1.019	1.034	1.101	1.262	1.117	1.113	1.070	.984	.957	1.032
1876	.893	.915	.965	1.047	1.114	1.151	1.156	1.125	1.120	1.141	1 000	.995	1.052
1877	.974	.965	.954	.996	.986	1.179	1.128	1.127	1.110	1.017	.965	.978	1.032
1878	.954	.978	.915	1.031	1.063	1.122	1.087	1.185	1.088	.980	.980	.960	1.029
1879	.929	.932	1.007	1.035	1.031	1.097	1.145	1.150	1.091	1.040	.974	.913	1.029
1880	.899	.931	.972	1.045	1.089	1.205	1.195	1.093	1.125	1.067	1.006	.954	1.048
1881	.915	.929	.966	1.085	1.005	1.167	1.246	1.214	1.119	1.086	.962	.954	1.050
1882	.945	.910	.983	1.009	1.084	1.165	1.177	1.164	1.114	1.034	1.004	.918	1.042
1883	.928	.909	.966	.965	1.005	1.135	1.156	1.170	1.083	1.008	1.007	.983	1.026
1884	.948	.920	.966	.987	1.057	1.210	1.227	1.146	1.110	1.038	1.021	.956	1.049
1885	.951	.890	.972	.984	1.085	1.074	1.145	1.111	1.077	1 064	1.009	.969	1.028
1886	.912	.898	.950	1.001	1.041	1.084	1.192	1.070	1.071	1.053	1.035	.961	1.022
1887	.928	.934	.978	1.054	1.091	1.136	1.152	1.092	1.129	1.036	1.005	.981	1.043
1888	.971	.931	.998	.987	.997	1.064	1.185	1.088	1.119	1.038	.994	.981	1.039
1889	.921	.962	.996	.978	1.056	1.161	1.198	1.135	1.106	1.037	.965	.904	1.035
1890	.987	.859	.924	1.021	1.068	1.182	1.182	1.134	1.073	1.080	1.028	.909	1.029

CAPE TOWN, SOUTH AFRICA

Lat. 33° 56′ S. Long. 18° 29′ E. $H_b = 40$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of 24 hours

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	.897	.928	.938	1.002	1.047	1.055	1.200	1.171	1.095	1.068	.980	.980	1.030
1892	.890	.926	.935	1.020	1.049	1.111	1.196	1.042	1.104	1.041	.970	.933	1.018
1893	.880	.891	.969	1.011	1.061	1.086	1.145	1.155	1.044	1.041	.995	.946	1.019
1894	.906	.900	.925	1.076	1.063	1.100	1.173	1.102	1.096	.979	.983	.981	1.024
1895	.885	.903	.937	.968	1.083	1.204	1.122	1.090	1.087	1.041	.974	.915	1.017
1896	.939	.921	.957	.998	1.066	1.165	1.164	1.120	1.078	1.034	1.016	.987	1.037
1897	.907	.967	.907	1.041	1.033	1.224	1.185	1.130	1.129	1.036	1.019	.959	1.045
1898	.902	.943	.910	1.022	1.080	1.116	1.130	1.140	1.104	1.050	.930	.981	1.026
1899	.916	.925	.949	1.046	1.100	1.204	1.043	1.023	1.154	1.015	1 021	.952	1.029
1900	.931	.954	.958	.999	1.061	1.166	1.045	1.115	1.096	1.012	.991	.931	1.022
1901	.924	.924	.970	1.082	1.069	1.128	1.151	1.121	1.141	1.082	.970	.957	1 039
1902	.957	.938	.910	.980	.996	1.123	1.085	1.108	1.068	1.075	1.029	1.004	1.023
1903	.932	.997	.988	1.003	1.053	1.142	1.177	1.156	1.083	1.059	1.034	.929	1.046
1904	.917	.918	.923	.996	1.109	1.127	1.157	1.114	1.112	1.009	1 037	1.027	1.037
1905	.949	.994	.951	1.023	1.076	1.048	1.161	1.167	1.022	1.016	1 031	.970	1.034
1906	.952	.967	.968	1.045	1.091	1.069	1.238	1.108	1.115	1.082	1.004	.921	1.047
1907	.921	.878	.972	1.004	1.036	1.183	1.211	1.158	1.088	1.075	.995	.975	1.041
1908	.965	.963	.946	1.018	1.131	1.143	1.227	1.125	1.105	1.024	1.027	.959	1.053
1909	.900	.933	.956	1.010	1.049	1.124	1.185	1.058	1.108	1.047	1 003	.948	1.027
1910	.944	.893	.923	1.013	1.068	1.094	1.078	1.100	1.114	1.061	1.021	.961	1.022
1911	.910	.932	.974	1.048	1.084	1.231	1.174	1.196	1.095	1.020	.979	.936	1.048
1912	.964	.942	.979	1.002	1.061	1.150	1.200	1.138	1.086	1.063	1.008	.950	1.045
1913	.936	.882	.947	.978	1.006	1.115	1.144	1.102	1.074	1.061	.981	1.006	1.019
1914	.972	.953	.959	.997	1.093	1.113	1.145	1.127	1.066	1.058	1 006	.965	1.038
1915	.899	.912	1.000	.989	1.068	1.116	1.150	1.097	1.072	1.066	.983	.972	1.027
1916	.926	.925	.957	.986	1.073	1.093	1.080	1.099	1.075	1.043	.980	.904	1.012
1917	.900	.880	.940	1.014	1.058	1.057	1.077	1.187	1.121	1.036	1 029	.933	1.019
1918	.935	.900	.969	1.005	1.079	1.041	1.189	1.216	1.064	1.012	1 000	.977	1.032
1919	.951	.976	.987	1.004	1.143	1.128	1.127	1.140	1.121	1.057	1.031	.992	1.055
1920	.912	.918	.994	1.036	1.054	1.047	1.164	1.076	1.041	1.077	.982	.937	1.019
1921	.931	.837	.960	1.012	1.109	.949	1.217	1.144	1.130	1.088	1.007	.934	1.027
1922	.912	.941	.932	1.035	1.114	1.093	1.165	1.061	1.097	1.067	.978	1.006	1.033
1923	.931	.927	.958	1.014	1.023	1.057	1.151	1.128	1.102	1.012	.965	.970	1.020
1924	.937	.923	.967	1.036	1.102	1.115	1.167	1.142	1.085	1.035	1.034	.933	1.040
M'ns*	.926	.926	.959	1.014	1.064	1.123	1.159	1.127	1.096	1.044	.995	.954	1.032

* 1841-1924.

CAPE TOWN, SOUTH AFRICA

Lat. 33° 56′ S. Long. 18° 29′ E. $H_b = 40$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1857	67.8	70.7	66.8	60.5	58.2	53.8	53.7	56.9	58.5	60.4	65.8	66.3	61.5
1858	68.2	68.8	66.8	65.8	58.0	56.6	51.8	55.4	58.1	61.1	65.7	67.6	61.9
1859	69.0	67.9	68.2	62.8	59.5	55.7	53.6	54.8	58.9	60.6	63.2	66.7	61.8
1860	70.0	69.8	66.5	63.5	57.8	54.8	53.2	60.8	55.0	62.0	64.8	68.8	62.2
1861	69.9	69.6	68.8	63.1	57.9	55.8	56.4	56.0	57.8	63.5	64.0	68.8	62.6
1862	69.8	68.5	66.9	63.8	60.4	56.9	54.3	54.8	55.8	57.7	62.2	69.8	61.6
1863	71.7	70.6	65.6	62.6	57.5	54.2	54.8	54.6	56.5	61.8	62.9	69.3	61.8
1864	70.4	70.7	67.8	62.2	58.7	54.7	54.5	56.4	58.1	62.0	64.8	69.1	62.5
1865	71.1	71.6	70.3	62.6	60.2	57.7	56.1	57.8	59.0	62.3	63.0	69.5	63.5
1866	71.6	69.0	69.4	63.8	60.6	55.8	55.1	56.0	58.5	61.6	66.0	67.4	62.9
1867	71.8	69.8	67.1	62.8	58.7	56.2	56.6	56.7	58.3	60.3	65.4	69.0	62.7
1868	70.3	68.3	65.9	61.5	58.2	55.1	54.7	58.0	57.7	60.9	63.7	67.2	61.3
1869	70.6	73.6	67.9	63.8	58.4	57.3	54.0	55.9	59.8	61.9	64.6	66.3	62.8
1870	69.2	70.4	66.4	63.2	55.5	55.8	54.0	54.6	59.0	62.1	65.6	68.4	62.0
1871	69.4	69.8	66.8	64.0	60.3	55.4	55.3	55.6	61.1	62.2	64.2	68.6	62.7
1872	68.6	70.3	68.1	63.9	60.1	55.2	55.2	56.5	57.0	62.5	64.0	68.7	62.5
1873	73.1	70.6	68.5	64.1	60.9	57.1	56.8	56.0	...	...	...	...	...
1874	71.6	69.8	68.3	61.3	56.2	54.0	51.7	55.5	59.5	60.5	64.9	69.2	61.9
1875	71.8	70.6	68.3	63.5	58.6	53.7	54.1	54.2	54.6	60.4	66.1	69.2	62.1
1876	71.4	68.9	65.3	64.6	55.8	55.1	54.9	54.6	57.1	61.8	65.4	65.6	61.7
1877	70.2	69.3	68.8	63.9	57.3	56.3	56.3	56.5	58.4	62.3	64.6	66.1	62.5
1878	68.4	69.0	67.0	64.6	57.9	55.7	54.2	54.5	54.6	58.2	64.9	65.7	61.2
1879	67.2	67.1	65.1	61.2	58.8	55.4	53.8	55.7	58.2	60.7	62.4	65.8	60.9
1880	66.6	66.4	66.3	60.6	61.0	...	56.4	54.0	56.4	63.1	65.0	67.4	...
1881	70.8	69.9	68.2	61.4	57.0	56.5	53.4	55.8	60.2	64.2	63.2	68.2	62.4
1882	72.0	71.1	69.2	63.4	58.2	55.6	55.4	56.9	58.6	59.6	66.2	70.6	63.1
1883	71.4	71.8	69.6	63.8	58.6	55.2	54.1	53.0	57.1	62.0	65.6	67.0	62.4
1884	71.8	70.6	67.4	63.2	59.7	53.4	52.4	56.6	56.7	60.9	62.5	70.6	62.1
1885	73.1	70.7	68.3	62.3	55.4	55.0	57.2	54.8	61.4	63.8	66.1	68.7	63.1
1886	72.3	71.8	68.6	66.2	58.1	56.9	53.8	55.6	58.6	59.2	65.4	68.1	62.9
1887	69.8	71.0	68.8	62.4	60.1	56.6	53.8	55.0	61.3	59.8	67.7	67.0	62.8
1888	72.3	72.8	69.3	61.2	57.8	56.1	52.6	55.2	60.0	61.0	60.6	67.0	62.2
1889	69.7	70.1	67.4	62.2	59.0	55.0	54.2	55.4	57.8	61.8	63.3	66.4	61.9
1890	68.6	69.2	67.6	62.2	57.4	58.0	52.1	53.3	57.4	61.4	64.1	69.8	61.8
1891	70.6	66.5	68.7	63.6	58.6	55.7	56.5	54.8	55.4	61.7	65.5	66.2	62.1
1892	69.0	68.2	67.2	61.6	56.6	55.6	53.6	54.2	54.5	59.8	63.2	65.0	60.7
1893	68.0	69.6	70.1	63.4	58.9	55.2	54.9	54.0	57.6	59.6	65.0	68.1	62.0
1894	70.1	71.2	68.8	63.8	60.2	54.4	53.5	54.4	58.1	60.0	64.2	67.3	62.2
1895	70.6	71.0	68.9	63.1	56.8	54.0	52.9	54.4	56.2	60.0	64.0	67.2	61.6
1896	67.5	71.0	67.0	63.1	60.2	54.9	55.1	57.2	58.4	64.4	64.4	69.0	62.7
1897	70.6	70.6	67.3	64.0	61.0	56.8	54.4	56.7	56.0	60.7	62.0	67.8	62.3
1898	69.1	69.8	66.9	60.5	57.2	55.3	54.3	58.8	57.0	59.8	65.0	65.2	61.6
1899	67.8	69.2	69.3	62.3	59.3	55.3	56.8	56.2	57.4	60.0	64.8	68.4	62.2
1900	69.0	71.0	67.0	66.0	60.3	57.8	55.6	54.8	59.0	59.6	62.8	68.4	62.6
1901	67.2	69.7	66.4	64.7	58.8	56.5	55.3	58.0	58.4	62.3	65.1	68.0	62.5
1902	66.8	70.5	71.1	62.2	62.6	55.5	54.6	55.3	58.2	62.8	61.6	68.6	62.5
1903	67.8	68.4	66.2	62.0	57.1	54.0	53.6	54.2	59.0	56.5	61.8	67.3	60.6
1904	69.3	70.9	67.3	61.3	58.4	55.1	56.6	55.2	57.4	59.9	62.1	66.2	61.6
1905	69.4	69.2	69.8	64.4	57.7	54.7	58.6	53.4	58.6	60.2	63.1	67.0	62.3
1906	67.9	70.8	69.0	62.7	59.0	56.4	51.5	52.0	56.2	60.0	65.9	66.6	61.1
1907	69.3	69.4	68.4	63.2	56.6	54.6	55.2	55.7	58.3	60.6	62.6	66.8	61.8
1908	67.6	68.2	67.4	59.0	61.0	54.6	55.0	54.9	57.2	61.1	63.2	68.6	61.5
1909	70.3	71.8	66.9	64.9	59.8	57.5	57.2	57.0	60.3	59.6	66.6	64.4	63.0
1910	70.6	71.3	68.1	64.6	60.0	56.2	57.2	54.2	58.8	61.9	63.2	69.9	63.0

CAPE TOWN, SOUTH AFRICA

Lat. 33° 56′ S. Long. 18° 29′ E. $H_b = 40$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	70.0	72.6	69.7	64.6	60.8	56.6	54.2	54.8	57.6	63.4	65.2	66 8	**63.0**
1912	69.6	68.4	70.0	64.9	59.1	60.4	55.3	55.9	56.4	62.9	63.3	69 8	**63.0**
1913	73.0	72.0	70.7	61.6	60.9	57 3	53 3	57.1	57.4	61 0	65.8	65 3	**62.9**
1914	68.7	70.3	68.6	62.6	60.2	55.1	56.6	53.9	57.8	63 7	64.9	66.1	**62.4**
1915	73.2	73.1	70.1	61.0	60.4	56.6	52.0	55.7	57.3	61 6	65.4	69.5	**63.0**
1916	70.5	70.8	67.3	65.2	57.8	53.7	54.2	55 8	57.9	61.9	66.1	69.7	**62.6**
1917	70.9	73.4	68.4	65.0	57 8	55.4	56.1	54.5	58.2	62.3	64.1	68 9	**62.9**
1918	70.9	72.2	67.7	65.0	59.5	55.7	55.2	61.3	59.5	62.0	64.7	68.0	**63 5**
1919	68.9	71.8	71.7	65.6	61.5	56.9	53.1	56.5	55.8	61.8	65.4	68.6	**63.1**
1920	72.8	71.0	68 5	67.0	59.6	54.6	55.8	56.8	57.6	60 3	66.5	68.2	**63.2**
1921	68.0	72 8	70 1	63 9	62 4	55.9	53.4	53.0	57.1	59 8	66 5	68 2	**62 6**
1922	68 6	70.4	68 8	64.2	60.3	54.5	56.0	53.4	58.2	61 6	65.3	68.9	**62.5**
1923	69.8	70.4	69.7	63 6	58.0	55 5	54.9	56.3	57.8	63.2	65.9	69.8	**62.9**
1924	71.7	71.6	65.8	65.3	56.9	54.9	55.6	55.3	58.9	60.4	62.8	71.5	**62.6**
M'ns*	**69.9**	**70 3**	**68.1**	**63.2**	**58.9**	**55.7**	**54.7**	**55 6**	**57.9**	**61 2**	**64 4**	**67.9**	**62.3**

* 1857-1924.

CAPE TOWN, SOUTH AFRICA

Lat. 33° 56′ S. Long. 18° 29′ E. $H_b = 40$ ft.

PRECIPITATION IN INCHES

Totals.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1838	...	...	...	...	...	...	...	...	...	...	...	...	24.44
1839	...	...	...	...	...	...	...	...	...	...	...	...	17.48
1840	...	...	...	...	...	...	...	...	...	...	...	...	25.04
1841	...	...	...	1.62	3.25	3.91	1.23	2.38	1.49	3.68	1.05	1.19	...
1842	0.89	0.18	0.68	0.98	3.73	6.94	1.71	4.68	3.14	1.19	1.33	0.80	26.25
1843	0.01	1.48	0.33	3 10	2.88	6.87	2 46	2.36	1.30	0.23	3.71	0.08	24.81
1844	0.46	1.89	0.55	3.12	0.34	4.10	2.88	2.60	1.30	0.87	0.81	0.35	18.77
1845	3.18	0.30	0.69	0.89	3.75	2.49	1.90	3.74	2.69	0.38	0.44	0.45	20.90
1846	2.41	0.96	0.49	1.02	8.96	2 08	0.74	1.61	2.41	0.34	1.08	0 40	22.50
1847	0.62	0.08	0.17	3.36	2.32	2.76	1.77	6.03	1.48	1.28	1.42	1.09	22.38
1848	0.05	1.92	0 64	2 12	3 18	5.25	3.50	2.47	2.33	0.22	0 89	0.68	23.25
1849	0.25	0.46	0.49	0.58	6.73	3.50	4.33	2.99	2.31	0.60	0.93	1.44	24.61
1850	2.07	0.20	1.59	4 38	2.38	6 40	4.46	3.59	2.69	3.44	1.86	0.41	33.47
1851	0.19	0.04	0.15	0.98	2.99	6.82	3.85	0.59	1.40	2.10	0.58	0.60	20.29
1852	0.31	0.51	1.65	1.26	4.82	1.71	3.72	4.52	2 41	0.78	1.16	0.34	23.19
1853	1.20	0.41	2.13	1 12	2.58	3.98	4.06	2.72	1.46	1.32	0.08	0.17	21.23
1854	0.32	0.53	1.25	1.13	2 30	2.99	2.83	3.36	2.85	1.28	0.83	0.38	20.05
1855	0.37	0.18	1.03	1.80	3.10	4.47	2.71	5.25	4.88	0.66	0.12	0.01	24.58
1856	0.36	0.34	0 94	0 44	3.39	3 06	3 36	2.23	1.59	1.22	1.28	1.27	19.48
1857	0.23	0.41	0.13	2 33	2.77	4 56	3 07	3.98	1.78	1.30	0.26	1.22	22.04
1858	1.22	0.98	0.83	2.64	0.75	2 98	4 28	5.61	2.70	0.73	1.11	0.44	24.27
1859	1.83	0 96	1.05	0.78	6.92	5 46	6 52	4.79	3.22	2.40	2.58	0.21	36.72
1860	0.85	1.04	0.64	1.19	6.57	4.96	4.93	0.92	5.02	2.08	0.24	0.68	29.12
1861	0.80	0.07	0 87	1.58	4.32	7.61	4 30	1.92	2.54	0.11	1.29	0.05	25.46
1862	0.23	0.23	0.37	0 94	1.25	10.78	6.28	4 06	2.24	4 04	1.58	0.00	32.00
1863	0.20	0.67	2 91	2 56	5.34	3.21	2.37	2 68	1.72	2.71	0.92	0.32	25.61
1864	0.54	0 01	0 29	1 01	2.78	4.36	2.68	2.18	1.98	1.96	1.00	0.12	18.91
1865	0.30	0.14	0.39	1.85	3.88	0.93	4.91	1.68	0.65	3.11	0.57	0.27	18.68
1866	0.03	3.10	0.18	1.50	0.76	5.66	2.38	2.27	1.44	1.00	0.40	0.48	19.20
1867	0 39	1.06	1.06	2.44	3.04	3.54	4.34	1 36	1.44	3.53	0.21	0.54	22.95
1868	0.71	1.04	0 47	2.16	1.87	3.36	2.65	0.69	0.90	2.72	2 38	1.00	19.95
1869	0.17	0.06	0.55	1.88	8 06	9.52	3 06	4.12	1.18	1.03	1.29	1 41	32.33
1870	0.72	0.07	0.16	1 36	4 35	5.24	6.74	4.44	1.31	1.76	0.44	1.46	28.05
1871	0.32	0 17	0 97	1.48	3.11	3.84	2.99	3.53	1.16	0.73	0.73	1.09	20.12
1872	0.72	0.58	1.39	0.24	6.83	4.64	2.39	7.68	2.12	0.94	1.09	0.71	29.33
1873	0.29	0.21	0.56	2.20	3.93	4.99	3 24	4.04	1.08	0.84	0.64	1.75	23.77
1874	0.08	0.05	1.48	4.80	1.97	3.12	4.64	3.76	1.56	2.07	2.59	0.08	26.20
1875	0.00	1.38	0.72	1.35	1.77	5.68	1 15	4.09	3.84	2 12	1.30	2.32	25.72
1876	0.10	0.00	2.26	1.11	3.06	3.63	3.50	6.07	1.87	1.12	1.29	2.64	26.65
1877	0.73	1.61	0.56	3.57	13.46	2.73	1.23	3.67	1.62	1.77	3.01	1.61	35.57
1878	0.84	1.22	1.56	1.34	7.52	8.18	7.65	5.03	2.69	3.16	0.99	0.84	41.02
1879	0.94	0.18	0.84	1.41	2.75	2.16	2.83	1.61	2.53	1.32	0.85	1.31	18.73
1880	1.88	0.50	1.05	1.70	1.26	1.64	2.64	3.37	2.42	0.21	0.49	0.55	17.71
1881	0.36	0.11	1.08	3.56	6.89	3.27	2.82	3.54	1.23	1.06	1.44	0.30	25.61
1882	0.11	0.19	4.43	2 00	2.78	3.30	5.33	2.47	2.13	3.07	0.44	3.06	29.31
1883	1.24	0.41	1.09	2.37	5.83	4.07	5.44	4.28	3.17	2 38	0.06	0.82	32.06
1884	0.40	0.91	0.58	2.29	2.29	4.80	4.72	1.16	4.98	3 47	2.62	0.07	28.29
1885	0.42	2.12	1.15	1.92	3.73	6.18	2.06	4.24	1.54	1.83	1.66	1.07	27.92
1886	0.23	0.00	3.33	0.65	2.40	7.68	2.43	3.89	2.50	3.58	0.30	0.80	27.79
1887	1.49	0.21	0.26	2.13	4.01	2.78	2.90	3.98	0.88	2.85	0.77	0.82	23.08
1888	0.27	0.02	0.71	3.63	8.55	9.75	3.77	2.90	2.84	0.97	1.42	1.23	36.06
1889	0.08	1.22	1.49	5.12	5.35	3.42	3.31	5.00	3.39	0.60	0.50	1.50	30.98
1890	0.44	1.27	0.19	2.14	5.93	0.70	6.39	3.64	2.11	1.48	1.41	0.64	26.34

CAPE TOWN, SOUTH AFRICA

Lat. 33° 56′ S. Long. 18° 29′ E. $H_b = 40$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	0.21	1.01	0.38	2.94	7.73	3.16	7.35	3.02	3.20	0 28	0.24	0.78	**30.30**
1892	0.86	0.16	1.75	2.11	4.15	11.41	6.18	5.70	2.51	1.08	1.99	3.02	**40.92**
1893	0.06	0.38	0.13	2 00	2.49	4.60	2.25	5.49	3.73	2.01	0.23	0.04	**23.41**
1894	0.03	0.99	1.20	1.01	2.90	4.68	3.75	3.16	1.13	1.71	1.26	0.13	**21.95**
1895	0.65	0.00	0.72	3.05	3.77	3.60	1.64	2.50	3.73	1.97	0.94	0.58	**23.15**
1896	0.97	0.51	1.69	0.63	2.65	3.84	2.49	2.67	1.33	0.90	0.81	0.03	**18.52**
1897	0.39	0.87	0.77	1.00	1.84	1.83	5.02	2.80	2.48	1.84	0.70	0.55	**20.09**
1898	1.34	0.92	1.11	3.37	4.06	3.33	6.13	1.37	3.16	2.51	1.06	0.44	**28.80**
1899	0 80	0.22	0.43	1.48	3.48	2.01	4.25	8.83	1.33	2.30	0.36	1.30	**26.79**
1900	0.40	0.88	0.65	1.45	3.28	1.57	4.77	2.76	1.42	2.56	0.84	0.67	**21.25**
1901	5.09	0 64	0.33	0.74	6.52	1.37	5.10	0.58	1.99	0.76	2.24	0.30	**25.66**
1902	0 58	0 52	0.90	2 51	4.28	4.64	4.59	3.88	5.98	4.72	0.85	0.29	**33.74**
1903	1.81	0.22	1.34	2.18	5.16	6.79	2.49	3.22	2.29	3.73	0.25	0.44	**29.92**
1904	0.34	0.09	0.40	5.93	3.37	6.55	2.47	4.64	2.48	2.83	1.21	1.51	**31.82**
1905	0.60	0.59	1.00	0.05	4.53	13.29	2.46	3.06	1.59	1.42	0.89	0.67	**30.15**
1906	0.39	0.05	0.73	2.02	3.65	2.68	1.82	2.86	0.99	1.29	0 55	3.23	**20.26**
1907	0.57	0.23	0.83	1.94	6.29	2.01	1.38	1.48	1.71	1.20	0.82	1.43	**19.89**
1908	0.98	0.33	0.46	4.92	1.23	5.82	2.68	3.03	1.77	2.03	1.04	0.43	**24.72**
1909	0 58	0.06	3.02	0.36	1.92	1.76	2.44	7.32	0.78	2.30	0.50	2.97	**24.01**
1910	0.01	0.39	1.26	1.15	4.39	2.75	4.30	2.92	1.38	1.48	1.47	0.06	**21.56**
1911	0.63	0.50	0.26	1.77	5.20	4.55	4.06	2.31	4.59	0.97	1.19	1.38	**27.41**
1912	0.17	0.34	0.76	3.32	2.72	2.38	2.17	3.52	4.21	0.93	1.44	0.06	**22.02**
1913	0.38	0.84	0.11	2.37	2.45	3.34	4.00	3.76	1.96	1.50	1.75	1.53	**23 99**
1914	2.42	0.33	0.33	1.62	2.48	3.97	4.30	4.38	3.05	0.55	1.09	0.51	**25.03**
1915	0.01	0.00	1.82	2.81	1.94	5.92	6.68	2.05	2.54	0.51	1.20	0.51	**25.99**
1916	0.43	0.40	0.52	0.99	2.93	4.14	3.25	5.12	1.82	0.76	0.36	0.48	**21.20**
1917	0.77	0.03	0.48	1.10	4.28	3.84	8.60	2.15	1.72	1.10	0.78	0.46	**25.31**
1918	0.05	0.48	0.90	1.03	4.61	4.80	3.66	0.22	1.86	1.73	2.19	0.86	**22.39**
1919	0.98	1.56	0.13	1.71	1.51	2.99	3.80	2.19	3.54	0.32	0.67	0.18	**19.58**
1920	0.29	0.28	0.16	0.76	3.43	5.47	5.18	3.19	3.65	2.12	0.77	1.67	**26.97**
1921	0.77	1.36	0.28	1.50	0.34	7.93	4.25	4.04	2.88	1.21	0.51	0.76	**25.83**
1922	1.66	0.87	0.57	1.12	1.71	4.18	2.33	3.71	0.87	1.49	0.44	0.16	**19.11**
1923	0.53	0.17	0.70	2.7	5.36	5.49	3.73	3.18	1.85	0.75	3.21	0.21	**27.89**
1924	0.26	0.01	0.74	0.88	1.92	4.77	1.56	3.95	1.38	1.80	1.51	0.04	**18.82**
M'ns *	**0.70**	**0 58**	**0.91**	**1.92**	**3.83**	**4.51**	**3.65**	**3.39**	**2.27**	**1.64**	**1.08**	**0.82**	**25.30**

* 1841–1924.

DAR-ES-SALAAM, EAST AFRICA

Lat. 6° 29′ S. Long. 39° 18′ E. $H_b = 7.6$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1895	...	...	...	...	...	...	...	...	...	*59.6	*58.3	56.9	...
1896	56.8	57.0	57.1	57.5	60.1	61.1	63.0	62.5	61.0	59.8	58.4	58.1	**59.4**
1897	56.9	56.9	56.9	58.8	59.3	61.2	61.1	61.5	60.7	59.9	57.7	57.1	**59.0**
1898	57.2	55.4	56.2	57.0	58.4	61.2	61.4	61.8	60.3	59.2	57.3	56.8	**58.5**
1899	57.6	56 4	57.5	58.3	60.4	62.6	63.2	62.7	62.8	60.3	59.2	58.0	**59.9**
1900	57.5	*57.6	*57.9	58.5	60.4	62.1	62.5	62.4	62 1	*60.4	*58 2	*58.2	**59.8**
1901	57.9	57.7	57 5	57.8	59.9	62.6	62.4	62.4	62.5	60.7	59.3	58.1	**59.9**
1902	57.4	58.9	57.1	58.0	60.0	60 9	61.7	61.1	61.1	60.2	58 1	57.1	**59.3**
1903	57.8	58.5	57.0	57.6	59.5	60.8	62.0	61.4	61.8	59.8	58.8	57.5	**59.4**
1904	57.3	56.8	56.7	58.4	60.1	63.0	62.5	62.7	62.6	59.5	59 9	58.0	**59.8**
1905	57.7	57.6	57.6	59.0	60.4	61.4	62.6	62.0	60.5	59.7	58 6	57.2	**59.5**
1906	58.0	57.0	57.8	58.5	60.4	61.2	62.2	62.0	61 3	60.0	59.3	58.1	**59.7**
1907	57.8	57.2	57.5	57.3	59.8	61.4	62.5	63.0	61.8	59.8	58.3	58.0	**59.5**
1908	57.8	57.0	57.1	57.3	61.1	62.0	62.7	61.7	61.5	59.2	58.5	57.3	**59.4**
1909	56.9	57.1	57.0	58.1	60.3	61.9	62.4	61.9	61.4	60.7	59.6	58.4	**59.6**
1910	56.8	57.0	56.6	58.3	60.5	61.7	62.0	61.6	61.5	60.5	59.4	58.1	**59.5**
1911	56.8	57.9	57.0	59.4	59.7	62.8	63.9	62.0	62.3	61.1	58.6	57.8	**59.9**
1912	58.0	57.1	57.9	58.3	59.9	61.5	62.1	62.2	60.8	60.5	58.8	58.5	**59.6**
M'ns	**57.4**	**57.2**	**57.2**	**58.1**	**60.0**	**61.7**	**62.4**	**62.1**	**61.5**	**60.1**	**58.7**	**57.7**	**59.5**

* Values corrected to mean of 24 hours from $\frac{1}{3}(7^h + 14^h + 21^h)$.

DAR-ES-SALAAM, EAST AFRICA

Lat. 6° 29′ S. Long. 39° 18′ E. $H_b = 7.6$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1895	...	...	...	...	...	...	...	...	...	*25.1	*26.0	27.8	...
1896	28.2	28.1	26 8	25.6	25.1	24.4	23.1	23.2	23.5	24 7	25.7	27.6	**25.5**
1897	28.2	27.5	27.3	26.0	25 3	23.7	23.3	23.7	24.1	25.3	27.2	28.4	**25.8**
1898	28.5	28.1	27.3	27.2	25.6	24.2	23.4	23.6	24.1	24.7	26.5	27.8	**25.9**
1899	26.8	27.8	26.7	25.2	23.7	22.9	22.6	22.7	23.1	24.8	26.3	26.9	**25.0**
1900	27.3	†27.1	†27.2	26.0	25.2	23.8	23.4	23.3	23.7	†24.7	†26.3	†25.6	**25.3**
1901	27.8	26.7	27.3	25.5	24.4	22.7	22.7	22.7	23.3	24.5	25.7	27.6	**25.1**
1902	27.5	27.3	27.5	26.2	25.1	23.9	23.6	23.6	24.4	25.0	26.2	26.7	**25.6**
1903	27.5	27.0	27.0	25.3	24.7	24.2	23.4	23.4	23.7	24.7	26.7	26.9	**25.4**
1904	27.1	27.3	26.5	24.3	23.7	22.9	22.5	22.9	23.3	24.4	25.0	26.7	**24.7**
1905	27.7	27.9	26.7	25.2	24.7	23.8	23.1	23.2	23.8	25.1	27.1	27.3	**25.5**
1906	27.1	27.3	25.8	25.3	24.5	23.4	23.1	22.6	23.4	24.9	26.1	26.5	**25.0**
1907	26 8	27.0	27.1	25.2	24.4	23.2	22.8	22.8	23.3	25.0	26.6	27.7	**25.2**
1908	28.1	26 7	26.8	26.1	24.2	23 8	23.2	23.3	23.7	25.0	26.2	27.6	**25.4**
1909	27.4	27.5	27.0	24.9	24.4	23.5	23.0	22.6	23.8	25.1	26.0	26.4	**25.1**
1910	26.2	27.2	27.2	25.1	24.0	23.2	22.4	22.8	23.2	24.3	25.9	27.0	**24.9**
1911	27.6	27.5	27.1	25.2	24.0	22.3	21.8	22 5	23.0	24.2	25.8	27.3	**24.9**
1912	27.7	27.1	26.7	25 8	25.3	24.1	23.2	23.4	24.0	25.0	26.4	26.2	**25.4**
M'ns	**27.5**	**27.4**	**26.9**	**25.5**	**24.6**	**23.5**	**23.0**	**23.1**	**23.6**	**24.8**	**26.2**	**27.1**	**25.3**

* Values corrected to mean of 24 hours from $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$.

† Values corrected to mean of 24 hours from $\frac{1}{3}(7^h + 14^h + 21^h)$.

DAR-ES-SALAAM, EAST AFRICA

Lat. 6° 29′ S. Long. 39° 18′ E. $H_b = 7.6$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	...	...	...	238 0	175.0	14 0	...	39.0	32.0	69 0	4.0	77.0	...
1894	162.0	116.0	140 0	268.0	302.0	31 0	...	7.0	0.0	44.0	196.0	68.0	...
1895	25.0	2 0	154 0	216.0	182.0	5.0	11.0	10 0	67.0	10 2	61.7	113 2	**857.1**
1896	101.9	18.6	82 2	281.1	179.6	6 6	26.4	73.6	25.9	48 4	268 5	32.7	**1145.5**
1897	60.2	102.7	68.2	444 1	165.6	38.1	58.9	54 2	6.1	30 3	14 0	3 8	**1046.2**
1898	13.6	1.0	138.3	49 3	56.2	29.7	20.0	1.3	57 4	19 1	32.6	74 5	**493.0**
1899	82.4	1 2	128.5	340 8	375 4	6 6	84.1	27.9	54.7	2.9	36.9	52 0	**1193.4**
1900	141.2	...	30 0	175.7	237 7	20 4	73.5	0.0	1.5	25.0	...	216 0	...
1901	260.3	23.4	130.3	448.1	290.5	24.3	34.2	40.4	57.0	39.2	57.1	39.1	**1443.9**
1902	23.6	59 8	46 6	228.3	238.1	16.8	59.9	0.7	29.7	120.2	224 6	246.1	**1294 4**
1903	79.1	103.2	249.5	189.5	144.1	7.0	24.9	107 5	35.2	13.4	17.2	242.9	**1213.5**
1904	127.9	20.4	115.1	523 6	219 5	100.0	36.1	15.5	29.8	24.7	160.1	41.2	**1413.9**
1905	30 0	25.9	164 6	603 5	84.8	67.8	49.7	49.0	40.9	17.5	21.9	236 0	**1391 6**
1906	117.3	153 0	265 6	368.1	253 2	32 9	16.1	0.5	20 2	28.3	25 4	131.3	**1411.9**
1907	108.4	138.0	44.4	220.5	99.3	3 3	6.9	10.7	11.2	17.8	52 1	6.8	**719.4**
1908	1.3	31.2	156 0	261.1	189.9	115.6	85 9	25.7	34 3	22.3	64.0	17.1	**1004.4**
1909	11.1	1.1	139 3	283.9	75.2	6 7	78.0	48 2	31.0	18.6	31.0	56.7	**780.8**
1910	154.5	72.7	40.5	269.8	199.6	10.9	16.6	11.7	13.0	38.5	14.7	32.7	**875.2**
1911	21.1	18.8	79.2	317.2	220 2	12 0	69 0	34 1	4.9	26.4	82.4	22 0	**907.3**
1912	58.2	86.5	159.1	286.6	61.6	8 3	7.8	13.8	31 4	12.4	14.4	192.6	**932.7**
M'n	**83.1**	**54.2**	**122.7**	**300.7**	**187.5**	**27.9**	**42.2**	**28.5**	**29.2**	**31.4**	**72.6**	**95.1**	**1075.1**

DURBAN, SOUTH AFRICA

Lat. 29° 51′ S. Long. 31° 0′ E. $H_b = 50$ ft.*

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of one observation daily at $8\frac{1}{2}^h$

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	1.009	.976	1.026	1.095	1 132	1.258	1.280	1.292	1.136	1.093	.999	1.026	1.110
1885	1.024	.976	1.080	1.055	1.121	1.208	1.258	1 163	1.181	1.128	1.046	.999	1.103
1886	.961	.970	1.038	1.114	1.170	1.193	1.268	1 178	1.184	1.045	1.086	1.028	1.103
1887	.996	1.022	1.078	1.148	1.209	1.315	1.227	1 156	1.273	1.103	1.095	.995	1.135
1888	1.033	1.014	1.118	1.067	.993	1.172	1.275	1.147	1 240	1.089	.987	1.036	1.098
1889	.995	1.040	1.062	1.075	1.132	1.285	1.256	1 260	1.167	1.180	.991	.962	1.117
1890	.960	.936	1.065	1.102	1.147	1.278	1.196	1.178	1.193	1.165	1 038	1.003	1.105
1891	.990	.957	1.073	1.123	1.102	1.152	1.332	1.251	1.144	1.167	1 066	1.010	1.114
1892	.929	.960	1.004	1.071	1.120	1.139	1.262	1.150	1.091	1.078	.974	.948	1.060
1893	.927	.981	1.090	1.080	1.199	1.177	1.275	1 189	1.087	1.091	1.019	.992	1.092
1894	1.003	1.050	1.002	1.158	1.184	1.183	1.216	1.219	1.179	1.041	1.026	1.035	1.107
1895	1.005	.985	1.057	1.101	1.173	1.266	1.175	1.163	1.147	1.091	1.019	.959	1.095
1896	.983	1.016	1.030	1.088	1.206	1.194	1.257	1.216	1.114	1.103	1.073	1.012	1.103
1897	1.011	1.051	1.002	1.143	1.146	1.281	1.140	1.245	1.139	1.044	.971	.982	1.096
1898	.907	1.062	.998	1.122	1.140	1.254	1.229	1.323	1.130	1.049	.949	.983	1.096
1899	.951	.975	1.055	1.152	1.276	1.328	1.254	1.156	1 186	1.069	1.079	.987	1.122
1900	.953	1.061	1.035	1.112	1.132	1.284	1.195	1.159	1.183	1.036	1.006	.964	1.093
1901	.906	1.010	1.062	1.105	1.160	1.303	1.234	1.249	1.218	1.148	1.005	.966	1.114
1902	.953	1.020	1.006	1.029	1.173	1.132	1.186	1.129	1.132	1.161	1.019	1.044	1.082
1903	.964	1.058	1.019	1.049	1.065	1.193	1.248	1.194	1 261	1.044	1.000	.979	1.090
1904	.961	.990	1.035	1.063	1.158	1.198	1 265	1.187	1.192	1.025	1.022	1.049	1.095
1905	.978	1.026	1.095	1.135	1.106	1.078	1.310	1.190	1.065	1.070	1.081	.986	1.093
1906	.946	1.014	1.059	1.094	1.169	1.167	1.273	1.188	1.156	1.114	1.052	.968	1.100
1907	.981	.944	1.039	1.106	1.092	1.259	1.346	1.224	1 185	1.134	1.007	.984	1.108
1908	1.015	.986	1.029	1.034	1.266	1.221	1.318	1.172	1.143	1.013	1.014	.993	1.100
1909	.964	1.020	1.031	1.081	1.134	1.291	1.263	1.124	1.184	1.051	1.068	.943	1.096
1910	1.020	.988	1.002	1.113	1.128	1.226	1.214	1.185	1.196	1.133	1.080	1.017	1.109
1911	...	...	...	...	...	...	...	...	...	...	...	...	...
1912	1.007	.998	1.094	1.076	1.136	1.142	1.225	1.149	1.014	1.060	.922	1.052	1.078
1913	.918	.885	.995	1.002	1.006	1.143	1.104	1.135	1.054	1.021	.948	.912	1.010
1914	.903	.960	.974	.983	1.106	1.152	1.189	1.113	1 039	1.060	.936	...	...
1915	.847	.895	.999	.924	1.130	1.136	1.096	1.117	1.057	1.007	.967	.963	1.012
1916	.890	.919	.959	.995	1.052	1.045	1.115	1.097	1.047	.998	.936	.898	.996
1917	.975	1.024	1.019	1.086	1.098	1.101	1.149	1.212	1.208	1.081	1.012	.962	1.077
1918	.996	.993	1.024	1.151	1.152	1.187	1.261	1.328	1.117	1.032	1.036	.995	1.106
1919	.927	1.000	1.065	1.100	1.254	1.253	1.242	1.211	1.130	1.109	1.049	1.006	1.112
1920	.953	.962	1.053	1.188	1.116	1.142	1.309	1.207	1.089	1.084	1.017	.980	1.092
M'ns	.965	.992	1.038	1.087	1.141	1.204	1.235	1.190	1.146	1.081	1.017	.989	1.090

* See notes.

DURBAN, SOUTH AFRICA

Lat. 29° 51′ S. Long. 31° 0′ E. $H_b = 50$ ft.,* $h_t = 3\frac{1}{2}$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	75.1	77.9	72.2	68.2	67.0	67.0	65.5	66.8	67.3	70.8	73.5	77.0	70.7
1886	77.7	79.1	75.9	73.4	67.2	66.7	62.6	65 2	69 3	71.3	70.5	74.1	71.1
1887	76.2	77.2	74.0	70.2	66.8	64.0	64.3	66.3	67.0	69.8	71 1	75.2	70 2
1888	75.3	77.4	75.1	73.1	68.7	66.4	65.2	67.9	66.9	72.1	74.1	75.8	71 5
1889	78.4	78.3	75.5	74.5	71.0	66.6	65.4	66.4	69.1	69.6	74.4	78.6	72.3
1890	78.3	79.1	76.4	71.3	68.5	66.7	66.5	68.3	70.9	68.9	74.8	76.3	72.2
1891	77.0	77.0	74.5	74.0	70.3	66.2	65 8	64.7	67.3	69.5	73.8	73.2	71.1
1892	79.1	77 1	76.5	72.8	69.2	66.8	64.2	65 0	67.4	70.1	72.5	75.6	71.4
1893	75.6	76.0	76.8	71.2	65.8	64.5	63.3	65.8	66.0	67 3	72.6	73.5	69.9
1894	76.4	75.7	76.9	69.5	66.8	65.4	63.6	66.7	65.9	68 9	72.8	72.6	70.1
1895	75.0	74.9	74.3	71.4	67.9	63.9	64.9	65.8	66 9	69 1	73.8	75.4	70.3
1896	77.0	78 0	77.2	72.8	68.0	66.5	65.0	68 7	69.9	72.2	72.0	76 5	72.0
1897	74.8	77.5	75.2	73.6	69.1	64.8	66.0	66.1	68.1	71.0	71.9	75 2	71.1
1898	77.8	76.0	76.5	71.3	66.9	62.6	62.3	63.4	66.7	68.0	74.2	73.7	70.0
1899	76.1	77.5	75.8	71.4	64.1	62.7	64.3	67.8	68.9	69.7	71.5	76.1	70.5
1900	76.3	76.8	76.9	75.8	70.6	66.1	65.5	65 4	69.0	71.2	72.9	76.1	71.9
1901	77.8	78.0	73.9	73.3	67.1	64.4	62.6	65.5	65.2	67.6	72.0	75.4	70.2
1902	74.6	77.9	75.4	71.7	68.4	63.0	64.0	64.6	67.6	68.7	70.9	74.8	70.1
1903	77.8	76.5	73.5	70.8	68.5	63.8	63.2	66.7	66.5	70.2	70.9	74.9	70.2
1904	77.1	76.1	74.3	72.5	68.7	65.3	64.3	66.0	67.5	69.3	72.7	71.4	70.4
1905	76.3	74.9	72.2	72.6	67.7	63.1	64.5	63.7	67.7	69.5	70.6	74.5	69.8
1906	78.2	75.9	73.7	70.1	67.5	65.6	63.9	64.8	66.6	67.6	71.1	73.8	69.9
1907	75.6	76.8	76.0	69.8	66.8	63 4	63.1	66.3	67.7	67.0	70.1	72.9	69.6
1908	75.0	76.2	73.5	69.0	66.8	64.3	63.5	65.8	68.2	67.8	71.5	74.6	69.6
1909	75.9	74.6	73.1	71.8	67.0	65.3	64.7	66.4	66.2	68.7	70.2	74.0	69.8
1910	72.7	74.8	73.9	70.6	67.5	62.6	63.8	64.1	65.2	67.9	69.0	72.2	68.7
1911	...	...	...	...	...	...	...	...	66.2	71.3	71.3	74.9	...
1912	75.3	77.2	73.0	72.3	69.0	65.5	63.4	66.8	68.2	69.8	72.1	74.7	70.6
1913	77.1	78.4	72.8	70.8	69.1	65.5	64.8	67.2	69.2	69.3	73.3	74.5	71.0
1914	77.3	76.6	75.8	72.6	69.4	63.7	64.7	66.0	69.7	70.2	72.3	...	...
1915	79.1	77.9	75.8	72.0	67.2	64.5	63.6	64.9	68.0	68.7	71.6	73.8	70.6
1916	73.9	75.9	74.1	71.7	65.4	64.3	64.8	64.9	68.3	69.2	72.3	74.8	70.0
1917	75.5	75.7	75.3	71.3	67.8	65.2	63.0	62.9	66.0	67.6	69.8	73.5	69.5
1918	73.6	76.1	75.1	71.1	66.3	63.8	63.9	64.6	68.9	71.5	71.8	74.5	70.1
1919	75.9	76.5	75.6	74.1	67.1	65.4	65.0	65.1	67.3	70.0	70.4	73.2	70.5
1920	77.4	76.2	73.9	71.3	68.5	64.1	64.7	66.9	67.5	69.1	73.0	73.2	70.5
M'ns	76.3	76.8	74.9	71.8	67.8	64.8	64.3	65.8	67.6	69.5	72.0	74.6	70.5

* See notes.

DURBAN, SOUTH AFRICA

Lat. 29° 51′ S. Long. 31° 0′ E. $H_b = 50$ ft.,* $h_r = 3\frac{1}{2}$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1873	4.80	2.93	8.93	2.06	0.62	0.00	0.94	2.42	2.64	3.61	0.87	7.01	**42.83**
1874	7.17	4.24	9.12	3.74	1.17	2.66	0.49	1.40	1.54	1 86	7.85	13.82	**55.06**
1875	3.64	3.80	6.06	2.11	0.22	2.05	5.57	0.27	5.56	3.35	16.62	5.53	**54.78**
1876	5.37	6.40	2.48	4.17	0.30	2 03	0.94	1.25	4.45	1.76	3.84	2.29	**35.22**
1877	5.18	8.09	1.94	2.31	0.04	0.90	1.16	0.87	2.12	6.89	3.29	2.88	**35.67**
1878	2.67	5.05	2.72	2.11	3.34	1.89	0.24	0.32	0.14	1.31	4.80	3.65	**28.24**
1879	6.37	8.27	7.17	0.71	2.41	1.35	2.55	4.37	3.61	4.11	5.04	3.50	**44.46**
1880	7.02	7.12	2.98	4.55	3.20	0.82	0.00	0.99	0.89	5.20	8.70	6.16	**47.63**
1881	7.07	3.44	1.91	0.82	0.29	0.69	0.68	7.48	3 07	1.86	6.23	3.53	**37.07**
1882	4 08	2.05	2.26	3.15	2.29	0.22	2.43	2.12	2.12	4.30	2.68	6.90	**34.60**
1883	4 48	4.12	10.87	1.53	2.20	0.28	0.06	4.21	0.70	7.65	4.10	4.32	**44.52**
1884	4.08	5.01	5.16	0.50	1.02	2.69	0.16	0.51	3.26	12.19	8.40	1.58	**44.56**
1885	4.77	2 32	2.91	2.22	1.00	0.26	0.03	0.61	10 43	2.75	3.15	4.03	**34.48**
1886	3.04	6.55	3.05	4.00	2.18	0.00	3.13	0.50	0.86	0.55	4.79	3.14	**31.79**
1887	4.28	3.54	3.55	3.41	4.26	0.74	0.80	3.76	1.35	1.41	3.05	1.72	**31.87**
1888	5.19	5.05	5.45	2.18	3.91	0.50	0.85	1.15	4.40	4.10	1.34	3.62	**37.74**
1889	8.36	4 97	2.01	1.49	2.42	0.23	0.17	1.26	1 10	4.06	1.95	1.26	**29.23**
1890	1.92	4.79	2.01	8.00	0.51	0.30	0.10	0.04	1.09	5.31	3.55	4.68	**33.90**
1891	4.54	4.21	11.01	0.64	3.20	0.91	2.60	1.87	0.84	4.16	4.03	7.44	**45.45**
1892	1.10	7.50	1.34	0.91	1.28	0.00	0.43	3.39	5.58	5.85	6.51	4.48	**38.37**
1893	6.94	6.77	6.54	4.29	3.88	0.10	1.74	0.81	13.84	13.65	8.33	4.38	**71.27**
1894	1.72	3.64	2.19	4.20	2.94	0.58	0.32	0.38	10.06	3 68	2.85	4.71	**37.27**
1895	5 70	10.17	11.10	4.47	1.29	0.08	0.75	0 55	1.63	2.60	1.93	11.23	**51.50**
1896	2.95	3.80	4.28	5.34	1.00	0.11	0.71	1.34	3.89	5.31	4.34	6.56	**39.63**
1897	3.87	1.48	5.82	1.13	0.30	3.80	0.02	0.90	4.71	4.82	2.95	4.59	**34.39**
1898	4.49	5.62	2.76	4.79	2.75	0.47	0.24	2 09	2.00	6.02	5.55	5.70	**42.48**
1899	5 69	1.35	4.15	1.49	1.59	0.17	0.49	0.23	1.68	6.28	2.01	3.62	**28.75**
1900	3.91	2.57	2.14	1.55	0.38	1.04	1.62	1.56	1.37	4.52	3.74	2.84	**27.24**
1901	5.93	3.56	9.04	6.56	2.13	2.80	0.02	3.17	7.07	3.20	8.17	3.89	**55.54**
1902	6.35	2.09	10.23	2.52	1.21	0.73	0.27	3.90	2.54	2.23	5.15	3.96	**41.18**
1903	2.44	2 40	4.13	5.97	0.91	0.70	1.16	1.85	0.62	1.16	8.99	5 33	**35.66**
1904	4.11	8.77	4.87	0.65	0.44	0.66	1.89	0.18	0.58	2.52	3.61	6.44	**34.72**
1905	4.44	5.48	4.07	0.89	0.81	11.12	0.71	1.29	2.39	3.87	6.87	3.01	**44.95**
1906	2.35	6.31	4.61	3.66	1.76	1.02	0.28	0.27	3.84	7.33	3.19	6.96	**41.58**
1907	3 02	4.06	1.96	9.39	0.73	0.34	0.16	0.01	2.89	4.56	7.69	3.97	**38.78**
1908	1.94	3.27	4.76	15.43	0.37	0.52	0.40	1.80	1.62	8.11	4.24	3.45	**45.91**
1909	4.61	4.27	2.80	2.27	5.82	2.56	1.81	0 11	6.21	2.11	4.19	8.07	**44.83**
1910	3.99	2.93	11.95	2.81	5.43	0.49	0.39	1.04	3.84	4.39	4.10	6.57	**47.93**
1911	2.47	2.46	4.98	3.11	1.67	0.20	0.00	1.07	4.02	15.33	3.47	3.54	**42.32**
1912	2.96	2.58	3.73	1.43	4.03	0.41	0.95	0.55	0.91	2.20	3.92	8.73	**32.40**
1913	6.83	9.76	21.10	2.26	0.97	1.03	1.86	0.71	1.91	5.06	4.12	6.11	**61.72**
1914	3.06	9.11	5.85	6.71	0.27	0.32	0.09	3.03	1.12	2.81	4.73	4.96	**42.06**
1915	5.71	9.66	3.92	1.33	1.65	0.72	1.23	0.60	2.94	10.38	3.99	3.78	**45.91**
1916	3.79	2.51	11.18	2.98	3.62	0.00	0.00	1.39	1.60	5.23	2.76	8.85	**43.91**
1917	3.70	2.02	2.58	2.67	1.15	5.22	15.23	4.42	2.29	26.67	11.35	8.23	**85.53**
1918	4.12	10.31	2.96	1.24	4.41	1.24	0.81	7.88	3.61	1.84	4.11	5.76	**48.29**
1919	7.66	3.13	5.13	11.64	2.94	0.00	0.11	1.41	5.15	1.52	1.93	3.38	**44.00**
1920	9.51	11.07	5.93	1.20	0.69	0.87	2.73	1.72	2.53	7.05	4.16	4.45	**51.91**
M'ns	**4.57**	**4.91**	**5.37**	**3.39**	**1.90**	**1.16**	**1.24**	**1.74**	**3.18**	**5.14**	**4.97**	**5.10**	**42.67**

* See notes.

ENTEBBE, UGANDA

Lat. 0° 5′ N. Long. 32° 29′ E. $H_b = 3{,}842$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}$ ($7^h + 14^h + 21^h$)

26 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1904	...	...	...	...	.118	.172	.140	.145	.126	.070	.100	.109	...
1905	.106	.088	.086	.106	.116	.123	.145	.124	.090	.085	.096	.091	.105
1906	.074	.086	.093	.098	113	.123	.133	.119	.098	.079	.078	.068	.097
1907	.048	.056	.052	.064	.097	.124	.134	.142	.106	.103	.116	.105	.096
1908	.093	.078	.052	.070	.157	.164	.161	.130	.101	.065	.075	.074	.102
1909	.045	.044	.034	.063	.067	.094	.109	.110	.106	.091	.065	.070	.075
1910	.061	.048	.036	.059	.092	.106	.103	.095	.092	.090	.093	.083	.080
1911	.052	.056	.070	.104	.097	161	.158	.102	107	.100	.092	.086	.099
1912	.089	.104	088	.100	.116	.143	.134	.137	.112	.108	.102	.132	.114
1913	.164	.073	.088	082	.093	.130	.116	.119	.106	.126	.109	.107	.109
1914	.120	.116	.121	.078	.136	.125	142	.144	114	.096	.097	.091	.115
1915	.084	.079	.112	.085	.112	.123	.127	.113	.104	.082	.086	.085	.099
1916	.085	.055	.057	.060	100	.109	.103	.105	.108	.087	.055	.050	.081
1917	.070	.068	061	.097	.089	.098	.138	.121	100	095	.093	.119	.096
1918	.094	.097	.117	.085	.115	.137	.160	.166	.128	.111	.083	.080	.114
1919	.076	.121	.101	.120	119	.158	.157	156	.104	.096	.088	.099	.116
1920	.085	.075	.079	.116	.110	.115	.162	.130	.108	.087	.100	.086	.104
M'ns	.084	.078	.078	.087	.109	.130	.137	.127	.106	.092	090	.090	.101

ENTEBBE, UGANDA

Lat. 0° 5′ N. Long. 32° 29′ E. $H_b = 3{,}842$ ft.

TEMPERATURE IN DEGREES F.

Means of $\frac{1}{4}$ ($7^h + 14^h + 21^h + 21^h$)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	...	...	...	...	...	...	...	71.4	71.3	72.9	73 4	72.5	...
1902	72.3	72.7	73.0	71.9	71 5	71 1	69.6	69.7	70 2	70.1	70.9	70 4	71.1
1903	71.1	73.7	72.6	72.0	70 5	68 8	68 5	68 8	67.7	68.5	69.0	68 7	70.0
1904	70.5	70.1	68.6	68 9	68.6	68 6	67.5	67.5	68.9	69 5	69 4	68 3	68.9
1905	70.0	71 5	70.7	70 4	69 8	70.5	68.3	68.2	69.9	70 0	69 6	69 8	69.9
1906	71 6	70.3	70.9	70.5	71.1	69 3	69.0	68.1	69.0	70.3	70.1	70.6	70.1
1907	70 7	70.6	73.1	69.6	69.8	69.6	67.5	67.9	69.1	69 3	69.4	70 3	69.7
1908	71 3	70.3	73.5	70.8	68 5	68.1	67.1	67.0	68.7	69.0	69.0	70.5	69.5
1909	69.7	70.9	70.3	68.1	68.8	67.6	68.2	68.1	68.3	68.4	69.2	69.5	68.9
1910	70.1	70.7	70.5	69.2	69.1	69.2	68.1	67.6	67.7	69 8	69.0	70.4	69.3
1911	71.3	70.7	69.1	68.7	68.1	69.5	69 6	68.4	69.0	70.6	69.5	72.3	69.7
1912	72.0	70 4	71.1	71.4	70.4	69.6	68.3	67.9	69.5	70.0	69.9	69.6	70.0
1913	70.9	70.3	69.7	69.7	69.1	68.9	68.3	68.8	70.5	69.7	70.2	69.7	69.7
1914	71.6	71.7	70 7	71.4	70.3	69.7	68 3	68 7	69.0	69.6	68.6	69 5	69.9
1915	70.5	71 0	71.7	70.9	70.7	70.0	69.9	70.4	71.1	70.3	70.5	69.1	70.5
1916	70 5	70.8	71 1	70 6	70.1	68.8	68 1	68.6	68.9	70 3	70.7	69 7	69.9
1917	70 5	69.5	71.3	70.3	69 8	70 3	71.3	69.5	70.4	70.5	71.5	71.4	70.5
1918	71.1	72 0	73.6	69 8	70.7	68 9	69.8	69.2	70 4	71.6	70.9	72.1	70.8
1919	73.3	71 8	72.5	71.4	70 6	69.9	67.3	68 3	68.9	71.1	71.5	70 7	70.6
1920	71.3	71.3	70 1	70.4	69 2	69.9	68 5	68 6	70 0	70.3	69.6	69.2	69.9
M'ns	71.1	71.1	71.3	70.3	69.8	69.4	68.6	68.6	69.4	70.1	70.1	70.2	70.0

ENTEBBE, UGANDA

Lat. 0° 5′ N. Long. 32° 29′ E. $H_b = 3842$ ft., $h_r = 1$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	...	...	...	8 61	4 45	3.18	0.31	4.10	2 37	4.59	12 05	4.69	...
1897	1.74	3 62	3 97	13.73	10.55	4.53	2.89	5.86	4 74	...	...	...	...
1898	...	...	...	6.83	6 08	4.29	0 65	4.47	5.62	4.53	7.64	1.63	...
1899	0.61	3.46	3 45	9.15	8.56	3 02	3 32	1.36	0.64	...	..	...	...
1900	2.26	4.23	6 10	13.54	2 70	5.81	0.43	2.91	3.43	1 53	5.99	12 51	**61.44**
1901	3.88	4.93	4 43	8.10	7.94	5.05	4.01	0.18	0.66	1.94	2 28	3 76	**47.16**
1902	2.93	6.95	2 86	5.08	4.15	1.09	2.23	3.98	5 61	4.47	7.76	3.77	**50.88**
1903	6.53	0.70	7.10	8.69	6.90	10.26	4.23	1.18	4.45	3 63	3.74	5.47	**62.88**
1904	1.66	3 60	9 85	6.77	9.52	5 38	1.79	4 17	2.34	2 58	8.01	7 34	**63.01**
1905	2.16	0 70	9.39	5 43	8.24	6 66	5.67	1.73	4.27	6.50	7 63	7 36	**65.74**
1906	2.83	4 98	5 19	14.62	4 80	5 08	1 66	6.04	2 50	4.86	2.25	4.61	**59.42**
1907	3.43	2 42	0 83	15.79	10.00	6.26	5.72	0.55	2.45	2.70	3.43	4.67	**58.25**
1908	1.17	3.41	2.32	11.82	10.34	3.63	5.04	2.90	0.93	3.52	2.42	4.27	**51.77**
1909	1.89	1 44	5 60	12.09	5.96	2.67	2.86	3 36	2 49	4.47	3.91	8.69	**55.43**
1910	7.99	0 86	7.34	8.85	15.80	4.70	2.06	2.27	1.08	1 51	3 39	6.42	**62.27**
1911	2.66	0 26	5 98	12 38	10.86	1 34	2.95	6.60	1 93	2.07	4.02	1.86	**52.91**
1912	3.55	3 59	8 61	7.55	12.03	9 81	2.61	6 75	2 08	0 96	8 22	9.95	**75.71**
1913	0.63	7.32	9.51	12.71	10 64	0.97	3.22	1 41	1.71	4 42	0.90	2.98	**56.42**
1914	2.02	3.19	6 63	9.31	7.71	5.28	2.85	3 10	4.58	3.42	8.53	3.15	**59.77**
1915	2.56	3 40	9 87	10.30	7 85	6 84	2.88	1.68	5 22	5.38	4.45	9 42	**69.85**
1916	0.74	5.95	5.63	5.92	3.96	9 78	3.16	4.53	4.44	3.04	3 50	3.68	**54 33**
1917	2.86	8.31	2 19	13.30	9 90	2.85	0 02	1 50	5 32	5.56	2.71	1.06	**55.58**
1918	2.07	1.07	3 59	10.83	9 05	5 17	1 89	1 75	3 21	3 05	5 84	2.41	**49.98**
1919	1.45	7.06	9.00	4.84	10.55	5 97	7.72	2.70	3 09	3 55	2.97	1 53	**60.43**
1920	2.42	1.36	4.12	7 46	14 28	8.07	3 32	1.52	1.65	1 54	3.56	5 75	**55.05**
M'ns	**2.61**	**3.60**	**5 81**	**9.75**	**8 51**	**5.11**	**2.94**	**3 06**	**3 07**	**3 47**	**5 01**	**5.09**	**58.03**

FREETOWN, SIERRA LEONE

Lat. 8° 29′ N. Long. 13° 9′ W. $H_b = 224$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of two observations daily corrected to mean of 24 hours

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1877	...	...	.624	.648	.640	.698	.710	.695	.647	.636	.609	.612	...
1878	.612	.657	.608	.587	.651	.687	.702	.702	.666	.626	.634	.622	.646
1879	*.589	.603	*.617	.592	.616	.657	.685	.701	.700	.652	.654	.572	.637
1880	.563	.575	.588	.596	*.614	*.611	*.643	*.639	*.659	.631	.639	.638	.616
1881	.635	.608	.600	.600	.594	...	.632	.618	.667	*.534	*.539	.584	...
1882	.579	.567	.571	* 580	*.595	*.621	*.623	.654	* 626	*.610	.589	.589	.600
1883	.599	.583	.591	.593	.574	.545	.585	.616	655	.611	*.591	†.600	.595
1884	.599	.579	.570	.592	.588	.584	.584	.586	.594	.591	.589	.596	.588
1885	.591	.590	.602	.556	.592	.599	.605	.576	.598	.606	.596	.589	.592
1886	.591	.591	.612	.609	.581	.589	.593	.606	.593	.598	.590	.595	.596
1887	.608	.612	.620	.614	.614	.608	.632	.603	.617	.595	.598	.563	.607
1888	.631	.589	.629	.621	.590	.567	.626	.629	.625	.628	.603	.624	.613
1889	...	...	...	...	...	...	...	...	...	...	...	...	...
1890	...	...	...	...	...	...	...	...	...	...	...	...	...
1891	.604	.603	.597	.592	.624	.615	.643	.622	.562	.564	.576	.571	.598
1892	.565	.574	.571	.567	...	.579	.616	.612	.611	‡	‡	‡	...
1893	‡	‡	‡	...	.616	.599	.621	.643	.632	.607	.614	.602	...
1894	.602	.619	.617	.603	.620	.655	.675	.698	.677	.668	.666	.678	.648
1895	.661	.674	.641	.665	.673	.706	.719	.688	.695	.678	.646	.650	.675
1896	.661	.643	.632	.638	.650	.687	.694	.681	.632	.618	.588	.602	.644
1897	.595	.615	.578	.596	.600	.673	.666	.650	.660	.629	.592	.627	.624
1898	.589	.579	.580	.603	.622	.665	.694	.684	.643	.647	.585	.612	.625
1899	.606	.600	.577	.589	.622	.655	.634	.642	.678	.655	.644	.617	.627
1900	.606	.655	.623	.630	.641	.674	.668	.673	.672	.651	.617	.629	.645
1901	.636	.648	.641	.627	.639	.667	.660	.665	.669	647	.625	.615	.645
1902	.623	.648	.621	.641	.652	.674	.690	.669	.658	.664	.635	.633	.651
1903	.603	.640	.605	.602	.637	.686	.692	.686	.679	.663	.635	.605	.644
1904	.624	.640	.625	.652	.665	.709	.698	.713	.677	.647	.667	.675	666
1905	.672	.646	.645	.677	.682	.701	.704	.705	.701	.696	.681	.669	.682
1906	.646	.642	.651	.663	.664	.691	.704	.699	.687	.668	.623	.624	.663
1907	.617	.639	.649	.659	.631	.671	.690	.694	.665	.656	.619	.612	.650
1908	.618	.608	.588	.598	.661	.684	.720	.681	.635	.596	.579	.581	.629
1909	.581	.590	.638	.640	.647	.677	.702	.685	.663	.634	.604	.617	.640
1910	.619	.589	.554	.598	.646	.648	.631	.674	.658	.619	.616	.602	.621
1911	.597	.605	.593	.597	.605	.684	.701	.667	.653	.624	.626	.610	.630
1912	...	...	...	...	...	...	...	702	.689	.661	.637	.619	...
1913	.626	.617	.618	.582	.607	.676	.721	.690	.675	.679	.650	.684	.652
1914	.675	.667	.661	.652	.684	.710	.729	.742	.697	.662	.644	.647	.681
1915	.623	.627	.649	.598	.637	.669	.708	.694	.664	.652	.646	.644	.651
1916	.635	.609	.599	.615	.640	.648	.703	.705	.685	.668	.619	.622	.646
1917	.626	.626	.650	.629	.630	.637	.652	.706	.697	.704	.661	.653	.656
1918	.711	.629	.638	.633	.641	.683	.709	.744	.728	.685	.653	.666	.677
1919	.616	.638	.695	.677	.672	.729	.742	.744	.701	.687	.662	.647	.684
1920	.647	.629	.635	.661	.639	.678	.752	.718	.689	.671	.680	.643	.670
M'ns	.617	.617	.615	.617	.630	.655	.672	.672	.659	.639	.622	.620	.636

*† See notes. ‡ Values rejected.

FREETOWN, SIERRA LEONE

Lat. 8° 29′ N. Long. 13° 9′ W. $H_b = 224$ ft., $h_t = 4\frac{1}{2}$ ft.

TEMPERATURE: IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1874	...	...	...	...	...	...	...	...	...	79.8	80 6	80.9	..
1875	80.4	82.3	83.3	83.2	81.8	80.5	77.1	*77.5	*79.3	*81.7	*‡81.7	*81.7	**80.9**
1876	*82.5	*82.5	83.4	83.6	†81.8	†82.4	†78.1	*77.9	*78.9	*80.6	*80.9	*81.7	**81.2**
1877	*82.1	*83.5	*84.0	84.4	84.0	81.9	81.4	79.1	80.1	80.3	82.1	83.1	**82.2**
1878	82.9	84.0	84.7	84.5	83.6	81.7	79.2	79.1	80.1	81.1	82.3	82 3	**82.1**
1879	81.2	84.1	83.1	83.3	82.6	82.1	78.7	77.4	79.4	81.1	*83.3	*83.3	**81.6**
1880	*83.5	82.9	83.7	82.9	†81.1	‡82.7	‡79.6	‡80.7	79.5	†81.0	†80.7	†81.2	**81.6**
1881	†81.6	*82.5	*82.7	*81.7	*82.3	...	*82.1	‡82.3	‡82.1	‡81.7	‡83.1	81.9	...
1882	82.4	84.0	‡83.9	‡83.3	‡83.6	‡80.7	‡80.2	‡78.5	‡78.3	‡80.5	81.9	82.7	**81.7**
1883	81.9	82.4	†82.0	†82.6	†80.0	†79.6	†81.5	†80.9	†82.1	†81.4	†82.3	†81.4	**81.5**
1884	†80.4	†82.4	†78.2	†80.7	†77.9	†79.2	†77.8	†78.6	†79.1	†78.3	†77.9	†78.8	**79.1**
1885	†78.4	†77.9	†79.4	†78.2	†79.2	†81.6	†81.6	†82.0	†79.3	†78.3	†81.5	†79.2	**79.7**
1886	†80 6	†79.6	†78.6	†78.4	†78.4	†78.3	†79.0	†78.8	†79.5	†78.5	†79.4	...	...
1887	§81.2	§82.5	§78.2	§81.3	§79.9	...	...	...	..	...	§79.1	§79.5	...
1888	§79.6	§82.1	...	...	...	...	...	...	...	§78.2	§80.1	§78.9	...
1889	...	...	...	...	...	...	...	...	...	...	...	...	...
1890	...	...	...	...	...	...	...	...	...	...	...	...	...
1891	§80.3	§79.9	§83.0	§82.1	§80.4	§80.3	§77.8	§76.9	§78 8	§81.1	§81.0	§82.0	**80.3**
1892	§82.8	§82.2	§81.5	§82.1	§80.3	§81.2	§78.1	§76.8	§79.1	§79.9	§82.1	§81.1	**80.6**
1893	§80.7	§80.7	§80.5	§80.8	§80.5	§80.1	...	§77.2	§78.3	§79 0	§81.8	§79.8	...
1894	§80.2	§81.2	...	§81.2	§81.0	§80.8	§78.1	§76.6	§78.5	§80.7	§81.4	§80.6	...
1895	§77.3	§81.3	§80.2	§80.6	§81.3	§79.7	§78.5	*77 8	*79.4	80.7	80.9	§83.1	**80 1**
1896	‡82.7	‡82.8	‡82.9	84.0	82.4	80.4	79.2	78.0	79.2	80 1	82.2	*81.3	**81.3**
1897	*80.7	†82.3	†83.3	†83.0	†82.4	†80.9	†78.4	†77.2	†79.1	†81.1	†81.5	†81.8	**81.0**
1898	†81.8	†81.1	†81.1	†81.9	†81.4	†79.0	†77.7	†76.3	†77.9	†79.7	‡81.7	‡82.8	**80.2**
1899	‡81.7	‡82.2	‡83.1	‡83.1	‡81.4	‡79.9	‡80.0	‡78.3	‡80.1	‡79.9	‡82.8	‡83.1	**81.3**
1900	‡81.4	‡82.7	‡83.0	‡83.5	‡81.9	‡78.9	‡78.3	‡78.8	‡80.1	‡81.3	‡81.1	‡82.1	**81.1**
1901	81.4	83.6	84.5	83.1	81.7	79.8	78.7	77.9	79.7	80.2	81.6	82.7	**81.2**
1902	82.3	82.7	82.3	81.5	82.1	81.1	79.2	78.3	78.3	79.7	80.7	81.3	**80.8**
1903	81.7	82.8	83.6	83.1	82.7	79.9	78.2	77.0	79.1	80 3	81.3	81.5	**80.9**
1904	80.2	82.1	81.5	81.5	81.5	79.7	77.5	77.1	78.7	79.5	80.9	81.1	**80.1**
1905	82.0	82.5	83.3	83.5	82.5	79.3	78.1	77.7	78.5	80.2	81.5	82.7	**81.0**
1906	82.1	83.7	84.5	83.9	82.3	79.8	78.0	77.5	78.7	79.5	81.6	80.8	**81.0**
1907	81.5	82.5	83.5	82.3	81 7	80.1	78.3	77.9	78.2	79.7	81.1	81.3	**80.7**
1908	81.5	82.3	82.4	83.1	81 3	79.3	77.8	76.9	77.9	79.5	81.1	82.1	**80.4**
1909	81.3	82.7	83.2	82.2	81.3	79.5	77.9	77.7	79.2	80.3	81.2	81.3	**80.7**
1910	79.9	82.7	83.6	84.1	82.4	81.3	78.2	77.1	79.1	80.1	81.2	82.3	**81.0**
1911	82.5	83.0	83.1	83.5	81.4	79.2	77.9	76.7	78.5	79.6	81.1	81.3	**80.7**
1912	81.7	82.5	83.9	83.3	83 6	80.5	78.7	77.3	78.5	80.5	81 5	82.3	**81.2**
1913	82.3	*81.1	*81.5	*82.9	*81.8	*81.8	*78.9	*77.4	*78.7	*79.6	*80.7	*79.9	**80.5**
1914	*80.7	*82.3	*82.3	*82.6	*82.1	*80.1	*78.1	*76.5	78.7	80.7	81.4	81.9	**80.6**
1915	81.1	83.1	83.9	84.3	81.9	81.0	78.5	78.1	79.3	80.7	81.6	81.7	**81.3**
1916	82.6	83.7	83.8	82.5	82 6	80.3	77.3	77.7	78.7	79.9	81.1	80.8	**80.9**
1917	81.7	80.6	82.6	83.2	81.9	80.1	79.2	77.4	78.3	80.0	80.2	80.9	**80.5**
1918	80.7	82.2	82.7	*81.5	81.4	78.6	76.9	76.5	79.8	79.9	81.3	*79.7	**80.1**
1919	*81.1	*82.5	*80.9	*80.3	*79.4	*78.7	*76.5	*76.7	*77.4	*79.3	81.4	81.7	**79.7**
1920	81.3	82.5	81.6	81 3	81.1	79.3	77.1	76.7	77.9	78.9	80.1	81.2	**79.9**
M'ns	**81.3**	**82.3**	**82.4**	**82.4**	**81.5**	**80.3**	**78.6**	**77.9**	**79.1**	**80.1**	**81.2**	**81.4**	**80.7**

* † ‡ § See notes.

FREETOWN, SIERRA LEONE

Lat. 8° 29′ N. Long. 13° 9′ W. H = 188 ft., h_r = 1 ft. 3 in.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1874	...	...	...	...	...	...	...	...	...	9.78	0.25	0.08	...
1875	0.00	0.14	0.12	2.00	6.77	17.97	32.77	24.45	18 31	12.73	5.40	1.18	**121.84**
1876	0.00	0.07	0 35	5.30	16.23	19.44	33.17	34.03	46.67	12.68	4.78	0 24	**172 96**
1877	0.97	0.00	1.39	0.00	11.42	18.31	31.64	43.36	35.21	32.95	4.92	1.68	**181.85**
1878	3.29	0.00	0.45	9 04	12.32	23.66	41.18	44.13	44 47	16.01	6 44	2 54	**203.53**
1879	0 02	0.00	1.51	8 77	23.51	10.88	49.13	56 07	30.98	17.65	1.55	0.92	**200.99**
1880	0.00	2.00	1.45	6.04	5.90	14.83	38.64	51.66	41.33	13.57	3.19	0.72	**179.33**
1881	0.00	0.00	2.08	13.24	28.47	39.05	46.19	29.88	39.51	7.00	1.15	0.00	**206.57**
1882*	1.50	0.00	0.45	1.48	4.27	11.04	16.89	20 49	32 31	8.70	4.61	5 43	**107.17**
1883	0.00	0.66	0.00	5.70	25.29	47.99	46.25	27.84	28.56	14.74	5.58	1.58	**204.19**
1884	0.00	0.62	0.37	4.04	12.91	28.67	27.63	31.43	20.41	11.32	8.59	0 52	**146.51**
1885	0.32	0.30	1.26	1.16	7.03	19.84	42.99	47.51	29.15	8 58	8 42	2 37	**168.93**
1886	0.11	0.00	0.05	7.93	13.74	16.27	39.61	54.17	32 83	16 52	10.25	5 33	**196.81**
1887	0.55	0.00	3.28	6 42	8 16	19.09	28.40	23 50	39.52	21 07	8 31	0.82	**159.12**
1888	1.93	0.26	0 98	3.93	7.96	18.59	35.96	34.88	37 11	19.17	3 35	1.40	**165.52**
1889	0.00	0.24	0.98	3.63	10.06	23.10	45.93	61 13	26.27	11 18	6 43	1 41	**190.36**
1890	0.00	0.00	0.00	3.97	10.48	16 87	21.80	40 65	31.17	8 45	6.16	7 20	**146.75**
1891	0.00	1.14	0.00	9.32	12 72	24 98	32.07	31 62	40 20	11.75	9 22	2 43	**175.45**
1892	0.00	0.00	3.83	1.98	18.81	10.87	24.34	30 37	48.05	20.91	5 47	1 40	**166.03**
1893	4.15	0.00	3.41	5.23	16.43	13.28	35.06	42.22	21.73	25.00	2.00	3 90	**172.41**
1894	0.33	0.00	0.18	3.32	15 06	22.80	33.10	34.91	**26.73**	12 84	4 31	1.42	**155.00**
1895	1.94	0.26	1.61	2 78	5.29	17.57	34.76	**26.76**	**24.64**	5.40	3 78	0.00	**124.79**
1896	0.00	0.00	0.74	3.50	19.26	25 56	**46.23**	**46.96**	31.64	24 28	5.15	0 23	**203.55**
1897	0.00	4.21	0.10	6.76	15.68	12 63	**28.26**	**55.35**	24.64	10.53	5 41	0 74	**164.31**
1898	0.00	1.28	0.04	2.03	9 39	21.27	**31.89**	43.51	21.04	6.29	7.90	0 00	**144 64**
1899	0.00	0.00	2.00	6.20	8.99	22.94	**19.69**	37.59	26.94	16 74	4.70	0.84	**146.63**
1900	0.00	0.00	2 88	4.30	14.55	41.36	**37.97**	32.12	22.70	8.79	10.42	0 31	**175.43**
1901	0.00	0.17	0.13	7.16	15.83	**29.89**	**51.15**	42.81	26.98	15.86	6 42	2 44	**198.84**
1902	0.00	0 01	5 04	12.69	9 46	**22.65**	**38 84**	43.49	34 18	11.36	3 34	2 35	**183.41**
1903	0.54	0 00	1.12	4.82	12.92	**18.09**	**36.90**	53 75	29 87	11 37	3 77	0 16	**173.31**
1904	0.70	0.00	1 74	2.56	4.59	**24.58**	42.67	41.00	22.83	12.00	4.37	1.12	**158.16**
1905	0.64	0.00	0.00	2 04	5.89	**24.03**	57.25	39 99	24.22	16.51	5.64	0.73	**176.94**
1906	0.00	0.34	1.87	0.62	16.56	**27.67**	43.59	35.30	23.20	14 18	4 35	3.24	**170 92**
1907	0.00	0.00	0.27	0 94	18.66	**17.61**	29.64	33.93	26 58	12 50	11.76	1.24	**153.13**
1908	0.00	0.00	0.49	0.98	11.25	**17.69**	34.34	36.65	29.74	8.39	3 32	0 00	**142 85**
1909	0.16	0.03	3.26	3.18	10.37	**21.04**	28.79	38 96	16.00	12.62	5.70	0 86	**140.97**
1910	0.00	0.48	0.28	0.51	9.17	7.62	43.24	40.57	19.80	8.86	2.29	0.62	**133.44**
1911	0.01	0.07	0.02	0.66	4.00	15.52	26.05	36.08	33 04	14.23	6.00	0.91	**136.59**
1912	0.00	0.63	0.00	1.92	6.47	21.44	33.71	34.32	18.08	7.71	5.22	0.57	**130.07**
1913	0.02	0 00	0 00	0.13	6.44	14.99	31 84	36.22	24.36	6.38	3.22	0.88	**124.48**
1914	0.00	0.00	0.00	0.02	7.02	13.58	27.02	16.91	18.45	10.09	7.93	1 44	**102.46**
1915	0.00	0.00	0.51	6.96	9.08	10.33	32.71	32.48	24.79	6.55	3.98	0 01	**127.40**
1916	0.01	0.05	2 24	1.98	3.23	18.48	55 63	27.65	26.91	8.80	2 63	1.60	**149.21**
1917	0.00	0.70	0.10	1.10	7.50	12.79	24 76	38.40	30.72	7.91	4 85	1.98	**130.81**
1918	1.56	0.00	0.84	5.53	10.70	16.81	30.48	13 04	12.19	8 83	1 21	1.29	**102.48**
1919	0.01	0.00	5 79	4.45	11.98	14.35	26 53	22.78	20.81	6.50	4.51	0.27	**117.98**
1920	0.00	0.00	0.00	0.31	5.67	13.91	740 03	11.52	25.33	7.69	2.25	0.14	**106.85**
M'ns	**0.41**	**0.30**	**1.16**	**4.06**	**11.47**	**20.04**	**35.58**	**36.57**	**28.48**	**12 62**	**5.12**	**1.42**	**157.23**

* See notes.

GAMBAGA, GOLD COAST

Lat. 10° 31′ N. Long. 0° 26′ W. H = ca. 350 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1899	0.00	0.66	0.23	3.59	2.94	3.84	12.40	11.49	7.37	2.90	0.00	0.00	**45.42**
1900	0.00	0.00	...	2.08	3.44	5.44	5.97	14.53	9.80	0.88	...	0.00	...
1901	0.00	0.00	1.28	3.40	2 85	6.34	7.61	14.26	7.40	2.94	0.58	0.00	**46.66**
1902	0.00	0.20	0.00	1.03	4.55	3 44	6.98	8.95	4.49	3.20	0.45	0.00	**33.29**
1903	0.00	0.00	0 00	...	5.65	4.94	4.60	11.75	14.57	1.17	0.35	0.00	...
1904	0.00	0.00	0 61	1.74	6.65	3.19	10 01	7.25	7.97	3.09	0.00	0.00	**40.51**
1905	0.00	0.00	0.09	3.94	9.47	16.61	9.83	15.13	11.43	4.86	0.35	0.00	**71.71**
1906	0.00	0.00	0.15	2.66	6.07	6.66	3 88	10.27	7.87	6.25	0.86	0.00	**44.67**
1907	0.00	0.00	1.21	2.64	4 06	5.68	2.87	9.63	9 19	3.22	0.67	0.00	**39.17**
1908	0.00	0.00	0.48	0.72	4.21	3.88	6.58	6.37	6.81	1.56	0.05	0.00	**30.66**
1909	0.87	0.00	0.72	5 31	6.33	6 09	12.40	16.18	12.43	4.08	1.42	0.00	**65.83**
1910	...	0 00	1.64	2.23	2.28	4.55	12.74	14.23	10.31	1.08	...	1.52	...
1911	0.00	...	...	3.98	...	...	4.93	...	11.72	4.22	0.00	0.00	...
1912	0.00	0.00	0.23	0 64	3.87	4.65	7.00	11.65	11.33	...	...	...	...
1913	...	...	...	...	...	...	...	...	...	...	...	...	...
1914	...	...	...	...	...	3.48	4.99	2.86	11.29	3 72	1.53	...	...
1915	0 00	0.00	1.99	2 88	5.93	7.46	12 40	3.87	11.20	3.61	0 00	0.00	**49.34**
1916	0 00	0.00	1.11	1.81	4.46	3.97	...	...	...	0.82	1.90	0.00	...
1917	0.32	...	...	...	10.50	2.07	4.92	18.16	12.47	1.25	0.27	0.31	...
1918	0.00	0 00	0.40	2.52	1.79	9.22	5.55	9.57	3 20	3.72	0.70	1.00	**37.67**
1919	0.00	0.00	1.42	1 84	5.21	6.97	4 41	8.64	10.10	3.94	0.00	0.95	**43.48**
1920	0.00	0.00	0.00	2.84	5.08	5.09	8.67	13.61	8.24	1.88	0.55	0.00	**45.96**
M'ns	**0 06**	**0.05**	**0 68**	**2.55**	**5.02**	**5.68**	**7.44**	**10.97**	**9.46**	**2.92**	**0.54**	**0.20**	**45.57**

HELWAN, EGYPT

Lat. 29° 52′ N. Long. 31° 20′ E H_b = 115 6 m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1904	53.7	52 9	49.7	50.5	50.3	49 0	46.4	47.9	50.4	50.4	53.0	54.3	**50.7**
1905	54.5	54.9	50.7	50.9	49.6	49.1	46.7	46.9	48 5	51.1	53 5	54 3	**50.9**
1906	54.9	51 2	52.2	51 1	48.6	47.9	46.0	47.2	49.8	51.4	53.0	53.5	**50.6**
1907	54.8	51.0	51.6	48.5	48.8	48.3	46.7	47.0	50.4	51.5	53.2	54.6	**50.5**
1908	54.1	54.2	51.2	49.5	50.2	49.0	47.0	46.7	49.6	51.8	53.1	54.0	**50.9**
1909	53.8	50.9	50.1	49.1	47.4	48.4	46.0	46.6	49.0	51.2	52.2	52.5	**49.7**
1910	53.5	51.7	51.6	49.8	48.4	48.1	46.0	46.0	49.1	52.0	53.0	53.5	**50.2**
1911	52.7	53 6	50.5	49.3	48.3	48.9	47.8	46.6	49 5	51.6	52.8	52 5	**50.3**
1912	54.6	53.1	53.0	50.6	50.4	47.5	46.4	46.8	50.3	51.4	53.4	55.5	**51.1**
1913	55.0	52 7	53.0	49.1	48.7	49.1	48.0	47.7	49.5	51.2	53.2	54.8	**51.0**
1914	53.6	53.0	51.6	51.1	50.8	48.3	46.4	47.4	49.6	51.6	50.8	54.4	**50.7**
1915	52.8	52.7	51.6	49.9	49.5	47.8	46.6	46.8	49.5	50.9	52.6	55.1	**50.5**
1916	53.6	52.8	48.9	48.2	49.1	45.9	45.4	46.9	48.7	52.7	51.2	52.4	**49.6**
1917	51.5	51.8	50.7	50.0	49.5	48.4	45.8	45.8	48.8	51.5	52.2	52.6	**49.9**
1918	56.4	53.6	50.7	49.3	49.3	48.8	47.4	47.6	49.4	51.0	51.8	53.7	**50.8**
1919	52.0	51.8	52.6	50.2	49.8	50.1	46.9	47.5	49 4	51.8	52.9	53.2	**50.7**
1920	54.2	53.8	51.6	50.1	48.7	48.2	46.7	47.2	49.4	50.7	53.2	53.3	**50.6**
M'ns	**53.8**	**53.7**	**51.3**	**49.8**	**49.3**	**48.4**	**46.6**	**47.0**	**49.5**	**51.4**	**52.7**	**53.8**	**50.5**

HELWAN, EGYPT

Lat. 29° 52′ N. Long. 31° 20′ E. $H_b = 115.6$ m., $h_t = 2.0$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1904	12.2	15.2	17 0	19.7	23.3	26.5	28.4	27.2	26.0	25.0	17.6	12.7	20.9
1905	11.1	12.0	15.9	21.5	25.4	27.0	28.7	27.8	26.3	25.0	20.7	13.3	21.2
1906	13.0	14.2	16.8	21.4	23.9	27.7	28 0	27.4	25.4	23.6	19.4	15.8	21.4
1907	12.3	14.1	14.3	21.1	24.4	26.8	27.9	27.9	25.0	22.9	17.8	14.3	20.7
1908	13.0	13.7	17.1	20.6	25.3	26.1	26.8	26.7	24.5	21.9	16.9	12.6	20.4
1909	12.4	14.0	18.4	18.9	27.1	27.1	28.0	28.0	26.0	23.2	19.8	15.9	21.6
1910	12.2	14.8	14.6	22.5	25.5	26.6	27.9	27.9	25.8	22.0	17.9	14.1	21.0
1911	12.4	12.0	16.2	20.8	25.0	26.6	27.0	27.3	25.4	23.3	19.3	14.6	20.8
1912	12.8	15.1	16.6	20.8	23.0	27.0	27.0	27.5	25.4	23.5	19 2	14.1	21.0
1913	13.1	13.8	15.7	21.4	23.1	25.3	27.0	26.9	26.0	23.4	17.7	13.5	20.6
1914	13.8	14.4	18.3	18.3	24.7	27.0	27 5	28.2	25.8	22.9	19.2	14.8	21.2
1915	14.4	15.6	18.0	20.5	24.2	28.5	28.5	28.0	25.0	24.1	19.7	16.2	21.9
1916	11.7	14 7	19.6	21.6	25.7	30.1	29.4	27.5	25.5	22.0	21.0	16.7	22.1
1917	14.0	14.9	18.8	21.8	22.8	26.2	27.5	28.0	24.7	22.4	21.1	14.3	21.4
1918	12.6	13.7	17.2	21.4	24.2	26.5	28 8	27.3	26.5	25.9	20.9	14.8	21.6
1919	14.4	16.6	19,9	20.6	22.0	25.4	28.1	26.7	25.9	25.1	20.8	14.6	21.7
1920	13.2	11.5	16.6	22.2	23.9	27.2	27.9	29.2	25.1	23.4	18.2	14.0	21.0
1921	13.2	13.0	15.2	21.1	24.1	26.6	28.1	29.0	25.5	22.7	18 8	14.3	21.0
1922	13.3	14.8	17.8	21.4	23.9	26.7	28 5	28.1	26.5	24.6	20 3	13.4	21.6
M'ns	12.9	14.1	17.1	20.9	24.3	26.9	27.9	27.7	25.6	23.5	19.3	14.4	21.2

HELWAN, EGYPT

Lat. 29° 52′ N. Long. 31° 20′ E. $H_b = 115.6$ m., $h_r = 1.0$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1904	14	2	0	4	0	0	0	0	0	0	0	0	20
1905	0	0	2	0	0	0	0	0	0	0	1	2	5
1906	5	1	5	0	10	0	0	0	0	8	1	2	27
1907	37	6	9	0	0	0	0	0	0	0	3	0	55
1908	20	8	25	38	0	0	0	0	0	0	0	0	91
1909	2	0	0	45	0	0	0	0	0	0	0	0	47
1910	4	0	8	0	0	0	0	0	0	0	2	0	14
1911	4	5	0	0	0	0	0	0	0	0	13	3	25
1912	1	6	0	0	0	0	0	0	0	0	0	19	26
1913	0	13	2	0	13	0	0	0	0	0	15	9	52
1914	0	3	0	6	0	0	0	0	0	0	2	10	21
1915	7	1	0	0	0	0	0	0	0	0	0	4	12
1916	26	3	26	0	0	0	0	0	0	0	0	6	61
1917	13	16	0	0	0	0	0	0	0	0	0	4	33
1918	3	9	13	3	0	0	0	0	0	3	3	2	36
1919	29	1	0	0	0	0	0	0	0	0	0	1	31
1920	2	10	7	0	0	0	0	0	0	0	0	14	33
1921	18	5	9	0	2	2	0	0	0	0	0	27	63
1922	5	0	8	0	0	0	0	0	0	0	0	0	13
M'ns	10	5	6	5	1	0	0	0	0	0	2	5	34

JOHANNESBURG, SOUTH AFRICA

Lat. 26° 11′ S. Long. 28° 4′ E. $H_b = 5925$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of one observation daily at $6\frac{1}{2}^h$ Greenwich Mean Time

24 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1904	...	...	...	...	...	.431	.445	.416	.423	.303	.340	.304	...
1905	.305	.315	.356	.406	.363	.321	.494	.380	.330	.335	.328	.296	.352
1906	.317	.313	.343	.357	.401	.411	.447	.402	.368	.321	.315	.279	.356
1907	.291	.270	.348	.325	.337	.435	.491	.450	.393	.335	.267	.297	.353
1908	.314	.287	.314	.297	.464	.414	.471	.401	.386	.266	.296	.295	.350
1909	.251	.290	.310	.360	.359	.488	.459	.391	.388	.321	.333	.276	.352
1910	.307	.286	.289	.384	.385	.410	.410	.376	.378	.342	.322	.285	.348
1911	.251	.315	.341	.395	.376	.475	.476	.384	.405	.360	.314	.278	.364
1912	.321	.321	.366	.372	.395	.459	.468	.443	.354	.387	.315	.313	.376
1913	.317	.282	.348	.371	.356	.455	.422	.429	.364	.346	.314	.317	.360
1914	.317	.358	.361	.373	.427	.427	.477	.418	.393	.380	.284	.300	.376
1915	.269	.314	.401	.335	.416	.422	.381	.443	.381	.333	.329	.317	.362
1916	.279	.316	.342	.367	368	.390	.444	.410	.378	.356	.300	.262	.351
1917	.303	.330	.329	.362	.362	.332	.347	.388	.373	.314	.267	.258	.330
1918	.253	.291	.325	.412	.383	.428	.435	.458	.391	.343	.319	.322	.366
1919	.284	.332	.380	.391	.472	.467	.452	.416	.369	.368	.311	.325	.381
1920	.286	.295	.343	.435	.376	.396	.480	.433	.347	.336	.334	.294	.363
1921	.258	.309	.349	.391	.384	.357	.451	.410	.419	.342	.318	.274	.355
1922	.300	.303	.327	.406	.409	.404	.480	.341	.407	.335	.280	.336	.361
1923	.257	.304	.331	.354	.361	.391	.404	.449	.388	.378	.297	.287	.350
1924	.321	.340	.356	.409	.378	.423	.455	.413	.384	.324	.317	.305	.369
M'ns	.290	.309	.343	.375	.389	.416	.447	.413	.382	.339	.310	.296	.359

JOHANNESBURG, SOUTH AFRICA

Lat. 26° 11′ S. Long. 28° 4′ E. $H_b = 5{,}925$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1904	...	...	...	...	...	51.1	51.3	54.9	56.4	61.8	65.4	62.3	...
1905	65.7	64.0	61.3	61.2	54.9	48.9	50.9	52.9	59.4	66.1	62.9	65.8	59.5
1906	68.5	64.0	61.3	59.4	56.8	50.6	49.8	52.5	59.5	59.0	61.2	63.0	58.8
1907	64.4	64.8	64.4	57.0	53.3	50.6	49.8	56.2	58.2	60.7	62.7	63.4	58.8
1908	66.0	66.9	62.8	56.1	55.8	53.8	49.7	55.4	61.8	61.4	63.2	65.8	59.9
1909	64.0	62.6	61.4	60.0	54.0	51.1	51.0	55.6	58.5	60.8	63.5	64.6	58.9
1910	64.0	63.8	63.6	59.7	55.6	49.0	51.0	56.7	57.8	58.0	60.9	63.4	58.6
1911	65.8	65.1	61.6	58.4	50.7	48.0	49.8	57.8	61.0	63.0	64.0	69.5	59.5
1912	68.8	67.4	63.4	59.0	57.0	50.1	50.0	55.2	58.2	63.8	69.5	65.0	60.6
1913	66.7	65.9	62.1	60.2	54.6	51.1	53.9	56.9	58.3	61.7	65.0	68.5	60.4
1914	69.8	67.0	64.8	61.9	56.6	49.9	52.2	51.2	64.3	63.7	62.0	66.0	60.7
1915	66.7	67.0	65.6	61.0	53.6	50.4	48.0	54.9	58.0	61.2	63.6	64.5	59.5
1916	66.1	67.5	63.5	60.9	52.7	53.1	52.3	52.6	60.5	66.3	63.6	63.8	60.2
1917	66.6	64.1	64.3	58.2	54.2	49.8	46.6	49.2	56.7	63.7	61.0	62.6	58.1
1918	62.6	64.3	62.4	59.6	52.6	51.3	50.4	51.0	61.2	62.9	64.2	65.6	59.0
1919	67.0	67.0	65.6	62.0	54.0	52.9	52.6	53.9	58.3	66.0	62.0	67.2	60.7
1920	67.4	66.8	63.0	61.2	56.1	49.7	52.1	55.6	60.4	62.0	65.4	66.2	60.5
1921	66.6	65.2	62.8	59.0	52.5	51.8	47.3	53.4	58.4	63.8	61.4	64.4	58.9
1922	68.6	65.7	64.4	62.9	53.2	51.9	52.8	54.8	60.2	61.8	62.8	66.2	60.4
1923	65.2	66.6	65.5	59.6	55.0	49.4	49.3	57.5	62.4	67.4	67.6	65.9	61.0
1924	69.2	62.6	62.4	59.6	54.8	50.0	50.2	52.6	58.6	61.9	62.6	63.2	58.9
M'ns	66.5	65.4	63.3	59.8	54.4	50.7	50.5	54.3	59.4	62.7	63.5	65.1	59.6

JOHANNESBURG, SOUTH AFRICA

Lat. 26° 11′ S. Long. 28° 4′ E. $H_b = 5{,}925$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	...	...	...	...	...	...	1 45	0.89	0.34	3.59	2.29	4.42	...
1889	5.13	3.15	2.00	1.30	0.00	0.00	0.00	0.00	1.00	0 25	5.02	2.00	**19.85**
1890	6.14	3.47	1.61	2.17	0.00	0.00	0 75	0.00	0.10	0.18	3.89	7.63	**25.94**
1891	10.21	8.09	5.55	5.16	1.12	0.71	0.00	0.56	0.05	1.44	2.32	5.64	**40.85**
1892	6.61	5.11	3.83	1.41	1.09	0.09	0.00	0 00	2 03	3.68	2.20	1.49	**27.54**
1893	7.77	5.97	3.49	1.19	0.00	0.18	0.28	0.00	2 76	2 39	8.09	5.51	**37.63**
1894	4.59	7.16	4.89	1.50	2.79	0.14	0.00	0.85	2 32	0 45	4.92	5.80	**35.41**
1895	3.82	4 57	7.02	2 01	0.23	0.12	0.00	0 00	0.33	0.06	3.99	6.99	**29.14**
1896	1.65	3.71	1.95	1.70	1.26	0.64	0.00	0 79	0 45	2 40	2.46	6.22	**23.23**
1897	9.71	4.99	3 94	0.56	0.53	0.00	0.00	0 19	0.10	3.27	2.19	3.50	**28.98**
1898	8.93	5.95	2.82	0.44	1.50	0.00	0.00	0.20	1.01	0.64	2.60	4.90	**28.99**
1899	7.12	2.91	2.04	2 97	0.85	0 12	0.34	0.04	2.02	2 68	2.87	4.61	**28.57**
1900	9.28	4.17	1.10	1.87	0.00	0.14	0.66	1.52	0 00	2 39	7.94	3.73	**32.80**
1901	5.20	2.72	6.96	4.28	0.26	0.22	0.00	0.20	1.68	5.43	4.12	4.41	**35.48**
1902	7.64	4.63	5.06	2.83	0.17	0.05	0.17	0.17	0.85	2.91	4.24	4.79	**33.51**
1903	4.61	3 42	2.31	4.98	1.21	0.00	0 00	0 00	0 56	1.59	4.23	4.32	**27.23**
1904	4.20	7.84	10.91	0.50	0 38	0.45	0.00	0.05	0.28	1.40	6.51	4 08	**36.60**
1905	4.00	4.07	3.82	1.67	0.26	0.00	0.00	0.10	0.36	0.78	7.47	5.04	**27.57**
1906	2.37	8.10	3.83	1.35	0.13	0.00	0.00	0.00	0.63	4.53	6.08	5.20	**32.22**
1907	7.88	7.81	2.84	3.39	0.27	0 00	0.00	0.00	2.79	2.56	5.75	4.06	**37.35**
1908	3.27	2.36	6.50	0.19	0.00	0.02	1.03	0.23	0.80	4.20	3.83	4.23	**26.66**
1909	19.98	8.68	5 76	0.33	0.93	0.00	0.60	2 09	0.55	1.81	4.17	7.67	**52.57**
1910	4.93	4.73	7.84	0.52	0.04	0.34	0.00	0.00	2.50	5.09	1.32	5.98	**33.29**
1911	5.19	3.84	2.94	3.30	4.09	0.00	0.58	0.07	0.15	2 63	3.33	3.38	**29.50**
1912	3.40	6.55	2.19	3.54	0.79	0.03	0.01	0.00	0.38	1.25	2.30	5.94	**26.38**
1913	2.81	3.71	4.56	2.29	0.00	0 00	0.17	1 15	0.47	4.55	6.09	4.38	**30.18**
1914	3.18	3.34	3.08	0.81	0.73	0.20	0.00	0.84	0.09	2.58	8.02	9.23	**32.10**
1915	12.42	6.50	2.92	0.31	1.02	0.00	3.45	0.17	1.77	4.55	6.54	4.81	**44.46**
1916	5.79	2.99	6.29	0.56	0.68	0.00	0.00	0.00	0.00	1.68	4.27	10.65	**32.91**
1917	6.63	6.66	1.67	3.01	1.21	0.80	0.91	2.49	1.32	0.82	19.16	10.20	**54.88**
1918	7.54	16.04	5.23	0.00	0.21	0.00	0.40	4.29	1.30	5.76	5.43	6.21	**52.41**
1919	4.51	4.43	3.73	1.86	0.11	0.01	0.07	0.23	0.26	1.24	5.58	4.00	**26.03**
1920	5.02	2.24	4.42	0.98	1.81	0.00	0.01	0.04	1.71	5.23	4.66	4.43	**30.50**
1921	4.29	3.59	10.77	0.64	1.17	0.03	0.00	0.00	1.35	3.40	4.59	10.41	**40.24**
1922	3.22	4.05	5.37	0.60	1.00	0.31	0.00	1.37	0.98	3.55	5.75	5.39	**31.59**
1923	9.30	6.14	2.74	1.60	0.38	0.52	1.26	0.01	0.55	0.87	4.58	2.59	**30.54**
1924	3.90	4.19	7.71	0.90	1.18	0.03	0.00	0.27	1 61	2.71	4.64	7.18	**34.32**
M'ns	**6.17**	**5.22**	**4.44**	**1.74**	**0.76**	**0.14**	**0.33**	**0.51**	**0.96**	**2.56**	**4.96**	**5.43**	**33.22**

KHARTOUM, ANGLO-EGYPTIAN SUDAN

Lat. 15° 37′ N. Long. 32° 33′ E. $H_b = 390$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of ¼ ($8^h + 14^h + 20^h$)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1903	...	...	...	23 0	23.7	23 4	24.1	24 1	24 9	24.6	25.9	26.0	...
1904	26.2	26.4	24.0	24.0	23.8	24.4	24.3	24.7	24 8	24.2	26.9	28.1	**25.2**
1905	27.0	27.4	25.5	24.8	23.8	23.3	24.2	24.1	23.7	24.2	25.5	27.1	**25.0**
1906	26 8	25.5	26.1	24.2	23.0	23.0	24.2	24.7	24.4	24.7	26.2	26.4	**24.9**
1907	26.2	25.2	24.5	23.0	23.5	23 7	24 2	25.6	24.4	24.2	26.1	27.5	**24.8**
1908	27.4	26.2	23.2	21.9	24.0	23.6	25 0	24.0	23.6	23.3	25.4	26.4	**24.5**
1909	25.7	24 2	23.0	23.4	22.5	23.4	24.0	24 1	24.2	23.8	24.3	25.7	**24 0**
1910	26.1	24 5	24.4	22.2	22.7	22.5	23.4	23.5	23.7	23.8	25.6	26.5	**24.1**
1911	24.9	26.2	24.3	23.1	23 0	23 9	24.2	23.2	23.5	23.8	24.6	26 3	**24.2**
1912	27.0	26.5	24.8	23.3	22.1	22.9	22.8	23.8	23.5	24.0	24.6	26.5	**24.3**
1913	26.8	25 4	25 2	21.9	22 3	23.0	23 3	23 9	23.0	23.8	25.4	27.4	**24.3**
1914	25 8	25.7	24.2	23.6	23 1	22.6	23 6	24.5	23.8	23.9	24.4	26 3	**24.3**
1915	25.8	25.0	24.8	22.5	22.4	22.7	22.9	23.4	23.3	22.8	24.3	26.0	**23.8**
1916	27.2	24.8	23.0	21 7	22.1	22 1	22 9	23.6	23.3	23.6	23.9	25.5	**23.6**
1917	25.6	24.6	23.2	22 4	22.9	22.4	21.8	22.4	23.5	23.6	24 2	25.0	**23.5**
1918	26.7	25.4	23 2	22.7	22.5	22 6	23 4	24 3	23.8	23.4	24.0	25.8	**24.0**
1919	24.8	25.4	23.9	23 4	22 6	23 2	23 7	24.0	23.4	23.8	24.7	26.0	**24.1**
1920	26.5	26 5	24.4	23.0	23.4	22.7	24 3	24.6	23.8	23.5	24.8	26.0	**24.5**
1921	26 8	25.8	24.2	21 2	21.9	22.2	23 2	24.0	23.8	23.5	25.2	25.1	**23.9**
1922	25 5	24.8	24 4	22.6	22.8	22 2	24 7	24.2	23.8	23.4	23.9	26.3	**24.0**
M'ns	**26.3**	**25.6**	**24.2**	**22.9**	**22.9**	**23.0**	**23.7**	**24 0**	**23 8**	**23.8**	**25 0**	**26 3**	**24.3**

KHARTOUM, ANGLO-EGYPTIAN SUDAN

Lat. 15° 37′ N. Long. 32° 33′ E $H_b = 390$ m., $h_t = 1.8$ m.

TEMPERATURE IN DEGREES C.

Means of ¼ ($8^h + 14^h + 20^h$ + Min) cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	23.4	27.0	29.0	31.7	34.7	33 4	33 7	32.1	33.4	32.9	28.5	25.1	**30.4**
1902	20.7	26.8	28 8	31.9	34.9	34.5	31.5	32.7	32.1	30.5	26.3	21.6	**29.4**
1903	19.3	20.2	24 3	31.1	33 1	34 3	32 9	32 5	31.1	31 1	28 5	25.8	**28.7**
1904	23.5	24.1	27.3	30.3	33.4	34.6	32.5	33.1	32 4	31.4	27 1	22 3	**29.3**
1905	22.5	22.3	25 8	29.7	32.7	34 7	33.1	32.2	32.6	31.6	29.0	23 4	**29.1**
1906	22.7	26.0	26 3	30 1	35 0	35.0	32.6	30.7	31 7	31.6	27.6	25.5	**29.6**
1907	23.9	25.5	27.7	31.7	33.2	34.2	31.6	28.9	32.2	32.0	26.2	22.4	**29.1**
1908	21.5	22.9	28 3	31 8	33 2	34 1	30 6	31 3	31.9	31.6	27.0	23.6	**29.0**
1909	22.8	25.9	29.3	30.7	34.2	33 7	31 2	30.8	30.9	32 0	29 1	24.2	**29.6**
1910	22.1	24.9	25.4	31.7	34 2	34.1	31.9	31.1	31.0	31.7	27.0	22.4	**29.0**
1911	24.1	22.5	27.0	31.2	33.0	34.2	31 5	32.1	32.6	32 0	28 2	23.0	**29.3**
1912	21.6	23.2	27.2	30.7	34.6	34.7	32.5	31.1	32.5	31.4	28.2	23 2	**29.2**
1913	22.5	23.3	24.5	31.9	33 8	33.1	33.0	31.5	33 1	31.9	26.2	22.2	**28.9**
1914	24.9	23.8	29.0	30 5	33.9	34.7	31.5	29 9	31.9	31.5	28.8	24.5	**29.6**
1915	24.3	25.2	28.4	31.8	34.0	34.5	33.2	31.5	31.7	32.1	29.1	24.2	**30.0**
1916	20.0	24.1	28.1	32.3	33.6	33 3	30.8	29.8	31.0	30.8	28.2	23 3	**28.8**
1917	22.4	23 9	27.5	30.9	31.8	32.9	33.3	31.5	30 9	30.6	28.5	23.7	**29.0**
1918	21.4	23 5	27.9	29 8	33 0	33.9	32.1	31.1	32 7	31.9	28.0	24.4	**29.1**
1919	25.7	25.3	29 2	30.6	34 0	33.9	31.8	32.2	32.2	31.6	27.0	23.6	**29.8**
1920	21.7	21.3	26.3	30.9	32.7	34.2	31.5	29.0	30.9	31.6	27.5	23.6	**28.4**
1921	21.7	22.2	25 5	33.1	33.2	33.6	31.4	29.3	31.2	31.4	27.6	25.7	**28.8**
1922	23.3	23.8	25.9	31.8	33.1	34.7	30.0	28.5	30.5	31.1	28.2	23.5	**28.7**
M'ns	**22.5**	**24.0**	**27.2**	**31.2**	**33.6**	**34.1**	**32.0**	**31.0**	**31.8**	**31.6**	**27.8**	**23.7**	**29.2**

KHARTOUM, ANGLO-EGYPTIAN SUDAN

Lat. 15° 37′ N. Long. 32° 33′ E. $H_b = 390$ m., $h_r = 1.2$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1899	0	0	0	0	0	1	13	12	.	6	0	0	. .
1900	0	0	0	0	0	23	80	47	23	8	0	0	181
1901	0	0	0	0	0	16	24	16	0	8	0	0	64
1902	0	0	0	0	0	0	116	5	2	0	0	0	123
1903	0	0	0	0	24	0	18	12	14	0	0	0	68
1904	0	0	0	0	0	0	34	76	20	0	0	0	130
1905	0	0	0	0	6	16	8	75	4	50	0	0	159
1906	0	0	0	0	0	4	90	96	24	13	0	0	227
1907	0	0	0	0	0	0	14	163	12	0	0	0	189
1908	0	0	0	0	0	1	64	44	31	12	0	0	152
1909	0	0	0	0	1	0	71	26	11	3	0	0	112
1910	0	0	0	0	0	35	38	15	22	0	0	0	110
1911	0	0	0	0	7	0	55	12	2	1	0	0	77
1912	0	0	0	0	0	0	0	98	18	0	0	0	116
1913	0	0	0	0	0	0	7	70	22	2	0	0	101
1914	0	0	0	0	0	1	30	54	11	5	0	0	101
1915	0	0	0	0	9	8	19	63	77	0	0	0	176
1916	0	0	0	0	14	22	33	57	20	0	0	0	146
1917	0	0	0	0	0	34	0	24	18	0	0	0	76
1918	0	0	0	0	0	14	29	50	0	0	0	0	93
1919	0	0	0	0	7	0	38	23	7	0	0	0	75
1920	0	0	0	0	4	0	103	185	49	0	0	0	341
1921	0	0	0	0	0	8	56	163	3	16	0	0	246
1922	0	0	0	0	0	0	149	189	27	1	0	0	366
M'ns	0	0	0	0	3	8	45	66	18	5	0	0	145

KIMBERLEY, SOUTH AFRICA

Lat. 28° 42′ S. Long. 24° 47′ E. H = 3944 ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. TO 45° LAT.

Means of ¼ ($8\frac{1}{2}^h + 14\frac{1}{2}^h + 20\frac{1}{2}^h$) 30th mer.

25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1895	....	....	....	....	....	....	....	....	1 133	1.052	1.018	.970	....
1896	.989	1.032	1.060	1.074	1.184	1.208	1.235	1.157	1.115	1.067	1.021	1.025	**1.097**
1897	1.004	1.037	1 020	1.159	1.147	1.276	1.171	1.191	1.122	1.027	.998	.980	**1.094**
1898	.966	1.066	1 032	1.128	1.149	1.255	1.223	1.273	1.132	1.034	.972	.975	**1.101**
1899	.973	.980	1.056	1.142	1.231	1.268	1.214	1.139	1.132	1.026	1.037	.985	**1.099**
1900	.968	1.040	1.058	1.142	1.172	1.229	1.163	1.137	1.123	1.029	.984	.999	**1.087**
1901	.954	1.014	1.042	1.124	1.174	1.274	1.224	1.200	1.131	1.091	.990	.969	**1.098**
1902	.964	1.042	1.030	1.052	1.176	1 172	1.195	1.117	1.091	1.111	1.005	1 004	**1 080**
1903	.973	1.044	1.012	1.029	1 113	1.213	1.192	1.167	1.173	1.025	.968	.966	**1.073**
1904	.987	.976	1.045	1.097	1.175	1.224	1.226	1.180	1.159	1.021	1.026	1.020	**1.095**
1905	.982	1.014	1.077	1.141	1.121	1.107	1.284	1.153	1.073	1.057	1.036	.985	**1.086**
1906	1.002	1.033	1.063	1.117	1.160	1.198	1.246	1.178	1.083	1.043	1.012	.968	**1.092**
1907	.990	.983	1 052	1.067	1.103	1.233	1.288	1.224	1.126	1.061	.964	.994	**1.090**
1908	1.006	.987	1.008	1.064	1.233	1.194	1.262	1.146	1.092	.992	.989	.984	**1.080**
1909	.963	1.004	1.046	1.116	1.141	1.268	1.242	1.132	1.119	1.038	1 020	.959	**1.087**
1910	.996	.991	1.010	1.127	1.151	1.199	1.187	1.135	1.106	1.053	1 038	.970	**1.080**
1911	.944	1.014	1.073	1.141	1.163	1.293	1.264	1.165	1 137	1.066	1.013	.942	**1.101**
1912	.993	1.029	1.085	1.109	1.130	1.252	1.259	1.199	1 107	1.093	.999	.996	**1.105**
1913	1.000	.978	1.062	1.092	1.118	1.234	1.183	1 158	1.087	1 064	1.014	1 000	**1.083**
1914	.979	1.024	1.066	1.087	1.166	1.221	1.264	1.187	1.098	1.078	.993	.979	**1.095**
1915	.949	1.019	1.114	1.068	1.177	1.205	1.181	1.193	1.104	1 058	1.024	1.000	**1.091**
1916	.963	.991	1.051	1.107	1.158	1.169	1.211	1.182	1.098	1.060	.996	.958	**1.079**
1917	.993	1.024	1.034	1.111	1.124	1.113	1.151	1 158	1.098	1.019	.969	.941	**1.062**
1918	.958	.986	1.040	1.152	1 164	1.188	1.193	1.275	1.111	1.048	1.010	.989	**1.093**
1919	.951	1.025	1.086	1.118	1.262	1.232	1.207	1.179	1.111	1.073	1.013	.994	**1.104**
1920	.949	.999	1.077	1.177	1.137	1.179	1.253	1.168	1 069	1.049	1.011	.958	**1.086**
1921	.963	1.007	1.063	1.131	1.179	1 132	1.274	1.185	1.159	1.050	1.034	.974	**1.096**
1922	.964	.992	1.019	1.124	1.183	1 187	1.254	1 076	1.121	1.039	.967	1.017	**1.079**
1923	.957	1.018	1.053	1.098	1.123	1 166	1.195	1.213	1.112	1.066	.995	.978	**1.079**
M'ns	**.974**	**1.012**	**1.051**	**1.110**	**1.162**	**1.210**	**1.223**	**1.174**	**1.115**	**1.051**	**1.004**	**.982**	**1.089**

KIMBERLEY, SOUTH AFRICA

Lat. 28° 42′ S. Long. 24° 47′ E. $H_b = 3944$ ft.

TEMPERATURE (1) IN DEGREES F.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1897	71.0	74.8	69.0	67.8	57 2	48 1	49.7	55.5	60.0	68 2	69.5	76.0	**63.9**
1898	71.4	69.5	69.8	61.9	53 6	48.4	47.4	54.2	59.7	64.1	72.3	76.0	**62.4**
1899	75.2	77.2	69.6	61 1	51.3	49.1	49.1	55.8	64.5	66.4	69.4	75.1	**63.6**
1900	74.6	76.5	70.5	64.5	58 4	50.6	49 5	52 6	65.1	66.6	71.9	71.8	**64.4**
1901	75.7	74.3	67.9	64.5	53.1	50.2	47 7	55.9	59 0	64.2	70.5	74 8	**63.1**
1902	72.9	73.2	67.9	60 7	57.2	47 0	50 1	53 9	57.1	66.2	68.3	76 0	**62.5**
1903	76.6	74.4	69.6	60.2	53.9	46.8	49.4	54.5	61.5	65.2	69.8	75.6	**63.1**
1904	72.8	71.3	68.4	63.1	54.3	49 2	50.0	53.2	60.2	66.1	72.1	71 6	**62.7**
1905	75 6	72.9	68.7	65.2	55.4	47.3	51 5	52 4	60.6	68 3	71.9	75 9	**63.8**
1906	76.7	72.4	68.1	61 2	55.8	50 0	48.6	50 6	62.0	64.1	69.9	72 3	**62.6**
1907	73 5	71.8	69.7	60.7	52.2	49 9	49.2	54.7	61 3	64.5	68.8	71 8	**62.3**
1908	74 2	75.3	69 4	57.6	56 2	48 8	49.8	54.6	62 8	65.6	70 5	75 8	**63.4**
1909	74.6	70.7	67.0	63 1	54 6	51.8	50 0	54 5	62.1	65 3	72.5	73 3	**63.3**
1910	75.2	72.2	70.8	64 0	55.5	47.8	49.2	53.7	61.1	64.3	67.4	74.9	**63.0**
1911	76.0	75.4	68.2	61.8	52.8	47.3	48 4	52 7	60.8	68 7	71.6	79 3	**63.6**
1912	78.8	73.8	70.1	62.2	56 3	47 6	50 2	54 9	57.2	68.7	74 3	75.9	**64.2**
1913	77.3	73.3	70 1	63.3	54 7	50.3	48.7	57.2	59.8	65.5	71.5	77.0	**64.1**
1914	79.8	75.5	71.3	63.1	57.9	48.3	48 4	53.2	64.8	69.7	68.6	74.5	**64.6**
1915	78.8	75.4	72.0	61.5	55.1	49.8	45 8	55 9	61.6	66.5	71.0	75 4	**64.1**
1916	76.3	77.6	69.7	63.7	51.6	48.5	51.0	51.3	61 4	68 8	72.0	75 3	**63.9**
1917	76.4	73.9	68 7	60 9	52.7	47.7	46.6	50.5	60.0	67.2	69.1	73.9	**62.3**
1918	73.2	75.6	68 8	63.7	53.0	49.8	49.9	53 3	61.7	66 7	70 6	75.3	**63 5**
1919	77.6	76.1	70 5	66.1	55 4	52.7	51.3	55 3	59.3	69.6	69.8	77.1	**65.1**
1920	78.0	71.3	66 4	64.1	55 3	47.0	52.2	56 0	60 4	66.7	74.4	76.6	**64.0**
1921	76.4	72.2	69.5	62.5	54.4	48.3	45 7	52 8	61.0	68.1	67.9	72.0	**62.6**
1922	77.3	74.9	72 0	67.4	54.0	48 9	51.2	54 8	64.9	68.2	71.0	76.2	**65.1**
1923	75.7	73.6	72.2	61.1	54.3	49.8	49 4	56.1	64.0	73.0	73.6	76.2	**64.9**
M'ns	**75.6**	**73.9**	**69.5**	**62.9**	**54.7**	**48.9**	**49.3**	**54.1**	**61.3**	**66.9**	**70.7**	**75.0**	**63.6**

KIMBERLEY, SOUTH AFRICA

Lat. 28° 42′ S. Long. 24° 47′ E. $H_b = 3944$ ft.

TEMPERATURE (2) IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	73.2	71.1	70.2	59.9	55.6	51.0	50 8	57.3	62.1	68 4	73.6	78 5	63.9
1895	76.4	74.1	72.8	63.0	57.0	49.4	53.1	58.0	59.8	70.2	72.8	74.3	65.0
1896	78.0	76.5	74.4	66.2	56 5	50 4	50.9	57 8	63.1	71.6	71.7	74.8	66.0
1897	72.2	75 6	69 9	68.8	58.2	50.0	51 5	56.6	60.8	68.9	69.0	76.8	64.8
1898	72.8	71.0	71.2	63.2	55.1	49.8	49.2	55.5	60.1	64.1	72 8	76 4	63.4
1899	76.3	78.1	71.3	62.6	52.6	50.6	50.2	56.9	65.6	66.7	70.4	75.9	64.8
1900	76.0	77 8	72.2	66.0	60.2	52.4	50.8	53.6	65.9	66.8	71.7	72.8	65.5
1901	76 3	75.6	69.5	65.8	54 4	51.9	49.5	57.4	60.0	65.1	70 3	75.4	64.3
1902	73.4	74.6	68.9	62.1	58.9	48.8	52.0	54.8	58 3	66.6	68.0	75.9	63.5
1903	76.4	75.9	70.1	61.3	55 3	48.6	51 3	55.4	62.0	65.3	69.4	76.4	64.0
1904	74.0	73.0	69.8	63.9	55.7	50.9	51.7	54.4	60 4	66.2	72 0	71.4	63.6
1905	76.5	74.2	70.0	66.5	56.7	48.8	53.2	53.4	61 3	68 5	72.0	76.4	64.8
1906	77.4	73.1	68.9	62.0	57.1	51.5	50.3	51.6	62.7	64.2	70 8	72.9	63.5
1907	74.5	73.2	71.2	62.2	53.6	51 6	50.5	55.9	62.2	65.1	68.9	72.8	63.4
1908	74 6	76.2	70.2	58.3	57.4	50.2	51.3	55.5	63.4	65 6	70 7	75.6	64.1
1909	75.8	72.0	68.3	64.3	55.7	53.2	51.2	55.4	62 5	65 2	71 9	73.7	64.1
1910	75.8	73.0	71.7	65.0	57.0	49.0	50.4	54 2	61.9	65 1	67.7	75.0	63.8
1911	76.2	76.2	69.2	63.0	53.9	48.8	49.7	53.7	61.2	69.1	72.2	78.6	64.3
1912	79 1	75.6	71.0	63.3	57.6	49.1	51.8	55 7	57 6	68.7	74.2	76.7	65.0
1913	78.0	74.5	71.9	64.4	55.9	51.6	50.1	58.4	60 1	65.5	71.8	76.4	64.9
1914	80.3	76.5	72.6	64.4	58.8	49.6	49.7	53 7	65.2	70 3	69.0	75.0	65.4
1915	80 3	76.6	72.8	62.2	55.9	51.4	46.9	57.1	61.9	66.6	71.3	75.7	64.9
1916	77.0	78.3	71.4	65.0	52.7	50.3	52 6	52 3	61.9	69.5	72.2	75.9	64.9
1917	77.3	75.1	69.9	61.9	53.6	49.0	47.7	51.4	60.6	67.3	69 2	74.4	63.1
1918	73.5	76.2	69.9	64.1	53.6	50.7	51.0	54.1	62.4	66.8	70.6	75.4	64.0
1919	77.7	76.2	71.7	67.2	56.2	53.8	52.0	56.0	59.2	69.7	69.6	77.2	65.5
1920	78.1	72.1	67.1	65.1	56.0	47.7	53.3	57.0	60.8	66.6	73.6	75.5	64.4
1921	76.2	72.9	71.2	63.5	55.9	49 2	46.6	53.5	61.6	68.3	68.6	71.9	63.3
1922	77.6	75.3	72.7	67.9	54 8	49 8	52.3	55 5	65.5	68.0	70.8	76.1	65.5
1923	75.9	74.5	72.7	61.7	55.3	50.9	50.7	57.1	64.5	73.3	73.4	76.2	65.5
M'ns	76 2	74.8	70.8	63.8	55.9	50.3	50.7	55.3	61.8	67.4	71.0	75.1	64.4

KIMBERLEY, SOUTH AFRICA

Lat. 28° 42′ S. Long. 24° 47′ E. $H_b = 3944$ ft., $h_r = 1$ ft.

PRECIPITATION IN INCHES (1)

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1874	7.11	8.98	3.00	0.53	...	...	0.91	...	...	...	...	...	...
1875	2.57	3.62	2.25	0.86	1.75	0.22	1.30	0.05	0.00	1.13	1.64	1.87	17.26
1876	1.50	4.00	2.25	...	...	...	...	...	...	...	...	...	...
1877	0.66	3.88	1.41	0.05	0 93	0.00	0.66	0.35	0.87	1.24	1.35	2.18	13 58
1878	0.50	2.93	0.81	0.41	0.71	0.00	0.63	1.10	0.00	0.16	1.15	0.94	9.34
1879	2.44	2.78	4.45	0.23	0.53	1.29	0.61	0.80	5.95	0.00	0.27	0.53	19.38
1880	5.32	1.34	0.60	0.30	0.23	0.02	0.00	0.00	0.00	2.10	1.50	4.02	15.43
1881	5.95	6.05	8.10	1.40	1.73	0.13	0.00	0.84	0.00	0.43	5.03	0.64	30.30
1882	1.60	1 30	3.80	1.08	1.27	0.03	0.81	0.75	1.26	0.47	0.80	1.60	14.77
1883	2.64	1.79	1.53	0.56	0.23	0.00	0.72	0.12	0.13	0.88	2.59	0.02	11.21
1884	6.45	1.83	4.71	0.82	0.85	0.37	0.00	0.00	0.31	0.73	0.84	1.52	18.43
1885	0.20	2.05	1.52	0.90	0.57	0.08	0.00	0.80	1.53	0.55	0.75	0.68	9.63
1886	1.34	1.36	3.70	1.04	0.02	0 08	0.34	0.19	0.08	0.51	0 08	5.70	14.44
1887	1.49	2.93	1.81	1.37	1.99	0.56	1.37	0.73	0.07	0.99	0.95	4.48	18.74
1888	2.04	3.36	4.58	1.83	2.01	0.12	0.00	0.29	1.77	0.73	0.01	0.60	17.34
1889	2.62	2.01	1.89	1.95	0.23	0.00	0 00	0 16	0.22	4.45	2.31	1.65	17.49
1890	0.91	6.89	1.66	3.01	0.71	0.75	0.96	0.08	0.00	1.44	3.29	3.41	23.11
1891	3.29	2.88	6.51	2.62	0.29	1.19	0.14	1.02	0.46	1.48	5.49	5.93	31.30
1892	0.94	1.15	4.84	0.63	0.13	1.06	0.00	0.05	1.84	1.40	0.67	0 17	12.88
1893	5.70	1.55	1.36	1..	0.01	0.83	0 19	0.58	0.00	0.24	2.20	2.18	16.25
1894	7.58	5.81	2.51	1.18	1.18	0.05	0.00	0 29	0.41	1.29	2 40	2.33	25.03
1895	1.31	1.99	1.97	3.61	1.14	0.00	0.24	0.00	0.02	0.05	2.50	3.15	15.98
1896	1.23	0.85	3.27	3.08	2.20	0.50	0.00	0.37	0.00	0.04	0.87	7.45	19.86
M'ns	2.84	3.10	2.98	1.31	0.89	0.35	0.40	0.38	0.71	0.97	1.75	2.43	18.11

KIMBERLEY, SOUTH AFRICA

Lat. 28° 42′ S. Long. 24° 47′ E. $H_b = 3944$ ft., $h_r = 3$ ft.

PRECIPITATION IN INCHES (2)

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	7.29	5.35	2.32	1.57	0 93	0.06	0 00	0.28	0.27	0.67	3.25	2.52	24.51
1895	0.93	3.53	1.94	3.46	1.30	0 00	0.21	0.00	0.02	0.08	1.79	2.34	15.60
1896	1.48	0.98	2.74	2 98	2 25	0.56	0.00	0 43	0.00	0.25	0 98	8.42	21.07
1897	2.57	0.77	1.92	0.95	0.22	0.00	0.00	0.23	0.00	0 85	0.00	1.34	8.85
1898	8.43	2.21	1.31	0.52	1.28	0 00	0 05	0.00	0.46	1.35	1.36	1.32	18.29
1899	2 63	2.40	2.88	3.86	1.34	0.36	0 93	0.25	0.22	1 81	1.82	0.89	19.39
1900	1.69	2.29	4 72	2.03	0.07	0.69	1.60	0.12	0 00	1 40	0.58	3.59	18.78
1901	1.18	3.18	7.52	1.79	0.00	0.10	0 01	0.12	2.10	1.15	0.40	4.68	22.23
1902	4.05	2.33	1.50	1.94	0.12	0.96	0.12	0.10	5.65	1.61	2.22	1.65	22.25
1903	1.40	2 66	1.33	1.63	1.02	0.02	0.09	0.00	0 02	1.08	1.45	1.55	12.25
1904	4.32	5.88	2 91	0.64	0.17	0.43	0.00	0.07	0.03	1 22	1.40	0.57	17.64
1905	2.09	2.73	2.61	0.81	0.62	0.01	0.00	0.02	0.14	0.10	2.44	2.45	14.02
1906	3.44	3.47	3.34	0.54	0.71	0.03	0 00	0.00	0.08	2.04	3.18	1.06	17.80
1907	4.05	5.51	2.92	3.69	0.96	0.06	0.00	0.00	0.84	1.22	2.61	2.88	24.74
1908	1.22	0.73	3.91	0.46	0.15	0.43	0.73	0.39	1.00	0.18	0.92	2.80	12.92
1909	2.34	5.45	4.46	1.86	2.55	0.00	0.00	0.02	0.54	1.09	0.34	1.74	20.39
1910	2.95	1.69	4.54	0.47	0.06	0.25	0 53	0 00	2.66	0.65	1.14	0.50	15.44
1911	1.80	0.46	2.44	0.55	2.27	0.85	1.10	0.24	0.00	1.36	1.86	0.17	13.10
1912	0.63	4.32	2 45	2.28	2.03	0.39	0.50	0.00	0.00	0.34	0.32	1.81	15.07
1913	1.66	3.60	3.97	1.99	0.00	0.35	0.02	0.05	0.59	0.53	0.84	0.08	13.68
1914	0.98	1.91	1.87	1.79	1.60	0.57	0.00	0.36	0.95	2.01	2.33	4.47	18.84
1915	1.16	3.94	0.12	0.54	0.82	0.40	0.74	0.02	0.58	1.50	1.89	1.36	13.07
1916	1.23	0.14	3.29	0.65	0.17	0.00	0.25	0 00	0.09	1.58	0.78	0.86	9.04
1917	1.41	3.67	2.78	0.45	0 06	0.32	0.04	2.06	0.03	0.04	2.25	2.50	15.61
1918	2.26	1.33	2.35	0.00	0.88	0.03	2 28	0.31	2.26	3 46	1.01	0.98	17.15
1919	1.01	0.33	3.06	1.14	0.03	0.00	0.09	0.46	0.04	0.32	1.31	0.73	8.52
1920	3.31	6.69	5.28	0.37	0.21	0.00	0.00	1.18	0.47	1.41	0.96	1.29	21.17
1921	0.78	4.14	3.80	1.50	0.51	0.04	0.00	0.00	0.00	0.55	2.77	1.35	15.44
1922	3.23	0.60	1.22	0.02	0.34	0.00	0 00	0.05	0.01	0.32	2.13	1.46	9.38
1923	2.30	2.16	1.35	1.52	0.77	0.35	0.38	0.15	0.00	0.37	0.90	0.41	10.66
M'ns	2.46	2.81	2.89	1.40	0.78	0.24	0.32	0.23	0.63	1.02	1.51	1.93	16.22

LAGOS, NIGERIA

Lat. 6° 27′ N. Long. 3° 24′ E. $H_b = 22$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of 8^h or 9^h and 15^h or 16^h (see notes)

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	*July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	...	...	...	...	...	.877	...	.952	.885	.816	.806	.790	...
1892	.781	.764	.732	.775	.852	.880	.934	.895	.878	.840	.782	.794	.826
1893	.776	.767	.772	.796	.802	.852	.878	.883	.857	.815	.800	.770	.814
1894	.774	.776	.784	.790	.810	.882	.912	.910	.890	.834	.798	.810	.831
1895	.774	.767	.746	.790	.828	.918	.905	.866	.856	.824	.792	.774	.820
1896	.784	.808	.774	.760	.886	.910	.934	.936	.854	.831	.804	.809	.837
1897	.787	.799	.763	.815	.824	.907	.906	.891	.888	.860	.808	.810	.838
1898	.788	.777	.743	.799	.829	.881	.923	.902	.887	.874	.798	.837	.836
1899	.841	.801	.799	.809	.850	.889	.886	.889	.885	.838	.837	.795	.843
1900	.779	.803	.776	.803	.826	.875	.893	.909	.871	.840	.803	.797	.831
1901	.799	.784	.771	.794	.807	.874	.862	.886	.893	.895	.830	.802	.833
1902	.815	.839	.753	.799	.844	.869	.897	.812	.892	.869	.850	.828	.839
1903	.834	.913	.864	.804	.883	.940	.786	.888	.875	.831	.797	.861	.856
1904	.767	.782	.738	.755	.812	.905	.892	.930	.874	.823	.831	.839	.829
1905	.814	.802	.767	.788	.837	.897	.921	.917	.883	.859	.835	.835	.846
1906	.815	.827	.821	.788	.837	.856	.900	.899	.877	.849	...	.797	...
1907	.751	.777	.755	.774	.807	.861	.902	.921	.869	.841	.782	.801	.820
1908	.777	.793	.749	.769	.829	.870	.885	.872	.803	.754	.767	.761	.802
1909	.769	.777	.761	.775	.801	.869	.901	.840	.864	.805	.773	.810	.812
1910	.777	.748	.727	.765	.785	.832	...	.861	.835	.832	.803	.786	...
1911	.801	.833	.784	.804	.830	.928	.938	.904	.880	.864	.822	.795	.849
1912	.788	.807	.780	.784	.804	.882	.892	.898	.849	.838	.802	.774	.825
1913	.786	.777	.775	.761	.790	.864	.912	.880	.850	.857	.804	.832	.825
1914	.811	.806	.800	.785	.842	.882	.942	.989	.887	.837	.825	.825	.848
1915	.799	.792	.802	.766	.815	.891	.935	.905	.888	.853	.847	.846	.845
1916	.799	.782	.769	.786	.847	.874	.904	.904	.880	.845	.797	.782	.831
1917	.757	.791	*.828	.795	.836	.880	.890	.873	.889	.833	.783	.780	.828
1918	.835	.811	.780	.772	.838	.866	.891	.921	.885	.830	.794	.808	.835
1919	.795	.830	.816	.818	.847	.895	.907	.915	.884	.856	.832	.815	.851
1920	.803	.782	.803	.827	.814	.861	.906	.872	.871	.835	.839	.827	.837
M'ns	.792	.797	.777	.788	.836	.882	.901	.896	.873	.839	.808	.806	.832

* Value interpolated by comparison with Sierra Leone.

LAGOS, NIGERIA

Lat. 6° 27′ N. Long. 3° 24′ E. H = 6 ft., h_t = 3½ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	...	...	.	..	.	*79 0*		75 7	77 1	78.7	80.5	81.5	...
1892	81 9	82.1	82.9	81.7	80 7	78.1	76 3	75.7	77.3	77.8	80.5	80.9	**79.7**
1893	82.3	82.4	82.0	81.2	81.9	79.1	77 6	77.7	77.2	79 0	80 9	81.0	**80.2**
1894	80 5	81.5	82.1	82.3	81.3	79 0	77.1	76.7	77.4	77.9	81.0	80.5	**79.8**
1895	81.3	82.1	83.2	82 7	81.8	78.4	77 1	76.4	78.0	78 7	81.3	81.9	**80 2**
1896	80.9	81 8	82 1	84.1	81 5	78 1	77 9	76.9	78.4	79.7	82.4	82.1	**80.5**
1897	81.3	83.5	85.5	84 7	82 7	79.8	79 6	79.6	*77.9*	*79 5*	*80.½*	*81.½*	**81.3**
1898	*81 2*	*80.8*	*84 5*	*83.3*	*82.0*	*78.1*	77 6	76.7	77.5	79.7	*81.8*	*80.8*	**80 3**
1899	*77 8*	*81 6*	*82 0*	*81 9*	*83 5*	*79 1*	*79 3*	*78.3*	*80 0*	79.5	*81.½*	*82.0*	**80.5**
1900	*80 6*	*81.8*	*84.3*	*83.½*	82 3	81.3	77 1	78.3	79.5	80 3	82 2	80.9	**81.0**
1901	80 7	82 3	85.5	83 3	82.3	80 4	80 5	79.7	81.3	85 3	84.5	84 7	**82 5**
1902	80 5	83 1	83 3	84.1	81.5	80 5	78 4	78 9	78.5	79 7	82.0	82 5	**81.1**
1903	80 0	81 0	81.5	81.0	83 0	79 0	78.5	77.0	76.5	79 0	80 5	81.0	**79.8**
1904	77 5	79 5	81.7	80.0	79 7	80.7	76.5	77 0	78.3	78.0	80 3	80.7	**79 2**
1905	82 9	81.8	83.7	83.4	85 3	77.3	77.7	77.1	78.6	79.0	80.8	81 9	**80.8**
1906	80 7	82 2	84.7	83.1	80 5	78 9	77 5	78 2	78 3	80 1	81.1	81.3	**80.5**
1907	82 1	81.5	84.1	82.2	81 3	79 2	77.5	76.5	78 3	78.9	81.3	81 3	**80.3**
1908	81 9	82.7	83 7	82.1	81 3	79.2	78 5	78.2	78.3	79.2	80 5	81.2	**80.6**
1909	80 3	81 5	83.1	82.1	81.9	79 3	78.4	78 7	78.8	80.2	81 7	81 3	**80.6**
1910	79 5	83.5	83.3	81.0	81.3	80.5	78 6	78.1	78.8	78.7	80.9	82.5	**80.6**
1911	78.8	82 5	81 5	80 8	79 4	78 5	79 5	78.3	79.1	79.4	81.0	79.9	**79.9**
1912	82.0	82 7	84 3	83.9	82 7	79.5	78 7	78 5	78 7	80.6	81.9	81.3	**81.2**
1913	82 3	82 5	83 3	82 7	81.7	80.9	78.7	79.1	77 5	79.4	82.6	82.0	**81.1**
1914	81.7	83 1	83 1	83.3	82.8	79.2	77 1	76 8	79 1	81.1	81.9	81.6	**80.9**
1915	80 9	83 2	84.9	83 5	81.8	79 7	77 9	78.3	79 5	80.5	81.8	81.9	**81.2**
1916	80 8	82.7	83.9	82 7	82.0	79.5	77.7	78 0	78.6	*76.1*	80.9	81.1	**80.3**
1917	81.7	81.9	83.3	82 5	81.9	80.3	78 7	77 7	79.2	80.5	81.5	81.1	**80.9**
1918	80.0	81 7	81.3	81.7	81.7	78.5	78.1	77 3	79 3	80.1	82.6	81.1	**80.3**
1919	82 8	83.5	83.6	83 3	80.7	79.5	77 3	76 8	77 1	78.9	80.3	81.1	**80.4**
1920	81.1	82.5	83 5	81.7	80.9	79 3	77.9	77.6	78.8	*80.6*	80.7	81.9	**80.5**
M'ns	**80 9**	**82 2**	**83.3**	**82.5**	**81.8**	**79.3**	**78.0**	**77.7**	**78.4**	**79.5**	**81.4**	**81 5**	**80.5**

LAGOS, NIGERIA

Lat. 6° 27′ N. Long. 3° 24′ E. H = 6 ft., h_r = 1 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	...	...	...	...	...	18.01	...	0.03	0.91	6.15	4.91	0.00	...
1892	0.95	3.02	3.61	12.53	12.87	10.62	0.55	0.07	7.84	14.61	3.00	0.00	69.67
1893	0.05	12.51	4.14	6.84	11.77	13.36	9.73	4.04	7.39	8.76	2 34	4.42	85.35
1894	0.00	2.23	3.61	2.80	8.01	31.03	5 27	0.08	3.43	9.15	2.37	2.12	70.10
1895	0.71	0.79	3.87	11 97	9.56	28.33	12.28	1.20	2.89	7.15	1.00	0:00	79.75
1896	8.14	1.14	4.10	5.67	16.64	19.89	3.56	0.58	0.47	14.61	2.74	0.09	77.63
1897	0.01	1.59	1.67	4.05	15.32	11.98	0.63	0.27	4.81	8.48	2.21	0.00	51.02
1898	0.49	0.24	2.92	5.93	6.36	30.02	10 25	0.93	4.53	16.45	0.91	1.17	80.20
1899	1.00	0.20	4.93	3.86	12 50	8.89	13.73	22.48	6.32	7.50	0.55	1.90	83.86
1900	1.40	4.10	2.55	11.02	11.85	9.98	17.05	1.05	2.90	6.87	3.60	1.25	73.62
1901	0.75	0.00	6.10	2.65	13.05	17.37	29.92	7.65	15.80	16.48	4.55	0 00	114.32
1902	0.00	1.82	2.17	5.09	4.62	14.33	5.90	0.53	8.02	3.30	0.16	0.00	45.94
1903	0.00	3.41	3.24	7.39	3.10	21.62	8.75	0.69	11.05	6.87	4.11	1.23	71.46
1904	1.85	1.17	7.04	3.99	12.97	22.28	12.27	0.08	7.06	6 37	0.63	0.88	76.59
1905	0.04	1.04	1.48	4.88	7.15	25.59	13.25	0.49	1.54	5.99	3.65	0.01	65.11
1906	1.04	2.18	1.11	4.00	16.02	22.30	15.90	1.68	1.67	6.91	1.37	0.58	74.76
1907	1.10	0.20	2.65	6.07	14.86	19.39	20.08	1.29	2.92	8.30	1.57	1.03	79.46
1908	0.05	0.15	6.00	6.58	6.34	16.05	5.70	2.60	15.87	8 24	2.07	0.33	69.98
1909	4.75	5.27	3.36	5.52	7 08	19.55	5 63	1.40	5.31	5.80	2.50	1.42	67.59
1910	0.38	0.08	0.94	4.48	8.79	16.70	21.29	2.82	4.95	7.00	1.86	0.14	69.43
1911	4.57	0.29	11.26	7.87	21.12	25 35	1.39	0.30	2.94	7.98	0.32	3.69	87.08
1912	0.64	1.87	0.20	3.58	7 54	11.74	7.47	0.23	2.12	3.96	1.15	0.00	40.50
1913	0.00	2.98	1.05	2.95	7 91	16.87	15.57	2.48	5.40	4 72	0.61	0.11	60.65
1914	1.57	1.17	3.13	4.54	12.03	23.74	9.68	0.84	0.36	4.25	7.01	0.67	68.99
1915	0.78	1.59	2.72	7 04	11.52	24.95	15.51	3.52	10.34	7.66	4.81	0.00	90.44
1916	0.00	1.45	3.73	5.46	6.96	18.84	7.59	0.98	4.07	6.04	5.29	0.02	60.49
1917	0.23	2.97	3.22	6.18	12.32	19.34	29.36	22.77	9.93	4.94	2.63	1.60	115.49
1918	0.00	3.66	7.86	4.15	7.85	18.13	1.03	1.32	3.71	4.11	2.05	0.02	53.89
1919	0.12	2.74	5.98	3.96	8.58	8.31	0.86	0.20	2.74	8.96	4.66	1.28	48.39
1920	0.37	0.11	3.78	5.71	8.91	14.97	9.55	1.36	0.45	5.06	2.79	0.04	53.10
M'ns	1.07	2.07	3.74	5.75	10.47	18.65	10.68	2.80	5.26	7.76	2.58	0.80	71.63

O'OKIEP, SOUTH AFRICA

Lat. 29° 36′ S. Long. 17° 52′ E. $H_b = 3{,}035$ ft.

PRESSURE: COR. TO 32° F. AND TO GRAV. OF 45° LAT.

Means of one observation daily of $6\frac{1}{2}^h$ Greenwich Mean Time

26 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1900	....	.930	.906	.970	1.013	1.074	.987	1.028	1.019	.937	.931	.893	...
1901	.895	.893	.908	.970	1.032	1.064	1.085	1.027	1.013	.970	.909	.880	.971
1902	.887	.917	.893	.895	...	...	...	1.024	.986	1.003	.941	.919	...
1903	.889	.932	.914	.925	.988	1.069	1.060	1.050	1.018	.956	.929	.881	.968
1904	.863	.865	.882	.946	1.024	1.052	1.058	1.040	1.022	.924	.956	.946	.965
1905	.896	.909	.921	.967	.989	.974	1.094	1.027	.949	.947	.941	.896	.959
1906	.892	.913	.926	.966	.998	1 007	1.075	1.042	.977	.953	.917	.872	.961
1907	.865	.846	.919	.924	.961	1.053	1.107	1.076	.989	.961	.908	.899	.959
1908	.906	.882	.894	.936	1.050	1.031	1.085	1.021	.975	.933	.923	.891	.960
1909	.850	.863	.897	.939	.975	1 064	1.086	.987	1.000	.943	...	.879	...
1910	.880	.837	.878	.960	1.002	1.007	1 014	.986	.956	.946	.926	.878	.940
1911	.854	.871	.892	.954	.981	1.109	1.075	1.033	1.008	.945	.908	.885	.960
1912	.899	.890	.932	.918	.968	1.040	1.089	1.029	1.002	.975	.922	.882	.962
1913	.901	.863	.908	.936	.957	1.049	1.044	.997	.965	.970	.936	.937	.955
1914	.912	.918	.869	.948	.997	1.039	1.081	1.034	.977	.967	.916	.896	.968
1915	.847	.875	.965	.937	.997	1.025	1.036	1.016	.969	.962	1 022	.886	.961
1916	.869	.875	.889	.935	.988	1.012	1.017	1.026	.985	.941	.888	.847	.939
1917	.851	.849	.911	.964	.980	.968	.999	1 034	.981	.944	.915	.837	.936
1918	.851	.861	.850	.961	1.009	.993	1.025	1.110	.965	.924	.906	.900	.946
1919	.884	.927	.936	.955	1.077	1.062	1.030	...	.982	.940	.908	.899	...
1920	.848	.946	.911	.980	.953	.985	1.051	.992	.944	.960	.907	.854	.936
1921	.866	.842	.885	.940	.981	.945	1.099	1.022	1.009	.952	.919	.872	.944
1922	.858	.870	.908	.981	1.029	1.029	1.081	.955	.976	.950	.843	.913	.949
1923	.846	.855	.893	.938	.929	.966	1.042	1.028	.977	.916	.897	.880	.931
1924	.868	.888	.876	.944	.969	1.030	1.051	1.003	.956	.920	.913	.862	.940
M'ns	.874	.885	.903	.948	.994	1.027	1.057	1.024	.984	.950	.919	.887	.954

O'OKIEP, SOUTH AFRICA

Lat. 29° 36′ S. Long. 17° 52′ E. $H_b = 3{,}035$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date-	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1900	71.2	74.2	70.8	71.0	64.6	55.8	54.4	58.0	62.2	59.6	64.8	71.4	64.4
1901	67.6	71.0	69.2	68.6	58.5	57.0	54.4	60.7	59.2	65.7	65.7	70.6	64.0
1902	68.7	74.0	72.7	64.9	...	...	...	52.8	54.7	64.1	64 2	74.2	...
1903	70.8	...	...	...	...	49.3	54.9	52.6	60 4	58.9	61 4	71.4	...
1904	72.8	69.7	70.1	64.2	59.6	53.8	54.2	53.6	57.5	60.0	64.8	69.0	62.4
1905	71.4	72.0	70.6	69.2	57.3	47.0	57.6	51.9	56.6	61.6	67.4	68.4	62.6
1906	74.0	72.4	69.7	65.0	58.3	53.3	52.1	51.3	56.7	60.6	67.2	65 8	62.2
1907	70.8	71.2	70.0	63.3	52.4	55.5	55.7	59.0	59.9	59.5	63.5	69.6	62.5
1908	70.7	73.0	68.4	58.0	61.2	50 4	53.1	52.7	59.0	60.0	63.3	73 7	62.0
1909	72.4	72.8	70.3	67.1	58.0	56 6	53.7	51.4	59.2	61.9	...	67.2	...
1910	73.4	73.1	71.4	68.0	60.9	51.9	52.4	52.5	59.6	62 2	65.7	73.0	63.6
1911	70.6	74.2	70.2	66.6	59.5	53.5	51.1	50.2	57.7	66.2	68.2	69.6	63.1
1912	73.0	70.9	69.5	58 5	51.9	48.6	55.6	56.9	55.7	65.3	65 4	73.6	62.1
1913	75.6	72.4	74.1	65.3	59.3	56.5	51.7	56.6	57.3	62 7	67.3	70.3	64.1
1914	75.1	73.0	72.2	63.0	60.2	54.2	56.4	51.6	58.0	67 8	64 5	69.3	63.8
1915	74.7	77.2	75.2	61.5	58.2	54.6	48.4	55.0	54.8	63.6	67.2	71.0	63.5
1916	71.9	74.0	70.0	66.7	55.6	52 8	53.9	53.2	57.0	63.5	68.0	71.6	63.2
1917	73.6	78.8	69.2	64.3	56.0	49.3	50.0	49.9	57.5	62 3	64.0	...	...
1918	73.5	75.0	70.7	68.5	57.0	55.2	49.7	60.5	58.7	61.8	67.9	69.6	64 0
1919	70.4	72.5	72.8	68.2	63.2	56.6	...	...	56.0	67.4	68.2	70.2	...
1920	72.8	73.4	72.4	72.9	58.9	52.8	55.3	58.1	56.2	61.9	69.4	69.7	64.4
1921	70.2	72.8	73.1	66.1	63.3	51.6	50.1	52.6	61.0	64 5	67 9	67.4	63.4
1922	71.3	72.6	71.6	69.6	59.4	52.0	57.0	50 0	61.3	62.3	62.2	72.8	63.5
1923	71.5	74.3	73.2	63.7	55.9	51.9	52.2	56.3	61.2	67.1	67.4	72.6	63.9
1924	75.4	74.3	67.8	69.9	56.1	53.4	53.8	53.4	57.2	61.6	64.1	62.8	62.5
M'ns	72.1	73.3	71.1	66.0	58.5	53.0	53.4	54.0	58.2	62.9	65.8	70.2	63.2

O'OKIEP, SOUTH AFRICA

Lat. 29° 36′ S. Long. 17° 52′ E. $H_b = 3{,}035$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1882	...	...	...	...	...	...	0.24	0.13	0.27	0.25	0.06	0.00	...
1883	0.00	0.00	0.02	0.35	1.46	0.70	1.32	0.96	0.54	0.52	0.00	0.06	5.93
1884	0 30	0.00	0.00	1.32	0 38	0.62	0.14	0.00	1.49	0.37	0.06	0.00	4.68
1885	0.28	0.21	0.25	1.97	0.48	1.17	0.00	0 58	1.48	0.36	0.52	0.16	7.46
1886	0.30	0.10	0.31	0.81	1.57	0.56	0.13	1.16	0.44	0.54	0.01	0.02	5.95
1887	0.00	0.36	0.13	1.03	1.30	0.36	0.75	2.06	0.28	1.25	0.02	0.00	7.54
1888	0.00	0.42	0.00	0.71	1.95	3.12	0.67	2.18	1.65	0.17	0.44	0.00	11.31
1889	0.39	0.53	0 01	0.42	0.20	0.23	0.43	0.91	0 37	1 36	0.03	0.58	5.46
1890	0.02	0.34	0.19	2.05	1.54	0.57	0.42	0.15	1.35	1 30	0.69	0.53	9.15
1891	0 32	0.21	1.73	0.97	2.57	2.05	1.00	0.56	0.53	0.00	0.00	0.00	9.94
1892	0.40	0.00	1.27	2.07	2.70	1.22	0.26	1.84	0.52	0.35	0.02	1.05	11.70
1893	0.00	1 14	1.45	0.28	1.18	1.41	0 13	0.29	0.40	0.06	0.06	0.00	6.40
1894	0.03	2 50	0 15	0.19	0 31	0 63	0 00	1.43	0.18	0.69	0.52	0.02	6.65
1895	0.00	0.00	0.90	0.93	0.60	0.12	0.28	0.39	0.19	0.03	0.05	0.00	3.49
1896	0.02	0.30	0.62	0.23	0.34	0.46	0.59	0.56	0.10	0.18	0.03	0.03	3.46
1897	0.06	0.00	0.74	0.00	1.23	0.43	1.37	0.00	0.36	1.02	0.00	0.00	5.21
1898	0.16	0.19	0.37	1.54	0.79	0.58	2.34	0.00	0.25	0.13	0.10	0.00	6.45
1899	0.49	0.41	0.25	1.44	1 81	0.02	3.15	1.44	0.09	0.77	0.00	0.03	9.90
1900	0.16	0.34	0.05	0.38	0.38	0.81	3.22	2.14	0.16	2.31	0.30	0.52	10.77
1901	0.60	0.05	0.81	0.06	1.60	0.50	0.34	0.11	0.45	0.00	2.21	0.06	6.79
1902	0.01	0.00	0.82	1.09	0.48	0.05	0.36	0.99	2.90	0.39	0.03	0.00	7.12
1903	0.43	0.00	0.22	0.05	1.40	1.21	0.12	0.30	0.98	0.30	0.00	0.36	5.37
1904	0.41	0.50	0.02	0.56	0.16	1.72	0.29	0.59	1.51	0.27	0.10	0.16	6.29
1905	0.04	0.00	0.38	0.02	2.27	1.16	0.16	0.60	1.09	0.36	0.02	0.00	6.10
1906	0.00	0.00	0.12	0.00	0.29	3.49	0.17	0.91	0.00	0.65	0.12	0.96	6.71
1907	0.00	1.08	0.00	0.41	0.65	0.00	0.35	0.35	1.49	0.26	0.00	0.00	4.59
1908	0.09	0.13	0.00	2.39	0.02	0.43	0.71	0.91	0.15	0.15	0.15	0.00	5.13
1909	0.03	1.48	1.18	0.00	1.12	0.35	0.30	1.86	0.12	0.28	0.53	0.23	7.48
1910	0.00	0.00	0.16	0.00	0.90	1.21	1.19	1.15	0.02	0.16	0.07	0.00	4.86
1911	0.84	0.08	0.63	0.09	1.77	1.01	1.94	0.72	0.75	0.18	0.08	0.01	8.10
1912	0.76	0.03	0.00	0.24	1.04	1.22	0.06	0.15	1.17	0.00	0.18	0.43	5.28
1913	0.58	0.07	0.02	0.49	0.68	1.35	0.29	1.16	0.58	0.37	0.10	0.03	5.72
1914	0.10	0.34	0.48	0.04	0.22	2.57	1.64	1.74	0.06	0.09	0.65	0.02	7.95
1915	0.00	0.22	0.00	1.16	1.86	1.78	2.47	0.95	0.94	0.06	0.04	0.19	9.17
1916	0.73	0.00	0.29	0.48	1.22	0.22	0.44	0.68	0.09	0.02	0.00	0.47	4.64
1917	0.09	0.57	0.15	1.89	0.14	1.47	2.08	0.97	0.14	0.19	0.00	0.00	7.19
1918	0.20	0.00	0.40	0.20	1.09	1.45	1.16	0.02	0.60	0.11	0 04	0.00	5.27
1919	0.05	0.09	1.33	0.19	0.11	0.48	0.45	1.27	0.39	0.08	0.00	0.00	4.44
1920	0.00	0.13	0.02	0.06	0.98	2.05	0.44	0.94	0.71	1.21	0.02	0.59	7.15
1921	0.11	1.45	1.30	0.79	0.11	4.30	0.88	0.88	0.25	0.00	0.29	0.07	10.43
1922	0.00	0.00	0.06	0.11	0.12	1.02	0.10	2.62	0.22	0.59	0.13	0.00	4.97
1923	0.00	0.00	1.04	0.31	1.29	2.73	0.52	0.59	0.04	0.40	0.23	0.00	7.15
1924	0.00	0.00	0.01	0.11	0.35	0.48	0.20	0.29	0.04	0.07	0.20	0.29	2.13
M'ns	**0.19**	**0.32**	**0.43**	**0.64**	**0.96**	**1.13**	**0.77**	**0.87**	**0.59**	**0.42**	**0.19**	**0.16**	**6.67**

PORT ELIZABETH, SOUTH AFRICA

Lat. 33° 59′ S. Long. 25° 37′ E. $H_b = 181$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of daily observations at $6\frac{1}{2}^h$

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1886	...	...	...	...	...	.911	1.042	.904	.899	.836	.887	.806	...
1887	.754	.810	.833	.904	.937	1.010	.968	.893	.998	.851	.882	.780	.885
1888	.809	.779	.873	.794	.753	.855	.999	.889	.981	.849	.779	.802	.847
1889	.760	.802	.826	.812	.856	1.009	1.028	.968	.917	.922	.735	.737	.864
1890	.737	.711	.789	.864	.858	1 003	.926	.914	.892	.940	.830	.763	.852
1891	.746	.746	.796	.834	.854	.889	1.036	.992	.895	.908	.826	.789	.859
1892	.730	.740	.748	.824	.852	.868	.986	.865	.885	.854	.758	.733	.820
1893	.716	.789	.829	.834	.924	.889	.978	.941	.874	.863	.820	.771	.848
1894	.767	.816	.764	.926	.915	.907	.954	.940	.950	.794	.801	.818	.863
1895	.769	.781	.800	.839	.899	.999	.918	.874	.907	.870	.801	.756	.851
1896	.772	.789	.789	.838	.941	.935	1.001	.949	.894	.877	.862	.828	.873
1897	.781	.826	.729	.867	.868	1.044	.874	.965	.919	.851	.786	.788	.858
1898	.711	.802	.762	.858	.899	.970	.959	1.053	.904	.827	.758	.811	.860
1899	.747	.759	.814	.900	.990	1.044	.960	.860	.968	.853	.877	.767	.878
1900	.745	.810	.797	.858	.882	1.031	.895	.917	.948	.827	.808	.778	.858
1901	.706	.769	.819	.870	.896	1.019	.960	.981	.978	.938	.806	.762	.875
1902	.753	.780	.782	.806	.884	.897	.902	.891	.918	.933	.818	.834	.850
1903	.756	.838	.827	.852	.845	.918	1.006	.963	.982	.850	.852	.764	.871
1904	.773	.772	.793	.814	.918	.934	1.022	.926	.956	.825	.836	.862	.869
1905	.786	.830	.859	.885	.866	.865	1.035	.964	.868	.864	.868	.774	.872
1906	.746	.816	.845	.868	.918	.897	1.029	.923	.937	.923	.839	.756	.875
1907	.773	.712	.818	.860	.839	1.020	1.080	.975	.944	.909	.819	.797	.879
1908	.805	.785	.805	.795	.996	.958	1.045	.913	.926	.845	.781	.778	.869
1909	.748	.789	.803	.821	.889	.976	.984	.854	.957	.831	.870	.729	.854
1910	.826	.761	.784	.901	.934	.921	.904	.911	.960	.912	.826	.811	.871
1911	.739	.779	.829	.907	.929	1.042	1.013	.983	.896	.883	.794	.735	.877
1912	.790	.771	.861	.829	.884	.975	1.027	.949	.859	.914	.806	.838	.875
1913	.797	.737	.870	.804	.818	.961	.939	.930	.892	.867	.803	.795	.851
1914	.787	.828	.818	.807	.908	.950	.985	.923	.870	.914	.831	.786	.867
1915	.753	.774	.872	.768	.935	.934	.948	.942	.881	.872	.822	.827	.861
1916	.759	.758	.810	.818	.884	.884	.905	.908	.874	.854	.802	.750	.834
1917	.764	.750	.780	.846	.872	.871	.901	.996	.947	.884	.830	.752	.849
1918	.822	.773	.808	.862	.870	.877	1.004	1.096	.877	.815	.811	.784	.867
1919	.729	.795	.839	.856	.985	.961	.933	.951	.901	.883	.846	.799	.873
1920	.759	.750	.831	.913	.869	.852	.997	.932	.870	.870	.788	.771	.850
1921	.748	.721	.797	.864	.936	.749	1.010	.913	.961	.897	.871	.779	.854
1922	.755	.813	.843	.867	.956	.916	.988	.841	.930	.865	.793	.800	.864
1923	.714	.761	.785	.804	.835	.865	.911	.938	.871	.818	.735	.811	.821
1924	.775	.824	.799	.893	.888	.940	1.001	.942	.947	.899	.846	.779	.878
M'ns	.761	.779	.811	.849	.894	.937	.976	.935	.919	.871	.818	.785	.861

PORT ELIZABETH, SOUTH AFRICA

Lat. 33° 59′ S. Long. 25° 37′ E. $H_b = 181$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	69.6	70.1	67.2	63.5	60.5	60.9	57.2	57.8	60.8	62.7	65.7	69.5	**63.8**
1886	70.6	71.3	67.7	65.7	61.3	62.3	55.6	58.3	59.9	61.1	63.5	65.9	**63.6**
1887	67.8	68.7	66.9	62.4	60.6	59.7	56.3	57.9	61.1	61.1	63.4	66.0	**62.6**
1888	68.0	70 8	66.1	64.5	59.8	60.8	57.0	58.3	61.0	63.2	63.8	67.8	**63.4**
1889	70.8	70.8	68.6	66.9	62.7	59.8	58.0	59 5	59.4	62.0	64.4	67.7	**64.2**
1890	68.6	69.0	68.5	63.5	60.8	61.6	57.1	56.7	60.9	61.2	65.5	68.7	**63.5**
1891	70.5	68.5	68.9	67.1	63.3	59.1	60.9	58.2	59.1	62.6	66.3	65.7	**64.2**
1892	70.6	64.2	68.4	68.9	61.4	58.3	57.2	57.5	58.4	61.0	65.3	68.1	**63.3**
1893	68.6	70.8	71.8	65.2	61.4	60.0	58.9	57.9	59.2	60 0	64.9	67.1	**63.8**
1894	70.4	68.9	69 4	64.4	61 8	59.1	57.3	60.0	59.2	62.7	65.8	66.8	**63.8**
1895	69.6	69.6	69.7	64.0	61.3	57.8	57.5	59.6	60.2	61.9	66.3	67.8	**63.8**
1896	69.7	71.2	69.1	65.1	62.2	59.2	58.3	60.3	60.6	63.9	63.7	68.3	**64.3**
1897	69.3	69.9	67.2	66.5	64.0	58.9	59.4	59.3	59.3	62.6	64.0	68.9	**64.1**
1898	69.7	70.0	68.7	63.7	60.9	59.5	58.0	60.1	59.1	60.5	65.9	67.0	**63.6**
1899	70.0	69.7	69.0	65.6	61.3	58.8	59.4	61.4	60.2	61.7	64.3	69.2	**64.2**
1900	70.0	70.3	67.8	69.5	64.1	60.3	61.8	58.4	61.7	62.6	64.5	68.0	**64.9**
1901	70.3	71.3	66.0	66.0	62.3	60.9	57.8	59.1	58.6	61.2	63.8	66.7	**63.7**
1902	67.6	70.9	69.3	64.1	64.2	59.2	59.1	57.5	58.3	62.3	63.3	67.8	**63.6**
1903	68.8	69.0	65.0	63.1	61.7	58.3	56.4	57.4	60.0	59.6	61.6	68.2	**63.4**
1904	69.7	70.3	67.7	65.8	63.0	60.4	59.3	59.4	59.6	61.5	64.4	65.8	**63.9**
1905	69.9	69.2	67.2	65.7	59.6	57.1	59.6	55.7	60.1	62.1	64.2	67.8	**63.2**
1906	71.0	69.7	67.2	62.9	61.5	61.2	56.6	57.2	58.7	60.2	65.0	65.0	**63.0**
1907	67.8	70.3	68.8	64.2	58.9	57.5	58.8	59.6	60.2	59.8	62.2	66.3	**63.9**
1908	68.0	69.2	66.9	61.8	61.2	57.6	58.5	56.7	59.0	60.6	63.5	68.1	**63.6**
1909	70.7	67.0	64.7	66.2	61.5	59.9	57.4	57.6	60.0	61.2	63.3	65.9	**63.9**
1910	69.0	68.2	66.5	62.8	61.8	58.3	58.4	57.2	58.3	60.8	62.2	67.0	**63.5**
1911	69.0	71.2	68.2	63.6	62.2	57.6	56.1	55.4	61.4	61.6	64.9	68.0	**63.8**
1912	68.6	70.3	67.4	65.2	60.4	60.8	57.4	57.2	59.2	62.2	64.6	67.2	**63.4**
1913	70.1	70.6	66.8	66.4	62.6	60.9	56.8	59.1	58.8	61.6	65.6	67.4	**63.9**
1914	70.2	69.2	67.4	65.5	63.7	58.6	59.2	58.7	60.9	63.5	63.6	66.9	**63.9**
1915	71.4	70.6	69.0	64.0	61.4	58.4	54.8	58.8	60.4	61.7	65.7	67.9	**63.7**
1916	68.4	69.5	67.9	66.4	60.0	57.4	59.8	59.1	60.8	62.4	66.0	68.8	**63.9**
1917	69.0	71.0	67.6	64.9	60.0	57.2	57.2	56.5	59.2	61.2	64.0	68.3	**63.0**
1918	68.3	69.0	67.7	66.6	61.7	59.2	55.6	60.3	61.2	63.7	65.2	68.2	**63.9**
1919	69 9	70.0	69.2	66.9	62.5	59.5	57.6	59.5	59.0	63.2	64.2	68.5	**64.2**
1920	71.8	71.0	68.9	66.9	63.1	59.8	59.9	59.7	58.9	62.0	67.9	66.4	**64.7**
1921	67.8	72.5	70.3	64.7	60.9	59.7	55.9	57.6	58.5	60.8	65.4	68.2	**63.5**
1922	68.4	68.9	69.2	65.4	61.2	57.9	58.8	56.9	60.4	62.8	62.8	68.0	**63.4**
1923	69.2	64.4	68.8	64.0	60.2	58.0	57.2	59.6	59.8	64.1	66.6	67.8	**63.3**
1924	69.1	69.2	65.6	65.9	60.4	59.4	58.2	57.1	59.3	60.8	64.6	70.4	**63.3**
M'ns	**69.4**	**69.7**	**68.0**	**65.1**	**61.6**	**59.3**	**57.9**	**58.4**	**59.8**	**61.8**	**64.5**	**67.6**	**63.6**

PORT ELIZABETH, SOUTH AFRICA

Lat. 33° 59′ S. Long. 25° 37′ E. $H_b = 181$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	...	...	.	...	0.01	0.35	0.24	0.99	1.71	2.42	0 94	1 18	...
1867	0.47	1.37	1 71	1 31	2 74	4.42	1.92	3.10	3.91	2.65	9.27	0.72	33.59
1868	0 26	4.13	1.55	1 89	0 80	0.63	3.91	1.23	0.38	1.28	2.17	1 55	19.78
1869	0.19	0 44	0 69	0 70	2.83	1.59	2.23	3 20	3.60	4 37	2.10	0.99	22.93
1870	1.76	3 31	0 49	2 24	5 99	0.86	4 88	1 18	1.62	4.01	2.72	1 32	30.38
1871	0 50	1 90	1 38	2 07	1 11	4 18	2 99	2.72	0.98	1.93	1 31	3 17	24 24
1872	1 95	0 75	4 46	1.25	5 40	3 81	2 42	2.16	1 80	0 91	2.79	0 90	28.60
1873	1.48	0 16	1 57	1 17	2.02	2.02	0.60	0.39	1.54	2.36	2.36	4.48	20.15
1874	0 66	0.86	2 74	2 72	2 37	0 37	6 22	1.47	2.22	6.00	2.03	2 67	30 33
1875	0.40	0.73	1 50	4 15	1 30	0.75	3 53	4.16	1.15	2.46	1.56	1 71	23.40
1876	0 96	4.03	1 86	0 89	3 41	2 03	0 11	1 49	1.30	0 99	2 47	2 63	22.17
1877	0 91	1 81	0 87	0 94	0 77	1.10	0 85	0 72	1 12	4 07	1 29	0.86	15.31
1878	0 61	1 10	2.41	1 13	1 28	1 69	2 38	3 26	4 08	3 37	1 80	1.72	24 88
1879	0 91	0 85	3 79	2 18	0 36	3.78	0 49	1 17	4 08	1 50	0 46	1.16	20 73
1880	0.54	1 57	5 28	3 88	2 82	1.03	0.00	3 76	0 80	1.37	4 25	0.69	25.99
1881	0 77	0 23	2 78	1.86	5 21	2 92	1.36	3 41	1 26	0 28	1 92	0 52	22.52
1882	0 77	0 86	1 06	1 37	3 27	0 39	1.09	1 09	2 22	2 28	1 33	1.54	17.27
1883	1.69	0 14	2 90	2 07	4 04	1.03	2 88	3 21	0.99	1.73	0.90	1.59	23.17
1884	1 69	1 14	1 70	1.84	0.45	2 31	1.76	0 38	5.45	0 76	1 75	0.47	19.70
1885	0.65	0 50	1 04	1 73	3.76	0 42	1 32	2 38	1.78	1.13	1 57	0 86	17.14
1886	1.49	0 72	1 25	3 56	0 44	0 18	5 81	1 05	0 50	3.58	1 47	2 51	22.56
1887	0 99	0 54	0.75	4.39	0 57	0 31	0 86	3.11	0 27	0 00	2 91	1 52	16.22
1888	0.62	0.62	2 61	0.98	6 08	1.94	1.72	5.04	2 84	1.47	1.76	2 71	28.39
1889	1.67	1.23	2 69	0.39	0.18	1.73	3.88	1 53	0.78	2.45	3.22	5 27	25.02
1890	0 35	2.30	0.55	1.00	1.28	1.51	1.91	0.65	1 47	2.03	1 18	1 05	15.28
1891	1.77	0.25	0.16	0.43	2.60	4.82	0 53	3.56	1 50	2 02	3 36	3.82	24.82
1892	0 00	1 60	1 69	2.53	0 94	1 35	1.85	0 57	3.26	1.90	0 13	3 34	19 16
1893	1.45	0 39	1 14	1.31	4 72	0 35	1 15	0 67	3 30	1.87	5 29	0 65	22 29
1894	0 51	0.45	2 15	1 72	1.68	0 22	0.76	2 84	1.35	1.73	2.02	0 79	16 22
1895	1.31	1.00	0 18	1 62	1.01	3 01	0.34	1.05	2 53	2.84	0 51	1.65	17 05
1896	0.68	0.67	0.51	1.64	0 69	0.45	0.75	4.86	3 07	0.51	2 52	1 12	16.97
1897	0 20	0.66	0 66	0 73	7.96	2.71	1.98	1.24	5 46	1.98	2 27	0 38	26 23
1898	4 88	1 28	0 45	1 38	1.88	0 66	1.99	0.21	2.91	3 09	1 19	1 53	22.35
1899	0.98	0.30	0.94	2.05	0.89	0 99	0.20	0 52	0.96	0.83	0.98	0 77	10.41
1900	3.46	0.74	1.83	0 48	1.50	0.23	0.63	2 51	0.95	0.98	0 89	3 22	17.42
1901	0.50	1.03	1 51	1.92	1.77	2.43	2.41	1 00	3 29	1.57	2.51	0 44	20 38
1902	0.48	1 35	2 87	0 97	0 53	2 80	1 62	4 68	1 68	1 02	1 66	0 93	20.09
1903	0.22	0.95	2 26	3 58	0 45	3.29	1 38	2 13	0 35	3 35	7 23	0.74	25 93
1904	0.22	0.95	1.45	0.22	1.40	1 69	2.41	4 51	1.69	4 78	1 37	1 26	21.95
1905	0 35	2.12	1.15	1.09	1.77	1.21	1 27	3 69	7.71	2.43	0 55	0.86	24 20
1906	0.42	1.38	2 30	3 57	4.64	2 21	1 81	0.26	2.85	2.78	1.23	5.70	29 15
1907	0 52	0 86	2.56	3.09	4 85	0.62	0 54	0 74	0.65	2.79	1 22	2.96	21 40
1908	0 88	0.91	1 11	5 49	0 31	2.68	2 28	2 36	0 80	3 58	4.49	0 76	25.85
1909	2 55	0 98	1 07	2 89	0 55	0.15	1.43	3 16	2.17	2.84	1.70	2 57	22 06
1910	0.68	4.05	1 88	2.13	3 58	1.62	0 82	3.54	1 30	4.28	0 96	0.50	25.34
1911	3.41	0.94	1 68	2.40	2 50	2 02	2 12	3 55	7.59	1.72	0 25	0 64	28 82
1912	2.18	0 99	0 67	3 15	1 52	2.48	1 85	2 62	3 45	1 08	0 84	1 47	22 30
1913	0 87	1.79	2.82	0 18	2 05	0 65	1 43	3 98	5 19	1 95	1 35	0 83	23 07
1914	2.20	1.01	0.72	2 98	1.63	2 53	1.39	1.78	1.71	2 29	2.07	0 32	20 63
1915	1.83	0 63	0.47	2.35	1 54	1 51	4 69	0 82	2 46	2 58	1 51	2 57	22.96
1916	4.16	0.24	3 31	0 77	7 70	1.37	1.57	1 66	1 63	1.19	1 31	1 63	26.54
1917	1 00	3 84	3 54	3 88	2 39	1.88	5.32	3 00	2 89	2 35	3 44	0 55	34 08
1918	3 24	1 41	3 85	0 06	6 57	0 96	2 00	1 04	1 56	2 31	0 37	1 37	25 64
1919	0 80	5 51	0.51	2 03	1 79	2.60	0 75	1 29	2 22	0 71	1 76	0 29	20.26
1920	1.39	2 62	4 65	1.65	0 86	1.99	0 56	1 04	2 43	3 51	1 70	1 92	24.32
1921	0 98	2 48	2.32	2 37	2 33	2 23	2.13	1 16	2 87	0 29	2 83	6 30	28.29
1922	0.52	0 90	1.15	2 98	2 20	1 08	2 56	0 85	0 79	1 52	5 74	1 19	21.48
1923	2.34	0.59	1 75	3.68	2 12	2.08	2.80	1.17	0.71	1 16	1 12	1.14	20 69
1924	0.91	0.92	0 81	0 53	3.15	1.47	0.86	2.89	0.82	0.31	1 64	2 50	16.81
M'ns	1.21	1.33	1.79	1.97	2.38	1.68	1.89	2.09	2.24	2 14	2.09	1.70	22 51

SALISBURY, RHODESIA

Lat. 17° 48′ S. Long. 31° 5′ E. $H_h = 4890$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of daily observations at 9^h, 30th mer.

25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1897	...	...	...	...	.303	.379	.361	.375	.326	.261	.249	.229	...
1898	.214	.211	.215	.309	.312	.395	.398	.401	.321	.271	.219	.215	.290
1899	.190	.140	.210	.294	.309	.341	.380	.361	.318	.260	.257	.223	.274
1900	.198	.255	.260	.256	.322	.363	.351	.346	.340	.260	.220	.231	.284
1901	.208	.189	.252	.297	.356	.408	.393	.374	.338	.297	.254	.223	.299
1902	.183	.256	.223	.279	.353	.345	.375	.327	.313	.319	.259	.244	.290
1903	.230	.289	.243	.277	.337	.377	.390	.365	.379	.264	.236	.210	.300
1904	.179	.189	.223	.306	.338	.403	.385	.377	.371	.246	.287	.219	.294
1905	.225	.223	.276	.333	.339	.331	.412	.354	.287	.280	.260	.218	.295
1906	.238	.230	.285	.314	.365	.371	.387	.363	.317	.279	.267	.239	.305
1907	.219	.183	.260	.263	.326	.371	.410	.398	.333	.272	.236	.229	.292
1908	.241	.192	.242	.260	.392	.384	.416	.357	.318	.214	.235	.235	.290
1909	.198	.234	.265	.317	.354	.437	.427	.379	.347	.296	.298	.259	.318
1910	.245	.225	.205	.336	.374	.395	.386	.370	.352	.301	.292	.269	.312
1911	.176	.236	.275	.353	.352	.460	..	...	...	...	.282	.246	...
1912	.262	.241	.307	.325	.348	.409	.415	.392	.311	.331	.263	.254	.322
1913	.252	.214	.269	.314	.327	.406	.410	.394	.325	.313	.271	.276	.314
1914	.248	.258	.279	.314	.384	.409	.432	.390	.359	.333	.288	.276	.331
1915	.231	.242	.336	.314	.387	.394	385	.397	.324	.289	.305	.275	.323
1916	.247	.253	.262	.307	.324	.345	.383	.371	.329	.294	.246	.180	.295
1917	.219	.233	.223	.300	.335	.323	.346	.348	.329	.267	.230	.179	.278
1918	.158	.193	.276	.320	.347	.389	.396	.402	.358	.280	.243	.277	.303
1919	.223	.243	.296	.316	.395	.405	.396	.356	.298	.300	.230	.223	.307
1920	169	.192	.224	.315	.311	.348	.399	.352	.284	.251	.237	.205	.274
1921	.189	.174	.227	.286	.284	.306	.376	.350	.323	263	.237	.187	.267
1922	.176	.182	.240	.309	.320	.334	.404	302	.319	.251	.210	.223	.273
1923	.184	.166	.205	.264	.299	.361	.359	.373	.314	.280	.221	.205	.269
M'ns	.212	.217	.253	.303	.340	.377	.391	.368	.328	.280	.253	.231	.296

SALISBURY, RHODESIA

Lat. 17° 48′ S. Long. 31° 5′ E. $h_t = 4$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1897	...	...	...	64.5	60.4	56.4	57.9	61.2	67.8	73.6	73.1	67.2	...
1898	69.9	67.1	67.6	64.8	60.2	55.9	54.7	55 9	65.7	70.6	69 7	67.5	**64.1**
1899	70.9	66.7	66.7	64.8	60.6	56.7	56.4	59.7	65.8	70.2	68.8	67.5	**64 6**
1900	68.6	67.7	68.8	66.6	61.4	56.7	57.1	62.1	65.7	72.4	70.0	68.3	**65.5**
1901	68.7	68.4	68.8	64.9	60.3	55 1	55.3	59 8	64.2	66.8	69.7	68.4	**64.2**
1902	68.6	68.3	67.4	67.1	59.7	57.7	58.6	62.3	67.0	66.7	70.3	70.7	**65.4**
1903	69.3	69.9	68.6	67.8	62.7	57.4	55.6	61.6	71.3	71.5	68 5	67.4	**66.0**
1904	67.3	66.6	64.9	60.1	58.1	58.1	54.9	59 4	62.3	68.8	70.6	66.2	**63.1**
1905	69.0	68.4	66.1	64.0	60.0	60.9	55.0	62.2	68.5	72.6	70.4	70.1	**65.6**
1906	71.4	67.2	67.4	63.6	60.9	56.5	56.1	59.3	65.4	67.9	67.1	68.7	**64.3**
1907	69.5	67.3	67.2	65.1	60.3	55.9	53.4	57.1	64.5	69.6	68.8	69 4	**64 0**
1908	68.8	68.1	68.0	66.7	57.6	56.9	55.9	61 7	66.5	72.0	71.6	69.5	**65.3**
1909	68.9	69.4	68.3	65.4	60.3	55.8	56.7	61.4	65.3	69.6	69.7	70 3	**65.1**
1910	69.4	68.6	67.3	64.0	58.8	56.1	55.4	60.1	64.6	67.5	62.0	68.8	**63.6**
1911	67.6	66.9	66.1	63.7	59.8	54 1	53.5	58.8	62.9	70.5	70.9	72 8	**64.0**
1912	71.7	70.8	66.6	67.4	64.2	55.7	54.5	58.4	66.6	68.3	74.5	67.7	**65.5**
1913	69.1	68.9	67.1	65.6	60.7	54.6	57 2	61.1	67.0	72.0	72 6	75 6	**66.0**
1914	71.2	68.5	71.1	69 9	62.5	58.4	55.8	61.7	69.0	73.2	73 2	70.8	**67.1**
1915	70.3	69.2	68.7	67.8	60.2	58.2	59.7	61.3	68.2	73.4	73.1	71 3	**66.8**
1916	70.3	73.3	70.7	67.3	60 4	57.4	56 8	59 8	67.6	73.2	70.1	70 1	**66.4**
1917	70.8	72.2	69.4	66 2	63.3	58.8	57.8	60 8	65.3	70.8	71.2	67.0	**66.1**
1918	66.3	68.1	67.4	68.1	59.1	54.3	55.3	56 2	65.9	74.2	72.2	70.1	**64.4**
1919	70.2	68.3	68.8	67.7	57.8	56.2	55.5	58.7	65.4	67.3	69 7	70.6	**64.7**
1920	71.7	70.7	68.5	64.8	62.8	57.7	56.7	60 8	69.4	73.7	72.5	71.8	**66.8**
1921	71.3	71.5	70.2	65.8	60.3	57.9	55.9	59.0	65.8	71.3	70.2	69 3	**65.7**
1922	71.7	68.9	72.1	67.3	62.4	58.4	56.3	65.0	68.5	70.4	73.0	71.3	**67.1**
1923	70.9	69.0	68.5	66.9	60.6	57.3	56.4	59 9	66.4	71.1	75.2	69.9	**66.6**
M'ns	**69.7**	**68.8**	**68.2**	**65.7**	**60.6**	**56.9**	**56.1**	**60.2**	**66.4**	**70.7**	**70.7**	**69.6**	**65.3**

SALISBURY, RHODESIA

Lat. 17° 48′ S. Long. 31° 5′ E. H = 4856 ft., h_r = 4 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	8 69	6.92	1.94	0.81	0.00	0.00	0.00	0.00	0.00	0.01	6.82	2.84	**27.53**
1897	5 78	7.07	4.79	1.34	0.00	0.00	0.00	0.00	0.14	1.04	3.77	9.86	**33.79**
1898	4.12	4 28	2.34	1.76	0.27	0.00	0.00	0.21	0.06	0.77	3.12	4.81	**21.74**
1899	1.74	18.79	6.34	1.97	0.60	0.04	0 00	0.15	0.00	0.49	4.51	4.97	**39.60**
1900	15.70	5.83	5.18	0.00	0.09	0.25	0.00	0.00	0.00	0.62	8.43	6.53	**42.63**
1901	6 71	12.70	5.77	0.94	0.01	0.07	0.00	0.00	3.08	0.94	2.99	7.71	**40.92**
1902	9 70	3.72	7.78	0 85	0.01	0.00	0.00	0.00	0.04	1.04	3.16	1.03	**27.33**
1903	9 81	1.15	4.03	0.04	0.32	0 00	0.00	0.11	0.20	1.71	4.82	3.05	**25.24**
1904	8.56	6.07	4.01	0.51	1.18	0.38	0.07	0.00	0.00	1.86	1.58	8.13	**32.35**
1905	5.37	8.33	4 60	0 15	0.13	0.00	0.03	0.00	0.32	0.03	1.86	5.71	**26.53**
1906	6 36	8.15	5.16	0.20	0.00	0.00	0.00	0.00	0.56	3.42	3.96	2.83	**30.64**
1907	4 13	16.88	5.66	0.69	0.15	0.00	0.07	1.00	0.17	0.70	3.52	7.48	**40.45**
1908	9.69	3.16	1.62	0.84	0.06	0.00	0.00	0.00	0.00	1.74	5.62	12.67	**35.40**
1909	8.54	6 16	1.71	1.59	0.03	0.04	0.00	0.00	0.34	1.58	5.83	4.39	**30.21**
1910	3.30	3.66	9.23	2.92	0.00	0.00	0.04	0.00	0.00	4.21	2.67	2.11	**28.14**
1911	6 24	6.76	5.97	1.02	4.86	0.00	0.00	0.02	0.00	0.25	1.02	2.40	**28.54**
1912	10.38	4.62	1.73	1.56	0.00	0.00	0.06	0.00	0.04	0.32	0.95	9.15	**28.81**
1913	7.52	7.25	5.23	1.38	0.84	0 00	0.00	0.20	0.19	1.67	1.38	1.07	**26.73**
1914	9.59	12.33	0.24	0.95	0.00	0.66	0.43	0.07	0.02	0.00	0.92	6.81	**33.02**
1915	13.91	6.37	3.63	1.08	0.18	0.00	0.02	0.00	0.55	0.77	2.72	3.92	**33.15**
1916	7.00	1.81	3.70	1.27	1.73	0.00	0.00	0.00	1.50	1.01	5.95	7.13	**31.10**
1917	3.12	0.84	3.64	2 48	0.41	0.00	0.04	0.02	0.04	0.12	5.05	8.54	**24.30**
1918	12.98	9.93	4 34	0.30	0.03	0.00	0.00	0.08	0.00	1.27	5.59	6.35	**40.87**
1919	12.74	8.38	0.89	1.16	0.06	0.00	0.00	0.00	0.00	2.44	4.87	7.29	**37.83**
1920	4.57	9.66	5.05	0.00	0.39	0.08	0.00	0.10	0.00	0.58	3.04	4.93	**28.40**
1921	6.41	10.60	7.83	0.62	2.52	0.00	0.00	0.00	0.00	1.30	2.78	5.24	**37.25**
1922	0.79	4.74	2.08	0.00	0.90	0.01	0.03	0.00	0.03	1.85	6.50	6.88	**23.81**
1923	5.75	11.17	11.45	1.37	0.38	0.00	0.00	0.16	0.00	0.20	0.77	7.88	**39.13**
M'ns	**7.47**	**7.40**	**4.50**	**0.99**	**0.54**	**0.05**	**0.03**	**0.08**	**0.26**	**1.14**	**3.70**	**5.78**	**31.94**

TUNIS

Lat 36° 48′ N. Long 10° 10′ E. $h_t = 21$ m.

TEMPERATURE IN DEGREES C.

Reduced to the mean of 24 hours (see notes)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	...	9 2	13.4	13.5	19 1	22 9	25 8	26 9	24 9	17.4	14.8	11.5	.
1888	9 7	9.2	13.0	16.2	17 5	.	25 9	23 4	24 1	18 2	15.2	13 0	...
1889	9.7	10 4	10 8	14 1	17 8	22 1	25 0	25 3	23.3	20 7	13 9	10 2	16 9
1890	11.0	10.6	11 6	14.3	18 0	21 6		27 0	21.9	17 6	13.1	9.8	.
1891	...	...	.	...	...	.	.	.	..		...		
1892	10.9	...	13 1	14 3	17.4	22.4	26 3	26 0	23 7	21.8	16 8	11.9	..
1893	...	...	...	...	. .	..	...	..	..	..	...	...	...
1894	...	..	..	...	...	...	...	...	...	..	. .	...	..
1895	...	...	..	...	..	...	...	...	...	...	...	...	...
1896	7 3	9.9	9 9	12 2	17 0	22 4	26 0	29 6	25 8	17 6	11 8	11 4	16.7
1897	9.1	11 5	14 6	16 0	16 8	24.0	26 4	25 6	24 5	16 6	16 2	12 9	17 9
1898	11 9	10.9	12.7	14.9	17.8	22 2	...	25.3	23 7	19.6	16.9	11.7	...
1899	10.9	12 7	12 9	15 6	17 9	21.2	25 1	26 1	24 8	21.9	15.6	11 1	18.0
1900	10.6	13 6	11.7	13 6	17 5	21 9	23.3	24 6	25.1	22.1	15.5	11.6	17.6
1901	10.0	9 6	13 3	16.3	16 1	23 8	25 9	25 0	24.3	18 8	14 8	11 2	17.4
1902	9 5	12.4	12.8	16.2	16.0	21 4	26 3	26.5	24 1	19.7	15.6	11.9	17.7
1903	11.3	10.8	11.8	13.6	18 0	20 1	23 6	24 6	23.3	20.0	13 8	11.0	16.8
1904	9.3	12.1	13.0	15 3	19.0	23.3	25.7	26 0	22 7	18.4	13.4	11.2	17.5
1905	8 6	8 7	13 0	15.9	17.7	22.0	26 3	26 0	24 1	17.8	16.2	11.3	17.3
1906	10.6	8.7	11.9	14.8	17.2	21.7	24.6	25 5	23.1	18.5	15.5	9.6	16.8
1907	8.5	8 6	10.1	13.8	18.0	22.6	25.7	26 9	23 8	19.8	15.7	11 5	17.1
1908	10.0	9.2	11.8	13.3	20.4	22.9	25.5	26 0	23 1	20 0	15.6	10 7	17.4
1909	...	...	...	...	...	...	...	...	...	...	..	...	...
1910	9.4	9.2	11.2	14.3	16.5	21.5	24 4	25.1	21.1	21.4	14 4	11 9	16.7
1911	8.1	9.8	12.9	13.8	16.9	22.4	25.8	27.7	25.0	22.1	16 3	13.2	17.8
1912	11.5	13.5	15.0	14.7	20.1	20.9	25 4	24.7	19.8	18.4	11.2	9 8	17.1
1913	10.5	9.3	11.8	14.1	18.0	22.2	23.6	25 8	24.8	18 3	17 6	12.6	17.4
1914	9.9	12.1	14.3	17.4	19.2	22 0	24 8	25 5	23 3	20 1	15 4	12 5	18 0
1915	10.5	10.3	13.0	13.8	19 8	22.8	26.7	26.7	22.9	18 4	...	...	...
1916	10.8	12.4	14.1	14.8	18.9	23 1	26.7	24 8	21.2	18 1	13.4	10 9	17.4
1917	8.5	11.8	12.5	14.3	20.1	23.2	25.4	28 1	25.1	18 8	13.3	9 5	17.5
1918	10.1	9.5	11.0	14.1	17.6	20.7	24.9	24.7	25.3	17.9	15 6	11 3	16.9
1919	9.3	11.3	11.5	13.0	15 1	21.9	25 0	25 1	23.6	18 4	16 0	10.6	16.7
1920	11.3	11.9	11.9	15.7	20.1	22.4	25.0	26.1	23 4	20 6	15 3	11 6	17 9
M'ns	9.1	10.7	12.4	14 6	18.0	22.2	25.4	25 9	23.6	19.3	14 9	11 3	17.3

TUNIS

Lat. 36° 48′ N. Long. 10° 10′ E. H = 21 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	...	38.4	38.5	65.9	2 0	0.0	7.5	17.0	34.5	66.2	82.0	85.4	...
1888	45.3	50.4	31.4	8.8	22.1	...	0.0	4.4	24.4	19.2	79.8	36.5	...
1889	139.1	88 0	139.5	19.1	11.0	6 9	0.0	0.0	29.7	12.4	46.8	42.2	484.2
1890	20.7	135.2	179.1	13.4	17.9	0.7	...	...	...	48.5	34.7	71.5	...
1891	...	...	...	...	...	...	...	...	...	...	...	...	...
1892	42 3	...	49.7	19.8	31.0	0.0	...	31.0	19.5	50.0	93.0	76.8	...
1893	...	...	...	...	...	...	...	...	...	...	...	...	...
1894	...	...	...	. .	...	...	...	...	...	...	...	...	...
1895	68.0	81.0	41.0	27.0	71.0	7.0	10.0	10 0	0.0	11.0	23.0	57.0	406.0
1896	38 0	26.0	34.0	62.0	68.0	4.0	0.0	0.0	0.0	62.0	86.0	85.0	465.0
1897	1.0	23.0	62.0	24.0	18.0	0.0	12.0	4.0	10.0	29.0	42.0	149.0	369.0
1898	56.6	72.3	26.7	56.6	7.0	1.0	...	...	...	78.5	14.2	149.1	...
1899	24.0	33.0	57.0	22.0	45.0	12.0	5.0	9.0	6.0	18.0	117.0	51.0	394.0
1900	63.7	24.0	38.0	53.5	?13.4	113.3	1.2	28.0	0.0	11.5	50.6	42.8	?440.0
1901	39.4	40.2	18.1	27.5	64.0	0.0	18.0	27.4	26.0	139.0	86.0	26.1	511.6
1902	15.5	71.0	22.7	64.0	4.0	2.0	0.0	0.0	32.0	43.0	22.4	61.9	338.5
1903	18.5	16.0	46.0	19.8	8.0	34.5	0.0	0.0	35.5	21.0	130.4	77.8	407.5
1904	41.3	12.0	61.7	55.3	7.0	6.8	0.0	0.0	39.5	32.9	9.0	42.3	307.8
1905	82.8	30.0	31.1	9.3	44.3	3.0	0.0	3.4	31.0	47.0	3.3	163.5	448.7
1906	76.6	132.5	25.2	13.5	6.0	59.0	0.0	0.0	68.5	109.0	14.3	75.1	579.7
1907	60.2	78.5	18.0	66.0	14.0	11.5	3.2	0.0	60.1	76.0	8.5	24.5	420.5
1908	71.0	17.9	105.8	58.8	0.0	0.0	3.0	0.0	0.0	32.5	20.5	118.7	428.2
1909	44.0	31.0	41.0	27.0	6.0	0.0	2.0	0.0	19.0	114.0	39.0	10.0	333.0
1910	39.0	57.0	5.0	16.0	29.0	4.0	0.0	0.0	14.0	30.0	20.0	104.0	318.0
1911	78.3	34.3	21.2	52.4	30.4	1.0	15.7	0.2	13.8	42.8	143.6	19.8	453.5
1912	20.0	20.5	14.2	26.8	20.7	5.6	0.0	0.0	108.3	73.0	49.2	24.1	362.4
1913	35.4	112.1	38.1	23.4	8.4	8.5	0.0	0.0	0.0	73.0	3.4	28.3	330.6
1914	64.9	65.6	4.8	7.0	22.4	5.6	0.0	1.8	16.8	26.9	27.4	35.3	278.5
1915	158.8	43.7	58.9	70.0	23.6	58.3	0.0	0.0	11.9	50.5	...	...	...
1916	91.3	35.7	8.0	53.5	33.0	2.2	0.5	0.0	69.7	23.3	105.7	47.7	470.6
1917	32.6	69.9	60.5	12.2	41.8	11.6	0.0	0.0	0.8	51.6	107.7	15.2	403.9
1918	5.0	14.0	114.4	41.5	30.0	5.1	2.0	0.0	18.0	17.1	45.0	56.6	348.7
1919	73.8	57.7	41.7	30.0	20.2	4.2	2.0	0.0	2.8	21.2	28.6	55.6	337.8
1920	30.9	71.6	35.7	18.2	0.0	13.6	0.0	21.1	26.1	37.0	137.5	31.2	422.9
M'ns	52.6	51.1	47.4	37.6	23.0	12.7	2.9	5.4	24.8	47.2	54.0	60.5	419.2

ZANZIBAR, EAST AFRICA

Lat. 6° 10′ S. Long. 39° 11′ E. $H_b = 56$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $10^h\ 53^m$ Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	...	...	...	...	...	1.024	.998	1.022	...	.968	.904	.856	...
1890	.833	.845	...	...	...	...	...	...	...	...	...	...	...
1891	...	...	...	...	.941	.957	1.050	1.049	1.007	.919	...	.871	...
1892	.845	.795	.810	.849	.933	.951	1 012	.969	.982	.944	.870	.863	.902
1893	.784	.848	.829	.857	.937	.999	1 012	1.054	.968	.920	.910	.856	.915
1894	.828	.830	.841	.879	.923	1.002	1 007	.987	.968	.907	.877	.848	.908
1895	.839	.845	.817	.864	.940	1.027	1.038	.991	1.008	.948	.905	.831	.921
1896	.826	.853	.829	.833	.936	.980	1 049	1.031	.986	.954	.881	.877	.920
1897	.855	.852	.868	.936	.953	1.037	1.016	1.016	.998	.965	.876	.856	.935
1898	.852	.844	.808	.836	.893	.989	.995	1.014	.959	.935	.856	.837	.902
1899	.855	.812	.887	.860	.932	1.025	1.044	1.028	1.038	.950	.908	.851	.928
1900	.848	.868	.859	.889	.930	1.009	1.011	1.015	1.007	.956	.876	.861	.927
1901	.859	.851	.843	.846	.916	1.024	1.010	1.023	1.029	.964	.904	.863	.928
1902	.844	.902	.827	.850	.924	.960	.995	.972	.984	.950	.891	.838	.911
1903	.855	.881	.828	.835	.903	.958	1.001	.978	1.001	.931	.889	.838	.908
1904	.832	.813	.813	.861	.918	1.027	1.014	1.029	1.030	.919	.929	.861	.921
1905	.852	.863	.862	.884	.916	.962	1.007	.983	.931	.909	.863	.809	.903
1906	.838	.831	.853	.878	.941	.976	1.016	1.018	1.000	.954	.930	.877	.926
1907	.856	.841	.852	.829	.920	.988	1 025	1.044	1.010	.945	.882	.865	.921
1908	.865	.833	.834	.838	.965	.006	1.030	.999	1.001	.925	.884	.842	.919
1909	.818	.835	.827	.862	.940	.996	1.013	1.004	.978	.950	.908	.859	.917
1910	.809	.821	.805	.861	.939	.989	1.002	.993	.993	.962	.917	.860	.913
1911	.812	.861	.826	.905	.918	1.038	1 078	1.005	1.026	.983	.884	.852	.932
1912	.871	.832	.865	.869	.929	.995	1.011	1.021	.969	.966	.892	.876	.925
1913	.866	.830	.831	.862	.893	.994	1.039	1.039	.995	.971	.902	.875	.925
1914	.876	.867	.868	.868	.952	.979	1.018	1.013	.992	.954	.883	.885	.929
1915	.876	.847	.890	.860	.923	.971	1 009	1.019	.982	.939	.906	.861	.924
1916	.845	.811	.842	.840	.906	.948	1.005	1.009	.972	.946	.874	.816	.901
1917	.841	.809	.808	.861	.914	.938	.973	.987	.974	.944	.891	.829	.897
1918	.836	.872	.838	.858	.939	.998	1.045	1.066	1.045	.970	.893	.893	.938
1919	.862	.866	.869	.864	.954	1.016	1.026	1.030	.978	.966	.884	.855	.930
1920	.849	.852	.835	.894	.924	.999	1.059	1.035	1.001	.950	.890	.851	.928
M'ns	.844	.844	.838	.863	.928	.992	1.020	1.014	.994	.947	.892	.855	.919

ZANZIBAR, EAST AFRICA

Lat. 6° 10′ S. Long. 39° 11′ E. $H_b = 56$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	...	...	...	...	*78.3	77.3	†6.3	†75 9	77.7	78.9	...	81.1	...
1892	81.6	83 4	82.7	81.2	79.3	78 5	76.8	77.3	78.1	78.9	80.5	82.2	**80.0**
1893	81.1	82.0	81.6	79.8	*77.5	‡77.0	76 0	75.4	76.6	78.7	79.0	81.8	**78.9**
1894	82.9	83.8	82.6	81.1	78 3	76.9	76.0	77.0	78 2	79.5	79.4	81.9	**79.8**
1895	82.9	83.8	83 2	81.0	79.3	77.6	76.5	77.3	77.6	79.5	80.2	82.9	**80.2**
1896	83.8	84.3	83 0	80.9	79.6	78.8	76.9	76.2	77.6	79.1	79.1	82.4	**80.1**
1897	83.4	83.5	83 5	80.6	79.8	77.6	76.8	77.8	78.2	79.2	82.1	84.1	**80.6**
1898	83.9	84.7	83.2	83.9	81.1	78.9	77.0	77.2	78.4	79.2	80.9	83.2	**81.0**
1899	82.7	83.9	82 5	80.4	77 2	77.0	75.6	75.9	77 3	79.2	81.7	83.0	**79.7**
1900	82.9	84 3	83 4	81.7	80.3	78.4	76.8	77.2	78.4	79.2	81.1	81.1	**80.4**
1901	83.6	81.5	83.9	80.8	78 7	76.7	76.4	76.2	76.8	78.6	79.7	82.5	**79.6**
1902	82.7	82.4	83.1	81.5	80.1	78.7	77.7	77.8	79.0	79.3	81.2	82.0	**80.5**
1903	83.2	82.8	84.2	81.7	79.7	79.4	77.9	77.6	78.0	79.8	81.3	81.9	**80.6**
1904	82.4	83.3	82 8	79.3	78.8	76.7	76.5	76.9	77.5	79.1	79.4	82.5	**79.6**
1905	83.6	84.4	82.7	80.0	79.2	78.3	77.2	77.5	78.7	80.4	82.8	83.3	**80.7**
1906	82.5	84.0	81.4	80.4	79.0	77.5	77.1	77.0	77.8	79.9	80.4	81.1	**79.8**
1907	81.7	83.3	83.7	80.7	79.3	77.9	76.5	76.6	77.6	80.0	81.5	83.0	**80.2**
1908	83.9	82 6	83.5	82.4	78.3	78.1	77.1	77.4	78.1	79.4	81.1	83.8	**80.5**
1909	82.7	83.3	83 8	79.2	79.7	78.1	76 8	76.4	78.5	78.6	80.0	80.5	**79.8**
1910	81.4	82.9	83.8	79.9	78.1	77.8	75.8	76.7	78.6	79.6	81.1	83.0	**79.9**
1911	83.6	83.6	84.0	80.9	†79 6	76.5	†74 9	75.9	76.6	78.2	80.4	83.2	**79.8**
1912	83.1	82.4	82.6	80.9	81.1	78.9	77.2	77.4	77.9	79.9	81.3	80.9	**80.3**
1913	82.7	84 5	81.4	79.4	79.4	78.2	77.1	77.0	77.9	79.2	81.7	83.3	**80.1**
1914	82.5	84.3	†83.0	83.4	80.4	79.9	78.4	78.2	79.4	81.0	82.2	83.3	**81.3**
1915	83.3	83.8	84.1	82.5	80.4	78.5	77.5	77.6	78.9	79.5	80.8	83.4	**80.9**
1916	83.9	82 9	83 5	80.4	79.2	78.4	76.5	76.4	78.4	78.5	81.4	82.6	**80.2**
1917	82.4	81.7	82 5	79.1	78.9	77.9	77.5	77.1	78.7	78.6	80.7	82.7	**79.8**
1918	81.0	81.6	83.3	80.9	79.6	77.5	76.0	76.0	77.2	78.4	81.3	82.5	**79.6**
1919	83.0	84 4	83.7	82.3	79.7	77.8	76.7	77.4	78.7	80.2	81.2	83.2	**80.7**
1920	83.4	83 8	84.0	81.1	78.9	77.5	76 6	76.7	77.5	78.8	82.0	82.3	**80.2**
M'ns	**82.8**	**83.4**	**83.1**	**80.9**	**79.3**	**77.9**	**76.7**	**76.9**	**78.0**	**79.3**	**80.9**	**82.5**	**80.2**

* Mean of 29 days. † Mean of 30 days. ‡ Mean of 21 days.

ZANZIBAR, EAST AFRICA

Lat. 6° 10′ S. Long. 39° 11′ E. $H_b = 56$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	...	...	...	...	15.55	4.36	2.37	1.14	2.21	4.39	6.11	6.95	...
1892	5.60	0.06	6.74	7.07	9.24	1.32	4.19	0.50	1.50	0.86	7 27	2.07	46.42
1893	5.77	6.14	8.18	14.71	11.92	0.57	1.02	3.13	1.35	3 77	11.55	3.33	71.44
1894	6.79	0.69	5.34	3.55	9.92	0.40	3.38	1.19	0.66	4.16	17.18	2.37	55.63
1895	0.17	0.37	5.23	5.68	7.71	0.12	1.72	0.64	5.26	1.20	8.13	4.00	40.23
1896	3.94	0.83	5.28	9.95	10.84	0.48	0.83	4.52	1.33	6.81	13.86	5.72	64.39
1897	1.60	2.71	8.84	19.30	12.21	3.86	4.42	2.24	3.32	4 76	3.34	0.44	67.04
1898	1.53	0.34	6.10	1.78	3.46	0.89	2.65	0.09	1.58	1.31	7.37	0 40	27.50
1899	1.34	0.02	6.29	20.96	19.27	1.01	4.08	2.88	0 95	0.81	5.45	3.68	66.69
1900	4.45	4.51	7.78	14.70	9.95	1.23	5.10	1.32	3.53	5.04	7.43	11 70	76.74
1901	2.21	10.74	4.67	18.10	17.47	2.06	1.63	1.20	2 86	2.16	6.51	4.16	73.77
1902	0.22	3.83	6.25	9.79	12.08	1.00	4.94	0.61	2.64	6.38	7.33	10.42	65.49
1903	2.17	3.60	4.38	11.85	8.56	0.87	1.25	2.72	2 23	3.03	8.15	7.50	56.31
1904	5.25	2.35	5.68	14.56	21.25	8.12	2.49	0.33	1.65	5.32	15.34	4 39	86.73
1905	2.36	0.08	4.94	30.52	10.20	1.89	4.08	2.61	2 98	5.70	2.79	5.56	73.71
1906	6.71	4.17	10.63	22.20	15.24	5.55	0.67	0 54	1.24	5.48	7.67	12.84	92.94
1907	4.84	1.42	4.04	6.68	7.33	0.72	0.38	2.07	2.14	1.79	5.17	5.46	42.04
1908	0 04	0.32	4.29	10.47	13.93	3.65	4.02	1.28	1.59	2.58	11.45	0.45	54.07
1909	4.28	1.32	9.29	26.80	4.56	0.19	2.72	3.11	2.46	6.85	10.75	12.76	85.09
1910	4.71	2.36	0.31	14.52	11.77	0.02	3.30	1.82	0.67	1.81	7.47	8.08	56.84
1911	0.54	0.01	9.92	13.40	17.51	2.24	1.53	1.76	1.17	2.89	6.26	1.86	59.09
1912	4.36	5.30	7.34	12.93	3.45	0.47	0.03	1.04	6.59	0.98	5.70	17.82	66.01
1913	0.39	1.55	9.99	17.59	11.18	0.07	0.31	0.88	2.58	4.22	3.20	1.31	53.27
1914	2.84	0.05	8.56	12.69	3.84	0.88	0.22	3.65	1.04	0.89	4.32	4.37	43.35
1915	1.74	0.76	6.02	9.62	10.30	5.00	3.94	0.45	1.17	2.68	9.88	0.61	51.62
1916	1.63	3.50	2.29	33.35	4.35	1.38	0.38	2.11	2.81	5.83	2.95	2.92	63.50
1917	2.20	4.29	4.46	16.49	10.63	4.20	1.23	2.05	2.04	2.27	6.79	0.44	57.09
1918	2.33	1.36	4.37	11.55	9.66	6.27	4.86	0.60	0.76	5.77	2.18	6.79	56.50
1919	2.02	1.07	7.27	8.85	2.81	0.20	3.00	1.63	1.46	3.21	11.69	4.69	47.90
1920	0.00	0.08	1.19	8.47	15.09	0.77	0.13	1.41	1.63	5.88	1.76	7.62	44.03
M'ns	2.83	2.20	6.06	14.07	10.71	1.99	2.36	1.65	2.11	3.63	7.48	5.36	60.45

ASIA

ASIA

ADEN, ARABIA

Lat. 12° 46′ N. Long. 45° 3′ E. H_b = 98 ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $10^h\ 30^m$, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1880	...	...	...	...	...	...	...	.610	.684	.845	.925	.942	...
1881	.966	.864	.850	.779	.692	.616	.588	.571	.642	.779	.855	.907	.759
1882	.935	.899	.843	.766	.675	.607	.552	.576	.667	.780	.900	.913	.759
1883	.902	.889	.884	.746	.698	.587	.557	.586	.672	.808	.870	.977	.760
1884	.966	.904	.834	.779	.729	.636	.558	.597	.650	.820	.924	.920	.776
1885	.914	.876	.826	.724	.718	...	...	...	...	...	.917	.923	...
1886	.896	.884	.806	.784	.655	.581	.499	.566	.665	.770	.879	.915	.742
1887	.858	.919	.822	.773	.692	.570	.549	.577	.692	.821	.900	.911	.757
1888	.917	.892	.854	.745	.697	.592	.560	.595	.720	.816	.866	.948	.767
1889	.910	.917	.870	.765	.705	.576	.515	.547	.641	.802	.899	.917	.755
1890	.885	.861	.772	.742	.704	.555	.543	.016	.664	.822	.898	.897	.746
1891	.905	.888	.832	.795	.707	.630	.565	.611	.664	.798	.878	.942	.768
1892	.919	.840	.819	.732	.676	.527	.533	.559	.670	.784	.842	.912	.734
1893	.840	.874	.831	.765	.667	.557	.534	.603	.660	.809	.933	.899	.748
1894	.895	.850	.889	.781	.697	.586	.552	.574	.653	.791	.875	.922	.751
1895	.919	.892	.788	.783	.721	.566	.566	.553	.675	.768	.877	.919	.752
1896	.892	.908	.793	.754	.709	.548	.582	.600	.663	.816	.854	.938	.755
1897	.917	.882	.834	.789	.707	.582	.538	.546	.658	.827	.879	.929	.757
1898	.936	.846	.797	.767	.680	.546	.500	.565	.627	.793	.838	.927	.735
1899	.932	.851	.828	.756	.701	.624	.607	.616	.738	.842	.902	.917	.776
1900	.918	.857	.838	.780	.747	.636	.567	.594	.666	.839	.846	.890	.765
1901	.908	.938	.853	.753	.678	.629	.547	.567	.707	.796	.879	.934	.766
1902	.892	.951	.806	.748	.676	.577	.551	.520	.633	.788	.861	.918	.743
1903	.923	.968	.841	.791	.731	.595	.529	.552	.662	.783	.902	.910	.765
1904	.904	.868	.795	.747	.688	.611	.541	.600	.705	.807	.921	.938	.760
1905	.936	.912	.820	.808	.727	.627	.542	.582	.651	.791	.901	.911	.767
1906	.938	.849	.869	.808	.730	.588	.539	.596	.673	.823	.910	.952	.773
1907	.943	.857	.850	.779	.750	.608	.557	.612	.691	.819	.861	.943	.773
1908	.954	.924	.856	.788	.751	.626	.556	.571	.682	.797	.886	.943	.778
1909	.905	.885	.837	.748	.711	.600	.549	.585	.667	.804	.896	.897	.757
1910	.908	.881	.811	.796	.729	.568	.567	.566	.682	.794	.879	.915	.754
1911	.869	.928	.801	.812	.694	.606	.606	.585	.665	.821	.885	.916	.766
1912	.943	.901	.862	.796	.742	.599	.551	.575	.711	.828	.901	.926	.778
1913	.962	.867	.848	.763	.682	.570	.579	.608	.718	.855	.913	.962	.777
1914	.968	.881	.871	.799	.730	.603	.512	.577	.665	.815	.861	.951	.769
1915	.983	.918	.859	.768	.705	.599	.568	.583	.661	.758	.887	.958	.770
1916	.921	.888	.880	.765	.687	.554	.548	.591	.610	.780	.897	.888	.746
1917	.900	.878	.832	.761	.699	.546	.520	.564	.623	.773	.940	.898	.744
1918	.946	.940	.822	.783	.653	.611	.609	.601	.738	.832	.845	.942	.776
1919	.919	.905	.964	.785	.716	.580	.548	.587	.690	.837	.863	.934	.769
1920	.916	.878	.823	.798	.782	.600	.583	.614	.667	.799	.854	.922	.765

ADEN, ARABIA

Lat. 12° 46′ N. Long. 45° 3′ E. $H_b = 94$ ft

TEMPERATURE IN DEGREES F

Means of ½ (daily Max. + daily Mm.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1880	...	...	...	...	.	...	...	86 3	88 7	84 5	79.7	78.4	...
1881	76 1	78.6	81 9	85.3	88 5	88 7	88.7	...	88 5	86.1	80 9	77 7	...
1882	77 5	78.0	79 7	83.7	88 3	88 3	85 5	86 1	88 0	84 3	79 1	77 1	**83.0**
1883	77 5	77.5	80 5	83.7	86 9	88 8	83 3	86 4	87 5	85 0	79.5	76 8	**82.8**
1884	75 8	76 3	80 0	82 9	86 0	87 7	87 8	87 1	88.9	82 9	78 5	78.1	**82.7**
1885	77 5	78.5	78 7	85.3	86 9	..	.	..	..	..	80 1	78.1	...
1886	77 3	77 3	80 9	84 7	86 8	89.5	89 7	87.2	87 1	85.3	80.1	76.9	**83.6**
1887	77.0	77 5	79 5	83.1	86 9	88.6	86 1	84 1	87.1	82 3	79.3	77 2	**82.4**
1888	76 1	77 4	79 1	85 1	87 7	89 3	88.5	88 4	88 2	83 3	80 3	77 8	**83.4**
1889	77.3	78.3	79.7	82 9	87 8	88 8	87 2	85 5	87.9	83.9	78 9	76 5	**82.9**
1890	76.7	77.3	80.1	83 9	85 7	87 7	84.5	83 3	87 5	84.7	80 7	78 3	**82.5**
1891	76 7	78 1	79.6	82 9	*86 6	88 5	86 7	85 1	89 0	84.3	80.8	78 5	**83.1**
1892	75 2	77.5	†79 1	*84.6	88 0	89.5	86 1	83.7	85 7	84.0	79.9	76.9	**82.5**
1893	77 3	78 2	80.0	83 0	86 9	88 6	†88 4	87 2	87 3	83 0	79.7	*79.0	**83 2**
1894	76 4	77 0	79 5	83.3	87 7	89 3	87 8	85 1	89 6	84 7	79 7	77.3	**83.1**
1895	76 7	76 8	80 3	82 9	87 0	90 2	87.9	87 4	88 1	83.8	80.6	77 1	**83.3**
1896	76.7	77 9	80 9	84 1	87 4	90.3	89 3	84.5	*88 8	83.4	79.9	76.7	**83.3**
1897	76 1	78 1	79.4	83.5	87 9	90 9	89.8	86.4	88.9	84.9	79.6	77.6	**83.6**
1898	77 1	77 4	79.5	82.1	87 2	89.3	88.5	86.5	88 0	83 5	79.2	76.7	**82.9**
1899	75.4	76 4	79.1	82 9	86 5	89 6	88.2	87 9	88 4	83.0	79.0	77 4	**82 8**
1900	75.7	78.4	80.4	83 8	86.5	90.0	87.7	86.0	88.0	82.8	80.5	78.7	**83.2**
1901	78.0	75.7	78.1	83.8	88 1	89 1	89 1	86 4	88 1	82 4	80 1	76.4	**82.9**
1902	76 0	76.7	80.1	84.1	88.2	89.9	88.6	89.6	87.4	83 9	81.1	77.3	**83.6**
1903	75.0	75 9	78 8	82 1	86.7	89 0	88.9	88 3	88 4	85.1	79 4	76 4	**82.8**
1904	76 1	76 7	79 5	83 1	87 3	89 2	88 0	87 8	88 6	82 9	78.7	76.3	**82.9**
1905	75.4	76 4	79 5	81.8	86.1	89.6	89.2	88 1	87 0	83.9	80.8	78 7	**83.1**
1906	77.3	79 0	80 2	83.2	87.7	...	...	...	...	83 0	79 2	76.5	...
1907	75 3	77 1	79 3	83 0	85 8	90.0	88 1	83 7	88 3	83.5	80.7	77 2	**82.7**
1908	76 1	75.4	78 0	81 7	86 7	89 7	86.7	86.0	88 3	83 0	80 2	76.8	**82.5**
1909	76.2	76.8	78 8	*84 0	87 7	90 2	87.8	87.8	89 4	84.1	79 3	77.6	**83.3**
1910	75.6	76 1	79.1	82 2	86 6	89.4	89.0	86 9	88.6	83.8	80.3	77.4	**82.9**
1911	77 4	77 2	80.1	82 7	87 3	89 3	88.1	87 9	87.8	83 8	79.7	77.2	**83.2**
1912	76 7	76 8	79 5	83 0	86 8	90 0	87.6	85 8	86 3	83.6	79.0	77.1	**82.7**
1913	76 2	77 5	78 3	81 9	88 0	89 4	89.3	86 9	87.4	82 3	77.5	77.2	**82.7**
1914	76 6	78 1	‡79 5		.	90 6	87 6	87.5	87 8	82 8	80 2	77.9	...
1915	75.1	76 3	78 9	83.2	88 3	91.2	89.9	89.3	89.4	87.1	80 3	75.8	**83.7**
1916	76 5	75 4	78 6	83 2	86 5	89 8	86 6	83 6	86.6	85.1	78.6	76.0	**82.2**
1917	76.0	76 2	78 8	83 4	86 4	88 3	88 5	88.3	86.1	84.9	77.6	76.2	**82.6**
1918	73.5	74 8	79.4	81 9	86 9	89.4	89 7	86.6	86 2	82.4	79.8	77.1	**82.3**
1919	76.7	77 2	78 3	83 1	87 1	89 7	88 6	86 2	86 0	82 5	80.1	76.5	**82.7**
1920	76.1	77.9	79 1	82 9	86 6	89 5	88 0	86 6	88 0	83 2	79 2	76 3	**82.8**
M'ns	**76.3**	**77 1**	**79 5**	**83 3**	**87 1**	**89 4**	**87.9**	**86 5**	**87 9**	**83.8**	**79.7**	**77.2**	**82.9**

* Mean of 29 days. † Mean of 30 days. ‡ Mean of 21 days.

ADEN, ARABIA

Lat. 12° 46′ N. Long. 45° 3′ E. $H_b = 94$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	0.86	0.00	0.15	1.27	0.00	0 00	0.00	0.00	0.00	0 00	0.00	0.00	**2.28**
1882	0.00	0.26	0 43	0.00	0.00	0 00	0.00	0.14	0.00	0.00	0 00	0.95	**1.78**
1883	0.05	0.09	0.00	0.88	1.12	0.00	0.00	0.31	0.00	0.00	0.61	0.00	**3.06**
1884	1.20	1.58	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.01	0.02	**2.91**
1885	0.00	0.12	3 49	0.00	0.01	...	...	...	...	...	0.00	1.10	...
1886	0.14	0.02	0.02	0.00	0.00	0 00	0.00	0.00	0 38	0 00	0.02	0.00	**0.58**
1887	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.97	0.20	0 00	0 00	0.00	**2.20**
1888	0.00	0.04	0.00	0.22	0 00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	**0.63**
1889	0.28	0.00	1.06	2.06	0.16	0 00	0.00	0 00	0 07	0.00	0 00	0.00	**3.63**
1890	0.08	0.02	6.57	0.00	1.40	0.00	0.00	0.00	0.44	0.00	0.00	0.06	**8.57**
1891	0.00	0.00	2.46	0.89	0.00	0.07	0.00	0.00	0.04	0.22	0.07	0.00	**3.75**
1892	0 01	0 16	0.00	0.00	0.02	0.00	0.00	0.06	0.00	0 00	0 14	0 00	**0.39**
1893	0.02	0.00	0 07	0.21	0.00	0 00	0.00	0.02	1.36	0.00	0.00	0.00	**1.68**
1894	0.20	0.00	1.73	0.00	0.00	0 00	0.07	0.00	0.02	0 00	1 28	0.08	**3.38**
1895	1.21	0.09	0.00	0.00	0 00	0.04	0.03	0.02	0.11	0 00	0.00	0.00	**1.50**
1896	0.59	0.00	0.00	0.00	0.51	0.00	0.01	0.00	0.00	0.00	0.00	0.00	**1.11**
1897	0.04	0.03	0.00	0.00	0.16	0.00	0.02	0.00	0.00	0.00	0 12	0.13	**1.10**
1898	0.09	0.06	0.00	0.00	0.11	0.00	0.00	0.00	0.07	0.00	0.00	0.22	**0.55**
1899	0.38	0.96	0.00	0.00	0 00	0.00	0.00	0 02	0 00	0.00	0.00	0.00	**1.36**
1900	0.19	1.24	0.03	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	**1.50**
1901	0 28	0.05	0.03	0.13	0.00	1.34	0.00	0.01	0.00	0.00	0.00	0 35	**2.19**
1902	0.04	0.02	0 00	0.00	0.00	0.00	0.00	0.00	0 00	0.00	0.07	0.00	**0.13**
1903	3 31	1.07	0.06	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.42	0.52	**5.43**
1904	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0 00	0.00	0.00	0.00	0.00	**0.50**
1905	1.77	0.00	1.97	0.00	0.00	0.50	0.00	0.14	0.60	0.00	0.00	0.03	**5.01**
1906	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.02	0 00	0.00	0.00	0.12	**1.22**
1907	0.25	0.03	0.00	0.34	0.00	0.00	0 00	0.02	0.00	0.00	0.00	0.07	**0.71**
1908	0.06	0 01	0.00	0.00	0.00	0.00	0 01	0 14	0 72	0.00	0.00	0.08	**1.02**
1909	0.12	0.00	0.00	0.00	0.00	0 00	0.00	0 60	0.00	0.00	0.00	0.00	**0.72**
1910	0.08	0.00	0.62	0.00	0.00	0.00	0.00	0 12	0 02	2 20	0.08	0.09	**3.21**
1911	0.84	0.03	0.34	0.00	0.00	0.00	0.00	0 34	0.00	0.00	0.00	0.00	**1.55**
1912	0.29	0.26	0.00	1.26	0.00	0 00	0 02	0.00	0.00	0.00	0.00	0.07	**1.90**
1913	0.02	0.15	0.02	0.00	0 00	0 25	0.00	0 00	0.00	0.00	0.00	0.00	**0.53**
1914	0.00	0.02	0.00	0.06	0.00	0.00	0 01	0.13	1.22	0.93	0.00	0.00	**2.37**
1915	0.00	0.00	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0.00	0.00	0.00	**0.00**
1916	0.00	0.10	0.00	0 00	0 01	0.00	0.25	0 63	0 00	0 00	0.00	0.12	**1.11**
1917	0 06	0.00	0.00	0.00	0.91	0 08	0 00	0.00	0 00	0.00	0 00	0.07	**1.12**
1918	0.16	0.00	0.18	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	**0.41**
1919	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0 00	0 45	0 00	0.00	0.10	**0.58**
1920	0.00	0.00	0.00	0 00	0.00	0.00	0 00	0.00	0 16	0.00	0.00	0.00	**0.16**
M'ns	**0.32**	**0.19**	**0.48**	**0.18**	**0.12**	**0 06**	**0.03**	**0.12**	**0 15**	**0.09**	**0.08**	**0.11**	**1.84**

MUSCAT, ARABIA

Lat. 23° 37′ N. Long. 58° 35′ E. H = 20 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	...	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.50	...
1894	0.44	2.24	0.28	0.20	0.00	0.00	0.32	0.00	0.00	0.00	0.00	1.24	4.72
1895	4.18	0.68	2.54	0.00	0 00	0.00	0.00	0.00	0 00	0.00	0 70	0.00	8.05
1896	2.47	0.14	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.17	3.04	0.00	7.36
1897	0.50	0.63	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16
1898	0.08	0.11	1.43	0.00	0.00	2.52	0.00	0.00	0.00	0.00	0.55	0.10	4.79
1899	0.00	0.29	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0 00	0.00	0.02	1.87
1900	2.53	1.32	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	2.49	7.91
1901	0.00	0.48	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	2.10
1902	0.00	0.28	0.00	0.27	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.52	2.07
1903	0.40	0.00	0.00	0.44	0.00	0.03	0.00	0.00	0.00	0.00	0.04	0.13	1.04
1904	0.00	0.10	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.03	0.94
1905	1.24	1.83	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.21	0.09	5.59
1906	0.60	1.31	1.45	0.00	0.00	0.24	0.00	0.03	0.00	0.00	0.00	1.57	5.20
1907	0.23	3.12	0.00	0.87	0.00	0.00	0.00	0.00	0 00	0.00	0.18	0.14	4.54
1908	0.22	0.00	0.39	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0 00	0.18	0.92
1909	4.52	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0.00	0.00	0.00	2.14	6.66
1910	0.96	0.00	0.44	0.00	0.00	0 00	0.00	0.00	0.00	0.00	0.00	1.51	2.91
1911	2.63	0.10	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.25	3.98
1912	2.35	0.47	0.00	3.81	0.00	0.00	0.00	0.26	0.00	0.00	0.20	0.97	8.06
1913	0.00	3.88	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	5.27
1914	0.12	1.65	0.06	0.00	0.00	0.86	0.13	0.04	0.00	0.56	1.77	0.88	5.57
1915	0.26	0.04	0.10	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.93
1916	3.85	1.17	0.20	3.87	0.00	0.00	0.00	0.58	0.00	0.78	0.00	0.00	10.45
1917	2.38	0.73	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	4.14
1918	0.16	0.00	0.39	0.31	0.00	0.00	0.00	0.00	0.00	0 00	0.00	1.52	2.38
1919	0.85	0.86	0.80	0.00	0.16	0.00	0.00	0.00	0.00	0 00	0.00	0.00	2.67
1920	0.25	0.54	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.98
M'ns	1.16	0.84	0.59	0.40	0.01	0.11	0.02	0.03	0.00	0.09	0.33	0.59	4.19

COLOMBO, CEYLON

Lat. 6° 54′ N. Long. 79° 53′ E. $H_b = 24$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45 LAT.

Means of ½ ($9^h\ 30^m + 15^h\ 30^m$)

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	...	...	...	...	...	...	.755	.752	.788	.802	.798	.792	...
1870	.762	.782	.765	.734	.736	.714	.732	.748	.775	.778	.811	.802	**.762**
1871	.778	.795	.797	.745	.746	.741	.761	.770	.780	.773	.776	810	**.773**
1872	.803	.803	.790	.723	.741	.711	.747	.746	.771	.773	.736	.773	**.760**
1873	.793	.794	.786	.756	.719	.746	.773	.765	.803	.787	.803	.812	**.778**
1874	.842	.817	.783	.779	.721	.748	.758	.774	.761	.772	.819	.828	**.783**
1875	.791	.796	.797	.734	.747	.743	.762	.772	.792	.767	.811	.799	**.776**
1876	.790	.806	.790	.716	.747	.757	.762	.767	.795	.803	.795	.838	**.781**
1877	.858	.850	.817	.771	.751	...	.812	.825	821	.843	.830	.795	...
1878	.832	.851	.835	.769	.748	.755	.729	.753	.769	.758	.765	.767	**.778**
1879	.795	.791	.783	.760	.723	.759	.740	.767	.795	.791	.799	.755	**.771**
1880	...	...	...	.751	.723	.744	.791	.774	.804	.808	.806	.845	...
1881	.829	.847	.816	.764	.729	.743	.790	.766	.791	.773	.764	.772	**.782**
1882	.846	.805	.808	.732	.740	.766	.785	.765	.791	.771	.768	.806	**.782**
1883	.801	.807	.807	.753	.725	.752	.773	.747	.797	.794	.757	.850	**.780**
1884	.845	841	.795	.779	.748	.771	.757	.772	.814	.797	.780	.812	**.793**
1885	.853	.796	.810	.759	.756	.751	.784	.776	.794	.825	812	.791	**.792**
1886	.811	.807	.790	.760	.710	.731	.735	.753	.776	.780	.790	.817	**.772**
1887	.770	.822	.785	.751	.766	.759	.785	.759	.798	.791	.805	.779	**.781**
1888	.866	.858	.821	.764	.735	.770	.794	.802	.808	.794	.802	.831	**.804**
1889	.852	.853	.841	.766	.750	.760	.737	.769	.750	.776	.777	.799	**.786**
1890	.782	.824	.765	.752	.735	.728	.782	.779	.780	.813	.825	.820	**.782**
1891	.816	.830	.793	.784	.730	.788	.783	.803	.802	.778	.813	.812	**.794**
1892	.808	.768	.757	.731	.749	.705	.741	.750	.790	.772	.779	.832	**.765**
1893	.777	.827	.783	.750	.745	.741	.735	.789	.799	.780	.787	.816	**.777**
1894	.800	.819	.785	.743	.743	.741	.765	.745	.771	.787	.805	824	**.777**
1895	.805	.819	.770	.751	.766	.739	.777	.740	.787	.776	.819	.779	**.777**
1896	...	.829	.781	.742	.777	.736	.790	.809	.785	.825	.776	.822	...
1897	.828	.798	.792	.703	.740	.741	.757	.751	.770	.810	.784	.803	**.778**
1898	.831	.772	.786	.749	.732	.747	.730	.777	.775	.766	.756	.773	**.766**
1899	.810	.803	.804	.758	.750	.772	.786	.779	.825	.801	.828	.826	**.795**
1900	.825	.820	.821	.769	.771	.766	.774	.792	.821	.799	.775	.825	**.797**
1901	.843	.820	.810	.745	.748	.782	.766	.774	.802	.794	.787	.830	**.792**
1902	.821	.884	.787	.757	.758	.762	.773	.756	.804	.832	.810	.806	**.796**
1903	.830	.867	.799	.764	.746	.735	.730	.761	.758	.768	.809	.796	**.780**
1904	.806	.824	.787	.759	.741	.803	.773	.793	.840	.782	.848	.825	**.798**
1905	.853	.834	816	.794	.754	.793	.788	.781	.792	.788	836	.809	**.803**
1906	.832	.810	.816	.769	.757	.754	.741	.756	.778	.799	.830	.803	**.787**
1907	.820	.825	.801	.761	.762	.754	.741	.813	.796	.783	.788	.810	**.788**
1908	.857	.790	.808	.745	.775	.781	.791	.772	.766	.777	.789	.794	**.787**
1909	.798	.801	.786	.748	.741	.759	.782	.764	.783	.784	.813	.808	**.781**
1910	.780	.779	.789	.760	.778	.735	.750	.745	.774	.796	.806	.825	**.776**
1911	.802	.848	.807	.782	.750	.783	.809	.787	.797	.830	.791	.804	**.799**
1912	.873	.822	.812	.790	.762	.765	.753	768	.785	.796	.797	.829	**.796**
1913	.844	.820	.790	.762	.752	.740	.788	.799	.814	.826	.824	.846	**.800**
1914	.880	.864	.824	.824	.782	.765	.761	.795	.803	.825	.780	.818	**.810**
1915	.854	.822	.859	.788	.750	.738	.780	.772	.785	.787	.790	.824	**.796**
1916	.858	.805	.806	.761	.725	.732	.726	.772	.750	.778	.796	.789	**.775**
1917	.834	.805	.783	.756	.770	.742	.742	.754	.764	.783	.800	.792	**.778**
1918	.802	.872	.816	.784	.736	.783	.802	.806	.834	.823	.792	.842	**.808**
1919	.860	.860	.857	.784	.768	.774	.776	.834	.808	.830	.791	.810	**.813**
1920	.842	.862	.800	.780	.780	.772	.810	.822	.808	.814	.776	.826	**.808**
M'ns	**.822**	**.821**	**.800**	**.760**	**.748**	**.754**	**.767**	**.774**	**.791**	**.794**	**.796**	**.809**	**.786**

COLOMBO, CEYLON

Lat. 6° 54′ N. Long. 79° 53′ E. $H_b = 24$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	...	...	...	...	...	...	...	80.7	80.6	80.4	79.1	79.7	...
1870	78.7	79.5	81.1	82.8	83.1	81.6	80.6	79.4	79.8	78.9	79.4	79.8	80.4
1871	78.3	79.1	80.1	81.4	82.3	80.8	79.1	80.7	80.0	81.1	80.3	79.8	80.3
1872	80.1	80.4	81.4	81.8	84.3	82.1	81.9	80.8	78.9	80.8	81.5	80.1	81.2
1873	79.6	79.2	81.4	82.6	82.2	81.4	80.6	81.3	80.8	80.3	79.8	79.7	80.7
1874	79.3	79.8	81.5	83.1	82.1	81.4	80.4	81.2	80.7	79.9	79.7	79.1	80.7
1875	79.1	80.8	81.7	82.7	83.3	81.3	81.3	80.5	81.9	80.5	80.0	79.7	81.1
1876	79.7	79.3	82.2	83.6	82.9	81.9	81.3	81.1	82.0	80.4	79.6	78.4	81.0
1877	79.8	80.6	81.7	82.8	80.8	81.0	82.1	81.7	80.6	80.4	80.1	80.6	81.0
1878	80.7	82.1	83.5	84.5	83.0	81.5	81.9	81.0	82.5	80.7	81.0	79.9	81.9
1879	79.8	80.2	81.7	83.8	82.0	81.4	80.6	81.2	81.0	80.3	80.0	79.3	80.9
1880	...	...	...	82.8	82.5	82.7	81.0	81.1	81.6	82.2	79.9	79.9	...
1881	79.8	80.6	82.0	82.9	84.3	82.5	81.3	80.8	81.4	81.3	80.1	79.6	81.3
1882	79.5	80.4	82.5	82.7	82.4	81.2	79.9	80.6	82.0	80.3	80.4	78.8	80.9
1883	79.7	80.0	81.7	82.7	82.7	81.0	81.2	79.1	81.9	80.4	78.7	78.1	80.6
1884	78.8	80.0	80.4	81.1	81.9	81.5	81.7	80.8	79.2	79.3	79.2	79.0	80.2
1885	80.1	80.4	82.8	82.5	82.1	79.7	80.6	82.1	82.4	79.6	79.9	80.3	81.0
1886	79.8	81.0	83.0	82.3	82.7	82.0	80.8	79.8	80.4	80.8	80.2	78.9	81.0
1887	79.7	79.9	80.6	81.2	82.0	79.4	80.2	80.3	80.4	79.1	79.8	78.7	80.1
1888	79.0	80.1	82.1	82.1	82.3	80.9	81.8	81.1	81.2	80.5	80.8	79.0	80.9
1889	80.1	80.5	82.8	83.0	82.6	81.4	80.6	81.4	80.6	80.8	80.1	79.0	81.1
1890	79.0	79.8	81.6	81.4	82.7	81.6	80.5	80.9	80.9	79.9	79.1	79.9	80.6
1891	79.6	79.7	80.8	81.4	82.2	80.3	80.7	81.8	81.6	79.2	79.5	79.7	80.5
1892	78.7	80.8	82.0	81.9	83.6	81.7	81.3	80.4	81.5	80.0	79.9	79 6	80.9
1893	79.5	79.2	80.4	81.3	81.1	81.1	80.6	80.8	80.3	79.7	79.0	79 4	80.2
1894	78.9	80.3	81.6	81.4	83.3	81.0	80.7	80.6	81.1	80.5	79.9	79.9	80.8
1895	79.6	80.8	82.2	83.2	84.0	82.7	81.6	82.8	82.3	79.8	81.0	79.5	81.6
1896	80.2	81.1	82.9	83.9	84.0	81.5	82.4	81.3	82.0	80.6	81.2	80.7	81.8
1897	81.5	81.8	83.2	82.7	84.7	82.0	82.3	82.0	82.2	82.4	81.8	79.7	82.2
1898	80.0	81.3	82.3	83.0	83.2	82.5	82.4	82.0	81.5	80.6	79.9	80.7	81.6
1899	80.0	80.5	82.4	82.9	82.9	80.5	82.6	83.6	82.7	81.8	81.4	80.3	81.8
1900	81.2	83.1	84.8	83.8	84.2	82.9	81.4	82.2	81.7	82.2	81.3	79.3	82.3
1901	80.5	81.9	82.4	82.9	83.9	81.5	81.5	83.2	83.2	82.4	80.1	80.9	82.0
1902	79.2	81.0	82.8	83.4	83.4	83.4	81.4	82.8	81.6	80.3	80.7	80.4	81.7
1903	81.6	82.0	80.4	83.5	82.6	82.8	82.5	82.0	82.1	81.2	81.5	80.0	81.9
1904	77.7	79.9	81.2	83.3	82.4	80.4	79.9	81.3	81.4	80.3	81.2	79.4	80.7
1905	79.5	80.2	82.9	82.2	82.4	81.9	82.5	83.1	81.1	80.3	81.2	80.7	81.5
1906	80.4	81.9	82.6	84.3	83.1	82.4	81.7	81.2	82.3	80.1	79.6	79.6	81.6
1907	80.0	80.2	81.9	82.4	83.2	81.6	81.2	80.6	82.2	80.3	79.4	79.3	81.0
1908	80.0	80.1	82.1	83.6	82.7	81.7	81.4	81.5	81.5	80.5	80.0	79.5	81.2
1909	79.5	80.6	81.9	83.4	83.1	81.9	80.2	80.2	81.3	80.6	80.5	79.2	81.0
1910	79.3	79.5	80.4	82.0	83.1	81.9	80.9	81.2	80.9	79.9	79.0	78.6	80.6
1911	78.8	80.4	82.5	84.7	83.1	82.3	81.8	82.3	82.1	80.4	80.7	80.2	81.6
1912	78.6	81.2	83.0	82.7	82.4	81.1	81.9	81.8	81.4	80.1	79.2	78.7	81.0
1913	77.6	79.9	81.0	81.5	82.0	81.7	80.5	80.9	80.7	80.2	79.5	78.8	80.4
1914	80.3	79.8	81.7	82.7	83.0	81.6	81.5	81.0	81.6	80.0	80.4	79.6	81.1
1915	79.6	81.1	82.2	83.1	84.2	82.7	80.1	81.2	80.2	80.5	78.9	78.7	81.0
1916	78.3	78.8	81.0	82.5	81.0	80.8	80.8	80.6	80.4	80.4	78.7	78.2	80.1
1917	78.2	78.8	79.8	82.2	82.0	81.0	81.8	81.2	79.9	79.8	79.2	77.6	80.1
1918	77.5	77.3	80.8	82.1	81.3	81.8	82.2	81.4	81.8	80.2	80.4	79.4	80.5
1919	80.5	81.6	81.6	83.0	82.2	81.9	81.0	80.2	79.8	80.8	79.6	79.4	81.0
1920	79.0	79.7	81.4	81.2	83.0	80.8	80.7	80.8	80.8	80.4	79.4	78.6	80.5
M'ns	79.5	80.4	81.8	82.7	83.3	81.6	81.2	81.2	81.2	80.5	80.0	79.5	81.0

COLOMBO, CEYLON

Lat. 6° 54′ N. Long. 79° 53′ E. H = 40 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	...	...	...	...	...	...	...	7.49	4.94	3.74	13.79	5.64	...
1870	3 61	0.45	10.53	7.04	7.18	2.92	2.25	3.98	3.82	32.31	13.27	4.08	**91.44**
1871	2.96	0.70	7.01	8.44	7.03	6.21	2.61	1.88	1.77	8.30	11.16	6.27	**63.84**
1872	1.21	1.19	5.98	9.51	3.77	1.52	1.01	3.48	6.37	2.05	13.57	2.04	**51.70**
1873	0.04	3.60	5.08	5.46	20.87	4.85	3.45	1.69	0.98	9.32	8.11	4.30	**67.75**
1874	2.07	4.48	1.50	2.46	10.58	4.39	2.61	0.94	0.93	10.06	8.82	2.76	**51.60**
1875	0.27	0.00	4.30	16.48	11.28	14.18	2.38	2.96	3.28	8.05	12.29	2.96	**78.43**
1876	4.49	0.00	4.64	14.18	22.81	4.44	1.85	0.49	1.38	19.21	2.86	4.30	**80.65**
1877	1.84	0.20	2.83	4.49	10.97	18.44	3.34	5.76	22.06	11.10	16.43	15.47	**107.93**
1878	12.57	0.14	0.84	4.23	22.09	19.96	28.04	10.54	6.55	16.08	4.37	4.39	**139.70**
1879	2.29	4.09	9.36	14.47	10.58	5.95	7.10	0.67	1.03	9.38	13.67	5.78	**84.32**
1880	*5.79	*4.51	*9.18	15.40	6.43	0.63	2.95	0.94	1.13	3.45	17.84	3.15	...
1881	3.42	1.12	4.34	9.60	6.38	2.49	2.21	6.17	7.28	9 71	28.78	8.57	**90.07**
1882	2.81	3.58	2.36	2.62	12.78	6.61	12.89	2.28	2.14	11.72	11.58	8.26	**79.63**
1883	2.34	1.69	5.61	8.83	18.62	11.71	3.16	17.86	3.30	14.05	9.12	7.32	**103.61**
1884	0 06	0.90	3.84	5.35	10.31	7.39	2.11	1.19	5.45	13.51	17.73	14.30	**82.14**
1885	1.74	0.75	5.71	3.60	9.22	18.82	4.16	2.66	3.97	16.12	12.53	6.30	**85.58**
1886	2.43	0.29	3.88	7.26	22.28	8.32	7.87	1.74	8.07	16.07	6.45	2.35	**87.01**
1887	2.31	2.20	1.66	23.80	14.14	6.58	1.18	4.85	0.48	13.43	6.54	6.98	**84.15**
1888	0.02	3.27	1.65	28.78	16.05	9.06	0.98	1.10	3.26	15.77	14.19	6.93	**101.06**
1889	5.78	0.38	1.67	15.18	15.60	2.33	7.43	4.66	25.08	14 99	10.29	5.26	**108.65**
1890	0.81	4.36	5.34	14.27	6.48	1.87	3.32	0.73	1.50	13.33	12.32	8.47	**72.80**
1891	1.45	2.81	9.43	5.93	17.65	9.79	4.59	1.65	4.42	35.28	18.37	7.66	**119.03**
1892	7.39	5.32	1.52	13.92	3.00	6.62	1.10	1.86	1.14	12.24	5.86	0.86	**60.83**
1893	5.42	2.36	5.15	20.30	10.32	11.01	2.20	1.01	1.99	5.59	18.10	6.13	**89.67**
1894	0.62	0.52	7.44	12.51	3.00	11.32	1.72	0.86	0.78	20.81	14.63	3.25	**77.46**
1895	5.00	0.81	1.84	9.34	10.09	13.99	0.52	0.92	4.09	30.36	5.83	9.44	**92.23**
1896	2.92	0.35	5.64	5.93	9.31	8.37	2.85	6.35	10 99	16.78	19.81	11.76	**101.06**
1897	3.81	1.68	3.66	10.97	8.30	10.14	5.24	9.09	4.58	4.71	11.66	8.89	**82.73**
1898	2.32	1.98	4 21	22.81	5.80	10.94	6.15	0.97	6.90	20.60	17.38	3.05	**103.11**
1899	6.98	2.78	0.88	6.66	17.73	9.23	1.11	0.62	1.48	12.99	8.58	4.44	**73.48**
1900	3.72	0.63	3.71	15.12	10.63	7.83	6.77	7.35	4.00	9.47	9.25	5.20	**83.63**
1901	11.91	3.55	5.12	8.71	6.28	5.93	4.52	0.46	3.93	3.91	19 84	3.40	**77.56**
1902	1.95	4.57	6.85	10.01	11.89	9.84	4.63	2.78	8.18	31.47	20.10	6.43	**118.70**
1903	4.16	3.95	2.53	7.62	20.76	5 42	5.02	7.54	8.06	11.17	0.94	2.22	**79.39**
1904	5.74	2.05	6.34	5.40	9.27	9.51	8.94	0.36	1.77	21.73	3.39	2 12	**76.62**
1905	4.11	2.74	1.27	6.46	13.54	4.43	1.25	0.59	10.75	14.81	5.12	0.48	**65.55**
1906	6.29	0.85	4.42	6.72	6.96	3.66	4.42	5 86	0.05	15.80	14.65	1 87	**71.55**
1907	0.83	3.85	1.06	6.16	5.47	6.45	8.71	1.76	3.35	14.73	16.96	1.29	**70.62**
1908	4.20	1.57	4.48	10.87	9.00	4.27	1.42	2.14	2.57	13.27	3.53	1.09	**58.41**
1909	1.66	1.02	3.59	3.35	5.91	3.64	10.32	7.48	1.07	16.27	10.68	1.14	**66.13**
1910	0.95	1.00	0.84	4.71	2.32	4.20	2.77	0.84	2.15	16.83	5.71	3.37	**45.69**
1911	5.47	0.45	2.39	1.97	6.46	4.08	1.21	1.30	4.12	10.22	13.63	6.96	**58.26**
1912	0.75	3.63	2.07	10.45	12.30	12.70	2.50	1.40	3.87	14.21	12.70	4.21	**80.79**
1913	5.72	1.43	5.70	19.21	4.08	3.50	7.34	0.83	2.46	6.13	9.79	9.06	**75.34**
1914	2.11	1.28	2.24	1.83	6.57	8.75	2.66	1.16	2.18	14.37	8 21	3.99	**55.35**
1915	1.42	2.70	4.77	6.73	7.46	6.98	7.26	0.51	5.30	10.63	21 37	1.45	**76.58**
1916	0.30	0.91	6.66	6.98	31.86	5.85	11.25	5.17	3.15	1.78	8.49	1.30	**83.65**
1917	2.99	3.18	10.31	5.89	3.53	3.24	1.12	0.70	12.29	3.28	11.55	4.68	**62.26**
1918	3.59	2.06	1.11	6.19	13.02	2.08	2.05	1.70	1.02	12.52	8.74	3.28	**58.35**
1919	2.90	0.07	2.62	5.80	14.62	2.62	1.03	2.15	14.24	9.86	8.87	8.13	**73.81**
1920	0.42	0.73	2.98	16.69	5.48	12.51	1.67	0.49	1.65	10.10	12.24	3.45	**68.41**
M'ns	**3.25**	**1.94**	**4.98**	**9.73**	**10.94**	**7.32**	**4.43**	**3.24**	**4.76**	**13.36**	**11.76**	**5.12**	**80.13**

* Half month only.

NUWARA ELIYA, CEYLON

Lat. 6° 59′ N. Long. 80° 46′ E. $H_b = 6{,}188$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of ½ ($9^h\ 30^m + 15^h\ 30^m$)

23 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	...	...	...	...	...	...	...	...	...	1.008	1.000	...	...
1870	.951	.976	.985	.974	.961	.931	.930	.938	.956	.969	1.001	.996	**.964**
1871	.978	.998	1.029	1.011	.999	.973	.976	.961	.991	1.020	1 025	1.039	**1.000**
1872	1.044	1.043	1.043	1.012	1.020	.975	.988	.988	1.005	1.005	.988	1.005	**1.010**
1873	1.018	1.015	.999	.992	1.002	.993	1.025	1.037	.971	.970	993	.996	**1.001**
1874	.996	...	...	...	.913	.911	.897	.918	.905	.916	.966	.970	...
1875	.936	.950	.966	.934	.932	.913	.946	.918	.961	.924	1 028	.957	**.947**
1876	.935	.965	.999	.907	.941	.923	.900	.889	.936	.966	.946	.985	**.941**
1877	.993	.965	.945	.931	.910	.925	.921	.930	.927	.943	.960	.969	**.943**
1878	...	...	...	...	...	...	...	...	...	...	...	...	...
1879	...	...	...	...	...	...	...	...	...	...	...	...	...
1880	.990	.999	1.001	.999	...	.983	1.016	.988	.969	1.000	1.029	1.046	...
1881	1 033	1.042	1.025	1.007	.994	.970	.987	.983	.986	.993	.992	.994	**1.001**
1882	1.018	1.020	1.039	.999	.988	.985	.993	.991	.992	.999	.998	1.009	**1.003**
1883	.993	1.012	1.020	1.005	.996	.987	.983	.971	1.006	.994	1.031	1 024	**1.002**
1884	.998	.997	.996	.995	.980	.981	.985	.981	.985	.985	.984	991	**.988**
1885	.993	.995	.993	.984	.960	.933	.952	.958	.962	.982	.991	971	**.973**
1886	.980	.978	.980	.955	.913	.963	.945	.954	.980	.981	.988	1 000	**.968**
1887	.978	1.008	.994	.986	.985	.963	.968	.953	.960	.956	.966	...	...
1888	...	...	1.077	1.062	1.046	1.052	1.051	1.049	1.037	1.029	1.030	1.039	...
1889	1.059	1.071	1.058	1.025	1.007	1.017	1.001	1.027	1.019	1.029	1.033	1.048	**1.033**
1890	1.025	1.070	1.048	1.043	1.029	1.006	1.025	1.015	1.018	1.052	1.072	1.071	**1.039**
1891	1.057	1.075	1.050	1.067	1.006	1.047	1.072	1 049	1.063	1.060	1.063	1.074	**1.057**
1892	1.062	1.051	1.058	1.058	1.075	1.025	1.013	1.005	1.036	1.047	1.064	1.084	**1.048**
1893	1.016	1.051	1.051	1.027	1.017	.991	.984	1.015	1.030	1.025	1.028	1.042	**1.023**
1894	1.035	1.061	1 048	1.023	1.014	.991	1.003	.977	1.001	...	1.071	1.069	...
1895	1.066	1.092	1.074	1.063	1.077	1.041	1.055	1.035	1.059	1.060	1.108	1.061	**1.066**
1896	.995	1.108	1.087	1 070	1.091	1.037	1.073	1.066	1.082	1.104	1.069	1.096	**1.073**
1897	1.062	1.046	1.048	1.042	1.010	1.006	.996	.991	1.002	1.041	1.028	1.019	**1.024**
1898	1.042	1.011	1.030	1.010	1.001	.979	.967	.997	1.019	1.005	1.006	1.006	**1.006**
1899	1.021	1.045	1.054	1.038	1.027	1.025	1.039	1.034	..	1.042	1.053	1.040	...
1900	1.058	1.061	1.063	1.027	1.045	1.018	1.010	1.026	1.042	1.045	1.036	1.067	**1.041**
1901	1.072	1.069	1.070	1.048	1.043	1.030	1.000	1.012	1.044	1.033	1.036	1.053	**1.043**
1902	1.045	1.113	1.063	1.082	1.055	1.035	1.011	1.002	1.033	1.064	1.059	1.028	**1.049**
1903	...	1.107	1.087	1.111	1.111	1.088	1.087	1.086	1.072	1.089	1.121	1.106	...
1904	1.097	1.106	1.071	1.034	1.039	1.064	1.051	1.057	1.061	1.125	1.118	1.143	**1.081**
1905	...	...	...	...	...	...	...	...	...	...	...	...	...
1906	...	...	...	...	...	...	...	...	...	...	...	...	...
1907	...	...	...	...	...	...	...	...	...	...	...	...	...
1908	...	...	...	...	...	...	...	...	...	...	...	...	...
1909	...	...	...	...	...	...	...	...	...	...	...	...	...
1910	...	...	...	...	...	...	...	...	...	...	...	...	...
1911	...	...	...	...	...	...	...	...	...	...	...	...	...
1912	...	...	...	...	...	...	...	...	...	...	...	...	...
1913	...	...	...	1.002	1.007	.976	.993	.999	1.013	1.037	1.035	1.043	...
1914	1.078	1.068	1.059	1.051	1.021	.998	.981	1.008	1.022	1.047	1.016	1.032	**1.033**
1915	1.061	1.045	1.088	1.046	1.000	.982	.994	.991	.995	1.004	1.001	1.032	**1.020**
1916	1.055	1.037	1.041	1.019	.979	.958	.956	.990	.969	.984	1.003	.996	**.999**
1917	1.032	1.014	1.008	1.006	1.016	.970	.970	.976	.982	.991	1.007	.998	**.997**
1918	1.002	1.062	1.043	1.029	.974	1.000	1 017	1.016	1.040	1.042	1.018	1.047	**1.024**
1919	1.066	1.075	1.081	1.038	1.014	.986	.994	1.032	1.020	1.042	1.012	1.028	**1.032**
1920	1.040	1.089	1.043	1.028	1.029	1.008	1.023	1.025	1.015	1.034	1.004	1.029	**1.031**
M'ns	**1.023**	**1.039**	**1.038**	**1.018**	**1.006**	**.991**	**.995**	**.996**	**1.004**	**1.013**	**1.023**	**1.028**	**1.014**

NUWARA ELIYA, CEYLON

Lat. 6° 59′ N. Long. 80° 46′ E. $H_b = 6{,}188$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	...	62.5	60.4	60.7	63.9	63.5	60.5	62.0	59.2	58 9	56.9	...	...
1870	57.8	58.2	59.7	60.3	62.2	60.5	57.6	58.2	57.7	59.6	57.9	56.8	**58.9**
1871	56.9	57 6	58 5	60.6	61.5	58.6	58.1	59.4	59.7	57.8	59.8	58.0	**58.9**
1872	57.8	56.9	59.0	60.1	61.1	60.3	59.5	58.7	57.1	58.7	59.0	58.2	**58.9**
1873	57.1	57.1	58.4	58.2	59.3	58.6	57.7	58.3	58.8	58.7	58 9	56.6	**58.1**
1874	58.8	...	...	...	59.6	58.9	57.9	58.8	58.4	57.4	59.0	57.3	...
1875	55.4	54.3	56.7	57.8	60 5	59.4	55.6	56.2	57.7	58.2	57.8	55.3	**57.1**
1876	55 5	54 0	56.5	59.3	60.9	59.9	58.1	58.7	58.3	58.8	56.7	55.6	**57.7**
1877	54.4	55.0	56.4	58.0	60.3	58.9	59.9	59.2	59.2	58.9	58.4	59.1	**58.1**
1878	...	...	...	...	...	...	...	...	...	...	...	...	...
1879	...	...	...	...	...	...	...	...	...	...	...	...	...
1880	55.1	56.9	58.1	60.4	...	58.5	56.6	57.9	57.5	58.8	58.6	56.0	...
1881	56.2	56.2	58.7	60.8	61.5	60.1	59.5	59.1	60.4	59.7	58.1	59.4	**59.1**
1882	57 2	57.1	58.9	59.7	59.8	58.8	56.4	57.7	57.4	58.1	58.1	57.9	**58.1**
1883	56.7	56.3	57.4	59.6	61.5	58.2	58.8	58.3	58.4	58.1	58.4	56.7	**58.2**
1884	55.7	56.0	57.9	58.9	60.3	59.9	58.3	58.5	58.1	58.7	58.1	55.3	**58.0**
1885	57.0	56.9	57.8	58.8	61.1	58.8	58.1	58.7	59.8	59.1	58.8	58.9	**58.7**
1886	58.3	57.3	60.3	59.9	61.3	59.8	58.3	58.1	57.3	58.7	58.2	55.8	**58.6**
1887	56.9	56.8	57.4	60.1	60.6	57.5	58.1	58.4	58.0	58.3	57.5	57.6	**58.1**
1888	55.7	58.1	59.3	61.0	60.5	58.2	59.1	60.5	60.4	60.5	60.2	58.5	**59.3**
1889	58.5	59.9	62.0	63.6	63.3	58.7	59.5	59.7	60.2	59.7	58.1	57.7	**60.1**
1890	59.3	58.6	61.0	61.7	62.8	59.7	57.5	57.7	57.9	58.9	57.1	57.2	**59.1**
1891	62.5	58.3	60.0	61.3	61.4	...	58.1	...	.	58.5	...	...	...
1892	...	...	60.4	61.4	62.4	70.6	57.5	58.6	58 9	59.0	60.2	57.8	...
1893	57.2	57.9	60.9	61.9	61.9	59.4	59.0	58.8	59.0	60.2	59.6	57.8	**59.5**
1894	57.9	59.0	61.6	61.7	61.9	60.1	58.8	59.1	59.4	...	...	56.4	...
1895	56.5	55.8	58.2	60.1	62.0	60.2	58.5	59.5	59.9	59.5	59.1	57.7	**58.9**
1896	57.3	56.6	58.1	60.6	62.5	60.0	58.9	59.1	60.4	59.7	60.4	59.1	**59.4**
1897	58.2	58.2	58.8	60.8	62.3	59.8	60.1	59.2	60.0	60.0	59.5	58.7	**59.6**
1898	55.7	57.1	56.7	60.1	61.1	59.9	59.1	59.9	59.3	59.6	59.6	58.5	**58.9**
1899	55.8	55.2	57.0	60.7	59.4	59.0	59.0	59.8	59.1	59.6	58.4	58.4	**58.5**
1900	58.0	57.4	59.1	61.0	61.1	60.5	58.6	59.6	59.7	60.3	60.7	58.7	**59.6**
1901	58.3	57.5	58.3	60.8	61.7	59.6	58.8	59.4	60.3	59.8	59.7	57.2	**59.3**
1902	56.0	57.5	58.0	60.1	63.5	61.3	58.2	59.8	59.9	59.8	59.6	58.3	**59.3**
1903	58.7	58.1	56.3	60.8	62.4	62.2	58.7	60.2	60.1	60.2	59.4	57.5	**59.5**
1904	57.6	54.1	56.8	58.6	61.4	59.5	58.0	58.3	58.9	59.8	57.7	57.6	**58.2**
1905	56.5	57.4	58.6	60.4	61.5	...	58.7	60.8	60.2	59.8	61.1	57.5	...
1906	59.2	60.3	61.0	61.9	63.3	60.2	59.3	59.2	59.8	59.8	59.1	58.6	**60.1**
1907	57.6	57.4	59.5	60.3	61.7	59.8	58.8	58.1	59.7	60.2	58.8	56.8	**59.1**
1908	58.0	58.0	60.1	61.9	61.3	59.7	58.3	59.9	59.4	59.2	58.7	57.7	**59.3**
1909	57.5	59.0	59.9	61.4	61.5	58.6	57.6	59.0	58.1	59.9	59.3	57.8	**59.1**
1910	57.9	58.7	58.8	60.9	62.8	59.5	58.9	60.2	58.4	59.3	58.2	58.5	**59.3**
1911	57.7	57.6	60.0	61.5	62.8	59.6	58.0	59.7	59.6	59.9	59.8	59.4	**59.6**
1912	57.2	59.5	61.2	62.6	63.0	58.9	58.0	58.1	57.8	59.3	59.0	57.8	**59.4**
1913	58.3	58.7	59.3	59.2	61.4	61.8	60.2	60.2	60.1	60.7	60.8	58.4	**59.9**
1914	58.4	56.5	59.4	59.8	63.1	62.2	60.6	61.6	60.6	61.3	61.2	60.6	**60.4**
1915	59.2	58.6	59.8	60.7	64.0	62.3	61.4	61.4	60.8	61.2	61.3	58.3	**60.7**
1916	54.2	57.0	59.1	61.0	62.4	60.8	61.8	61.1	61.0	60.2	58.9	56.8	**59.5**
1917	55.8	58.0	60.0	59.2	60.6	61.2	60.6	61.1	60.8	59.8	59.2	57.8	**59.5**
1918	57.6	54.2	58.5	58.4	61.4	60.6	60.2	60.0	60.4	60.2	60.4	58.5	**59.2**
1919	58.6	59.4	57.7	60.5	62.2	60.6	60.5	60.4	60.1	60.6	59.2	59.9	**60.0**
1920	57.4	55.4	58.8	60.6	61.0	60.2	59.1	59.4	60.5	60.3	60.4	58.3	**59.3**
M'ns	**57.3**	**57.4**	**58.9**	**60.4**	**61.7**	**60.9**	**58.8**	**59.3**	**59.3**	**59.5**	**59.1**	**57.8**	**59.1**

NUWARA ELIYA, CEYLON

Lat. 6° 59′ N. Long. 80° 46′ E. $H_b = 6{,}188$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	8 92	1 04	1 49	8.58	2.44	12 67	10.47	7.31	9.26	10.82	9.89	...	...
1870	14.87	1 61	1.47	5.14	2.35	10.02	4.93	6 13	9.56	9.92	4.98	4.40	**75.38**
1871	17.58	1.80	2.98	8.69	5 82	12.14	17.36	5 80	7.23	6.78	10.78	4 32	**101 23**
1872	1.32	0.86	1.36	6 37	6 52	17.41	7.36	7.95	34.50	7 91	10 88	4.57	**107.01**
1873	1.90	7.96	2.99	9.07	8.83	27.85	18.27	7.56	2.60	7.78	6.30	3.40	**104.51**
1874	3.21	...	...	...	9.56	13.01	13.02	5.66	10.29	15.93	9 14	2 87	...
1875	2.52	1.22	5.84	8.63	1.92	12.93	11.47	6.31	4.86	7.47	12.55	10.07	**85.79**
1876	3.65	0 12	0 69	7 23	11.70	12.25	17.21	6.47	4.69	5.90	8 74	8.35	**87.00**
1877	0.79	3.02	2.71	1.60	20.71	19.46	2.73	8.35	12.28	19.82	16.79	20.54	**128.80**
1878	15 48	0 03	2 70	5.36	5.91	22.17	20.30	11.12	9 81	10.22	5.25	3.03	**111.38**
1879	2 99	1.80	5.14	4.43	15.79	14.77	9.94	5.53	8 42	8.59	9.08	6.53	**98 01**
1880	2 06	5.38	6.21	9 34	...	3.98	20.05	7.22	3.96	13.88	7.76	11.10	...
1881	6.82	0.86	2.25	2.84	2 33	16.06	6.44	17.83	10.98	9.57	11.99	18 07	**106.04**
1882	5.63	5.06	2 81	2 16	6 13	16 33	34.99	20.78	5 30	13.55	10.56	8.22	**131.52**
1883	2.80	5 45	3 42	7.72	13.10	7.35	19.86	14.27	4 06	8.45	7.97	5.17	**99.62**
1884	1.49	0.24	3.19	3.17	5.01	4.88	7.08	10.64	6.17	12.64	9.61	12.30	**76.42**
1885	3.09	2.83	0 93	3.14	5.16	23.43	11.39	3 84	4.54	9.29	7.33	8.45	**83.42**
1886	6.70	1 39	2 82	4 45	11.36	12.37	12.09	13.64	11 27	11.09	5.73	5.39	**98.30**
1887	1.70	2.72	0.72	8 07	4.82	8.94	8.95	4 13	7.90	16.54	9.48	20.33	**94.30**
1888	0 08	0.02	3 23	5.26	12 34	27.59	3.28	5 02	7 52	9 19	9.45	15.09	**98.07**
1889	3 35	0.30	6 04	8.24	10.53	13.28	9.44	7.90	10.44	5.13	6.03	3 48	**84.16**
1890	2 35	2.48	1.18	13 51	3.57	6.14	5.71	6.43	9 64	6 35	6.38	5.03	**68.77**
1891	4.09	2 82	5 19	2 47	22.10	12.91	7.34	5.91	4.55	20.27	6.26	13 83	**107.74**
1892	17.68	3.01	0.78	4 43	4.38	3.10	24.58	12.04	5.36	11.52	8.37	3 81	**99.06**
1893	4.18	0 72	8 69	0.60	4 79	13.57	8 62	3.57	1 34	4 59	12 28	5 50	**68.45**
1894	4.42	0.52	4.71	5 90	2.04	6.80	4.56	9.77	5.21	...	7 54	4.06	...
1895	3.86	1.04	2 03	5.67	3.21	12.69	10.01	7.72	7.41	17.20	5 36	17 62	**93.82**
1896	3.87	5.28	4.35	5 34	7 17	16.94	8.10	6 53	8.27	8 65	11.37	18 95	**104 82**
1897	0 89	1 93	3.78	7.80	4 02	16 14	5 23	16.39	10 31	6 49	7 36	13 56	**93.90**
1898	5.70	0 19	2.64	6.16	3.48	8 16	9 88	1.75	9.69	13 74	6 85	6 35	**74.59**
1899	12 62	0.11	3.75	11.02	14 14	13.72	8.43	5 22	8.02	14.37	5 96	5 06	**102.42**
1900	4.02	0 84	0 26	7.16	6 14	14.11	15.44	12.65	11.00	7 36	12 47	6 04	**97.49**
1901	3.61	2.29	2 66	9.00	3.12	21 68	7.70	4.83	6 04	8 14	13 44	3.56	**86.07**
1902	5.93	2 14	1.96	5 82	3 63	4.44	17 44	5.91	10.70	14 27	13.35	6.23	**91.82**
1903	5.78	2 63	0.00	5 97	7.41	6.77	16.39	5.55	9.13	10 34	2.74	4.70	**77.41**
1904	14.34	1.42	1.25	4.16	11.47	23.95	12.35	7.87	10.96	8.55	6 36	10 46	**113.14**
1905	2 07	4 01	3 36	7 59	8 43	13 69	5.42	3.87	8.33	10 03	9.48	4.44	**80.72**
1906	2 24	1.16	2 34	3 47	5.71	6.74	14.30	8.39	3.06	28.49	12.89	5.27	**94.06**
1907	1.31	3.03	9.64	10 44	2 21	11.43	17.24	8.86	3.27	17 98	10.94	1.92	**98.27**
1908	5.76	3 22	3 48	3 47	5 57	10.13	10.76	3.28	12.53	8.67	2.26	16.88	**86.01**
1909	6 03	2.05	6.96	3.13	4 03	13.59	12.83	8.65	6.58	9 05	3.94	4.49	**81.33**
1910	5 02	4.07	0.74	5.26	0.76	11.80	11.04	8.64	8.68	10.97	14 69	14.67	**96.34**
1911	3.71	0.51	2 46	1 08	1.32	11.13	11.05	5.91	11.13	13 51	12.07	18.81	**92.69**
1912	2.08	0 17	1.69	2 74	5.21	10.52	7.96	7.67	4.81	8.51	11 17	12.91	**75.44**
1913	24 74	2 44	3 20	5.50	5 79	7.12	9.67	8.23	3.27	19.44	8.29	23.11	**120.80**
1914	2.23	0.50	2.95	2 33	3.28	11.43	11.80	7.00	9.72	13.62	8.47	10.62	**83.95**
1915	8 08	2 11	4.89	4.23	3.53	12.69	20.81	7.06	11 84	3.38	9.47	3.74	**91.83**
1916	3 02	0 16	3.72	3.77	9 03	11 51	10.96	7.78	9.80	6.99	7 50	3.27	**77.51**
1917	10.55	10 80	7.59	1.65	1.99	11.79	8.29	9.12	12.21	6.37	10.61	3.63	**94.60**
1918	6.38	0.03	6.71	6.14	11.21	6.23	4.26	7.34	2 13	10 73	10.67	9.30	**81.13**
1919	2 06	0 10	4.72	2 11	11.42	9.36	18.44	5.24	11 60	12.24	7.99	8.02	**93.30**
1920	3.83	1.07	4.67	8.39	4.69	16.36	15.34	4.40	7.03	7.00	13.53	3.16	**89.47**
M'ns	**5.57**	**2.09**	**3.36**	**5.60**	**6.81**	**12.80**	**11.90**	**7.83**	**8.06**	**10.97**	**9.05**	**8.72**	**98.76**

TRINCOMALEE, CEYLON

Lat. 8° 34′ N. Long. 81° 14′ E. $H_b = 99$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of ½ ($9^h\ 30^m + 15^h\ 30^m$)

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	.801	.774	...	...	...	.567	.579	.596	.626	.654	.704	.724	...
1870	.692	.718	.697	.637	.589	.551	.566	.567	.577	.640	...	...	...
1871	.768	.744	.732	.663	.640	.607	.618	.632	.638	.673	.709	.759	**.682**
1872	.760	.765	.734	.648	.604	.566	.595	.592	.626	.638	.663	.710	**.658**
1873	.752	.739	.722	.637	.612	.564	.588	.604	.637	.639	.732	.752	**.665**
1874	.791	.752	.702	.675	.567	.577	.575	.602	592	.628	.730	.759	**.663**
1875	.738	.760	.718	.625	.605	.586	.583	.601	.626	.647	.743	.749	**.665**
1876	.745	.757	.711	.607	.584	.574	.567	.560	.601	.659	.687	.768	**.652**
1877	.820	.788	.763	.712	.658	.659	.668	.683	.714	.779	.776	.753	**.731**
1878	.759	.809	.769	.695	.625	.584	.588	.604	.619	.624	.654	.667	**.666**
1879	.749	.760	.727	.654	.600	.632	.625	.680	.652	.708	.719	.717	**.685**
1880	.775	.787	.758	.678	...	...	...	...	...	...	...	...	...
1881	...	.811	.738	.639	.555	.533	.584	.569	.606	.639	.662	.684	...
1882	.784	.736	.721	.622	.585	.577	.588	.589	.604	.613	.655	.711	**.649**
1883	.742	.739	.712	.635	.584	.580	.603	.588	.648	.665	.669	.755	**.660**
1884	.789	.781	.715	.685	.599	.602	585	.598	.644	.683	.690	.737	**.676**
1885	.813	.735	.747	.677	.648	.610	...	...	...	.590	.732	.728	...
1886	.762	.761	.709	.663	.571	.574	.577	.592	.619	.638	.698	.754	**.660**
1887	.725	.771	.701	.652	.594	.590	.612	.601	.630	.669	.717	.710	**.664**
1888	.816	.802	.748	.656	.598	.598	.622	.633	.645	.688	.714	.757	**.690**
1889	.804	.796	.773	.666	.617	.583	.568	.609	.611	.649	.679	.724	**.673**
1890	.726	.759	.687	.649	.570	.566	.608	.618	.612	.679	.743	.770	**.666**
1891	.768	.772	.726	.699	.599	.610	.617	.629	.642	.683	.716	.741	**.683**
1892	.766	.711	.671	.622	.596	.561	.575	...	...	.620	.665	.741	...
1893	.706	.744	.694	.618	.562	.549	.553	.590	.603	.630	.680	.736	**.639**
1894	.729	.747	.690	.678	.630	.628	.642	.632	.648	.628	.707	.735	**.674**
1895	.739	.751	.682	.627	.588	.558	.585	.570	.610	.657	.740	.722	**.652**
1896	.777	.771	.698	.637	.605	.565	.609	.641	.644	.723	.691	.755	**.676**
1897	.780	.735	.711	.676	.599	.570	.586	.589	.628	.666	.683	.715	**.661**
1898	.775	.691	.696	.627	.573	.566	.549	.605	.618	.643	.665	.717	**.644**
1899	.748	.729	.714	.647	.590	.590	.603	.588	.663	.681	.750	.763	**.673**
1900	.773	.759	.746	.677	.653	.588	.594	.622	.670	.702	.718	.791	**.691**
1901	.795	.766	.769	.667	.621	.618	.598	.621	.664	.677	.709	.785	**.691**
1902	.786	.840	.728	.684	.628	.618	.620	.618	.668	.751	.816	.752	**.709**
1903	.796	.808	.728	.685	.626	.588	.584	.621	.632	.656	.728	.781	**.682**
1904	.770	.767	.719	.647	.599	.621	.606	.624	.662	.667	.777	.782	**.687**
1905	.810	.773	.732	.707	.625	.616	.627	.630	.651	.681	.777	.764	**.699**
1906	.776	.741	.763	.675	.612	.597	.579	.620	.636	.686	.745	.725	**.680**
1907	.763	.766	.719	.673	.607	.577	.572	.637	.632	.665	.686	.733	**.669**
1908	.803	.780	.739	.629	.609	.591	.613	.590	.606	.650	.711	.729	**.667**
1909	.739	.736	.707	.643	.579	.581	.601	.605	.607	.657	.706	.742	**.659**
1910	.728	.708	.711	.590	.568	.506	.536	.537	.541	.606	.647	.720	**.617**
1911	.704	.757	.685	.604	.540	.552	.571	.568	.573	.672	.668	.688	**.631**
1912	.768	.781	.751	.727	.637	.606	.594	.614	.637	.687	.723	.788	**.693**
1913	.791	.770	.721	.671	.618	.577	.619	.629	.652	.706	.743	.788	**.690**
1914	.852	.817	.762	.734	.646	.602	.590	.637	.674	.743	.724	.763	**.712**
1915	.815	.777	.804	.716	.595	.584	.617	.621	.635	.657	.690	.771	**.690**
1916	.825	.756	.738	.676	.601	.560	.581	.622	.598	.638	.704	.740	**.670**
1917	.800	.755	.718	.669	.654	.584	.584	.602	.620	.644	.700	.719	**.671**
1918	.746	.828	.758	.694	.590	.614	.638	.637	.668	.727	.700	.774	**.698**
1919	.804	.813	.790	.696	.632	.596	.612	.655	.679	.710	.689	.742	**.701**
1920	...	.808	.734	.692	.632	.606	.624	.648	.640	.686	.680	.765	...
M'ns	**.771**	**.764**	**.727**	**.662**	**.592**	**.585**	**.584**	**.611**	**.631**	**.667**	**.708**	**.742**	**.670**

TRINCOMALEE, CEYLON

Lat. 8° 34′ N. Long. 81° 14′ E. $H_b = 99$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	78.8	80.0	...	...	...	86.3	85.9	83.2	82.9	82 9	78.6	79.1	...
1870	77.5	79.0	82.0	84.6	86.2	84.4	83.0	74.9	80.4	80.5	79.6	79.4	81.0
1871	78.6	79.9	81.7	84.7	85.6	85.4	84.6	85.4	84.2	82.6	78.8	78.8	82.5
1872	78.4	79.3	82.2	84.3	86.7	85.6	85.1	84.2	82.3	82.3	79.7	79.1	82.4
1873	79.0	78.8	81.0	82.7	84.0	85.2	85.5	82.9	84.4	81.8	78.7	78.7	81.9
1874	78.6	79.8	81.0	83.8	84.2	84.4	83.8	84.2	82 3	81.8	80.6	77.5	81.8
1875	77.9	80.1	82.2	84.2	85.3	84.0	84.5	84.0	84.9	81.1	79 4	78.1	82.2
1876	78.0	79.3	82.9	85.3	85.0	85.7	86.3	83.3	83 8	82.2	79.5	78.0	82.4
1877	79.1	81.0	80.8	82.8	82.6	82.7	84.2	84.0	80.3	76.9	75 6	77.2	80.6
1878	76.7	76.3	...	79.8	80.4	...	...	...	...	...	...	...	...
1879	...	80.2	81.0	85.0	84.2	83.2	83.8	80.8	81.8	80.2	79.3	78.0	...
1880	76.3	78.9	81.1	83.5	85.8	85.5	85.2	83.5	83.9	82.5	79.5	78.7	82.0
1881	78.0	79.9	82 0	85.8	86.9	86.2	85.4	84.4	84.3	83.2	79.4	78.8	82.9
1882	79.4	80.4	83.3	85.0	85.9	84.6	83.9	83.2	84.0	81.7	80.0	78.0	82.5
1883	78.5	79.2	81.8	85.0	84.4	83.4	83.7	83 6	84 2	81.4	78.2	77 5	81.7
1884	77.8	79.4	82.0	84.5	85.2	85.8	86.2	85.7	84.2	80.9	79.0	77.6	82.4
1885	78.6	80.7	81.7	83.9	85.7	81.9	...	...	...	80.6	80.0	79.9	...
1886	79.1	80.8	84.0	85.8	86.7	86.5	84.9	83.7	84.2	84.6	80.4	78.4	83.3
1887	79.2	79.9	82.4	84.8	87.7	86.6	86.5	86.0	85.7	82.3	80.6	78.6	83.4
1888	80.0	81.7	84.5	87.0	85.9	86.2	87.6	87.0	81.2	84.5	81.3	79.3	83.9
1889	79.9	82.3	85.0	86.9	88.3	86.6	87.5	86.8	84.1	83.4	81.4	79.7	84.3
1890	79.3	80.6	86.3	87.5	88.9	86.9	86.9	85.9	85.6	84.3	81.3	80.1	84.5
1891	80.6	80.6	83.3	86.0	97.2	86.2	87.2	87.9	88.0	81.9	81.5	80.2	85.1
1892	79.0	81.4	84.2	86.1	88.3	87.9	85.5	84.7	85.8	83.0	81.6	81.1	84.1
1893	80.1	81.9	82.3	85.6	85.8	86.4	84.5	87.0	86.4	83.6	80.7	79.7	83.7
1894	79.5	82.5	85.1	87.0	88.0	87.0	86 0	85.0	84.8	83.6	81.6	80.4	84.2
1895	80.0	80.7	82.1	83.9	86.5	86.4	84.6	84.5	84.4	81.7	80.6	78.4	82.8
1896	78.5	79.9	81.9	85.9	86.1	85.5	84.7	84.7	84.6	82.2	80.5	79.0	82.8
1897	79.7	80.8	83.3	84.4	86.5	84.8	84.8	84.6	82.6	83.2	80.5	77.4	82.7
1898	77.8	79.8	81.6	84.7	86.2	85.7	85.2	84.9	84.2	82.4	79.4	78.5	82.5
1899	78.0	78.8	80.7	84.5	85.3	84.3	85.1	85.1	84.5	82.5	80.0	78.3	82.3
1900	79.3	81.0	84.2	85.1	86.6	85.3	84.3	85.5	84.3	82.3	80.0	79.8	83.1
1901	80.0	81.8	81.4	84.3	85.5	84.6	84.8	85.6	84.9	83.4	80.0	78.9	82.9
1902	77.8	79.6	81.6	84.9	86.8	85.6	84.4	84.8	84.9	81.4	79.1	78.7	82.4
1903	80.0	81.0	82.4	85.4	85.1	85.8	84.1	83.8	83.0	81.9	80.1	78.0	82.5
1904	77.5	78.1	80.7	85.7	86.3	84.5	83.3	84.8	84.7	82.1	80.1	78.0	82.1
1905	78.1	79.6	83.4	82.4	84.3	85.0	84.4	85.0	83.9	82.4	80.5	79.4	82.4
1906	79.2	81.9	84.3	85.9	86.0	85.5	85.4	82.6	83.8	81.2	80.2	79.1	82.9
1907	78.5	79.6	81.9	83.1	85.7	84.3	83.3	83.2	84.5	81.6	79.9	78.9	82.0
1908	79.1	79.1	81.1	85.2	85.4	84.7	85.0	85.1	83.1	82.2	79.4	78.3	82.3
1909	78.8	79.7	81.7	85.0	85.5	84.6	84.8	82.9	83.5	82.3	80.8	79.3	82.4
1910	79.4	80.0	81.6	86.1	87.3	85.4	83.5	82.9	83.2	82.7	78.7	76.7	82.3
1911	78.0	80.4	82.8	86.4	87.3	84.8	84.4	85.3	84.0	80.8	79.2	78.3	82.6
1912	78.2	81.6	83.6	85.2	85.9	84.2	84.8	84.7	85.5	81.9	80.0	78.5	82.8
1913	76.3	80.9	84.3	86.8	87.2	86.8	85.0	85.8	85.7	82.8	79.2	79.0	83.3
1914	79.0	81.5	84.8	87.2	87.1	87.4	87.8	86.3	84.8	81.7	79.4	78.3	83.8
1915	78.7	81.7	85.7	87.5	87.7	86.8	86.6	85.9	86.2	86.8	82.2	80.1	84.7
1916	79.2	83.7	86.4	90.2	88.9	86.9	85.2	86.3	86.0	84.8	83.1	80.7	85.1
1917	79.0	79.8	82.0	85.7	86.6	87.4	87.7	85.2	84.4	85.1	81.0	79.1	83.6
1918	78.0	79.6	83.8	87.3	87.9	89.0	86.8	88.6	88.2	84.8	82.9	79.6	84.7
1919	80.7	84.0	85.2	88.7	89.0	86.8	87.5	89.0	84.8	85.2	81.8	79.7	85.2
1920	...	83.8	86.2	85.9	87.9	86.7	87.2	86.3	87.0	85.2	80.8	80.1	...
M'ns	78.7	80.4	82.9	85.3	86.4	85.6	85.2	84.7	84.3	82.5	80.1	78.9	83.9

TRINCOMALEE, CEYLON

Lat. 8° 34′ N. Long. 81° 14′ E. $H_b = 99$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	9.87	0.66	...	...	...	0.01	1.24	2.48	6.03	3.38	20.40	6 21	...
1870	9.49	1.51	0.46	0 14	0.40	...	3.62	6.35	4.23	3.45	8 58	8.21	...
1871	22.21	3 63	1.81	0.87	3.33	...	1.01	2.77	6.77	8 82	13.03	9.39	...
1872	5.65	1.24	0.59	2.25	0.94	0.15	1 46	4.46	3.15	5.75	16.05	7.87	**49.56**
1873	0 58	7.42	1.24	9.36	4.81	0.00	3.15	2.17	2.86	8.55	13.36	7.25	**60.75**
1874	2 13	2.76	2.04	0.08	2.53	2.27	5.15	3.31	10.20	8.18	9.70	13.18	**61.53**
1875	0.69	0.05	0.87	0.84	0.74	2.01	0.02	4.02	4.93	13.00	15.02	16.18	**58.37**
1876	4.67	0.77	0.98	2.51	2.10	3.22	3.77	9 90	0.73	5.92	10 54	9.93	**55.04**
1877	0.73	0 00	1 56	0.42	3.73	0.53	0.50	2.08	7.64	14.31	17 12	19 49	**68.11**
1878	23.00	...	1.04	1.47	0.79	5.59	3.89	6.12	2.05	6.34	9 50	10.99	...
1879	1.82	5.31	4.97	0.76	2.16	0.02	5.01	2.12	2.29	4.79	9 84	9.39	**48.48**
1880	2.61	3.01	0.71	4.72	1.53	3.66	2.71	4.73	2.21	4.64	17.51	10.13	**58.17**
1881	7.82	1.34	0.33	0.00	3.01	3.55	1.72	4.44	5.63	5 74	9 00	20.16	**62.74**
1882	2.30	1.61	1.45	0 95	1.78	1.34	0.00	8 90	5 18	8.53	15.46	28.05	**75.55**
1883	5.80	8 14	2.50	0.70	4.61	6.46	0.11	1.36	4 37	12 65	21.49	8.16	**76.35**
1884	0.89	0.00	0.00	0 27	0 86	1.65	0.84	2.62	7 07	17.64	9.38	16.66	**57.88**
1885	2.26	2.68	0.92	1.07	0.38	0.50	0.00	2.18	6.10	12.65	12.05	14.44	**55.23**
1886	9 36	2 02	0.07	1.13	3.65	2.18	4.49	6.69	2.85	4.05	11.74	12.47	**60.70**
1887	0.53	0 38	0 26	3.87	1.09	2.63	2.03	9.21	1.52	7 73	8 52	27.82	**65.59**
1888	0.28	0.09	0.06	2 31	9.66	0.23	1.64	2.60	4.17	8.63	15 42	15 56	**60.65**
1889	2 09	0.22	3.08	1.87	0 83	0.34	0.17	8.36	3 15	4 24	5.04	5.50	**34.89**
1890	2.48	1 99	0.34	1.12	3 38	0.94	0.35	4.13	4.98	6.00	14.66	8.16	**48.53**
1891	4.12	4.46	1 66	0.75	3.67	0.15	0.00	2.25	3.75	11.93	5.55	27.62	**65.91**
1892	11.04	7.27	0.00	2.95	0.77	2.29	3.08	8.16	1.79	7.09	11.29	7.21	**62.94**
1893	3.92	1.81	8.20	1.87	6.90	0.95	5.90	0.20	3.79	6 09	35.18	5.18	**79.99**
1894	1.88	0 14	4 25	0.93	2 11	1.44	2.76	2.94	6.18	8.49	10.51	11.76	**53.39**
1895	6.94	0.00	0.00	4.27	1 59	0.03	2.70	6.31	5.97	7 01	14.40	24.76	**73.98**
1896	7.97	2.05	0.68	...	2.47	0.33	1.84	4.86	6.88	4.26	18.76	31.53	...
1897	7.15	6.25	1.29	4.45	1.37	0.48	1.27	8.76	8.00	2.87	4 32	28 91	**75.12**
1898	12.51	0.04	...	5.45	0.85	0.00	3.34	3.08	5 62	6.19	19 57	23.87	...
1899	7.25	0.56	2.09	3.29	0.51	0.00	2 08	0.50	2.79	7.89	14.09	20.16	**62.11**
1900	5.03	0.00	0.00	5.41	1.45	...	1.04	5 48	2.41	9.81	20.66	7.79	...
1901	1.90	2.48	7.79	2.47	2.10	1.00	0.58	1.70	11.39	2.68	13.67	9.69	**57.45**
1902	11 06	3.45	3.19	0.18	0.37	2.05	...	1.91	2.04	10.82	26.67	15.28	...
1903	4.21	4.70	0.00	0 60	5.75	3.24	1.59	1.55	10.48	9.62	6.48	11.05	**59.27**
1904	11.56	1.70	0.00	0.65	3.35	...	3.64	1.42	0.57	7.28	16.50	19.84	...
1905	2.25	0 93	0.03	9.25	1.26	0.11	0.00	3.64	3.56	3.90	15 52	5.39	**45.84**
1906	2.28	0 00	0.22	2.28	1.50	0.55	7.82	6.27	5.92	8.68	24 33	11.39	**71.24**
1907	10.23	1.48	1 94	4.23	3.20	0.07	3.40	1.56	4 78	13.57	22 13	6.07	**72.66**
1908	4.99	6.85	2.06	0.18	1.96	0 00	0.25	4.75	2.43	10.51	5.38	14.29	**53.65**
1909	3.29	1.84	1.86	0 39	1.21	0.02	0.00	11.74	3 16	7.38	6 30	7.33	**44.52**
1910	4.09	2.14	0.00	2 89	1.23	2.61	4.01	4.07	7.91	10.96	19.29	15.58	**74.78**
1911	2.84	0.17	0.71	0.00	2.53	4.52	2.01	1.14	6.42	8.42	12.74	24.76	**66.26**
1912	0.61	0.01	0.70	0.71	3 90	1.06	1.23	4.27	6.39	8.31	12 01	5.72	**44.92**
1913	29.12	1.72	0.65	3.11	1.30	0.21	2.47	2.75	3.42	12.22	21.05	17.09	**95.11**
1914	1.80	0.10	4.33	0.52	1.78	0.87	0.22	6.81	6 00	20.74	14.80	15.26	**73.23**
1915	6.72	1.77	1.20	1.20	1.18	1.75	1.77	5.87	1.30	3.25	9.77	9.13	**44.91**
1916	0.08	0.13	3.95	0.89	9.20	0.05	5.33	2.52	1.94	2.91	10.89	4.53	**42.43**
1917	8.50	6.01	1.81	0.57	1.60	1.05	2.39	8.06	5.60	1.70	16.46	10.55	**64.30**
1918	13.49	1.57	0.15	0.13	1.25	0.90	0.30	1.21	2.35	6.86	9.86	13.82	**51.89**
1919	8.44	2.90	2.50	0.13	6.04	2.23	2.37	0.31	9.42	9.47	11.40	20.33	**75.54**
1920	3.08	0.66	1.14	5.31	2.15	0.12	0.07	3.24	2.82	2.17	20.32	6.15	**47.23**
M'ns	**6.09**	**2.12**	**1.55**	**2.03**	**2.49**	**1.36**	**2.08**	**4.20**	**4.68**	**7.85**	**14.14**	**13.79**	**62.38**

HANGKOW, CHINA

Lat. 30° 35′ N. Long. 114° 17′ E. $H_b = 37$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	67.5	64.4	64.0	58.5	55.0	50.7	48.8	51.9	57.3	62.2	68.0	66.1	59.5
1907	66.6	67.7	63.3	58.4	54.6	51.6	50.5	50.9	57.3	60.8	65.7	67.9	59.6
1908	67.7	66.8	64.0	59.6	56.1	51.2	49.3	51.9	57.1	61.1	65.8	67.2	59.8
1909	66.9	65.6	63.8	57.7	56.4	51.6	51.5	51.4	55.3	61.7	65.3	68.2	59.6
1910	66.4	65.8	62.0	59.5	55.7	51.2	49.1	49.9	56.9	62.2	64.7	69.5	59.4
1911	66.0	69.1	61.4	58.4	55.8	52.1	49.8	50.2	55.3	62.7	64.5	68.4	59.5
1912	69.3	64.0	63.2	59.0	54.4	49.2	50.1	51.7	57.7	62.7	65.9	69.6	59.7
1913	68.2	66.0	62.9	57.7	55.2	50.2	50.8	51.2	56.6	61.8	66.3	69.3	59.7
1914	66.4	64.6	60.5	58.6	56.5	50.5	48.7	51.2	57.3	61.8	64.2	66.2	58.9
1915	67.8	64.2	63.2	59.0	54.6	51.6	50.2	50.3	57.4	60.9	66.6	65.9	59.3
1916	67.9	64.1	63.5	58.2	56.0	50.8	51.5	51.3	56.9	63.6	67.2	67.2	59.8
1917	70.0	65.3	64.8	57.2	55.4	50.9	49.3	51.7	57.2	61.8	67.2	67.9	59.9
1918	70.6	67.0	63.0	57.9	55.0	51.6	49.0	52.4	56.8	62 2	65.4	67.4	59.9
1919	67.2	66.0	61.2	57.1	54.5	49.9	51.1	51 3	57.3	62.3	65.3	68.6	59.3
1920	66.7	68.6	63.9	60.1	53.7	50.3	49.3	50.7	55.4	61.4	63.6	66.5	59.2
M'ns	67.6	65.9	62.9	58.5	55.3	50.9	49.9	51.2	56.8	61.9	65.7	67.8	59.5

HANGKOW, CHINA

Lat. 30° 35′ N. Long. 114° 17′ E. $H_b = 37$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	3.7	2.9	10.4	16.8	21.4	25.2	29.3	27.2	23.2	17.8	9.8	7.3	16.2
1907	6.1	3.5	9.0	16.3	22.2	25.3	26.7	29.4	23.6	18.6	11.4	7.5	16.6
1908	4.5	4.6	9.9	14.3	22.1	26.3	28.3	30.1	23.3	18.1	12.2	8.2	16.9
1909	2.9	6.4	9.0	17.9	21.9	23.8	28.1	29.1	25.5	17.8	13.6	5.4	16.3
1910	2.9	4.7	9.4	14.1	20.4	25.1	29.1	28.9	23.1	18.7	11.7	4.3	16.0
1911	3.2	4.4	10.0	16.9	20.6	24.0	28.7	28.2	25.1	18 1	12.0	4.9	16.4
1912	4.1	7.9	8.6	17.9	22.4	26.9	28.7	28.1	23.1	17.9	9.8	4.4	16.7
1913	4.5	6.3	9.6	14.8	21.7	25.8	27.3	30.0	24.6	20.0	11.7	5.1	16.3
1914	3.1	7.5	11.9	15.7	20.5	27.0	30.9	28.2	22.6	19.1	12.0	6.6	17.5
1915	3.8	5.1	11.0	14.1	22.7	25.7	27.7	27.6	22.6	17.9	12.4	9.0	16.6
1916	4.4	5.2	9.7	16.4	21.3	25.1	27.5	27.6	23.3	17.2	11.0	4.7	16.1
1917	2.5	6.1	10.0	17.0	21.1	25.8	28.1	27.9	24.5	18.1	11.1	4.9	16.4
1918	3.7	6.0	10.0	16.1	21.4	25.0	27.3	27.7	24.3	19.1	11.8	4.5	16.4
1919	3.3	7.1	12.1	18.7	22.3	25.6	27.4	29.5	23.3	18.2	11.7	5.8	17.1
1920	5.6	2.1	9.1	16.2	21.9	25.8	29.1	28.5	23.8	19.2	13.5	6.0	16.7
M'ns	4.2	5.3	10.0	16.2	21.6	25.5	28.3	28.5	23.3	18.4	11.7	5.9	16.6

HONGKONG, CHINA

Lat. 22° 18′ N. Long. 114° 10′ E. $H_b = 33$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours*

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	1.038	1.006	.854	.813	.697	.607	.526	.570	.630	.865	.941	1.064	.801
1885	1 049	.978	.933	.783	.703	.616	.568	.559	.696	.854	1.003	.981	.811
1886	.985	1.013	.899	.790	.746	.622	.615	.587	.683	.819	.971	1 031	.813
1887	.917	.967	.895	.810	.722	.608	.536	.648	607	.837	.949	.997	.791
1888	.999	.970	.880	.749	.676	.514	.533	.548	.717	.867	.921	.966	.778
1889	1.016	.991	.917	.764	.702	.608	.575	.581	.717	.734	883	.982	.789
1890	.978	.902	.870	.781	.675	.613	.567	.613	.641	.819	.958	.907	.777
1891	.971	.994	.891	.814	.677	.556	.515	.581	.633	.800	.926	1.050	.784
1892	1.025	.860	.843	.790	.699	.595	.582	.654	.594	.834	.890	1.052	.785
1893	.943	.983	.892	.782	.687	.696	.608	.610	.594	.803	1.007	1.016	.802
1894	.942	1.006	.886	.775	.670	.603	.609	.585	.624	.812	.942	1.008	.788
1895	.994	.922	.891	.776	.687	.622	.583	.574	.650	.821	.971	1.004	.791
1896	.980	.979	.897	.763	.717	.628	.526	.610	.671	.790	.887	1.057	.792
1897	.927	.986	.861	.823	.683	.547	.616	.603	.702	.808	.887	1 030	.789
1898	1.024	.826	.838	.810	.675	.519	.605	.493	.699	.743	.860	.990	.757
1899	1.012	.931	.913	.793	.689	.635	.488	.542	.724	.887	.939	.931	.790
1900	1.004	.995	.894	.784	.711	.607	.632	.537	.680	.858	.880	1.007	.799
1901	.948	1.076	.966	.759	.702	.580	.592	.530	.711	.776	.956	.990	.796
1902	.973	1.126	.858	.821	.664	.563	.548	.573	.709	.915	.943	.938	.803
1903	1.033	1.095	.820	.789	.730	.621	.577	.608	.719	.763	.942	.998	.808
1904	1.029	.952	.832	.787	.718	.556	.503	.536	.715	.840	.984	1.057	.792
1905	.882	.963	.886	.802	.749	.566	.557	.600	.715	.835	.997	.949	.792
1906	1.005	.839	.943	.772	.636	.626	.501	.620	.608	.812	.947	.980	.774
1907	.983	.969	.906	.789	.683	.584	.570	.533	.638	.791	.912	1.014	.781
1908	1.023	.952	.921	.775	.704	.618	.564	.551	.693	.749	.916	.962	.786
1909	.927	.933	.875	.782	.717	.626	.600	.616	.615	.721	.897	1.003	.776
1910	.941	.916	.868	.783	.685	.642	.585	.560	.634	.849	.892	1.007	.780
1911	.935	1.029	.846	.788	.681	.612	.515	.466	.618	.867	.938	.981	.773
1912	1.039	.949	.876	.861	.680	.546	.590	.536	.650	.852	.933	1.014	.794
1913	1 033	.968	.878	.763	.690	.620	.522	.555	.627	.855	.982	1.049	.795
1914	1.058	.953	.866	.811	.722	.615	.513	.536	.638	.692	.908	.975	.790
1915	1.023	.885	.940	.795	.670	.651	.580	.536	.695	.734	.905	.962	.781
1916	.990	.853	.903	.795	.705	.535	.650	.547	.638	.841	.931	.940	.777
1917	1.064	954	.921	.719	.707	.611	.519	.590	.690	.785	.951	.975	.790
1918	1.095	1.000	.897	.788	.685	.594	.468	.579	.678	.817	.945	.962	.792
1919	.983	.980	.867	.767	.697	.555	.591	.475	.731	.836	.933	1.021	.787
1920	1.019	.964	.904	.799	.627	.539	.451	.557	.621	.815	.887	.931	.759
M'ns	.994	.964	.887	.788	.694	.596	.560	.567	.665	.819	.933	.994	.788

* The results depend upon the hourly measures of the barograms, standardized by eye observations of the standard barometer Negretti and Zambra No. 1368, or of the station barometer Casella No. 1823.

HONGKONG, CHINA

Lat. 22° 18′ N. Long. 114° 10′ E. $H_b = 33$ m.

TEMPERATURE IN DEGREES F.*

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	61.5	56 7	61.5	66.5	73.4	78 7	81.5	81.3	80.4	76 6	67.2	59.9	70.4
1885	58.7	54.9	60.6	70.4	77.6	80.6	80 9	80.0	78.7	75.1	68.0	63.6	70.8
1886	58.7	53.6	62.0	69 4	75 7	79.8	80 6	81 2	79.7	76.8	69.0	59.8	70.5
1887	58.6	56 0	61.3	69 0	74.8	81.6	81.4	80.5	81.9	76 0	69.2	63.4	71.1
1888	61.2	55.2	64.4	72.5	78.0	80 3	83.1	81.4	80.9	75.6	71 3	65.1	72.4
1889	58 6	57.7	63 8	69.3	78.1	82.1	83 6	81.0	80 5	79.0	68.8	62 6	72.1
1890	59.0	63.1	61.8	71.3	77.7	81.4	81.0	80.2	79 0	75.1	68 8	65.8	72.0
1891	62 6	58.9	61.1	67 5	75.9	79 4	81.2	81.2	81.2	79.3	69.8	63.7	71.8
1892	59.7	61.3	61.2	70 3	75 5	80 6	81.4	80 6	78.7	74.6	69.6	58.8	71.0
1893	55.6	55.5	61.9	70.2	75.2	81.2	80 1	81.2	79 9	75 4	67.9	62 2	70.5
1894	59.6	60.0	63.3	71 2	76.8	79.8	81.1	80.9	81.0	74.5	70 0	62.4	71.7
1895	56 5	60 2	63.1	72 3	77.2	81.2	82.1	81.4	80 1	74 8	67.6	63.2	71.6
1896	62.0	56 0	59 3	70 8	76 0	80 7	82.9	82.4	81 5	77.9	71.7	62.2	72.0
1897	63.1	54.2	63.3	68.4	79.1	81.5	82 1	80.8	81.2	76 8	69 8	60.6	71.7
1898	60.1	62.7	64.3	69.2	78 4	81 6	81 7	81.5	80 9	74.9	69.4	62.1	72.2
1899	59.0	59.6	64.9	69 9	77 6	79.7	82.9	80.9	80 3	74.8	67.8	66.2	72.0
1900	55.6	56.9	61.7	72 5	78.1	79 3	81 4	83 1	81.1	76.7	68.8	64.4	71.6
1901	64 9	54.8	63.7	71.9	77.1	81 5	82.2	80 6	80.3	77.4	69.5	61.6	72.1
1902	63.1	59.5	68.1	73.1	79.4	80.3	81 8	81 8	80.8	76.7	71 5	64.6	73.4
1903	58.3	58.4	66.3	72 4	75.4	82.0	81.7	80.9	78.6	76 1	67.2	61.1	71.5
1904	59.5	62 6	63.2	70.7	75.6	79 8	81.1	80.8	80 2	76.5	68 8	60.7	71.6
1905	64.3	55.3	58.9	67.8	78.1	81.1	82 3	81 2	80.1	75.9	69.2	65.3	71.6
1906	58.4	60.4	61.6	69.0	76.5	82.4	82 9	83.2	81 0	75.6	67.4	63.5	71.8
1907	61.4	58.7	63.8	69.2	76.2	79.9	82 5	81.9	80.6	79.0	71.5	61.9	72.2
1908	62.0	58.3	61.2	68.5	76 1	80.2	82.3	82.1	80.9	76.8	70.2	63.3	71.8
1909	60.6	60.4	64.1	71.1	74.9	82.1	82 2	82.8	82.2	77.8	70 4	63.6	72.7
1910	61.8	60.0	63.3	69.6	78.9	82.3	82.3	82.2	79.7	75.3	68.7	59.7	72.0
1911	58.9	60.2	65.5	69.7	75.5	82.9	82.0	81.9	81.1	74.3	69.1	64 3	72.1
1912	57.3	59.9	64.3	69.9	78 9	81 6	83.0	81.8	79 6	76.1	69 3	61.4	71.9
1913	59.2	60.5	61.7	71.2	77 2	81.2	82.8	81.6	80.4	76 1	70.0	61.0	71.9
1914	62.8	63.1	67.2	71.5	78.5	82.0	81 9	82.3	80 4	77.5	69.9	64 0	73.4
1915	60.1	63.6	64.9	74.6	75.5	81.6	83.2	83.5	80.9	78.9	70.9	63.4	73.4
1916	60.7	59 6	60.2	70.6	78 1	79.6	82.7	82 6	80.5	75.9	67.8	62.8	71.8
1917	55.8	59.4	61.6	69.4	74.8	81 8	81.1	82.0	82 0	77.0	68.2	59.2	71.0
1918	54.0	59.2	64.0	70.4	76.2	79.5	81.8	79.5	79.6	76 4	69.2	65.2	71.2
1919	61.5	58 0	66.7	72 5	76.6	82.6	81.8	82.8	80.1	74.2	68.1	61.0	72.2
1920	59.1	58.8	62.4	69.3	76 1	81.0	82.6	81.7	81.2	76 1	70.9	64.8	72.0
M'ns	60.0	58.7	63.0	70.4	76.8	80.9	82.0	81.5	80.5	76.3	69.3	62.7	71.8

* Temperature data depend on hourly readings of rotating thermometers or on measures of the thermograms standardized by rotating thermometers. All thermometers are compared twice yearly with the Kew standard thermometer No. 647.

HONGKONG, CHINA

Lat. 22° 18′ N. Long. 114° 10′ E. $H_b = 33$ m.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	0.000	3.423	5 827	5.261	9 039	11 035	13 075	10 815	12 370	3 085	1 495	0.000	**75.425**
1885	0.870	2 700	2 470	14.890	4.860	31.360	13.545	27.865	5 845	2 510	0 760	1.250	**108.925**
1886	2.015	1.535	2.590	5.675	1.775	10 625	28 235	9.080	2.995	2.815	0 050	1.775	**69.165**
1887	8.480	1.895	2 950	5 640	2.045	5.475	12 075	13 155	10 955	2 030	0 790	0 850	**66.290**
1888	0.185	8.965	10.430	6.955	19 525	23 865	10 550	13 315	6 415	4.515	0.770	4.095	**104.585**
1889	0.730	0.720	2.490	12 270	48 840	9 715	4 575	18 140	11.800	8.720	1.540	0 175	**119.715**
1890	2 395	1.475	4.155	1.955	11.235	14 835	22 600	8.950	1.940	0 015	0.010	1 370	**70 935**
1891	0.040	0.245	2 575	3 155	27.995	21 320	23 100	16 790	11 435	6.210	2.300	1.955	**117.120**
1892	0.520	1 250	3.900	11 595	8 575	34 375	10 785	12 090	7 005	0.020	0 340	0 515	**90 970**
1893	1.530	0 460	3.385	8.430	16 130	7 090	21 220	8.730	15 035	17.870	0.030	0.045	**99.955**
1894	0.895	0 580	0 270	2 485	20 010	16 540	9 475	16 530	19.110	17 570	0 030	0.755	**104 250**
1895	0 410	0 835	1.390	2 605	5 640	4.970	18.870	6 125	3 965	0 500	0.325	0.200	**45.835**
1896	1.730	7.945	1.445	2 100	1.150	18.630	12 420	5 195	9 995	7.905	2 975	1.290	**72.780**
1897	2.260	1.820	0.815	3.240	14.860	23.355	5.565	25 550	8.340	6.425	7.320	0.480	**100.030**
1898	1 160	2.520	0.170	3 440	5 700	14 250	7 055	9 900	5 295	6.720	0.790	0.025	**57.025**
1899	0 185	2 205	0 315	3.140	7.165	18.975	10 125	19 980	6 305	0 875	1.640	1.790	**72.700**
1900	0 770	2 640	3 020	2 780	9.310	26.520	10.135	6.690	4.310	1 615	5 785	0.155	**73.730**
1901	0.685	0.765	1.275	9 035	14.105	2.335	5 585	14.000	3.890	2.505	0 770	0 835	**55.785**
1902	0.285	0.020	0 480	1 845	26.730	15.440	16 260	26.505	0 635	0 935	5.400	2.965	**97.500**
1903	1.370	0 210	2.655	4 725	13 960	25.230	11.160	14.970	16 535	1.660	1 090	0 085	**93.650**
1904	0.120	0.200	3 755	1 905	7.705	19.640	7 225	27 640	9 770	2 005	0.215	0 230	**80.410**
1905	1.800	1.100	11.485	1.235	6.825	19.695	9.015	12.115	3.195	1 830	0 280	2.370	**70.945**
1906	1.985	2 250	2 630	9 790	11.580	5.895	6.945	3.970	30.595	1 320	0.175	0.660	**77.795**
1907	3.445	0 165	0 335	11.755	11 280	13.170	7 385	14 855	19.465	8 965	1 265	1 460	**93.545**
1908	2.640	2 830	0.765	11.150	1.325	15.245	22 265	12 065	13.720	5 440	0 145	4 285	**91.875**
1909	1.460	1.660	2 345	2.455	6.700	7.385	12 825	8 340	8 505	23 985	0.065	0 000	**75.725**
1910	0.885	0.405	0 580	3 725	1 955	18.190	13 905	11.155	15.950	0 045	2.535	0 790	**70.120**
1911	0.735	0 000	3 810	5 935	22.145	5 090	8 060	30 060	6.215	5 685	2.720	0.095	**90.550**
1912	2.710	2 435	4.345	3.995	3.940	14.160	7 555	1[illegible]715	3 880	0.015	0 285	4.900	**68.935**
1913	1.025	2.390	6.945	2.175	9.300	16 035	15 050	10.565	14 570	3 550	0.740	1.385	**83.730**
1914	0.000	3.240	1.190	4 465	12 620	12.225	26 305	4.205	19.980	6 450	8 815	0.720	**100.215**
1915	0.345	0.505	2.640	1.795	12.760	11.960	15.410	10.520	5 715	11.710	1 890	0.775	**76.025**
1916	4.075	1.305	0.355	4.295	12.935	32.180	8 295	5 040	10 530	0.730	0 075	0.050	**79.855**
1917	0.345	0.405	2.670	5.230	9.685	11.540	30.075	11 950	4 880	3 470	0.095	1.140	**81.485**
1918	0.010	0.015	1.105	4.440	6 655	24 795	11.640	29 230	18 450	0 050	5 075	0.140	**101.605**
1919	0.625	1.505	1.755	4.430	6.950	10.815	19.430	19.670	2.655	4.695	2 885	0.725	**76.140**
1920	0.065	2.640	1.390	8.265	18.155	15.555	24.040	10 975	11 750	6.190	7.045	1.810	**107.880**
M'ns	**1.317**	**1.629**	**2.722**	**5.358**	**11 653**	**15 933**	**13 833**	**14 120**	**9.838**	**4.882**	**1.852**	**1.139**	**84.276**

MUKDEN, CHINA

Lat. 41° 48′ N. Long. 123° 23′ E. $H_b = 43.8$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	66.8	65.3	60.3	56 6	53.2	49.4	48.0	51.4	57.6	60.4	67.5	62.1	58.2
1907	64.8	67.0	61.9	56.6	50.2	50.5	50.3	49.7	57.1	59.7	64.4	65.0	58.0
1908	68.1	66.2	62.7	58.4	53.0	50.0	48.2	52 7	55.5	60.7	62.9	64.5	58.6
1909	67.2	62.7	03.1	56.2	53.3	50.4	51.2	51.3	55.9	61.0	61.7	66.2	58.4
1910	65.4	03.8	61.5	58.1	54.1	48.1	48.2	50.8	57.5	62.1	63.6	67.2	58.4
1911	66.0	67.7	63.0	56.8	55.1	50.3	49.5	52.2	56.4	61.0	63.0	67.5	59.0
1912	68.1	61.8	61.1	55.5	52.2	48.9	49.2	51.9	57.4	61.5	65.3	69.4	58.5
1913	68.3	65.1	61.2	57.2	52.6	49.0	50.7	51 6	55.9	61.9	64.9	65.7	58.7
1914	63.8	65.6	59.9	57.5	53.8	49.1	49.0	51.3	56.8	60.9	63.9	65.3	58.1
1915	67.2	63.3	61.1	57.6	52.7	49.6	48.8	49.6	55.6	60.9	65.6	03.0	57.9
1916	66.6	64.2	61.8	57.5	52.9	49.8	50.0	51.4	57.1	62.0	66.8	66.7	58.9
1917	67.1	64.1	62.3	55.2	52.0	49.8	50.7	51.2	57.4	59.9	64.4	64.7	58.2
1918	67.0	65.4	61 5	57.2	52.0	48.9	48.3	53.2	54.5	60.5	64.3	66.7	58.3
1919	68.0	63.2	60.1	55.0	53.4	48.8	52.2	52.1	57.1	58.1	62.3	66.9	58.1
1920	64.7	69.4	63.8	58.1	53.1	49.3	50.1	49.9	58.0	60.4	63.3	66.8	58.9
M'ns	66.6	65.0	61.7	56.9	52.9	49.4	49.6	51.4	56.7	60.7	64.3	65.8	58.4

MUKDEN, CHINA

Lat. 41° 48′ N. Long. 123° 23′ E. $H_b = 43.8$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	—13.6	—14.2	—0.4	9.4	16.5	22.1	24.1	22.7	16.2	10.2	—3.9	— 7.8	6.8
1907	— 9.2	—12.4	—0 6	10.3	15.2	21.1	24.7	23.9	17.0	10.0	—3 5	—11 0	7.1
1908	—17.1	—13.1	—2.0	8.6	14.1	21.9	23.7	23.1	16.7	10 3	—2 2	— 5 3	6 5
1909	—12.0	— 9.2	—3.8	6.4	15.3	20.6	24.7	23 5	16.6	7.8	0.4	—10 7	6.6
1910	—14.4	— 9 3	—2.1	8.1	16.2	20.3	25.1	22.9	15.9	10.0	—1.9	—13.0	6.5
1911	—13.6	—11.4	—4 0	6.8	15.9	21.1	23.1	22.9	18.4	7.7	0.7	— 9 5	6.5
1912	—11.5	— 5.0	—0.9	8.3	13.7	21.9	24.1	23.4	14.0	5.8	—4.0	—13 3	6.4
1913	—14.4	— 9 5	—1.7	9.2	15.5	19.9	23.9	23.5	17.2	8.2	—0.4	—10.5	6.7
1914	— 9.2	— 7.8	—0.1	9.8	18.4	21.9	24.3	23.5	16.8	10.9	—3.7	—12 8	7.7
1915	—16.9	—11.8	—3.3	5.9	14.8	20.3	24.4	22.5	15.8	9.2	0 5	— 5.4	6.3
1916	—10.7	— 9.5	—4.2	6.9	15.4	21.0	24.9	24.4	16.4	9.3	0 3	—10.8	6.9
1917	—16.9	— 9.8	—0.3	8.6	14.4	24.2	25.5	23.9	16 6	8.9	—2.4	—15.0	6.5
1918	—14.3	— 6.8	1.4	9.3	14.8	21.2	24.4	23.5	16.1	9 4	—1.5	—10.7	7.2
1919	—15.3	— 5.9	0.3	7.7	15.1	21.7	27.5	24.9	17.1	9.0	—0.7	— 9 4	7.7
1920	—10.8	—14.3	1.8	10.5	19.1	21.9	26.7	23.6	15.1	11.0	0.0	— 8 8	8.0
M'ns	—13.3	—10.0	—1.8	8.3	15.6	21.4	24.7	23.6	16.3	9 1	—1 6	—10 0	6.8

MUKDEN, CHINA

Lat. 41° 48′ N. Long. 123° 23′ E. $H_b = 43.8$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	4 1	4.1	10.0	21.2	31.2	115.5	212.0	39.0	23.5	72.9	0.0	4.8	**538.3**
1907	2 0	4.9	5.7	24.7	90.1	52 1	67 1	216.7	86 2	32 2	23.5	19.7	**624.9**
1908	13.5	0.6	6 9	10 9	73.3	96 5	183.7	125 6	119 2	20.6	10.4	2.0	**663.2**
1909	2 0	6.5	35.1	22.7	68 5	27 8	157 2	111.0	100.6	33.3	25.5	1 5	**591.7**
1910	4.2	2.7	15.7	51.2	23.8	141.1	89.6	121.6	40.4	56.7	8.2	2.0	**557.2**
1911	9.6	11.1	31.5	65.9	39.1	110.0	311.0	288 5	86.8	21.4	17 5	5.6	**998.0**
1912	0.0	10.1	3.3	28.7	86.1	65.9	122 5	188.7	37.3	84.5	9.9	2.7	**639.7**
1913	1.8	7.5	3.8	46.2	12.7	97.3	52.0	69.8	23 7	10.8	14.5	1.0	**341.1**
1914	0 0	8.0	69.6	3 0	31.7	98.9	215 6	91 3	318 0	29.2	94.6	3.9	**964 2**
1915	10.0	6.9	10.7	17.9	59 8	137 0	183 9	125.6	67 4	31.7	34.3	2.1	**687.3**
1916	9.6	10.4	2.5	38.1	130 5	52 0	54.6	147.1	54 8	14.7	26.8	5 6	**546.7**
1917	1.5	1.6	4.5	2.9	27.4	20.0	224.9	131.2	53.0	23.8	1.8	17.3	**509.9**
1918	0.1	7.5	44.0	10.4	113.2	60 5	162.5	124 5	169.1	45.7	27.1	4.6	**769.2**
1919	3 2	0.0	27.4	26.6	32.6	201.5	31.0	146 4	44 4	88.4	13.1	0.9	**615.5**
1920	4.5	22.2	3.3	25.6	7 4	30.6	132 8	101.5	46.4	5.7	30.8	6.3	**417.1**
M'ns	**4 4**	**6.9**	**18.3**	**28.8**	**55.2**	**87.1**	**146.7**	**135 2**	**84.7**	**38.1**	**22.5**	**5.3**	**630.9**

TIENSIN, CHINA

Lat. 39° 10′ N. Long. 117° 10′ E. $H_b = 5$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1905	66.6	70 4	68 9	62.3	56.0	53.3	52.1	55.1	60 3	63.8	69 1	70 2	**62.3**
1906	70.8	69.3	65 4	61.3	57.1	52.5	51.1	55.2	61.9	64.8	72.0	67.8	**62.4**
1907	69.2	71 6	66.6	60.5	54.6	54 0	53.4	53.5	60 8	63.7	69.5	70.1	**62.3**
1908	72.2	71.0	67.2	63.0	56.9	53.4	51 3	56.1	59 6	65.0	68.2	69.9	**62.8**
1909	71.4	68.2	67.9	59.6	57 5	54 3	54.3	55.1	60.1	65.6	66 9	70.9	**62.7**
1910	69.7	68.6	66.2	62 4	57 9	52.4	51.2	54.4	61 9	66.1	68.4	72.2	**62.7**
1911	70.1	72.9	66.8	61 5	59 0	54 4	52.6	55.1	60 3	65.7	67.3	72.4	**63.2**
1912	73.0	66.7	65.7	60.7	55.5	52.7	52.7	55.7	62.1	66.1	70 0	73.9	**62 9**
1913	72.3	69.5	65.7	60.9	56 9	52.2	53.8	55.0	59.9	66.1	69 6	71.6	**62.8**
1914	68.8	69.4	64.0	62.0	58.1	52.4	52.2	54.9	60.9	64.9	67.4	69 8	**62.1**
1915	71.1	67.7	65.7	61.9	56.1	53 5	51.7	53.3	59.7	64.3	69.9	67.7	**61.9**
1916	71.2	68.6	66.5	61.4	57.2	52 6	53.1	54 9	61 1	66.4	71.2	71.0	**62.9**
1917	72.3	69.1	67.3	59.8	56.4	53.3	52.7	54.0	61.3	64.3	69.1	69.9	**62.5**
1918	72.3	70.3	65.4	61.1	56.2	52.9	51.9	56.9	58.9	64 8	69.3	71.3	**62.6**
1919	72 1	67 9	64.4	58 9	56.5	52 0	55.0	55.7	61.1	62.9	66 7	71.6	**62.1**
1920	69 0	73.6	67.9	62.6	56.9	52.9	53.5	53.6	62.2	64.7	67.1	71.3	**62.9**
M'ns	**70 8**	**69.7**	**66.3**	**61.2**	**56.8**	**53.0**	**52.7**	**54.9**	**60.8**	**65 0**	**68.9**	**70.7**	**62.6**

TIENSIN, CHINA

Lat. 39° 10′ N. Long. 117° 10′ E. $H_b = 5$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1905	—1.6	—3.4	3.1	10.3	18 8	24.0	25.9	25.5	21.0	12.6	4.2	—0.6	**11.6**
1906	—5.1	—4 0	5.9	13.7	19 3	25 5	26.9	25.2	20 2	13 6	2.4	—1.0	**11.9**
1907	—1.6	—3.6	4.4	14.0	20.5	24 3	25.6	26 3	21.8	15.7	3 0	—2 1	**12.4**
1908	—5.6	—3.3	4.1	12 3	19.1	25.0	26.5	26.7	20.5	15.4	4 7	0.5	**12.2**
1909	—4 2	—1.2	2 1	12.2	19.5	22.9	26 2	25.2	20 9	13 5	6 5	—2 5	**11.8**
1910	—4.6	—1.1	4.0	12.6	20.2	23.7	27.3	25.4	20.0	15.3	3 6	—4.4	**11.8**
1911	—5.3	—3.9	3 8	11.7	18.9	23.1	25 3	25.1	21.3	13.6	5.0	—3 3	**11.3**
1912	—3.2	0 9	4.7	13 7	18.9	23.9	25.5	26 3	19 5	11.3	2.4	—3 9	**11.7**
1913	—4.6	—1.7	4.8	13 6	19.9	22 3	26.4	25.5	21 6	13 3	5 7	—4.1	**11.9**
1914	—1.3	0.5	5.5	13.7	20.6	25.0	25.9	26 4	21 1	15 5	4.0	—1 5	**12.9**
1915	—6.7	—3.3	3.6	11.1	18.4	23.1	25.9	26.1	20.0	14 2	6.4	—0.1	**11.6**
1916	—3.0	—1.0	3.2	10.7	19.4	23.5	27.4	25.0	20.0	13.3	5.5	—4.0	**11.7**
1917	—6.2	—2 6	4 4	13.1	18.1	25 4	26.9	26.3	20.4	13 7	4.6	—4.3	**11.6**
1918	—3.4	—0.6	6 1	13 0	17 9	24 2	26.3	24 9	20 8	14 2	3.7	—3 0	**12.0**
1919	—6.8	0.0	6.6	14.2	18.9	24.6	26.9	27 3	21 1	14.1	5.3	—2.2	**12.5**
1920	—3.2	—3.7	6.1	15.1	21 5	24.3	27.8	26.9	19 8	16 6	6.9	—1.2	**13.1**
M'ns	**—4.1**	**—2.0**	**4.5**	**12 8**	**19.3**	**24 0**	**26.4**	**25 9**	**20.6**	**14.1**	**4.6**	**—2.3**	**12.0**

ZI-KA-WEI, CHINA

Lat. 31° 11′ N. Long. 121° 25′ E. $H_h = 7$ m.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1873	69.14	67.70	67.21	60.19	57 56	54.84	53.73	55.25	56.71	63.72	67.24	67.70	61.75
1874	71.00	68 20	65.90	61.95	55.89	54.39	52.72	53.65	59.26	64.15	68.52	67.79	61.95
1875	69.32	67.95	63.39	61.42	58.40	54.35	52.11	54.40	58.07	63.72	67.13	69.14	61.61
1876	70 30	66.69	63.46	60.20	58.28	55.19	53.80	54.31	59 51	63.50	65.51	68.68	61.62
1877	70 95	69.03	65.16	60.68	57.83	54.88	53.39	55.10	60.07	64.75	67.40	68.12	62.28
1878	71.48	70 10	67.43	62.46	57.12	54.72	53.81	55.56	56.98	63.98	68.10	68.55	62.52
1879	69.60	66 40	65.62	61.98	56 89	55.14	53.06	54 77	57.78	65.13	65.91	66.36	61.51
1880	70 78	67 80	65.99	62 63	57.51	55.51	52.88	53 56	59.71	63.85	67.94	71.42	62.46
1881	68.13	66 75	69.11	60.01	59.43	54.99	53.24	54.16	58.78	63.24	65.73	70.50	62.01
1882	69.24	69.53	66.46	60.89	57.01	54.59	54 15	54.08	59.08	62.42	69 01	69 80	62.19
1883	69.38	69.06	64.82	60 55	58 05	55.55	52.95	53.67	59.57	64.38	67.84	70.51	62.19
1884	69 40	69 58	64 05	61.79	57.90	54.90	53.57	54.26	58.31	64.46	67.77	70.92	62.24
1885	70 99	69.59	65.95	61.87	57.87	54.68	53.56	53.80	58.25	63.24	68.28	67.77	62.15
1886	68.78	70.43	64 98	61.83	58.59	54.94	54.27	53 57	59.07	63.02	68.54	69.31	62.28
1887	68.24	68.49	65 63	60 50	58.97	53.77	53.80	54.40	59.02	63.68	66.93	68 24	61.81
1888	68.94	68 50	64.32	59.72	56.77	53.64	52 98	53.08	60.03	64.16	65.83	67.59	61.30
1889	71.30	68.21	65.00	60.56	58.83	53.27	52.26	54.83	59.64	62.49	67 30	69.36	61.92
1890	69.06	65.77	65.53	60.16	58.54	55 00	53.20	53.55	57.96	64.35	66.93	65.30	61.28
1891	68.85	68 55	65.21	62.31	56.85	53.53	52.44	55.26	57.55	62 04	67.67	70.13	61.70
1892	69.94	65.91	66.04	60.45	58.18	54.30	53.54	54.78	58.07	64.15	66.27	70.59	61.85
1893	68 22	69.85	64 69	60.51	58.35	55.90	53 73	54.92	57.91	64.78	68.30	68.70	62.15
1894	67.97	68.91	65.02	60.21	57.76	54.17	53.42	53.06	59.61	64.79	67.41	69.46	61.81
1895	69 09	65 80	64.47	59.95	58.41	54.13	53.02	53.40	59.39	62.77	68.48	68.51	61.45
1896	68.21	69.26	66.63	60.33	58.82	54.52	52 24	54.78	57.58	63 83	64.91	69.88	61.75
1897	67 28	69.93	65.04	62.53	56.87	53.93	53.18	53.49	59.25	64.06	66.18	71.61	61.95
1898	69.69	63.59	65 33	63 10	57.06	53.17	53 61	53.26	58.09	63.51	66.28	68.63	61.28
1899	70.08	66.68	65.37	61.77	58.57	54.29	50.44	54.49	60.53	65.57	68.45	66.30	61.88
1900	70.61	68 90	65.28	61.29	56.41	55.75	52 96	54 00	58.73	64 30	66 72	69.29	62.02
1901	68.28	70.18	66.99	59.81	58.44	53.41	53.02	54.38	59.33	62.51	67.12	69.01	61.87
1902	67.50	70.47	63.00	61 54	56.62	53.22	53.43	54.56	58 01	64.54	66 52	66.74	61.35
1903	69.22	70.55	63.22	61.47	58.42	54.50	53.49	54.04	59.35	63.24	67.28	68.41	61.93
1904	70.90	66.33	64.52	61.03	58.25	54.89	51 97	54.34	58 97	63.88	67.61	69.86	61.88
1905	64.51	68.83	66.07	61.35	58 25	53.75	52.44	54.34	59.02	63.44	68.47	67.68	61.51
1906	69.14	65 36	65.83	61.10	57.47	53.00	50.95	53.75	59 20	63.64	68.97	67.68	61.34
1907	67.94	69.35	65 34	61.18	56.74	54.39	52.57	53.04	58.49	62.36	66.86	69.53	61.48
1908	69.53	68.68	66.36	62.01	57.60	53 83	51.70	54.10	58.78	62.89	66.94	68.45	61.74
1909	68.19	67.39	66.04	60.20	58.70	54 22	54.97	52.63	56.91	63.30	66.65	69.21	61.53
1910	67.57	67.74	64 65	62.01	58.43	53 65	51.52	52.54	58.40	64.18	65.78	70.45	61.41
1911	67.51	70.55	63.86	60.95	58.73	54.42	52.95	52 37	57.42	63.95	66.43	69.71	61.57
1912	71 06	65.64	65.06	61.82	57.13	51.90	52.68	53.89	59.08	64.50	68.14	70.93	61.82
1913	70.06	68.23	65.39	60.49	57.99	52.82	53.30	53.88	58.93	63.66	67.98	70.31	61.92
1914	68.73	66.78	63.35	60 56	58.87	53.60	51.85	53.49	58.15	63.96	66.08	68.26	61.14
1915	69.35	65.50	65.59	61.41	57.11	54.18	52.60	51.83	58 51	62.00	68.05	67.69	61.15
1916	69 28	65.67	65.78	60.80	58.50	53 32	53 93	52.08	58.33	64.97	67.93	68.55	61.59
1917	71.55	67.46	66.59	59.62	57 51	53.64	53.43	53.55	58.29	63.07	68 20	68.69	61.80
1918	71.55	68.48	65.37	60.63	57 57	54.52	51.39	55 42	58.10	64.03	67.05	68.28	61.87
1919	68.47	67.78	63.84	60.00	57.37	52.05	53.83	53.75	58.50	63.20	66 27	69.86	61.24
1920	68.06	70.19	66.12	62.99	56.61	53.17	52.63	52.46	57.56	63.21	65.81	67.84	61.39
M'ns	69.26	68.09	65.33	61.10	57.80	54.18	52.97	53.91	58.62	63.72	67.22	68.90	61.76

ZI-KA-WEI, CHINA

Lat. 31° 11′ N. Long. 121° 25′ E. $H_b = 7$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours after 1879

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1873	2.87	4.88	7.67	16.32	19.68	22.54	28.66	26.99	23.27	16.83	11.74	7.74	15.77
1874	1.26	4.26	6.91	14.71	19.65	25.65	27.50	27.46	23.00	17.58	9.50	6.93	15.37
1875	2.72	3.59	9.81	13.01	19.79	22.37	28.15	26.28	22.17	17.08	10.30	2.86	14.34
1876	1.17	5.32	9.02	13.04	19.07	21.42	26.13	26.73	23.02	17.76	9.95	6.77	14.95
1877	3.09	2.52	7.60	15.24	19.44	23.20	25.98	25.25	21.75	15.50	11.23	5.95	14.73
1878	—0.45	3.02	8.70	13.55	18.57	23.02	27.21	26.58	22.89	18.12	11.29	4.68	14.76
1879	3.14	5.84	7.71	12.84	19.03	22.62	28.69	28.55	23.38	16.90	12.13	5.23	15.51
1880	2.39	4.22	8.35	12.60	19.32	22.24	25.15	24.71	23.53	18 26	8.78	3.05	14.38
1881	2.41	5.91	5.52	13.76	17.45	23.19	26.80	27.23	23.22	17.87	12.00	6 18	15.13
1882	5.06	4.70	8.29	13.27	18.71	22.26	25.36	25.31	23 11	18.66	10.43	4.98	15.01
1883	1.92	3.26	8.41	14.06	17.63	24.06	27.64	26.54	23.44	17.88	10.70	3.92	14.95
1884	4.61	2.91	8.17	12.95	18.26	22.27	26.33	25.71	23.27	17.22	8.33	3.20	14.44
1885	2.29	2.41	7.39	11.52	18.01	21.71	24.96	27.41	22.82	17.70	9.33	6.02	14.26
1886	2.33	1.24	7.88	13.08	18.64	21.56	27.31	26.51	21.27	18 41	11.12	4.60	14.50
1887	2.88	3.88	8.26	15.30	18.38	21.82	26.37	27.95	23.44	17.46	11.28	6.12	15.26
1888	4.42	2.81	9.30	13.27	18.85	21.96	27.12	27.31	22.75	17.56	11.97	7.04	15.44
1889	1.01	3.14	8.55	12.89	17.23	24.44	27.66	26.44	21.56	16.68	10.79	4.86	14.60
1890	4.33	6.85	7.33	15.20	18.23	22.75	27.36	26.43	21.74	16.44	12.68	8.10	15.62
1891	2.92	3.85	8.11	12.67	19.25	23.33	26.22	26.50	22.51	19.00	11.54	5.61	15.13
1892	3.78	4.45	5.49	12.93	17.71	23.23	28.13	28.58	21.70	16.41	12.19	3.63	14.85
1893	—0.08	2.20	8.36	13.40	18.06	23.44	27.55	25.81	24.20	16.93	9.37	5 41	14.56
1894	4.68	5.22	7.96	14.90	18.83	23.86	28.54	28.23	22.77	17.12	11.91	5.32	15.78
1895	1.84	4.51	7.02	13.98	19.31	23.68	25.71	26.67	21.17	16.35	10.25	5.35	14.65
1896	3.95	3.63	6.10	14.20	18.02	23.25	26.47	27.28	23.49	17.72	13.22	5.05	15.20
1897	4.77	1.53	7.24	12.17	17.96	23.01	27.00	28.04	22.46	17.53	12.66	4.04	14.87
1898	4.50	7.04	6.18	12.53	18.60	23.42	29.24	27.59	24.03	17.63	12.69	5.81	15.78
1899	3.43	5.54	8.96	12.97	18.08	24.74	26.97	25.83	21.00	14.93	9.97	8.66	15.09
1900	2.02	4.29	7.85	13.29	20.53	22.78	27.63	27.49	22.93	17.93	11.77	6.56	15.42
1901	4.65	1.22	7.73	13.57	17.47	22.01	25.12	26.72	21.94	18.13	10.69	5.41	14.55
1902	6.06	5.10	10.46	13.31	19.30	22.93	26.65	25.81	21.66	17.83	13.62	6.86	15.80
1903	2.82	3.89	8.60	12.97	18.45	21.87	25.02	27.82	23.52	17.80	10.59	4.69	14.84
1904	3.65	7.12	7.64	13.21	18.43	23.31	26.57	25.92	22.21	17.06	10.13	4.76	15.00
1905	6.00	1.62	6.59	11.64	18.57	23.65	27.89	25.94	23.61	16.90	10.59	7.91	15.03
1906	3.42	3.73	7.69	13.85	18.38	23.52	26.71	27.46	23.34	17.41	10.48	5.45	15.12
1907	5.12	2.60	6.87	12.92	19.80	22.60	24.55	26.06	22.36	18.58	11.70	6.02	15.01
1908	4.97	3.60	7.36	12.00	18.99	23.18	26.49	26.52	22.69	17.83	10.80	7.49	15.16
1909	3.93	4.43	6.88	13.98	18.07	21.80	27.18	27.36	24.75	18.27	11.45	5.44	15.37
1910	2.98	2.86	7.53	11.92	17.25	23.51	28.03	27.00	22.90	17.22	11.73	4.04	14.75
1911	3.75	4.66	8.10	13.64	17.70	21.84	25.90	26.93	24.25	16.48	10.93	6.12	15.02
1912	2.70	6.22	7.90	14.40	19.35	23.76	27.20	26.59	21.76	17.05	9.28	5.30	15.13
1913	3.61	4.18	7.21	12.57	17.60	22.90	26.09	27.19	22.09	17.17	11.41	4.45	14.70
1914	4.85	6.29	9.86	13 53	17.97	23.89	28.92	27.45	23.02	18.17	12.00	6.24	16.02
1915	3.95	5.08	7.78	12.78	19.73	23.67	27.44	26.80	22.41	19.44	12.88	6.98	15.74
1916	4.78	4.83	7.19	14.01	18.67	23.61	26.34	26.13	23.99	17.08	11.89	5.79	15.36
1917	—0.14	3.48	7.00	14.32	18.41	23.26	27.19	27.19	24.29	17.18	9.46	2.42	14.50
1918	—0.03	5.40	8.03	13.56	18.56	22.76	26.45	27.47	22.77	17.68	11.24	7.15	15.09
1919	3.46	3.66	9.42	15.28	19.79	24.08	26.81	26.99	22.33	17.23	10.79	4.70	15.34
1920	2.60	3.04	8.01	12.61	18.26	22.97	27.34	27.25	24.37	18.45	13.56	7.53	15.50
M'ns	3.17	4.08	7.83	13.45	18.62	23.02	26.90	26.85	22.83	17.47	11.13	5.60	15.08

ZI-KA-WEI, CHINA

Lat. 31° 11′ N. Long. 121° 25′ E. $H_b = 7$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1873	77.4	54.6	94 5	108.3	69.5	99 0	28.4	193.4	109.1	86 9	2 5	51 2	**974 8**
1874	26.6	63 3	141 6	23.4	52 1	155.0	43.5	79.2	274.1	95 3	13.2	39.0	**1006.3**
1875	28.2	83 8	84.3	36.3	71.1	491 9	82.4	252 4	207.8	210 2	18 4	21.3	**1588.1**
1876	100 0	56 8	36 4	87.7	27.4	313 1	26.9	25.1	19.8	18 6	38.4	19.6	**769.8**
1877	51 3	88 0	57 8	55.5	31.5	172.1	127.1	147.3	34.5	13.8	151.1	78.9	**1008.9**
1878	86 5	107.9	33.3	239 5	94 7	71.6	159 8	84.0	128.5	43 2	90.2	67.6	**1206.8**
1879	52 9	47.8	150 0	86.0	182.1	235.4	22.9	77.5	267.5	88 2	57.0	4.1	**1271.4**
1880	38 3	102.5	37.4	128.4	78 6	91.2	241.3	151.4	155.8	50.6	8.6	17.8	**1101.9**
1881	0 7	53 5	139 9	120.0	89.1	169.7	140.2	256.9	155.3	140.4	46 8	27.7	**1340 2**
1882	107 8	47.3	15.1	85 9	111 0	230 8	274 5	214.6	91.2	21.7	105.3	25.8	**1331.0**
1883	15 2	90 9	57 0	96 4	173 6	122 9	124.5	184.2	64 8	40.3	100.1	15.5	**1085 4**
1884	35 8	62.1	75 1	64.2	101.6	126 2	120.0	151 8	146 9	149.2	147.0	4.5	**1184.4**
1885	50 2	42 6	97.5	136.4	106.9	290.4	90.8	52.9	142.6	32 2	18.6	52.3	**1113.4**
1886	31.2	44.0	75.3	64 8	94 3	310 3	3 0	343 3	90.7	134.4	8.7	3.9	**1203 9**
1887	197 3	38.4	34 9	37 2	90 6	279.7	167 5	60 9	235.5	15.6	9 5	3.6	**1170.7**
1888	69.7	93.8	116 5	58 5	55 8	85.6	94 7	56.2	160.5	96.1	63 9	24 1	**975.4**
1889	43.0	57.5	71 8	74 5	63 9	152 3	275 5	243.3	139 8	304 2	29.6	6.9	**1462.3**
1890	29.4	91.3	127 6	88 0	60.1	196 9	115 2	92 3	49 1	7.9	13 0	76.3	**947.1**
1891	27.6	77.5	48 7	89.2	34 8	63.4	240 0	332 9	252 5	162 1	25.0	62 3	**1416.0**
1892	12 3	70.7	110.4	98.7	160 4	65 8	7 2	27 7	73.1	14.9	62 7	5.3	**709.2**
1893	72.2	30.1	60.4	65.4	102.8	143.5	91.1	332 0	157.9	79 5	6.6	6.0	**1147.5**
1894	47.2	17.4	145.2	94.8	135.9	113.9	92.2	99.1	51 2	76 4	45 8	15.9	**935.0**
1895	19.2	52.8	84.6	98.7	57.3	221.7	129 0	177.3	81.3	18.6	49 7	23.1	**1016.3**
1896	29.2	50.2	109 6	41 0	148 5	246.4	94.5	51.3	22.3	160 0	55.7	22.9	**1031.6**
1897	70 7	20.0	152 4	85.6	108.1	18.8	234.3	171.7	113.7	72.1	36.1	22.2	**1105.7**
1898	28 5	79.1	100.7	134 9	159.0	54.4	26 8	151.1	36 9	40 5	30.7	7.3	**849.9**
1899	21.1	82.3	55.0	64.5	76.6	133 6	171.6	289.9	111 2	79.8	55.4	92.4	**1233.4**
1900	80.7	29.2	48.0	123.4	38 0	158.6	138.1	89.9	167.4	28.5	87.8	19 0	**1008.6**
1901	166.2	0.0	42.2	85.0	70.3	189.8	295.5	12.4	71.7	105.8	14 4	10 5	**1063.8**
1902	18 6	9.0	66.2	148 6	97.4	66.7	230.8	181.3	40.7	55.1	17.7	72 8	**1004.9**
1903	23 4	41 4	138.1	125.1	102.1	230 9	305.7	27.9	40.0	25 2	25.0	1.4	**1086.2**
1904	10.9	24.6	125 8	212 7	111.3	42.0	110.0	74.2	139.0	137.7	8 4	25 9	**1022.5**
1905	96 6	30.4	153.5	115.9	125.0	77.1	230.6	278.1	69.4	67.9	2.9	83.5	**1330.9**
1906	106 8	180.9	64 7	90 5	117.5	196.6	196.6	150 1	202.1	83.0	28.8	21.8	**1439.4**
1907	59 3	61.2	99.4	54.1	71 0	136.8	203.8	198 4	58.7	175.1	108.8	9.9	**1236.5**
1908	45 6	33.5	49 0	156.1	61.9	130 3	194 7	129.6	84.1	136.3	24.1	42.9	**1088.1**
1909	54.0	46.2	144.9	44.6	22.9	324.7	88 4	109.0	185.7	168.7	50.4	49.2	**1288.7**
1910	133.0	28.5	159 9	70 0	104.1	284 8	82.3	51.4	40.3	36.6	102.6	22.3	**1115.8**
1911	34.2	32.3	132 6	94 9	105.0	181 9	176.6	143 0	122.5	63.2	31.1	100.2	**1217.5**
1912	41.6	39.0	116.5	93.9	70.8	297 5	217.5	258.3	54.2	46.9	53.4	31.1	**1320.7**
1913	54 1	71.0	49.0	144.1	118.5	183.4	228.4	28.1	109.4	1.0	62.9	28.2	**1078.1**
1914	2.6	79.6	84.8	96 9	68.5	240.2	84.8	104.9	210.9	83.2	120.8	26.2	**1203.4**
1915	27.0	103.1	52.4	125.3	64.3	254.2	271.3	123.2	95.9	219.6	143 7	0.0	**1480.0**
1916	18.8	68.7	79.8	128.0	116.4	224.8	234.5	172 9	87.9	68.3	43.1	26.7	**1269.9**
1917	12.5	18.8	51.1	33.7	67.5	301.9	218.2	132.7	52.3	73.5	68 0	19.0	**1049.2**
1918	0.0	18.9	108.5	73 8	58.3	238.1	175.1	176.8	68.7	51.3	195.5	153.4	**1318.4**
1919	80.5	47.7	120.3	47.0	70.1	308.2	288.4	91.7	56.4	32.4	24.4	24.7	**1191.8**
1920	27.6	107.5	65.6	94.3	84.2	138 5	147.7	85.7	93.3	18.8	24.6	127.7	**1015.5**
M'ns	**51.3**	**57.9**	**88.9**	**94.2**	**89.2**	**184.7**	**153.0**	**144.1**	**113.0**	**81.9**	**52.7**	**35.3**	**1146.2**

AHMADABAD, INDIA

Lat. 23° 2′ N. Long. 72° 38′ E. H = 163 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1862	...	...	...	...	...	3.89	12.36	8.41	3.52	...	...	...	...
1863	...	...	...	...	0.15	12.95	8.17	4.86	1.91	...	...	...	...
1864	...	...	...	...	...	1.32	12 82	5.00	0.29	...	...	...	...
1865	...	...	...	...	...	0.72	4.55	15.79	5.86	...	...	...	...
1866	...	...	...	...	...	2.14	5.58	18.06	1.36	...	...	...	...
1867	...	...	...	...	0.00	1.12	4 84	8.04	3.67	0.66	0 00	...	...
1868	...	...	...	...	...	4.92	6.36	34.72	0.29	0.14	0.00	0.00	...
1869	0.00	0.00	0.29	0.00	0.77	1.16	12 23	4.17	12.63	3.05	0.00	0.00	**34.30**
1870	0.00	0.00	0.00	0.00	2.33	3.62	15.07	3.74	3.00	0.40	0.00	0.00	**28.16**
1871	0.00	0.00	0.00	0.19	1 40	2 66	8 22	16 86	1 92	0 00	0 57	0 19	**32.01**
1872	0.00	0 00	0.00	0.00	0.00	6.08	16.85	7 07	3.24	0.00	0.00	0 00	**33.24**
1873	0.00	0 02	0 00	0 00	0.00	0 34	7.98	14 46	0.70	0 00	0 00	0.00	**23.50**
1874	0.00	0.00	0.00	0.00	0 87	3 43	20.88	10.96	4.16	0.00	0.00	0.00	**40.30**
1875	0 00	0.94	0.04	0.29	1 10	1 03	7 83	1.95	10.15	0 28	0 00	0 00	**23.61**
1876	0.00	0.00	0.00	0.00	0 00	0 25	8.84	7.99	5.05	0 00	0.00	0.00	**22.13**
1877	0.00	0.30	0.00	0.08	0.87	2.33	5 69	0 60	5.64	5.64	0.00	0.50	**21.65**
1878	0.00	0.00	0.00	0.00	1.01	2 29	20.39	18.64	5.56	0.00	0.00	0 00	**47.89**
1879	0 00	0.02	0.00	0 00	0 07	9 01	6 14	10.47	6.15	0.00	0 00	0 00	**31.86**
1880	0.00	0 00	0.00	0 00	0.00	2 36	14.95	2 44	8 12	0 82	0 00	0 00	**28.69**
1881	0.00	0 00	0.00	0 00	0 00	1.09	18 39	7.17	7 09	0.00	0.00	0.10	**33.84**
1882	0.00	0.00	0 00	0 00	0 00	7 54	18 30	1 96	3.29	0 00	0 00	0.00	**31.09**
1883	0.13	0.00	0.00	0.00	2.23	2 43	10 25	1.54	3.60	0.00	0 00	0.00	**20.18**
1884	0.00	0 00	0.00	0 00	0 00	1 82	17.57	5 90	10.19	0.00	0.00	0 00	**35.48**
1885	0.00	0 00	0.00	0 01	0.50	2 79	9 84	8.68	0.48	0 58	0.00	0.00	**22.88**
1886	0.00	0.00	0.00	0.00	1.16	8 16	18.69	4 59	0 44	0 41	0.00	0 00	**33.45**
1887	0.00	0 00	0.00	0.00	0.00	7.03	12 54	4 96	0.14	0.00	0.38	0 19	**25.24**
1888	0.40	0.78	0 00	0 00	0 00	4 10	2.32	4 73	0 00	0.00	2 43	0.00	**14 75**
1889	0.00	0.00	0.00	0 00	1.30	3 48	11.18	6.75	1.14	1 04	0.00	0.00	**24.89**
1890	0.00	0.00	0.00	0.00	0.00	4.06	8.75	5.91	4.03	0 00	0.00	0.00	**22.75**
1891	0.00	0.00	0.03	0.00	0.00	0 44	17 84	5.44	1.91	0.02	0.00	0.00	**25.68**
1892	0.00	0.00	0.00	0.00	0.00	1 52	11.84	17.11	20.12	0.59	0.00	0.00	**51.18**
1893	0.00	0.24	0.22	0 00	0 06	17 08	11 41	4.40	7 45	0 94	1.73	0.00	**43.53**
1894	0.19	0.00	0.15	0.00	0 03	6 78	32 05	4.12	6 23	1 50	0 00	0.01	**51.06**
1895	0.00	0.00	0.04	0.01	0 00	5.86	9 06	13 70	2.05	2.91	0.00	0 00	**33.63**
1896	0.00	0.00	0.00	0.00	0.00	5.64	9.23	16.20	0.97	0.00	0.91	0 00	**32 75**
1897	0.00	0.00	0 00	0 00	0.01	2 80	10.88	11.53	6.56	0.02	0.00	0 00	**31.80**
1898	0.00	0.78	0 00	0.00	0 00	5.79	15 63	3.50	8.68	0 00	0 00	0 51	**34.89**
1899	0.00	0.00	0.00	0.00	0.09	3.45	0 14	0.04	1.42	0 00	0.00	0.00	**4.84**
1900	0.00	0.00	0.00	0.47	0.11	0.00	4.60	8.06	2.78	0.00	0.00	0.00	**16.02**
1901	0.04	0.00	0.00	0.00	0 46	1.57	8.99	7.84	0.11	0.12	0.00	0.00	**19.13**
1902	0.02	0.00	0.00	0.00	0.40	0 09	3.71	10 65	13.05	0.00	0.00	0 11	**28.03**
1903	0.00	0.00	0.00	0.00	0.28	0.11	16.88	6.35	2.64	0.06	0.00	0.00	**26.32**
1904	0.00	0.40	0.65	0.00	0.00	0 02	6.66	0.46	1 41	0 00	0.00	0.00	**9.60**
1905	0.00	0.00	0.06	0.00	0.00	0.69	37.50	0.61	3 45	0.00	0.00	0 05	**42.36**
1906	0.01	0.33	0.00	0.00	0.00	10.39	13.27	10.48	3.35	0.12	0.00	0 00	**37 95**
1907	0.00	0.31	0.00	0.00	0.00	2.51	8.93	21.11	0.45	0.00	0.00	0.00	**33.31**
1908	0.10	0.00	0.00	0.00	0.00	2.09	12.14	17.92	0.06	0.00	0.00	0 00	**32.31**
1909	0.00	0.07	0.00	0.09	0 00	7.25	10.74	8.10	3 53	0.00	0.00	0 05	**29.83**
1910	0.05	0.00	0.00	0.00	0.00	7 00	7.44	9.28	1.04	0.65	0.00	0.00	**25.46**
1911	0.00	0.00	0.54	0.00	0.00	4.40	2.38	1.24	1.27	0.00	0.00	0 00	**9.83**
1912	0.00	0.00	0.00	0.26	0.00	2.46	18.05	16.29	1.41	0.00	0.25	0.00	**38.72**
1913	0.00	0.00	0.11	0.00	0 14	11.72	12.69	3.82	7.38	0.00	0.00	0 00	**35.86**
1914	0.00	0.09	0.00	0.00	0.86	4.48	16.88	8.11	9.86	0.39	0.00	0 00	**40 67**
1915	0.00	0.00	0.33	0.00	0.00	3.73	3.96	1.42	0.75	1.89	0.00	0.00	**12.08**
1916	0.00	0.00	0.00	0.00	0.04	2 45	5.51	13 13	3.24	0.87	0.00	0.00	**25.24**
1917	0.00	1.04	0.00	0.04	3 63	2 63	13.50	8.77	12.56	7 12	0.00	0 00	**49.29**
1918	0.00	0.00	0.00	0.00	1.17	1 20	1 68	2.90	1 48	0.00	0.00	0.00	**8.43**
1919	0.18	0.00	0.00	0.03	0.50	2.77	8 08	15.09	1 32	0.00	1.30	0.00	**29.27**
1920	0.00	0.00	0.00	0.00	4.22	6.41	12.42	1.30	0.03	0.00	0.00	0.00	**24.38**
M'ns	**0.02**	**0.10**	**0.05**	**0.03**	**0.51**	**3.86**	**11.32**	**8.29**	**4.00**	**0.56**	**0.14**	**0.03**	**28.91**

AKYAB, INDIA

Lat. 20° 7′ N. Long. 92° 57′ E. H = 20 ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 7^h 19^m, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	.945	.915	.879	.788	.743	.636	.613	.679	.736	.807	.946	.981	.806
1876	.942	.925	.862	.776	.722	.656	.619	.660	.758	.873	.893	1.010	.808
1877	1.044	.983	.928	.874	.774	.655	.689	.641	.827	.912	.965	.996	.854
1878	1.037	1.005	.966	.862	.759	.658	.700	.725	.710	.781	.851	.894	.839
1879	.954	.914	.866	.770	.733	.643	.641	.660	.666	.776	.830	.866	.777
1880	.900	.918	.894	.809	.711	.631	.638	.683	.749	.868	.967	1.001	.814
1881	1.005	.978	.922	.884	.743	.633	.632	.680	.738	.804	.876	.959	.817
1882	1.018	941	.912	.817	.754	.636	.594	.686	.731	.790	.906	.946	.811
1883	.994	.929	.888	.810	.726	.630	.612	.669	.754	.861	.871	1.013	.813
1884	1.022	.975	.881	.851	.736	.673	.633	.673	.741	.888	.917	1.022	.835
1885	1.039	.939	.927	.829	.802	.655	.645	.663	.793	.875	.948	.983	.842
1886	.973	.941	.896	.836	.752	.635	.645	.688	.756	.823	.911	.987	.821
1887	.915	.929	.872	.819	.703	.650	.591	.698	.720	.864	.931	.972	.806
1888	.996	.949	.894	.824	.742	.594	.634	.659	.769	.871	.922	.982	.820
1889	.991	.955	.931	.817	.772	.652	.649	.651	.747	.799	.848	.929	.812
1890	.914	.925	.845	.810	.701	.647	.641	.711	.732	.849	.943	.968	.807
1891	.964	.956	.883	.843	.758	.638	.590	.656	.747	.870	.901	1.000	.817
1892	.992	.890	.822	.803	.718	.664	.604	.721	.728	.831	.877	1.009	.805
1893	.940	.938	.895	.808	.704	.679	.658	.671	.711	.826	.961	1.005	.816
1894	.935	.945	.854	.792	.717	.617	.626	.658	.725	.835	.963	.978	.804
1895	.956	.941	.863	.827	.728	.653	.651	.657	.740	.845	.958	.945	.814
1896	.970	.940	.866	.796	.741	.618	.591	.657	.732	.871	.915	1.015	.809
1897	.967	.906	.888	.844	.744	.622	.653	.669	.789	.819	.895	.957	.813
1898	.981	.860	.851	.814	.708	.609	.613	.641	.754	.835	.895	.956	.793
1899	.958	.903	.864	.807	.701	.666	.607	.648	.751	.885	.944	.977	.809
1900	.968	.929	.901	.828	.780	.611	.640	.621	.772	.854	.903	.982	.816
1901	.974	.942	.912	.818	.732	.629	.606	.634	.778	.796	.901	.986	.809
1902	.949	1.021	.868	.837	.734	.635	.619	.666	.745	.922	.959	.942	.825
1903	.989	.990	.861	.816	.767	.655	.610	.687	.757	.789	.887	.946	.812
1904	.973	.922	.846	.793	.739	.567	.607	.652	.722	.845	.920	1.010	.801
1905	.992	.949	.894	.868	.747	.616	.608	.690	.727	.833	.985	.951	.822
1906	.965	.900	.921	.809	.700	.648	.598	.730	.694	.845	.934	.942	.807
1907	.947	.916	.885	.822	.716	.622	.638	.605	.720	.816	.903	.941	.794
1908	.993	.887	.880	.776	.728	.620	.637	.647	.741	.799	.879	.955	.795
1909	.923	.912	.861	.832	.723	.640	.597	.719	.702	.790	.879	.965	.795
1910	.921	.887	.853	.802	.726	.668	.681	.654	.659	.843	.879	.967	.795
1911	.922	.969	.877	.808	.735	.636	.606	.636	.731	.878	.947	.969	.809
1912	.998	.939	.886	.885	.753	.631	.612	.659	.751	.865	.899	.995	.824
1913	.998	.936	.857	.810	.735	.660	.613	.635	.748	.864	.948	1.005	.817
1914	1.062	.964	.900	.873	.770	.625	.567	.661	.783	.909	.908	.959	.833
1915	1.011	.937	.945	.862	.715	.660	.638	.658	.757	.757	.889	.959	.816
1916	.987	.866	.865	.813	.781	.557	.702	.678	.676	.810	.886	.929	.792
1917	.986	.910	.852	.787	.758	.620	.586	.680	.726	.769	.866	.895	.786
1918	.954	.947	.875	.813	.642	.649	.612	.627	.728	.858	.899	.946	.796
1919	.983	.954	.894	.818	.785	.601	.637	.614	.780	.843	.872	.959	.807
1920	.966	.928	.880	.814	.707	.609	.539	.640	.676	.831	.863	.900	.779
M'ns	.974	.935	.884	.820	.734	.635	.623	.665	.739	.839	.910	.966	.810

AKYAB, INDIA

Lat. 20° 7′ N. Long. 92° 57′ E. H = 20 ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	68.8	75 2	79.4	84.8	84 5	83.0	82.7	81.9	84 1	82.5	81.3	76.5	80.4
1879	71.3	73.9	79.0	84.6	85.3	82.1	80.5	80.9	81.7	81.9	77.7	73.7	79.4
1880	71.7	72.7	77.9	83.7	82 7	80 4	80 1	80.7	81.3	82.7	78.6	70 3	78.6
1881	69.1	72.9	78.5	83.9	83.8	81.2	79.5	80.1	81.7	81.3	77.3	72.4	78.5
1882	71.4	73.3	78.7	82.6	82.6	80.6	79.9	79.9	81.7	81.5	78.5	74.1	78.7
1883	70.3	71.1	78 5	82 8	83.0	81.3	80.9	80.4	81.5	82.9	77.1	72 0	78.5
1884	69.7	71.1	78.7	83 1	82.7	80.3	80 7	80.7	81.7	81.3	77.9	71.9	78 3
1885	69.9	72.4	78.5	84.3	85.5	82.1	81.1	80.3	83.3	82.5	78.6	.3.4	79.3
1886	70.9	72.2	79 0	83.3	85.3	82 7	82.3	81.1	83.1	83.8	79 3	73.1	79.7
1887	69.5	71.1	79.1	83.8	84.5	83 3	81.1	80.9	82.1	83.1	79,7	73 7	79.4
1888	71.3	73.6	79 7	84 5	84.7	82.5	81.3	80.7	83 5	82.9	80.1	73.9	79.9
1889	71.7	74.3	80.1	85.3	88.9	82 9	83.3	81.7	82.7	83.1	80.5	74 9	80 3
1890	72.5	74.3	81.1	85.3	85.3	82.5	80.6	81.5	83.1	83.0	77.7	71.4	79.9
1891	71.8	74.1	80.1	85.1	86 0	83.7	81 8	82.2	82.6	83.0	79 2	73.6	80.3
1892	69.4	72.4	76 4	83.5	83.9	80 6	80.2	79.9	81.1	80.9	77.0	70.3	78.0
1893	67.8	71.7	76.5	81.9	82.0	81.3	81 0	80 9	*81.0	81.0	77 9	71.1	77.8
1894	69.9	74 5	80 1	84.0	83 5	81 0	80.2	80.1	82 3	81.4	76.6	71.8	78.8
1895	69.3	71.7	78.0	82.6	84.2	82.3	82 5	80.9	82.7	81.0	76.7	73.3	78.8
1896	69.6	73 3	79.0	85 1	85.2	81.9	81 0	80.9	82.0	81.2	76.8	71.6	78.9
1897	71.8	75.8	78.7	82 8	84.7	82.2	81.6	81.0	82.5	82.4	78.3	73 0	79.6
1898	69.8	72.9	77.1	84.8	84 7	82.9	81.0	80 8	82.2	83.0	78 3	72.0	79.1
1899	69.1	73.4	80.1	83.8	83.4	82.1	†81.1	†82.4	†83.3	†82.3	†76.8	†71.0	79.1
1900	†73.3	†76.1	†80.5	†86.3	†84.4	†82 9	79.5	80.0	80.8	80.8	77.1	72.8	79.6
1901	69 5	73.8	77.8	84 5	84.6	82.1	80.9	80.6	82.4	82.4	79.2	71.4	79.1
1902	71.7	72.7	79.1	82.7	83.3	82.2	80.4	82 5	82.5	81.1	77.9	71.1	79.0
1903	69.1	71.8	79.1	85.3	85.5	82 6	81.7	80.3	81.5	82.2	78.1	70.9	79.0
1904	69.8	72 3	79.0	82.6	84.0	81.0	79 6	81 3	81 8	81.9	76.4	70.6	78.4
1905	69.1	70.9	77.4	80.6	84.1	82 0	80.8	80.5	81 5	82.2	77.0	71.7	78.2
1906	69.2	73.2	77.0	84.8	85.9	81.8	81.6	81.6	81.7	82.4	§77.2	‖73.5	79.2
1907	72.5	‡74.2	‡78.4	82.4	83.8	81 6	80 5	80.3	81.4	81.3	§77.2	‖72.1	78.8
1908	69.3	72.2	78.3	84 8	84.4	81.9	80.9	80.5	81.9	81.7	75.8	70.3	78.5
1909	71.1	72.7	78.0	*82.1	§84.2	80.9	80.6	80.3	81.4	81.4	77.5	71.9	78.5
1910	68.2	71.1	76.9	81 9	‖84.0	81.7	‖80.6	80.5	81.7	81.3	§76.5	69.9	77.9
1911	70.1	‡70.7	77 2	§81.4	83.1	81.4	81 0	80.6	§82 1	‖80.2	76.3	70 4	77.9
1912	70.1	*73.5	79.9	83.1	83 9	82.2	81.1	81 2	82.5	80.7	77.9	70.5	78.9
1913	69.3	73.7	77.4	83.8	84.3	81.3	81.0	80.5	81.8	80.6	77.4	70.1	78.4
1914	68.8	73.1	78.9	81.7	83.0	80.5	80.9	80.8	82.2	‖79.5	76.3	71.9	78.1
1915	70.8	72.7	78.9	82 8	82.7	82.4	80.9	81.5	82.1	82.3	79.2	71.7	79.0
1916	68.9	72.6	77.5	81.2	83.6	80.9	80 5	80.3	80.9	81.7	76.6	69.6	77.9
1917	67.4	70.6	75.2	80.8	81.3	80.4	†80.2	80.2	80.5	81.8	78.1	71.0	77.3
1918	69.2	70.1	77.4	80.5	80.6	79.2	80.3	79.4	80.3	79.9	76.9	71.3	77.1
1919	70.9	71.3	78.6	82.1	85.2	81.7	80.3	79 6	80.8	82.2	77.5	70 1	78.4
1920	69.8	71.2	78.0	82.0	83.1	81 7	80.0	80.6	81.4	80.6	76.0	69 4	77.8
M'ns	70.1	72.8	78.5	83.3	84.1	81.8	80.9	80.8	82.0	81.8	77.8	71.9	78.3

* Mean of 28 days.
† Interpolated from the values of the neighboring stations.
‡ Mean of 27 days.
§ Mean of 29 days.
‖ Mean of 30 days.

AKYAB, INDIA

Lat. 20° 7′ N. Long. 92° 57′ E. H = 20 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1849	...	...	...	...	...	...	...	34.25	19.50	2.00	0.80	0.20	...
1850	1.50	0.10	0.00	0.10	3.95	66.90	44.67	57.75	48.20	26.45	4.50	0.00	**254.12**
1851	0.00	0.00	0.00	0.00	11.69	59.10	22.87	27.32	17.11	14.85	0.00	2.10	**155.04**
1852	0.00	0.00	2.54	0 00	...	...	...	...	...	...	...	...	...
1853	...	...	...	...	...	...	...	...	...	...	...	...	...
1854	...	...	...	...	...	...	...	...	...	...	...	...	...
1855	...	...	...	...	...	...	...	...	...	...	...	...	...
1856	...	...	...	...	...	...	...	...	...	...	...	...	...
1857	...	...	...	...	...	...	...	...	...	...	...	...	...
1858	...	...	...	...	...	...	...	...	...	...	...	...	...
1859	...	...	...	...	...	...	...	...	...	...	...	...	...
1860	0.00	0.00	0.00	...	6.70	97.60	47.10	46 20	...	27.60	22 30	0.00	...
1861	0.00	0.00	0.50	1 70	45.10	63.00	53 90	30 10	16.20	21 80	0 00	0.25	**232 55**
1862	0.00	0.00	0.50	5.70	13.70	72 60	56.50	55 70	18.60	23.70	0 00	0.00	**247 00**
1863	0.00	0.00	0.00	3.40	7.10	80.00	50 80	57.60	19.20	14.60	8 20	0 00	**240.90**
1864	0.00	3.60	2.10	0.00	3.80	54.50	87.50	30 70	23 80	15.80	0.10	0.00	**221.90**
1865	0.00	0.00	0.00	2.40	30.30	35.20	58.30	24.10	26.90	9.00	5.10	0.00	**191.30**
1866	0.00	0.40	0.70	0.20	2.00	37.20	29.60	46.70	21.10	7.30	0.60	0.00	**145.80**
1867	0.80	0.00	0.00	0.00	23.70	38.40	78 50	25.64	26.52	1.38	12.59	0.00	**207.53**
1868	0.00	0.00	0.22	1.94	3.10	61.95	44.14	36 19	21 65	12.17	8.23	0 00	**189.59**
1869	0.10	0.05	0.00	1.04	6.26	57.58	52.93	33 86	25.45	6 63	0 00	0.06	**183.96**
1870	0.00	0.00	1.15	2.84	19.60	22.12	46.59	33.09	35.45	15.38	2.10	0 00	**178.32**
1871	0.00	0.00	0.80	0.15	21.07	70.64	50.20	29.70	25.33	12.84	0.00	0.97	**211.70**
1872	0.17	0.00	0.00	0.31	15.77	47.51	45.27	38.01	16 47	16.60	0 03	0.25	**180.39**
1873	0.64	0.00	0.00	3.73	11.52	50.38	65.50	37.18	27.13	15 36	0.64	0.02	**212.10**
1874	0.00	0.06	1.76	0.15	8.08	39.41	28.39	29 45	18.17	13.99	2.51	0.00	**141 97**
1875	0.53	0.00	0.63	10.89	11.04	50.46	51.47	33.46	20.64	5.70	0.02	0.00	**184 84**
1876	0.38	0.00	0.66	0.09	6.48	35.95	52.98	25.27	27.83	4 33	6.34	0.00	**160.31**
1877	0.00	0.69	0.00	0.00	2.72	40.24	56 65	40.99	23 22	3.85	8.98	0.00	**177.34**
1878	0.00	0.00	0 64	0.00	4.45	40.30	38 92	34.37	18.19	20.57	3.16	0.41	**161.01**
1879	0.00	0.00	0.00	0.00	10.82	54.02	60.10	58.83	24.29	16.02	0.00	3.16	**227.24**
1880	0.00	0.35	0.00	5.77	18.91	63.50	39.07	38 96	22.70	1.30	0.75	0.00	**191.31**
1881	0.00	0.00	0.00	0.66	7.21	35.34	71.66	46.38	22.49	7.91	6.79	0.30	**198.74**
1882	0.12	0.28	0.00	1.61	12.51	59.15	61 88	39.05	15.01	9.67	2.30	2.55	**204.13**
1883	0 00	0.00	1.35	2.53	15.23	46.13	49.01	33.08	23.70	5.43	3.58	7.43	**187.47**
1884	0.00	0.00	0.54	0 27	16.17	41.09	51.24	34.71	31.71	18.78	2.49	0.00	**197.00**
1885	0.00	0.01	0.00	1.11	3.68	47.13	44.55	65.69	9.87	9.24	9.26	0.02	**190.56**
1886	0.00	0.00	1.25	0.00	10.00	27.56	39.33	32.87	19.37	10.22	4.22	0.00	**144.82**
1887	0.19	0.00	0.30	0.00	18.45	13.53	52.14	43.33	29.75	3.85	0.00	0.00	**161.54**
1888	1.04	0.54	0.16	3.07	10.47	45.17	60.83	49.39	8.81	5.80	0.05	0.00	**185.33**
1889	0.00	0.00	0.00	0.00	1.56	68.50	43.91	49.38	23.52	6.88	2.77	0.18	**196.65**
1890	0.00	0.00	1.46	1.40	11.11	44.03	58.00	26.24	17.55	8.22	4.59	0.00	**172.60**
1891	0.00	0.00	1.04	0.97	10.86	31.49	74.19	45.41	26.74	8.68	4.71	0.00	**204.09**
1892	0.00	0.00	0.00	1.44	11.00	52.88	44.57	30.49	26.83	23.88	1.92	0.00	**193 01**
1893	0.00	0.00	0.00	1.35	43.65	48.50	36.48	34.04	31.43	9.84	0.12	0.00	**205.41**
1894	0.00	0.00	0.02	0.55	21.00	48.61	50.22	48.68	20.50	8.42	1.94	0.00	**199.94**
1895	0.00	0.02	0.00	5.26	5.44	30.22	37.90	47.52	16.17	6.29	2.86	1.49	**153.17**
1896	0.00	1.40	0.00	1.60	7.63	50.03	66.68	38.15	27.46	3.27	0.65	0.00	**196.87**
1897	0.00	0.00	4.93	0.98	9.95	49.58	39.87	45.74	26.98	18.87	2.18	0.00	**199.08**
1898	0.00	0.05	0.00	0.09	4.71	53.08	62.47	49.63	17.06	6.83	0.00	0.00	**193.92**
1899	0.00	0.00	0.00	2.96	15.74	49.70	75.24	33.85	26.85	15.54	6.30	0.00	**226.18**
1900	0.00	0.00	0.00	0.65	1.98	48.38	45.51	38.84	25.55	4.17	0.27	0.00	**165.35**

AKYAB, INDIA

Lat. 20° 7′ N. Long. 92° 57′ E. H = 20 ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	0.37	0.38	0.00	0.00	12.85	46.65	56.68	42.89	24.38	15.78	4.08	0.43	**204.44**
1902	0.00	0.00	0.00	3.97	19.97	30.41	83.95	21.14	24.28	4.91	0.00	0.00	**188.58**
1903	0.00	0.08	0.00	1.08	9.83	45.81	46.15	75.90	30.74	13.63	9.41	0.00	**232.58**
1904	0.00	0.08	0.00	5.77	11.22	48.18	60.96	27.76	28.14	1.93	8.70	0.03	**187.77**
1905	0.00	0.08	5.76	1.99	14.67	48.63	71.94	56.90	29.55	8.43	0.28	2.27	**235.50**
1906	0.35	0.28	0.00	0.29	6.23	51.55	44.08	26.99	41.01	4.97	1.05	0.05	**176.85**
1907	0.02	0.00	1.13	0.20	19.30	52.33	40.58	54.51	32.35	7.80	0.00	3.03	**211.25**
1908	0.00	0.00	0.00	0.02	5.72	86.55	45.72	55.99	16.68	12.42	27.48	0.00	**200.58**
1909	0.00	0.00	0.00	1.06	7.66	58.58	57.43	48.35	46.92	12.98	8.62	2.35	**233.95**
1910	0.17	0.48	0.42	12.46	12.81	44.55	31.27	58.08	34.29	13.20	10.38	0 00	**218.11**
1911	0.08	0.28	0.50	15.83	15.73	47.48	36.39	67.03	17.89	8.23	0.00	0.17	**209.51**
1912	0.39	0.59	0.10	0.71	26.18	50.75	64.26	48.99	14.43	22.63	6.87	0.00	**235.90**
1913	0.00	0.08	0.28	0.00	14.40	48.00	58.70	43.11	28.88	14.86	5.52	0.00	**213.83**
1914	0.00	0.00	0.00	1.11	27.90	56.40	59.09	57.65	11.01	15.15	6.47	2.55	**237.33**
1915	0.00	0.01	0.04	1.97	34.33	53.35	72.95	50.16	14.85	16.00	4.82	0.02	**248.50**
1916	0.00	0.10	0.00	4.36	12.51	62.04	37.54	48.15	54.25	14.37	35.20	0.50	**269.02**
1917	0.00	0.50	0.02	2.11	10.67	52.81	70.48	41.58	24.01	9.48	14.23	0.17	**226.06**
1918	0.00	0.00	0.56	4.26	62.08	58.93	47.93	63.11	48.77	19.26	14.70	3.88	**323.48**
1919	0.00	0.12	0.00	2.56	3.66	61.02	70.16	62.36	14.78	6.58	16.78	1.51	**239.53**
1920	0.00	0.57	0.40	0.19	8.98	40.61	97.76	34.77	24.99	16.18	0.00	0.00	**224.45**
M'ns*	**0.11**	**0.18**	**0.51**	**2.01**	**13.70**	**49.42**	**53.68**	**42.47**	**24.58**	**11.56**	**4.98**	**0.57**	**203.77**

* 1849–1920.

ALLAHABAD, INDIA

Lat. 25° 28′ N. Long. 81° 54′ E. $H_b = 309$ ft.

PRESSURE AT STATION: COR. TO 0° G. AND TO GRAV. AT 45° LAT.

Means of 8^h 2^m, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	.658	.670	.507	.400	.332	.168	.182	.272	.365	.553	.708	.742	.462
1876	.667	.618	.544	.396	.302	.198	.135	.275	.380	.602	.664	.779	.464
1877	.784	.731	.589	.509	.372	.234	.223	.242	.399	.598	.675	.724	.507
1878	.764	.697	.605	.483	.382	.200	.217	.265	.333	.480	.614	.689	.478
1879	.712	.640	.560	.411	.280	.209	.227	.243	.356	.543	.685	.712	.465
1880	.667	.645	.510	.396	.307	.162	.200	.283	.384	.558	.722	.757	.466
1881	.770	.682	.602	.423	.330	.216	.205	.245	.368	.518	.650	.735	.479
1882	.741	.647	.564	.423	.344	.182	.177	.273	.383	.494	.686	.704	.468
1883	.721	.678	.561	.407	.276	.194	.185	.258	.354	.597	.651	.791	.473
1884	.757	.662	.541	.443	.303	.226	.194	.243	.355	.608	.702	.785	.485
1885	.770	.668	.584	.458	.424	.210	.171	.236	.417	.557	.707	.734	.494
1886	.724	.681	.562	.441	.348	.217	.207	.263	.383	.526	.683	.736	.481
1887	.639	.671	.520	.456	.293	.209	.190	.276	.376	.584	.716	.753	.474
1888	.769	.691	.558	.393	.315	.191	.179	.237	.429	.606	.695	.774	.487
1889	.735	.696	.621	.445	.358	.218	.222	.241	.384	.509	.627	.720	.481
1890	.664	.662	.517	.430	.309	.182	.180	.295	.374	.565	.726	.727	.469
1891	.738	.701	.596	.461	.341	.207	.147	.248	.341	.589	.678	.786	.486
1892	.727	.589	.462	.360	.278	.208	.153	.270	.336	.537	.646	.762	.444
1893	.678	.692	.592	.406	.332	.227	.225	.255	.328	.523	.717	.758	.478
1894	.702	.671	.544	.407	.268	.170	.212	.235	.351	.501	.708	.742	.459
1895	.723	.685	.544	.449	.281	.234	.216	.239	.393	.556	.689	.752	.480
1896	.725	.640	.532	.389	.314	.194	.188	.256	.395	.573	.664	.777	.471
1897	.721	.635	.535	.485	.294	.177	.196	.237	.415	.521	.660	.750	.469
1898	.738	.589	.557	.406	.313	.180	.175	.218	.375	.549	.652	.708	.455
1899	.720	.614	.540	.434	.300	.202	.195	.253	.403	.581	.687	.720	.473
1900	.708	.643	.550	.453	.391	.198	.198	.212	.389	.595	.658	.754	.479
1901	.742	.698	.616	.428	.313	.159	.163	.200	.424	.505	.656	*.750	.471
1902	.691	.741	.510	.406	.316	.236	.176	.287	.381	.652	.741	.746	.490
1903	.737	.725	.537	.476	.374	.209	.163	.243	.369	.471	.672	.734	.476
1904	.737	.670	.547	.354	.316	.169	.173	.244	.395	.564	.708	.777	.471
1905	.743	.731	.588	.512	.347	.199	.199	.261	.355	.545	.729	.725	.495
1906	.726	.632	.618	.410	.275	.221	.164	.311	.343	.565	.695	.734	.475
1907	.688	.678	.597	.471	.344	.209	.169	.210	.379	.530	.668	.750	.474
1908	.759	.616	.599	.397	.311	.177	.201	.236	.414	.549	.690	.782	.478
1909	.690	.680	.566	.468	.316	.199	.177	.318	.364	.519	.654	.749	.475
1910	.695	.616	.525	.435	.326	.221	.248	.250	.307	.532	.648	.723	.460
1911	.643	.683	.555	.416	.273	.204	.182	.231	.343	.551	.703	.755	.462
1912	.752	.643	.565	.488	.346	.190	.161	.244	.406	.581	.686	.765	.486
1913	.759	.673	.536	.390	.324	.245	.224	.259	.387	.562	.725	.766	.488
1914	.797	.668	.584	.476	.369	.231	.119	.229	.415	.626	.663	.731	.492
1915	.781	.678	.628	.484	.255	.223	.193	.217	.372	.440	.664	.741	.473
1916	.732	.592	.520	.410	.322	.120	.262	.248	.318	.510	.683	.717	.453
1917	.756	.622	.567	.443	.427	.202	.160	.265	.342	.475	.672	.690	.468
1918	.751	.690	.579	.473	.234	.227	.231	.243	.407	.607	.700	.792	.496
1919	.780	.734	.619	.485	.376	.191	.230	.228	.430	.580	.679	.770	.503
1920	.785	.681	.546	.467	.378	.207	.179	.299	.376	.565	.675	.717	.490
M'ns	.727	.666	.561	.436	.325	.201	.191	.252	.376	.551	.682	.746	.476

* Based on actual doubtful readings; the interpolated value would be .762

ALLAHABAD, INDIA

Lat. 25° 28′ N. Long. 81° 54′ E. $H_b = 309$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	63 0	67 6	76 6	86 6	94.5	97.5	86.4	84.1	83.3	75.7	68 2	60 1	**78.6**
1877	61.6	60 9	75.3	83.6	91.5	94 5	90 9	90.5	88.5	79.5	73.8	63.1	**79.5**
1878	58 4	68 7	78.0	86.5	89 1	98.3	90.2	86 0	84.9	81.9	71.3	61.3	**79.5**
1879	62 3	68 7	78 3	90.3	97.1	93 1	84 4	83 7	82.6	77.1	64.9	58.7	**78.4**
1880	60.7	63.0	79 9	89.7	91.9	95 2	84.5	85.3	84 5	81 5	68.2	61.0	**78.8**
1881	59.7	69 7	74 9	89 3	92 4	90.8	85 5	83.7	84.6	78.9	67 5	61.5	**78.2**
1882	62 0	65 2	80 2	87.5	90 7	88 1	84.5	84 5	84 2	77 7	66.9	62 5	**77.8**
1883	60.7	62 1	75 5	88.3	93.6	91 9	85.5	86.9	84.0	78 1	66.9	58.9	**77.7**
1884	61.9	65 5	80.2	87 7	93.8	92 9	84.7	83 4	82 9	75 3	65.0	60.1	**77.8**
1885	61.7	62 2	77 8	86 8	89.4	93.2	85.1	82.5	83.9	79.1	69.2	60.9	**77.7**
1886	60.9	64.0	76.7	86.3	91 1	90 9	84 2	84 0	83 8	80.5	70 5	62.5	**78.0**
1887	60 1	64 1	76.7	86.2	93.3	93 3	84 5	82.9	83.7	77.7	68.7	62.3	**77.8**
1888	57.9	66 0	79 4	89.3	93.9	95.5	84 0	83 1	83 1	79.2	70 3	60.3	**78 5**
1889	63 3	66 3	79 7	89 1	93.7	89 9	85 8	84 8	83 3	79.2	69 0	62.0	**78.8**
1890	61 9	67 1	77 5	88 1	92.7	90 9	82 9	83.8	83.6	77 8	67.6	63 7	**78.1**
1891	60.6	63 5	72 6	86 6	91.8	94.4	90 3	83 4	84.1	78.0	70.1	62 1	**78.1**
1892	63 5	69 2	79 6	91.7	95 8	91.9	86 4	84.4	84 9	80 4	69 4	61 6	**79.9**
1893	60 6	60.0	72 9	87.5	90 8	87.7	84 3	84 9	82 9	78.7	69.8	62 4	**76.9**
1894	63 2	67.4	75.5	87.0	95 5	90.9	84 4	82 6	84 3	78 5	69 1	63 5	**78.5**
1895	62 1	66 1	76 5	84.6	94.6	90.2	86 0	84 7	85 1	78 7	72.7	61 8	**78 6**
1896	61 4	69 4	80 1	89 9	96.1	90 6	86 6	85 8	88 5	82.6	73 0	62 6	**80 6**
1897	63 8	68 8	77.6	89 5	97.0	93 8	88.8	84 1	85 9	79.1	70.9	61.6	**80.1**
1898	61 3	65.6	75 9	90 1	93 4	91 9	84 9	82 3	83 4	78.8	69 9	63 9	**78.5**
1899	57 6	67 2	79 4	86 8	93 8	89.7	82 3	85 3	84 6	79 3	70.6	63 8	**78.4**
1900	62 0	66 8	78 8	87.2	92 2	95 0	88.4	84.9	82 6	77 3	70 7	64.4	**79.2**
1901	58 3	64 8	75 3	86.9	93 4	98 5	90 2	85 0	83 8	81 0	70.5	62.0	**79.1**
1902	62 8	66 9	80 6	89 0	93 7	95 0	85 9	85 3	83 6	79 0	68.3	60 5	**79 2**
1903	61.5	64 3	75 6	86 6	94 1	95 7	92 7	85 2	84 5	78.2	68 2	60 5	**78.9**
1904	61 8	65 6	76 8	88 6	92 3	93 1	83 9	83 3	83 7	78 9	68 4	62 9	**78.3**
1905	59.0	58 8	72 7	82 2	91.7	97.4	86.5	83 9	84 5	78 8	70.9	61.8	**77.3**
1906	60.2	64 5	74.9	87 8	95 5	93 5	85 8	84 1	84 1	80.1	70 8	63.3	**78.7**
1907	63 5	64 7	73 4	84 2	91 4	94 4	92 2	84 2	86 3	82 0	71 3	60 2	**79.0**
1908	58 9	66.6	76 5	91 1	95.6	96.1	86 2	84 4	85 4	79.6	69.6	61 1	**79 3**
1909	66.2	63 0	78 5	84 5	93 6	86 8	83.6	84 1	83 5	79 1	70.8	62 2	**78.0**
1910	59 5	66 1	76 9	87 2	92.9	91.1	86 8	83.9	84 5	78 0	67.6	60 5	**77.9**
1911	65 3	65 2	73 4	86 3	95 2	91.5	92 3	85 1	82 5	79.8	68.6	60.0	**78.8**
1912	61 5	68 4	75 2	86 8	93 6	95 2	86.0	84.1	83 4	79 0	68 9	60 4	**78.5**
1913	60.6	66 9	73 0	89.1	90 1	87.3	86.8	85.5	85 0	82 3	69.4	62 6	**78 2**
1914	63 9	68 6	75 8	86.5	*92 2	93.9	84.6	83.9	84 5	78 6	71.3	62.2	**78.8**
1915	62 0	64 2	74 6	86 4	96 6	93.4	86 6	84.0	83 2	81 0	70.6	62.0	**78.7**
1916	60.4	65.7	78.9	89 0	93 8	86.7	85 3	83.3	83.7	80 5	67.3	59 2	**77.8**
1917	60 3	65 6	74 7	82 6	86 1	89.5	85 1	84.5	83.2	79 7	66.0	61 6	**76.6**
1918	58 6	66 7	77 4	85 2	94 2	87.8	92.5	85 1	85 2	80 4	70 3	61 0	**78.7**
1919	62 6	63 4	77 8	86 6	93 6	†95.1	84 3	84 6	84 3	78 6	70 1	62 1	**78.6**
1920	61.2	66 2	77 3	87 6	90 2	94 6	84 8	84 8	86 2	82 3	72.0	62 5	**79.1**
M'ns	**61.3**	**65 6**	**76 8**	**87 3**	**93 1**	**92 6**	**86 4**	**84 4**	**84 3**	**79.3**	**69.4**	**61.7**	**78.5**

* Mean of 29 days. † Interpolated from the values of the neighboring stations.

ALLAHABAD, INDIA

Lat. 25° 28′ N. Long. 81° 54′ E. $H_b = 309$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1844	...	...	...	...	0.10	0.00	14 25	16 59	5.07	0 00	0 00	0 30	...
1845	0 37	2.70	0.72	1.42	0.77	4.99	7 83	15.81	2.92	0.00	0 00	0.65	**38.18**
1846	0.00	0 42	0.25	0 00	0 00	6.82	8.66	6.27	10 77	0 00	0 00	0.00	**33.19**
1847	1.29	0 00	0.00	0 00	0 00	3 35	15 30	14 13	8 05	6 65	1 50	0.00	**50 27**
1848	0.00	0 00	0 00	0.00	0.45	3.60	11.15	5 05	1 60	1 90	0.30	0 00	**24.05**
1849	2 53	0 00	0 00	0.00	0.00	4.06	1.00	15 02	3.00	3 82	0 00	0.00	**29 43**
1850	2.20	2.14	0.00	0 00	0.00	4 94	11.12	12 75	8 60	3 75	0 00	0 00	**45.50**
1851	4 20	1.05	0.70	0.00	0 00	3 95	18 40	13 90	9 70	3 42	0 00	0.00	**55.32**
1852	0 30	0 00	3.47	0.00	0 11	9.68	18.69	6.79	3.60	0.77	0 00	0 54	**43.95**
1853	2 36	0 58	0.00	0.35	0.00	2.17	14 50	5 55	0 75	1 95	0 00	0.00	**28 21**
1854	0 00	1.20	0 00	0.00	0 12	17 91	7.84	17.14	6 86	4.65	5 26	0 00	**60 98**
1855	0 29	0.25	3 15	1 40	0.00	3.26	19.32	1 18	14 76	0 00	...	.	. .
1856	...	...	...	...	...	...	...	...	...	...	...	...	...
1857	...	. .	...	...	...	...	...	...	...	...	...	...	...
1858	...	...	...	...	...	...	...	...	...	...	...	...	...
1859	...	...	...	...	. .	...	...	...	...	...	. .	. .	...
1860	...	...	...	...	. .	0 30	11 10	7.10	11 80	3 00	0 00	0 00	...
1861	0.10	0.00	0 00	0.00	0 00	5 20	9 40	4.10	15 30	3 80	0 00	0 00	**37 90**
1862	0.10	0 00	1.30	0.00	1.50	0 40	20 00	23 30	4 00	1.20	0.00	0 00	**51 80**
1863	0.00	0.00	0.00	0 00	0.10	6 30	9 20	10.90	4 40	4 70	0 00	0 00	**35 60**
1864	0 00	0.50	0 00	0.00	0 00	0.20	2.60	9 00	3 40	0 00	0.00	0 00	**15 70**
1865	1.60	0.90	1.50	0 00	2 50	1 50	17 60	5 80	2 00	0 00	0 00	0 00	**33.40**
1866	0.10	0 10	0 00	0 20	0 00	1 50	9 40	9 20	6 10	0 00	0 00	0.00	**26.60**
1867	1 20	1.40	0 00	0 00	1 50	3 60	13 70	8 30	18 70	2 20	0 00	0 00	**50.60**
1868	0.60	0.20	0.00	0.00	0 00	4 10	5 80	0 60	13 60	0 00	0 00	0.00	**24 90**
1869	0 00	0.00	0 30	0 90	0 00	1 50	10 00	7 70	14 80	11 30	0 00	0.40	**46.00**
1870	0 00	0 00	0 50	0 00	0 00	6 20	16 10	17 50	3 90	7.20	0 00	0 00	**51 40**
1871	0 00	0 30	0 00	1 10	0 70	17 00	21 90	8 10	9 70	0 00	0.00	1 60	**60 40**
1872	1 50	0 20	0 20	0 00	0 30	2 70	14 30	17 50	5 70	0 00	0 00	0 00	**42.40**
1873	0 00	0.60	0 50	0 00	0 00	0 00	19 90	7 80	6.80	0 00	0.00	0 00	**35.60**
1874	0 00	0 00	0 10	0 00	0 00	7 10	12 70	8 60	6.80	0 00	0 00	0 00	**35 30**
1875	0 40	0.30	0 00	0 00	0 90	3 10	19 70	10 50	6 40	0 20	0 00	0.00	**41 50**
1876	0.00	0 00	0 00	0 00	0 00	1 30	10 50	8 50	4 00	5 70	0 00	0 00	**30.00**
1877	1 90	1 10	1 10	0 20	0 00	2 50	2 10	5 50	0 10	3 80	0 00	0 30	**18 60**
1878	2 50	0 00	0 10	0 40	1 00	0 30	7 10	6 50	5 50	0 00	0 00	0 00	**23.40**
1879	0.00	0 07	0 02	0 00	0 00	9.26	6 01	9 58	13 95	3 46	0 00	0 00	**42.35**
1880	0 00	0.79	0 00	0 00	0 38	1 05	9 84	5 41	1 73	0 00	0.85	0 19	**20 24**
1881	0 18	0 04	0 78	0 00	0 76	5 85	10 65	11 46	3 93	1 17	0 01	0 00	**34 83**
1882	0 00	0 13	0 00	0 02	0 01	11 11	14.00	10 26	3 14	3 45	0 59	0 00	**42.71**
1883	2 68	0 02	0 39	0 00	0 34	3 87	13 48	2 10	4 92	0 79	0 00	0 00	**28.59**
1884	0.00	0.18	0 00	0 00	0 26	1 62	10 99	9.44	7 31	6 59	0.00	0.00	**36.39**
1885	1.11	0 00	0 02	0 45	0 53	8 80	9.37	11 83	2 15	0 09	0.00	2 87	**37.22**
1886	0 12	0 04	1.22	0 00	0 50	7 65	8 41	7 51	6 73	2.82	0 01	2 15	**37.16**
1887	2.15	0 00	0 08	0.19	0 00	0 80	11 13	18 95	2 36	1 31	0.01	0 00	**36.98**
1888	0 77	0.23	0 02	0 06	0 01	1 13	25 73	18 15	6 47	0 00	0 16	0 00	**52 73**
1889	0 74	1 08	0 05	0 00	0 23	5 81	18 85	6 01	7 15	0 50	0.01	0 00	**40 43**
1890	0 00	0 00	0 14	0 00	0 06	14 86	16.71	14 45	10 57	2 52	0 00	0 00	**59.31**
1891	1 32	0.28	1 13	0 02	0 72	0 35	4 71	30 49	7 57	3 47	0.00	0 09	**50.06**
1892	0 29	1 17	0 00	0 00	0 22	4 11	16.04	10 87	2 40	0 00	0 30	0 02	**34 92**
1893	1 56	0 39	1 02	0 03	0 77	13 91	18 12	3 80	12.23	3 18	0 61	0 00	**50.62**
1894	0 15	3 06	0 15	0 02	0 00	17 36	12 49	13 14	3 90	22 49	2 92	0 52	**76 20**
1895	0 92	0 41	0 32	0 01	0 05	8 37	8 17	5 49	3 91	0 00	0 00	0 75	**28.40**

ALLAHABAD, INDIA

Lat. 25° 28′ N. Long. 81° 54′ E. $H_b = 309$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	0.00	0.00	0 00	0.00	0.14	4.91	7.56	7.40	0.06	0.00	0.00	0 25	**20.32**
1897	0.81	0.03	0.16	0.01	0.00	5.44	9.52	22.90	2.74	4.33	0.00	0.00	**45.94**
1898	0.00	2.39	0.00	0.00	0.09	4.91	14.69	27.35	4.84	0.00	0.23	0.10	**54.60**
1899	0.73	0.05	0.00	1.09	0.00	8.97	17.13	11.03	1.69	0.03	0.00	0.00	**40.72**
1900	4.96	0.03	0.00	0.01	0.17	0.24	9.14	12.31	6.71	0.74	0.00	1.46	**35.77**
1901	3.03	1.17	0.35	0.00	0.05	0.02	6.59	11.97	10.45	0.00	0.00	0.00	**33.63**
1902	0.53	0.11	0.00	0.00	0.64	1.17	18.72	9 27	9.23	0.00	0.06	0.00	**39.73**
1903	0.00	0.06	0.00	0.06	0.04	0.91	4.18	18.03	6.12	17.73	0.00	0 00	**47.13**
1904	0.30	0.00	0.31	0.02	0.06	1.00	12 30	17.61	2.56	5.64	0.55	0.96	**41.31**
1905	0.67	0.20	0.57	0.18	0.00	0.59	11 82	10.01	4.61	0.00	0.00	0.00	**28.65**
1906	0.24	0 40	0.05	0.00	0.45	2.45	10.06	8.59	5.44	0.00	0.00	0.00	**27.77**
1907	0.01	3 38	0.20	0.76	0.06	0.70	7.79	14.24	0 02	0.00	0 00	0.00	**27.16**
1908	0.48	0 47	0.00	0.00	0.00	0.20	13.14	16.81	2.38	0.40	0.00	0.04	**33.92**
1909	0.18	0 24	0.00	1.29	0.06	10.96	21.26	4.55	7.00	0.00	0.00	0.94	**46.48**
1910	0.41	0 05	0.00	0.01	0 64	3 13	6.10	8.70	9.35	2.19	3.60	0.00	**34.18**
1911	0.86	0.00	1.57	0.23	0.00	2.13	2.79	9.44	14.16	5.63	1.98	0.00	**38.79**
1912	0.06	0.02	0.21	0.00	0.11	1.58	10.47	9.12	5.21	0.00	1.61	0.03	**28.42**
1913	0.00	1.92	0.85	0.00	1.00	4.11	6.96	8.38	2.91	0.00	0.00	0.68	**26.81**
1914	0.29	0.21	0 49	0.31	1.90	1.69	21.96	8.85	3 65	0.09	0.00	0.00	**39.44**
1915	0.78	2.15	1.69	0.44	0.00	2.48	13.74	11 83	11 33	4.62	0.00	0.14	**49.20**
1916	0.00	0.87	0.00	0.00	0 03	20.73	12.15	17.91	7.47	2.89	0.51	0.00	**62.56**
1917	0.22	2 28	0.83	0 00	2.25	7.15	10.41	9.37	10.77	1.82	0.00	0 39	**45.49**
1918	0.00	0.00	0.00	0 03	0 05	8.63	1.03	13.15	2.63	0.00	0.06	0.00	**25.53**
1919	3.48	0.68	0.00	0.17	0.10	1.37	11.26	13.08	5.83	1.71	0.00	0.05	**37.73**
1920	0.00	0.42	0 57	0.00	0 34	1.02	24.84	4.96	2.19	0.08	0.00	0.00	**34.42**
M'ns*	**0.75**	**0.55**	**0.38**	**0.15**	**0.31**	**4.68**	**12.01**	**10.99**	**6.32**	**2.33**	**0.29**	**0 21**	**38.97**

* 1844–1920.

BANGALORE, INDIA

Lat. 12° 58′ N. Long. 77° 37′ E. $H_b = 3021$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 19^m$, Indian Standard Time

26 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	.942	.949	.925	.861	.838	.790	.798	.828	.854	.877	.963	.974	**.883**
1876	.959	.939	.905	.836	825	.795	.780	.822	.865	.913	.927	.987	**.879**
1877	1 006	.966	.937	.902	.847	.831	855	.859	.880	.937	.969	.971	**.913**
1878	.985	1 004	.966	.904	.858	.799	.790	.803	822	.854	.887	.906	**.881**
1879	.958	.935	.920	.869	.783	.803	.784	.825	.865	.890	.924	.920	**.873**
1880	.944	.937	.921	.866	.803	.788	.809	.830	.862	.912	.944	1 007	**.885**
1881	1.003	.991	.944	898	828	.792	822	.813	.859	.894	.899	.950	**.891**
1882	1.012	.950	.942	.862	824	.793	784	.815	.844	.856	.894	.965	**.878**
1883	.963	.944	.920	.864	.805	.781	.798	.789	872	.894	.895	.988	**.876**
1884	1 001	.970	.915	.901	.834	.821	.791	.806	.857	.915	.924	.979	**.892**
1885	1.022	.925	.948	.891	.864	.786	.808	.821	.870	.913	951	.955	**.896**
1886	.965	.961	.918	878	802	.773	.768	.793	.836	.857	.911	.965	**.869**
1887	.927	.965	.900	.879	845	.808	.824	.829	.866	.900	.947	.959	**.887**
1888	1.008	.982	.936	.877	.811	.792	.813	.833	.866	.917	.920	.974	**.894**
1889	.990	.974	.965	.872	.841	783	.759	.795	.804	.843	878	.924	**.869**
1890	.918	.919	.875	.853	.804	.757	.788	.822	.822	.880	.944	.964	**.862**
1891	.965	.952	.903	.887	.812	.804	792	.836	868	.903	.930	.979	**.886**
1892	.977	.907	.875	852	.828	.768	713	.789	830	.851	.915	.986	**.858**
1893	.925	.946	.919	.860	.807	.774	783	.814	.846	864	.918	970	**.869**
1894	.945	.952	.900	.852	827	.768	.787	.770	819	855	.943	.966	**.865**
1895	.952	.955	.898	.869	.841	.778	803	.796	.841	.868	.959	.937	**.875**
1896	.961	.951	904	.862	.852	.766	.798	833	856	931	.909	.975	**.883**
1897	.968	.922	.907	.889	829	.774	.778	.793	.836	.895	.912	.948	**.871**
1898	.980	.888	.903	.859	.819	.776	.759	.826	.830	.868	.881	.943	**.861**
1899	.955	.923	.916	.864	.821	.788	815	.820	.881	.898	.969	.980	**.886**
1900	.963	.946	.937	.879	.873	.790	.781	.808	.867	.905	.922	.975	**.887**
1901	.975	.948	.946	.862	.846	.799	.780	.807	.871	.871	.898	.970	**.881**
1902	.958	1.016	.912	.877	.846	.819	779	.809	.847	.935	.954	.944	**.891**
1903	.985	.994	.910	.884	.838	.780	.748	.806	.830	.845	.904	.934	**872**
1904	.963	.940	.901	.852	.818	.801	.784	.826	.875	.884	.974	.979	**.883**
1905	.981	.951	.924	.902	.831	.804	811	.824	.848	.883	.982	.957	**.892**
1906	.961	.921	.946	.878	.838	.784	.760	.802	844	.889	.954	.929	**.876**
1907	.951	.938	.916	.883	.846	.777	.771	.815	.857	.877	.909	.943	**.874**
1908	.978	.908	929	.846	.845	.785	.792	.796	.823	.873	.924	.952	**871**
1909	.924	.928	.903	.862	.814	.771	.782	.816	.830	.872	.919	.945	**.864**
1910	.919	.903	.894	.861	.859	.767	.792	.789	.797	.867	.910	.977	**.861**
1911	.944	.980	.919	.870	.827	.801	.810	.830	.858	.922	.932	.958	**.888**
1912	1.005	.950	.935	.922	.855	.782	.772	.812	.854	.894	.926	.978	**.890**
1913	.992	.948	.909	864	.835	.776	.794	.836	.873	.909	.965	.996	**.891**
1914	1.037	.982	.944	.918	.864	.796	.768	.825	.865	.936	.915	.956	**.901**
1915	.998	.959	.976	.908	.833	.782	.801	.820	.833	.864	.888	.977	**.886**
1916	1.002	.922	.919	.881	.819	741	.770	.816	.796	.846	.900	.939	**.868**
1917	.984	.927	.904	.867	871	769	.776	.804	.814	840	.904	.920	**.865**
1918	.931	.992	.930	.887	.791	.817	.838	.834	892	.930	.902	.981	**.894**
1919	.989	985	.967	.895	.852	.781	.788	.837	.863	.908	.892	.951	**.892**
1920	.970	.970	.913	.886	.855	.791	.801	.848	852	.892	.906	.958	**.887**
M'ns	**.970**	**.950**	**.921**	**.876**	**.833**	**.787**	**.789**	**.816**	**.849**	**.887**	**.924**	**.961**	**.880**

BANGALORE, INDIA

Lat. 12° 58′ N. Long. 77° 37′ E. $H_b = 3021$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	68.6	71.4	77.5	80.3	80.8	76.1	74.3	74.3	73.6	73.5	72.1	68.7	74.8
1876	68.2	71.0	79.7	82.5	80.9	78.4	74 8	74.1	75.1	76 1	71.1	68.0	75.0
1877	69.7	75.2	77.7	82.1	82.0	77.6	78.1	76.9	74.9	74.7	71.9	71.1	76.0
1878	...	74.3	78.1	80.7	81.1	77.7	75.2	74.5	74.0	73.5	71 7	70.6	...
1879	68.3	70.8	75.5	81.1	78.5	73.9	74.4	72.5	72.5	73.6	71.5	70.5	73.6
1880	70.1	75.0	79.3	84 3	81.5	74.7	72.5	72.7	72.5	73.6	70.9	66.9	74.5
1881	66.2	70.1	76.5	81.7	82.3	77.1	76.3	74.7	74 4	73.9	71 1	68 1	74.4
1882	68.1	71.9	77.5	81.3	79.4	74.6	70.9	71.3	71 2	71.3	69 3	66.3	72.8
1883	65.9	70.7	77.6	80.9	79.9	75.7	72.6	73.3	72.3	71.1	66 9	63 9	72.6
1884	64.1	68.7	74.5	79.2	80.2	76.3	75 1	74 9	74 8	72 2	69.2	68.7	73.2
1885	69.2	73.7	76.3	80.6	81.4	75.2	73.7	75.7	75.5	73.9	70.1	69.6	74.6
1886	68.6	71.7	77.5	82.3	78.7	75.0	73 5	72.9	73.7	73.1	69 9	67 3	73.7
1887	69.4	71.1	77.7	80.9	78.7	74.4	72.5	73.6	72.9	72.1	70.3	67.4	73.4
1888	68.3	72 3	78 1	80.9	79.3	...	...	...	...	...	...	68 3	...
1889	68.2	72 9	77.9	81.6	81.9	75.9	74.2	74 1	74.1	72.4	70.4	67.7	74.3
1890	67.0	72.1	78.5	80.4	79.2	75.2	74.1	72 3	72.3	74 3	70.7	69 4	73.8
1891	68.4	73.1	77.6	81.4	82.8	77 0	73 5	74.5	75.7	74.0	71.7	70.6	75.0
1892	68.7	73.7	79.5	81.6	79.9	77.0	73.2	72.5	72.1	73.3	70 4	68.6	74.2
1893	69.7	73.5	76.4	79.9	78 4	74 7	73 1	73.0	73.2	72.6	70.3	66.6	73.5
1894	69.8	72.9	79.6	80.3	78 8	75.4	74 2	73.7	73 6	74.0	69.7	69 3	74.3
1895	69.5	72.3	77.5	78.8	80.2	77.0	72 9	73.5	74.2	72.9	71.2	67.9	74.0
1896	68.2	73.2	78.3	83.5	81.1	75.9	74.6	73.5	75.0	74 7	73.0	69.9	75.1
1897	71.4	76.6	80 3	82.3	82.9	77.2	75.0	74.9	73.4	74.1	72.1	68.5	75.7
1898	69.0	73.1	77.3	82.1	81.2	75 9	74 8	75 3	73 5	74 5	70 2	68.6	74.6
1899	68.0	73.0	77.6	78.9	78.4	75.9	76.5	75.9	73.7	74.4	69 8	67 8	74.2
1900	71.8	75.6	80.1	82.4	83.5	77.4	74.9	74:7	73.9	73 8	71.7	70.4	75.9
1901	72.7	74.6	77.0	81.9	79.5	75.7	74.2	74.1	75.9	74 5	72 2	67.8	75.0
1902	69.3	72.2	78.7	81.2	80.8	77.4	75.1	75.8	73.5	73.3	71.5	70.4	74.9
1903	70.9	74.1	79.5	81.9	80.4	76.7	74.3	73.5	73.6	73.0	69 3	67 4	74.6
1904	68.1	71.6	77.6	81.4	78.6	73.8	72.7	73.5	74.4	74.1	70 3	68 1	73.7
1905	69.8	74.7	78.4	80.5	80.6	76.9	75.1	74.7	74.5	73.7	71 8	68 8	75.0
1906	72.2	75.7	77 8	84 1	83 3	76 6	74.2	73 5	72 4	73 6	72.1	69 3	75.4
1907	69.2	73.7	77.9	78 5	79.9	75 3	74 2	72 5	74.8	74.6	71.6	69.4	74.3
1908	70.2	72.8	76.8	82.8	79.9	77.0	72 8	73 4	74 7	74 7	71 0	68.7	74 6
1909	70.3	73.9	78.9	80 7	79.1	76.4	73.4	74.3	73.0	74 3	73 1	71.1	74.9
1910	70.3	73.4	79.0	82.4	81.8	76.2	74.9	72.9	72.1	73.2	69.1	66.4	74.3
1911	70.2	70.7	77.9	81.4	80.1	75 9	73.4	73.5	75 8	73.6	72.1	69.8	74.5
1912	69.1	75.7	79 8	82.5	83.0	76.1	73 7	73.9	74.4	73 3	70 5	67.8	74.9
1913	68.1	74.0	78.9	82.8	81.6	76.1	73.2	74 1	75 9	73.3	71.2	70.8	75.0
1914	68.6	74.7	79 6	81 5	81.8	78.3	74.2	73.7	75.4	73.7	71.7	71.2	75.4
1915	71.2	75.2	78.3	81.8	81.3	77.1	75.3	75.7	75.2	75.1	72.2	68.1	75.5
1916	68 3	74.2	78 9	82 9	80 5	74.4	74.9	73.2	73.6	73.5	70 8	67.8	74.4
1917	68.1	71.7	76.8	81.2	79 2	74.3	75.4	74.2	73.5	72.2	71.8	68.9	73.9
1918	68.8	70.8	75.9	80 8	77.7	75.3	75 8	74.5	74.7	75.9	73.7	69.9	74.5
1919	72.1	75.3	78.4	83.3	80 1	75.5	74.6	74.1	74 8	74.6	71.7	69.9	75.4
1920	69.1	74.5	79.3	81.3	81.6	76.6	74 7	74.3	74.6	74.5	71.7	68.5	75.1
M'ns	69.1	73.1	78.0	81.5	80.5	76.1	74 2	74.0	74.0	73 7	71.0	68.7	74.5

BANGALORE, INDIA

Lat. 12° 58′ N. Long. 77° 37′ E. $H_b = 3021$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1835	0.00	0.00	0.35	4.16	5.89	3.24	5.88	4.13	13.97	5.10	1.30	0.00	**44.02**
1836	...	...	...	...	...	...	...	...	...	...	...	...	...
1837	0.00	0.00	0.20	1.30	5.30	4.10	4.10	6.50	1.60	10.10	9.80	1.30	**44.30**
1838	0.00	0.00	0.50	0.80	2 70	1.90	0.00	4.50	3 40	1.10	1.10	0.00	**16.00**
1839	0.60	0.00	0.10	0.80	7.00	3.70	4.80	7.20	4.10	3.90	0.00	0.20	**32.40**
1840	0.00	0.00	0.20	0.80	7.60	2.40	3.60	5.40	5.40	4.50	0.30	0.00	**30.20**
1841	0 00	0.00	0.00	1.90	3 00	1.90	2.60	10.40	8.90	8.00	1.30	0.00	**38.00**
1842	0 00	0.00	0.00	0.60	2.20	8.30	1.20	2.60	10.50	5 40	0.40	0.00	**31.20**
1843	1.70	0 00	1.60	0.00	8.00	3.40	1.80	1.30	6.80	7.10	0.00	5.50	**37.20**
1844	0 10	0 20	0.00	2.60	9 30	5.50	2.90	1.40	4.30	1.90	0.40	5.80	**34.40**
1845	2.90	0.00	0.40	2.80	1.90	7.30	2.50	1.80	9.50	2.80	0.30	0.50	**32.70**
1846	0.00	0 10	0.00	0.50	8.40	1 90	4.50	3.10	7.00	10.80	2.90	0 80	**40.00**
1847	0.00	0.60	0.00	0.80	3.80	1 20	11.40	4.50	3.50	9.30	1.60	0.80	**37.50**
1848	0 00	0.00	0.00	2.70	7.90	1.70	5 20	7.30	11.50	2.10	1.40	0.50	**40.30**
1849	0.50	0 00	0 00	1 00	2.30	2.60	7 90	6.60	2.60	2.50	1 70	0.10	**27.80**
1850	0.00	1 90	0.00	4.10	0.50	6.20	2.40	14.20	9.80	7.10	2 90	0 30	**49.40**
1851	0 00	0 00	0.00	0.20	4.30	1 20	7.10	5.10	7.90	5 20	3.70	0.00	**35.30**
1852	0 00	0 00	1.30	1.80	6 50	1.50	10.20	6.70	15.50	9.20	0.90	1.50	**55.10**
1853	0.90	0 00	6 40	1.30	5.70	1 50	0.70	12.90	2.70	1.90	0.70	0.00	**34.70**
1854	0.80	0 00	0.00	0 80	3.50	1.90	1.20	8.30	3.90	7.90	1.40	0.20	**29.90**
1855	0.10	1.60	0.50	1.50	2 40	3 80	1.10	5 30	2.60	5.80	0.00	2.40	**27.10**
1856	0 00	0.00	0 00	3.80	11.30	0.60	5.20	12.90	5 80	5.70	1.20	1.80	**48.30**
1857	0.00	0.00	0 00	2.20	6.70	4.20	2.90	1.50	5.40	5.10	2.30	0.10	**30.40**
1858	0 00	0.00	0.00	0.40	4.50	0.70	3.30	1.40	8 00	19 50	0.00	0 00	**37.80**
1859	0 00	0.00	0.30	1.30	3 10	1.60	5.60	5 40	5.20	1 10	2.90	0.10	**26.60**
1860	0.00	0.00	0 00	0.50	5.30	3.00	1.00	9.20	9 50	4.50	0.00	0.20	**33.20**
1861	0.01	0.00	0 50	0.90	5.60	3.60	1.70	6.10	4.00	1.10	7.00	0.00	**30.51**
1862	0.00	0.43	0 08	1.83	3.20	4 28	1.03	5.92	7.75	11.63	0.82	0.16	**37.13**
1863	0.00	0.00	5 45	0.76	6 85	3.16	1.92	6.14	4.49	6.26	0.18	0.80	**36.01**
1864	0.00	0.00	0 00	0 56	4.27	5.25	2.36	7.78	7.31	3 96	1.99	0.14	**33.62**
1865	0.00	0.26	0.71	3 49	3.16	4.82	11.15	7.20	1.54	1.99	1.58	0.12	**36.02**
1866	0 00	0.00	0 00	0.45	1.95	2.35	4.05	2.15	8.65	11.51	0.68	1.71	**33.50**
1867	0 00	0.00	0.30	0.15	4 20	5.75	3.40	2.35	3.75	12 59	0.45	0 10	**33.04**
1868	0 46	0.00	0.01	2 80	3.91	7.86	6.91	1 12	10.17	5 30	0.83	0.00	**39.37**
1869	0 02	0 32	0.36	0.24	3.80	3.61	3.86	8.42	3.66	7.21	1.70	1.68	**34.88**
1870	0 29	0.00	0.04	0.10	4.59	3.82	6.18	6.79	3.73	12.98	0.38	0.38	**39.28**
1871	0 06	0 00	1.50	0.52	3.92	4.10	3.90	4.34	5.89	3.14	1.50	0.25	**29.12**
1872	0 00	0.00	0.00	1.24	5 50	3.61	4.69	8.45	11.44	1.88	2.69	1.25	**40.75**
1873	0.00	0.43	0.00	1.35	0.13	1.44	0.71	8.27	5.50	11.11	0.16	0 04	**29.14**
1874	0 00	0.00	0.00	0.72	15.51	1.73	6.54	8 36	16.00	6.52	1.26	0 01	**56.65**
1875	0 00	0.00	2.01	0.88	4.05	3 39	2.35	4.48	2.17	2.23	0.60	0.04	**22.20**
1876	0 00	0.00	1.04	0.52	4.58	2 35	1.83	4.01	1.72	0.72	0.58	0.00	**17.35**
1877	0.00	0.00	0.65	2.21	3 42	3.01	1.13	2.91	12.73	8.81	2.77	0.23	**37.87**
1878	...	0.00	0 00	2.68	3.76	2.59	5.84	11.37	8.00	5.74	0.81	0.02	...
1879	0.33	1.38	3.19	0.26	6.58	2.93	7.20	3.56	4.76	8.35	2.13	0.00	**40.67**
1880	0.67	0.00	0.41	2.16	9.35	3.91	6.68	11.74	2.78	10.95	2.84	0.21	**51.70**
1881	0.39	0.00	0.36	0.63	3.20	2.10	0.22	8.08	3.79	4.43	4.21	0.03	**27.44**
1882	0.68	0.00	0.00	0.53	4.41	1.69	5.60	5.72	4.05	4.48	9.87	0.00	**37.03**
1883	0.00	0.00	0.05	0.72	1.81	0.80	5.28	7.66	1.05	12.56	2.86	2.01	**34.80**
1884	0.20	0.00	0.05	0.28	2.95	2.07	0.98	1.60	5.12	6.01	2.97	0.88	**23.11**
1885	0.00	0.00	0.83	0.21	6.43	3.17	4.91	0.81	6.24	14.46	1.32	1.37	**39.75**
1886	0.00	0.00	0.32	0.33	6.04	5.89	6.09	6.98	8.01	3.91	5.67	1.55	**44.79**
1887	0.00	0.00	0.05	0.12	4.42	2.70	2.00	6.22	4.49	9.06	3.79	1.14	**33.99**
1888	0.00	0.00	0.12	0.32	4.68	1.80	4.43	1.97	5.40	3.43	7.30	0.03	**29.48**
1889	0.71	0.00	0.03	1.60	1.45	3.07	5.29	8.11	9.88	5.33	0.15	1.11	**36.73**
1890	0.03	0.00	0.80	3.95	3.79	3.05	4.01	8.17	3.87	6.69	9.62	0.10	**44.08**

BANGALORE, INDIA

Lat. 12° 58′ N. Long. 77° 37′ E. $H_b = 3021$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	0.21	0.00	0.87	0.75	0.05	8.62	3.15	2.03	0.68	7.42	0.44	0 22	**24.44**
1892	0.00	0.00	0.18	1.46	3.65	4.24	3 60	8.06	2.73	2.18	0 56	0.09	**26.75**
1893	0.00	0 22	1.26	1.90	1.92	5.61	7.70	1.82	5.40	9.82	3.05	0.00	**38.70**
1894	0.00	0.22	0.45	2.91	6.49	3.40	3.47	6.24	1.67	4.53	2.83	0.00	**32.21**
1895	0.00	0.00	0.00	2.65	3.90	1.67	4.09	6.29	8.80	6.22	1.72	0.65	**35.99**
1896	0.03	0.00	0.59	0 17	4.81	2 16	1.67	3.21	7.77	2.23	5.48	0.29	**28.41**
1897	0.01	0.01	0.64	0.06	6.84	1.13	3.85	4.66	19.32	4.80	0.47	0.03	**41.82**
1898	0.00	0.00	0.00	0.57	2 41	2.10	2 57	2.16	11.93	3.65	5.69	0.45	**31.53**
1899	0.00	0.00	0 00	3 35	4.52	0.80	0.51	1 87	11.82	2.31	0.00	0.24	**25.42**
1900	0.03	0.00	0.00	1.59	4.84	2.97	4.30	2.62	8.34	5.87	0.32	0.54	**31.42**
1901	0.00	3.11	0 00	0 96	5.75	1.88	2 82	2 82	12.54	4.74	1.47	0.91	**37.00**
1902	0.03	0.00	0.67	2 29	4.28	2.45	1.26	3.13	8.41	8.66	0.44	1 00	**32.62**
1903	0.00	0.00	0.00	0.06	2 51	4.30	1.10	7.47	18.71	6.74	9.20	1.16	**51.25**
1904	0.02	0.00	0.00	0 57	9 51	1 95	5.88	2.12	4.98	6.19	0.00	0.07	**31.29**
1905	0.07	0.00	2.23	1 29	3 57	2 39	2.32	10.49	2 46	8.97	1.15	0.12	**35.06**
1906	0.11	0.93	0.60	0.09	1.34	3.82	6.32	10.56	7.87	6.41	0.65	1.15	**39.85**
1907	0.95	0.00	1.25	4 33	1.92	4.46	8.10	0.96	6.94	1.09	1.09	0.49	**31.58**
1908	4 01	0.00	0.06	0.72	7 20	1.26	4.12	1.40	4.47	2.32	0.07	0.17	**25.80**
1909	0.63	0.00	0.00	5.00	7.91	0.41	1.57	12.18	5.15	6.29	0.48	0 00	**39.62**
1910	0.00	0.00	0.01	0.20	1.17	2.27	10.44	10.08	6.20	10.75	4.96	0 00	**46.08**
1911	0.00	0.00	2 13	1 10	3 71	2 04	6 07	1 87	0.78	11.63	1.22	0 62	**31.17**
1912	0 00	0 18	1 56	0.05	1 44	3.78	4.15	5 86	18.75	5.91	1.42	0.01	**43.11**
1913	0.00	0.00	0.00	0.04	1 71	2.78	5.35	1 48	8 22	1.55	0.11	0 19	**21.43**
1914	0.04	0.00	0 00	3.84	3 28	1 80	3.88	4 75	4.30	5.47	1.34	0 24	**28.94**
1915	0.56	0 02	1.93	1.61	4.64	6.61	3 59	2 28	9 58	3.22	3 31	0 29	**37.64**
1916	0.00	0 00	0.00	0.61	6 85	1 50	11.28	11 83	3.72	7.12	9 93	0.25	**53.09**
1917	0.03	0.93	0 00	2.30	3 73	3 16	1 62	7 07	10.77	4.24	1 53	0.06	**35.44**
1918	0.82	0 30	0 37	1.21	7.84	1.63	0 73	5 27	5.07	1.05	5.82	1 59	**31.70**
1919	0.62	0.00	0 10	0.44	8.47	3.08	4.35	4 23	9 43	3.60	5.30	1.28	**40 90**
1920	0.44	0.00	0.18	0 96	2.39	3 38	0.92	5.78	6.64	2.58	2.73	0.00	**26.00**
M'ns*	**0.24**	**0.15**	**0 54**	**1 34**	**4.66**	**3.09**	**4.02**	**5 61**	**6 83**	**5.99**	**2.24**	**0.58**	**35.29**

* 1835–1920.

BELGAUM, INDIA

Lat. 15° 52′ N. Long. 74° 39′ E. H = 2562 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1841	0 00	0.00	0.00	3 10	0 00	10.90	18.50	4.90	3.50	6 78	3.78	0.00	**51.46**
1842	0.20	0.00	0.00	0.00	4 35	7.35	14.34	12.20	8.70	1.15	3.46	0.00	**51.75**
1843	0.00	0.00	3.00	5.30	3.45	4.15	18 55	11 20	5.10	5.09	0.00	0.00	**55.84**
1844	...	...	...	...	...	...	...	...	...	...	...	...	...
1845	...	...	...	...	...	...	...	...	...	...	...	...	...
1846	...	...	...	...	...	...	...	...	...	...	...	...	...
1847	0.00	0.04	0 30	5.84	5 14	7.85	7.90	4.65	1.04	6.49	2.42	0.00	**41.67**
1848	...	...	...	...	...	...	...	...	...	...	...	...	...
1849	...	...	...	...	...	...	...	...	...	...	...	...	...
1850	...	...	...	...	...	...	...	...	...	...	...	...	...
1851	...	...	...	...	...	...	...	...	...	...	...	...	...
1852	...	...	...	...	...	...	...	...	...	...	...	...	...
1853	...	...	...	...	...	...	...	...	...	...	...	...	...
1854	...	...	...	...	...	...	...	...	...	...	...	...	...
1855	...	...	...	...	...	...	...	...	...	...	...	...	...
1856	0.00	0.00	0.00	1 55	10.65	11.64	12.07	6.31	2.85	2.57	0.08	0.16	**47.88**
1857	0.00	0.00	0 40	2 44	7.69	13.10	6.52	17.48	1.17	7.09	3.13	0.00	**59.02**
1858	0 00	0.00	0.72	1.05	6.07	3.48	13.04	4 05	2.36	6.75	1.31	0.00	**38.83**
1859	0.00	0.00	0.36	2.86	2.87	4.96	22.56	6.09	5.23	3.39	1.73	0.00	**50.05**
1860	0.00	0.00	0.09	3 37	0.92	6.72	10.19	11.63	0.09	5.16	0.00	0.00	**38.17**
1861	0.04	0.00	0.66	0.49	0.67	4.24	25.30	22.41	2.37	1.47	0.07	0.00	**57.72**
1862	0.00	0 00	0.37	0.37	1.11	17.64	8.77	10 39	5.11	6.19	0.19	0.77	**50.91**
1863	0.00	0.00	1.59	2.62	0.00	18.56	...	11.02	1.46	3.44	0.00	2 88	...
1864	0.00	0.00	0.03	1.45	2.16	8.16	19 23	6.62	1.17	0.18	0.12	0.00	**39.12**
1865	0.00	0.04	0 38	4.84	2.96	3.90	14.70	13.84	0.27	4.20	0.31	0.02	**45.46**
1866	0.00	0.00	0 02	0.03	0.53	11.37	17.64	9.16	1.11	6.38	0.00	0.06	**46.30**
1867	0.00	0.00	0.74	0.86	1.94	7.93	11.39	7.73	1.83	6.06	0.00	0.00	**38.48**
1868	0.00	0 00	0 66	2 32	5.20	15.03	10.07	13.09	1.26	2.49	0.00	0.00	**50.12**
1869	0.00	0 00	0 00	0.69	0.64	13.98	14.27	7.67	3.13	4.69	1.78	1.78	**48.63**
1870	0.94	0.00	0.26	2.47	2.96	9.45	18 52	8.59	6.13	5.21	0.66	0.00	**55.19**
1871	0.83	0.00	0.43	1.32	1.84	8 41	8.21	6.53	1.64	5.23	1.85	0.00	**36.29**
1872	0.00	0.00	0.12	2.21	1.05	11 30	15.08	3.61	5.67	3.47	0.04	2.74	**45.29**
1873	0.00	0.52	0.22	2.04	5.42	4.15	14.36	4.77	4.79	3.48	0.58	0 00	**40.33**
1874	0.00	0.00	0.00	0.59	5.03	12.61	15.25	6.24	9.25	6.75	0.77	0.00	**56.49**
1875	0.00	0.00	0.80	3.64	1.37	15.37	24.97	8.29	3.30	4.74	1.11	0.02	**63.61**
1876	0.00	0.00	2.44	1.19	0.00	6.01	21.11	2.25	1.94	0.97	0.00	0.00	**35.91**
1877	0.00	0.00	0.00	3.66	1.23	16.43	3.12	7.69	6.63	7.42	0.04	0.60	**46.82**
1878	0.00	0.00	0.00	2.63	1.20	5.60	12.09	14.84	6.10	6.64	5.37	0.00	**53.97**
1879	0.00	0.05	0.00	0.64	5.35	13.40	8.66	17.13	1.40	3.81	4.40	0.07	**54.91**
1880	0.00	0.00	1.05	1.17	1.51	5.59	10.30	3.59	2.89	8.10	0.97	0.00	**35.17**
1881	0.00	0.00	0.00	0.51	1.26	0.86	19.73	11.97	4.11	1.44	4.17	0.00	**44.05**
1882	0.11	0.00	1.33	2.32	2.90	16.95	32.15	6.25	8.72	2.27	0.29	0.13	**73.42**
1883	0.05	0.00	0.01	1.70	3.07	10.04	17.98	5.35	6.67	8.05	1.10	0.19	**54.21**
1884	0.19	0.07	0.19	1.50	1.22	2.44	22.43	12.57	4.72	4.40	0.27	0.84	**50.84**
1885	0.00	0.00	0.40	1.32	1.41	4.48	14.37	12.63	5.10	8.09	2 34	0.14	**50.28**
1886	0.00	0.00	0.01	0.91	5 61	10.49	12.63	4.25	0.84	5.23	0.71	0.24	**40.92**
1887	0.00	0.00	1.69	2.57	0.36	10.46	18.67	2.06	3.23	11.86	3.29	0.00	**54.19**
1888	0.61	0.16	0.67	1.01	3.35	7.37	14.47	11.97	4.70	2.63	1.19	0.00	**48.13**
1889	0.02	0.00	0.14	0.17	5.03	13.52	9.97	6.47	12 45	9.49	0.34	0.00	**57.60**
1890	0.00	0.00	0.00	2.01	0.21	6.50	21.72	5.79	2.94	7.70	5.06	0.20	**52.13**
1891	0.02	0.06	0.28	2.56	1.01	0.39	20.10	12.58	1.01	7.84	1.16	0.35	**47.36**
1892	0.00	0.01	0.00	6.60	3.36	6.67	17.53	9.48	10.23	10.08	0.30	0.00	**64.26**
1893	0.00	0.00	0.00	1.13	8.03	12.33	3.86	9.28	3.86	8.00	4.96	0.00	**51.45**
1894	0.00	0.50	1.93	0.72	1.30	11.02	20.49	6.92	1.69	3.98	1.11	0.00	**49.66**
1895	0.00	0.03	0.00	2.23	0.46	9.56	11.37	10.27	8.94	7.85	1.54	0.00	**52.25**

BELGAUM, INDIA

Lat. 15° 52′ N. Long. 74° 39′ E. H = 2562 ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	0.00	0.00	0 09	1 52	1 64	16 38	24 11	15.64	1 12	2.50	0.90	0.39	**64 29**
1897	0.00	0.00	0 00	2 16	4.21	5.35	16.72	12.50	3.65	3.53	0.00	0.00	**48.12**
1898	0 00	0 05	1 74	3 52	4.34	10.23	17.17	3.12	9.26	4.47	1 18	0.29	**55 37**
1899	0.00	0 00	0.19	3 59	0 33	11 00	4.18	2 21	6.81	2.24	0.00	0.00	**30.55**
1900	0.00	0.00	0 00	1 65	1 38	11 32	21 80	23.52	0.90	2.17	0.00	0.00	**62.74**
1901	0.02	0.03	0 49	6 69	3.24	10.21	12.81	9.79	8 32	5.99	0.44	0.02	**58.05**
1902	0 00	0.00	0.19	0 32	1.95	8.13	15.95	3 34	3.86	9.09	2 54	7.60	**52.97**
1903	0.00	0.00	0 00	0 56	3 89	5 68	21.70	5.12	2.69	2.35	0.63	0.17	**42.79**
1904	0.00	0 01	0.11	2 71	3 48	17.91	9.76	7.78	2.28	3 49	0.00	0.00	**47.53**
1905	0.00	0.00	0.17	0.41	3.27	3 81	12.56	3 81	0.47	3 45	0.79	0.00	**28.74**
1906	2.29	0 00	0 00	0.44	3 78	5 93	15.95	6 31	5 91	4.99	1.22	0.74	**47.56**
1907	0.12	0.00	0 06	2.66	0.47	5.17	11.25	25.06	10 82	0.77	1.30	0.03	**57.71**
1908	0.00	0.00	0 10	0.10	2 16	7.66	29.38	13 80	2 24	0.95	0.34	0.00	**56.73**
1909	0.00	0.00	0.24	0 00	1 88	7 51	26.34	2.09	3.47	2 63	1.87	0.00	**46.03**
1910	0.00	0 00	0.35	0 48	0.98	8 14	9 40	13 56	4.67	3.37	0 79	0.00	**41.74**
1911	0.00	0 00	0 00	0 00	3.38	8 87	11.86	10 90	1 66	4.65	0 52	0.64	**42.48**
1912	0.00	0 00	0.00	1 37	2 41	3 63	40.86	13 86	5 28	3 20	1.20	0 00	**71.81**
1913	0.00	0 00	0 00	1 18	1.88	9 26	11.80	9.95	4.51	1 50	0.82	0.00	**40.90**
1914	0 00	0.00	0.00	1 40	0.69	5.43	42.21	27.00	4.96	1.38	1.18	2.63	**86.88**
1915	1.07	0.00	0 09	0.44	1.69	9.57	15.50	7 35	11 04	2.80	0.94	0.76	**51.25**
1916	0 00	0.00	0.02	0 97	5 71	8 12	7 10	11 95	6 28	4 05	10.67	0.00	**54.87**
1917	0.00	0 89	0 24	0 65	0.13	10.95	6 77	7.08	9 47	8.46	4.61	0 00	**49.25**
1918	1.08	0 00	0.01	1.29	2 64	2.38	4 70	8 96	4 29	0.28	4.28	0.00	**29.91**
1919	0.00	0.08	0.00	0.95	4.44	8.77	9.53	9.37	5 56	2.67	2.10	0.37	**43.84**
1920	0.10	0 00	0.00	3.22	1 97	6 63	17.18	4 45	5.59	5.69	0 07	0.00	**44.90**
M'ns*	**0.11**	**0.04**	**0.37**	**1.83**	**2.66**	**8 85**	**15.75**	**9.42**	**4.37**	**4 65**	**1.45**	**0 86**	**49.86**

* 1841–1920.

BOMBAY (COLABA), INDIA

Lat. 18° 55′ N. Long. 72° 54′ E. $H_b = 37$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 39^m$, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1847	.927	.911	.883	.800	.725	.606	.633	.695	.747	.835	.908	.909	.800
1848	.937	.924	.841	.779	.744	.634	.636	.694	.811	.896	.924	.934	.808
1849	.955	.914	.881	.788	.717	.609	.654	.688	.726	.851	.904	.923	.801
1850	.888	.935	.896	.825	.766	.624	.625	.724	.785	.795	.906	.961	.811
1851	.968	.909	.868	.788	.742	.616	.581	.685	.781	.838	.853	.958	.799
1852	.939	.911	.840	.803	.749	.615	.642	.719	.755	.866	.920	.935	.808
1853	.950	.881	.870	.806	.778	.629	.655	.730	.792	.864	.878	.967	.817
1854	.945	.929	.896	.801	.768	.659	.700	.700	.714	.795	.938	.945	.807
1855	.945	.940	.864	.827	.790	.648	.640	.731	.786	.836	.954	.956	.827
1856	.995	.930	.846	.796	.721	.636	.592	.695	.798	.844	.912	.944	.809
1857	.940	.877	.842	.799	.738	.625	.631	.669	.810	.867	.933	.993	.811
1858	.931	.947	.868	.807	.677	.683	.652	.708	.777	.832	.942	.956	.815
1859	.943	.926	.889	.796	.792	.647	.610	.719	.778	.864	.866	.943	.815
1860	.963	.883	.856	.836	.767	.635	.613	.713	.784	.819	.932	.981	.807
1861	.917	.905	.868	.773	.716	.651	.621	.677	.778	.867	.882	.944	.800
1862	.930	.879	.873	.810	.789	.619	.607	.677	.692	.790	.868	.899	.786
1863	.949	.891	.849	.755	.737	.591	.619	.685	.766	.821	.910	.959	.795
1864	.955	.931	.898	.830	.818	.659	.642	.730	.793	.877	.935	.943	.835
1865	.982	.918	.885	.809	.744	.654	.638	.654	.787	.858	.905	.930	.814
1866	.969	.913	.878	.825	.778	.660	.643	.694	.794	.818	.942	.981	.825
1867	.975	.924	.890	.828	.737	.656	.649	.680	.749	.836	.998	.993	.827
1868	.947	.929	.892	.840	.799	.658	.681	.780	.816	.867	.935	.975	.839
1869	.976	.944	.890	.830	.776	.644	.650	.693	.729	.834	.923	.916	.817
1870	.889	.885	.847	.804	.767	.636	.619	.712	.753	.817	.915	.948	.800
1871	.904	.899	.874	.802	.771	.626	.654	.721	.778	.831	.885	.944	.808
1872	.942	.915	.861	.785	.770	.625	.640	.665	.759	.830	.881	.904	.798
1873	.934	.903	.870	.812	.736	.631	.623	.730	.787	.834	.950	.955	.814
1874	.985	.933	.868	.835	.723	.618	.637	.708	.739	.811	.935	.965	.813
1875	.931	.913	.861	.789	.775	.637	.638	.712	.753	.845	.936	.948	.812
1876	.932	.915	.878	.768	.768	.666	.612	.717	.802	.887	.912	.968	.819
1877	.986	.945	.897	.855	.792	.695	.731	.752	.805	.874	.935	.930	.848
1878	.963	.948	.915	.826	.787	.666	.634	.649	.685	.788	.851	.896	.801
1879	.934	.905	.871	.806	.678	.662	.661	.672	.797	.847	.908	.912	.805
1880	.927	.916	.853	.800	.750	.653	.668	.743	.776	.858	.926	.988	.822
1881	.975	.953	.906	.827	.760	.687	.678	.685	.776	.844	.878	.925	.825
1882	.975	.925	.885	.788	.770	.636	.613	.718	.769	.812	.884	.948	.811
1883	.940	.908	.893	.801	.742	.623	.653	.707	.786	.855	.883	1.003	.816
1884	1.005	.947	.866	.833	.781	.688	.632	.682	.758	.886	.914	.964	.830
1885	.996	.910	.888	.829	.804	.637	.649	.684	.803	.854	.942	.937	.828
1886	.953	.933	.877	.816	.725	.640	.635	.706	.790	.798	.909	.959	.812
1887	.909	.943	.863	.808	.783	.648	.669	.716	.802	.848	.918	.939	.821
1888	.985	.958	.900	.821	.764	.651	.667	.707	.831	.877	.900	.973	.836
1889	.975	.959	.928	.816	.779	.646	.624	.679	.743	.805	.891	.938	.815
1890	.913	.906	.846	.798	.754	.614	.642	.737	.776	.864	.920	.952	.810
1891	.955	.938	.873	.838	.766	718	.627	.727	.778	.867	.908	.968	.830
1892	.931	.869	.812	.769	.751	.646	.586	.674	.733	.798	.901	.973	.787
1893	.911	.934	.870	.794	.752	.636	.665	.710	.765	.832	.904	.966	.812
1894	.929	.922	.859	.793	.780	.618	.632	.678	.750	.807	.943	.950	.805
1895	.936	.930	.848	.811	.788	.642	.665	.683	.792	.824	.940	.946	.817
1896	.947	.947	.855	.782	.796	.603	.644	.713	.817	.886	.872	.957	.818
1897	.951	.902	.869	.826	.771	.658	.604	.652	.754	.842	.907	.958	.808
1898	.968	.864	.844	.787	.759	.635	.605	.722	.754	.816	.865	.920	.795
1899	.953	.896	.865	.804	.756	.641	.706	.737	.844	.853	.944	.963	.830
1900	.944	.927	.898	.827	.821	.672	.637	.658	.792	.880	.886	.940	.824

BOMBAY (COLABA), INDIA

Lat. 18° 55′ N. Long. 72° 54′ E. $H_b = 37$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 39^m$, Indian Standard Time

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	.955	.942	.894	.781	.781	.666	.631	.682	.839	.837	.879	.954	**.820**
1902	.925	.985	.850	.805	.781	.686	.597	.699	.755	.886	.932	.909	**.818**
1903	.960	.983	.882	.813	.755	.663	.575	.682	.750	.797	.896	.926	**.807**
1904	.944	.902	.854	.788	.748	.662	.635	.711	.808	.833	.966	.962	**.818**
1905	.975	.951	.896	.861	.763	.693	.648	.716	.771	.826	.948	.946	**.833**
1906	.952	.901	.904	.814	.766	.658	.598	.696	.767	.858	.930	.924	**.814**
1907	.931	.918	.880	.809	.792	.644	.621	.676	.812	.827	.868	.928	**.809**
1908	.958	.885	.883	.794	.791	.666	.632	.672	.765	834	.908	.953	**.812**
1909	.915	.905	.846	.803	.754	.623	.623	.729	.753	.840	.889	.920	**.800**
1910	.901	.871	.841	.788	.796	.598	.669	.661	.706	.821	.887	.965	**.792**
1911	.911	.955	.877	.831	.757	.673	.677	.703	.781	.874	.878	.930	**.821**
1912	.978	.911	.877	.838	.776	.631	.589	.677	.781	.850	.886	.956	**.813**
1913	.970	.903	.864	.788	.751	.607	.631	.713	.799	.850	.925	.964	**.814**
1914	.999	.934	.895	.851	.774	.634	.583	.688	.748	.887	.881	.921	**.816**
1915	.968	.916	.923	.835	.745	.642	.656	.698	.743	.792	.847	.955	**.810**
1916	.966	.900	.847	.807	.738	.564	.634	.676	.678	.779	.855	.911	**.780**
1917	.941	.879	.850	.804	.795	.608	626	676	.688	.744	.878	.905	**.783**
1918	.914	.947	.858	.820	.675	.679	.709	.694	.823	.868	.853	.945	**.815**
1919	.941	.933	.911	.826	.767	.642	.619	.685	.770	.735	.838	.916	**.799**
1920	.926	.931	.845	.808	.778	.615	.619	.731	.775	.838	.850	.916	**.803**
M'ns*	**.948**	**.920**	**.873**	**.809**	**.762**	**.643**	**.636**	**.699**	**.771**	**.837**	**.905**	**.945**	**.812**

* 1847–1920.

BOMBAY (COLABA), INDIA

Lat. 18° 55′ N. Long. 72° 54′ E. $H_b = 37$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	73 7	77 3	80 1	83 1	86 3	84.9	80 9	80 7	81 4	83 5	80.7	75.9	**80.7**
1879	75.9	75.7	79.2	82 2	83 8	82 3	81 9	79 1	80 1	80 7	77.4	74.7	**79.4**
1880	74.4	75.1	81 0	84 0	85.7	83.9	80.3	80 2	79 3	82 0	81 1	78.3	**80.4**
1881	77.3	78 3	79 9	83 1	86.1	84 0	81.1	80 7	80 7	81.5	80.2	77.9	**80.9**
1882	77.0	76.1	80.3	82.6	84.6	81.9	79.2	80.9	80.0	81.0	78 1	77.0	**79.9**
1883	76.3	75 1	78.2	83.1	85.1	82.5	80.5	80.5	79.1	80.8	78.7	74.5	**79.5**
1884	73.3	74.2	79.1	81.9	84.3	84.0	80.7	80.7	79.5	80 7	78.9	76.1	**79.5**
1885	74 3	72 8	78 3	80.7	84.2	85.1	81.3	80.5	81.0	82.3	81.1	76.5	**79.8**
1886	74.5	74.5	79.9	82.3	85 9	83 4	80 7	80 7	80 9	81 3	80.5	76 5	**80.1**
1887	73.1	74.7	78 5	82.0	85.3	81.4	79.6	79.4	79.3	82.1	80 7	77.6	**79.5**
1888	74.9	76.6	80.9	83 5	85.1	83.5	81.2	80.1	81.5	83.7	81.8	78.7	**81 0**
1889	76.3	76.5	79.9	82.7	86.4	83.9	81.4	81.4	82.6	81.0	77.3	76.3	**80 5**
1890	76.7	77.9	80.1	83.3	84.9	81.6	79.9	79.3	80 3	81.1	79.5	77.1	**80.1**
1891	75.0	74.5	77.9	81.5	84.7	85 9	80.9	80 9	80 3	82 2	80.7	78 5	**80.3**
1892	76.3	78.0	79.4	85.5	86.4	82 6	81 5	79 1	79.1	82 1	78 8	76.9	**80.5**
1893	73.6	72.4	77 9	83.6	84 9	81 9	81 0	80 5	80 4	81 0	80 7	78 0	**79.7**
1894	76.0	77.5	80 3	83 5	86.0	83.7	80.8	81.1	79 5	80 9	78.9	76 4	**80.4**
1895	73.8	75.5	79.9	82 8	85.5	84.0	81.4	80 3	79 9	82 2	81.8	77.6	**80.4**
1896	77.0	75.7	80.2	84.9	86.8	83.8	81 1	80 1	82 1	84.5	81.8	79 1	**81.4**
1897	74.3	74.9	77.7	83.1	85.7	85.3	81 5	81 6	81 6	82.1	79 6	76 6	**80.3**
1898	76.5	76.1	80.0	83.9	86 4	83.9	81 0	80.9	80.6	84.1	82.2	79.2	**81.2**
1899	73 1	76.0	80 1	83.3	85.9	83 0	82.1	81 8	81.6	83.5	80.3	78.7	**80.8**
1900	74.3	74.8	79.5	83.0	85.8	86.2	83.1	80 7	81.3	82.2	81.2	79 1	**80.9**
1901	73.9	73.7	80 2	84.1	87.0	83.9	81 3	80 8	82 3	82.2	82.3	79 3	**80.9**
1902	77.5	77.6	81.9	84.6	87.4	85.5	82 5	82 2	80 9	84 3	82.2	78 2	**82.1**
1903	74.9	74.7	77.3	82.2	84 5	83.7	81.2	81 2	81.2	82 0	79.4	76.7	**79.9**
1904	76.5	77.8	80.1	83.4	86.1	83.7	81.9	81 4	81.7	83.5	80.3	77.3	**81 1**
1905	74.0	71.8	76.5	79.8	85.5	86.9	82.1	81.9	81.6	83.8	82.0	77.1	**80.3**
1906	74.2	73.9	78.0	81.7	86.2	83.7	81.1	81.3	81 2	82.7	82.6	78 8	**80.4**
1907	77.6	76.6	80.2	84.2	85.5	84.4	81.5	80.0	81.7	82 9	82.4	77.7	**81.2**
1908	76.0	76.0	78.0	83.8	85.4	85 1	80.7	80.0	81 5	82 8	79.3	76.0	**80 4**
1909	73.3	75 3	80.1	82.8	87.0	84.2	80.3	81 1	79 9	81.8	80 1	76.9	**80.2**
1910	75.4	77.7	80.4	83.6	85.7	83.3	82 3	80.4	80.3	81 4	78.7	76.6	**80.5**
1911	76.2	76.0	79 3	82.1	86.0	84.0	82 4	80 5	81 6	83 3	81.8	80.6	**81.1**
1912	77.2	77.9	80.1	84.9	86.6	85 5	82.0	80.9	81.9	83.1	80.6	77.7	**81.5**
1913	75.8	76.7	78.2	82.9	86.6	83 8	81.2	81 3	81.2	82.7	80 0	76.6	**80 6**
1914	77.0	76.1	78.2	82.1	87.0	85.2	81.9	80.9	81.9	84.7	83 2	77.6	**81.3**
1915	75.9	75.2	80.0	84.3	87.2	85.5	82.7	81.6	81.4	82.2	82.0	77.2	**81.3**
1916	76.7	74.4	81.2	83.8	86.1	83.4	82 0	81.4	81.2	81.7	81.0	77.4	**80.9**
1917	76.7	76.9	79.6	83.1	84.6	83 0	82.2	80.4	80.4	80.4	78.6	75.8	**80.1**
1918	75.6	76.3	81.0	81.9	84.7	83.5	83.5	82.3	81.8	83.3	82.7	76.7	**81.1**
1919	75.7	75.4	78.9	82.9	86.3	84.7	81.8	80.9	82.0	83.2	82.0	77.4	**80.9**
1920	78.3	76.7	80.9	83.6	86.2	85.0	81 4	81.5	82.3	84.2	82.1	77.6	**81.7**
M'ns	**75.5**	**75.7**	**79.5**	**83.1**	**85.8**	**84.0**	**81.4**	**80.8**	**80 9**	**82.4**	**80 6**	**77.4**	**80.6**

BOMBAY (COLABA), INDIA

Lat. 18° 55′ N. Long. 72° 54′ E. $H_b = 37$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1817	...	...	...	...	...	45.72	23 67	9.34	24.87	0.00	...	...	...
1818	...	...	...	...	...	22 54	17.69	28.45	10.39	2.00	...	...	...
1819	...	...	...	...	..	15 95	31 60	20.24	10.11	0.00	..	...	...
1820	...	...	...	...	...	18 82	28.37	19 49	10.66	0.00	...	...	...
1821	...	...	...	...	...	15 18	20.60	28.52	18.29	0.00	...	...	...
1822	...	...	...	...	...	29.64	26.59	33 83	22.16	0.00	...	...	...
1823	...	...	...	...	...	21.76	15.96	19 70	4.28	0.00	...	. .	...
1824	...	...	...	...	...	8.89	8.07	17.86	1.78	2.27	...	...	...
1825	...	...	...	...	...	24.45	25.17	12.94	9 68	0.00	...	...	...
1826	...	...	...	...	...	17.75	26.97	8.40	23.50	1.87	...	...	...
1827	...	...	...	...	...	49.15	10.29	10.51	10.16	0.92	...	...	...
1828	...	...	...	...	...	23.53	52.75	17.22	22.08	6.40	...	...	...
1829	...	...	...	...	...	27.86	19.78	12.40	4.95	0.66	...	...	...
1830	...	...	...	...	...	20 96	32.46	10.66	7 78	0.00	...	...	...
1831	...	...	...	...	...	22.16	27.31	27.64	22 34	2.08	...	...	...
1832	...	...	...	...	...	13.63	48 05	4.65	7 11	0.65	. .	. .	...
1833	...	...	...	...	...	12 50	21.80	13.35	23.54	0.20	...	...	...
1834	...	...	...	...	...	14 16	21.83	18 05	12.55	3.88	...	...	...
1835	...	...	...	...	...	9 99	4.27	35 76	12.17	0.42	...	...	...
1836	...	...	...	...	...	21.36	24.05	37 41	4.69	0.00	...	...	...
1837	...	...	...	...	...	12 61	24.39	22 43	5.15	0 00	...	...	...
1838	...	...	...	...	...	29 70	8.70	7 34	5.04	0.00	...	...	...
1839	...	...	...	...	...	18 28	32.19	18.45	4.70	0.00	...	...	...
1840	...	...	...	...	...	25 04	24.24	4.20	7.55	2.12	...	...	...
1841	...	...	...	...	...	25.27	21.21	20.53	1.27	3 21	...	...	...
1842	...	...	...	...	...	16.84	26.45	37.10	10.41	4.36	...	...	...
1843	...	...	...	...	...	9.33	22 49	18.20	9.00	0.25	.	.	...
1844	...	...	...	...	...	14.17	35.52	6.55	9.16	0.00	...	...	...
1845	...	...	...	...	...	19.70	20.44	6 56	8.03	0.00	...	...	...
1846	...	...	...	...	...	31.71	40.56	5.60	8.45	1.16	...	...	...
1847	0.09	0.02	0.00	0 31	1 40	37 56	16.46	8 68	5.68	0.28	5 53	0 00	**76.01**
1848	0.00	0.00	0.00	0.58	5.67	39 98	13.90	7 37	2 32	5.85	0.19	0.00	**75.86**
1849	0.34	0.00	0 00	0 00	0 00	23 41	50 99	12 66	26.13	0.75	0.61	0.00	**114.89**
1850	0.00	0.00	0.00	0.00	0.00	14.80	20.15	5 38	4.77	4 89	0 25	0.00	**50.24**
1851	0 00	0 00	0.00	0 00	0.52	24.50	47.02	20.03	3.89	0.04	0.07	0.00	**96.07**
1852	0.00	0.00	0.01	0 00	0 30	21.76	22.17	11 16	12.67	0.19	0.00	1.01	**69.27**
1853	0.00	0 00	0 01	0 00	0.00	33 70	13 06	5 95	9 83	0.00	0.00	0 00	**62.55**
1854	0 00	0.00	0.00	0.00	0.00	16 34	38 95	3.90	13.61	7.49	1.85	0.00	**82.14**
1855	0.00	0.00	0.00	0.00	0.00	20 18	11.83	3 82	5.29	0 06	0 00	0.00	**41.18**
1856	0.00	0.00	0 00	0 00	2 09	24 66	24 48	6 73	7 78	0.06	0.00	0.12	**65.92**
1857	0.00	0.00	0.00	0 00	0 57	9 26	8.74	15 71	14.21	2 78	0.00	0.00	**51.27**
1858	0.00	0 00	0.00	0.15	1.57	14 44	20 12	7 48	15 47	3.22	0.00	0.00	**62.45**
1859	0.00	0.00	0.00	0.00	0.00	26 87	28.70	15.04	5 94	1.06	0 00	0.00	**77.61**
1860	0.00	0.00	0.00	0.00	0.03	21.97	22.39	7.11	8 15	2 50	0.00	0.00	**62.15**
1861	0.00	0.00	0.00	0.00	0.69	15.43	25.34	30 35	3.24	1.86	0.00	0.00	**76.91**
1862	0.00	0.00	0.00	0.00	0.01	22.31	15.10	12.65	21 69	1 42	0.45	0 00	**73.63**
1863	0 41	0.00	0.00	0.11	0 07	23 41	30.78	10.60	9 98	2.32	0.00	0.00	**77.68**
1864	0.00	0.00	0.00	0.00	0.01	15.42	13.36	10 72	5 59	0.00	0.47	0.00	**45.57**
1865	0.38	0 00	0 00	0 00	0.00	10.61	18.28	36.42	4.86	6 16	1.14	0 00	**77.85**
1866	0.00	0 11	0.00	0.00	0 00	13 47	40.34	20.34	3.44	0 74	0.00	0.00	**78.44**
1867	0.00	0.00	0.00	0.00	0.00	8 70	29 39	12.21	6.80	5 07	0 13	0 00	**62.30**
1868	0.00	0.00	0.01	0.00	0.00	13 52	20.43	20.29	7 71	0 14	0 02	0.00	**62.13**
1869	0.00	0 00	0 00	0.00	0.03	26 22	23.89	15.24	22 56	3 55	0.05	0 12	**91.66**
1870	0.00	0.00	0.03	0.02	0.00	21.73	26 43	6.27	7.08	4 65	0.00	0 00	**66.21**

BOMBAY (COLABA), INDIA

Lat. 18° 55′ N. Long. 72° 54′ E. $H_b = 37$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	2.22	0.00	0.00	0.00	1.25	8.91	9.96	8.95	6.01	0.25	2.97	0.06	**40.58**
1872	0.00	0.00	0.00	0.00	0.06	24.43	24.84	9.49	16.59	1.07	0.00	0.00	**76.48**
1873	0.00	0.05	0.00	0.00	0.51	20.36	16.98	23.96	7.77	0.07	0.00	0.00	**69.70**
1874	0.00	0.00	0.00	0.00	0.05	18.68	41.24	11.14	11.05	0.02	0.00	0.00	**82.18**
1875	0.47	0.00	0.00	0.00	0.00	24.36	15.39	12.23	31.76	0.00	0.35	0.00	**84.56**
1876	0.00	0 00	0.00	0.00	0 01	12.97	23.69	8.66	4.68	0.00	0.00	0.00	**50.01**
1877	0.22	0.52	0.00	0.00	0.00	35 58	11 10	8.51	8.89	8.33	0.00	0 00	**73.15**
1878	0.03	0.00	0.00	0.02	0.02	19.99	48.33	20.46	16.42	4.89	2.61	0.00	**112.77**
1879	0.00	0 00	0.03	0.00	5.23	16.56	11.21	22.36	5.61	0.40	0.00	0.00	**61.40**
1880	0.00	0 01	0.02	0.00	0.00	21.48	18.37	4.08	22.80	1.18	0.00	0.00	**67.94**
1881	0.00	0.00	0.04	0.00	0.36	15.29	29.47	19.06	4.56	4.17	0.09	0.00	**73.04**
1882	0.00	0.04	0.02	0.08	0.02	27.54	26.94	3.36'	10.08	1.12	0.08	0.00	**69.23**
1883	0.12	0.00	0.00	0.00	0.33	18.65	39.88	12.57	12.37	10.40	0.86	0.00	**90.18**
1884	0.03	0.00	0.00	0.00	0.00	13.25	25.87	15.29	17.04	2.22	0.60	1.14	**75.44**
1885	0.00	0.00	0.00	0.00	0.02	5.11	21.81	25.42	12.01	3.54	0.00	0.00	**67.91**
1886	0.00	0.00	0.00	0.01	0.96	43.45	35.79	10 69	6.54	1.69	0.61	0.00	**99.74**
1887	0.00	0.00	0.00	0.02	0.09	24.07	30.98	17.59	18.23	2.79	1.02	0.16	**94.95**
1888	1.85	0.02	0.10	0.00	0.00	15.76	22.47	11.48	4.92	0.11	1.16	0.00	**57.88**
1889	0.00	0.00	0.00	0.00	0.67	19.89	30.45	10.21	2.48	4.05	0.00	0.00	**67.75**
1890	0.00	0.00	0.00	0.01	0.05	28.87	21.85	10.84	6.60	0.58	1.25	0.13	**65.18**
1891	0.00	0 00	0.20	0.00	0.00	13.75	32.72	6 69	22.62	1.16	0.01	0.00	**77.15**
1892	0.00	0 00	0.00	0.00	0.11	13.30	23.63	33.04	22.47	1.89	0.67	0.00	**95.11**
1893	0.00	0.14	0.00	0.02	6.30	21.40	15.78	13.75	7.76	0.46	1.63	0.00	**67.24**
1894	0.22	0.00	0 06	0.01	0 00	16.75	26.13	8 55	12.04	3.08	0.00	0.00	**66.84**
1895	0.00	0.07	0.00	0.00	0.08	17.83	17.97	15 86	12.10	3.62	0.06	0.00	**67.59**
1896	0.00	0.00	0 00	0.00	0.26	27.79	36.38	21.11	1 62	0.00	0.53	0.00	**87 64**
1897	0.01	0.00	0.00	0.00	0.00	13.84	30 75	13 82	20.49	2.62	0.00	0.00	**81.53**
1898	0.00	0.17	0.00	0.00	0.16	25.47	22.20	5.27	20.21	0.48	0.13	0.00	**74.09**
1899	0.00	0 00	0.00	1.57	0.08	20.77	4.76	5 23	3.49	0.00	0.00	0.00	**35.90**
1900	0.00	0 00	0.00	0.00	0.00	17.39	20.00	23.77	7.98	0.00	0.00	0.00	**69 14**
1901	0.74	0.00	0.00	0 04	0.01	24.74	33.22	14 81	1.87	0.39	0.00	0.00	**75.32**
1902	0.00	0.00	0.00	0.00	0 00	9.77	14.54	18.43	27.63	0.78	0.01	0.81	**71.97**
1903	0.00	0.00	0.17	0.00	7.79	18.64	24.20	18.76	9.02	5.91	0.00	0.00	**84.49**
1904	0.00	0.00	0.07	0.00	0.00	14.46	10.80	5.64	1.88	0.56	0.00	0.00	**33.41**
1905	0.00	0 08	0.00	0.00	0.00	4.68	17.15	4.85	6.16	0.20	1.04	0.00	**33.66**
1906	0.00	0.15	0.00	0.00	0.00	12.91	18.34	20.92	3.98	0.00	0.00	0.00	**56.30**
1907	0 00	0.27	0.00	0 06	0 00	22.48	59.05	15.99	2.26	0.67	0.00	0.00	**100.78**
1908	0.09	0.07	0.06	0 00	0.00	12.39	23.65	9.87	6.79	0.62	0.00	0.00	**53.54**
1909	0.00	0.00	0.00	0.00	0.00	16.60	30.05	8.52	16.05	0.00	0.00	0.00	**71.22**
1910	0.00	0.00	0.00	0.00	0.03	23.50	6.50	18.15	15.25	4.29	0.14	0.00	**67.86**
1911	0.06	0.00	0.00	0.00	0.04	10.85	15.24	17.09	2.96	0.00	0.27	0.00	**46.51**
1912	0.00	0 00	0.00	0.00	0.43	10.79	25.40	9.90	3.26	0.65	3.62	0.00	**54.05**
1913	0.00	0.07	0.00	0.00	0.00	25.81	33.33	3.72	5.75	2.35	0.00	0.00	**71.03**
1914	0.00	0.08	0.00	0 07	0.00	16.65	30 30	13.27	21.06	0.01	0.18	0.00	**81.62**
1915	0.00	0.30	0.69	0.06	0.36	39.78	14.62	8.45	10.78	2.55	0.02	0.00	**77.61**
1916	0.00	0 00	0 00	0.04	0.07	23.46	22.78	19.51	14.59	4.79	0.72	0.00	**85.96**
1917	0.00	1.68	0.00	0.00	0.88	14.96	18.26	32.18	16 92	19.96	0.00	0.00	**99.74**
1918	0.00	0.00	1.46	0.00	11.00	10.82	4.25	4.81	3.11	0.00	0.09	0.00	**35.54**
1919	0.11	0.00	0 00	0.00	0.00	16.31	31.30	10.85	8.03	1.54	0.18	0.00	**68.32**
1920	0.99	0.33	0.00	0.00	0.00	8.16	22.00	5.18	4 05	0.34	0.00	0.00	**41.05**
M'ns*	**0.11**	**0.06**	**0.04**	**0.04**	**0.68**	**19.86**	**24.16**	**14.55**	**10.60**	**1.86**	**0.43**	**0.05**	**72.44**

* 1817–1920.

CALCUTTA (ALIPORE), INDIA

Lat. 22° 32′ N. Long. 88° 24′ E. $H_b = 21$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $7^h\ 37^m$, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1855	1.014	1.006	.872	.769	.640	.539	.484	.545	.670	.843	.985	1.034	.783
1856	1.042	.958	.854	.727	.638	.525	.464	.617	.652	.786	.969	1.022	.771
1857	1.018	.884	.836	.755	.583	.508	.522	.489	.684	.864	.961	1.038	.762
1858	.987	.976	.848	.769	.571	.509	.538	.531	.668	.826	1.016	1.035	.773
1859	.997	.978	882	.802	.680	.511	.504	.622	.683	.786	.954	1.009	.784
1860	1.010	.908	804	.753	.601	.523	.503	.581	.649	.805	.926	1.012	.756
1861	.972	.913	.855	.706	.593	.546	.507	.567	.645	.802	.917	1.006	.753
1862	1.001	.920	.901	.747	.676	.527	.488	.513	.686	.762	.925	.960	.759
1863	1.037	.939	.827	.698	.611	.486	.492	.527	.622	.809	.945	1.028	.752
1864	.985	.935	.878	.743	.720	.528	.480	.595	.663	.849	1.031	1.035	.787
1865	1.058	.975	.923	.793	.635	.529	.549	.594	.653	.841	.947	1.032	.794
1866	1.034	.953	.809	.776	.633	.497	.562	.555	.643	.829	.981	1.074	.779
1867	1.041	.963	.889	.793	.624	.557	.530	.579	.628	.872	1.023	1.073	.798
1868	1.032	.948	.884	.769	.755	.534	.561	.561	.659	.858	.959	1.050	.798
1869	1.047	.954	.872	.757	.651	.490	.520	.622	.670	.815	.995	.993	.782
1870	.956	.920	.841	.754	.590	.583	.493	.569	.682	.815	.954	1.024	.765
1871	.977	.903	.850	.774	.663	.501	.523	.551	.655	.796	.948	1.041	.765
1872	1.017	.956	.840	.757	.640	.538	.543	.562	.704	.817	.940	.976	.774
1873	.953	.933	.859	.734	.680	.484	.453	.610	.647	.826	1.002	1.023	.767
1874	1.037	.953	.836	.768	.598	.569	.560	.558	.687	.782	.979	1.038	.780
1875	.960	.962	.813	.702	.681	.510	.482	.591	.680	.824	.988	1 014	.767
1876	.957	.910	.821	.712	.639	.543	.472	.584	.682	.873	.934	1.059	.766
1877	1.088	1.028	.894	.831	.704	.562	.553	.550	.735	.906	.971	1.020	.820
1878	1.055	.982	.909	.816	.713	.551	.585	.622	.646	.773	.887	.957	.791
1879	.998	.939	.889	.717	.628	.542	.556	.569	.645	.821	.937	.974	.764
1880	.947	.941	.825	.741	.649	.499	.526	.578	.682	.860	1.001	1.043	.774
1881	1.043	.972	.897	.719	.665	.526	.495	.566	.661	.794	.916	1.005	.778
1882	1.020	.933	.838	.739	.673	.508	.471	.587	.671	.765	.941	.980	.761
1883	1.027	.957	.847	.722	.597	.503	.489	.571	.653	.869	.912	1.056	.767
1884	1.044	.959	.817	.750	.641	.561	.503	.556	.658	.875	.960	1.057	.782
1885	1.060	.948	.888	.733	.723	.525	.511	.529	.710	.853	.980	1.019	.790
1886	1.006	.962	.865	.742	.686	.527	.521	.583	.668	.815	.945	1.016	.778
1887	.931	.951	.814	.676	.615	.546	.488	.603	.654	.873	.967	1.020	.762
1888	1.043	.962	.842	.703	.651	.486	.501	.518	.721	.874	.968	1.033	.775
1889	1.023	.987	.903	.742	.676	.543	.540	.539	.691	.791	.880	.983	.775
1890	.988	.941	.803	.737	.634	.527	.505	.606	.679	.834	.991	1.004	.767
1891	1.014	.988	.894	.763	.680	.523	.467	.554	.670	.883	.928	1.050	.785
1892	1.020	.891	.771	.707	.623	.551	.497	.633	.653	.822	.915	1.048	.761
1893	.969	.979	.891	.738	.612	.576	.555	.582	.635	.819	.994	1.038	.782
1894	.979	.966	.828	.732	.604	.514	.510	.560	.670	.798	.988	1.021	.764
1895	1.007	.971	.839	.778	.631	.553	.541	.557	.691	.844	.970	1.009	.783
1896	1.002	.916	.815	.692	.665	.504	.474	.546	.673	.865	.945	1.055	.763
1897	1.002	.913	.838	.789	.650	.517	.538	.569	.727	.793	.928	1.015	.773
1898	1.018	.883	.839	.747	.647	.514	.502	.523	.686	.837	.926	.990	.759
1899	1.008	.906	.828	.752	.620	.562	.509	.554	.708	.883	.985	1.015	.778
1900	1.009	.938	.856	.770	.731	.518	.541	.534	.709	.875	.942	1.035	.788
1901	1.038	.987	.915	.743	.680	.517	.498	.523	.708	.794	.931	1.031	.780
1902	.991	1.047	.830	.761	.670	.548	.499	.594	.675	.932	1.002	1.005	.796
1903	1.026	1.014	.831	.765	.707	.556	.500	.587	.702	.775	.938	1.010	.784
1904	1.020	.952	.837	.679	.662	.471	.492	.550	.685	.861	.970	1.055	.770
1905	1.031	1.012	.864	.826	.691	.506	.498	.588	.648	.825	1.013	.996	.792
1906	1.012	.924	.920	.708	.608	.554	.489	.638	.638	.851	.974	1.010	.777
1907	.971	.970	.896	.784	.666	.487	.525	.486	.662	.823	.946	1.007	.768
1908	1.043	.909	.876	.702	.663	.512	.525	.549	.709	.808	.930	1.029	.771
1909	.968	.959	.838	.798	.649	.530	.492	.644	.657	.789	.918	1.017	.773
1910	.970	.902	.813	.738	.654	.566	.580	.558	.613	.880	.929	1.020	.764

CALCUTTA (ALIPORE), INDIA

Lat. 22° 32′ N. Long. 88° 24′ E. $H_b = 21$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 7^h 37^m, Indian Standard Time

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	.942	.976	.859	.743	.631	.505	.508	.523	.664	.853	.973	1 028	.767
1912	1.031	.928	.848	.806	.683	.532	.491	.551	.709	.852	.938	1.036	.784
1913	1.038	.964	.825	.696	.656	.560	.499	.544	.684	.853	.993	1.046	.780
1914	1.087	.952	.881	.807	.703	.569	.444	.547	.732	.915	.939	1.001	.798
1915	1.060	.962	.931	.791	.604	.567	.529	.542	.697	.737	.922	1.014	.780
1916	1.018	.878	.813	.734	.657	.446	.628	.588	.616	.788	.921	.979	.755
1917	1.032	.910	.851	.720	.709	.520	.479	604	.676	.736	.917	.962	.760
1918	1.018	.962	.844	.768	.588	.525	.524	541	670	.870	.945	1.031	.774
1919	1.039	.997	.883	.772	.689	.497	.538	508	.723	.846	.912	1.012	.785
1920	1.017	.936	.843	.767	.658	.515	.434	583	.633	.834	.917	.967	.759
M'ns*	1.011	.950	.854	.750	.652	.527	.512	.566	.673	.830	.954	1.019	.775

* 1855–1920.

CALCUTTA (ALIPORE), INDIA

Lat. 22° 32′ N. Long. 88° 24′ E. $H_b = 21$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1877	...	...	...	82.8	86.5	85.1	83.4	83.3	83.5	81.0	75.1	68 1	...
1878	66.0	74.4	80.6	84.7	83.3	87.7	84.7	83.3	83.7	82.0	75.2	67.5	79.4
1879	66.2	72.9	81.5	88.0	88.2	85.3	82.9	82.4	82.9	81.3	72.8	65.9	79.1
1880	67.3	71.3	79.6	84.8	84.2	83.8	82.9	82.7	81.7	81.1	72.7	65.3	78.1
1881	65.0	73.6	77.5	86.3	84.4	83.9	83.3	82.3	83.3	80.3	72.5	65.3	78.1
1882	67.9	70.3	81.4	84.7	83.4	84.0	83.3	82.4	82 3	79.7	74.1	67.5	78.3
1883	64.6	68.3	79.1	84.4	86.5	84.3	83.3	82.8	83 1	80.9	71.1	63 5	77.7
1884	65.6	70.0	82.4	86.0	84.1	83 5	83.1	83.3	81.2	79.1	70.9	66.5	78.0
1885	68.1	69.5	80.6	88.0	86.6	86.1	83.6	81.8	82.6	80.9	73.0	66.5	78.9
1886	66.3	70.0	79.2	85.7	85.3	85 5	83.5	82.9	82.5	82.3	74.9	68.2	78 9
1887	65.2	69.0	80.1	83.6	85.1	84.1	82.7	82.8	82.8	79.1	72.9	66.1	77.8
1888	64.5	70.4	80.9	85.3	85.8	88.2	83.1	82.1	82.7	80.0	73.2	64.8	78.4
1889	68 5	69.6	80.7	86.5	87.1	84.9	83.8	82.7	82.5	80.6	73.5	66.7	78.9
1890	66.7	71.5	81.3	85 8	86.3	83.9	82 4	82 1	82.2	79.0	71.4	67.1	78.3
1891	65.8	69.5	76 4	86.5	85.7	86.9	83.3	82.8	82.4	80 3	74.2	67.5	78.4
1892	67.2	73.2	81.0	85.8	87.2	84.4	82.8	82.1	82.9	80.9	70.6	64.1	78.5
1893	64.5	65.4	74.7	83.8	82 4	82.9	82.7	83.2	82.2	80.7	73.2	65.9	76.8
1894	66.9	72.6	80.7	84.9	87.9	84.2	82.5	82.0	82 7	80.7	72 1	67.3	78.7
1895	66.3	70.3	79.9	83.1	87.6	84.1	83.9	82.5	84.1	79.7	74.8	65.8	78.5
1896	65.9	73.4	82.7	88.8	86.0	83.6	83.9	83.1	83.1	80.9	74.1	66 4	79.4
1897	68.5	72.9	80.2	86.0	87.4	84.7	83.8	82.2	83 1	80.6	73.2	65 7	79.0
1898	64.9	70.7	79.2	85.4	87.0	84.7	82.6	82.4	82 4	79.3	72.9	67.2	78.2
1899	63.8	71.3	82.2	86.2	87.3	84.6	83.5	87.1	84.8	80.4	72 2	66.9	79.2
1900	70.0	74.7	82.7	86.4	85.9	85.7	84.5	84.0	82.4	81.6	73.9	69.2	80.1
1901	64.7	71.4	80.3	87.5	86.8	86.8	84.3	83.7	83.4	82.5	73.6	66.8	79.3
1902	67.8	71.4	82.0	83.3	84.5	85.6	83.3	84.4	84.2	81.4	73 4	66.8	79.0
1903	67.7	70.7	80.4	86.8	88.8	86.3	85.1	83.3	82 8	80.9	73.1	65.3	79.3
1904	66.1	70.9	80.6	86.3	85.0	84 8	82.7	84.0	83.4	80.8	73.6	68.0	78.9
1905	65.5	65.1	76.7	81.5	84 4	89.0	83.3	84.1	83.3	81.2	73.5	67.1	77.9
1906	65.7	70.8	76.6	87.3	88.1	86.3	84.6	83.5	83.3	80.8	74.1	68.1	79.1
1907	68.6	71.9	77.6	83.7	86.2	85.1	84 5	83.8	84.5	82.6	74.5	66.7	79.2
1908	64.7	72.8	81.7	90.0	86.7	86.0	83.5	83.6	83.9	81.5	72.8	65.8	79.4
1909	70.1	72.4	83.2	83.0	86.8	84.0	83.7	82.9	83.6	81.2	75.2	67.6	79.5
1910	66.3	71.3	80.4	86.2	*87.2	85.0	84.2	84.1	83.6	80.9	72.8	65.5	79.0
1911	70.1	71.1	79.7	85.5	87.1	84.7	84.9	83.9	83.7	81.4	74.9	65.2	79.3
1912	68.0	74.3	81.1	84.1	86.4	86.2	84.1	83.6	84.6	81.1	72 9	66 2	79.3
1913	66.5	71.8	78.4	87.5	85.4	82.5	83 8	83.8	84.2	80.2	72 2	*66.5	78.5
1914	66.7	74.4	80.6	83.3	85.3	84.9	83.7	83.9	83.5	80.9	74.3	67.9	79.1
1915	67.7	72.3	79.1	86.7	86.9	85.2	85.1	84.9	83.3	83.6	77.6	67.1	80.0
1916	66.0	72.1	82.8	86.9	89.2	83.8	84.3	83.1	83.5	81.8	74.3	66.3	79.5
1917	65.7	71.7	79.3	86.3	84.7	84.3	83.8	83.2	82.9	81.7	74.2	66.2	78.7
1918	64.3	71.6	81.9	84.2	84.6	82.4	85.5	83.5	84.4	82.0	74.9	66.1	78.8
1919	68.4	70.9	82.0	85.7	86.9	84.6	84.0	83.3	83.4	81.7	74.3	66.6	79.3
1920	67.3	71.8	80.1	85.5	87.3	88.8	84.2	83.8	84.0	81.9	74.6	66.6	79.7
M'ns	66.6	71.2	80.2	85.6	86.1	85.1	83.7	83.2	83.2	79.3	73 5	66.5	78.8

* Means of 30 days.

CALCUTTA (ALIPORE), INDIA

Lat. 22° 32′ N. Long. 88° 24′ E. $H_b = 21$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1829	0.32	0 00	0.00	1.40	3 59	18 43	9.29	10.21	8.89	7.63	0.18	0.00	**59.94**
1830	0.00	0.00	1.72	5.54	12.71	11.21	10.58	10.73	5.98	4.81	0.00	0.00	**63.28**
1831	0.00	1.60	0.58	5.30	2.56	19.06	7.07	10.37	5.28	5.08	0.00	0.00	**56.90**
1832	0.00	1.65	3.10	2.30	3.45	4.26	4.97	16 44	4.88	8.15	1.46	0.00	**50.72**
1833	0.05	0.48	0.00	3.57	12.86	3.04	13.04	12.63	8.19	3.68	0.00	3.02	**60.56**
1834	0.00	0.46	1.64	2.25	4.12	15.90	6.79	16.29	6 76	14.52	0.00	0.00	**68.73**
1835	0.00	0.00	1.46	1.84	16.20	13.92	19.66	13.26	9.64	6.18	3.34	0.00	**85.50**
1836	0.00	2.16	0.25	...	2.35	5.19	11.94	10.00	13.61	0.00	0.16	0.00	...
1837	0.00	0.96	0.22	0.98	3.07	5.73	7.93	10.12	9 82	4.68	0.03	0.07	**43.61**
1838	0 00	0.12	0.36	1.43	2 13	11.76	10.43	11.08	8.16	7.52	0.00	0.00	**52.99**
1839	1 34	0 23	0.31	1.31	7.84	9.12	14.77	9.45	18.95	0.59	1.06	0.00	**64.97**
1840	0.00	0.00	0.44	0.80	8.05	13.05	9.01	21.31	4.94	1.81	0.00	0.00	**59.41**
1841	0.85	0.24	0.76	3.26	5.31	7.03	14.09	13.96	11.59	3.16	0.00	0.00	**60.25**
1842	0.00	0.00	3 76	3.73	1.82	26 24	9.61	21.97	4.08	3.96	0.19	0.76	**76.12**
1843	1.67	0.64	1.20	2.42	5.33	8 64	10.18	20.05	11.19	2.16	0.00	0.86	**64.34**
1844	0.22	0.08	0.22	3.13	7.44	12 13	13.72	26.91	5.02	4.99	0.00	0.00	**73.86**
1845	1 10	0.64	0.17	7.30	1 42	10.66	12.80	15.36	4.80	5.86	0.00	0.81	**60.92**
1846	0.82	1.80	2.30	0 57	2.49	12.14	20.07	13.26	9.97	10.76	0.74	1.52	**76.44**
1847	0.00	0 00	0.00	2.33	4.79	12.01	15.69	15.09	10.95	5.86	5.59	0.05	**72.36**
1848	0.00	0.00	0.41	1.31	6.22	13 52	17.50	9.22	4.74	5.41	0.20	0.16	**58.69**
1849	2 44	1.67	2.16	0.32	7.44	14 40	12 24	10.11	14.71	4.03	0.00	0.99	**70.51**
1850	0.00	2.00	1.52	1.28	3.30	11.99	15.34	14.88	20.59	3.61	1.77	0.00	**76.28**
1851	0 07	2.41	1.05	3.75	0.08	8.39	12.89	10.78	8.49	16.25	0.00	0.00	**64.16**
1852	1.58	0.00	6 08	1.84	11.89	8.59	17.98	9.95	20.41	2 59	0 00	0.50	**81.41**
1853	0.10	0.00	0.00	1.00	2.42	8.27	12 76	13.44	9.15	4.94	0.00	0.00	**52.08**
1854	0.00	1.01	1.28	7.25	3.75	16.82	10.60	11.59	9.26	4.01	0.90	0.00	**66.47**
1855	0.46	1.11	0.14	3 82	5.97	5.84	19.18	11.07	19 39	3.88	0.00	0.00	**70.36**
1856	1.06	0.00	2.23	0.62	8.18	12.67	10.94	10.30	9.02	9.21	0.00	0.00	**64.23**
1857	0 00	0.00	0.96	1.80	9.33	10.30	12.98	18.70	13 30	1.60	0 00	0.00	**69.97**
1858	0.07	0.54	0.22	0.97	3.28	8.22	17.96	14.65	4.74	8.03	0.00	1.08	**59.76**
1859	0.00	0.66	4.23	1.29	3.18	12.48	9.09	21.22	11.55	4.96	0.00	0.00	**68.66**
1860	0.00	0.09	0.00	2.47	2.21	6.46	17.92	14.65	7.13	1.68	0.00	0.00	**52.61**
1861	0.56	0.00	0.88	0.31	9.07	26.44	10.93	16.12	12.48	7.75	4.39	0.26	**89.19**
1862	1.03	0.00	1.69	2.53	3.80	13.63	13.31	12.03	10.86	14.40	0.00	0.20	**73.48**
1863	0.00	1.20	0.00	2.43	4.20	12.93	11.22	14.10	10.33	3.48	1.26	0.00	**61.15**
1864	0.00	0.47	1.84	1.11	10.36	18.73	13.09	16 64	12.59	6.50	2.89	0.00	**84.22**
1865	0.48	1.86	1.96	4.28	15.94	8.63	12.19	5.99	10.25	0.00	0.00	0.00	**61.58**
1866	1.91	3.74	0.00	1.81	2.56	7.02	13.42	11.48	15.97	7.83	0.00	0.00	**65.74**
1867	0.55	0.82	1.57	0.27	2.46	6.12	15.44	18.50	13.70	8.45	4.85	0.00	**72.73**
1868	0.05	0.18	0.16	5.47	5.80	26.61	11.17	24.83	15.69	1.53	0.00	0.00	**91.49**
1869	0.90	2.72	4.59	0.20	3.25	18.84	14.54	6.02	7.91	3.03	0.00	0.00	**62.00**
1870	0.77	0.00	0.03	4.03	0.92	16.09	10.90	12.92	9.01	3.93	1.66	0.00	**60.26**
1871	0.00	0.75	5.41	5.72	11.08	25.35	15.93	12.11	9.93	7.03	0.00	0.00	**93.31**
1872	0.22	2.82	0.21	1.83	1.99	9.45	5.55	11.52	8.42	8.93	0.02	0.09	**51.05**
1873	0.00	0,00	1.18	1.84	3.78	4.30	14.76	10.23	5.82	2.40	0.14	0.82	**45.27**
1874	0.94	3.77	1.94	1.20	1.16	6.89	8.89	10.19	12.67	13.71	0.12	0.00	**61.48**
1875	1.27	0.00	0.00	4.18	5.24	11.83	13.90	12.64	7.41	3.42	0.00	0.00	**59.89**
1876	0.00	2.93	4.36	0.20	2.93	9.32	19.39	24.85	10.26	5.80	0.19	0.00	**80.23**
1877	2.90	2.26	0.75	2.59	5.06	4.70	16.91	16.02	8.09	1.62	0.10	2.36	**63.36**
1878	0.00	0.54	0.77	3.18	13.11	4.87	9.70	11.75	10.92	2.07	1.18	0.51	**58.55**
1879	0.00	0.21	0.00	0.00	3.22	7.01	11.52	12.43	7.00	1.71	0.00	0.41	**43.51**
1880	0.05	2.91	0.54	1.91	4.87	14.07	13.69	13.26	12.96	5.03	0.02	0.15	**69.46**

CALCUTTA (ALIPORE), INDIA

Lat. 22° 32′ N. Long. 88° 24′ E. $H_b = 21$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	0.00	0.00	3.45	1.97	7.40	15 12	13.42	19.61	6.75	1.50	0.00	0.36	**69.58**
1882	0.13	3.42	0.52	0.25	6.05	9.99	11.76	10.87	10.50	11.08	1.61	0.00	**66.18**
1883	0.07	2 09	1 52	2 96	1 18	10.20	16.16	8 15	6.96	0.75	0.00	2.54	**52.58**
1884	0.02	0.29	0.06	1.38	5 86	11.72	11 96	10 97	16.63	3.71	0.01	0.00	**62.61**
1885	0.42	2.02	1.01	0.66	4.84	11 40	8 12	26.50	5.51	5.29	0.06	0.89	**66.72**
1886	1.28	0.00	2 35	0.00	7.93	11 52	15.35	8.93	13.93	3.91	0.00	0.00	**65.20**
1887	1.49	0 00	3 25	0 89	5.17	6.45	18.19	10 28	9 54	2.57	0.24	0.00	**58.07**
1888	0.92	1.60	2.37	3.91	3.77	3.26	12.25	26.02	9.97	2.51	3.13	0.00	**69.71**
1889	0.16	2.46	0.92	1.31	3.53	15.35	11.99	8.03	4.76	5.76	3.17	0.03	**57.47**
1890	0.77	0.00	0.33	1.00	5.34	13.40	10.29	9.04	12.53	8.54	0.01	0.03	**61.28**
1891	0.00	0.00	3.94	0.54	4.18	5.94	8.28	13.28	9.25	0.10	0.51	0.00	**46.02**
1892	0.00	0 04	0.00	1.65	4.29	8.59	10.55	8.86	7.60	3.35	1.74	0.00	**46.67**
1893	0.70	4.30	1.85	0.17	17.11	25.65	19.97	8.37	8.74	7.34	0.03	0.00	**85.23**
1894	0.00	0.25	1.50	3.47	3.00	10.23	11.34	4 82	6.52	4.41	3 04	0.08	**48.66**
1895	0.00	0 02	0.18	1.76	2.41	11.82	4.53	11.84	4.03	2.79	0.00	0.00	**39.38**
1896	0.03	0.02	0.15	0.05	4.35	16.42	12.08	11.02	9.05	0.00	0.05	0 00	**53.22**
1897	0.04	1.59	1.37	0 83	3.78	10.98	13 45	11.74	5.94	8 61	0 00	0.00	**58.33**
1898	0.36	0.00	0.00	1.04	4.06	9.15	12.75	17.68	8.00	6.48	0 00	0.00	**59.52**
1899	0.21	0.06	0 01	2.75	9.65	16.94	21 47	8.90	8.94	3.02	0.00	0.00	**71.95**
1900	0.00	0.75	0.12	2.75	4 17	10.15	8 68	16.28	45.55	0.82	0.00	0.05	**89.32**
1901	1.31	1 95	0.00	1.55	6.22	8.85	12.99	13.30	19.08	1.99	2.87	0.00	**70.11**
1902	0.00	0.02	1.49	6.11	9.19	5.47	15.52	14.01	6.98	2.78	0.05	0.66	**62.23**
1903	0.21	0.64	0.77	1.71	1.53	10.70	6 35	10.17	14.02	8.02	0.02	0.00	**54.14**
1904	0.00	2.58	2.62	0.33	9.84	10.25	20.62	10.11	5.72	0.98	0.15	0.00	**63.20**
1905	0.94	1.62	3.48	4.98	10.01	1.60	24.84	6.31	11.20	4.78	0.00	0.00	**69.76**
1906	1.78	7.96	2.08	0.03	3.98	6.38	12.69	8.14	8.30	5.50	0.35	0.00	**57.19**
1907	0 00	0.09	4.02	1.25	5.48	18.52	8.16	10.05	4.48	1.06	0.00	0.53	**53.64**
1908	0.86	0.00	0.00	0.21	4.64	26.12	24.04	14.43	7.89	1.94	0.04	0.00	**80.77**
1909	0.00	0.10	0.00	5.95	4.52	22.63	9.94	15.17	9.29	3.77	0.20	0.65	**72.22**
1910	1.67	0.44	0.66	1.22	4.80	6.48	11.14	11.05	12.95	6.82	0.00	0.00	**57.23**
1911	0.02	0.05	1.95	2.03	3.09	11.07	5.45	8.49	7.31	3.45	0.46	0.00	**43 37**
1912	0.00	0.74	4.09	2.46	4.84	9.53	11.48	10.95	5.11	4.28	3.34	0.00	**56.82**
1913	0.06	3.29	0.87	1.51	8.59	31.15	14.48	13.40	5.67	6.64	0.54	0.14	**86.34**
1914	0.00	1.04	0.37	3.22	8.39	9.27	16.78	9.40	7.24	0.32	0.00	1.20	**57.23**
1915	0.41	0.39	4.19	1.57	5.65	10.64	10.52	15.91	10.45	3.90	2.33	0.00	**65.96**
1916	0.00	0.00	0.00	1.80	3.86	16.99	7.60	18.94	17.90	14.62	1.07	0.00	**82.78**
1917	0.00	1.15	1.42	2.00	8.22	11.66	12 16	14 27	8.09	11.31	0.40	0.00	**70.68**
1918	0.00	0.00	0.82	4.73	8.19	16.09	7.64	10.77	9.31	0.29	0.04	0.49	**58 37**
1919	0.58	1.16	0.51	4.02	4.18	12.94	11.99	23.32	2.58	0.46	1.95	0.00	**63.69**
1920	0.00	1.48	6.27	0.04	2.62	5.13	14.47	18.66	9.36	5.73	0.02	0.00	**63.78**
M'ns*	**0.42**	**0.99**	**1.38**	**2.18**	**5.56**	**11 91**	**12.70**	**13.38**	**10.01**	**4.90**	**0.65**	**0.24**	**64.82**

* 1829-1920.

CHERRAPUNJI, INDIA

Lat. 25° 16′ N. Long. 91° 46′ E. $H_b = 4309$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $7^h\ 23^m$, Indian Standard Time

25 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	...	...	...	...	...	.500	.479	.548	.625	.770	.778	.716	...
1903	.736	.752	.648	.652	.630	.514	.491	.534	.626	.667	.687	.683	**.635**
1904	.725	.700	.648	.587	.592	.462	.467	.520	.605	.712	.756	.775	**.629**
1905	.719	.691	.657	.678	.629	.491	.477	.537	.610	.692	.789	.721	**.641**
1906	.719	.667	.703	.596	.550	.511	.452	.555	.567	.694	.745	.724	**.623**
1907	.698	.684	.680	.633	.575	.487	.476	.480	.573	.673	.725	.732	**.618**
1908	.731	.676	.713	.634	.593	.487	.491	.528	.601	.650	.705	.736	**.629**
1909	.672	.698	.658	.650	.573	.484	.465	.537	.564	.624	.664	.695	**.607**
1910	.623	.602	.602	.579	.567	.506	.428	* .522	* .546	*.697	*.711	*.723	**.592**
1911	.624	.720	.660	.634	.578	.491	.462	.501	.607	.718	.750	.730	**.623**
1912	.750	.691	.670	.675	.615	.487	.483	.520	.607	.714	.723	.744	**.640**
1913	.756	.765	.719	.702	.674	.639	.594	.605	.695	.771	.792	.771	**.707**
1914	.787	.710	.681	.666	.619	.510	.442	.498	.642	.737	.717	.728	**.645**
1915	.768	.695	.730	.659	.545	.529	.475	.499	.619	.641	.740	.727	**.636**
1916	.722	.616	.651	.625	.598	.438	.556	.539	.558	.666	.713	.685	**.614**
1917	.723	.655	.657	.595	.616	.494	.450	.553	.603	.636	.712	.679	**.614**
1918	.709	.698	.667	.628	.529	.490	.474	.501	.599	.728	.737	.726	**.624**
1919	.767	.714	.698	.639	.605	.481	.488	.496	.614	.694	.704	.729	**.636**
1920	.735	.688	.671	.653	.584	.495	.442	.537	.584	.692	.719	.714	**.626**
M'ns	**.720**	**.690**	**.673**	**.638**	**.593**	**.500**	**.478**	**.527**	**.602**	**.693**	**.730**	**.723**	**.630**

* Interpolated from the values of the neighboring stations.

CHERRAPUNJI, INDIA

Lat. 25° 16′ N. Long. 91° 46′ E. $H_b = 4309$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	...	...	...	...	...	...	68.4	69 3	68.5	64.2	60 3	55.0	...
1903	51.8	54.1	59.7	66 5	67.6	67.3	69.4	67.7	68 3	67.8	61.4	54.9	**63 0**
1904	52.9	54 8	61.8	62 8	65 5	69 6	68.0	68.8	69 4	66.0	60 3	54.1	**62.8**
1905	50.2	50.2	58 0	61.8	66.6	68.8	68.9	67.9	69.3	66 3	60.7	54.0	**61.9**
1906	52.0	53 4	58.1	65.9	67.5	68.8	69 8	68 2	70.3	66 5	61.1	55.6	**63.1**
1907	55.8	54.3	58.6	62.9	66.9	68 4	67 6	69.7	68.5	66.7	60.7	55.9	**63.0**
1908	*52.8	55.2	62.6	67.9	67.0	68 4	68 2	69 6	69.3	65.7	60 3	55.6	**63.5**
1909	53 0	55.9	64.7	63.9	67.2	68.1	70 3	67.8	70.2	†68.0	‡62.7	*54.7	**63.9**
1910	*52.6	*54.9	*60.4	60.1	61.3	66.2	*67.1	*68.7	*69.9	*65.6	*61.0	53.4	**61.8**
1911	52.6	54.5	58.8	62.5	64.5	67 5	67.8	68.4	68.9	64.6	58.0	53.0	**61.8**
1912	52.9	55.4	60.5	61.1	67.2	68.4	68.5	68.9	68.8	65.6	61.5	53.5	**62.7**
1913	55.0	60.1	62.3	65.2	64.8	67 7	69.6	68 3	68 4	65.5	59 8	52.7	**63.3**
1914	52.8	55.9	60 6	61.7	66.9	†69 4	69 4	67.8	68.8	63.4	60 1	55.2	**62.7**
1915	55.1	55.3	60.7	§65 5	66.1	67 6	68.3	69.2	68 6	69.1	63.7	55.5	**63.7**
1916	52 8	55.5	63 2	63.8	68.3	69.1	67 5	68.9	69.0	66.8	61.8	53.2	**63.3**
1917	52 4	54 0	60.7	63 8	66 0	67.7	68 0	68 5	68 7	66 5	61.8	54.7	**62.7**
1918	52.9	55.2	61.5	63.6	67.3	65 6	68.1	68 2	68 1	65 4	60.0	55.0	**62.6**
1919	54.9	55.2	64.7	64.4	67.2	69.0	68 2	70 0	66 8	65 6	61 2	55 0	**63.5**
1920	54 9	54.0	59 1	63.7	66.5	68.0	69 8	68 3	69 1	66 4	62 3	57.8	**63.3**
M'ns	**53.2**	**54 9**	**60.9**	**63.7**	**66.3**	**68 1**	**68.6**	**68.6**	**68 9**	**66.1**	**61.0**	**54.7**	**62.9**

* Interpolated from the values of the neighboring stations.
† Mean of 28 days.
‡ Mean of 26 days.
§ Mean of 29 days.

CHERRAPUNJI, INDIA

Lat. 25° 16′ N. Long. 91° 46′ E. $H_b = 4309$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	0.75	3.05	1.30	31.35	114.90	148.53	96.28	88.54	66.46	40.30	...	. .	. .
1852	0.00	1.45	9.90	28.60	49.75	83.25	168.52	58.45	49.71	1.50	1.20	0.00	452.33
1853	0.60	0.00	3.45	26.50	44.20	130.85	66.80	108.45	135.15	5.25	3.25	0.00	524.50
1854	0.00	3.59	6.52	33.24	10.95	146.57	141.88	140.76	23.92	31.78	13.37	0.00	552.58
1855	...	...	...	...	...	...	...	...	...	...	...	...	.
1856	...	...	...	...	...	...	...	...	...	...	...	...	...
1857	...	...	...	...	...	...	...	...	...	...	...	...	...
1858	...	...	...	...	...	...	...	...	...	...	...	...	...
1859	...	...	...	...	...	...	...	...	...	...	...	...	...
1860	0.00	1.80	1.60	48.12	70.80	113.37	161.91	149.27	94.91	58.15	...	...	...
1861	1.75	0.00	...	93.26	141.81	136.49	366.14	65.92	80.41	7.54	11.80	0 00	...
1862	...	...	...	...	...	...	...	...	...	...	...	. .	...
1863	...	0.00	0.00	21.80	37.03	105.09	116.23	91.58	70.75	1.20	0.00	0.00	...
1864	0.30	18.60	4.55	22.35	36.09	119.28	138.25	95.90	32.85	19.35	0.60	0.00	488.12
1865	0.00	1.37	2.40	11.53	59.00	139.00	208.40	58.80	20.50	3.10	0.00	0.00	504 10
1866	0.85	2.88	8.18	...	20.78	94.67	122.26	58.00	38.90	23.34	...	...	...
1867	0.60	1.50	7.50	14.60	...	102.46	130.76	56.92	25.85	10.41	...	...	...
1868	...	...	...	...	...	134.95	170.28	82.74	85.74	1.36	...	...	...
1869	...	...	...	...	104.48	107.20	100.42	123.97	82.70	3.71	0.00	...	...
1870	...	...	...	...	...	...	...	...	...	...	...	...	...
1871	...	0.91	5.03	20 36	33 33	78.08	73.71	54.69	33.64	21.20	0.50	0.00	...
1872	0.51	0.35	11.59	28.95	34.61	103.65	129.05	53 54	101.49	13.72	0.37	0 00	477.83
1873	0.21	4.14	11.45	17 94	13.36	88.82	71.04	52.71	21.73	0.97	0.00	0.63	283.00
1874	1.07	4.66	10.97	28 33	96 43	64.27	115.10	45.36	47.96	8.03	0 37	0.00	422.55
1875	2.77	0.79	6.94	54.35	22.78	134.16	88.09	83.80	14.40	0.50	0.00	0.00	408.58
1876	0.00	1.63	17.57	31.91	53.86	184.80	79 37	65.02	19 43	15.76	0.00	0.00	469.35
1877	1.16	1.14	11.10	11.76	35.19	45.59	111.07	39.30	120 05	4.87	0.10	1.07	382.40
1878	2.05	3.78	10.07	20.24	19.03	136.01	151.77	118.61	76.68	8.33	5.37	0.00	551.94
1879	0.00	0.78	0 38	10.86	84.69	134.80	106.89	90.16	45.24	11.57	0.00	1.75	487.12
1880	2.03	4.55	50.30	56.08	24.68	121.73	95.27	119 92	24 82	8.12	0.14	0.68	508.32
1881	0.00	0.57	6.29	27.37	50.20	110.83	66.25	78.53	71.04	3.16	1.35	0.02	415.61
1882	0.01	4.63	15.59	22.60	37.51	104 49	34.49	92.42	44.91	33.87	0.68	0.00	391.20
1883	1.28	0.00	4.43	14.39	67.32	84.85	67.49	65.99	56.29	6.32	0.00	3.24	371.60
1884	0.20	8.02	15.53	19.73	56.28	45.80	94.36	44.07	11.40	26.09	1 90	0 00	318.38
1885	0.03	0.81	8.62	24.12	25.81	85.03	107.28	55.73	127.19	6.56	1.25	0 03	442.46
1886	0.00	1.79	8.26	41 11	33 12	93.91	105.88	118 18	56.63	3.75	0.00	0.05	462.68
1887	4.28	0.00	20.81	28.02	47.70	192.23	38.03	57.35	48.71	3.35	0.00	0.00	440.48
1888	1.99	2.01	20.47	35 49	69.72	107.86	72 19	71.46	20 22	16.52	0.31	0 00	418.24
1889	1.19	1.81	0.80	33.25	73.76	167.49	136.92	62.73	44.99	5.00	1.99	0.00	529.93
1890	1.12	0.36	8.65	38.38	29.44	200.15	117 21	120.05	18.57	7.38	0.00	0.00	541.31
1891	0.00	2.50	4.65	19.14	42.25	76.80	74.65	34.22	39 56	4.28	4.71	0.00	302.76
1892	0.00	0.17	54.90	85.84	57.47	97.43	111.71	89 98	38 83	15.82	0 48	0.00	552.63
1893	1.28	2.70	3.55	42.07	41.65	80.82	187.91	89.19	22.43	8.98	0.28	0 00	480.86
1894	0.00	2 36	6.08	27.74	73.51	65.48	53.78	68.88	30.16	46.65	7.42	0 15	382.21
1895	0.21	0.00	5.46	26.79	59.79	13.89	143.56	78.50	24 56	13.98	0.15	0.81	364.70
1896	1.40	1.03	8.83	68.89	25.86	32.28	88.10	37 42	41.85	2.16	0 02	0 00	307.84
1897	0.00	0.70	10.75	7.94	82.83	68.30	90.46	63.16	121.21	21.48	0.50	0.00	467.33
1898	0.70	0.57	0.30	38.96	44.40	90.46	66.65	118.62	78.28	42.30	0.00	0.16	481.40
1899	1.32	3.00	40.37	42.55	97.46	151.31	59.02	100.55	110.42	35.64	0.00	0.27	641.91
1900	0.09	5.77	29.27	65.22	40.43	102.03	127.90	39.88	23.39	11.41	0.00	0.00	445.39
1901	1.61	0.37	3.48	44.76	26.10	82.79	72.06	53.30	44.13	32 14	11.99	0 00	372.73
1902	0.05	0.00	7.74	37.73	27.52	136.51	123.19	84.38	45.37	1.88	0.00	0.00	464.32
1903	0.01	1.10	12.11	25.96	21.33	109.77	94.19	109.97	13.48	7.84	11.12	0.00	406.88
1904	0.04	4.66	4.64	88.35	42.34	58.15	70.94	71.47	18.58	7.84	4.27	0.21	371.52
1905	0.10	0.65	6.81	13.75	41.67	87.78	95.49	138.55	64.95	50.15	0.23	1.14	496.27

CHERRAPUNJI, INDIA

Lat. 25° 16′ N. Long. 91° 46′ E. $H_b = 4309$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	0.46	6.52	5.33	45.75	28.26	50.23	168.43	124.83	44.66	14.66	3.17	0 00	**487.30**
1907	1.57	5.76	9.10	27.28	15.78	91.15	122.38	52.18	29.87	5.91	0.01	0.51	**361.45**
1908	0.40	0.60	0.35	14.60	34.70	65.69	65.50	35.36	57.21	8.16	0.02	0 01	**282.60**
1909	0.32	1.10	0.23	22.34	54.49	101.25	51.01	69.59	16.46	17.48	1.09	0.42	**335.78**
1910	0.10	2.30	30.56	27.43	23.92	116.11	156.90	84.20	24.78	16.74	3.60	0.00	**486.64**
1911	3.12	1.50	5.27	43.50	77.74	139.24	111.57	77.50	49.11	51.72	0.00	0.00	**560.27**
1912	0.30	4.72	18.91	28.72	10.78	90.20	87.30	69.06	30 87	36.93	8.39	1.69	**387.87**
1913	0.24	4.84	12.09	52.05	46.64	92.84	73.99	60.77	40.05	35.94	0.31	1.20	**418.96**
1914	0.00	3.86	6.34	12.59	44.52	104.43	62.46	97.83	24.78	4.68	0.00	0.70	**362.19**
1915	0.42	3.57	6.77	9.62	128.27	74.07	147.43	92.31	29.02	14.69	0.71	0.00	**506.88**
1916	0.22	1.15	19.64	37.26	101.72	70.86	79.16	79.38	38.10	48.05	10.71	0.00	**486.25**
1917	0.00	5.41	2.17	14.38	45.32	106.05	90.69	62.09	21.57	27.06	13.08	0.00	**387.82**
1918	0.04	0.23	8.85	11.28	50.52	169.91	136.86	82.87	43.19	7.05	0.00	0.05	**510.85**
1919	0.68	0.09	0.92	12.95	34.54	84.45	89.82	38.26	61.90	44 69	4.60	0.02	**372 92**
1920	0.00	1.80	18.68	19.57	35.56	72.04	50.33	93.57	67.62	10.52	0 04	0.00	**369.73**
M'ns*	**0.67**	**2.31**	**10.57**	**31.86**	**50.85**	**103 63**	**107.45**	**81.47**	**49.41**	**16.78**	**2 27**	**0 26**	**457.53**

* 1851–1920.

COCHIN, INDIA

Lat. 9° 58′ N. Long. 76° 17′ E. $H_b = 9$ ft.*

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 8h

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	.934	.953	.930	.864	.820	.805	.787	.801	.827	.824	.842	.865	.855
1879	.905	.885	.871	.838	.763	.808	.783	.831	.860	.862	.881	.850	.846
1880	.900	.893	.878	.827	.776	.790	.839	.828	.863	.883	.893	.944	.860
1881	.937	.938	.899	.832	.804	.808	.855	.834	.860	.853	.850	.868	.862
1882	.949	.899	890	.806	.803	.822	.840	.833	.864	.839	.856	.909	.860
1883	.909	.897	.888	.824	.781	.802	.835	.812	.887	.871	.846	.944	.859
1884	.949	930	871	.841	.799	.818	.809	.829	.878	.869	.857	.906	.864
1885	.957	.885	.887	.823	.810	.782	.836	.831	.856	.884	.893	.887	.861
1886	.901	.894	.867	.823	.761	.778	.795	.819	.844	.851	.874	.913	.844
1887	871	.914	.867	.821	.818	.811	.845	.819	.875	.858	.886	.874	.855
1888	.963	.941	.898	.831	.786	.818	.851	.863	.867	.876	.883	.920	.875
1889	.957	.949	.931	.835	.811	.821	.791	.829	.813	.854	.878	.908	.865
1890	.899	.928	.862	†.825	†.805	.786	.838	.859	.859	.883	.915	.932	.866
1891	.936	.923	880	.855	.788	.832	.841	.872	.874	.853	.887	.907	.871
1892	.913	.859	.834	.800	.813	.765	.810	.822	.857	.847	.874	.937	.844
1893	.884	.920	.874	.827	.790	.791	.807	.847	.869	.856	.870	.918	.855
1894	.901	.910	.862	.816	.808	.786	.820	.804	.838	.846	.886	.901	.848
1895	.898	.909	.851	.826	.823	.784	.838	.819	.853	.885	.907	.880	.852
1896	.920	.920	.859	.808	.840	.793	.849	.872	.847	.895	.854	.910	.864
1897	.923	.883	.870	.836	.798	.791	.806	.811	.840	.877	.873	.890	.850
1898	.927	.860	.860	.812	.791	.786	.790	.844	.834	.829	.834	.870	.836
1899	.909	.884	.877	.822	.804	.818	.844	.842	.902	.873	.930	.936	.870
1900	.928	.922	.906	.845	.846	.819	.823	.848	.889	.875	.861	.914	.873
1901	.937	.910	.895	.807	.817	.822	.818	.833	.875	.862	.864	.928	.864
1902	.913	.979	.867	.827	.811	.818	.819	.820	.865	.906	.892	.893	.868
1903	.929	.951	.873	.835	.807	.775	.795	.825	.838	.834	.881	.882	.852
1904	.902	.905	.860	.817	.790	.842	.825	.855	.894	.851	.931	.922	.866
1905	.943	.924	.895	.867	.802	.825	.848	.844	.855	.853	.919	.904	.873
1906	.921	.895	.898	.839	.810	.802	.798	.815	.853	.861	.903	.884	.857
1907	.909	.904	.879	.834	.825	.805	.796	.871	.866	.853	.861	.897	.858
1908	.937	.878	.889	.817	.837	.829	.855	.843	.841	.849	.885	.896	.863
1909	.884	.899	.863	.828	.801	.813	.842	.836	.854	.849	.894	.903	.856
1910	.872	.867	.858	.819	.828	.789	.808	.810	.830	.854	.874	.920	.844
1911	.891	.939	.881	.846	.804	.832	.846	.852	.856	.890	.860	.885	.865
1912	.958	.902	.885	.855	.810	.797	.801	.830	.840	.856	.868	.912	.860
1913	.925	.894	.855	.820	.797	.778	.824	.850	.863	.879	.898	.929	.859
1914	.977	.936	.893	.874	.830	.804	.804	.847	.858	.881	.859	.900	.872
1915	.943	.906	.930	.848	.806	.775	.820	.830	.824	.845	.852	.908	.857
1916	.950	.879	.866	.823	.772	.767	.766	.819	.795	.828	.856	.870	.833
1917	.913	.868	.839	.809	.820	.778	.785	.805	.802	.829	.859	.863	.832
1918	.869	.947	.883	.840	.773	.824	.841	.853	.893	.885	.845	.920	.864
1919	.930	.931	.922	.844	.813	.803	.812	.874	.844	.878	.851	.885	.866
1920	.913	.932	.860	.828	.820	.802	.842	.863	.852	.857	.843	.901	.859
M'ns	.921	.910	.879	.831	.805	.802	.820	.836	.855	.860	.875	.902	.858

* 11 ft., from start to Feb. 1891. 10 ft., from Mar. 1891 to Nov. 1906. 9 ft., from Dec. 1906 to date.
† Interpolated from the values of the neighboring stations.

COCHIN, INDIA

Lat. 9° 58′ N. Long. 76° 17′ E. $H_b = 9$ ft.

TEMPERATURE IN DEGREES F.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	78.2	80 9	83.9	84.1	82.8	79.7	78.2	78.9	79.9	79.7	81.7	79.7	**80.6**
1876	79.5	79.9	83 7	84 9	82.7	79.9	78 5	78 0	78 5	81.1	80 5	78.8	**80.5**
1877	79.7	82.3	83 1	83.9	83.1	79.1	80.1	79 8	80.0	80.1	81.3	80.7	**81.1**
1878	81 9	82.3	84 3	85.7	84.3	79 3	80.1	79 1	79.5	80.6	80 9	80.3	**81.5**
1879	79.5	81.7	82 5	84.2	84.5	78.7	77.9	78 1	77 9	79.3	85 5	81.5	**80.0**
1880	80.2	81.8	83 7	83 8	82.1	79.0	76.9	77.9	78.3	80.3	80 3	79.0	**80.3**
1881	79.7	80 5	83 1	85.5	83 3	78 9	80 4	78.1	79.1	81.3	80.8	81.5	**81.0**
1882	79.5	81.7	85.1	85 8	83.1	79.4	77.0	77.9	79.0	79.7	80 7	80.4	**80.8**
1883	80.3	80.9	83.4	84.2	83.1	80.1	78 3	79 1	79 9	79.3	79 6	78 2	**80.5**
1884	77 8	79 5	82 7	84.5	83.7	80 9	79 3	78 7	79 0	79.9	80 1	80 5	**80 5**
1885	79.3	81 3	83 8	84 5	83.4	78.9	77 6	79 3	79.8	79.3	80.3	81.1	**80.7**
1886	80.7	82.0	84.5	85.9	82.9	80 5	78 7	77.9	79.4	80.4	80.5	80 3	**81.1**
1887	80.1	80.3	82 5	84 0	82.9	*78.0	*78 2	78 9	78 1	79.5	80.5	80 1	**80.3**
1888	79.7	80.5	83 8	84 9	82 3	79 0	79 2	79 1	79 8	81 1	80 7	80 2	**80.9**
1889	79.9	82.1	84 5	85.3	84 0	79 1	79 3	79 5	80 2	79 5	79 5	79 6	**81.0**
1890	78.9	81.3	83.9	83.5	83 1	79.5	78 0	78 3	80.9	79.4	81.1	80 2	**80.7**
1891	79 0	82.2	83 6	84.6	84.3	79.8	79 3	79.9	80 9	80.8	80 8	81.8	**81.4**
1892	80 1	81 1	83 3	82.7	81.7	80 8	78 3	77 2	79 5	79 5	81 3	80 3	**80.5**
1893	80.8	81.5	83.2	84 3	81.9	79.7	78.1	79.9	79 8	80.2	81.2	80 5	**80.9**
1894	80.7	81.7	84.6	84 3	84.0	80 2	78.8	78.9	80 0	80 5	81.0	81.4	**81.3**
1895	81.6	82 8	85.5	84.9	84 6	81 8	78 0	79 3	80 4	80 8	82.5	81.1	**81.9**
1896	81 2	82 0	84 8	86.8	84.3	80 1	79.5	79 0	81.2	82.1	82.1	82.8	**82.2**
1897	82.4	84.0	86.2	85 4	85.5	80.7	80.4	79 7	80 1	81.6	81.9	81.1	**82.4**
1898	80.5	82.7	85.0	86 5	84.2	80.8	79.1	80.2	79.7	81.0	80.7	81.9	**81.9**
1899	80.1	81.9	83 9	83.1	83.4	80.0	80.8	80 4	80.4	81.6	82.2	80.1	**81.5**
1900	81.4	84.2	86.0	85.9	85.3	81.2	79.6	80 8	80 4	82 2	83.4	83.1	**82.8**
1901	83.0	84.9	85.1	86 1	84.4	81.0	80.6	80.5	80 4	81 5	81.0	81.0	**82.5**
1902	80.9	82.9	85 5	86 8	85.4	81 5	79 6	80.9	79 8	81.1	82.2	82.4	**82.4**
1903	83.1	83.8	85.5	86 4	83.8	81 6	79.1	79 8	79 0	80 5	80.0	79 9	**81.9**
1904	79.8	81.3	83.0	84.6	82 9	79.2	78 6	80.0	80.3	81.3	81.2	81 3	**81.1**
1905	81.2	82 6	84.3	85.0	83.5	80.7	80 5	80.1	81.2	81 2	82 6	80 5	**81.9**
1906	81.8	82 4	84.9	87 1	84.1	80 2	78 8	79 5	80 2	81.3	81.4	81 0	**82.0**
1907	80.7	82.8	84 3	83 7	83.9	80 6	79.3	78.0	79.9	81.5	81 6	81.0	**81.4**
1908	81.4	82 7	84.0	84.9	83 1	79.8	77.7	79.1	80.0	81.3	80 6	80 4	**81.3**
1909	79.9	82 1	84.5	84.3	83.4	80.2	78 4	79.2	79 9	81.5	80.8	80 8	**81.3**
1910	81.2	82.3	84 1	84.5	83.5	79.4	79 2	79 0	79.5	80.3	79 5	79 2	**81.0**
1911	80.8	80.8	84.0	85.2	83.1	79 4	78.2	79 5	80 7	80 6	81 8	81.1	**81.3**
1912	79.5	83.1	85.1	85 4	83 8	79.7	79 0	78.8	80 4	80.1	80 9	80 3	**81.3**
1913	80.7	82 5	84.2	85.7	84.8	80.3	78.8	79.7	80.4	80 6	81 6	81 6	**81.7**
1914	80.8	82 6	84.8	85 9	84.4	80 5	79 1	79 1	80 9	81 7	82 2	81 1	**81.9**
1915	81.7	82.8	83.7	85.1	83.9	81.8	79.2	79.5	80.5	81 1	80 8	80 8	**81.7**
1916	80.2	82.0	84.9	85 4	84.0	79.4	79 8	79.9	79.7	79 6	80 7	80 4	**81.3**
1917	81.3	82.7	83.4	85.1	83.3	79.6	80 3	79.5	79.0	79 3	80 3	80 1	**81.2**
1918	80.4	80 5	83.3	85 5	81 2	80.4	81.1	79.6	80 5	82 1	82 4	81.1	**81.5**
1919	82.0	82.8	83 7	86.4	83.4	79.9	78.5	78.8	80 2	81 2	79 8	81 3	**81.5**
1920	81.2	82.8	85.7	84.7	84.4	79.2	79.1	78.6	79 5	80.4	80 3	80.5	**81.4**
M'ns	**80.5**	**82 0**	**84.2**	**85.0**	**83.6**	**80.0**	**79 0**	**79.2**	**79.9**	**80.4**	**81 1**	**80.7**	**81.3**

* Interpolated from the values of the neighboring stations.

COCHIN, INDIA

Lat. 9° 58′ N. Long. 76° 17′ E. $H_b = 9$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1842	0 00	0 00	0 00	3 05	25 07	25.05	13 70	21.65	10.15	3 55	3.65	0.00	**105.87**
1843	5 15	0 00	2 10	4 50	27.15	37 32	21 05	4.27	7.75	9 45	0.10	5 75	**124.49**
1844	0 00	0 45	1 70	1.70	18 35	22 42	19.10	11.75	2.25	17.55	4.50	7.07	**101.84**
1845	3 52	0 00	5.80	2 20	3 57	31 37	16 10	11.25	1.67	11.85	0.92	4 45	**92.70**
1846	0 02	0 00	0 70	4 80	19 70	37.32	16.72	16.27	2.15	5.95	2.25	0 10	**105.98**
1847	...	...	...	...	...	...	...	...	...	...	...	...	...
1848	...	...	. .	...	...	...	...	...	...	...	...	. .	...
1849	...	...	...	.	...	...	...	...	...	...	...	...	...
1850	...	. .	...	...	...	...	...	...	...	...	...	...	...
1851	..	.	...	. .	...	...	...	...	...	...	...	...	...
1852	...	.	...	...	...	...	...	...	...	...	...	...	...
1853	0 80	0 05	17 90	1 65	12 45	39 85	20 25	5.30	11 30	3.60	3 30	0.00	**117.35**
1854	0 00	0 50	1 20	1 75	8 95	26 50	28 50	14.30	6.40	18 65	4 45	0.55	**111 75**
1855	...	. .	. .	...	...	...	...	...	...	...	...	...	...
1856	...	. .	...	...	...	...	...	...	...	...	...	...	...
1857	.	...	...	...	...	...	...	...	...	...	...	...	...
1858	.	. .	...	. .	...	...	...	...	...	...	...	...	...
1859	. .	.	...	...	...	...	...	...	...	...	...	...	...
1860	...	...	...	...	...	...	...	...	...	...	...	...	...
1861	...	..	...	...	...	...	...	...	...	...	...	...	...
1862	...	...	...	...	...	...	...	...	...	...	...	...	...
1863	...	...	1.20	3.17	12.01	24.62	21.53	16.02	4 19	17 54	0.67	2.94	...
1864	0 00	0 00	0.00	6 07	3.87	49 53	21.46	21.11	8 45	9.59	5 34	0 00	**125.42**
1865	0.00	0.63	0 00	7 57	18.62	24 74	41 15	15.39	2 39	12 11	7.12	0.13	**129.85**
1866	4.14	0 00	0 00	4 60	0.62	19 10	27.10	10 58	6.66	5.94	9.81	1.49	**89.94**
1867	0 00	0.00	1.17	3.90	19.16	21.38	20.84	9.56	9.08	6.93	0.75	1.06	**93.83**
1868	0 92	0 00	0 95	1 85	5.02	47.61	10.96	3 04	8.30	6.29	1.65	0.00	**86.59**
1869	0 00	2.19	0.27	9 42	5 52	32.26	17.90	8 27	19.50	12.91	5.60	5.15	**118.99**
1870	3 52	0 55	4 85	3.99	7.43	19.80	19.17	8.67	14.57	20.47	7.17	1.02	**111.21**
1871	2 07	3 10	0 80	5 00	15.12	26.05	26 55	10.80	4.60	8.03	9 47	1.15	**112.74**
1872	0 00	1 03	0 12	8.75	6.82	28 22	19.52	11.70	20.72	13.77	7.62	2.57	**120.84**
1873	0 00	3 82	0 00	10 40	11 13	36.97	24.90	7.66	10 35	16.40	1.53	0.75	**123.91**
1874	0.00	2.00	0 30	0.93	26 03	37.25	32 33	10.66	13.11	15.33	2.07	0.72	**140.73**
1875	0.70	0 00	2 00	5.85	6 84	43 53	32 10	10 30	4 49	6.95	3.01	0.37	**116.14**
1876	0 00	0.10	3.90	4.05	9.18	27.82	27.29	6.27	8 03	3.09	2 61	0.00	**92.34**
1877	0 00	1 42	2.09	11.24	6 44	43.96	14 01	12 08	15.97	23.33	8.21	5.20	**143.95**
1878	0 15	0.00	2.00	5 54	6 79	40 40	16.71	29 38	22.48	14.18	6.69	6.70	**151.02**
1879	1 30	1 16	2.94	2.68	26.14	21 89	18 33	13.48	5.78	11.75	4.48	0.59	**110.52**
1880	0 00	3.38	1.51	4 16	16.53	17 77	29 34	4.75	8 81	8.92	7.08	2.65	**104 90**
1881	0 38	0 00	5 36	1.84	11.66	14.74	8 13	23 44	16.00	5.17	6.69	0 34	**93.84**
1882	3.83	0 00	0.06	1 00	18 56	40 61	44 29	18 12	11.13	17.19	7.60	2.61	**165.00**
1883	1.31	0 10	3 63	3 24	17 86	32 61	24 32	13 32	4.21	13.21	7.37	1.85	**122.93**
1884	0.00	0 00	3 11	1 80	10.25	13 96	18 53	14.72	15.47	20 09	7.59	0 51	**106.03**
1885	0 00	0 69	0 04	3 99	5 60	43 02	33 53	9.34	6 02	24 02	10.80	3 84	**140.89**
1886	0 42	0 03	0.06	5.15	17.20	25 00	17 42	10.98	10 65	11 18	8 20	0 68	**106.97**
1887	0.00	0 13	0 89	9.87	5.40	40.31	13 60	5 63	6 81	13 83	3 66	1 83	**101.96**
1888	0 00	0 83	0 74	2 04	18 36	37.74	16 86	10 08	6 81	8 91	9 65	0 59	**113.51**
1889	0 00	0.80	1 11	9 62	13 07	33 54	12 13	10.12	9 99	9 77	6 84	1 45	**108.44**
1890	0 36	0 10	1.11	4 89	7.84	20.43	19 00	7.22	7 83	7.50	5 40	1.12	**82.80**
1891	0 00	0 66	4 72	3 07	11 97	23.92	20.02	10.81	3.35	27.09	6.22	2 85	**114 68**
1892	0.00	0 40	4 13	9 43	11 10	17 40	40 87	20 23	6.78	20 66	3 57	0 81	**135 38**
1893	2 78	1.55	7 44	2 76	13 89	27 97	10 90	6 06	5.64	7 16	5 95	0 00	**92 10**
1894	0 00	1 10	2 71	6 12	4 12	24 30	17 57	12.61	5 15	11 99	5 56	0 73	**91.96**
1895	0 32	0 00	0 06	7 47	9.91	28.03	18 93	10 10	3.49	18 46	4 08	1.20	**102 05**

COCHIN, INDIA

Lat. 9° 58′ N. Long. 76° 17′ E. $H_b = 9$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	0.00	0.00	2.38	2.81	13.65	29.34	29.63	20.82	4.07	10 38	6.54	0 53	**120.15**
1897	0.42	0.56	1.03	9.63	6 52	42.44	23 53	23.77	21 06	10.62	1.74	3.15	**144.47**
1898	0 01	1.32	0.12	3.94	13.56	30.35	24.45	8.99	11 34	20.61	10.88	0.19	**125.76**
1899	1.54	5.76	2 46	14.67	11.82	28.45	8.53	6.97	2.13	9.96	0.20	1.70	**94.19**
1900	1.40	0.03	0.95	13.84	4 12	28.30	18.02	10.85	6.33	8.70	3.43	1.18	**97.15**
1901	0.73	0.63	3 90	4.38	8 85	31 32	17.46	9 13	7.19	5.37	13 16	0.85	**102.97**
1902	0.01	0.17	2.15	1.99	6.43	17 45	43.22	9 38	15.63	14.42	4.64	2.60	**118.09**
1903	0.00	2.68	0.93	1.52	15 73	28.67	28.87	14 19	18.39	12.61	10.47	3.25	**137.31**
1904	1.44	0.00	4.93	1.46	10 52	35 22	26 24	11 54	5.56	11.56	1.78	0.00	**110.2b**
1905	0.00	0.98	0.58	2.06	14 00	26.08	13.45	5.85	4.91	22 32	2 38	0.00	**92.61**
1906	2.25	0.00	0.04	2.86	8 02	18 56	33.51	13 35	3.37	10 62	6 06	5.14	**103.78**
1907	1.52	0.00	2 54	5.02	6.19	30.09	27.52	25.70	7.70	8.94	3.55	1.25	**120.02**
1908	0.80	0.22	1.88	13.49	9 02	23.18	30 85	14.83	7.37	7 24	1.21	1.81	**111.40**
1909	1.21	0.12	1.34	4 01	10 88	22.60	25 47	8 59	7.15	6.10	10.01	0.45	**97.93**
1910	0.00	1.39	1.86	6 94	9 74	29.29	23 81	12.26	6 57	17.07	13.40	0 02	**122.35**
1911	0.00	1.05	0 65	4 38	17.23	30 84	22.06	9 65	2 89	12 85	6 46	4.13	**112.19**
1912	0.01	1.01	1 08	4 28	10.78	47 89	25.02	15 59	8 82	26.15	3.96	0.70	**145.29**
1913	0 00	2.22	0.10	1.78	9.80	22.06	35.40	6 38	5.99	9.93	3 57	0 97	**98.20**
1914	0.00	0.06	0.41	0.06	11.74	23.99	22.80	16.03	8.43	16.30	4.76	7.17	**111.75**
1915	1.41	2 35	5.86	5.88	14 59	27.38	33 04	8 13	14.89	8.23	8.19	0.64	**130.59**
1916	0 00	0 50	1.14	3.46	12 33	27.88	21.90	15 42	15.68	17 37	4.41	0.19	**120.28**
1917	0 02	1.02	2 67	2.19	6 25	31.89	11 85	13.99	16.79	11.06	11.60	2 24	**111.57**
1918	1 49	0 27	1.70	0.50	24 23	15 47	4 88	12 78	3 49	6 27	6.67	2 84	**80.59**
1919	5.18	0.75	3 24	1.74	16 02	22 65	25 19	16 70	9 37	9 20	16 46	2.71	**129.21**
1920	0.44	0 01	0.73	6 29	3 16	46.90	25 05	7.96	12 08	17.81	7.75	0 15	**128.33**
M'ns*	**0 83**	**0.78**	**1.75**	**3 68**	**11 40**	**27.79**	**25 27**	**12 54**	**9 21**	**12.95**	**6.70**	**1.91**	**114.83**

* 1842–1920.

GAUHATI, INDIA

Lat. 26° 11′ N. Long. 91° 48′ E. $H_b = 196$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $7^h\ 23^m$, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	...	...	..	..	...	...	.388	.466	.572	.803	.868	.847	...
1903	.882	.872	.677	618	.584	.449	.398	.461	.574	.649	.782	.849	**.650**
1904	.855	.798	660	.564	.555	.375	.379	.438	.553	.720	.841	.917	**.638**
1905	.862	.849	.700	.711	.596	.400	.386	.455	.548	.687	.860	.838	**.658**
1906	.856	.761	.754	.558	.515	449	.360	.500	.516	.715	.828	.865	**.640**
1907	.817	.812	.758	.645	.545	.428	.401	.402	.527	.688	.804	.868	**.641**
1908	.884	.760	.718	568	.560	.412	.418	.472	.564	.662	.797	.879	**.641**
1909	.807	.808	.661	680	.547	.421	.387	.487	.527	.646	.780	.867	**.635**
1910	.810	.751	.682	.615	.567	.461	.439	.435	.481	.679	.772	.847	**.628**
1911	.776	826	.702	.618	536	405	.362	.418	.551	.719	.843	874	**.636**
1912	.875	.787	.706	.703	.579	.414	.402	.453	569	.727	.810	.881	**.659**
1913	.887	.809	.662	553	.544	.452	.394	.417	.554	.714	.860	.897	**.645**
1914	.946	.826	.721	.711	.592	.437	.350	.425	.604	.783	.807	.865	**.672**
1915	.913	.817	.793	.656	.507	.468	.398	.426	.581	.619	.805	.871	**.655**
1916	871	.716	664	.626	.558	.347	496	.475	.515	.684	797	.844	**.633**
1917	889	.783	717	.587	.584	.423	.368	.482	.572	.652	.792	.820	**.639**
1918	865	.810	.703	.634	.476	.414	.378	.433	.548	.737	.814	.872	**.640**
1919	.896	834	.720	.647	.580	.406	.421	.432	.588	.702	.779	864	**.656**
1920	.868	.797	.709	.650	.549	.401	.353	.448	.532	.716	.791	.813	**.636**
M'ns	**.864**	**.801**	**.701**	**.630**	**.554**	**.420**	**.394**	**.449**	**.551**	**.700**	**.812**	**.862**	**.645**

GAUHATI, INDIA

Lat. 26° 11′ N. Long. 91° 48′ E. $H_b = 196$ ft

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	...	..	..	...	...	...	84.2	84.3	82 3	76.6	69 5	62.3	...
1903	60.0	64.9	71 7	78.2	80.3	81.7	84.9	83.3	83.2	80.8	71.8	63.3	**75.3**
1904	62.2	65 8	73 9	76 3	79 0	83 4	83.8	84 5	82 9	78 4	69.7	62 4	**75.2**
1905	60.8	59.6	70 4	73.9	79.5	83.2	84.3	82.9	82.7	79.2	71.9	64.1	**74.4**
1906	61.3	65 0	70.9	78 0	80.6	83 1	85.2	83 0	84 6	78.7	71.7	64.2	**75.5**
1907	63 8	*65 3	69 8	75.1	80 1	81 9	83.4	84 9	82 3	78.8	71 2	62.8	**75.0**
1908	61.8	65.8	73.1	80.7	80.2	83.7	84.9	84 2	83 0	79.0	70.3	62 6	**75.8**
1909	62 2	65.2	76.0	77.1	79.9	82.6	85 0	83.9	84.7	80.2	73.1	64 8	**76.2**
1910	62.9	66.5	†72.1	76.8	79 3	82 5	82.4	83.8	83.9	78.8	71.2	63 6	**75.3**
1911	64.8	65.2	72.2	77.3	78.8	83 3	83.5	83.5	82 4	77.4	69.2	62 1	**75.0**
1912	63.2	66.7	70.5	73.4	80.5	82.8	83.3	83.4	82.9	78.5	70.7	63 9	**75.0**
1913	62 7	66 2	69.7	77.4	78 7	82 3	84.2	84.3	82.8	78.6	69.2	62 7	**74.9**
1914	62 4	66 1	72 6	74.0	81.1	84 4	85 1	83 6	82.1	76.5	70.4	64.5	**75.2**
1915	64.9	66 4	72 1	76.8	79.4	82 3	83.9	84.2	82.6	82.5	74.5	64.7	**76.2**
1916	63 0	66 3	75.1	76.7	80 6	84.4	83.0	84 1	83 1	78.4	72.2	63.0	**75.8**
1917	61 8	65 8	71.3	77.2	82.2	83 1	84.0	84.8	83.0	78 5	72.1	64.1	**75.7**
1918	61.6	65.3	72 8	76.8	83 1	82.2	82.7	82.9	82 9	78.7	70.6	62.4	**75.2**
1919	64 1	65.4	75 5	76 9	80.3	84.6	84.3	85.7	82.1	79.2	72.9	64 7	**76.3**
1920	64.2	65.1	71.7	75 7	79.2	82.5	85.6	83.6	82.4	79.8	71.7	67.1	**75.7**
M'ns	**62.6**	**65.4**	**72 3**	**76.6**	**80.2**	**83 0**	**84.1**	**83.9**	**82.9**	**78.9**	**71.3**	**63.6**	**75.4**

* Mean of 25 days. † Mean of 29 days.

GAUHATI, INDIA

Lat. 26° 11′ N. Long. 91° 48′ E. $H_b = 196$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1848	...	...	...	..	11 80	14 87	8 30	17.45	8 50	5 70	0 00	0 45	...
1849	1.15	1.70	2.48	3 72	9.10	9 42	17.01	8 80	8 10	2.65	0 95	1 80	**66 88**
1850	0 00	2.45	1.15	3 25	13.48	12.64	19 50	5 68	5.61	0.00	5.02	0.25	**69.03**
1851	0.51	0.47	1.45	5.57	6 95	16 61	9 35	4.53	3 50	3.08	0.38	0.51	**53.51**
1852	0 22	0.43	4 88	13.41	7.63	21 01	19.52	6.73	8 24	2.18	0.70	0.21	**85.16**
1853	1.05	0 12	0.70	4 00	13 80	24 00	28 58	7.60	16.22	0.85	2.23	0.00	**99.15**
1854	0 00	1 08	1 75	7 77	2 93	14 17	8 64	15 26	9.90	2 02	1 80	0 00	**65.32**
1855	1.30	1.18	1 63	8 95	9.38	12 95	4 45	5.73	11.34	0.29	0.66	0.00	**57.86**
1856	1 23	0.00	4 63	3.27	9 16	7 46	15 62	9.90	4.43	3 48	0.05	0 00	**59.23**
1857	0 00	1 25	1.10	4 33	7 40	10.77	25.15	4.78	4.45	...	...	. .	...
1858	0.35	0.18	. .	4 61	24.09	17.74	7 06	19.76	8.52	4 05	0 00	0 25	. .
1859	0.00	0 07	3 00	7.05	4 61	10.65	27 92	15 42	14 85	1 25	0.00	0 00	**84 82**
1860	0 00	0 12	2 15	9 00	11.30	34.20	9.40	13 40	8 80	5.00	...	...	...
1861	0 00	0 00	...	7 09	12 97	18 93	20 80	. .	11 80	3 65	0 30	0.05	...
1862	0.00	0 30	3.75	7 50	11.55	13 30	...	14 05	...	11 90	0 00	0.00	...
1863	...	0 00	0 00	9.62	13 61	10 48	11.63	15.55	2 80	0 50	0 00	0.00	. .
1864	. .	4 50	1 89	6 18	0 00	7 35	10 55	. .	10 50	...	...	0.00	...
1865	0.00	0 00	0.00	5.15	10.60	7.25	12 30	12 80	0 12	0.00	0.00	0 00	**48.22**
1866	2 35	6.22	0 00	10 70	8.80	...	14 50	19 10	9.90	2 70	0 00	0 00	...
1867	1.10	0 20	1 23	5.30	16.60	14.60	15 70	7 96	5.50	3 20	3 50	0.00	**74 89**
1868	0 50	1.70	...	...	...	4.70	11.00	7.70	9 40	0.40	0 00	0 60	...
1869	1.70	1 30	2 80	4 90	12.90	8 80	11.83	5 30	12 60	1.50	0.00	0 40	**64.03**
1870	0 00	1 37	1.00	5.80	8.00	18 58	7.92	4 84	18 31	3 97	0.00	0 00	**69.79**
1871	0.00	0 77	1 43	6.20	9 48	12 88	7 01	10 37	6 92	0 96	0.00	0.00	**56 02**
1872	1.70	0.43	2 11	2 36	11 66	12 14	13 54	15.84	12 83	6 20	0.28	0.00	**79 09**
1873	0 11	0 53	2 97	5 96	7.91	10 57	9 94	6 78	4 92	0.32	0.00	0.00	**50.01**
1874	0 56	1 90	4 15	5.27	12 65	5 16	7 80	9.77	4.79	6 36	0.00	0 00	**58.41**
1875	1.75	0 29	3 34	2 85	3.98	18 82	9 25	12 87	0 58	0.42	0.12	0 61	**54 88**
1876	0 27	0 16	1 16	3 54	11.83	12 47	12.69	13 54	5 67	3.72	0.78	0 00	**65.83**
1877	1.44	0.94	4.68	6.49	10.87	5.25	11 86	6 59	6 66	1 20	0.40	0.83	**57.21**
1878	0 19	1 18	3.13	3 37	11.76	7 32	8 20	16 31	9 87	3.92	2.59	0.28	**68.12**
1879	0 12	0 39	0 64	5 36	11 15	10 41	15 72	17 11	14 43	3 01	0.00	0 75	**79.09**
1880	0.90	0 81	7 28	5.25	7 38	19 51	7 80	6 52	6.08	6.32	0.75	1 47	**70.07**
1881	0.00	0 34	3 96	6 45	10.23	11.38	6.97	16 50	15.20	1 09	0.00	0 00	**72.12**
1882	0 03	1 29	6 69	2.39	7.91	8 79	7.58	15.00	2 45	13.26	1.36	0.00	**66.75**
1883	0 68	0 10	0 66	5 15	18 22	9.20	6 79	8.64	4 85	3 47	0 00	1.50	**59.26**
1884	0 53	1.51	3 08	4 18	5 10	8 12	7 05	16.02	1 98	2.67	0.00	0 00	**50 24**
1885	0.35	0 29	5.29	6 56	9.99	11.04	15 58	10 00	9.69	1.29	0 00	0 52	**70 60**
1886	0.18	0 01	1 21	4.03	8 46	15 33	17 85	9 74	6 60	2 58	0.00	0.23	**66.22**
1887	2.17	0 05	3.25	10 95	6 07	14 19	3.79	8.75	11.72	0.27	0.00	0.00	**61 21**
1888	0 67	0 53	2.92	10 89	8 41	12.73	14.99	4 30	4 48	0 86	0 47	0.00	**61 25**
1889	1 81	1 09	0 34	6 34	8 53	16 40	7 95	10 14	9 20	1 59	0.23	0 00	**63.62**
1890	0 86	0 27	0 37	7 35	4 56	10 26	17 68	9 52	3 09	3.26	1.12	0 27	**59 21**
1891	0 31	1 47	1 93	2 29	11 85	9 73	9 34	6 47	2 58	0 32	0 28	0 00	**46 57**
1892	0 65	0.20	2 91	8 95	18 50	8 85	6 83	14 31	6 05	2 26	0.00	0 44	**69.95**
1893	0 38	0.70	1 75	12 68	3 07	6 21	12 14	5 52	5 14	1 13	0 64	0 00	**49.36**
1894	0 00	2 51	0 84	4 35	11 71	16 20	8 49	11.87	11 12	6 24	0 62	0 36	**74.31**
1895	0 04	0 16	1 93	6 43	8 67	6 94	18 40	14 01	4.93	1 49	0.09	0 00	**63 09**
1896	0.70	0 13	2 43	12 45	14.09	5 66	12 87	10 64	5 92	0 50	0 00	0 00	**65 39**
1897	0.10	0 00	8 62	2.62	9.80	9 80	10 09	11 77	10.16	3 04	0 43	0 00	**66 43**
1898	1 57	1.46	0 45	4.84	7.53	10 38	18 70	11 50	4 54	10 69	0 08	0 03	**71 77**
1899	0 35	1.72	1.96	7.97	12.14	14 31	16 07	10 92	8 23	4 06	0 01	0 38	**78 12**
1900	0 00	0 84	4 11	5.40	7 83	11 35	9 86	6 96	4 77	1.20	0.19	0 10	**52 61**

GAUHATI, INDIA

Lat. 26° 11′ N. Long. 91° 48′ E. $H_b = 196$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	0.92	0.02	0.98	6 55	2 87	13 96	9 18	9 32	6.68	3 53	3 74	0 42	**58 17**
1902	0.00	0.00	5 98	12 87	7 06	13 15	9 15	9 65	6 66	1.08	0 00	0 00	**65.60**
1903	0.30	1.36	3.75	3 06	8.34	16 26	5 99	13 79	8 90	3.91	0 36	0 00	**66.02**
1904	0.03	1.78	0.41	8.89	11.50	18 36	13 63	10 12	4 50	3 38	0 54	0.04	**73.18**
1905	0.50	0.35	2.83	6.74	10 25	7 34	5 60	17 50	7 53	0 50	0.49	0 45	**60.08**
1906	0 33	1.47	1.79	3.84	6.52	9 67	11.35	5 84	8.90	5.26	0 40	0.00	**55.37**
1907	1.30	1.33	6.31	9 57	7.97	16 58	13 54	6.80	8.19	0.04	0.00	0 28	**71.91**
1908	0.22	0.34	0.67	6.31	12.81	11 82	7.16	9 01	5 39	0 58	0.43	0 00	**54.74**
1909	0.04	0.10	0.00	6.29	10.23	18 37	11 50	6 16	4.15	4 23	0 07	0 06	**61 20**
1910	0.26	0.54	3.39	6.58	7.65	11.24	13 50	6 01	1.11	3 40	0 53	0 00	**54 21**
1911	1.46	0.12	1.07	5.32	10 37	12.15	10 08	13 36	11.30	3 69	0 84	0 00	**69.76**
1912	0.00	2.10	2.67	11.22	8 26	17 65	13.00	14 45	2 95	1 68	0 92	0 06	**74 96**
1913	0.01	3.27	2 41	5 63	11.31	10 94	9 66	7 87	6 08	7 21	0.06	1 94	**66 39**
1914	0.00	3.86	0.45	10.86	6.60	11 04	13 38	13 61	7.19	0 38	0 81	0.04	**68 22**
1915	0.01	1.94	3.50	7 32	18.90	18 83	13.74	9 81	3 95	0.18	0.05	0.00	**78.23**
1916	0.04	0 34	1.86	5.48	5 81	6 96	7.21	9.98	4.48	7 30	0 69	0.00	**50.15**
1917	0.00	1.64	0.89	6 67	2 77	13 05	25.19	11 86	11 50	5.15	1 26	0 00	**79.98**
1918	0.00	0.79	1.66	2.80	5.79	14 96	18.22	17 29	8 49	2.27	0.08	0.00	**72.35**
1919	0.44	0.26	0.25	6.25	5.00	12.46	11 96	6 91	10 34	0.93	0.79	0.00	**55.59**
1920	0.62	0.77	7.42	6.07	6.73	12.18	9 14	6 82	7 93	1.93	0.00	0 00	**59.61**
M'ns*	**0.52**	**0.96**	**2 46**	**6.40**	**9.51**	**12.62**	**12.25**	**10.66**	**7.44**	**2.91**	**0.54**	**0 22**	**66.49**

* 1848–1920.

HYDERABAD, INDIA

Lat. 25° 23′ N. Long. 68° 24′ E. $H_b = 96$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 56^m$, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1877	*.992	*.925	*.797	*.709	*.588	.459	.435	.487	633	.820	.901	.971	**.727**
1878	1.009	.958	.834	.714	.567	.448	.392	.460	575	726	882	969	**.712**
1879	.973	*.885	.799	.672	.502	.395	378	.405	.569	.755	.912	.927	**.682**
1880	.897	.901	.728	.617	.495	.345	.366	*.499	*.601	*782.	*938	*.972	**.679**
1881	*.986	*.896	*.798	*.690	.544	.415	.371	*.423	*.550	.737	.859	.955	**.686**
1882	.962	.883	.817	.643	.530	.362	.342	.444	.583	.712	.927	.938	**.679**
1883	.935	.911	.788	.649	.498	.379	369	.440	.574	.789	.874	1.026	**.687**
1884	.980	.892	.771	.677	.524	.411	.341	.417	.544	.782	.916	1.009	**.689**
1885	.987	.900	.807	.708	605	*.424	*.391	*418	.612	.756	.913	.956	**.707**
1886	.950	.964	.792	.672	.527	.374	.325	.420	.566	.704	.905	.978	**.682**
1887	.898	.933	.751	.675	.525	.414	.372	.449	*.606	.769	.920	.964	**.690**
1888	.980	.918	.781	667	*.554	*.416	*.384	*.431	*.648	*807	.922	.987	**.708**
1889	.979	.926	.853	.680	.581	.385	.375	.427	.586	.751	.876	.954	**.698**
1890	909	.910	.750	.668	.530	.366	.329	.472	.597	.731	.877	.973	**.676**
1891	.980	.955	.834	.686	.571	.445	.348	.449	.574	.780	.894	1.004	**.711**
1892	.959	.833	.717	.614	.522	.414	.312	.421	.542	.739	.877	.989	**.662**
1893	.904	.934	.813	.655	.529	.393	.363	.463	.541	.755	.937	.964	**.688**
1894	.972	.938	.808	.664	541	.370	.372	.422	.588	.724	*.938	*.989	**.694**
1895	*.981	*.905	*.781	.654	.552	.410	.409	.434	.637	.765	.910	.984	**.702**
1896	.933	.894	.781	.665	.569	.380	.391	.462	.615	.819	.888	1.011	**.701**
1897	.970	.898	.785	.741	.536	.423	.387	.432	.609	.770	.888	*.988	**.702**
1898	.969	.809	.816	.644	.556	.389	.369	.431	.579	.750	.880	.956	**.679**
1899	.985	.867	.803	.660	.527	.398	.370	.490	.643	.806	.918	.958	**.702**
1900	.976	.908	.778	.694	.612	.404	.371	.411	.599	.815	.871	.991	**.703**
1901	.965	.957	.826	.677	.558	.418	.374	.421	.642	.727	.888	.991	**.704**
1902	.942	.984	.763	.647	.550	.434	.340	.456	572	.823	.938	.954	**.700**
1903	.980	.972	.795	.739	.585	.439	.360	426	.570	.703	.897	.961	**.702**
1904	.980	896	.788	.626	.528	.410	.368	.456	.617	.768	.925	1.004	**.697**
1905	1.009	.986	.827	.736	.566	.443	.353	.458	597	.768	.943	.963	**.721**
1906	1.000	.876	.858	.707	.534	.426	.342	.474	.574	.792	.911	.979	**.706**
1907	.925	.884	.815	.678	.600	.433	.396	.408	.613	.768	.880	.991	**.699**
1908	.971	.865	.848	.654	.557	.417	.362	.420	.601	.749	.882	.989	**.693**
1909	.956	.927	.824	.650	.582	.370	.355	.477	.583	.761	.861	.982	**.694**
1910	.924	.854	.788	.678	.560	.398	.390	.411	.536	.747	.880	.982	**.679**
1911	914	.932	.794	.693	.533	.393	.393	423	.574	.762	.926	.983	**.693**
1912	.986	.870	.815	.713	.569	.391	.334	.436	.618	.786	.899	1.009	**.702**
1913	.995	.911	.788	.639	.518	.392	.364	.445	.627	.788	.932	.987	**.699**
1914	1.035	.942	.832	.702	.569	.426	.304	.437	.595	.816	.884	.986	**.711**
1915	1.019	.909	.817	.722	.482	.420	.381	.412	.560	.681	.879	.975	**.688**
1916	.960	.861	.771	.662	.572	.288	.416	.433	.520	.720	.907	.927	**.670**
1917	.972	.841	.790	.639	.597	.367	.326	.451	.524	.700	.913	.942	**.672**
1918	.992	.935	.817	.699	.470	.394	.409	.411	.626	.795	.875	1.014	**.703**
1919	.991	.928	.836	.681	.560	.374	.349	.425	.598	.778	.858	.972	**.696**
1920	.984	.918	.733	.690	.578	.377	.327	.468	.577	.736	.859	.939	**682**
M'ns	**.967**	**.909**	**.798**	**.676**	**.549**	**.401**	**.366**	**.440**	**.589**	**.762**	**.899**	**.976**	**.694**

* Interpolated from the values of the neighboring stations.

HYDERABAD, INDIA

Lat. 25° 23′ N. Long. 68° 24′ E. $H_b = 96$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1877	...	...	...	...	...	93.5	...	...	...	83.3	78.1	63.7	...
1878	60.9	69.3	81.3	85.9	92.7	93.7	92.1	85.4	89.9	85.7	71.3	61.9	**80.8**
1879	63.5	69.3	74.3	86.5	93.5	91.2	88.7	87.9	86.3	83.6	69.9	64.4	**79.9**
1880	67.1	63.3	86.3	88.9	91.0	91.2	89.3	...	...	...	...	...	...
1881	...	...	...	...	94.9	89.9	90.3	...	...	...	...	65.3	...
1882	66.3	67.1	78.2	86.0	91.5	92.3	87.9	85 5	85.9	83.7	71.7	67.3	**80.3**
1883	63.1	66.1	76.7	88.3	92.9	92.9	88.1	86.7	85.7	83.5	70.3	63.3	**79.8**
1884	65.3	68.3	78.5	86.7	92 8	91.9	90.6	87.1	87 3	82.8	71.7	64 9	**80.7**
1885	62.3	65.1	78.0	82.3	88.8	92.9	90.8	88.7	87.5	85.7	78.9	68.1	**80.8**
1886	...	65.7	77.3	87.7	95.6	92.9	89.6	86.5	85.9	86.1	74.9	65.3	...
1887	61.8	69.4	79.3	87.1	93.5	93.7	89.4	86.9	86.5	84.3	74.8	...	...
1888	62.3	66.9	81.1	87.3	...	...	...	...	...	...	72.4	67.1	...
1889	64.7	69.3	80.0	87.7	93.9	93.5	91.1	88.7	87.5	81.7	73.1	66.9	**81.5**
1890	67.6	70.5	79.1	87.3	91.1	92 5	88.4	85.7	85.4	82.9	72.1	62.9	**80.5**
1891	61.5	63.9	74.2	86.9	92.1	93.1	91.5	87.7	88.2	85.2	77.6	66.6	**80.7**
1892	64.2	70.7	82.6	91.9	92.9	92.3	90.4	86.7	88.2	83.7	73.5	64 4	**81.8**
1893	63.0	61.2	76.3	88.6	91.5	92.0	88.1	87.7	87.1	83.8	*71.6	68.2	**79.9**
1894	60.7	66.9	78.4	88.0	91.8	93.2	87.0	86.3	85.9	82.8	...	...	...
1895	...	...	...	88.3	93.1	93.6	91.4	87.2	86.2	84.5	76.4	67.2	...
1896	67.1	70.2	80.7	90.3	93.5	95.0	90 9	87.9	86.9	84.4	74.6	63.6	**82.1**
1897	62.4	67.0	77.1	86.4	94.1	96.8	91.2	88.8	87.4	83.4	76.1	67.6	**81.5**
1898	67.5	68.1	76.8	89.0	92.3	93.7	89.9	87.4	86.9	85.2	75.0	64.7	**81.4**
1899	60.1	70.1	79.6	87.3	93.1	92.3	90.1	87.6	87.1	83.4	75.7	70.3	**81.4**
1900	59.6	68.6	82.5	87.8	92.3	95.6	91.8	89 5	88.7	83.8	76.9	64 3	**81.8**
1901	61.0	63.0	80.6	87.5	93.2	95.4	91.2	87.4	85.6	84.9	75.8	67.1	**81.1**
1902	66.0	69.7	82.8	90.3	93.0	90.0	92.2	88.4	86.5	84.4	76.5	66.5	**82.2**
1903	61.4	67.8	73.6	83 6	93.7	93.9	91 9	89.9	88.9	86 0	73 1	63.3	**80.6**
1904	62.3	71.2	76.2	89 0	94 0	92.1	89.9	88.3	88.3	84.7	77.9	67.4	**81.8**
1905	59.6	60.4	73.8	84.2	94.7	92.5	91.7	88.3	87.4	85.0	78.3	67.8	**80.3**
1906	61.8	63.4	74.8	85.5	94.6	92.5	90.9	87.5	87.7	84.9	79.0	69.1	**81.0**
1907	68.3	65.2	77.1	85.3	90.2	91.6	92.6	88.6	85.6	82.6	76.9	65 1	**80.8**
1908	64.3	69.0	75.9	86.8	92.1	93.3	88.0	87.7	85.5	83.0	74.6	65.1	**80.4**
1909	61.9	67.5	78.1	83.9	91.3	93.5	89.2	85.9	85.7	83.6	77.7	64.7	**80.3**
1910	62.6	69.5	78.1	84.3	91.3	93.3	87.1	87.1	85.7	83.4	74.5	64.8	**80.1**
1911	61.6	70.2	73.7	84.9	92.8	92.5	88.6	86.7	87.6	84.1	72.0	†65.3	**80.0**
1912	65.7	71.3	77.0	88.2	93.8	95.5	92.0	87.4	86.3	83.8	72.9	65.1	**81.6**
1913	65.8	66.3	74.2	88.1	92.7	94.7	89.1	‡85.4	84 2	83.6	73.9	64.6	**80 2**
1914	65.7	64.6	75.2	86.1	94.8	92.8	89.3	87.6	88 5	83.8	77.0	63.9	**80.8**
1915	63.4	66.4	78.9	84.1	92.1	94.6	91.8	88.3	88.6	85.9	75.5	65.4	**81.3**
1916	66.1	65.9	81.1	86.8	91.9	93.8	90.5	86.7	86.2	82.7	69.9	64.3	**80.5**
1917	65.4	71.2	76.5	84.7	88.7	93.8	91.3	86.5	85.3	81.9	70.6	63.6	**80.0**
1918	61.8	69.4	76.9	83.8	91.5	91.1	90.0	87.9	85.5	84.2	74.0	63.9	**80.0**
1919	62.0	69.4	78.3	86.4	92.8	92.5	90.3	87.9	85.2	82.6	73.1	63.9	**80.4**
1920	63.5	67.7	79.9	85.4	91.4	94.5	90.8	87.2	87.3	85.8	76.3	62.7	**81.0**
M'ns	**63.5**	**67.5**	**78.0**	**86.8**	**92.6**	**93.1**	**90.2**	**87.4**	**86.8**	**84.0**	**74.5**	**65.4**	**80.8**

* Mean of 26 days. † Mean of 30 days. ‡ Mean of 21 days.

HYDERABAD, INDIA

Lat. 25° 23′ N. Long. 68° 24′ E. $H_b = 96$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1863	...	...	...	...	...	3.34	1.27	1.93	0.00	...	...	...	...
1864	...	...	...	...	...	0.00	0.54	3.38	0.00	...	...	...	...
1865	...	...	...	...	...	0.00	0.00	11.80	...	...	...	...	...
1866	0.25	0.00	0.00	0.06	0.00	0.05	0.27	11 55	0.10	0.00	0.00	0.00	**12.28**
1867	0.00	0.00	0.00	0.07	0.00	0.00	0.00	4.12	0.67	0.03	0.00	...	...
1868	0.00	0.35	0.14	0.00	0.00	0.00	0.02	0.80	0.56	0.00	0.00	0.00	**1.87**
1869	1.42	0.35	0.79	0.00	0.00	2.43	9 66	1.38	4.13	0 07	0.00	0.00	**20.23**
1870	0.00	0.00	0.00	0.00	0.00	1.95	0.00	0.62	0.00	0.00	0.00	0.00	**2.57**
1871	0.00	0.56	0.00	0 00	0 10	0 00	1 80	0.49	0.00	0.00	0.58	0.00	**3.53**
1872	0 00	0.00	0.00	0.00	0.00	0 00	6.05	1.56	1.20	0.00	0.00	0.00	**8.81**
1873	0 33	0.00	0.00	0.00	0.00	0 17	0.34	2 13	0 00	0.00	0.00	0.18	**3.15**
1874	0 29	0.39	0 00	0.00	0 00	0.00	3.98	5 16	0 00	0.00	0.00	0.00	**9.82**
1875	0.00	0.00	0 00	0.00	0 20	0.00	10.98	0.00	0.16	0.00	0.44	0.00	**11.78**
1876	0.17	0 00	0.06	0.00	0 00	0 00	5 28	3.17	0 00	0 00	0 00	0 00	**8.68**
1877	0.00	0.43	0.03	0.55	0.00	0.00	0.00	0.00	2.39	0.00	0.00	0.00	**3.40**
1878	0.00	0 12	0.11	0.00	0.20	0.15	4 31	11.56	0 00	0 00	0.00	0.00	**16.45**
1879	0 00	0.00	0 20	0.32	0.00	0 70	1 52	0 55	0.00	0.00	0.00	0.00	**3.29**
1880	0.00	0.42	0.00	0.00	0.00	0 00	0.50	0.00	1.55	0.00	0.00	0.00	**2.47**
1881	0.00	0.00	0.10	3 40	0 00	0 00	0.60	6 61	3.72	0.00	0.00	0.00	**14.43**
1882	0.34	0.00	0 00	0.00	0 23	0 00	12.15	1.84	0.00	0 00	0 00	0.00	**14.56**
1883	0 92	0.00	0.20	0.00	0.00	0 38	2.43	0 00	0.58	0 00	0.00	0.00	**4.51**
1884	0.00	0.30	0 00	0.05	0 00	0 02	1 20	3.67	3.33	0.00	0 00	0.00	**8.57**
1885	0.27	0.00	0 00	0.04	0 53	0.25	0.00	3.29	0.00	0.00	0.00	0.00	**4.38**
1886	0.00	0.00	0.78	0.00	0 00	0.00	5.27	1.04	0.00	0.00	0.65	0 00	**7.74**
1887	1.11	0.00	0.00	0.00	0.00	0 00	0 77	1.72	0.00	0 00	0.00	0.00	**3.60**
1888	1.93	1.68	0.17	0.00	0 00	0.00	2 88	2.65	0.00	0.00	0.00	0.00	**9.31**
1889	0 00	0 22	0.60	0 08	2 22	0 03	0.77	2 04	0 00	0 00	0.00	0.00	**5.96**
1890	0 00	0.00	0.00	0.00	0.00	1.72	2.43	4.85	0.00	0.00	1 90	0.65	**11.55**
1891	0.90	0.00	0 25	0.00	0.53	0.00	0 51	0.00	0.10	0.00	0.00	0.00	**2.29**
1892	0 12	0.00	0 00	0 00	0 00	0.78	6 89	2 88	0.00	0 00	0.00	0.00	**10.67**
1893	0 27	0 97	0 00	0 48	0 00	1.18	0 86	10 13	0 00	0.00	0 01	0 36	**14.26**
1894	0 34	0 54	0 04	0 05	0 00	0 62	8 90	0 05	0.29	0.00	0.00	0.00	**10.83**
1895	0.00	0.30	0.03	0.00	0.00	0.38	0.09	5.12	0.00	0 00	0.00	0.00	**5.92**
1896	0.00	0.00	0.00	0.00	0 00	2 03	0 45	0.60	0.00	0 00	0.00	0.00	**3.08**
1897	0.00	0.03	0.00	0 37	0.00	0.03	3.73	6.52	0.24	0.00	0 00	0.00	**10.92**
1898	0.00	0.34	0 00	0 00	0 11	0.00	3.20	0.00	0 00	0 00	0.00	0.00	**3.65**
1899	0 00	0.00	1.11	0 00	0.00	0.00	0 00	0.00	0 00	0.00	0.00	0.00	**1.11**
1900	0.00	0.04	0.00	0.03	0.00	0.00	0.02	3.67	0.04	0.00	0.00	0.64	**4.44**
1901	0.23	0.00	0.00	0 00	0.91	0 00	0.75	0.00	0 00	0 00	0 00	0.07	**1.96**
1902	0 00	0 00	0.00	0.00	0 52	3 57	0.95	5 20	5 69	0 00	0.00	0.00	**15.93**
1903	0.01	0.00	0.64	0.00	0 08	0 00	4 86	0.00	0.13	0.00	0.00	0.00	**5.72**
1904	0.50	0.25	0.60	0 00	0.00	0.00	0.09	0.00	0 00	0.00	0.00	0.00	**1.44**
1905	0.69	0.91	0.00	0.38	0.00	0 00	0.34	0.00	0.20	0 00	0 00	0.10	**2.62**
1906	0.00	2.17	0 78	0.00	0.00	0 55	2 33	1 40	0.22	0.00	0.00	0.00	**7.45**
1907	0.00	1.32	0.47	0.00	0.00	2.45	0.00	2.36	0.00	0.00	0.00	0.00	**6.60**
1908	0.54	0.00	0.00	0 00	0.04	0.00	15.81	3.54	0.00	0.00	0.00	0.00	**19.93**
1909	0 11	0 02	0.00	0 00	0.00	0 00	5.99	0.63	0.23	0.00	0.00	0.05	**7.03**
1910	0.07	0.00	0.00	0 02	0.00	2 57	6.16	1.37	0.00	0.00	0.00	0.00	**10.19**
1911	0.13	0.00	3.63	0.00	0.00	0 00	0.00	0.00	0.02	0.00	0.01	0.00	**3.79**
1912	0.66	0.00	0 00	0.00	0.00	0.00	1.81	2.92	0.00	0.00	0.00	0.00	**5.39**
1913	0.00	1 33	0 09	0 00	0 00	0.09	13.21	2.70	3.47	0.00	0.00	0.24	**21.13**
1914	0.00	0.80	0.31	0.00	0.02	1.08	1.66	0.00	0.07	0.15	0.00	0.00	**4.09**
1915	0.00	0.02	0.12	0 04	0.00	0.02	0.37	0.00	0.40	0.04	0.00	0.00	**1.01**
1916	0.00	0.00	0.00	0.00	0.00	0.51	1.81	9.48	1.80	0.41	0.00	0.00	**14.01**
1917	0.00	0.00	0.00	0.39	1.93	0.00	0.00	3.89	3.42	0.03	0.00	0.15	**9.81**
1918	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.87	0.39	0.00	0.00	0.35	**1.74**
1919	0.23	0.00	0.00	0.13	0.00	0.00	7.25	0.10	0.00	0,00	0.00	0.05	**7.76**
1920	0.10	0.33	0.00	0.00	0.87	0.00	0.00	0.40	0.00	0.00	0.00	0.00	**1.70**
M'ns*	**0.22**	**0.26**	**0.21**	**0.12**	**0.15**	**0.47**	**2.81**	**2.62**	**0.62**	**0.01**	**0.07**	**0.05**	**7.61**

* 1866–1920.

JAIPUR, INDIA

Lat. 26° 55′ N. Long. 75° 52′ E. $H_b = 1431$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 27^m$, Indian Standard Time

28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	.630	.545	.473	351	.250	.137	.102	.166	.274	.432	.522	.599	**.374**
1882	.595	508	.476	333	.251	.100	.087	.188	291	.407	.551	.569	**.363**
1883	.547	536	.444	.332	.212	.121	.113	.177	.274	.490	.517	.644	**.367**
1884	.607	524	.442	.361	.231	157	099	.180	.253	.500	.569	.638	**.380**
1885	.614	.520	.489	.392	.336	.150	.110	.126	346	.462	.582	.576	**.392**
1886	.564	559	.440	.361	.242	.151	.115	.181	.317	.417	.554	.594	**.375**
1887	.478	.539	401	.358	.215	.134	.107	.183	.298	.477	.584	.598	**.364**
1888	.605	.556	.451	.331	.243	.131	.100	157	.346	.507	.563	.631	**.385**
1889	.577	547	.511	.361	.286	128	.125	144	.299	.413	.515	.581	**.374**
1890	.525	530	.396	348	.222	106	.076	207	291	.459	.581	.573	**.360**
1891	.584	555	.470	.380	.268	.154	.068	.182	274	.474	.558	.639	**.384**
1892	583	.464	386	305	.226	149	.065	.171	.245	.447	.531	.615	**.349**
1893	525	.544	.475	.328	250	136	.129	.191	.260	.443	.599	.614	**.375**
1894	559	.541	.444	.330	.232	.100	.115	.150	265	.410	.582	.590	**.360**
1895	.568	.542	444	352	.232	.156	.141	.157	.320	.449	.568	.610	**.378**
1896	.565	.510	.441	.323	.261	.117	.117	.190	.337	.484	544	623	**376**
1897	573	507	424	.405	.234	.124	.103	.155	.320	.443	.539	.611	**.370**
1898	.591	439	.462	.334	245	.105	.099	163	.295	.448	.516	.556	**.354**
1899	.569	.480	.457	.331	.231	.128	.125	203	.346	.476	562	.594	**.375**
1900	554	518	454	.379	.318	.139	.126	.131	313	.504	.541	.602	**.382**
1901	586	557	.503	.350	.259	134	.098	.146	.354	.424	.551	.615	**.381**
1902	.563	.608	.430	.330	.253	173	.086	.190	.283	.527	.602	.588	**.386**
1903	.580	593	.437	403	.300	.158	.092	.166	.284	.391	.556	.585	**.379**
1904	.590	539	.440	.296	.228	129	094	173	309	.457	.586	620	**.372**
1905	.581	.570	.458	.401	.261	.162	.109	.189	.288	.451	.606	.581	**.388**
1906	577	.480	.493	362	.218	.163	.086	.220	.271	.478	.581	.592	**.377**
1907	.548	.520	469	.366	285	.155	.116	.133	.336	443	.546	.608	**.377**
1908	.581	.491	.487	338	.258	.140	111	.137	322	.439	.538	.603	**.370**
1909	.547	.543	475	344	260	.114	.087	.221	286	.444	.531	.596	**.371**
1910	.541	.485	.438	.360	.259	.141	.156	.153	.241	.435	.540	.587	**.361**
1911	.509	.573	443	357	.264	.134	.128	.163	.262	.447	.560	.599	**.367**
1912	.596	.507	.452	.391	.267	.122	.077	.171	.318	.472	.546	.614	**.378**
1913	.606	.518	.412	.312	.223	.140	.129	.185	.316	.461	.584	.601	**.374**
1914	.646	.526	.456	.368	.248	.141	.038	.151	.296	.498	.536	.591	**.375**
1915	.620	.520	.478	.374	.178	.136	.105	.132	.252	.348	.532	.576	**.354**
1916	.580	.463	.416	319	260	.044	.170	.167	.227	.425	.549	.557	**.348**
1917	.599	.488	.451	* 341	.322	.110	.083	.170	.235	.385	.556	.552	**.358**
1918	.600	.561	.461	377	.180	.139	.159	.162	.344	.491	.548	.634	**.388**
1919	.598	.577	.509	377	.288	105	.119	.149	.333	.471	.531	.601	**.388**
1920	.611	.540	.415	376	283	135	087	.217	.302	.445	.541	.569	**.377**
M'ns	**.577**	**.528**	**.453**	**353**	**251**	**132**	**.106**	**.170**	**.296**	**.452**	**.555**	**.598**	**.373**

* A correction of +0.4 should be applied to the mean temperatures from April 17, 1917, to December 31, 1920.

JAIPUR, INDIA

Lat. 26° 55′ N. Long. 75° 52′ E. $H_b = 1431$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	61.9	68 9	72 5	84 1	92 5	92 1	83 7	81 8	82 5	80.5	67 8	64 0	**77 7**
1882	62 8	63.6	77 3	83 9	89 7	91 2	81 7	82 3	83 1	79 7	68 1	65 7	**77.4**
1883	61 7	62 4	74 0	87 5	89 3	90 1	83 1	86 7	83 9	78 3	66 7	59 8	**77 0**
1884	62 1	63 9	76 1	83 3	91 3	90 8	86 1	82 3	80 9	76 1	66 5	60 7	**76.7**
1885	60.3	60 5	76 1	81 4	85 0	91 1	85 1	81 5	82 7	80 4	71 3	62 3	**76 5**
1886	61.6	63.0	75 1	85 1	92 3	90 7	84 4	83 0	83 1	81 1	71 5	63 6	**77.9**
1887	60 1	65 5	76 1	86 1	94 6	92 0	82 4	80 3	81 7	78 1	69 1	64 1	**77 5**
1888	57 2	64 1	77 8	85 3	92 2	93 4	86 0	80 7	83 1	77 9	68 7	61 9	**77 4**
1889	62 7	64 7	77 3	85 1	91 1	90 3	85 9	82 3	85 2	77 1	67 9	63 9	**77.8**
1890	63 3	67 2	75 0	86 3	93 1	91 1	83 7	82 1	83 9	78 6	70 2	63 1	**78 1**
1891	59 8	61 7	69 9	84 5	89 3	94 0	90 2	84 5	89 8	78 6	69 8	64 0	**77 5**
1892	64.1	68 3	78 9	90 3	91 5	92 3	86 6	82 0	82 0	77 6	69 3	62 3	**78 8**
1893	58 0	57 2	71 4	85 7	89 8	88 9	81 7	84 6	81 5	77 8	68 5	64 3	**75 8**
1894	61 4	67 1	74 4	85 5	92 0	89 6	82 3	82 3	82 9	80 1	68 3	61 9	**77.3**
1895	58 8	66 4	74 4	84 7	95 5	90 8	87 7	82 1	85 2	78 6	74 1	62 5	**78 4**
1896	62 8	67 7	77 8	88 2	94 5	92 1	86 6	83 3	84 5	81 5	72 4	62 3	**79 5**
1897	61 1	65.6	74.1	84 6	94 7	94 7	87 7	83 8	83 7	78 6	70 5	63 5	**78.6**
1898	63 1	63 9	76 3	89 7	91 2	94 0	86 2	85 4	84 5	80 3	72 7	63 3	**79 2**
1899	58 3	67 0	78 9	86 4	93 6	89 7	85 1	90 1	87 8	82 7	73 8	67 3	**80.1**
1900	60 1	67.3	79.8	85 4	90 5	96 2	89 8	84 1	81 8	78 0	73 4	63 4	**79.2**
1901	57.7	62 6	76 4	85 0	93 1	96 6	90 3	83 7	85 2	83 4	72.3	65 7	**79.3**
1902	63 5	68 3	80 2	87.7	93 0	92 7	87 4	86 2	83 7	79 9	70 8	62 7	**79.7**
1903	61 9	64 8	72 0	82 7	91 8	97 3	89 5	83 8	84 5	79 9	68 9	61 7	**78.2**
1904	61 1	66 7	73 7	86.9	92 4	92 1	84 8	81 4	82 8	79 9	70 1	63 0	**77.9**
1905	58.0	55 6	69 4	81 8	95 5	95 4	89 4	90 7	86 8	82 0	74 6	64 0	**78 6**
1906	59 0	61 6	73 2	83 8	95 8	92 5	87 1	86 2	83 5	81 4	73 2	65 0	**78 5**
1907	65 1	62 7	72 3	82 4	89 5	94 2	91 0	82 0	83 1	80 6	72 3	61 6	**78 1**
1908	61 2	65 9	74 2	86 6	92 3	93.9	83 4	81 0	83 0	79 3	70 0	62 4	**77.8**
1909	60 1	64 5	75 8	82 6	90 5	92 2	83 ?	81 7	81 6	80 3	72 8	61 1	**77.2**
1910	59 9	66 3	75.6	82 5	93 1	91 7	85 8	82 9	83 9	77 7	68 6	62 9	**77 6**
1911	64 1	67 0	71 8	85 2	95 1	92 3	90 7	88 3	82 7	80 5	68 2	63 6	**79.1**
1912	63 0	68 5	73 3	86 4	93 0	96 2	86 9	82 7	82 0	79 9	68 7	63 0	**78 6**
1913	62 3	65 9	71 3	87 1	90 2	89 8	84 3	85 1	85 7	82 7	71 3	62 3	**78 2**
1914	65 9	64 4	73 6	85 8	95 3	91.9	85 8	83 8	84 1	79 5	72 4	61 2	**78.6**
1915	60 9	62 4	74 7	84 5	95 2	95 2	91 2	85 3	88 1	83 1	71 2	64 9	**79.7**
1916	62 7	63 0	78 8	86 5	92 2	90 4	87.3	81 5	82 4	76 9	66 5	60 7	**77.4**
1917	62 7	65 5	73 7	79 9	81 6	89 7	83 0	80 9	80 4	75 7	65 6	62 8	**75.1**
1918	58 9	67 4	75 2	81 4	95 2	92 6	89 9	85 3	83 7	81 1	70 9	60 5	**78.5**
1919	61 1	63 8	75 5	83 5	90 3	94 8	86 1	81 7	81 9	79 3	69 5	61 2	**77.4**
1920	60 8	64 3	75 4	83 4	81 9	87 0	83 1	82 9	86 3	81 6	72 3	62 8	**77.1**
M'ns	**61 3**	**64 7**	**75 0**	**85 0**	**91 8**	**92 4**	**86 2**	**83 6**	**83 6**	**79 7**	**70 3**	**62 9**	**78 0**

JAIPUR, INDIA

Lat. 26° 55′ N. Long. 75° 52′ E. $H_b = 1431$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1867	...	...	...	...	...	...	...	6.17	1.62	0.05	0 00	0.95	...
1868	0.00	0.05	0.57	0.63	0.00	0 50	7 80	0.00	1.08	0 00	0 00	0 00	10 63
1869	0.24	0.00	1.44	0 00	0 00	0.00	6.60	1.80	7 08	0 24	0.00	0.24	17.64
1870	...	...	...	...	...	...	...	8.50	0.70	0 00	0 00	1.50	...
1871	0.00	0.00	0.00	0.30	0.00	12.52	11.51	3 11	0.60	0.00	0.50	0.10	28.64
1872	0.00	0.10	0 00	0.10	0 61	2 42	6.14	14 77	5.04	0 00	0 00	1.50	30.68
1873	0 50	0.00	0 00	1.00	1.60	13.63	11.71	2.00	2.00	0.00	0 00	0.00	32.44
1874	0 00	0.00	0.00	0.00	1.50	3.80	6 60	6.47	0.42	0.00	0 00	0 00	18.79
1875	0.00	0.60	0 00	0.10	0.98	0.91	17.04	2.93	2.18	0.49	0.00	1 09	26.32
1876	0.00	0.03	0.15	0 23	0 58	0.67	21.46	1.70	4.24	0 16	0.50	0.10	29.82
1877	0 22	0.37	0.23	0 50	1.33	3.31	0 81	0.61	0 56	1 54	0 17	1.01	10.66
1878	0 39	0 90	0 00	0 34	0.96	1 03	6.39	10 60	3 16	0.00	0 00	0 00	23.77
1879	0.05	0.54	0.12	0 00	0.00	5.43	4 64	20.82	2.54	0 81	0.00	0 93	35.88
1880	0.00	0 24	0 00	0.00	0 38	2 81	9 05	2 65	2.08	0.18	0.30	0.16	17.85
1881	0 00	0.02	0.35	0 35	0 35	1.28	12 24	9 58	0 75	0 00	0 00	0.01	24 93
1882	1.04	0.00	0 00	0.08	0.45	1.08	12.27	3.61	4.87	0 00	0 00	0 00	23.40
1883	1 22	0.00	0 21	0 00	2 05	3.15	7 20	0 95	7 73	0 33	0.00	0.00	22.84
1884	0.07	0.06	0 11	0 00	0.00	1.76	3.12	5 59	14 73	0.00	0 13	0 01	25.58
1885	0.52	0.00	0.02	0.02	0.67	3.33	7.31	15.96	0 37	0.01	0 00	0 69	28.90
1886	0 58	0 00	0.06	0 00	0.34	1.61	10.34	4 65	1 29	1.01	0 02	0 00	19.90
1887	0.72	0 00	0.01	0.05	0.00	1.44	17.33	20 54	4 34	0.01	0 03	0.03	44.50
1888	1.06	0.94	0 15	0.44	0.00	0.31	11.74	16.55	1.11	1.25	0.68	0.00	34.23
1889	0.64	0.47	0.71	0.21	0.32	4.26	4 55	14 54	0.03	0.05	0 00	0 00	25 78
1890	0.00	0.00	1 67	0 03	0.02	2 60	8 06	6 66	3 49	0 14	0 00	0 22	22.89
1891	0.80	0.00	1.44	0.04	0 56	0 38	6.46	3.06	6.79	0 69	0 00	0 00	20 22
1892	2.57	0 10	0.00	0 00	0.81	3.79	13.96	21.83	12.06	0.00	0.02	0.13	55.27
1893	1.07	0 66	0.94	0.16	0 80	3.63	10.30	6 08	4.51	0 06	2 40	0.09	30.70
1894	1.34	0 23	0 27	0 00	0 14	6.01	6 08	10.95	3 39	0.00	0.00	1.52	29.93
1895	0.48	0.11	1.32	0 12	0 01	1 82	8 71	10.66	0.27	0.00	0.01	0.04	23.55
1896	0.08	0 15	0.02	0 00	0.88	2 48	3.22	5.60	0.15	0.20	0 71	0 61	14 10
1897	0.00	0.00	0.01	0 15	0.66	0.25	5.85	7.32	1 86	0.07	0.00	0 00	16 17
1898	0.00	0 56	0 00	0 00	1 31	2.62	11.43	0 87	3 02	0.00	0.00	0 48	20 29
1899	0.00	0 00	0 00	0 11	0.36	5 10	5 64	0 00	0.22	0.00	0 01	0 00	11.44
1900	0.04	0.01	0.00	0 30	2.91	0.73	9.14	5.79	5.45	0.00	0.02	0 47	24 86
1901	1 60	0.55	0.09	0.00	0.62	0 05	5.77	6.01	0 00	0.97	0.00	0 00	15.66
1902	0 00	0 00	0.00	0 02	0.61	1.40	4.94	3 53	8.15	0.06	0.00	0.00	18.71
1903	0.15	0 00	0.03	0.00	0.49	0.20	5.62	11.79	4.71	0.40	0.00	0.00	23 39
1904	0 06	0.10	1 05	0.00	0.63	1 22	7.70	10 91	1 50	0.00	0 35	1 29	24.81
1905	0.17	0.27	0 22	0 39	0 02	0.37	0 40	0.86	2.03	0.00	0.00	0 00	4.73
1906	0.00	0.92	0.63	0.00	0 21	1.12	5.62	1.39	2.99	0.00	0.00	0 14	13.02
1907	0.07	2.28	0 86	1.09	0 72	0 54	5.49	7.42	0.00	0.00	0.00	0.00	18.47
1908	0 94	0.01	0 00	0 02	0.41	0.84	13.90	16.03	4.24	0.00	0.16	0 00	36.55
1909	0.19	0.09	0.00	2.48	0.08	2.31	8 91	7.79	3.65	0.00	0.00	1 16	25.96
1910	0 21	0.18	0.00	0.14	0.06	1.14	2.78	8.55	1.91	2 21	0.00	0 00	17.18
1911	0.71	0.00	1 82	0 06	0.00	4.57	2.86	3.14	4.08	0.22	0.32	0 00	17.78
1912	0.19	1.58	0.66	0.12	0.94	0.09	13.74	13.00	1.28	0.00	0 05	0 10	31.75
1913	0.00	0 27	0.05	0.00	1.15	6.96	4 38	0.08	1.29	0.02	0.00	0 86	15.06
1914	0.00	0.00	0.00	0.01	0.21	2.74	17.51	1 38	2 34	0.53	0.12	0.00	24.84
1915	0.41	1.46	1.60	0.03	0.18	0.52	3.23	4.32	2.41	0 05	0.00	0 11	14.32
1916	0.00	0.13	0.00	0.09	0.18	2 17	3.85	12.04	3 79	1.43	0 00	0 00	23.68
1917	0 05	0.36	0.45	0.63	2 20	3 04	13.09	14.85	14.37	2.82	0.00	0.00	51.86
1918	0.23	0.00	0.08	0.03	0 00	0 03	0 83	6.16	1.46	0.00	0 00	0.00	8.82
1919	1.53	0.00	0.00	0.17	1.32	1.05	7.60	11 71	2 44	0 00	0.32	0.66	26.80
1920	0.98	0.12	0.63	0.00	1.13	9.76	17.78	0.79	0.12	0.00	0.00	0 00	31 31
M'ns	0.41	0.28	0.35	0.20	0.61	2.59	8.28	7.80	3.19	0.30	0.13	0.30	23.94

KALAT, INDIA

Lat. 28° 58′ N. Long. 66° 28′ E. $H_b = 6630$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	...	...	...	...	...	...	0.00	2.23	0.00	0.00	...	...	...
1877	...	...	...	...	...	0.00	0.00	0.00	0.00	0.66	1.16	1.87	...
1878	0.80	4.09	1.00	0.23	0.00	0.00	1.40	1.22	0.00	0.00	...	0.00	...
1879	0.00	1.49	3.36	0.00	0.05	0.18	0.21	0.00	0.00	0.00	...	...	...
1880	...	...	...	...	...	...	...	...	...	...	...	...	...
1881	...	...	...	...	...	...	...	...	...	...	...	...	...
1882	4.32	0.62	1.53	0.68	0 63	0.00	0.89	0.74	0.00	0.00	0.00	...	...
1883	1.22	0 86	3.41	0.19	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.21	**7.02**
1884	0.12	2 60	1.91	1.32	0.00	0.00	0.52	0.00	0.11	0 00	0.00	0 00	**6.58**
1885	4.71	1.33	2.68	2.51	1.35	0.25	0 00	0.77	0.00	0.00	0.00	0.00	**13.60**
1886	2.18	0.97	3.19	0.00	0 46	0.00	0.12	0.07	0.00	0.00	0 34	0.00	**7.33**
1887	0 96	0 39	0 00	0 26	0 00	0.00	1.12	1.51	0 00	0.00	0.00	0.20	**4.44**
1888	4.14	4.16	0.81	0 00	0 27	0.00	0.00	0.23	0.00	0.00	0.66	0.42	**10.69**
1889	2.26	1.69	0.53	0.37	0 00	0 00	1.61	1.04	0 00	0.00	0.00	0.00	**7.50**
1890	0.50	0.18	0.78	1.63	0.00	0.00	0.00	0.20	0.00	0.00	1.80	3 11	**8.20**
1891	3 43	7.21	1.63	0 29	0.48	0 00	...	0.00	0 77	0.02	0.00	0 24	...
1892	0 66	1 11	0.36	0.18	0.00	0.04	0.11	0.41	0.00	0.00	0.00	1.78	**4.65**
1893	0.00	0.00	0.00	0 89	...	0.54	0.30	...	0.00	0.00	0.00	0.19	...
1894	2.12	3.61	...	0.23	...	0.01	2.64	0.00	0.00	0.00	0.00	1.33	...
1895	0.97	0.23	0.92	0.00	...	0.03	0 00	0.29	0.00	0.40	1.02	...	...
1896	...	...	0.92	0.02	...	2.47	0.28	1 30	0.00	0.13	0.27	0.00	...
1897	1.62	1.19	0.79	0.49	0.03	...	0.33	...	...	...	0.00	1.02	...
1898	0.02	0.70	2 27	...	0.85	0.20	0.09	...	...	0.00	...	0.44	...
1899	0.00	1.74	0.23	0.03	0.10	0.00	...	0.00	0.00	0.02	0.80	0.60	...
1900	0.68	1.13	0.45	0.72	0.71	0.00	0.02	0.42	0.00	0.00	1.23	4.78	**10.14**
1901	2 74	0.09	1.00	0.24	1.15	0.00	1.97	0.00	0.00	0.00	0.00	0.00	**7.19**
1902	0.02	0.00	0.14	0.29	0.15	1.21	0.00	0.10	0 00	0.13	0.46	...	...
1903	...	...	...	1.80	0.52	0.00	...	0 00	0.00	0.00	...	...	...
1904	...	...	...	0.01	0.00	0.00	0 00	0.00	0.00	0.00	0 40	0.00	...
1905	3.60	2.14	2.18	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	**11.63**
1906	0.48	4.76	1.80	0.13	0.00	0.56	0.08	0.26	0.00	0.00	0.00	0.04	**8.11**
1907	...	...	...	...	...	...	...	...	...	...	...	...	...
1908	1.56	0.00	1.11	1.12	0.00	0.00	2.39	0.00	0.00	0.00	0.00	0.78	**6.96**
1909	0.65	2.81	1.08	1.26	0.00	0 23	1.08	0.00	0.00	0.00	0.00	1.66	**8.77**
1910	1.88	0.19	0.25	0.06	0.00	0.02	0.16	0.44	0.00	0.00	0.00	2.29	**5.29**
1911	3.63	0.60	1.61	0.04	0.15	0.00	0.00	0.00	0.00	0.00	1.47	0.49	**7.99**
1912	2.84	0.00	0.05	1.96	0.37	0.00	0.60	0.31	0.00	0.00	0.04	1.35	**7.52**
1913	0.49	1.68	1.35	0.00	0.00	0.40	0.11	0.46	0.00	0.22	0.70	0.94	**6.35**
1914	1.50	1.41	0.67	1.22	0.04	0.25	2.66	0.00	0.36	2 38	2.11	0.00	**12.60**
1915	0.00	0.00	1.12	1.45	0.06	0.00	1 08	0.00	0.00	0.00	0.00	0.42	**4.13**
1916	1.82	0.78	0.00	1.39	0.50	0.00	0.12	2.40	0.00	0.00	0.00	0.00	**7.01**
1917	0.92	0.00	2.86	0.14	0.28	0.00	0.00	0.65	0.78	0.00	0.00	0.38	**6.01**
1918	0.15	0.09	2.77	0.24	0.09	0.00	0.00	0.00	0.00	0.00	0.00	1.27	**4.61**
1919	0.51	0.77	0.66	0.47	0.14	0.00	0.76	0.89	0.00	0.00	0.00	1.22	**5.42**
1920	0.77	1.09	1.34	0.00	0.21	0.00	0.09	0.00	0.00	0.08	0.00	0.19	**3.77**
M'ns	**1.47**	**1.40**	**1.26**	**0.57**	**0.24**	**0.16**	**0.56**	**0.41**	**0.05**	**0.10**	**0.34**	**0.85**	**7.41**

KARACHI, INDIA

Lat. 24° 51′ N. Long. 67° 4′ E. H = 13 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1856	1.00	0 54	0.00	0 00	0 00	0.04	0 05	0 25	0 00	0.00	0.00	0.00	1 88
1857	0 17	1.49	0 00	0 00	0.00	0 00	0.29	4.27	0 ..	0 00	0 00	0 00	6.58
1858	0 00	0 00	0 00	0 00	0 00	0 00	4.86	0.09	2 53	0.00	0 00	0.27	7.75
1859	0 00	0 00	0 02	0 00	0.00	0 00	4 82	0.00	1 06	0 00	0.00	0 20	6.10
1860	1.07	0 00	0 00	0.00	1.20	0.00	0.00	0 49	0 00	0 00	0 00	0.00	2.76
1861	1 75	0 00	0 00	0 00	0 00	0.00	1.12	3 34	0 00	0 00	0 00	0.53	6 74
1862	0 27	0 00	0 21	0 00	0 00	0 06	2 82	0 75	0 39	0.26	0.05	0 00	4.81
1863	1 00	0 11	0 00	0 00	0 00	1 27	5.28	4 15	0 00	1 56	0.00	0 30	13 67
1864	0 63	0 00	0 00	0 05	0 29	0 00	3 12	1 74	0 00	0 00	0 00	0.35	6 18
1865	3 38	0 44	0 46	0 00	0 00	0 00	0.22	1.61	0 00	0.00	0.00	0.84	6.95
1866	0 75	0 18	0 21	0 00	0 00	0 00	0 00	11.61	0 76	0.00	0.00	0.00	13.51
1867	0 00	0 05	0 00	0 00	0 00	0 00	0 02	1 57	0 73	...	...	...	...
1868	..	.	0 00	0 00	0 00	0 19	1 24	0 79	0 02	0 00	0.45	0 84	...
1869	2 44	1 12	1 69	0 00	0 00	0 19	12.97	1 33	8 26	0.00	0 00	0 00	28.00
1870	0 00	0 00	0 07	0 00	0 00	2 21	0 09	2 20	0 00	0.00	0.00	0 00	4.57
1871	0 00	0 35	0 00	0 00	0 00	0 00	0 06	0 00	0.00	0.00	0 04	0 02	0.47
1872	0 00	0 00	0 00	0 00	0 00	0 06	6 32	0 02	0.99	0 00	0.00	0 00	7.48
1873	1 36	0 00	0 01	0 00	0 03	0 00	0 00	0 63	0.00	0 00	0 00	0 43	2 16
1874	0 54	0 10	0 00	0 00	0 00	0 86	5 95	0 95	0 00	0 00	0 00	0.00	8.40
1875	0 05	0 41	0 00	0 00	0 00	0 00	3.74	0 10	2 70	0.00	1 38	1.13	9.51
1876	0 00	0 06	0 07	0 00	0 00	0 00	4 00	1 24	0 00	0 00	0.03	0 00	5.40
1877	0 00	1 58	0 08	0 29	0 00	0 00	0.00	0 00	0 16	0 00	0.02	0 03	2.09
1878	0 29	6 31	0 00	0 00	0 00	0 07	11 25	11 26	0 65	0 00	0.00	0.00	28.83
1879	0 00	0 00	1 00	0 00	0 00	0.04	0 00	0.87	0.01	0.00	0.00	0.00	1.92
1880	0.00	0 21	0 00	0.00	0 00	0 00	0 00	0 00	3.88	0.00	0.00	0.00	4.09
1881	0 00	0 08	0 35	4 75	0.00	0 04	1.71	2.04	1.05	0.00	0.00	...	...
1882	1 04	0 00	0 00	0 00	0 00	0 00	8 38	0 92	0 00	0.00	0.00	0.20	10 54
1883	0 33	0 00	0.12	0 00	0.00	0 37	4.75	0.00	0.54	0 00	0.00	0.00	6.11
1884	0.03	0 45	0 18	0.00	0 00	0 49	3 50	0.33	2 29	0.00	0.00	0 00	7.27
1885	1 84	0 00	0 34	0 63	0 00	0.00	0 01	2.00	0 00	0.00	0 00	0.00	4.82
1886	0 03	0 02	0 21	0 00	0 00	0 00	8.79	0.06	0 08	0 05	0.25	0.00	9.49
1887	1 08	0 00	0 00	0 00	0 00	0 03	1 66	0 56	0 00	0 00	0 00	0.00	3.33
1888	2 81	0 86	0 00	0 00	0 00	0.00	0 18	0.98	0 00	0.00	0 11	0 00	4.94
1889	1 52	0 09	0 27	0.00	0.00	0.52	1.26	1.19	0.00	0.00	0 00	0.03	4.88
1890	0 00	0 00	0 01	0 00	0.00	0 05	2 90	4 09	0 00	0 00	4.66	1.41	13.12
1891	1 03	0 00	1 18	0.00	0 00	0 01	0 00	0.00	0 20	0.00	0.00	0.00	2.42
1892	0 31	0 00	0,07	0 00	0 00	0 00	10 94	0.57	0 07	0.00	0 00	0.00	11.96
1893	1 27	2 94	0.00	0 05	0 00	6 50	0.76	0.00	0.00	0.00	0.02	0 67	12 21
1894	2 81	0 93	0 02	0.00	0 00	0 00	18.63	0.00	0.00	0.00	0.00	0.32	22.71
1895	0 24	0 32	0 07	0.00	0 00	0.75	0.13	3.21	0.00	0 00	0.00	0.13	4.85
1896	0 00	0 01	0 00	0 00	0.00	7 30	0.06	4 51	0.00	0.00	0.00	0.00	11 86
1897	0.10	0 17	0 00	0.00	0.00	0.00	3.77	6.44	1 59	0.00	0 00	0.00	1..07
1898	0.00	0 43	0 00	0.00	0.00	0 00	2.17	0.07	0.57	0.00	0.00	0.00	3.24
1899	0.00	0.00	0.36	0.00	0 00	0 00	0.00	0 09	0.00	0.00	0.18	0.00	0.63
1900	0 00	0.00	0.00	0.00	0.00	0 00	0.10	1 57	0 02	0.00	0.00	0.30	1.99
1901	0 59	0 02	0 03	0 00	0.24	0.00	0.49	0.00	0.00	0.00	0.00	0.00	1.37
1902	0.00	0 01	0 00	0.00	1.85	10.59	0.04	2.60	3.12	0.00	0.00	0.02	18.23
1903	0 35	0 09	0 55	0.00	0 00	0.05	3.51	0.00	0.12	0.00	0.00	0.00	4.58
1904	1.46	0 90	2 26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62
1905	1.50	1.81	0 00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.20	3.64
1906	0.11	1.95	0 15	0.00	0.00	1.34	0.00	2.63	0.29	0.00	0.00	0.00	6.47
1907	0.00	2.03	0 05	0.04	0.00	1.77	0.06	3.80	0.00	0.00	0.00	0.00	7.75
1908	0.85	0.00	0 00	0 00	0 00	0.00	5.11	0.49	0.01	0.00	0.00	0.00	6.46
1909	0.68	0 01	0 00	0.00	0 00	0.00	5.03	0.63	0.02	0.00	0.00	0.72	7.09
1910	0.37	0.00	0 00	0 00	0.00	2.29	8.14	1.73	0.00	0.00	0.00	0.10	12.63

KARACHI, INDIA

Lat. 24° 51′ N. Long. 67° 4′ E. H = 13 ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	0 50	0.02	3 83	0 00	0.00	0 00	0.00	0.09	0.12	0 00	0.28	0.00	**4.84**
1912	0.00	0 00	0.00	0 00	0.00	0 00	2.77	0 38	0 02	0 00	0 00	0 00	**3.17**
1913	0.00	1 00	0.27	0 00	0.00	0 06	10 55	1.40	0 00	0 00	0 00	0.17	**13.45**
1914	0.00	1.88	0.06	0.00	0 00	4 25	1 95	0 01	0 64	0.00	0.02	0 53	**9.34**
1915	0.00	0 11	0.43	1 34	0 00	0 03	0 10	0.12	0 00	0.13	0.00	0.00	**2.26**
1916	0.18	0.02	0.00	0.00	0 00	0 21	6.01	14 15	1 30	0 00	0.00	0 00	**21.87**
1917	0.18	0 00	0.75	0 40	0.06	0 01	0.03	2 47	1 49	0.24	0.00	0.00	**5.63**
1918	0.00	0 00	1.54	0 00	0 00	0.00	0.08	0 02	0 00	0.00	0 00	0 40	**2.04**
1919	0.84	0.00	0.00	0.03	0.08	0.00	1.75	0.57	0.00	0 00	0.00	0.12	**3.39**
1920	0.11	0.22	0.00	0.00	0.83	0 00	0.45	0.09	0.04	0.00	0.00	0.23	**1.97**
M'ns*	**0.58**	**0 36**	**0.26**	**0.12**	**0.07**	**0.64**	**2.83**	**1.68**	**0 56**	**0.02**	**0 12**	**0.17**	**7.41**

* 1856–1920.

KODAIKANAL, INDIA

Lat. 10° 13′ N. Long. 77° 32′ E. H_b = 7688 ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 21^m$, Indian Standard Time

22 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1899	...	...	...	...	...	...	...	.735	.785	.794	.820	.819	...
1900	.820	.824	.837	.798	.812	.727	.706	.731	.770	.791	.786	.818	**.785**
1901	.824	.812	.815	.775	.771	.729	.701	.727	.774	.767	.767	.802	**.772**
1902	.787	.857	.801	.794	.782	.740	.713	.725	.756	.806	.807	.822	**.783**
1903	.824	.846	.807	.800	.759	.721	.681	.717	.736	.742	.776	.768	**.765**
1904	.789	.786	.784	.777	.749	.717	.694	.731	.768	.766	.812	.798	**.764**
1905	.807	.810	.812	.808	.760	.730	.731	.734	.752	.770	.832	.800	**.779**
1906	.811	.800	.826	.810	.779	.721	.688	.719	.740	.776	.807	.783	**.772**
1907	.792	.798	.802	.779	.781	.711	.690	.729	.757	.773	.771	.778	**.763**
1908	.819	.775	.805	.781	.776	.725	.722	.712	.722	.751	.763	.771	**.760**
1909	.762	.777	.781	.765	.734	.693	.694	.712	.720	.757	.782	.779	**.746**
1910	.753	.753	.770	.764	.770	.680	.688	.687	.689	.745	.753	.785	**.736**
1911	.773	.798	.793	.793	.764	.724	.716	.732	.752	.795	.783	.795	**.768**
1912	.826	.807	.816	.816	.783	.715	.691	.718	.749	.770	.775	.805	**.773**
1913	.809	.799	.794	.778	.759	.697	.705	.729	.762	.786	.804	.824	**.771**
1914	.844	.828	.819	.814	.793	.728	.684	.735	.767	.811	.781	.802	**.784**
1915	.830	.813	.855	.817	.771	.723	.726	.737	.746	.763	.768	.797	**.779**
1916	.813	.780	.804	.795	.746	.667	.687	.721	.701	.736	.758	.752	**.747**
1917	.787	.767	.769	.769	.766	.691	.691	.710	.712	.716	.763	.747	**.741**
1918	.754	.803	.788	.790	.706	.725	.739	.735	.777	.802	.771	.805	**.766**
1919	.821	.829	.826	.801	.761	.698	.698	.740	.754	.785	.751	.782	**.771**
1920	.789	.813	.789	.777	.773	.716	.715	.740	.743	.772	.762	.785	**.765**
M'ns	**.801**	**.804**	**.804**	**.790**	**.766**	**.713**	**.703**	**.725**	**.747**	**.771**	**.781**	**.792**	**.766**

KODAIKANAL, INDIA

Lat. 10° 13′ N. Long. 77° 32′ E. $H_b = 7688$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1899	...	...	...	...	...	...	...	58.4	58.1	56.4	53.8	55.2	...
1900	56.7	57.7	60.8	60.9	62.4	59.8	57.6	58.0	58.0	56.6	55 4	55 3	58.3
1901	54.0	54.9	56.6	61.2	59.6	57.9	56.1	56.8	56.9	55.7	54.1	52.7	56.4
1902	51.8	53.8	57.6	59.5	61.1	58.4	56.8	57.2	56.9	55.3	54.7	54 0	56.4
1903	54.1	55.1	58.9	59.7	59.4	60.6	56.2	56.0	56.2	55.8	55.0	52.6	56.6
1904	52.3	54.0	57.4	60.1	59.7	56.0	55.5	56 3	55.7	55.3	52.6	52.5	55.6
1905	51.7	54.7	57.5	58.5	60.7	58.5	58.7	57.0	56.5	56.5	54.3	54.8	56.6
1906	54.4	57.2	57.8	62.1	62.0	58.6	57.0	56.3	55.8	55.6	53.8	53.2	56.6
1907	53.1	55.3	57.0	57.6	60.4	59.8	57.6	56.4	57.8	56 9	55.3	54.2	56.8
1908	55.7	56.8	58.8	62.6	61.9	59.5	57.2	57.8	58 0	56 4	53.0	55 0	57.7
1909	55.9	56.2	60.0	60.4	60.7	58.7	57.1	57 5	57.1	56.6	54.9	54.0	57.4
1910	54.6	55.1	59.6	62.0	62.0	58.5	*57.3	57.2	56.7	57.0	55.2	58.0	57.8
1911	56.4	55.9	60.4	63.1	62.5	58.6	56.3	57.8	58.1	56.5	55.5	55.2	58.0
1912	55.8	58.5	60.8	62.2	63.1	59.7	57.7	58.0	59.2	56.9	55.0	55.8	58.6
1913	57.1	57.7	60.7	62.8	63.0	59.6	58.1	57 8	58 4	57 3	55.0	54.7	58.5
1914	56.9	58.9	60.5	61.4	62.2	60.1	56.8	57 8	58.9	57 1	56.3	56.2	58.6
1915	57.5	58.5	60.2	62.5	63.8	61.4	58.9	58.5	59.7	59.0	56.7	54.4	59.3
1916	56 3	57.1	60.9	62.8	62.5	58.2	59 2	58.1	57.9	57.4	56.3	53 5	58.3
1917	52.8	55.2	58.0	61.3	60.3	58.8	58 5	58 2	57.7	56.8	55 2	54 3	57.3
1918	53.1	54.0	58.2	62.2	60.0	59.0	59 2	58.2	58 2	57.8	56.3	54.4	57.5
1919	56.1	57.5	59.4	62.4	61.5	59.5	58.3	58.5	58 0	58.1	55 5	55 1	58 3
1920	58.7	56.6	61.3	60.9	62.3	59.8	58.2	57.2	57 9	57.8	55 2	55.9	58.1
M'ns	54.7	56.2	59.2	61.2	61.5	59.1	57.5	57.5	57.6	56.8	55.0	54 6	57.6

* Mean of 30 days.

KODAIKANAL, INDIA

Lat. 10° 13′ N. Long. 77° 32′ E. $H_b = 7688$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1899	...	...	...	...	...	...	...	3.75	5.82	9.29	2.45	2.86	...
1900	1.69	1.39	0.17	5.93	6.05	2.63	5 55	3.36	10.05	10.81	5.91	5.77	59.31
1901	2.05	3.55	4.47	4.70	5.33	6.35	3.23	4.67	11.74	7.10	8.65	4.45	66.29
1902	8.61	1.66	3 43	4.33	3.95	3.67	3.73	4.01	3.07	16.85	9.38	9.84	72.53
1903	1.25	1.00	0.29	4.07	6.00	5.29	5.42	12.94	9.73	5.65	5.85	12.06	69.55
1904	3.39	0.15	0.04	4.21	7.64	2.60	4.27	2.53	6.51	12.29	0.09	2.90	46.62
1905	0.56	1.66	2.34	3.79	6.52	3.38	2.68	8.54	7.34	15.36	7.77	0.02	59.96
1906	4.10	3.37	2.79	2.73	4.10	2.06	6.89	12.44	4.93	7.00	10.93	6.19	67.53
1907	0.97	0.00	1.79	6.26	5.37	1.94	3.90	6.36	3.64	6.24	10.02	1.97	48.46
1908	1.12	4.99	3.44	3.41	5.06	2 35	5.01	5.08	8.91	16.42	1.73	1.65	59.17
1909	9.87	0.08	4.84	3.60	8.17	3.63	3.49	16.01	2.23	11.23	3.77	1.32	68.24
1910	1.77	1.30	0.01	4.10	6.29	8.57	10.94	10.23	4.32	12.86	11.41	0.00	71.80
1911	0.21	0.24	0.14	4.37	9.70	7.18	5.71	2.08	2.89	13.72	11.30	6.49	64.03
1912	0.70	0.64	1.14	10.05	5.95	3.76	3.29	5.39	7.04	10.73	11.29	5.25	65.23
1913	0.27	1.07	5.30	3.18	3.52	2.30	6.08	4.94	6.57	5.57	9.04	7.44	55.28
1914	0.50	0.14	3.94	3.46	11.27	2.49	3.62	5.50	13.60	15.89	7.47	11.78	79.66
1915	1.79	0.52	3.47	3.92	1.28	6.05	6.22	6.79	6.07	4.24	8.03	5.32	53.70
1916	0.00	0.06	0.72	1.86	7.41	2.30	11.52	8.53	8.35	6.97	6.48	1.22	55.42
1917	1.49	6.52	2.13	2.03	7.00	7.05	3.31	11.54	10.77	3.96	10.24	0.81	67.45
1918	6.08	0.57	1.02	2.12	5.06	5.90	2.94	5.73	1.94	7.08	14.00	4.85	57.29
1919	5.24	0.33	1.01	4.87	7.02	2.53	4.48	6.77	11.68	8.44	8.30	4.39	65.06
1920	8.77	0.38	0.10	6.35	3.68	2.70	3.23	6.52	12.39	5.24	15.52	0.58	65.46
M'ns	2.88	1.41	2.03	4.25	6.02	4.06	5.02	6.99	7.25	9.68	8.16	4.42	62.17

LAHORE, INDIA

Lat. 31° 34′ N. Long. 74° 21′ E. $H_b = 702$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 33^m$, Indian Standard Time

28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	1.254	1.274	1.118	.979	.911	.728	.756	.854	.989	1.156	1.304	1.335	**1.052**
1876	1.252	1.216	1.137	1.004	.886	.798	.732	.855	.994	1 195	1.269	1.359	**1.056**
1877	1.371	1.286	1.188	1.127	.989	.848	.787	.880	.993	1 209	1.289	1.320	**1.101**
1878	1.349	1.305	1.225	1.098	.988	.827	.821	.893	.947	1 098	1.242	1 292	**1.088**
1879	1.312	1.248	1.161	1.008	.880	.802	.774	.841	.963	1 139	1.276	1.303	**1.056**
1880	1.261	1.221	1.109	.976	.867	.730	.794	.874	.985	1.154	1.315	1.346	**1.050**
1881	1.354	1.260	1.206	1.025	.916	.780	.801	.848	.929	1.104	1.246	1.338	**1.065**
1882	1.328	1.251	1.188	1.022	.917	.748	.794	.850	.988	1.095	1.289	1.303	**1.062**
1883	1.293	1.270	1.168	1.035	.872	.756	.770	.828	.972	1.189	1.240	1.386	**1.062**
1884	1.342	1.255	1.167	1.054	.890	.803	.783	.845	.985	1.201	1.302	1.381	**1.082**
1885	1.358	1.260	1.204	1.083	1.053	.807	.756	.812	1.002	1.157	1.300	1 324	**1.091**
1886	1.313	1.289	1.163	1.060	.927	.804	.789	.842	.951	1.143	1.286	1.333	**1 073**
1887	1.234	1.261	1.086	1.051	.846	.799	.779	.863	.976	1.178	1 311	1.356	**1.059**
1888	1.352	1.299	1.137	.988	.871	.768	.755	.830	1.018	1.211	1.289	1.355	**1.070**
1889	1.332	1.288	1.234	1.041	.968	.773	.779	.842	.968	1.122	1.237	1.311	**1.075**
1890	1.258	1.269	1.133	1.032	.883	.753	.727	.865	.970	1.156	1 314	1.319	**1.057**
1891	1.327	1.290	1.207	1.084	.951	.784	.734	.861	.979	1.181	1.277	1.385	**1.088**
1892	1.334	1.200	1.064	.944	.850	.801	.737	.847	.959	1.130	1.248	1.359	**1.039**
1893	1.266	1.292	1.195	1.017	.927	.825	.772	.850	.944	1.135	1.339	1.349	**1.076**
1894	1.306	1.290	1.152	1.011	.856	.753	.800	.802	.949	1.095	1.303	1.338	**1.055**
1895	1.329	1.277	1.147	1.052	.865	.841	.791	.831	.982	1.142	1.284	1.347	**1.074**
1896	1.301	1.253	1.160	1.006	.903	.786	.773	.851	.977	1.174	1.270	1.370	**1.069**
1897	1.312	1.238	1.117	1.104	.885	.789	.782	.846	.996	1.127	1.256	1.348	**1.067**
1898	1.317	1.168	1.164	.998	.901	.736	.788	.793	.962	1.136	1 255	1.305	**1.044**
1899	1.326	1.214	1.160	1.035	.882	.781	.744	.828	.996	1.185	1.284	1.326	**1.063**
1900	1.298	1.261	1.158	1.082	.988	.787	.773	.829	1.024	1.201	1.259	1.359	**1.085**
1901	1.331	1.309	1.220	1.053	.924	.765	.765	.798	1.008	1.109	1.277	1.365	**1.077**
1902	1.298	1.354	1.146	1.018	.897	.818	.761	.855	.968	1.222	1.321	1.332	**1.083**
1903	1.331	1.335	1.139	1.104	.984	.788	.778	.827	.964	1.094	1.267	1.318	**1.077**
1904	1.334	1.270	1.150	.956	.877	.751	.729	.820	.981	1.147	1.303	1.357	**1.056**
1905	1.321	1.323	1.171	1.092	.914	.773	.741	.802	.948	1.135	1.319	1.306	**1.070**
1906	1.317	1.215	1.219	1.032	.849	.807	.781	.858	.949	1.156	1.289	1.322	**1.068**
1907	1.268	1.255	1.194	1.058	.940	.811	.773	.811	.951	1.106	1.253	1.340	**1.063**
1908	1.314	1.194	1.194	1.002	.904	.763	.796	.858	.982	1.114	1.258	1.339	**1.060**
1909	1.299	1.278	1.185	1.056	.904	.780	.786	.873	.968	1.116	1.239	1.345	**1.069**
1910	1.278	1.210	1.155	1.034	.903	.803	.800	.828	.918	1.135	1.261	1.330	**1.055**
1911	1.241	1.301	1.168	1.043	.882	.776	.741	.795	.963	1.142	1.308	1.342	**1.059**
1912	1.343	1.239	1.159	1.091	.932	.761	.765	.839	.991	1.171	1.292	1.366	**1.079**
1913	1.349	1.274	1.128	1.001	.897	.838	.817	.829	.994	1.158	1.319	1.361	**1.080**
1914	1.406	1.281	1.185	1.085	.956	.826	.725	.812	1.018	1.227	1.273	1.339	**1.094**
1915	1.388	1.265	1.214	1.083	.827	.821	.756	.793	.972	1.079	1.276	1.340	**1.067**
1916	1.329	1.203	1.133	1.023	.955	.696	.833	.870	.921	1.115	1.269	1.292	**1.053**
1917	1.348	1.206	1.160	1.035	1.014	.770	.729	.878	.951	1.091	1.276	1.287	**1.062**
1918	1.342	1.299	1.170	1.069	.804	.758	.760	.796	.981	1.179	1.266	1.361	**1.065**
1919	1.336	1.294	1.205	1.067	.953	.712	.775	.837	.983	1.153	1.253	1.335	**1.075**
1920	1.341	1.258	1.119	1.063	.955	.783	.728	.845	.939	1.119	1.234	1.278	**1.055**
M'ns	**1.317**	**1.263**	**1.164**	**1.041**	**.912**	**.783**	**.768**	**.838**	**.973**	**1.147**	**1.279**	**1.337**	**1.068**

LAHORE, INDIA

Lat. 31° 34′ N. Long. 74° 21′ E. $H_b = 702$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	54.7	58.4	67.1	78.5	89.5	94.3	87.3	87.5	84 0	73.9	65.5	56.9	74.8
1877	54.5	54.9	67.5	75.1	85.1	93.9	94.3	94.1	88.5	77.1	69.9	55.8	75.9
1878	52.5	58.4	71.5	79.3	83 4	95.4	89.7	85.4	88 5	79 5	64.7	55.9	75.3
1879	56.9	62.6	68.5	83.5	91.7	90.9	93.4	87.8	85.2	77.6	62.9	55.3	76.3
1880	57.3	57.2	78.5	87.4	92.3	96.5	87.1	90.7	87.3	79.1	65.9	56.5	78.0
1881	56.7	64.3	66.7	81.5	89.6	95.6	88.1	86.0	87.1	79.5	65.1	58.8	76.6
1882	57.7	56.8	71.3	80.0	88.8	95.3	88.7	88.1	82.9	77.3	64.7	58 6	75.9
1883	55.8	56.3	68.9	83.6	88.5	96.0	92.3	92.9	83.6	76.8	63.0	56.0	76.1
1884	57.7	58.5	69.5	79.7	89.3	91.4	89.8	87.5	84.5	76.3	63.0	56.7	75.3
1885	54.3	55.5	70.9	77.9	79.3	92 7	90.7	89.5	86.0	78.7	67.6	58.3	75.1
1886	54.7	56.5	67.3	80.2	87.7	91.5	87.1	87.7	88.3	77.1	66.9	58.4	75.3
1887	52.2	58.3	70.3	82.3	92.0	91.5	90.8	84.5	82.3	76.7	63.4	57 1	75.1
1888	51.5	56.5	72.6	81.6	89.2	92 4	90.3	88.1	85.2	75 3	65.3	56.0	75.3
1889	55.3	58.7	71.1	82.3	85.7	93.9	88.8	87.3	85.9	74.1	62.8	58.1	75.3
1890	56.9	59.9	67.5	80.7	88.9	92.3	86.5	88.9	84.9	75.7	63.4	55.7	74.7
1891	53.4	54.0	62.0	76.6	85.0	93.3	92.8	87.5	87.4	75.8	67.0	56.7	74.3
1892	56.7	61.0	73.9	87.4	91.5	94.2	90.2	84.5	83.5	76.0	64.2	55.2	76.5
1893	51.3	51.2	64.7	79.7	88.6	90.7	86.6	89.7	84.0	76.9	64.9	58.4	73.9
1894	53.4	58.8	66.8	80.7	91.3	91.8	86.8	87.9	84.8	77.8	65.5	56.0	75.1
1895	52.8	60.5	71.0	80.6	94.6	92.9	92.7	88.0	87.9	77.8	69.0	57.2	77.1
1896	57.2	60.0	71.0	81.7	93.3	95.9	93.7	89.8	88.8	78.3	67.0	55.3	77.7
1897	55.1	58.8	68.7	79.7	90.9	92.0	93.1	86.7	86.4	77 5	67.0	56.8	76.1
1898	57.5	58.6	69.4	85.5	88.3	96.6	87.2	91.3	86.7	78.1	65 5	56.6	76.8
1899	51.7	61.3	73.0	80.3	93.7	93.1	92.5	92.5	89.8	77.6	69.1	61.1	78.0
1900	54.2	59.8	73.9	78.2	89.9	96.8	93.8	88.9	83.7	76.1	69.6	56.6	76.8
1901	53.9	57.7	71.0	78.7	88.2	95.0	90.0	90.0	86.7	80.8	67.7	58.4	76.5
1902	56.0	62.7	72.2	81.7	91.4	92.8	91.5	90.4	85.6	78.7	67.5	56 0	77.2
1903	55.1	59.9	66.8	76.9	87.2	96.5	90.4	88.6	87.3	79.7	66 5	56 3	75 9
1904	53.1	60.4	67.1	81.1	91.0	95.7	93.0	90.6	86.7	79.3	66.7	58.6	76.9
1905	51.6	50.1	63.6	78.0	92.7	96.4	92.1	94.0	86.8	77.9	68.1	56.8	75.7
1906	53.1	56.8	64.9	78.5	92.9	93.6	93 2	90.0	83.7	79.0	68.5	59.9	76.2
1907	58.7	56.5	64.2	77.2	87.5	92.0	93.0	87.6	89.5	79.8	68.4	56.1	75.9
1908	56.8	61.1	69.1	81.8	89.7	95.0	88.6	83.8	83.0	76.6	65.9	56.7	75.7
1909	52.7	57.4	68.5	77.9	88.0	92.8	88.8	88.2	82.5	77.4	69.1	55.3	74.8
1910	53.7	58.9	67.4	76.9	90.1	93.1	89.1	86.9	87.1	78.3	65.6	55.2	75.2
1911	56.6	60.1	65.0	78.4	90.2	93.6	94.4	93.8	87.8	79.9	62.2	55.6	76.5
1912	56.1	62.3	68.3	79.2	90.5	95.6	91.2	87.0	84.9	78.0	64.7	56.4	76.2
1913	56.9	58.7	64.1	81.5	87.7	89.8	87.5	87.6	84.9	77.8	65.2	55.8	74.8
1914	57.3	57.2	66.9	78.6	89.6	93.3	88.0	87.6	84.6	74.2	66.3	55.2	74.9
1915	55.0	57.1	70.3	81.0	95.6	94.5	95.6	93 5	88.2	78.2	66.2	55.9	77.6
1916	56.6	58.8	73.8	82.9	87.2	94 2	87.4	86.0	85.4	77.9	62.7	55.7	75.7
1917	55.0	61.8	69.2	74.5	82.4	91.5	90.1	85.6	81.8	74.9	61.6	56.7	73.8
1918	53.6	59.9	67.2	74.8	94.0	93.8	94.5	91.0	86.1	77.7	65.6	56.0	76.2
1919	54.8	57.8	69.6	78.8	88.0	99.0	91.8	86.6	85.6	77.2	64.6	54.8	75.7
1920	54.7	57.6	67.2	78.0	82.7	92.6	93.8	89.2	88.7	80.0	68.9	57.1	75.9
M'ns	55.0	58.4	68.9	80.0	89.2	93.8	90.6	88.6	85.9	77.6	65.9	56.7	75.9

LAHORE, INDIA

Lat. 31° 34′ N. Long. 74° 21′ E. $H_b = 702$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	...	...	...	1.00	0.45	0 54	15 11	1.49	2.35	0.00	0.60	0 10	...
1852	0.00	1.78	6 49	2.50	1.14	8.80	3 13	5.51	0 57	0.00	0 34	0 05	**30.31**
1853	0.09	...	0.22	...	...	...	...	...	...	...	...	...	...
1854	0 34	2 53	0.33	0.20	0 21	2.98	14.05	9 35	0 79	2.15	0.50	0 04	**33.47**
1855	0 45	...	...	...	...	...	...	...	...	...	...	...	...
1856	...	...	...	...	...	...	...	...	...	...	...	...	...
1857	...	...	...	...	...	...	...	...	...	...	...	...	...
1858	...	...	...	...	...	...	...	...	...	...	...	...	...
1859	...	...	...	...	...	...	...	...	...	...	...	...	...
1860	...	...	...	...	...	...	...	...	...	...	...	...	...
1861	. .	...	...	...	2 10	3.50	9.10	6 50	0 00	0.00	0 00	1 30	...
1862	0 10	0 00	2.50	0 00	0 50	1 30	9 40	3.50	0.30	2 30	0 30	0 00	**20.20**
1863	2 40	0.30	0.30	0 00	0.00	2 00	17 30	2 20	0 00	1 70	0 00	0 20	**26.40**
1864	0.00	0.30	0 50	1 10	0 30	1.30	3.60	4.80	0.00	0 00	0.00	0.50	**12.40**
1865	1.30	2.50	1.80	0 50	0 70	0.00	4.90	3 30	7.20	0.00	0.00	1.80	**24.00**
1866	0 40	0.50	0 00	0 20	0 00	0 50	5 30	10.00	0 00	0.30	0 00	0 00	**17.20**
1867	0 00	0 80	0 50	0 80	3.40	1 50	5 50	4 80	1.60	0.00	0.00	1 20	**20.10**
1868	1.50	3 00	1.60	1.20	1.10	0.90	4 60	0 70	0 00	0 00	0 00	0 50	**15.10**
1869	0 60	0 00	3.40	0 00	0 00	1.70	5 50	0.20	4 90	3 60	0 00	0 00	**19.90**
1870	0.00	0 00	0 30	0.10	0.00	0 60	1.20	6 20	0 20	0.00	0 00	0.60	**9 20**
1871	0.00	1.50	0.00	0 00	1.30	0.70	4.30	0.00	0 00	0 00	0 00	0.90	**8.70**
1872	0 90	0.80	1 40	0.00	0.60	2.60	6 30	2 80	1 70	0.00	0.00	0 00	**17.10**
1873	0 00	0 00	0 00	0 00	1 50	0 40	13 20	4.50	4 40	0 00	0.00	1 30	**25.30**
1874	2 00	0 90	1 00	0.00	0.00	2 00	4.60	3.30	1.40	0.00	0.00	0.00	**15.20**
1875	0 00	1 53	0 00	0 00	1.35	1.60	3.37	16.42	11 40	1 63	0.20	0.30	**37.80**
1876	0 06	0 13	1 45	0 72	0 35	1 12	16.65	2 10	0 95	1 44	0.00	0 00	**24.97**
1877	1.88	4.67	0.90	3 34	0 69	0 00	2 01	0.12	2 03	0.70	1.32	2.57	**20.23**
1878	0.20	2.46	0 19	1.45	1.77	0.36	5 96	8 03	0.33	0 00	0.00	0.13	**20.88**
1879	0.00	0 01	1.32	0.00	0.01	5 48	1 13	7 49	3 12	0.17	0.00	0.45	**19.18**
1880	0.00	0 78	0 00	0.00	0 89	3.10	4 73	0.58	0 29	0.00	0 26	0.64	**11.27**
1881	0 03	1.31	2.35	0 57	0.95	0.44	12 38	8 05	0 18	0.12	0.00	0 00	**26.38**
1882	1.43	1 81	0.03	0.99	0 22	0 47	13 03	9.10	10 35	0.00	0.00	0 00	**37.43**
1883	2 39	0.33	0 43	0 18	3 05	0.58	2 27	0 70	10 72	0 00	0.66	0.07	**21.38**
1884	0 31	1 64	0 16	0.58	0 53	2 43	9 35	2 80	3 29	0 24	0 08	0 00	**21.41**
1885	1.47	0 46	0 00	1.06	4.38	0.81	4 50	4 43	0.37	0 00	0.00	1.23	**18.71**
1886	2.31	0 20	2 34	0.00	0 08	3 93	11.53	3.93	0 97	2 27	0.06	0 09	**27.71**
1887	0.41	0.00	0 05	0 01	0 14	2.41	2 50	9.98	1 18	0.00	0 00	0.00	**16.68**
1888	0 93	0 71	0.53	0 12	0.02	0.53	3 67	6 15	0 00	0.16	0 00	0 02	**12.84**
1889	1.54	3 83	0.12	0.44	1.10	1.51	7 32	6.83	0 26	0 00	0.00	0 00	**22.95**
1890	0.30	0.34	0.58	0.99	0.00	3.35	11 27	7.38	0.25	0.12	0 50	2 25	**27.33**
1891	3 22	0.47	2 87	0 51	0.65	0 36	1.56	5 70	1 22	1 12	0.00	0.00	**17.68**
1892	0.44	0.18	0.06	0.00	0.72	0.99	8.11	11 68	0.53	0.00	0.00	0.80	**23.51**
1893	2.01	3.13	0.64	0 49	1 90	2.72	7.36	0 50	6 85	0 00	0.00	0 40	**26.00**
1894	3.91	0.76	0.98	0.40	0 04	7.54	3 54	3 60	2 10	0 00	0 00	0 32	**23.19**
1895	1.96	0.98	0.63	1.28	0.00	1.49	1.16	4.64	0.00	0.00	0.00	0.02	**12.16**
1896	0.39	1.29	0.37	0.00	0.25	0.91	2.66	3.73	0 14	0.02	0 12	0.03	**9.91**
1897	1.42	0.78	0.44	0.11	0.41	2.41	3.25	9.87	0.33	0.00	0.00	1.23	**20.25**
1898	0.06	3.25	0.00	0.00	1.06	2.28	10.49	0.28	0.65	0.00	0.00	0.37	**18.44**
1899	0.00	0.13	0.20	0.29	0.00	1.61	2.73	0.90	0.25	0.10	0.00	0.00	**6.21**
1900	0.45	0.32	0.19	0.38	0.46	0.22	6.14	5.67	7.13	0.17	0.00	0.94	**22.07**
1901	1.54	0.22	1.33	0.19	1.34	0.56	9.86	2.83	0.09	0.00	0.00	0.00	**17.96**
1902	0.00	0.03	0.77	0.25	0.73	0.92	2.59	3 86	2.45	0.23	0.00	0.00	**11.83**
1903	0 52	0.05	0.64	0.02	0.82	0.33	4 36	5 31	2.25	0.10	0.00	0.31	**14.71**
1904	1.39	0.00	5.37	0.32	0.21	0.99	0.76	2 55	0.49	0 04	0.06	0.00	**12.13**
1905	1.86	1.12	0.43	0.00	0.03	0.56	3.34	0.00	9.19	0.33	0.00	0.56	**17.42**

LAHORE, INDIA

Lat. 31° 34′ N. Long. 74° 21′ E. $H_b = 702$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	0 01	2 99	1 16	0.14	0 17	0.96	2.46	3.21	8.69	0.00	0.00	0.25	**20.04**
1907	0 72	2.48	0.97	1.48	0 07	1.41	1.51	6 25	0.00	0.15	0.01	0.00	**15.05**
1908	1.73	0.00	0.02	0.82	0.06	1.69	6.86	20 39	1 46	0.06	0.00	0 30	**33.39**
1909	0.71	0.61	0.01	2 46	0.08	3.78	9.73	3.98	6.41	0 00	0 00	2.51	**30.28**
1910	1.46	0.04	0.05	0.99	0.08	3.52	3.21	4.59	0.00	0.00	0 00	0.16	**14.10**
1911	2 56	0 17	4 01	0.38	0.58	2.10	1.14	3.50	0.30	0.27	0.60	0.00	**15.61**
1912	2.24	0 00	0.37	1 34	0.10	0.64	1 65	8.00	0 00	0.00	0.19	0.17	**14.70**
1913	0 03	1.39	1.50	0.04	3 29	1 57	7.55	8 70	0.27	0.10	0.00	0.50	**24 94**
1914	1.09	1 54	0.38	0.98	1.14	0 90	11.04	2.74	4.48	1.93	0 37	0.70	**27.29**
1915	0.28	2.26	1.33	0.32	0.00	1.15	0.84	0.55	2.73	1.30	0.00	0.15	**10.91**
1916	0.02	0.46	0.23	0.16	0 37	0.56	16.47	5.08	0.97	0.50	0.02	0.00	**24.84**
1917	0.10	0.00	0.25	1.33	0 94	2.61	3.48	10 32	10.23	1 23	0.00	0.06	**30.55**
1918	0.09	0 13	2.36	1.61	0 00	1.83	0.32	4 38	0.44	0.00	0.10	0.24	**11.50**
1919	2.24	0.93	0.53	0.45	0.68	0.00	10.91	5.23	0.44	0.00	0.04	0.66	**22.11**
1920	1.22	0.77	0 64	0.04	0.65	0 08	1.11	5.87	0.26	0.00	0.00	0.00	**10.64**
M'ns*	**0 90**	**1.01**	**0.96**	**0.56**	**0 72**	**1.68**	**6.11**	**5.03**	**2.25**	**0.39**	**0.10**	**0.43**	**20.14**

* 1851–1920.

LEH, INDIA

Lat. 34° 10′ N. Long. 77° 40′ E. $H_h = 11.529$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 8^h 19^m, Indian Standard Time

19 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	.561	.589	.733	.723	.695	.658	.629	.650	.744	.728	.750	.704	.650
1876	.525	.541	.591	.554	. .	. .	...	.665	.706	.736	.680	.745	...
1877	.646	.574	.652	.672	.679	.678	.614	.658	.754	.770	.752	.627	.673
1878	.663	.623	.763	.637	.671	.693	680	.692	.712	.736	.743	.690	.692
1879	.661	.608	.619	.726	.704	.623	.584	624	.685	.738	.692	.686	.662
1880	.653	.523	.770	.737	.710	.647	.600	.634	.706	.777	.764	693	.684
1881	.735	.675	.640	.668	.718	.625	.663	.657	.689	.729	.723	.706	.686
1882	.650	.557	.695	.672	.707	.633	.594	.613	.703	.701	.739	.725	.666
1883	.554	.526	.620	.683	.651	.652	.593	.614	.684	.752	.675	.718	.643
1884	.684	.560	.632	.668	.679	.643	.616	.622	.707	.724	.693	.734	.663
1885	.600	.536	.728	.650	.632	.649	.596	.610	.709	.758	.768	.659	.658
1886	.590	.502	.586	.663	.660	.637	595	.598	.687	.744	.739	.658	.638
1887	.471	.593	.619	.723	.704	.617	.606	.641	.697	.759	.774	.700	.659
1888	.603	.608	.714	.660	.682	.611	.623	.643	.735	.787	.742	.754	.680
1889	.608	.652	.762	.721	.687	.682	.618	.642	.686	.739	.746	.703	.687
1890	.628	.608	.562	.686	.706	.661	.562	.620	.679	.722	.751	.641	.652
1891	.640	.529	.612	.718	.686	.659	.636	.636	.730	.767	.828	.798	.686
1892	.701	.596	.674	.774	.729	.685	.623	.670	.707	.749	.687	.717	.693
1893	.508	.495	.634	.729	698	.616	.574	.613	.691	.724	.759	.742	.648
1894	.533	.641	.648	.699	.702	.646	.620	.584	.667	.724	.727	.659	.654
1895	.599	.688	.665	.713	.749	.639	.594	.610	.719	.721	.782	.724	.684
1896	.685	.562	.652	.663	.742	.649	.609	.627	.680	.751	.745	.695	.672
1897	.576	.593	.581	.699	...	...	...	...	...	...	.807	.694	...
1898	.682	.479	.640	.743	.680	.666	.620	.635	.698	.805	.757	.639	.670
1899	.658	.633	.722	.670	.733	.653	.609	.650	.739	.791	.759	.701	.693
1900	.562	.610	.728	.648	.751	.689	.639	.654	.736	.776	.778	.691	.689
1901	.576	.622	.754	.668	.702	.669	.648	.647	.729	.784	.797	.740	.695
1902	.727	.735	.657	.664	.725	.662	.591	.654	.709	.779	.779	.702	.699
1903	.626	.666	.516	.684	.718	.683	.635	.630	.736	.739	.720	.690	.670
1904	.588	.698	.612	.656	.695	.643	.601	.630	.697	.743	.780	.723	.672
1905	.515	.444	.512	.682	.759	.670	.614	.635	.705	.761	.774	.635	.642
1906	.608	.475	.623	.639	.700	.657	.596	.646	.707	.769	.800	.705	.660
1907	.665	.546	.568	.672	.679	.640	.625	.622	.700	.752	.778	.743	.666
1908	.650	.566	.643	.686	.694	.669	.625	.640	.712	.730	.724	.646	.665
1909	.529	.596	.668	.665	.682	.615	.600	.659	.694	.749	.796	.674	.661
1910	.617	.550	.590	.623	.713	.649	.609	.635	.679	.737	.710	.656	.647
1911	.548	.690	.599	.692	.727	.655	.600	.616	.704	.750	.678	.669	.661
1912	.620	.668	.626	.715	.717	.667	.623	.631	.691	.776	.703	.725	.680
1913	.691	.610	.545	.659	.690	.651	.636	.634	.714	.764	.770	.714	.673
1914	.758	.606	.649	.702	.749	.682	.591	.629	.734	.740	.747	.692	.690
1915	.761	.549	.742	.728	.729	.697	.627	.628	.736	.773	.785	.714	.706
1916	.676	.504	.714	.698	.696	.590	.647	.691	.676	.738	.698	.675	.667
1917	.669	.607	.611	.602	.680	.625	.593	.675	.683	.708	.768	.654	.656
1918	.681	.621	.625	.659	.725	.627	.631	.641	.711	.790	.748	.651	.676
1919	.630	.671	.674	.687	.714	.666	.625	.665	.701	.761	.743	.644	.682
1920	.722	.553	.580	.665	643	.645	.612	.639	.691	.800	.756	.654	.663
M'ns	.627	.589	646	.681	.702	.652	.614	.638	.706	.752	.748	.694	.671

LEH, INDIA

Lat. 34° 10′ N. Long. 77° 40′ E. $H_b = 11{,}529$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	22.9	25.0	35.9	45.9	47.8	57.4	64.5	63.1	58.1	43.1	34.9	27.5	43.9
1876	18.7	21.3	33.5	45.5	52.0	59 4	67.5	64.7	56.5	43.7	33.1	26.1	43.5
1877	24.5	...	34.7	44.2	53 2	60 7	64 9	63 3	56.6	45 5	37.8	28 3	...
1878	15.6	23.1	32.3	42.9	48.5	56.0	62 5	64.2	56.6	45 4	35.3	26 1	42.4
1879	25.9	30.3	35.4	46.4	52.1	61.2	67.6	65.5	57.3	45.5	33.7	25 5	45.5
1880	...	...	...	...	...	...	...	...	...	...	...	...	...
1881	...	...	...	...	...	...	...	...	...	...	...	...	...
1882	27.7	22 2	35.0	43.6	49.2	63.7	68.1	65.7	56.9	47.2	34.5	28.9	45.2
1883	22.7	21.8	32.3	47.0	50 1	60.1	68.9	65.7	61 9	43.9	32 8	23 5	44 2
1884	24.6	24.3	32.9	39.9	50 1	56.9	63.7	63.9	58.1	41.5	29.2	23.1	42.3
1885	18.1	12.3	30 8	43.1	46.9	56.9	61.9	65.3	53.5	42.9	33.8	24 6	40 9
1886	21.1	21.9	33.7	39 1	48 1	55 3	63.7	63.7	55.3	45.3	35 5	31 1	42.9
1887	18.2	21.6	32.7	43 7	50.3	52 9	66.4	62.4	52 3	44 5	33 7	25.8	42 1
1888	20.8	21.3	35.6	42 1	47.7	54 4	64.2	62 7	54.7	43 5	33.6	24 5	42.1
1889	23.5	25.6	38.6	47.5	49.3	59 9	66.3	63.9	54.9	44.0	37.3	28 9	45 0
1890	27.0	27.7	32 4	45.8	49.2	58 2	66.1	63.3	53 3	43.9	34 7	24 9	43.9
1891	20.9	17 7	28.3	42.2	50.9	56 4	61 3	63.8	58 9	43 3	39.7	28 1	42.3
1892	26 3	24.9	36.7	46 8	52 5	...	64.9	62 7	55 9	44.4	32 8	23 5	. .
1893	17.0	18.1	28.9	44.5	52.9	61.3	65.2	63.6	56 0	45.1	33 3	27 7	42 8
1894	20.1	21.7	29.7	42.1	48 8	58 7	65 5	63 9	59.2	47.5	33 2	16 5	42 2
1895	9.6	12 8	32.7	42.4	54.2	62 4	63 9	64 0	55.9	42.0	34 1	18.7	41.1
1896	20.6	19.4	28.9	40 5	51.8	61.1	65.4	64.0	55.9	42.0	33.3	22 0	42.1
1897	12.7	14.6	26 9	41.3	45.3	53.9	62 4	65 0	56.0	46.0	37 2	27 2	40.7
1898	25.0	24.2	36.1	47.7	49 0	62 1	63 3	67.0	57 1	45 2	33.2	21.5	44 3
1899	5.9	17 3	33.3	40.5	53 0	60 1	65.1	60.9	52 8	43.0	33.1	24 4	40 8
1900	16.9	19.0	34.6	39.0	50.7	55 5	62.9	63.5	59.3	41.5	37.1	23.9	42.0
1901	13.6	13.9	31.4	39.9	50.0	54 3	60 2	62 8	54 2	47.5	35.5	24 2	41.5
1902	22 1	27.0	33.5	41.3	49.3	55.1	60 4	59 9	53 9	43.6	32 8	21 6	41.7
1903	17.5	20.1	24 8	37 4	48.0	53 6	57 6	59 8	56.7	45 6	32.2	24.1	39.8
1904	20.2	24.4	33 8	43 4	49 7	57 8	62 6	61.7	53 1	43.1	31 5	25 2	42.2
1905	17.8	13.4	27.2	37 1	49 3	55 7	60.8	61.8	53.6	44.7	34 6	22 5	39 9
1906	13.8	23.5	32.5	42.4	51 4	56.4	63 9	64.2	*56.9	46.3	36.7	27 8	43 0
1907	21.6	19.2	25 9	42.7	48.6	53.9	58 9	61.9	54 7	44 9	37.2	24 4	41 2
1908	25.1	22.9	34.1	45.0	48 8	56.3	64.5	61.5	53 2	43.5	32.3	24 4	42.6
1909	13.3	17.6	33 1	44 9	50 8	60.7	63 5	63 4	54 8	44.7	36 1	25 4	42.4
1910	18 5	23.9	33.2	41 1	51.8	59.2	63.6	63 7	56.7	44.9	32.7	21.9	42.6
1911	18 5	15.9	29.6	43.3	52.3	60.8	61.0	63.3	57.7	47.5	30.1	22 3	41.9
1912	*20.7	21.4	32.6	45.4	50.8	56.0	64.6	62.7	54 0	45.6	32 9	‡19.7	42.2
1913	14.5	20 5	29 7	42.3	49.4	58.1	61.0	60.9	53.0	44.2	30.4	20.3	40.4
1914	18.6	21 6	31.7	42.9	51.7	61.7	63.7	60.5	57.9	41.9	34.5	19.5	42.2
1915	16 6	23 9	35.5	45.4	55.4	56.4	63.2	64.1	57.9	49.9	36.5	24.8	44.1
1916	21.2	24 9	37.5	46.4	48.5	62.4	62.2	60.8	56.4	49.1	33.1	24.6	43.9
1917	21 4	26 9	33.4	39.4	52.0	60.0	63.8	63.4	57.6	43.8	30.9	23.6	43.0
1918	17 3	25 2	...	41.3	56.0	61.8	†63.2	65.0	56.2	43.1	...	...	...
1919	..	.	...	...	...	60.7	64.4	62.2	53.5	44.7	35.4	25.0	...
1920	21 7	19 0	31 8	40.5	43.5	54.6	63.8	60.6	54.2	44.5	36 4	27.1	41.5
M'ns	19 5	21 3	32.5	42.9	50 3	58.1	63.7	63 2	55.9	44.6	34.2	24.4	42.5

* Mean of 26 days. † Mean of 28 days. ‡ Mean of 30 days.

LEH, INDIA

Lat. 34° 10′ N. Long. 77° 40′ E. $H_b = 11{,}529$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	0.00	0.00	0.00	0.00	0.16	0.10	0.00	0.18	0.00	0.00	0.00	0.00	**0.44**
1877	0 31	0 04	0.03	0.00	0 00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	**1.01**
1878	0 00	0 00	0.00	0.00	0.00	0.00	0.59	1.94	0.00	0.00	0.00	0.00	**2.53**
1879	0.05	0.05	0.45	0.06	0.00	0.15	0.00	0 58	0.03	4.00	0.00	0.02	**5.39**
1880	0.25	0 25	0.05	0 10	0.26	0.82	0.76	0.18	0.08	0.00	0.06	0.62	**3.43**
1881	0 07	0 14	0 14	0.45	0.20	0.00	1.77	0 57	0.00	0.00	0.02	0.03	**3.39**
1882	0 58	0 36	0.35	0.06	0.06	0.08	1.69	0.25	0.65	0.00	0.01	0.00	**4.09**
1883	0 33	0.15	0.16	0 07	0.12	0.00	0.00	0.32	0 07	0.18	0.23	0.02	**1.65**
1884	0 15	1 03	0.12	0 13	0 00	0.30	0 00	0 21	0.01	0.00	0.00	0.00	**1.95**
1885	0.50	0 28	0.23	0.00	0.34	0.19	0.00	0.00	0.00	0.43	0.00	0.20	**2.17**
1886	0.33	0.29	0.52	0 17	0.01	0.55	0.21	0 22	0.00	0.01	0 00	0.05	**2.36**
1887	0.46	0 06	0 56	0 00	0.04	0.27	0.00	0.92	0.00	0 05	0.00	0.02	**2.38**
1888	0 12	0 42	0 34	0.47	0.04	0.00	0.52	0.82	0.00	0.00	0.14	0 00	**2.87**
1889	0 15	0 28	0.06	0.00	0 17	0 05	0.04	0 22	0 03	0.00	0.00	0 00	**1.00**
1890	0 01	0 13	0.00	0.05	0.24	0.14	0.37	1.82	0.00	0.00	0.11	0.30	**3.17**
1891	0 26	0.38	0.35	0 17	0.21	0.00	0 55	0.01	0 00	0.00	0.00	0.10	**2.03**
1892	0.00	0.61	0 01	0.15	0.00	0.67	1.13	1.06	0 29	0.00	0.01	0.31	**4.24**
1893	1.63	0.11	0.45	0 07	0.00	0.03	0.37	0.35	2.70	0.00	0.00	0.14	**5.85**
1894	0.65	1.20	0.69	1 01	1.21	1.13	1.91	0.07	0 03	0.00	0.20	1.00	**9.10**
1895	0 43	0 04	0.41	0.05	0 14	0.04	0.20	0.57	0 27	0.04	0.04	0.14	**2.37**
1896	0 07	1 74	0 17	1.26	0.23	0.00	0.03	0.12	0 00	0.04	0.01	0.31	**3.98**
1897	0.91	0.27	0 75	0.07	2 17	0.05	0.09	0.37	0 33	0.05	0.02	0.02	**5.10**
1898	0 06	0.41	0.00	0 14	0.10	0 00	0.40	0.29	0.04	0.03	0.00	1.12	**2.59**
1899	0 12	0.23	0.12	0 23	0.47	0.40	0 21	1.05	0 07	0.07	0.00	0.03	**3.00**
1900	0 66	0.26	0.26	1.09	0.25	0.20	0.96	0.59	0.04	0.18	0 00	0 16	**4.65**
1901	0.94	0.22	0 05	0.20	0.22	0.11	1 08	0.17	0 04	0.00	0.00	0.08	**3.11**
1902	0.01	0 01	0.70	0.65	0.37	0.15	0.23	0 47	0.00	0.21	0.14	0.00	**2.94**
1903	0 29	1 26	1.52	0 10	0.16	0 35	0.32	0.06	0.03	0.00	0.00	0.00	**4.09**
1904	0.08	0.00	0.03	0.03	0.14	0 13	1.33	0 21	0.05	0.00	0.01	0.06	**2.07**
1905	0 60	0.16	0 89	0.14	0 32	0 02	0.70	0.00	0 87	0.05	0.00	0.24	**3.99**
1906	0 16	0.07	0 14	0 19	0 04	0.28	0.00	0.06	0 88	0.01	0 00	0.11	**1.94**
1907	1.62	0.50	0.59	0.25	0 08	0.04	0.09	0 82	0 00	0.15	0 13	0.00	**4.27**
1908	0.10	0.46	0.05	0.09	0.06	0.17	0.17	2 00	1 50	0.00	0.17	0.04	**4.81**
1909	0.75	0.24	0.09	0.17	0 10	0.18	0.60	0.46	0.23	0.00	0.00	0.03	**2.85**
1910	0 30	0 39	0.12	0.32	0 03	0 07	0.48	0.48	0.84	0 00	0.01	0.36	**3.40**
1911	0 54	0 29	0.56	0.59	0 03	0.00	0.40	0 13	0 05	0.00	0.00	0.00	**2.59**
1912	0.53	0 16	0.37	0.44	0 20	0.22	0.18	0 64	0.00	0.00	0.00	0.40	**3.14**
1913	0.37	0.17	0 27	1.05	0.30	0.69	0.37	0.20	0.01	0 00	0.03	0.25	**3.71**
1914	0.28	0.30	0.17	0.00	0 10	0.48	1.43	0.52	0.36	0.04	0.02	0 14	**3.84**
1915	0.29	0.09	0.00	0.11	0 03	0.23	0.00	0.36	0.10	0.20	0.10	0.08	**1.59**
1916	0.15	0.12	0.01	0.00	0.44	0.18	1.00	1.25	0.00	0.00	0.00	0.19	**3.34**
1917	0 04	0.08	0.01	0.26	0.72	0.07	0.71	0.93	1.05	1.35	0.00	0.02	**5.24**
1918	0.02	0.35	0.16	0.06	0.00	0.04	0.07	0.16	0.06	0 20	0.02	0.11	**1.25**
1919	0.28	0.00	0.07	0.07	0 24	0.02	0.21	1.54	0 48	0.00	0 00	0.17	**3.08**
1920	0 55	0.46	0.31	0.13	0.18	0.10	0.00	0.03	0 00	0.03	0.00	0.19	**1.98**
M'ns	**0.36**	**0.31**	**0.27**	**0 24**	**0.23**	**0 19**	**0.47**	**0.52**	**0.26**	**0 16**	**0.03**	**0.16**	**3.20**

MADRAS, INDIA

Lat. 13° 4′ N. Long. 80° 15′ E. $H_b = 22$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 8^h 9^m, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1841	...	...	.859	.825	.711	.674	.678	.756	.784	.845	.882	.893	...
1842	.968	.946	.841	.785	.689	.641	.671	.707	.750	.853	.916	.986	**.813**
1843	.958	.940	.867	.844	.668	.686	.683	.737	.770	.843	.901	.974	**.823**
1844	.971	.954	.888	.789	.676	.645	.697	.709	.775	.848	.938	.899	**.816**
1845	.988	.939	.905	.798	.688	.682	.700	.720	.812	.830	.959	.938	**.838**
1846	1.040	.984	.900	.822	.736	.696	.705	.732	.756	.787	.905	.937	**.833**
1847	.950	.924	.905	.811	.713	.666	.680	.720	.728	.830	.905	.896	**.811**
1848	.970	.961	.862	.775	.708	.669	.697	.713	.760	.796	.893	.937	**.812**
1849	.950	.905	.874	.754	.647	.669	.681	.716	.724	.820	.897	.913	**.796**
1850	.887	.951	.909	.817	.725	.649	.677	.732	.757	.801	.866	.968	**.812**
1851	.994	.937	.901	.799	.702	.669	.663	.716	.757	.818	.837	.967	**.813**
1852	.957	.943	.859	.818	.722	.692	.700	.744	.754	.855	.909	.937	**.824**
1853	.955	.927	.890	.811	.743	.656	.714	.716	.756	.852	.889	.987	**.825**
1854	.988	.931	.908	.767	.735	.692	.671	.729	.730	.817	.932	.956	**.821**
1855	.959	.978	.895	.818	.718	.688	.712	.733	.798	.835	.960	.977	**.839**
1856	1.035	.963	.882	.803	.713	.677	.665	.732	.780	.817	.904	.945	**.826**
1857	.983	.908	.876	.809	.704	.687	.693	.735	.797	.834	.923	.996	**.829**
1858	.967	.971	.894	.823	.689	.699	.710	.736	.778	.822	.943	.986	**.835**
1859	.973	.969	.897	.830	.739	.710	.692	.744	.785	.846	.871	.955	**.834**
1860	.984	.914	.864	.804	.683	.659	.683	.740	.728	.824	.910	.952	**.812**
1861	.939	.926	.879	.771	.654	.692	.694	.723	.747	.825	.862	.955	**.806**
1862	.946	.926	.895	.818	.747	.672	.670	.721	.730	.784	.888	.876	**.806**
1863	.989	.917	.873	.770	.691	.670	.675	.722	.724	.792	.909	.977	**.809**
1864	.961	.936	.925	.828	.787	.685	.713	.761	.798	.869	.954	.988	**.851**
1865	1.026	.958	.938	.829	.719	.689	.724	.731	.773	.865	.886	.969	**.842**
1866	1.001	.909	.875	.817	.682	.675	.693	.733	.755	.812	.927	.983	**.822**
1867	.994	.939	.917	.837	.694	.665	.698	.714	.730	.828	.969	1.000	**.832**
1868	.956	.934	.893	.799	.755	.699	.713	.731	.756	.848	.911	.979	**.831**
1869	.989	.930	.874	.795	.692	.630	.673	.709	.738	.789	.894	.911	**.802**
1870	.967	.889	.859	.769	.645	.668	.683	.715	.748	.785	.909	.968	**.792**
1871	.936	.907	.894	.816	.725	.661	.697	.732	.740	.816	.892	.966	**.815**
1872	.963	.931	.888	.808	.687	.673	.697	.703	.752	.793	.865	.913	**.806**
1873	.946	.928	.896	.782	.739	.653	.688	.729	.771	.796	.936	.952	**.818**
1874	.997	.939	.861	.830	.671	.686	.693	.730	.720	.769	.914	.963	**.814**
1875	.920	.935	.873	.766	.714	.676	.687	.730	.759	.812	.941	.959	**.814**
1876	.947	.939	.857	.750	.682	.679	.679	.716	.765	.852	.906	.990	**.813**
1877	1.013	.961	.926	.871	.756	.735	.751	.760	.819	.895	.949	.957	**.866**
1878	.991	.994	.948	.864	.769	.679	.718	.730	.740	.778	.838	.870	**.826**
1879	.957	.942	.882	.776	.673	.687	.690	.722	.748	.819	.875	.899	**.805**
1880	.932	.925	.886	.781	.679	.661	.687	.724	.760	.836	.907	.994	**.814**
1881	.997	.992	.914	.819	.695	.668	.712	.716	.764	.820	.853	.922	**.822**
1882	.996	.929	.902	.788	.712	.666	.681	.717	.739	.776	.836	.940	**.806**
1883	.962	.933	.884	.789	.683	.673	.694	.690	.774	.856	.881	.983	**.816**
1884	1.013	.973	.883	.849	.724	.707	.698	.715	.774	.866	.902	.975	**.840**
1885	1.034	.914	.924	.833	.786	.686	.710	.719	.783	.856	.902	.934	**.840**
1886	.963	.955	.892	.817	.706	.676	.690	.711	.749	.793	.871	.948	**.814**
1887	.905	.948	.845	.813	.688	.682	.704	.725	.754	.826	.904	.930	**.810**
1888	.997	.966	.903	.798	.717	.682	.718	.744	.784	.864	.897	.964	**.836**
1889	.999	.971	.935	.812	.736	.669	.663	.706	.738	.780	.843	.917	**.814**
1890	.910	.940	.832	.800	.673	.670	.714	.744	.735	.809	.922	.959	**.809**
1891	.966	.942	.883	.840	.722	.673	.696	.745	.775	.856	.884	.956	**.828**
1892	.982	.886	.807	.760	.694	.667	.663	.696	.741	.793	.890	.990	**.797**
1893	.932	.942	.894	.792	.704	.688	.684	.732	.761	.809	.895	.971	**.817**
1894	.946	.945	.861	.781	.702	.657	.688	.684	.728	.795	.925	.960	**.806**
1895	.960	.956	.874	.811	.721	.683	.711	.704	.748	.829	.940	.939	**.823**

MADRAS, INDIA

Lat. 13° 4′ N. Long. 80° 15′ E. $H_b = 22$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 8^h 9^m, Indian Standard Time

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	.982	.947	.867	.789	.722	.670	.698	.750	.778	.885	.877	.971	**.828**
1897	.971	.897	.860	.836	.714	.660	.690	.699	.763	.814	.875	.936	**.810**
1898	.901	.875	.875	.789	.702	.669	.660	.735	.757	.810	.854	.940	**.805**
1899	.968	.910	.878	.805	.704	.682	.717	.712	.785	.842	.948	.989	**.828**
1900	.974	.936	.898	.819	.765	.663	.684	.718	.773	.841	.896	.965	**.828**
1901	.963	.928	.919	.804	.724	.685	.671	.713	.770	.797	.856	.971	**.817**
1902	.956	1.018	.863	.810	.711	.700	.678	.699	.755	.891	.920	.930	**.828**
1903	.978	.981	.862	.819	.744	.663	.649	.708	.736	.770	.874	.922	**.809**
1904	.965	.940	.871	.768	.711	.682	.683	.730	.779	.828	.950	.985	**.824**
1905	.988	.947	.877	.843	.722	.677	.703	.725	.744	.821	.951	.959	**.830**
1906	.946	.893	.917	.803	.704	.678	.657	.725	.743	.826	.926	.901	**.810**
1907	.950	.930	.884	.820	.721	.662	.671	.726	.766	.818	.861	.923	**.812**
1908	.995	.904	.899	.767	.711	.665	.713	.706	.736	.808	.896	.955	**.813**
1909	.927	.916	.871	.799	.692	.666	.695	.729	.732	.806	.880	.931	**.804**
1910	.919	.884	.847	.778	.725	.647	.692	.690	.698	.795	.872	.974	**.793**
1911	.937	.979	.874	.781	.702	.682	.702	.724	.747	.852	.905	.931	**.818**
1912	1.009	.921	.870	.857	.724	.658	.658	.697	.752	.821	.885	.978	**.820**
1913	.987	.928	.851	.782	.707	.649	.683	.717	.762	.839	.918	.974	**.816**
1914	1.039	.958	.895	.855	.721	.677	.654	.717	.773	.889	.878	.934	**.833**
1915	.989	.925	.930	.837	.687	.654	.693	.707	.734	.769	.826	.962	**.809**
1916	.995	.889	.870	.800	.705	.624	.668	.718	.689	.754	.851	.919	**.790**
1917	.982	.906	.860	.784	.757	.655	.660	.695	.718	.755	.844	.884	**.792**
1918	.909	.975	.887	.805	.668	.689	.714	.728	.786	.863	.850	.954	**.819**
1919	.969	.956	.919	.812	.722	.646	.677	.727	.778	.888	.828	.922	**.816**
1920	.953	.935	.860	.808	.708	.659	.689	.739	.742	.816	.850	.939	**.808**
M'ns*	**.935**	**.903**	**.853**	**.777**	**.684**	**.649**	**.665**	**.696**	**.728**	**.793**	**.864**	**.916**	**.788**

* 1841–1920.

MADRAS, INDIA

Lat. 13° 4′ N. Long. 80° 15′ E. $H_b = 22$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	75.9	77.0	81.1	85.7	89.9	90 3	89.7	85.1	84.8	80.7	79.3	76.7	**83.0**
1876	75.0	74.7	82.5	85.9	91.1	89.7	88.2	86.5	87.3	83.9	78.1	75.3	**83.2**
1877	76.6	79.3	80.4	84.1	86.6	89.4	91.1	88.7	85.3	83.5	79.7	79 9	**83.7**
1878	80.0	79.5	82.7	85.3	89.9	92.9	85.5	84.2	85.1	83.4	80.5	78 4	**83.9**
1879	76.9	78.1	81.7	86.5	87.5	87.3	86.1	84.3	86.7	81.3	78.1	75.7	**82.5**
1880	75.0	76.8	80 5	86.1	90.1	88.5	87 5	86.1	84 5	81.9	78.5	75 9	**82.6**
1881	76.1	76.0	81.1	85.3	90.9	89.6	90.3	85.5	84 1	83.8	78.9	76 8	**83.2**
1882	75.9	77.3	80.9	85.2	89.3	90.7	86.2	85.9	86.1	81.5	79.2	76 3	**82.9**
1883	76.4	77.1	81.5	86.1	90.2	89.2	85.5	86.1	86.9	80.1	77.1	74.3	**82.5**
1884	74.3	75.5	79.9	83.7	89 5	91.1	87.9	87 0	84 9	81.3	76.3	76 1	**82.3**
1885	75.7	76.6	79.8	83.7	86.7	87.5	88 2	86.9	84.9	82.1	78 3	77 5	**82 3**
1886	75.5	77.1	80.9	84.4	87.5	86.1	84.8	84.2	86.1	82.0	78.8	76 5	**82.0**
1887	76.1	76.3	80.4	84.0	90.9	88.1	86.6	84.2	83.9	80.7	78.9	76 5	**82.2**
1888	75.9	77.3	80.5	85.5	87.1	90.0	86.9	84.7	85.7	81.7	79.7	75.9	**82.6**
1889	75.5	77.6	81.3	84.8	89.7	89.5	86.5	83 8	83.9	82.1	78 7	77.8	**82 6**
1890	75.9	76.7	82.3	85.5	91.6	87.3	84 7	83.7	84 8	82.9	79.1	77.9	**82.7**
1891	77.5	78.9	81.1	85.1	87.6	92.2	89.9	88.4	88.0	82.0	79.6	77.9	**84.0**
1892	76.3	78.0	82.1	86.0	91.8	88.0	86.8	83.2	83.4	81.7	78.6	76.5	**82.6**
1893	75.3	77.8	81.9	84.3	89 9	87.9	84.6	85 7	85.0	83.2	78.8	76 1	**82.5**
1894	75.8	77.4	81.8	85.2	91.2	91.5	88.5	84 5	83 2	83.0	78.1	77.3	**83.1**
1895	76.6	77.1	79.4	85.6	91 1	90 8	85.6	85.0	85.7	81.1	79.0	75 9	**82.7**
1896	75.3	77.2	81.1	85.7	91.9	91.1	89.5	85.0	85.3	82.4	78.6	78.2	**83.4**
1897	77.3	80.7	82.6	85.3	90.4	90.6	88.8	86.5	83.2	84.0	80.0	75 2	**83.7**
1898	74.7	76.6	79.5	85.3	90.7	89.9	88 0	86.3	83.8	81.5	78.5	77.4	**82.7**
1899	75.4	77.4	80.8	84.7	90.0	90.8	89 9	87.0	85.1	81.1	78.2	75.6	**83.0**
1900	76.1	78.3	82.0	84.8	89.0	92.2	87.5	89.2	85.8	82.5	78.4	77.8	**83.6**
1901	78.3	80.3	80.6	85 2	90.4	91.8	87.7	85.7	85.6	83.0	78 7	75.6	**83.6**
1902	75.8	76.8	81.5	85.8	91 5	91.1	88.1	85.9	84 6	81.0	79 2	77.6	**83.2**
1903	77.0	79.4	81.1	85.0	86.8	88.4	86.2	85 1	83 4	81.9	77.7	75.9	**82.3**
1904	76.2	75.4	79.1	86.1	88 0	91 0	87.0	87.0	86 7	82.4	79.5	76.7	**82.9**
1905	74.2	78.4	82.8	84.8	88.6	92.5	90.6	86.5	87.4	81.8	79.9	75.3	**83.6**
1906	76.8	80.4	80.0	86.5	91.8	89.2	88 3	84.2	85.3	82.7	79.3	76.6	**83.4**
1907	75.5	77.2	81.6	84.4	91.7	91.1	87.4	87.9	86 5	82.2	78.5	76.2	**83.4**
1908	76.3	77.4	80.5	87.2	91.2	92.3	88.2	86 7	83.7	82.3	76.4	75.6	**83.3**
1909	75.9	*78.0	79.9	84 6	88.9	89.4	86.1	84 2	83.5	84.3	81.1	78.3	**82.9**
1910	76.7	78.2	80.4	86..	91.0	89 1	86 1	84.2	84.3	82.7	77.4	75.3	**82.7**
1911	76.9	76.2	81.3	85.9	90.0	91 1	89.2	88.0	86.2	83.0	79.9	77.4	**83.8**
1912	74.6	78.9	83.0	85.1	91 5	92.4	88.3	86.9	86.5	83.0	79.0	75.8	**83.7**
1913	76.1	78.9	82.4	86.5	89.8	91 5	87.7	88.5	86.7	81.5	78 5	77.1	**83.8**
1914	75.9	77.4	82.1	83.9	91.0	92 1	88.3	85.2	84.1	81.4	79.2	78.0	**83.2**
1915	77.0	78.8	82.2	85.5	92.1	90 6	86.4	87.4	85.3	84.3	80.1	77.2	**83.9**
1916	75.7	78 5	80.3	86.2	88.9	90 4	85 3	86.1	85.8	82.7	79.7	76.7	**83.0**
1917	76.3	77.7	80.6	85.4	88.3	86.7	87.1	84.5	83.2	82.1	79.6	75.8	**82.3**
1918	76.0	75.8	79.4	84.8	88.2	88.7	89.4	88.2	86.2	83.7	79.4	77.5	**83.1**
1919	78.7	79.5	80.3	86.1	90.4	90.0	86.2	87.8	84.4	82.8	80.3	78.1	**83.7**
1920	76.8	79.3	81.8	85.3	90.5	90.7	90.3	87.0	87.1	83.3	79.4	76.4	**84.0**
M'ns	**76.2**	**77.7**	**81.1**	**85.3**	**89.8**	**90.0**	**87 6**	**86.0**	**85.2**	**82.3**	**78.9**	**76.7**	**83.1**

* Mean of 26 days.

MADRAS, INDIA

Lat. 13°·4′ N. Long. 80° 15′ E. $H_b = 22$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1813	0.00	0.00	0.43	0.00	0.28	2.70	1.28	0.83	2.33	5.10	28.18	3.98	**45.11**
1814	0.08	0.00	0.00	0.00	0.00	0.00	1.60	4.83	8.45	7.10	6.65	3.70	**32.41**
1815	1.65	0.00	0.00	0.00	0.00	0.00	6.47	0.80	2.85	6.25	33.18	4.80	**56.00**
1816	0.10	0.73	0.00	0.00	0.20	0.45	5.08	5 20	9.05	6.58	12.32	1.45	**41.16**
1817	0.85	0.00	0.00	0.00	0.20	0.16	1.60	3.48	7.67	19.52	24.33	6.25	**63.56**
1818	0.00	0.00	0 00	0.60	0.00	0.75	11.75	6.45	5.40	17.90	25.63	7.77	**76.25**
1819	0.00	0.00	0 00	2.55	0.00	0.13	3.28	1.10	14.89	3.00	10.67	0.71	**36.33**
1820	0.00	0.00	6.75	0.50	17.17	0.85	4.12	3.32	1.70	12 28	4.15	19.17	**70.01**
1821	3.60	0.00	0.32	1.70	0.00	1.10	1.20	3.18	7.30	13.03	11.35	4 35	**47.13**
1822	2.30	0.00	0.00	0.62	0.00	1.77	0.55	6.70	2.43	20.57	21.40	3.27	**59.61**
1823	1.45	0.00	0.93	0.00	0.27	2.05	2.87	3.15	4 40	10.40	0.90	0.20	**26.62**
1824	1.27	0.00	0 00	0.00	0 05	0 45	0 25	2.65	0.48	14 35	10.27	3.95	**33 72**
1825	0.17	0.00	0.00	0.00	4.25	1.50	3.07	7.67	3.50	17.47	11.07	7 35	**56.05**
1826	0.00	0 00	0.00	0.00	1 05	7.77	2.10	9.58	2.32	0.83	26 03	11.05	**60.73**
1827	8 60	0.07	0.00	0.00	23 30	3.02	4.90	2.27	4 44	13.71	22.12	5.98	**88.41**
1828	1.62	0.00	4.36	0.72	0.40	0.13	3.37	7.30	5.72	9.20	2 61	2 46	**37.89**
1829	0.27	3.16	0.89	0.05	1.42	2.75	1.77	2.94	2.99	6.15	8.99	5 49	**36.87**
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	1.17	7.11	3.93	9.69	9.97	3.27	**37.11**
1834	0.06	0.00	0.00	3.65	0.20	2.43	7.08	4.10	4 87	7.04	7.96	1.61	**39.00**
1835	0.06	0 00	0.00	3.60	1 75	0 86	5.31	3.01	3.26	11.09	10.96	1.57	**41.47**
1836	0.00	0 32	0.15	0.00	0.00	0 50	4.68	9.00	0.94	8.51	18.64	2.02	**44.76**
1837	0.00	0.00	0.00	2.23	2.56	0.18	2.65	1.69	3.80	15.79	17.17	3.19	**49.26**
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	0.69	2.58	4.61	6.83	11.14	0.99	21.27	0.00	**53.07**
1840	0.00	0.00	0.00	0.03	0.00	0.48	4.43	7.82	8.86	10.16	27.25	0.12	**58.65**
1841	1.99	0.00	0.00	0.44	4 57	3.97	1.44	8.66	5.01	24.73	6.28	1.23	**58.32**
1842	1.74	0.00	0.28	0.00	0.34	1.41	3.29	3.12	5.60	7.91	12.60	0.19	**36.48**
1843	6.50	0.02	0.74	0.04	14.11	1.90	1.37	2.23	4.20	6.31	5.27	7.59	**50.28**
1844	0.76	0.52	0.00	0.00	2.66	2.73	3.37	2.72	12.51	13.89	3.39	22.81	**65.36**
1845	1.64	0.00	0.02	0.44	1.51	2.23	2.90	1.95	4.05	3.30	4.91	15.10	**38.05**
1846	2.94	0.23	0.00	0.00	1.34	3 70	9 12	4.68	0.92	30.59	19 39	6.90	**79.81**
1847	0.00	0.22	0.00	0.45	0.73	3.79	3.09	9.71	5.87	16.32	18.66	22.15	**80.99**
1848	0 00	0.00	0.00	6.38	0.10	1.86	3.87	5.13	3.09	13.93	17.29	3 11	**54.76**
1849	2.50	0.00	0.00	1.12	0.04	3.90	3 58	4.89	1.65	9 19	6.14	6.80	**39.81**
1850	0.04	4 27	0.00	0.98	2.94	2.92	1 53	3.06	3.04	4.32	8.12	5.66	**36.88**
1851	0.00	0.00	0.00	0.00	18 60	1.26	6.50	4.84	1.69	5.63	24.85	1.45	**64.32**
1852	0.00	0.00	2.62	0.00	2.22	1 89	8.00	2.26	6.78	20.60	19.40	8.92	**72.69**
1853	2.25	0.00	3.37	0.77	0.00	0.62	4.14	1.38	2.23	9.07	11 99	0.00	**35.82**
1854	0.42	0.30	0.09	0.00	0.00	1 15	4.30	7.05	6.37	10.22	9 28	4.02	**43.20**
1855	0.94	0.68	0.26	0.07	0.00	1.12	2.69	1 65	3.75	10.61	1.47	9.08	**32.32**
1856	0.00	0.03	0.00	0.01	5.51	0 82	3 32	5.68	1.06	3 88	16.97	9 71	**46.99**
1857	0.32	0.00	0.10	0.12	0.07	2.93	2 39	0.92	1 55	37 73	5 82	1 00	**52.95**
1858	0.00	0.02	0.00	0.83	3 03	1.63	3.08	2 11	3.61	12.07	22.12	0 00	**48.50**
1859	0.62	0.00	0.00	4.92	0 85	2.51	8.04	2.46	8.56	7 72	19.46	0.00	**55.14**
1860	0.00	0.00	0.00	0.00	0 00	1 75	2 07	2 47	4 97	14 07	2.08	0 23	**27.64**
1861	0.00	0.00	1.01	0.00	1.28	0 66	3.18	7 88	9.25	1 54	12.32	0.04	**37.19**
1862	0.49	0.00	0.01	0.00	0.60	3.67	4 53	4 56	3 60	8.20	5 52	7 00	**38 18**
1863	1.95	0.00	0 67	5 05	0 12	1 07	7 07	3.14	3 04	17 09	2 03	13 38	**54 61**
1864	0.00	0.00	0 00	0.23	0.03	1 95	2 20	7 32	0.83	13 76	18 48	2 43	**47.23**
1865	0.20	0.00	0.00	0.02	0.38	1.40	2.02	7 19	1 28	5.82	17 76	[illegible]	**41 64**

MADRAS, INDIA

Lat. 13° 4′ N. Long. 80° 15′ E. $H_b = 22$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	0.00	0.21	0.00	0.00	0.08	0 56	1.47	4.17	2.47	8.70	11.98	21.80	51.39
1867	0.17	0.00	0.00	0.11	0.07	1.86	1.89	6.70	2.43	3 39	7.37	0 38	24.87
1868	4.77	0.03	0.00	0.00	0.00	7.19	7.50	4.50	3.66	8.28	4.08	0.52	41.43
1869	0.02	0.00	0.04	0.12	0.00	1.94	5.19	4.40	4.57	3.45	8 85	3.73	32.31
1870	6.55	0.05	1.72	0.00	0.00	8.63	5.70	6.94	12.58	23.04	7.26	1.63	74.10
1871	0.44	0.02	1.19	0.01	0.31	2.84	8.88	1.43	8.18	6.21	26.41	0.43	56.35
1872	0.00	0.28	0.00	1.65	4.15	0.97	2.71	7.58	2.90	18.48	28 98	5 97	73.67
1873	0.01	6.28	0.00	1.37	0.02	1.96	2.23	3.39	3.02	10.61	13.51	9.43	51.83
1874	0.00	0.00	0.00	0.00	7.96	3.76	6.18	2.68	5.19	21.26	10.30	5 57	62.90
1875	0.01	0.00	1.18	0.76	0.07	0.86	1.76	7.04	4.60	0.47	11.19	3.18	37.12
1876	0.12	0.00	0.00	0.71	1.19	3.10	3.77	3.00	3.26	1.04	5.30	0.11	21.60
1877	0.01	0.00	0.03	0.00	21.27	2.36	1.22	2.49	3.15	8.56	21.25	5.86	66.20
1878	0.11	0.00	0.00	0.34	1.60	0.12	4 80	5.62	6.07	6.26	2 10	1.63	28.65
1879	1.30	0.00	1.50	0.00	4.43	2.10	4.30	0.01	0.54	18.23	10.91	4.33	54.25
1880	2.65	2.48	0.00	0.00	0.00	1.11	4.49	4.90	8.82	8.61	22.97	5.77	61.80
1881	0.52	0.00	0.00	0.00	0.26	2.33	2.60	5.08	8.11	1.91	15.40	7.83	44.04
1882	0 27	0.00	0.00	0.04	0.05	4.00	3.27	3.62	1.87	7.67	29 25	0.16	50.20
1883	0.24	0.07	0.00	0.00	0.00	2 31	6.38	2.98	0.56	22.18	14.92	10.90	60.54
1884	2.14	0.00	0.00	1.66	0.53	0.96	3.55	1.59	5.56	15.08	33.49	14.41	78.92
1885	0.01	0.00	0.59	0.00	0.07	3.26	0.59	3.45	5.28	7.90	21.60	5.13	47.88
1886	0.52	0.00	0.36	0.00	5.78	7.67	5.61	2.57	0 85	10.09	11.08	3.25	47.78
1887	0.01	0.00	0.30	0.00	0.06	0.63	2.99	8.67	7.70	24 36	13.57	11.95	70 24
1888	0.72	0.00	0.00	0.13	3.17	1.93	4.63	8.09	2.32	24.27	9.53	7.69	62.48
1889	0.05	0.00	0.00	2.05	0.01	1.09	5.57	4.38	5.86	7.25	5.08	11.85	43.19
1890	0.35	0.00	0.00	0.17	0.00	6.07	7.28	2.20	2.43	4 36	4 59	0.49	27.94
1891	0.00	0.62	0.00	0.00	0.49	0.20	0.78	2 63	2.16	13.42	4.77	5.37	30.44
1892	0.13	0.00	0.00	0.69	0.00	4.02	7.52	11.09	6.29	6.44	1 12	4 74	42.04
1893	0.33	0.02	1.66	0.00	0.24	1.16	4.08	2.45	2.90	4.81	24 13	1 25	43.03
1894	0.39	1.14	0.00	0.86	0.00	1.54	1.89	13 24	6 41	11 02	10.55	0.74	47.78
1895	0.00	0.00	0.00	0.00	0.94	0.90	5.43	4 33	4.41	11.61	14.67	5.05	47.34
1896	0.13	0.00	0.00	0.00	0.00	1.49	2.05	6.11	5.97	2.97	32.75	17.20	68.67
1897	0.46	0.53	0.06	0.07	0.18	3.21	2.37	7.83	11.01	3 56	7.50	1 69	38.47
1898	0.00	0.49	0.00	0.00	0.65	2.09	3.38	7.15	8.20	16 31	19.79	10.06	68.12
1899	0.06	0.00	0.00	2.79	0.95	0.52	4.14	2.52	5.94	22.29	1.30	0.49	41.00
1900	0.33	0.00	0.00	3.09	0.00	1.46	1.88	1.51	6 03	9.08	3.10	2 45	28.93
1901	0.72	2.31	0.03	0.00	0.06	0.38	6.64	7.28	3.96	8.87	14 92	14.67	59.84
1902	1.28	0.05	0.00	0.02	0.17	0.39	4.24	3.20	4 65	20 67	10.53	9.18	54.44
1903	4.53	2.17	0.00	0.00	5.32	1.46	3.80	6.44	9.66	8.84	17.74	18.55	78.51
1904	2.10	0.00	0.00	0.00	0.92	0.58	6.21	2.55	3.51	2.33	0.20	3.34	21.74
1905	1.92	0.31	0.85	0.56	0.06	0.84	2.44	1.93	2.77	19.65	10.99	0.40	42.72
1906	4.05	0.32	0.62	0.00	0.00	2.40	4.44	4 46	6.27	4.15	6.47	16.43	49.61
1907	0.11	0.00	0.00	0.12	0.00	2.75	2.85	3.50	0.87	11.72	16.25	6.49	44.66
1908	0.02	0.48	0.00	0.00	0.07	0.39	1.73	4.70	9.51	24.53	12.07	1.35	54.85
1909	5.42	0.05	0.00	7.52	9 49	1.65	4.86	4.91	8.52	0.61	3.73	0.89	47.65
1910	0.20	0.00	0.00	0.04	0.01	1.70	7.65	5.59	3.81	9.64	15.78	0.05	44.47
1911	0.00	0.00	0.00	0.00	0.01	0.63	1.14	2.16	7.62	5.91	12.69	6.37	36.53
1912	2 83	0.00	0.00	0.00	0.00	1.78	2.08	5 53	1.36	11.00	21.81	0.30	46.69
1913	0.00	0.14	0.00	0.02	2.14	0.13	3.11	0.72	3.01	28.13	16.60	11.07	65.07
1914	1.06	0.00	0.00	2.05	0.01	0.64	2.60	9.41	6.84	19.22	11.73	3.07	56.63
1915	9.61	0.30	0.24	0.52	0.36	1.24	8.87	1.20	9.36	3.71	20.77	0.43	56.61
1916	0.04	0.00	0.00	0.02	0.03	4.22	3.56	2.30	2.92	15.30	14.10	3.84	46.33
1917	0.52	0.06	0.00	0.00	0.62	5.34	4.40	6.39	3.23	18.55	6.03	6.06	51.20
1918	8.05	2.18	0.02	0.00	5.80	1.80	0.65	3.06	3.25	0.44	42.85	6.90	75.00
1919	0.37	0.00	1 96	0.00	0.03	2.39	6.26	3 12	6.78	8.59	13.92	5.94	49.36
1920	7.08	0.00	0.00	0.06	1.25	0.44	2.07	2.38	0.47	21.05	30 50	0.01	65.31
M'ns*	1.14	0.30	0.34	0.63	1.84	1.97	3.84	4.54	4.85	11.15	13.61	5.35	49.56

* 1813-1920.

MANDALAY, INDIA

Lat. 21° 59′ N. Long. 96° 8′ E. H = 250 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	...	...	...	...	...	...	...	6.36	2.88	4.13	0.03	0.00	...
1879	0.00	0.00	0.00	0.77	0.92	4.29	1.80	2.14	5.84	...	...	...	...
1880	...	...	...	...	...	...	...	...	...	...	...	...	...
1881	...	...	...	...	...	...	...	...	...	...	...	...	...
1882	...	...	...	...	...	...	...	...	...	...	...	...	...
1883	...	...	...	...	...	...	...	...	...	...	...	...	...
1884	...	...	...	...	...	...	...	...	...	...	...	...	...
1885	...	...	...	...	...	...	...	...	...	...	...	...	...
1886	...	...	...	...	...	5.96	4.07	2.63	3.62	4.23	2.46	0.18	...
1887	0.63	0.00	0.19	0.46	11.09	2.04	4.09	7.18	0.91	1.39	0.14	0.00	28.12
1888	...	...	...	...	...	...	...	...	...	...	...	...	...
1889	0.00	0.00	0.26	0.83	1.11	12.35	3.57	4.95	6.99	4.97	0.87	0.96	36.86
1890	0.02	0.00	0.20	0.88	2.43	0.10	0.18	3.81	4.61	2.28	2.26	0.00	16.77
1891	0.00	0.00	0.02	0.41	1.71	2.79	0.56	1.95	6.44	3.20	1.69	0.00	18.77
1892	0.00	0.00	0.00	4.36	6.76	8.15	1.47	2.04	2.11	11.61	1.31	0.00	37.81
1893	0.00	0.00	0.44	1.69	7.79	6.64	5.89	3.64	8.17	6.69	0.46	0.08	41.49
1894	0.00	0.00	0.82	0.35	5.49	3.16	9.18	6.60	6.70	14.21	3.18	0.00	49.69
1895	0.00	0.11	0.03	3.30	10.82	7.38	0.35	2.92	14.06	2.18	0.68	1.72	43.55
1896	0.00	0.56	0.00	0.44	4.93	13.64	1.14	2.03	4.52	3.78	0.01	0.24	31.29
1897	0.00	0.00	0.21	0.26	6.24	5.40	3.74	4.06	4.72	4.04	1.51	0.78	30.96
1898	0.04	0.00	0.00	0.52	4.02	2.00	1.18	7.47	5.18	3.34	0.00	0.00	23.75
1899	0.00	0.00	0.00	0.00	6.13	7.37	5.24	2.28	7.60	3.71	9.11	0.17	41.61
1900	0.00	0.00	0.01	2.19	4.32	3.06	3.85	5.88	3.68	5.24	0.39	0.21	28.83
1901	0.07	0.47	0.07	0.68	6.67	9.42	1.96	1.44	4.97	5.05	0.26	0.00	31.06
1902	0.00	0.00	0.00	0.58	4.84	2.40	4.83	4.39	6.77	4.37	0.28	0.05	28.51
1903	0.00	0.00	0.16	0.10	5.59	2.99	0.78	4.46	5.94	9.18	1.56	0.00	30.76
1904	0.00	0.00	0.00	3.35	6.03	6.36	8.78	4.02	11.09	3.88	3.27	0.60	47.38
1905	0.00	0.08	1 64	0.02	7.96	3.02	1.63	4.84	13.80	4.52	1.17	1.92	40.60
1906	0.00	0.42	0.00	0.26	3.57	6.08	3.56	3.40	10.51	6.41	0.44	0.00	34.65
1907	0.15	0.00	0.59	0.38	2.17	4.86	1.37	4.25	3.03	3.32	0.00	1.22	21.34
1908	0.00	0.00	0.02	2.61	5.83	2.84	3.31	2.84	2.37	2.29	8.69	0.00	30.80
1909	0.00	0.01	0.00	1.13	6.67	5.02	4.49	4.84	4.14	6.98	1.75	0.02	35.05
1910	0.00	0.01	0.04	1.49	10.04	7.29	4.55	6.53	7.42	3.90	1.44	0.00	42.71
1911	0.00	0.00	0.79	4.34	8.69	10.10	2.27	3.66	9.21	2.39	0.00	0.00	41.45
1912	0.27	0.02	0.08	0.27	5.56	11.52	2.11	3.66	2.95	3.17	0.66	0.19	30.46
1913	0.02	0.33	0.55	0.00	2.57	4.19	7.05	8.48	1.45	4.63	2.06	0.23	31.56
1914	0.00	0.00	0.00	0.59	6.61	6.20	2.50	6.09	4.11	3.93	1.09	1.44	32.56
1915	0.00	0.14	0.20	3.83	10.70	6.31	3.70	4.23	7.58	3.15	2.62	0.75	43.21
1916	0.00	0.00	0 07	0.51	2.60	6.28	2.35	4.52	8.06	2.70	2.65	1.56	31.30
1917	0.00	0.21	0.06	0.18	4.86	6.26	2.08	10.51	4.56	8.41	1.75	0.02	38.90
1918	0.00	0.00	0.07	1.16	7.18	4.39	1.36	6.13	2.57	3.49	1.91	0.41	28.67
1919	0.00	0.04	0.01	0.29	4.41	3.24	5.21	4.31	4.57	6.26	1.00	0.67	30.01
1920	0.39	0.25	0.03	0.00	10.35	0.22	4.78	6.73	3.35	2.28	0.42	0.00	28.80
M'ns	0.05	0.06	0.19	1.12	5.78	5.52	3.29	4.59	5.74	4.72	1.63	0.38	35.09

MANGALORE, INDIA

Lat. 12° 52′ N. Long. 74° 53′ E. H = 72 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1853	0 11	0 03	1 60	2 41	1 48	48 84	26 38	15 51	6 20	4.55	1.93	0.00	**109.04**
1854	0 00	0 00	0 00	0 19	3 90	41 36	34 41	28.84	9 48	11.58	3 96	0.48	**134.20**
1855	0.00	0 00	0 00	0 00	1 45	39.14	20.09	19.02	8 38	16.20	0.00	0 00	**104.28**
1856	0.00	0 00	0.00	5 42	33 20	48.72	43.50	29.38	1.67	5 53	0.00	0.00	**167.42**
1857	...	...	...	0.90	44.45	34.96	...	...	...	...	...	...	...
1858	...	...	...	..	...	...	40 31	12 66	12 62	5.44	2.69	0 00	...
1859	. .	...	0 81	9.94	1 88	..	32 92	23 50	10.19	14.75	2 54	0 13	...
1860	0 00	0 00	0 00	0 00	4 31	29 14	30 58	11.65	11.32	11.08	0.00	0 00	**98.08**
1861	...	...	...	5 57	...	...	...	...	...	...	...	...	...
1862	...	...	...	0.54	...	...	22.57	35.49	12.34	8.41	3.81	1.65	...
1863	...	...	...	7.20	2.73	43 40	58.77	25 31	6.74	4.92	0.16	1.24	...
1864	0 00	0 00	0 00	0 24	4 07	47 01	37.04	15.60	13.74	2 39	0.06	0.13	**120.28**
1865	0 00	0 00	0 00	8 29	12 26	30.27	27.05	34.72	4 53	5 53	5.79	0.07	**128.51**
1866	0 00	0 00	0.00	0.00	0.77	33.77	52.79	16 79	6 30	16.97	0.00	0.22	**127.61**
1867	0 00	0.00	0 00	0.00	1.45	22.59	36.08	30.19	17.02	9.06	0.00	0 00	**116.39**
1868	0.11	0 00	0.00	1 28	6.94	69.89	42.39	11.99	4.91	1 03	0 73	0.00	**139.27**
1869	0.00	0 00	0 00	0 84	0 84	24.96	25.32	16.14	21.20	7.21	2.94	5.93	**105.38**
1870	0 00	0 00	0 50	0.84	1.76	34.99	39.84	20.48	9.90	15.98	1.48	0.00	**125.77**
1871	4 16	1.78	0.00	1 98	6 94	50.32	51.55	15.62	17 08	9 79	2.09	0.00	**161.31**
1872	0 00	0 00	0.00	0.66	6.31	36.67	70.43	35.69	8.98	3.79	1.07	0.91	**164.51**
1873	0 00	0 52	0.00	0.88	10.11	43.47	23.74	16.53	10.34	9.37	0.00	0.78	**115.74**
1874	0.00	0 02	0 00	3.55	22 43	39 29	49.35	19.29	24.76	12.72	3.25	0 45	**175.11**
1875	0.00	0 00	0.00	2.30	2.60	36.52	34.94	21.47	6.42	2.59	0.31	0.96	**108.11**
1876	0.00	0 00	0 35	2 70	1.75	38.29	45.93	21.24	9.57	1.54	0.10	0.00	**121.47**
1877	0.00	0.00	0.00	0.56	0.49	40.82	25.16	34 33	17.68	12.24	1.76	0.04	**133.08**
1878	0.00	0.00	0.05	4.85	8.94	47.61	33.27	43.92	29.48	12.44	1.30	0.44	**182.30**
1879	0.00	0.00	0.05	0.10	31.52	30.75	34.60	32.94	10.70	10.88	3.44	0.30	**155.18**
1880	0.00	0.00	0.00	1.20	5.22	40.55	41.50	8.82	8.85	5.58	3.65	2.20	**117.57**
1881	0 00	0 00	0 00	0 00	4.50	24.34	11.34	35.13	12.41	0.90	6 88	0.00	**95.50**
1882	0.00	0.00	0.00	0.55	14.15	38.75	58.75	21.77	11.28	3.98	1.70	0.00	**150.93**
1883	0.00	0.00	0.02	2.47	3.31	26.95	47.54	23.40	7.46	5.74	2.34	0.36	**119.59**
1884	0.00	0.00	0.00	0.10	0.47	25.33	26.36	32.03	15.11	5.40	2.18	0.14	**107.12**
1885	0 00	0.00	0.00	0.00	0.55	42.20	48.12	17.92	5.57	11.42	1.45	0.70	**127.93**
1886	0.00	0.00	0.00	0.00	9.32	23.97	39.00	11.17	10.14	6.74	3.65	0.00	**103.99**
1887	0 00	0.00	0.02	1.17	3.10	52.47	27.37	17.00	14.22	13.12	3.52	0.00	**131.99**
1888	0 00	0.00	0.00	1.55	5.17	56.35	21.47	22.51	5.00	4.89	5.01	0.06	**122.01**
1889	0.90	0.00	0.00	0.00	9.89	57.98	35.60	23.89	11.67	10.46	0.30	3.10	**153.79**
1890	0.00	0.00	0.23	1.61	6.12	33.14	40.49	9.34	4.74	5.37	1.12	0.00	**102.16**
1891	0.00	0.12	0.25	0.50	0.37	36.16	31.72	12.30	8.00	7.10	1.96	0.00	**98.48**
1892	0.00	0.00	0.00	5.41	15.05	15.06	48.15	41.17	9.03	12.51	4.37	0.00	**150.75**
1893	0.00	0.00	0.00	2.78	11.86	32.49	34.74	12.79	8.17	11.36	3.19	0.00	**117.38**
1894	0.00	0.32	0.84	3.36	0.22	31.03	31.71	35.52	13.04	12.12	1.34	0.00	**129.50**
1895	0.00	0.00	0.00	0.27	0.88	37.76	57.17	18.64	4.38	5.74	1.79	0.00	**126.63**
1896	0.00	0.00	0.00	1.16	12.17	45.75	28.44	37.36	4.15	3.57	2.36	1.74	**136.70**
1897	0.00	0.04	0.00	0.92	1.89	45.20	51.17	35.13	15.66	6.44	0.01	0.00	**156.46**
1898	0.00	0.01	0.00	0.34	5.43	37.53	35.09	12.23	20.37	7.75	4.16	0.00	**122.91**
1899	0.00	0.00	0.00	11.66	4.05	37.22	10.91	12.92	7.26	5.30	0.02	0.02	**89.36**
1900	0.00	0.00	0.00	0.27	0.45	39.79	54.21	23.15	22 18	1.85	0.43	0.74	**143.07**
1901	0.09	0.15	0.17	3.62	3.61	39.51	29.52	18.21	4.04	3.86	9.82	1.34	**113.94**
1902	0.00	0.00	0.36	0.21	3.90	29.46	62.32	17.17	27.68	3.77	3.47	2.27	**150.61**
1903	0.00	0.00	0.00	0.00	8.20	27.62	50.27	21.87	15.29	9.85	3.01	0.08	**136.19**
1904	0.91	0.00	0 00	1.52	4.45	47.83	41.90	13.18	11.92	9.03	0.00	0.00	**130.74**
1905	0.00	0.00	0.00	0.00	7.79	51.78	27.95	30.26	4.15	15.18	3.36	0.00	**140.47**

MANGALORE, INDIA

Lat. 12° 52′ N. Long. 74° 53′ E. H = 72 ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	0.00	0.00	0.00	0.00	3.13	28.71	43.19	24.08	9.07	3 75	1.55	0.95	**114.43**
1907	0.14	0.00	0.00	5 40	0.73	30.48	34.66	35.62	6 98	6.88	1.77	0.52	**128.13**
1908	0.00	0.00	0.00	1.29	1.10	37.24	64.10	36.11	6.15	2.99	0.03	0.00	**149 01**
1909	0.21	0.00	0 00	0.00	26.48	40.82	49 27	16 61	8.44	1.84	1.49	0.00	**145.16**
1910	0.00	0.00	0.91	0.04	0.84	43.16	23.22	25.92	11.87	4.05	8.72	0.00	**118.73**
1911	0.00	0.00	0.00	0.02	2.19	38.90	23.82	20.88	5.09	6.34	2.71	1.03	**100.98**
1912	0.00	0.00	0.00	0.12	2.64	37.53	41.09	40.76	3 43	16.93	3.21	0.00	**145.71**
1913	0.00	0.00	0.00	0.79	3 55	33.96	29.93	12.68	10.91	17.50	0.03	0.90	**110.25**
1914	0.00	0.00	0.00	0.00	2 25	33.61	50.18	34.97	13.80	9.28	2.01	1.40	**147.50**
1915	0.00	0 20	0.00	0 51	2.63	30.21	35.81	13.97	8.84	6.43	8.15	0.02	**106.77**
1916	0.00	0.00	0.00	0.39	5.07	45.75	26.31	15.02	15.94	9.18	4.75	0.01	**122.41**
1917	0.00	1.52	0.05	0.05	3.47	54.76	29.92	23.05	11.49	10.10	2.39	0.00	**136.80**
1918	0.02	0.00	0.00	0.25	31.31	24 90	13.43	15.04	5.38	3.87	5.75	0.85	**100.80**
1919	0.00	0.00	0.00	0.00	6.52	20.91	40.28	20.13	10 81	11.16	7.86	1.35	**119.02**
1920	0.00	0.00	0.00	4.45	0.45	47.86	31.27	21.03	7.23	4.20	4.84	0.00	**121.33**
M'ns*	**0.11**	**0.08**	**0.10**	**1.72**	**6.88**	**38.09**	**37.40**	**22.86**	**10.74**	**7.87**	**2.51**	**0.51**	**128.87**

* 1853-1920.

MASULIPATAM, INDIA

Lat. 16° 9′ N. Long. 81° 12′ E. H = 15 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1863	0.00	0.00	0.00	0.00	0.10	3.60	3.80	2.00	8.32	7.39	0.30	0.00	25.51
1864	0.00	0.00	0.00	0.00	9.25	4.93	11.50	4.40	2.71	1.82	0.50	0.00	35.11
1865	0 00	0.00	0.00	0.00	1.90	3.12	1.02	1.30	7.58	9.90	0.93	0.25	26.00
1866	0.00	0 20	0.00	0.00	0.00	0.80	5.33	6.33	1.80	10.69	2.65	0.30	28.10
1867	1.07	0.00	0 00	0.00	0.33	2.27	1.49	6.55	12.63	5.41	2.00	1.70	33.45
1868	0.00	0.00	0.00	0.00	1.98	6.20	12.55	5 13	5.89	3.27	0.00	0.00	35.02
1869	0.00	0.00	0.80	0.10	0.30	4.07	4.75	7.25	8.31	9.82	3.68	0.00	39.03
1870	0.00	0.00	0.00	0.00	0.00	3.34	6.22	2.82	9.45	18.88	0.80	0.00	41.60
1871	1.40	1.25	4.40	0.00	1.83	1.00	9.23	2.68	8.68	1.03	3.38	0.00	34.83
1872	0 00	0.00	0.00	0.00	1.00	6.63	6.65	6.00	6.95	13.05	6.80	0.28	47.36
1873	0 00	0.00	0.00	0.40	0.00	2.55	1.98	4.18	1.68	11.92	3.52	0.00	26.23
1874	0 00	0.00	0.00	0.00	1.89	7.09	5.30	4.78	5.17	14.23	2.53	0 00	40 99
1875	1.60	0.00	1.17	0.00	0.18	0.77	5.68	8.41	9.35	12.62	0.15	0.30	40.23
1876	0.00	0.00	0.00	0.00	0.85	3.13	4.64	13.00	5.94	0.00	0.02	0.00	27.58
1877	0.40	0.08	0.83	0.00	1.58	2.56	5.88	3.06	8 67	7.09	1.77	0.09	32.91
1878	0.00	0.00	0.00	0.00	2.00	6.98	16.19	10.60	9.52	22.18	1.60	0.26	69.43
1879	0.02	0.00	0.00	0.00	9.51	7.36	1.00	11.03	2.61	5.87	6.27	0.00	43.67
1880	0.00	0.18	0 00	0 51	1.30	3.04	3.84	4.39	2.82	8.16	14.83	1.84	35.91
1881	0.00	0.00	0.00	0.00	0.84	7.69	2.21	7.78	7.71	0.73	7.07	0.66	34.69
1882	0.01	0 00	0.00	0.00	1.63	3.92	3.39	5.30	10.52	6.70	12.76	4.10	48.33
1883	0.58	0.00	0.00	0.01	0.27	5.53	3.43	1.62	3.27	13.35	14.85	0.22	43.13
1884	1.16	0.48	0.00	0.06	1.52	3.55	7.35	5.01	4.48	13.07	1.20	0.23	38.11
1885	0.08	0.58	0 89	0 00	1.54	8.60	5.78	1.10	6.16	5.65	6.37	3.57	40.32
1886	0.00	0 00	0.29	0.00	1.67	7.54	4.70	10.93	6.31	11.78	1.65	2.63	56.50
1887	0 00	0.00	0.00	0.00	0 35	4.47	3.38	7.72	4.08	4.26	4.54	0.11	28.91
1888	0 00	0 00	0.00	0.04	2.83	3.45	4.40	2.59	3.03	0.56	11.42	0.00	28.32
1889	0.00	0.00	0.00	1.31	0.34	11.72	4.70	8.92	9.10	12.49	2.28	1.74	52.60
1890	0.00	0.00	0.00	0.00	0.00	4.86	4.22	4.01	3.32	5.88	10.46	1.13	33.88
1891	0.00	0.00	0.66	0.00	1.51	2.90	6.57	5.26	5.99	4.52	0.00	0.00	27.41
1892	0.00	0.55	0.00	0.28	0.10	7.62	4.37	14.12	11.08	26.56	0.31	0.01	65.00
1893	0.10	1.00	0 07	0 03	0.94	4.23	3.88	3.00	4.68	12.65	17.36	0.48	54.42
1894	0.00	0.00	0.00	3.80	0.05	2.14	4.78	6.56	5.84	13.25	2.46	0.00	38.97
1895	0.00	0.00	0.00	0.21	0.86	1.42	8.85	8.33	10.20	12.23	0.72	0.07	42.89
1896	0.04	0.00	0.00	0.00	0.69	4.52	6.41	5.39	6.58	0.80	10.09	0.00	34.02
1897	0.00	0 09	0.81	0.00	0.97	1.07	4.20	4.73	5.80	3.57	0.00	0.00	21.33
1898	0.00	1.75	0.00	0.00	0.42	6.88	7.47	9.84	4.98	4.10	12.42	0.00	47.86
1899	0.00	0 09	0.00	3.96	0 11	1.43	1.45	4.30	10.25	1.94	0.00	0.00	23.53
1900	0.00	0.00	0 00	4.35	0.22	1.62	10.73	1.97	7.72	4.90	0.46	0.00	31.97
1901	0 17	8.90	0 00	0.16	0.27	2.91	5.25	7.84	1.47	7.12	3.54	0.11	37.74
1902	0 00	0 00	0.00	0.18	0.16	2.25	6.01	7.27	5.92	20.06	4.29	3.61	49.75
1903	0.05	0 06	0.00	0.00	1.76	6.10	12.58	9 82	9.68	8.81	11.72	1 50	62.17
1904	0 08	0.00	0.00	0.00	4.72	3.39	6.52	4.63	2.59	11.65	0.00	3.12	36.70
1905	0.00	0.65	4 05	0.00	1.13	5 44	1.29	9.47	1.66	3 20	0.26	0.00	27.15
1906	0 00	0 06	0.08	0.00	0.00	9.52	3.33	7.39	4.27	2.38	2.49	7.22	36.74
1907	0.00	0.43	0.56	1.78	0.07	6.11	6.21	3.19	2.38	0.30	1.80	1.70	24.48
1908	3 16	0 00	0.00	0.00	0.01	1.43	6.75	4.38	7.34	4.32	0.08	0.00	27.48
1909	0.20	0 00	0.00	4.49	0.98	2 31	7.83	11.00	10.32	0.20	0.00	0.00	37.33
1910	0 00	0.22	0 00	0.25	0.42	7.60	7.88	6.59	8.75	14.04	2.05	0.00	48.70
1911	0 00	0.00	0.00	0.00	2.90	1.85	9.24	3.36	5.60	5.43	6.88	0.87	36.13
1912	0 00	0.00	0.00	0.00	0.19	0.58	10.29	13.27	6.08	10.25	2.25	0.00	42.91
1913	0.00	0.00	0.00	0.02	0.97	1.20	3.07	2.14	6.95	16.25	0.00	0.00	31.50
1914	0 00	0 03	0 00	0 00	2 42	2.65	7.42	7.22	5.95	2.41	0.66	0.00	29.66
1915	2 38	1.05	3.57	0 33	0.72	7 57	7.36	11.22	8.25	4.86	20.73	0.00	68.04
1916	0 00	0.00	0.00	0.11	0.21	7.03	18.74	10.45	4.75	14.00	10.85	0.00	66.14
1917	0 00	0.15	0.00	0.25	3.33	8.69	6.68	7.57	17.45	14.08	11.29	0.00	69.49
1918	0.90	1 55	0.00	0.00	3.67	2.76	3.10	8.45	8.44	2.00	14.80	1.85	47.52
1919	0 00	0.00	0.90	1 50	4.23	3.97	8.60	3.15	6.65	7.66	10.38	0.15	47.19
1920	1 05	0 20	0 00	1.70	1.33	2.89	2.85	4.94	4.97	8.68	0.62	0.00	29.23
M'ns	0.25	0 34	0.33	0 46	1.39	4.32	6.16	6.46	6.53	8.21	4.70	0.69	39.85

MERGUI, INDIA

Lat. 12° 27′ N. Long. 98° 35′ E. H = 66 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1848	...	...	...	...	...	...	...	22.30	17.55	4.55	0.75	0.00	...
1849	0.95	1.80	0.30	3.35	17.10	27.65	17.90	28.48	26.50	15.20	0.00	0.90	140.13
1850	1.50	0.00	1.85	5.90	7.58	32.68	36.52	12.35	29.77	6.70	8.40	0.00	143.15
1851	0.00	1.80	0.50	5.75	12.35	28.20	24.25	32.35	20.10	25.90	1.80	2.40	155.40
1852	...	...	...	...	...	...	...	...	...	...	...	...	...
1853	...	...	...	...	...	...	...	...	...	...	...	...	...
1854	...	...	...	...	...	...	...	...	...	...	...	...	...
1855	...	...	...	...	...	...	...	...	...	...	...	...	...
1856	...	...	...	...	...	...	...	...	...	...	...	...	...
1857	...	...	...	...	...	...	...	...	...	...	...	...	...
1858	...	...	...	...	...	...	...	...	...	...	...	...	...
1859	...	...	...	...	...	...	...	...	...	...	...	...	...
1860	...	...	...	...	...	...	...	...	...	...	...	...	...
1861	...	...	...	...	...	...	...	...	...	...	...	...	...
1862	...	...	...	...	...	...	...	...	...	...	...	...	...
1863	...	...	...	...	...	...	...	...	...	...	...	...	...
1864	...	...	...	...	...	...	...	...	...	...	...	...	...
1865	...	...	...	...	...	...	...	...	...	...	...	...	...
1866	...	...	...	...	...	...	...	...	...	...	...	...	...
1867	...	...	...	...	...	...	...	...	...	...	...	...	...
1868	0.20	1.70	2.60	3.50	36.40	28.30	31.10	32.00	27.40	9.90	5.30	0.00	178.40
1869	0.10	0.70	0.50	6.70	13.30	32.60	34.60	30.20	32.80	13.50	0.10	0.00	165.10
1870	0.50	2.40	0.20	7.80	21.90	20.20	30.90	27.80	31.00	5.30	3.10	0.00	151.10
1871	0.00	5.50	10.00	3.60	24.60	45.30	28.90	34.60	30.10	16.70	0.10	0.00	194.40
1872	0.50	0.00	0.80	3.30	7.40	18.80	30.30	35.60	27.40	10.50	0.80	0.00	135.40
1873	0.00	0.00	0.00	2.30	5.60	24.90	31.30	31.30	21.50	11.50	7.40	0.00	135.30
1874	1.40	2.52	3.12	9.08	19.20	30.22	13.12	31.18	17.10	19.18	1.02	1.08	148.22
1875	0.10	0.10	0.02	1.20	16.28	30.18	30.62	22.65	15.95	13.65	1.22	0.08	132.00
1876	0.07	0.82	0.03	11.11	26.40	20.07	45.20	22.65	29.06	14.11	1.17	2.05	172.74
1877	0.00	0.07	3.54	0.60	15.99	29.38	30.57	29.29	15.58	9.23	1.79	0.02	136.06
1878	1.05	1.21	5.62	3.38	12.89	26.57	14.50	21.65	34.60	13.37	6.50	1.93	143.22
1879	0.06	1.40	3.82	23.09	14.76	19.56	22.77	19.35	31.97	17.07	7.50	2.31	163.66
1880	0.12	0.00	3.91	7.38	17.20	40.32	36.01	21.41	20.38	9.73	0.55	0.00	157.51
1881	0.00	2.35	2.36	2.35	20.55	29.96	41.08	32.35	25.95	16.00	6.96	1.26	181.67
1882	1.22	3.02	5.55	8.24	16.91	44.40	53.47	30.31	32.11	11.93	5.86	0.00	213.02
1883	0.00	1.28	0.26	4.84	14.41	30.55	33.90	28.36	35.45	20.79	6.15	0.00	175.94
1884	0.35	1.05	0.45	2.68	10.05	26.69	39.41	37.65	38.40	16.70	5.92	0.00	179.35
1885	1.70	1.88	2.00	2.00	2.56	38.88	41.80	33.45	16.09	14.33	3.49	0.04	159.07
1886	0.10	3.38	2.16	2.48	20.94	33.51	37.89	28.46	29.68	11.33	2.64	0.00	172.57
1887	0.03	1.80	6.05	13.94	31.38	27.31	35.68	23.04	25.88	9.97	6.48	0.00	182.01
1888	1.30	0.00	4.43	0.37	19.70	62.74	30.73	35.11	23.02	12.37	3.70	1.14	194.61
1889	3.92	1.01	1.95	1.00	16.05	36.22	32.27	46.29	25.97	22.40	5.73	1.65	194.46
1890	2.98	2.37	4.55	7.20	35.27	25.14	32.15	27.33	32.69	12.86	0.79	0.33	183.66
1891	0.23	5.08	1.17	1.59	8.00	32.33	30.35	38.24	37.33	15.65	5.35	0.05	176.32
1892	0.02	5.64	3.37	15.22	25.31	15.45	35.52	13.54	20.36	6.78	3.13	0.00	144.54
1893	0.33	1.67	5.72	6.72	24.08	21.55	18.37	27.84	23.58	15.67	0.10	0.00	146.13
1894	0.09	2.21	2.84	16.81	15.96	36.19	24.94	32.47	34.32	5.73	0.00	0.00	172.06
1895	2.87	1.14	2.87	7.42	24.24	23.31	24.31	39.69	26.31	6.87	0.10	0.00	159.13
1896	2.43	1.37	1.43	1.73	23.76	35.30	31.68	33.30	28.11	13.58	1.94	0.00	179.63
1897	0.00	0.40	4.75	1.76	26.03	40.03	31.30	30.19	25.54	14.16	5.16	0.00	179.32
1898	0.56	2.21	0.08	7.26	19.58	30.61	28.83	31.26	20.68	7.64	2.00	0.00	150.71
1899	0.31	0.00	5.88	11.81	24.10	18.60	14.03	28.40	22.80	5.28	4.01	0.18	135.40
1900	0.89	3.19	3.55	4.06	11.96	35.60	30.17	26.96	35.83	9.08	1.23	0.00	162.52

MERGUI, INDIA

Lat. 12° 27′ N. Long. 98° 35′ E. H = 66 ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	2.63	2.89	3.24	3.55	19.39	35.29	42.14	49.60	9.61	21.00	1.30	0.00	**190.64**
1902	0.00	2.89	6.24	4.53	26.27	21.66	16.52	24.92	26.29	5.62	0.86	1.77	**137.57**
1903	0.00	3.18	1.54	2.05	9.98	22.95	33.93	29.85	31.79	19.48	0.28	0.07	**155.10**
1904	0.00	3.34	2.39	2.23	13.85	44.76	·5.99	28.56	27.86	8.22	8.22	0.08	**185.50**
1905	0.48	1.48	0.78	0.39	13.80	29.47	27.62	24.95	30.15	16.18	1.56	0.45	**147.31**
1906	1.81	0.00	0.76	0.91	25.89	28.84	35.13	27.27	29.37	7.46	4.51	0.00	**161.95**
1907	1.38	2.02	3.30	2.55	21.53	20.65	28.91	39.38	20.21	14.72	2.07	0.00	**156.72**
1908	0.00	0.52	3.56	6.70	20.97	32.33	34.63	39.74	21.96	12.17	6.00	0 48	**179.06**
1909	1.69	6.64	0.54	8 47	19.78	36.20	47.49	21.98	31.61	13.71	5.89	0 00	**194 00**
1910	5.18	5.83	2.97	9.39	12.56	22.43	18.89	28.47	43.77	12.10	4.45	1.61	**167.65**
1911	0.00	1.88	1.52	7.23	14.51	35.95	36.68	24.57	36.18	13.18	2.10	0.90	**174.70**
1912	0.54	0.87	0.42	4.09	11.88	37.95	46.70	35.85	17.77	7.98	3.69	0.99	**168.73**
1913	1.18	1.36	1.09	2.28	15.30	26.91	37.84	36.37	20.39	6.88	7.26	0.07	**156.93**
1914	0.00	4.91	1.05	2.46	7.63	36.43	46.65	27.34	18 65	5.14	11.88	0.74	**162.88**
1915	2.88	0.00	4.95	3.07	14.55	16.01	19.92	27.72	25.35	22.00	4.91	0.84	**142.15**
1916	0.00	0.00	3.14	3.23	7.90	36 38	15.06	25.55	33.75	15.26	3.54	1.66	**145.47**
1917	0.50	0.59	10.40	1.96	10.84	19.43	38.76	23.24	26.35	19.18	2.66	1.36	**155.27**
1918	0.00	0.00	6.74	6.29	23.79	26.67	24.66	35.22	21.35	8.50	2.25	2.45	**157.92**
1919	0.06	4.70	1.43	5.20	14.28	34.30	27.81	29.03	10.90	3.96	3.18	1.46	**136.31**
1920	0.00	2.95	2.55	2.40	6.76	28.00	35.56	20.05	27.72	10.13	3.66	6.95	**146.73**
M'ns*	**0.79**	**1.91**	**2.80**	**5.30**	**17.35**	**30.24**	**31.48**	**29.54**	**26.35**	**12.42**	**3.48**	**0.65**	**162.31**

* 1848–1920.

MOULMEIN, INDIA

Lat. 16° 30′ N. Long. 96° 38′ E. H = 77 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1850	0.00	0.00	0.00	3.90	4.90	31.50	42.00	13.90	26.30	1.70	0.00	0 00	124.20
1851	0.00	0.00	0.00	1.70	20.50	38.80	30.10	27.20	28.70	7.80	0.00	0.00	154.80
1852	0.00	0.00	0.00	0.00	17.50	26.30	30.40	17.20	29.50	3.40	0.00	0.00	124.30
1853	0 00	0.00	0.00	0.20	15.30	29.80	57.30	18.10	26.50	4.50	0.00	0.00	151.70
1854	0.00	0.00	0.00	7.00	18.50	25.20	48.70	49.50	35.60	11.95	0 00	0.00	196.45
1855	0.00	0.00	0.00	2.50	21.55	39.75	48.20	36.20	31.48	6.52	0.00	0.00	186.20
1856	0.00	0.00	0.00	6.02	13.95	21.38	33.42	41 65	36.45	1.20	0.00	0.00	154.07
1857	0.00	0.00	0.00	2.48	28.27	33.00	35.25	63.80	20.00	10.30	0.00	0.00	193.10
1858	0.00	0.00	0.00	2.80	21.00	34.55	45 60	57.90	26.57	2.10	0.00	0.00	190.52
1859	0.00	0.00	0.00	3.45	18 95	36.05	28.75	32.05	24.75	11.85	0.00	0.00	155.85
1860	0.00	0.00	0.00	7.10	15.85	29.50	35.65	32.25	21.05	3.90	0.00	0.00	145.30
1861	0.00	0.00	0.00	4.60	17.85	25.05	33 40	35.00	28.60	19 70	0.00	0.00	164.20
1862	0.00	0.00	0.00	1.30	29.40	37.90	46.30	61.60	21.40	10 40	0.00	0.00	208.30
1863	0.00	0.00	0.00	9.00	35.00	56.12	50 55	71.48	30 30	12.15	0.00	0 00	264.60
1864	0.00	0.00	0.00	0.00	12.40	56.85	60.00	31.75	46.10	3.80	0.00	0.00	210.90
1865	0.00	0.00	0.00	0.40	26.75	51.15	68.35	72.20	38.70	12.80	8.65	0.00	279.00
1866	0.00	0.00	0.40	0.00	37.80	53.70	47.95	60.70	36.10	8.80	1 90	0.00	247.35
1867	0.00	0 00	0.00	1.70	21 95	32.40	32.95	38 70	63.35	5.70	0.60	0.00	197.35
1868	0.00	0 00	0.00	6.60	15.30	43.95	31.30	61.50	36.75	10.10	5.70	0.00	211.20
1869	0.00	0.00	0.00	2.65	11.45	64.95	48.75	35.45	16.80	9.55	0 25	0.00	189.85
1870	0 00	1.00	0.00	2.00	22.15	29 45	46.85	59.25	15.00	8.85	0 90	0.00	185.45
1871	0.00	0.00	0.00	3.25	36.00	55.45	43.40	51.50	39.15	17.10	0.00	0.00	245.85
1872	0.00	0 05	0.00	2.80	35.55	27.75	46.70	47.80	21.50	1.25	0.00	0.00	183.40
1873	0.00	0.00	0.15	8.55	15.20	38.95	61.45	34.75	44.30	8.10	1.15	0.25	212.85
1874	0.00	0.00	1.70	0.85	30.15	31.95	45.20	54.50	25.80	16.25	0.60	0.00	207.00
1875	0.00	0.00	0.10	5.65	17.20	52.95	43.10	39.15	54.60	9.05	2.75	0.00	224.55
1876	0.00	0.00	1.12	1.06	19.96	36.95	50.39	36.18	36.61	1 97	1.69	0.02	185.95
1877	0.00	0.00	0.45	0.04	11.33	43 54	32.20	47.64	20.30	6.76	2.00	0.00	164.26
1878	0.00	0.00	0.00	0.39	17.68	36.05	20.60	24.83	18.18	14.89	1.95	0.07	134.14
1879	0.02	0.00	0.48	7.69	11.81	33.08	29.24	39.62	29.96	8 65	10.71	0.00	171.26
1880	0.30	0.00	0.00	6.63	16.65	25.94	63.64	39.89	37.56	8.46	0.31	0.10	199.48
1881	0.00	0.00	0.00	1 25	20.26	37.11	51.91	59.14	19.31	11.39	5.36	0.15	205.88
1882	0.00	0.00	0.10	4.27	15.79	52.62	45.50	40.58	30.44	11.82	1.78	0.00	202.90
1883	0.00	0.27	0.00	2.42	13.62	38.70	40.72	30.53	36.03	2 05	1.94	0.00	166.28
1884	0.29	0.00	0.00	0.75	11.91	28.61	51.07	38.79	38.03	8.70	3.89	0.00	182.04
1885	0.00	0.69	0.00	1.49	7.60	48.62	53.32	55.42	14.97	6.26	1.87	0.12	190.36
1886	0.00	0.05	0.06	0.00	19.93	33 83	43.22	32.93	15.84	11.30	0.00	0.00	157.16
1887	0.00	0.97	3.09	1.91	11.82	31.24	66.78	22.81	35.95	7.81	0.00	0.00	182.38
1888	0.00	0.11	0.00	1.90	32.33	34.56	56.45	61.61	11.00	3.50	2.27	0.00	203.73
1889	0.00	0.11	0.78	1.34	12.58	31.48	38.61	49.13	27.67	11.45	1.43	0.34	174.92
1890	7.83	0.08	0.00	4.23	26.24	36.90	34.14	21.08	20.53	4.90	0.92	0.00	156.85
1891	0.00	0.76	0.00	0.81	10.62	49.78	64.16	38.19	34.65	4 22	4.59	0.00	207.78
1892	0.00	0.10	0.77	7.51	23.08	23.12	41.24	27.31	42.95	4.47	2.56	0.00	173.11
1893	0.00	0.00	1.35	0.66	27.29	30.88	32.66	43 86	39.49	10.90	0.00	0.00	193.09
1894	0.00	0.05	1.05	5.26	23.25	50.62	67.57	34.10	27.16	12.37	0.26	0.00	221.69
1895	0.00	0.04	0.00	3.65	23.59	31.82	36 06	42.08	24.00	7.39	0.03	0.00	168.66
1896	0.00	2.28	0.00	6.43	24.51	48.71	48.08	50.92	30 06	6.11	1.64	0.00	218.74
1897	0.00	0.10	0.26	1.69	17.16	37.03	39.64	40.48	17.60	10 06	1.09	0.64	165.75
1898	0.00	0.00	0.00	1.08	35.91	33.66	36.78	09.13	23.94	6.19	0.25	0.00	206.94
1899	0.00	0.01	0.00	3.17	23.25	27.08	49.93	33.78	21.07	3.59	2.10	0.00	163.98
1900	0.02	0.00	0.00	0.86	18.29	35.19	30.58	55.07	32.63	9.12	2.50	0.00	184.26
1901	0.00	0.28	0.06	1.38	14.85	33.53	38.01	62.66	19.27	10.78	1.64	0.00	182.46
1902	0.03	0.20	0.00	1.55	28.06	26.84	41.72	35.58	28.97	4.01	0.00	0.83	167.79
1903	0.00	0.00	0.00	0.00	15.83	33.20	54.40	54.80	29.92	10.48	0.09	0.00	198.72
1904	0.00	0.00	0.68	10.55	23.22	38.74	43.65	55.05	28.98	3.93	2.97	0.00	207.77
1905	0.00	0.00	0.00	0.24	13.19	49.13	46.95	33.02	24.98	11.26	3.15	0.00	181.92

MOULMEIN, INDIA

Lat. 16° 30′ N. Long. 96° 38′ E. H = 77 ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	0.00	0.00	0.00	1.47	21.33	29.91	55.62	27.25	38.43	7.19	5.05	0.00	**186.25**
1907	0.14	0.00	0.91	0.07	45.76	38.74	41.63	68.92	22.49	9.85	2.63	0.15	**230.79**
1908	0.00	0.00	0.00	2.50	29.17	30.49	48.38	51.45	22.28	20.99	6.99	0.00	**212.25**
1909	0.00	0.25	1.05	1.79	22.22	33.42	51.19	40.16	36.41	20.87	2.74	0.00	**210.10**
1910	0.00	0.00	3.71	6.95	30.41	22.55	38.64	36.59	45.49	4.12	1.80	0.04	**190.30**
1911	0.00	0.00	0.00	8.64	19.42	47.93	46.67	46.99	24.58	6.17	0.01	0.00	**200.41**
1912	2.13	0.00	0.00	1.79	22.21	40.56	43.95	48.32	16.07	5.42	4.11	0.00	**184.56**
1913	0.00	0.00	1.54	0.00	18.29	31.54	62.40	46.16	37.13	7.33	5.77	0.00	**210.16**
1914	0.00	0.00	0.01	2.85	6.84	50.57	64.61	59.52	22.68	4.18	0.85	1.75	**213.86**
1915	0.00	0.01	0.01	2.44	30.19	17.61	43.23	31.39	22.27	17.29	1.10	3.77	**169.31**
1916	0.00	0.00	0.05	0.13	9.73	56.53	29.73	41.60	22.45	3.99	2.62	0.37	**167.20**
1917	0.05	0.00	3.72	0.25	11.09	43.30	40.35	34.18	28.27	16.70	0.44	1.70	**180.05**
1918	0.00	0.00	0.00	5.20	30.02	41.78	39.15	41.21	35.43	5.60	1.82	0.45	**200.66**
1919	0.00	0.00	0.00	1.69	23.11	57.49	44.18	66.02	11.75	7.50	4.00	0.83	**216.57**
1920	0.00	0.00	1.71	0.12	12.98	41.86	61.60	45.98	33.17	12.76	0.75	0.43	**211.36**
M'ns*	0.15	0.10	0.86	2.94	20.63	37.85	45.10	43.75	29.05	8.49	1.72	0.17	**190.32**

* 1850–1920.

NAGPUR, INDIA

Lat. 21° 9′ N. Long. 79° 9′ E. $H_b = 1017$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 13^m$, Indian Standard Time

28 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	.938	.861	.773	.696	.595	.484	.509	.587	.599	.764	.961	.927	.735
1870	.883	.907	.826	.707	.617	.570	.513	.603	.675	.797	.953	1.045	.759
1871	.998	.912	.850	.744	.710	.522	.554	.626	.643	.817	.900	.960	.770
1872	.938	.903	.829	.749	.645	.543	.538	.559	.675	.801	.912	.925	.752
1873	.915	.895	.826	.724	.688	.522	.507	.607	.660	.827	.965	.975	.760
1874	.964	.902	.829	.760	.611	.556	.544	.600	.657	.782	.968	1.005	.765
1875	.902	.903	.808	.703	.649	.552	.534	.608	.628	.825	.976	.976	.756
1876	.928	.890	.804	.688	.611	.562	.517	.607	.692	.871	.928	1.007	.759
1877	1.013	.955	.871	.816	.708	.602	.627	.637	.749	.891	.971	.966	.818
1878	.974	.958	.888	.792	.696	.565	.572	.597	.646	.780	.868	.922	.772
1879	.957	.894	.844	.730	.613	.565	.585	.583	.666	.823	.938	.949	.763
1880	.932	.883	.816	.724	.623	.541	.509	.639	.674	.855	.972	1.009	.770
1881	1.006	.954	.875	.763	.649	.566	.569	.600	.692	.821	.911	.973	.782
1882	.988	.899	.848	.725	.652	.541	.512	.621	.672	.782	.915	.969	.761
1883	.952	.898	.832	.724	.621	.554	.546	.590	.671	.869	.905	1.026	.766
1884	1.005	.922	.831	.770	.646	.591	.540	.586	.645	.873	.950	1.011	.781
1885	.999	.888	.860	.773	.733	.568	.551	.593	.729	.848	.961	.964	.790
1886	.956	.931	.835	.745	.644	.551	.543	.596	.687	.775	.920	.988	.765
1887	.881	.931	.793	.752	.613	.561	.546	.618	.687	.861	.955	.992	.766
1888	.998	.940	.863	.738	.668	.571	.561	.599	.724	.886	.932	1.009	.791
1889	.986	.954	.902	.767	.666	.580	.560	.572	.710	.791	.892	.974	.780
1890	.934	.918	.797	.756	.628	.569	.567	.647	.674	.853	.973	.977	.774
1891	.990	.953	.852	.789	.664	.572	.522	.615	.640	.889	.936	1.030	.788
1892	.980	.870	.781	.697	.644	.578	.530	.615	.648	.821	.935	1.023	.760
1893	.931	.931	.883	.729	.628	.575	.594	.605	.664	.817	.960	1.017	.778
1894	.958	.936	.847	.733	.639	.544	.558	.594	.650	.795	.974	.981	.767
1895	.956	.940	.835	.762	.641	.570	.585	.598	.716	.853	.973	1.008	.786
1896	.979	.916	.817	.718	.655	.551	.531	.600	.750	.890	.919	1.010	.778
1897	.961	.868	.823	.790	.656	.550	.559	.577	.715	.813	.928	1.001	.770
1898	1.004	.853	.847	.734	.646	.567	.533	.614	.704	.846	.924	.962	.770
1899	.972	.890	.854	.765	.649	.578	.603	.628	.750	.877	.964	1.004	.795
1900	.941	.910	.857	.769	.717	.574	.568	.569	.668	.889	.939	.986	.782
1901	.980	.934	.907	.763	.673	.588	.546	.576	.757	.809	.931	1.021	.790
1902	.951	1.011	.836	.741	.664	.613	.538	.624	.701	.940	.996	.978	.799
1903	.979	.992	.842	.782	.718	.592	.516	.603	.694	.764	.948	.981	.784
1904	.990	.935	.852	.715	.658	.564	.560	.629	.720	.857	.994	1.009	.790
1905	.977	.955	.856	.820	.668	.599	.576	.632	.676	.849	1.017	.991	.801
1906	.965	.875	.889	.750	.631	.581	.534	.650	.683	.868	.976	.979	.782
1907	.958	.925	.860	.805	.688	.570	.560	.582	.742	.850	.932	.990	.789
1908	.997	.886	.881	.734	.664	.565	.569	.583	.702	.841	.945	1.007	.781
1909	.926	.928	.855	.766	.658	.557	.547	.674	.691	.839	.933	.978	.779
1910	.926	.888	.821	.743	.678	.572	.614	.602	.627	.826	.931	1.003	.769
1911	.935	.975	.854	.747	.630	.582	.595	.610	.675	.859	.939	1.000	.783
1912	1.010	.906	.853	.810	.681	.567	.528	.598	.736	.874	.945	1.024	.794
1913	1.012	.920	.829	.728	.661	.570	.574	.631	.727	.865	.980	1.015	.793
1914	1.052	.936	.888	.804	.677	.584	.501	.612	.718	.928	.939	.976	.801
1915	1.020	.929	.914	.811	.627	.561	.590	.614	.695	.757	.908	1.007	.786
1916	.997	.877	.846	.749	.667	.501	.614	.600	.634	.774	.908	.962	.761
1917	.998	.901	.849	.757	.746	.558	.542	.612	.651	.745	.924	.937	.768
1918	.980	.952	.868	.769	.607	.598	.628	.617	.754	.908	.936	1.009	.802
1919	.984	.959	.897	.787	.698	.541	.589	.596	.764	.866	.909	.992	.799
1920	1.002	.940	.840	.788	.698	.586	.564	.670	.721	.860	.934	.970	.798
M'ns	.968	.919	.847	.754	.658	.564	.556	.608	.687	.838	.943	.990	.771

NAGPUR, INDIA

Lat. 21° 9′ N. Long. 79° 9′ E. $H_b = 1017$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	70.7	73.3	85.5	91.9	95.7	87.9	80.1	79.9	80.5	77.3	70.0	69.2	80.2
1876	70.3	74.7	83.7	91.2	96.8	91.3	81.3	80.9	79.9	77.5	70.9	67.1	80.5
1877	68.6	71.5	81.1	84.9	91.1	90.0	83.1	81.1	82.8	78.9	73.7	72.7	80.0
1878	70.9	77.7	83.3	90.1	93.3	95.2	82.8	81.1	82.3	81.3	75.3	67.3	81.7
1879	69.3	75.9	81.4	92.3	93.5	85.5	81.5	*78.9	80.3	76.9	68.3	64.0	79.0
1880	68.3	73.4	85.7	92.3	95.9	88.3	81.1	82.5	79.7	78.9	70.7	67.3	80.3
1881	68.3	75.7	80.5	90.8	95.7	84.4	80.1	80.4	81.2	78.3	71.2	67.7	79.5
1882	70.6	74.1	85.3	90.3	94.3	85.5	79.3	82.1	81.9	79 7	71.3	68.9	80.3
1883	69.6	74.7	82.8	92.0	92.3	86.5	81.0	83.7	80.1	78.1	70.2	63.8	79.5
1884	66.7	72.4	83.7	89.9	95.5	90.3	79.4	79.7	79.3	77.1	69.9	65.5	79.1
1885	71.5	71.7	82.5	88.3	90.5	85.4	81.8	80.5	82.9	80.7	72.7	66.3	79.6
1886	67.8	73.9	81.9	89.9	94.6	87.7	81.7	82.5	84.3	80.3	74.2	68.4	80.6
1887	70.3	73.2	84.0	90.1	96.6	86.7	78.9	79.1	80.4	77.3	72.1	66.7	79.6
1888	67.0	74.8	83.9	92.5	94.1	88.7	81.1	80.7	82.3	79.9	74.2	66.8	80.5
1889	72.7	75.3	84.7	91.8	96.3	89.3	81.7	80.8	82.5	78.1	71.2	67.9	81.0
1890	69.1	76.5	84.3	90.9	97.9	86.6	79.6	80.1	80.9	78 3	72.8	71.3	80.7
1891	68.1	71.6	80.8	†90.3	94.9	96.9	82.0	79.9	78.7	77.6	72.0	66.6	80.0
1892	71.1	75.6	83.9	95.2	97.2	89.3	81.8	80.4	79.7	79.3	70.8	67.8	81.0
1893	66.5	69.9	74.9	89.1	93.6	84.9	82.2	79.9	79.9	77.6	73.5	67.0	78.3
1894	70.0	76.7	83.2	89.3	96.7	86.6	80.5	79.9	80.5	79.5	70.2	69.4	80.2
1895	70.5	73.7	81.2	88.2	96 6	88.0	82 6	81.2	82.6	79.3	75.5	67.4	80.6
1896	69.1	77.4	85.8	93.9	98.8	87.8	82.9	79.5	83.3	82.2	77.1	71.5	82.4
1897	73.2	79.2	83.6	92.4	97.9	92.6	85.2	81.2	82.9	80.2	72.8	66.9	82.3
1898	67.8	72.5	82.4	92.4	96.0	88.5	81.0	78.7	81.3	79.5	74.7	72.0	80.6
1899	67.5	74.9	85.1	88.5	95.5	90.2	83.4	84.1	86.0	83.0	76.4	72.4	82.2
1900	75.5	78.1	85.6	92.9	96.9	93.6	82.8	80.9	81.1	78.1	73.5	73.5	82.7
1901	69.4	72.6	81.5	89.3	95.1	91.8	82.6	79.4	82.4	81.4	73.3	68.5	80.6
1902	72.5	75.2	85.7	92.0	97.7	94.1	83.4	83 6	81.6	80.4	72.5	68.0	82.2
1903	72.0	78.0	82.6	91.5	92.0	92.1	82.5	81.5	81.8	78.7	70.8	68.0	80.5
1904	70.6	73.7	81.6	92.7	95.6	87.8	82.0	80.6	80.5	79.3	71.5	69.1	80.4
1905	68.9	69.0	80.7	85.8	96.3	93.9	81.7	81.4	79.7	78.7	73.4	67.3	79.4
1906	68.8	73.9	79.9	91.9	97.9	87.9	80.7	80.7	80.0	78.4	73.0	69.1	80.2
1907	69.3	73.1	80.1	84.0	93.4	90.1	82.9	78 3	82.3	81.2	74.3	66.5	79.6
1908	67.0	74.3	80.4	92.2	97.1	92.0	80.4	79.1	81.5	78.9	71.2	65.1	79.9
1909	71.5	74.3	83.6	84.6	‡94.5	87.5	80.2	81.6	80.4	79.4	73.2	69.1	80.0
1910	69.3	72.4	81.8	91.5	§95.7	86.0	81.4	80.4	80.5	78.0	69.8	67.9	79.6
1911	71.1	71.8	80.1	90.3	98.3	87.1	83.3	79.8	80.8	80.0	74.5	67.6	80.4
1912	70.0	74.8	82.4	89.5	95.9	95.5	82.8	80.2	81.5	79.7	72.3	66.8	80.9
1913	68.3	75.1	80.9	93.2	93.8	86.6	81.6	80.0	82.4	80.8	73.6	68.8	80.4
1914	69.8	75.5	81.1	86.5	94.8	87.5	81.6	80.9	81.3	80.0	74.9	68.4	80.2
1915	68.7	72.9	79.3	88.6	96.8	94.4	83.3	80.5	81.8	81.0	76.0	67.0	80.9
1916	68.8	73.7	82.9	92.0	95.3	84.1	82.4	80.7	81.1	79.9	73.5	65.9	80.0
1917	68.8	71.3	78.5	86.0	84.9	85.6	81.2	81.1	80.1	79.3	71.4	68.9	78.1
1918	66.3	74.7	81.6	89.4	93.0	84.2	83.5	80.4	82.7	79.1	74.1	68.2	79.8
1919	70.7	72.4	81.1	88.0	93.2	86.5	81.3	79.7	81.9	78.3	74.9	67.5	79.6
1920	69.6	73.7	81.7	88.6	92.2	91.5	80.9	81.6	83.1	81.7	73.8	69.0	80.6
M'ns	69.6	74.0	82.4	90.2	95.0	89.0	81.7	80.7	81.4	79.3	72.8	68.1	80.3

* Interpolated from the values of the neigboring stations.
† Mean of 28 days.
‡ Mean of 29 days.
§ Mean of 30 days.

NAGPUR, INDIA

Lat. 21° 9′ N. Long. 79° 9′ E. $H_b = 1017$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1826	2.30	0.00	0.00	0.00	1 10	22.23	12 00	18.50	0.13	0.04	1.31	0.00	**57.61**
1827	0.40	0.50	3.84	0.01	0.21	6.25	14.95	7.51	16.32	0.00	2.89	0.13	**53.01**
1828	0.19	1.21	0.71	0.06	1.55	8.37	9.33	9.07	9.40	6 40	0.20	0.00	**46.49**
1829	0.00	0.76	2.49	0.06	0.00	8.07	15.94	7.89	6.32	8.22	0.00	0.50	**50.25**
1830	0.00	0.00	1.57	0.68	1.35	8.34	7.10	7.00	4.78	1.98	0.00	0.00	**32.80**
1831	0.00	0.00	0.00	0.00	0.00	13.78	7.22	14.58	11.98	7.24	2.27	8.24	**65.31**
1832	0.00	2.98	0.00	0.00	0.00	8.01	14.49	3.46	7.77	0.00	0.00	0.00	**36.71**
1833	...	...	...	...	...	...	...	...	...	...	...	...	...
1834	...	...	...	...	...	...	...	...	...	...	...	...	...
1835	...	...	...	...	...	...	...	...	...	...	...	...	...
1836	...	...	...	...	...	...	...	...	...	...	...	...	...
1837	...	...	...	...	...	...	...	...	...	...	...	...	...
1838	...	...	...	...	...	...	...	...	...	...	...	...	...
1839	...	...	...	...	...	...	...	...	...	...	...	...	...
1840	...	...	...	...	...	...	...	...	...	...	...	...	...
1841	...	...	...	...	...	...	...	...	...	...	...	...	...
1842	...	...	...	...	...	...	...	...	...	...	...	...	...
1843	...	...	...	...	...	...	...	...	...	...	...	...	...
1844	...	...	...	...	...	...	...	...	...	...	...	...	...
1845	...	...	...	...	...	...	...	...	...	...	...	...	...
1846	...	...	...	...	...	...	...	...	...	...	...	...	...
1847	...	...	...	...	...	...	...	...	...	...	...	...	...
1848	...	...	...	...	...	...	...	...	...	...	...	...	...
1849	...	...	...	...	...	...	...	...	...	...	...	...	...
1850	...	...	...	..	...	...	...	...	...	...	...	...	...
1851	...	...	...	...	...	...	...	...	...	...	...	...	...
1852	...	...	...	...	...	...	...	...	...	...	...	...	...
1853	...	...	...	...	...	...	...	...	...	...	...	...	...
1854	...	...	...	...	...	6.43	24.81	4.44	9.57	3.15	0 00	0.00	...
1855	0.98	0.45	0.52	0.11	0.00	5.40	7.50	3.60	4.45	3 09	0.00	0.00	**26.10**
1856	0.00	0.00	0.00	0.00	2.03	7.20	24.60	10.02	2.79	0.32	0.00	0.00	**46.36**
1857	0.14	0.06	0.04	0.62	1.91	10.52	4.46	8.56	7.17	2.75	0.00	0.00	**36.23**
1858	0.00	2.07	0.41	0.00	0.84	3.85	11.96	5.88	9.60	0.58	0.00	0.00	**35.19**
1859	0.00	0.00	0.00	3.93	0.28	6.59	6.36	14.94	1.51	0.08	0.00	0.71	**34.40**
1860	0.00	0.41	0.05	0.00	0.15	4.76	15.23	8.72	15.76	0.03	0.00	0.00	**45.11**
1861	3.11	0.00	0.54	0.00	1.35	13.84	17.16	8.63	1.26	0.00	0.00	0 00	**45.89**
1862	0.12	0.00	0.00	0.05	0.98	10.48	1.57	11.02	6.66	3.56	1.07	0.31	**35.82**
1863	0.12	0.00	1.59	0.00	0.52	10.44	15.66	4.24	6.51	0.61	0.00	0.00	**39.69**
1864	2.04	0.00	0.00	0.74	1.95	7.34	9.10	8.52	4.00	0.00	0.97	0 00	**34.66**
1865	0.00	0.00	3.60	1.30	1.00	10.60	13.46	8.60	3.70	1.80	0.50	0.00	**44.56**
1866	0.00	1.90	0.00	0.00	0.00	6.20	10.10	14 42	8.89	1.40	0.00	0.20	**43.11**
1867	0.00	0.00	0.34	2.60	1.04	14.50	12.70	10.70	13.28	2.54	0.00	0.05	**57.75**
1868	4.84	0.00	0.72	0.00	0.65	4.00	8.87	4.66	1.67	0.08	0 00	0.00	**25.49**
1869	0.00	0.00	0.68	0.20	0.00	4.12	8.62	9.61	7.30	2.46	0.00	0.39	**33.38**
1870	2.14	0.00	0.98	0.57	0.01	9.49	18.98	1.78	5.00	2.09	0.59	0.00	**41.63**
1871	0.17	0.20	0.00	0.00	1.33	12.80	17.15	2.04	12.86	0.00	0.00	0.20	**46.75**
1872	0.00	0.00	0.06	1.01	0.00	4.01	7.44	9.35	14.80	4.22	0.00	0.05	**40.94**
1873	0.00	1.02	0.70	0.35	0.58	4.80	6.03	8.02	9.11	0.00	0.00	0.02	**30.63**
1874	0.00	0.25	0.00	0.00	0.57	8.53	19.43	7.33	4.61	0.04	0.00	0.12	**40.88**
1875	0.39	1.50	0.00	0.11	0.00	12.57	20.84	8.73	6.84	3.88	0.00	0.00	**54.86**
1876	0.00	0.00	0.17	0.00	0.37	2.81	13.95	10.15	9.06	0.91	0.00	0.00	**37.42**
1877	4.23	0.66	0.25	2.16	1.09	9.88	14.86	12.76	4.53	4.76	0.10	1.57	**56.85**
1878	0.00	0.65	0.96	1.54	1.30	3.86	17.91	19.46	12.78	4.37	0.00	0.00	**62.83**
1879	0.00	0.63	0.00	0.00	5.92	13.46	8.48	13.50	6.54	3.65	0.00	0.00	**52.18**
1880	0.00	0.00	0.00	0.00	0.34	9.21	8.06	2.91	10.31	2.64	0.07	0.00	**33.54**

NAGPUR, INDIA

Lat. 21° 9′ N. Long. 79° 9′ E. $H_b = 1017$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	0.08	0.00	2.13	0.00	0.76	19.71	14.28	11.56	10.24	0.44	0.61	0.00	59.76
1882	0.42	0.02	0.02	0.11	0.27	8.92	28.44	1.85	9.88	0.11	4.79	0.00	49.83
1883	0.39	0.00	0.34	0.00	0.27	11.37	15.21	12.17	15.72	5.98	0.00	0.00	61.45
1884	1.25	0.00	0.11	0.01	0.20	4.08	18.99	15.02	13.74	0.22	0.00	2.68	56.30
1885	0.00	0.57	1.40	1.47	2.10	9.70	17.22	7.18	8.01	1.08	0.58	4.17	48.88
1886	0.02	0.34	0.30	0.00	0.08	5.95	16.03	6.97	3.38	9.65	0.03	0.60	43.35
1887	0.03	0.00	0.00	0.30	0.36	9.99	18.05	12.62	6.65	4.86	1.76	0.13	54.75
1888	1.75	0.33	0.17	0.06	0.00	9.88	12.41	8.01	5.49	0.37	1.16	0.00	39.58
1889	0.00	0.00	0.00	1.19	0.06	7.66	9.62	11.19	6.10	3.53	0.00	0.00	39.35
1890	0.00	0.00	0.26	0.19	0.04	9.67	15.66	11.72	13.92	0.06	2.53	2.62	56.67
1891	1.17	0.63	0.86	0.44	0.33	0.01	19.79	5.59	24.69	0.59	0.00	0.00	54.10
1892	0.00	0.57	0.00	0.02	0.01	6.17	13.46	8.57	11.54	3.74	0.00	0.03	44.11
1893	8.57	0.63	3.26	0.09	0.81	9.84	7.59	15.75	8.04	5.83	2.96	0.00	63.37
1894	0.12	0.00	0.16	0.18	0.16	7.95	13.56	13.50	14.12	4.15	2.48	0.18	56.56
1895	0.00	0.65	0.71	1.88	0.75	11.32	19.07	18.76	3.45	1.02	0.16	0.00	57.77
1896	0.00	0.00	0.17	0.12	0.08	11.96	17.97	18.33	2.80	0.00	0.57	0.14	51.59
1897	0.66	0.20	0.15	0.56	0.18	4.96	12.55	13.04	5.32	0.91	0.00	0.00	38.53
1898	0.00	2.64	0.00	1.36	0.35	6.47	19.92	12.33	9.64	0.15	0.00	0.08	53.44
1899	0.00	0.14	0.02	0.42	0.57	4.94	3.54	2.69	2.04	0.00	0.00	0.00	14.36
1900	0.00	0.48	0.00	0.12	0.14	2.60	14.32	20.64	11.23	0.00	0.00	0.00	49.62
1901	0.97	1.04	0.99	2.46	0.58	5.99	7.97	13.70	3.92	0.00	0.00	0.00	37.62
1902	0.00	0.00	0.00	0.04	0.08	1.78	9.86	9.43	4.09	1.02	0.46	1.48	28.24
1903	0.01	0.13	0.00	0.06	2.09	7.01	23.49	14.50	5.05	4.82	0.00	0.00	56.66
1904	0.07	0.19	1.11	0.00	0.51	8.52	5.15	9.22	6.74	1.92	0.00	0.04	33.47
1905	0.22	0.76	0.16	0.90	0.37	7.48	13.50	10.18	17.72	0.00	0.00	0.00	51.24
1906	0.21	0.31	2.53	0.00	1.14	18.47	14.64	22.37	3.99	0.20	0.00	0.50	64.36
1907	0.09	2.86	0.01	1.66	0.11	12.14	13.63	11.80	5.14	0.00	0.72	0.09	48.25
1908	0.32	0.26	0.73	0.00	0.07	11.99	13.81	12.90	9.27	0.01	0.00	0.67	50.03
1909	0.02	0.25	0.07	3.43	3.51	7.67	23.09	7.87	6.14	0.20	0.00	5.04	57.29
1910	0.00	0.00	0.00	0.00	1.39	16.20	12.88	12.28	10.58	2.50	3.68	0.00	59.41
1911	1.06	0.00	0.45	0.00	0.13	17.14	5.43	13.24	5.69	1.39	3.44	0.00	47.97
1912	0.00	4.58	0.00	1.23	0.26	0.81	20.52	20.53	3.60	0.00	0.52	0.22	52.27
1913	0.00	0.24	0.25	0.00	2.50	12.49	12.15	16.24	2.37	0.47	0.00	0.85	47.56
1914	0.00	0.33	1.10	2.72	0.53	7.75	12.40	6.98	12.69	0.00	0.08	2.36	46.94
1915	1.01	0.35	1.77	0.48	0.28	8.10	15.80	8.00	9.96	4.64	0.00	0.16	50.55
1916	0.00	1.09	0.03	0.21	1.37	10.56	12.81	13.48	9.12	10.49	2.56	0.00	61.72
1917	0.03	3.08	1.04	0.08	2.50	9.33	7.16	9.23	18.79	4.10	0.00	0.00	55.34
1918	0.16	0.15	0.06	0.03	2.35	10.97	8.25	5.92	2.12	0.38	1.16	1.05	33.60
1919	4.14	1.64	0.43	0.07	0.75	15.30	18.81	14.08	2.52	5.28	0.38	0.07	58.47
1920	0.38	0.00	0.77	0.52	0.31	5.19	12.27	4.68	5.18	0.00	0.00	0.00	29.23
M'ns*	0.54	0.54	0.57	0.53	0.78	8.79	13.34	10.34	7.87	2.06	0.55	0.48	46.39

* 1826–1920.

PATNA, INDIA

Lat. 20° 42′ N. Long. 83° 10′ E. $H_b = 183$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1842	...	...	...	...	...	7.33	14.06	11.86	10.11	6.46	0.00	1.74	...
1843	0.11	0.23	0.10	0.12	1.54	5.50	3.05	3.76	3.35	4.03	0.00	0.00	21.32
1844	0.46	1.53	0.07	1.19	3.40	4.95	9.00	10.78	4.26	0.00	0.00	0.00	35.64
1845	0.67	0.75	0.00	0.05	2.24	4.74	9.34	7.20	7.69	0.00	0.00	0.60	33.28
1846	0.14	0.75	0.60	0.00	0.84	6.56	10.42	9.00	9.12	0.85	0.00	0.00	38.28
1847	1.90	0.07	0.05	0.64	1.66	2.36	13.10	16.99	5.87	4.00	1.39	0.00	47.53
1848	0.00	0.00	0.00	0.10	0.50	16.60	8.00	19.25	5.00	5.20	0.00	0.45	55.10
1849	1.07	0.40	0.00	0.00	0.85	6.75	8.60	6.10	2.65	4.90	1.00	0.00	32.32
1850	0.50	0.30	0.20	0.00	0.00	12.65	9.40	7.25	5.10	0.70	0.00	0.00	36.10
1851	1.73	1.15	0.00	0.10	0.40	7.29	7.07	2.00	7.70	4.20	0.00	0.00	31.64
1852	0.00	0.00	1.00	0.20	3.96	5.90	21.44	6.67	4.55	0.15	0.01	0.04	43.92
1853	3.69	1.25	0.00	0.02	0.00	4.54	6.46	1.31	12.60	1.87	0.00	0.00	31.74
1854	0.00	0.48	0.00	0.09	2.00	9.82	3.39	18.57	26.25	0.57	0.71	0.02	61.90
1855	0.02	0.01	0.71	1.67	0.14	5.30	12.87	8.86	16.71	0.00	0.00	0.00	46.29
1856	1.45	0.00	1.76	0.06	1.37	11.85	11.17	12.76	9.02	7.05	1.47	0.00	57.96
1857	0.22	0.25	0.46	0.52	1.39	5.08	19.96	...	...	...	...	...	...
1858	...	...	...	...	...	...	...	...	...	...	...	...	...
1859	...	...	...	...	...	...	...	...	...	...	...	...	...
1860	...	...	...	...	...	...	...	...	...	...	...	...	...
1861	...	...	...	...	...	...	...	...	...	...	...	...	...
1862	...	...	...	...	...	...	...	...	...	...	...	...	...
1863	...	...	...	...	...	...	...	...	...	...	...	...	...
1864	...	...	...	...	...	...	...	...	...	...	...	...	...
1865	...	...	...	...	...	...	...	...	...	...	...	...	...
1866	...	...	...	...	...	...	...	...	...	...	...	...	...
1867	...	...	...	...	...	...	...	...	11.55	1.30	0.00	0.00	...
1868	0.88	2.03	0.30	0.70	2.00	5.06	5.78	5.86	3.42	0.04	0.00	0.00	26.03
1869	0.21	0.02	0.55	0.01	0.52	7.21	13.06	10.06	9.85	3.42	0.00	0.00	44.91
1870	0.01	0.03	0.37	0.41	0.23	4.49	8.33	8.01	6.21	7.61	0.00	0.00	35.70
1871	0.05	0.02	0.02	1.20	4.90	11.01	14.17	8.61	18.84	0.50	0.00	0.14	59.46
1872	2.02	0.85	0.02	0.00	1.16	4.88	8.15	5.54	7.07	1.53	0.00	0.00	31.17
1873	0.19	0.02	0.80	0.10	0.18	3.41	13.04	11.78	0.94	0.00	0.00	0.18	30.54
1874	0.46	0.58	0.37	0.37	0.00	10 66	15.00	5.29	11.98	4.97	0.00	0.00	49.68
1875	1.27	0.11	0.00	0.21	2.59	18.10	9.34	8.37	5.36	0.03	0.00	0.00	45.38
1876	0.00	0.00	0.04	0.02	0.06	0.75	5.08	14.73	11.81	5.51	0.00	0.00	37.50
1877	1.43	1.27	0.28	0.13	5.45	0.65	8.19	5.78	2.11	5.83	0.00	0.72	31.84
1878	1.11	0.73	0.07	0.50	2.92	2.05	13.74	15.46	3.87	0.00	0.80	0.00	40.65
1879	0.00	1.87	0.00	0.00	0.02	5.23	9.78	12.87	8.93	6.53	0.00	0.00	44.73
1880	0.09	2.89	0.00	0.00	2.16	7.11	23.39	18.05	2.45	3.63	0.31	0.12	59.70
1881	0.08	0.04	2.75	0.97	5.08	11.26	16.28	12.61	9.44	3.52	0.00	0.00	61.98
1882	0.00	0.09	0.01	0.03	1.98	7.77	3.86	12.96	1.31	5.50	1.21	0.00	34.72
1883	1.98	0.15	0.39	0.16	0.15	14.83	9.20	7.53	5.01	0.40	0.00	0.00	39.75
1884	0.00	0.00	0.00	0.00	0.97	8.21	6.49	7.26	3.71	4.17	0.00	0.00	30.81
1885	0.24	0.01	0.25	0.02	0.69	2.27	13.91	11.83	13.44	1.09	0.00	1.77	45.52
1886	0.00	0.16	0.42	0.00	1.52	4.83	22.09	18.27	12.11	5.84	0.13	0.13	65.55
1887	1.45	0.00	0.56	0.13	9.61	6.29	8.64	5.25	3.51	3.20	0.00	0.00	38.64
1888	0.81	0.00	0.00	0.03	0.79	2.83	15.14	17.11	3.17	0.00	0.58	0.00	40.46
1889	2.12	1.52	0.25	0.00	2.89	14.29	8.84	9.49	15.70	0.05	0.23	0.00	55.38
1890	0.00	0.03	0.07	0.01	3.39	7.80	17.41	17.38	4.94	1.02	0.00	0.00	52.05
1891	2.24	0.26	2.69	0.00	2.03	10.51	7.23	5.77	3.45	1.72	0.00	0.00	35.90
1892	0.06	1.23	0.00	0.00	0.45	5.29	11.20	23.57	4.69	0.12	0.02	0.00	46.63
1893	0.83	1.63	0.34	1.90	1.26	11.02	14.50	8.07	7.04	6.13	0.10	0.00	52.82
1894	0.00	1.11	0.23	0.02	0.00	6.94	11.14	3.66	18.30	14.62	1.06	0.05	62.13
1895	0.55	0.71	0.06	0.58	0.77	8.52	11.39	12.55	7.46	1.07	0.00	0.23	43.89

PATNA, INDIA

Lat. 20° 42′ N. Long. 83° 10′ E. $H_b = 183$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	0.13	0.00	0.00	0.00	1.46	7.40	9.57	11.57	3.42	0.00	0.74	0.26	**34.55**
1897	0.00	0.46	0.85	0.95	0.28	28 87	9.80	8.51	3.25	7.13	0.00	0.00	**60.05**
1898	0.00	1.31	0.08	0.00	1.39	3.60	14.38	21.52	17.39	2.26	0.00	0.04	**61.97**
1899	1.02	0.47	0.00	1.15	2.45	11.94	19.21	10.96	4.18	1.93	0.00	0.00	**53.31**
1900	3.50	0.24	0.00	0.00	1.98	7.90	14.69	10.82	8.50	1.01	0.00	0.24	**48.88**
1901	2.26	1.37	0.48	0.03	2.80	2.02	8.10	8.05	3.89	0.20	0.21	0.00	**29.41**
1902	0.00	0.10	0.24	0.72	1.22	2.05	10.62	10.08	18.83	1.64	0.00	0.00	**45.50**
1903	0.24	0.00	0.24	0.00	0.17	2.30	3.74	8.49	4.74	5.37	0.00	0.00	**25.29**
1904	0.27	0.52	0.06	0.00	2.83	9.82	19.53	26.07	2.26	3.51	0.04	0.00	**65.01**
1905	0.23	0.24	2.84	0.45	1.35	1.69	13.47	29.22	12.27	0.22	0.00	0.19	**62.17**
1906	0.59	2.81	0.42	0.00	0.98	5.46	15.21	8.46	5.20	1.79	0.00	0.00	**40.92**
1907	0.00	2 84	1.38	0.44	0.26	12.76	3.95	5.90	9.88	0.00	0.00	0.00	**37.41**
1908	0.74	1.67	0.38	0.00	0.52	4.28	6.34	8.10	3.97	0.00	0.00	0.00	**26.00**
1909	0.10	0.52	0.00	1.97	0.14	13.98	12.05	15.11	6.78	1.00	0.00	0.06	**51.71**
1910	0.00	0.04	0.24	0.58	0.32	9.55	17.20	18.52	11.48	4.99	0.59	0.00	**63.51**
1911	0.15	0 00	0.82	0.08	1.86	11.98	5.55	17.77	9.25	3.17	1.27	0.00	**51.90**
1912	0.12	0.13	0.92	0.21	0.56	3.22	14.31	9.22	3.52	0.44	2.78	0.00	**35.43**
1913	0.00	1 86	1.62	0.03	3.90	20.52	7.77	20.32	11.93	2.83	0.00	0.83	**71.61**
1914	0.00	0.60	0.21	1.03	1.41	4.04	6.56	30.29	6.32	0.07	0.00	0.00	**50.53**
1915	0.29	1.88	0.22	0.06	0.39	5.58	21 17	12.94	14.71	1.93	2.55	0.00	**61.72**
1916	0.00	0.85	0.00	0.03	0.15	11.31	6.54	15.46	14.66	5.80	0.00	0.00	**54.80**
1917	0.17	0.94	0.00	0.03	6.21	10.00	13.23	11.69	13.40	2.25	0.00	0.13	**58.05**
1918	0.00	0.00	0.33	0.22	2.10	14.21	6.76	27.92	25.60	0.00	0.00	0.00	**77.14**
1919	1.82	0.20	0.09	0.49	0.61	6.11	16.11	7.72	7.14	1.57	0.00	0.02	**41.88**
1920	0.00	0.83	0.92	0.04	0.03	2.56	12.52	4.14	11.22	0.00	0.00	0.00	**32.26**
M'ns*	**0.61**	**0.63**	**0.41**	**0 31**	**1 61**	**7.73**	**11.30**	**11.91**	**8.41**	**2.59**	**0.25**	**0.11**	**45.87**

* 1842–1920.

PESHAWAR, INDIA

Lat. 34° 2′ N. Long. 71° 37′ E. H = 1113 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1853	0.00	1.88	3.63	0.88	0.13	0.06	4.50	3.00	0.63	0.88	0.38	0.00	**15.97**
1854	5.06	3.76	0.58	0.77	0.78	0.42	3.63	0.64	0.60	0.00	0.10	0.00	**16.29**
1855	0.60	0.80	2.53	1.67	0.00	0.45	3.60	0.46	0.83	0.20	0.00	0.02	**11.16**
1856	0.00	0.91	0.70	0.87	...	...	...	...	...	...	...	...	...
1857	...	...	...	...	...	...	...	...	...	..	...	...	...
1858	...	...	...	...	...	...	...	...	...	...	...	...	...
1859	...	...	...	...	...	...	...	...	...	...	...	...	...
1860	...	...	...	...	...	...	...	...	...	...	...	...	...
1861	...	...	....	...	...	...	...	...	...	...	...	...	...
1862	...	...	...	1.60	0.00	0.50	1.30	0.90	0.00	0.00	1.60	0.00	...
1863	2.50	0.00	1.20	0.30	0.00	0 10	2 10	3.00	0.00	0.00	0 00	1.30	**10 50**
1864	1.10	0.00	0.80	7.00	1.90	0.50	0.00	0.50	0.30	0.00	0.00	0.40	**12.50**
1865	1.70	2.90	3.10	1.90	0.00	0.00	0.70	2.10	1.10	0.00	0.50	3.20	**17.20**
1866	0.80	1.30	3.80	0.50	0.70	0.00	0.00	1.30	1.20	0.00	0.00	0.00	**9.60**
1867	0.00	0.50	0.40	2.70	0.80	0.00	0 00	3 10	0 00	0.00	0.00	0.40	**7.90**
1868	0.30	0.20	2.30	3.60	0 40	0 00	0.50	0.00	1 00	0.00	0.00	3.40	**11.70**
1869	1.70	0.90	2.30	0.20	0 00	0 70	0.00	0.90	7.00	1.60	0.00	0 00	**15.30**
1870	1.10	0.20	1.10	0.20	0.00	0.00	0.00	3.60	0 80	0.00	0.00	0.40	**7.40**
1871	0.10	5 00	0.40	1.40	0.00	0 70	3.10	0.00	0.00	0.00	0.00	0.60	**11.30**
1872	1.50	0.70	2.10	2.20	1.70	0.10	2.70	5.10	0 40	0.00	0.00	0 00	**16.50**
1873	1 50	1.00	1.80	0.40	2.30	0 10	1.80	0.90	0.20	0.00	0.00	0.00	**10.00**
1874	4.80	0.00	1.40	0.60	0 00	0 00	2.40	5 40	0.50	0.00	0 00	0.00	**15.10**
1875	0.00	3.30	1.40	0.00	0 80	0 00	4.90	4.60	0.40	1.00	1 50	0.70	**18.60**
1876	2.20	0.80	2.80	1.20	0.00	0.50	2.10	2.80	0.30	1.00	1.60	0.00	**15.30**
1877	3.54	2.64	0.98	7.24	0.17	0 38	0.00	0.00	0.11	0.64	8.50	3.67	**27 87**
1878	1.99	2.77	0.17	3 86	3.76	0.00	2.07	11 34	0.13	0.23	0.00	0.00	**26.32**
1879	0.00	0.46	2.73	0.24	0.14	0.05	0.47	0.97	0.16	0.00	0.10	0.52	**5.84**
1880	0.00	0 37	0.00	0.11	0.52	0 47	1.65	0.00	1.39	0.00	0.00	0.50	**5.01**
1881	0.35	0.49	2 20	4.89	0.03	3.85	0.12	2.18	0 97	0 76	0.00	0.06	**15 90**
1882	1.46	0.14	1.74	2.16	0.11	0.00	3.30	0.00	2 40	0.14	0 00	0.00	**11.45**
1883	1.98	0.74	0.89	0.53	0.16	0.10	4 57	0 07	0.24	0.07	1.93	0.17	**11.45**
1884	3.28	0 95	1.84	0.88	0.56	0.15	1 11	1.20	1.78	0.00	0 11	0 00	**11.86**
1885	4.19	0.62	2.59	7.35	3.00	0.12	0.02	1.57	0.00	0.06	0.01	0.42	**20.35**
1886	4.01	1.16	5.75	1.33	1.55	0 00	1.50	0.00	0.20	0.09	0.22	0.48	**16.29**
1887	0.13	0.07	0 89	0.64	0 05	0.00	0.80	1.08	1.25	0.05	0.00	0.15	**5.11**
1888	0.66	1.31	1.50	0.33	0.11	0.20	0.86	1.42	0 00	0 00	2.14	0.17	**8.70**
1889	1.98	2.63	1.15	1.93	0 32	0.00	0.80	2.33	0 00	0 00	0.00	0 02	**10.69**
1890	0.50	0.23	0.95	1.89	0.20	0.00	1.47	1.94	0.02	0.19	4.02	2.33	**13.74**
1891	4.41	2.69	1.63	2.59	0.32	0.14	0 20	0.67	0.08	0 20	0 37	0 00	**13.30**
1892	0.19	0.23	1 05	0.03	0.50	0.42	3.68	17 75	0.07	0.12	0.12	0.37	**24.53**
1893	3.17	0 71	2.23	0.79	0.69	0.06	6.89	0 31	1 23	0.00	0.00	0.94	**17.02**
1894	1.96	0.94	1.46	2.55	0.79	0.00	1.74	0.41	0.00	0.12	0.03	0 44	**10.44**
1895	0.08	0.88	7.53	2.02	0.03	0.40	0.00	1.84	0.33	0.07	0.16	0 00	**13.34**
1896	0.98	2.44	1.25	0.26	0.50	0.00	0.85	0.10	0 00	0.00	1.06	0 00	**6.94**
1897	3.23	1.14	2.06	2.72	1.44	0 47	0.54	4.76	0 41	0 00	0.00	1.25	**18 02**
1898	0.05	2.60	2.35	0.42	1.37	0.05	4.22	0.40	1.41	0.00	0 00	0 40	**13 27**
1899	0.00	3.07	2.68	1.24	0 20	0.17	0 88	0 95	0.00	0.06	0.00	0.05	**9.30**
1900	1.57	1.37	0.90	1.99	2.36	0.07	0.19	1.34	0.71	0 05	0.09	0 89	**11.53**
1901	1.69	1.53	3.12	0.84	5 16	0.40	0.14	0.10	1.21	0.29	0.00	0.04	**14.52**
1902	0.00	0.12	0.74	0.65	0.10	0.52	0.78	0.05	0.57	0.54	0.05	0.00	**4.12**
1903	1.41	0.00	3.72	1.04	2.10	0.13	0.45	1.00	1.13	0 00	0.08	1.03	**12.09**
1904	3.30	0.03	7.27	0.94	0.34	0.00	0.83	1.14	1 06	0 47	0.07	0.19	**15.64**
1905	1.60	1.91	4.89	0.67	1.84	0.00	0.12	0.15	1.52	0.00	0 00	2.54	**15.24**

PESHAWAR, INDIA

Lat. 34° 2′ N. Long. 71° 37′ E. H = 1113 ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	0.00	4.34	1.24	0.91	0.47	0.09	0.57	1.46	0.68	0.89	0.00	1.46	11.56
1907	1.57	2.75	1.88	3.62	0.22	0.86	1.33	1.13	0.00	0.00	0.00	0.00	13.31
1908	3.60	1.72	0.62	5.37	0.47	0.22	0.29	3.14	4.73	0.12	0.00	0.73	21.01
1909	0.15	2.21	0.64	2.14	0.20	0.42	2.47	0.27	0.73	0.05	0.00	1.70	10.98
1910	4.60	0.60	0.88	1.97	1.14	1.77	3.81	7.17	0.21	0.00	0.00	0.13	21.73
1911	3.58	0.62	7.52	1.16	0.70	0.09	0.04	^.00	0.26	0.50	0.58	0.66	15.66
1912	1.74	1.72	0.10	2.95	0.61	0.79	0.28	2.18	0.16	0.26	0.00	0.06	10.85
1913	0.11	1.48	0.95	1.05	0.07	0.84	0.61	1.26	1.09	0.12	0.28	0.69	8.05
1914	0.62	3.34	1.95	3.51	0.89	1.81	3.78	1.27	2.09	1.64	0.87	1.24	22.01
1915	0.00	4.18	2.56	4.94	0.34	0.54	0.32	0.00	0.79	0.25	0.00	0.06	13.98
1916	0.89	1.53	1.33	2.10	0.94	0.53	0.60	10.85	0.98	0.00	0.00	0.00	19.70
1917	0.69	0.05	2.49	0.10	0.26	0.13	0.09	5.57	3.33	0.06	0.01	1.17	14.00
1918	0.08	0.19	4.43	2.65	0.04	0.33	0.03	0.65	0.33	0.09	0.05	0.71	10.58
1919	2.21	0.33	1.50	0.90	0.45	0.09	0.60	6.06	0.33	0.00	0.00	4.35	17.37
1920	3.06	0.91	3.55	1.26	0.27	0.27	0.26	0.05	0.12	0.02	0.00	0.06	9.33
M'ns*	1.53	1.37	2.10	1.82	0.72	0.32	1.41	2.17	0.81	0.20	0.42	0.63	13.50

* 1853–1920.

PORT BLAIR, INDIA

Lat. 11° 41′ N. Long. 92° 45′ E. $H_b = 59$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $7^h\ 19^m$, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	.818	.828	...	...	...	.709	.700	.719	.727	.760	.816	.844	...
1872	.857	.849	.828	.747	.690	.660	.672	.671	.715	.735	.772	...	...
1873	.819	.820	.808	.759	.718	.649	.662	.694	.727	.748	.832	.851	.757
1874	.891	.851	.796	.788	.695	.681	.680	.710	.718	.763	.792	.781	.762
1875	.844	.812	.808	.734	.731	.695	.684	.705	.737	.743	...	.856	...
1876	.858	.864	.824	.745	.720	.697	.697	.703	.765	.800	.804	.882	.780
1877	.933	.895	.861	.825	.745	.734	.741	.740	.814	.850	.860	.859	.822
1878	.900	.904	.882	.816	.710	.690	.709	.736	.723	.752	.752	.797	.781
1879	.859	.849	.836	.759	.716	.701	.699	.723	.724	.782	.808	.793	.771
1880	.837	.847	.836	.773	.697	.692	.705	.716	.751	.805	.860	.890	.784
1881	.885	.895	.863	.802	.721	.680	.719	.721	.748	.768	.769	.826	.783
1882	.904	.854	.858	.754	.723	.678	.667	.717	.735	.744	.800	.841	.773
1883	.872	.848	.829	.775	.717	.704	.704	.708	.781	.795	.773	.891	.783
1884	.898	.893	.832	.815	.721	.715	.696	.714	.764	.822	.814	.888	.798
1885	.936	.854	.866	.796	.772	.702	.728	.726	.778	.824	.847	.853	.807
1886	.866	.856	.830	.767	.706	.665	.678	.681	.722	.751	...	.853	...
1887	.815	.854	.821	.778	.702	.707	.698	.745	.754	.807	.838	.836	.780
1888	.901	.882	.857	.803	.741	.687	.732	.732	.762	.821	.834	.870	.802
1889	...	.895	.886	.798	.745	.700	.689	.719	.743	.771	.767	.804	...
1890	.801	.830	.790	.773	.688	.679	.720	.727	.732	.783	.856	.871	.771
1891	.846	.868	.828	.811	.731	.692	.691	.725	.764	.803	.791	.858	.784
1892	.873	.808	.760	.760	.711	.682	.663	.700	.720	.744	.776	.867	.755
1893	.829	.856	.819	.749	.706	.675	.672	.712	.733	.760	.839	.866	.768
1894	.829	.862	.808	.744	.718	.670	.685	.674	...	.795	.858	.859	...
1895	.862	.865	.808	.781	.734	.692	.701	.701	.731	.794	.850	.824	.778
1896	.865	.866	.816	.770	.748	.678	.683	.734	.762	.824	.813	.877	.786
1897	.878	.838	.830	.807	.740	.689	.713	.714	.760	.786	.782	.824	.780
1898	.884	.791	.808	.783	.718	.670	.673	.725	.761	.774	.793	.850	.769
1899	.866	.847	.830	.786	.724	.729	.711	.702	.782	.826	.863	.881	.796
1900	.892	.872	.860	.811	.783	.690	.701	.713	.782	.805	.822	.882	.801
1901	.888	.878	.864	.787	.731	.696	.682	.709	.767	.768	.812	.875	.788
1902	.864	.944	.827	.799	.743	.710	.704	.714	.772	.857	.862	.842	.803
1903	.809	.925	.831	.806	.751	.698	.669	.737	.756	.776	.821	.823	.791
1904	.865	.862	.824	.794	.740	.685	.706	.732	.776	.794	.853	.896	.794
1905	.905	.896	.870	.843	.742	.699	.712	.741	.761	.801	.890	.852	.809
1906	.863	.846	.866	.803	.715	.705	.671	.736	.724	.788	.853	.840	.784
1907	.860	.856	.835	.793	.734	.687	.696	.721	.752	.792	.811	.819	.780
1908	.915	.824	.843	.768	.732	.696	.721	.719	.740	.785	.816	.836	.783
1909	.844	.829	.811	.780	.713	.688	.681	.741	.714	.758	.799	.858	.768
1910	.824	.802	.805	.760	.744	.682	.706	.691	.693	.791	.785	.846	.761
1911	.842	.888	.834	.786	.731	.706	.694	.716	.727	.832	.840	.851	.787
1912	.879	.861	.847	.829	.752	.679	.668	.700	.750	.797	.815	.869	.787
1913	.879	.848	.800	.782	.728	.694	.694	.707	.755	.806	.844	.885	.785
1914	.933	.880	.847	.830	.741	.687	.656	.727	.780	.836	.806	.837	.797
1915	.896	.843	.878	.815	.706	.683	.696	.708	.736	.741	.793	.842	.778
1916	.897	.823	.822	.777	.703	.641	.699	.708	.677	.740	.802	.808	.758
1917	.873	.832	.801	.774	.753	.683	.672	.713	.734	.746	.792	.793	.764
1918	.842	.897	.847	.797	.694	.720	.715	.725	.777	.819	.818	.858	.793
1919	.898	.886	.862	.795	.712	.673	.697	.723	.778	.802	.801	.837	.789
1920	.859	.864	.805	.758	.709	.668	.656	.706	.703	.779	.776	.799	.757
M'ns	.870	.859	.833	.786	.726	.689	.693	.716	.747	.787	.799	.848	.783

PORT BLAIR, INDIA

Lat. 11° 41′ N. Long. 92° 45′ E. $H_b = 59$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1867	...	...	...	...	...	...	...	...	...	...	78.1	76.6	...
1868	76.8	77.3	79.4	82.8	81.7	82.6	80.4	81.3	80.7	80.9	80.5	78.1	80.2
1869	78.3	77.5	80.8	83.3	82.7	81.1	80.1	80.1	79.3	79.9	78.5	77.9	80.0
1870	78.7	77.7	79.3	82.5	81.9	80.9	81.1	79.8	80.3	80.4	80.0	79.1	80.1
1871	79.3	81.3	83.6	86.5	82.7	82.5	80.5	81.1	80.3	80.7	81.5	80.7	81.7
1872	80.5	80.1	81.8	85.8	82.7	82.5	80.9	80 6	80.1	80.1	82.1	80.6	81.5
1873	79.9	80.5	82.5	84.5	84.3	81.1	81.6	82.1	81.3	81.1	82.5	81.3	81.9
1874	79.9	80.9	82.9	84.9	82.3	82.4	81.1	80.5	81.1	80.1	81.0	80 9	81.5
1875	79.9	80.7	83.4	85.1	81.7	82.3	82.0	80.9	80.5	81.2	82.9	79.7	81.7
1876	79.0	78.7	82.4	84.3	81.8	82.0	81.3	80.1	80.6	80.8	80.4	79.5	80.9
1877	80.2	79.9	81.7	85.1	85.2	81.5	82.7	81.6	80.9	81.7	82.5	82.2	82.1
1878	82.3	83.1	85.9	86.9	85.1	81.3	81.3	81.6	81.0	81.1	81.6	80.5	82.6
1879	81.7	82.1	83.7	84.1	83.3	81.3	81 9	81.1	81.0	81.3	81.7	81.7	82.1
1880	80.5	82.1	84.5	84.5	82.9	82.3	80.7	82.0	80 8	81.9	83.6	80.9	82.2
1881	81.6	81.8	83.9	85.5	83.3	82.4	82.5	81.6	80.1	81.9	81.5	81.7	82.3
1882	81.8	82.1	83.9	84.7	82.8	81.2	80.4	81.0	80.3	80.9	80.9	81.6	81.8
1883	80.6	80.6	82.5	85.1	84.3	82.1	80.8	81.3	80.2	82.1	80.9	79 5	81.7
1884	80.5	79.8	81.9	85.1	83.9	82.5	81.5	80.5	79.6	82.0	81 5	80.5	81.6
1885	81.1	81.6	84.3	86.4	84.6	82.9	81.0	81.3	81.0	82.2	82 5	81.7	82.5
1886	81.3	81.3	84.0	86.1	84.2	81.9	81.1	81.5	81 7	81.1	80.7	80 2	82.1
1887	80.5	79.7	82.5	84.7	83.2	80.8	80.3	80.1	80.9	80.9	81.4	81.1	81.3
1888	79.5	79.9	83.4	86.3	83.5	80.0	81.7	81.6	80 6	83.2	82.8	82.1	82.1
1889	...	82.7	84.8	88.5	87.1	82.9	82.3	81.1	...	81.1	81.5	81.1	...
1890	81.3	82.1	84.2	85.3	82.9	81.5	81.5	81.3	80.1	81.4	82.1	80.7	82.0
1891	81.2	82.2	84.2	86.7	86.6	81.9	82.4	80.5	81.0	83.5	81.4	80.7	82.7
1892	80.2	82.2	82 9	85.5	82.9	82.3	81 3	81.1	81.0	81 4	81.5	80.2	81.9
1893	80.1	*80.7	84.0	84.7	82.2	81.5	81.3	80.5	80.8	80.3	81.9	80.7	81.6
1894	80.0	82.8	84.2	85.7	82.2	81.5	81.7	80.9	80.1	81.6	82 0	81.5	82.0
1895	80.6	79.9	83.6	85.4	83.5	82.6	81.9	80.9	80.8	83.5	8: 0	82.1	82.3
1896	81.8	81.1	84.2	87.1	83.9	82.3	81.5	81.3	81.5	82.6	83.8	83.6	82.9
1897	81.5	83.1	84.7	86.9	83.9	83.4	80.8	81.6	81.5	81.5	81.6	81.4	82.7
1898	79.3	80.8	82.3	84.1	81.5	82.4	80.8	81.8	81.4	82.9	82.7	82.1	81.8
1899	81.4	81.1	83.4	84.7	83.2	81.7	82.8	82.3	80.8	82.6	81.6	80.6	82.2
1900	81.9	82.7	84.7	86.9	84.6	83.1	82.6	82.3	81.2	82.4	83.3	82.4	83.2
1901	82.7	83.3	85.2	88.0	83.4	82.7	81.8	81.5	82.4	81.2	81.8	81.2	82.9
1902	81.6	81.6	83.8	86 5	83.5	82.1	82.8	81.2	80.5	83.3	82.3	81.8	82.6
1903	†81.4	82.7	‡82.5	86.4	84.9	81.9	81.5	81.5	80.8	81.6	81.1	80.7	82.3
1904	80.9	81.0	82.6	82.8	82.6	81.2	80.7	81.8	79.8	82.0	80.9	81.2	81.5
1905	79.5	81.0	83.6	85.2	86.1	81.4	82.5	81.6	81.7	81.8	83.2	81.3	82.4
1906	81.3	80 9	...	86.4	85.9	81.9	81.9	81.4	81.3	81.4	81.6	81.8	...
1907	81.2	80.7	81.6	85.3	81.4	81.9	80.6	80.8	81.1	80.8	81.0	†80.1	81.4
1908	80.1	79 6	82.5	85.9	81.8	80.8	80.2	79.9	79.5	81.0	81.0	80.8	81.1
1909	80.3	81 3	82.4	83.6	81.8	80.7	80.2	80.3	80.2	80.8	80.5	80.3	81.0
1910	79.8	*81 4	80.3	82.5	83.5	81.2	82.1	81.3	79.1	80.3	81.1	80.3	81.1
1911	80.1	80.4	82.1	82.9	82.5	81.1	81.0	81.3	80.0	80.3	83.1	81.8	81.4
1912	79.0	81.3	81.8	86.2	83.8	81.4	80.8	80.6	80.0	80.9	81.2	81.4	81.5
1913	81.3	81.9	82.9	85.3	84.9	81.2	80.7	81.6	79.9	81.1	81.5	81.1	81.9
1914	80.6	79.9	82.5	84.7	83.5	81.3	80.7	80.0	81.3	83.2	83.7	81.8	81.9
1915	82.0	82.5	84.1	85.9	84.5	84.3	82.8	82.7	81.9	81.2	81.7	79.3	82.7
1916	78.6	79.8	83.3	87.1	83.0	81.5	81.5	81.1	80.5	81.3	81.1	79.6	81.5
1817	78.7	80.7	81.7	84.8	82.8	82.0	80.8	80.7	80.1	80.7	81.1	79.9	81.2
1918	80 2	78.6	82.2	84.6	82.0	80.6	81.6	80.6	81.0	80.9	81.7	81.0	81.3
1919	82.2	81.4	82.1	85.5	84.2	81.3	81.7	82.1	81.8	82.7	81.5	81.3	82.3
1920	80.6	78.7	83.6	85.1	82.9	81.2	81.7	80.8	80.1	80.5	81.1	79.9	81.3
M'ns	80.5	80.9	83.0	85.3	83.4	81.8	81.4	81.1	80.7	81.5	81.6	80.8	81,8

* Mean of 27 days. † Mean of 30 days. ‡ Mean of 24 days.

PORT BLAIR, INDIA

Lat. 11° 41′ N. Long. 92° 45′ E. $H_b = 59$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1868	0.00	0.00	0.13	1.02	16.99	11.87	17.62	11.39	22.11	12.27	9.11	1.04	**103.55**
1869	0.13	1.40	0.00	8.22	21.73	28.51	22.52	16.85	27.62	13.71	4.79	4.29	**149.77**
1870	2.92	8.59	0.08	0.45	16.94	18 12	17.39	34.29	16.30	14.07	5.30	1.62	**136.07**
1871	0.00	2.20	0.70	1.63	17.54	11.48	20.13	12.02	16.20	9 47	8.47	0.23	**100.07**
1872	0.08	0.51	0.00	0.75	11.12	17.14	21.38	20.27	15.64	11.03	5.10	0.00	**103.02**
1873	0.00	3.50	0.25	1.03	12.27	29.26	17.43	10.52	17.16	12 43	7.48	3.38	**114.71**
1874	0.20	0.00	0.20	0.32	26.53	13.05	14.98	16.87	13.11	9.72	8.58	1.79	**105.35**
1875	2.26	0.00	0.03	6.95	17.79	15.29	16.71	16.77	19.29	7.93	3.11	2.36	**108.49**
1876	0.50	0.00	0.18	1.42	20.75	13.47	15.01	10.72	18.80	20.27	19.25	6.22	**126.59**
1877	1.27	5.26	0.73	0.00	4.77	25.45	8.00	18.80	16.57	17.89	7.32	8.76	**114.82**
1878	0.99	0.00	0.00	1.05	9.95	24.01	17.35	16.04	20.61	13.10	10.29	15.46	**128.85**
1879	2.49	0.02	0.53	3.28	22.43	12.07	11.96	11.21	19.90	11.28	7.57	8.99	**111.73**
1880	2.59	0.00	0.17	6.84	15.11	15.12	20.89	7.49	18.32	9.08	2.37	10.32	**108.30**
1881	2.13	0.18	3.29	0.00	18.47	22.20	7.49	9.34	28.18	9.65	15.27	9.36	**125.56**
1882	0.21	1.61	0.90	7.84	14.80	25.81	24.49	12.79	22.73	15.46	9.85	1.20	**137.69**
1883	0.63	0.26	0.00	0.76	12.52	16.47	19.53	17.59	16.60	6.30	12.87	15.73	**119.26**
1884	0.60	0.00	0.00	0.16	15.33	12.93	14.79	18.37	29.91	7.34	10.97	0.31	**110.71**
1885	0.00	0.21	0.70	0.95	11.47	13.77	19.58	12.92	21.12	10.47	12.80	7.39	**111.38**
1886	0.20	1.74	0.22	2.28	16.06	13.94	6.07	14.39	12.94	13.00	20.04	2.83	**103.71**
1887	0.09	0.00	2.17	1.97	21.85	22 29	15.83	19.31	8.89	10.26	4.56	9.44	**116.66**
1888	0.00	0.00	0.00	0.73	14.72	41.50	7.42	14.79	24.93	10.14	6.60	5.45	**126.28**
1889	0.56	0.25	0.00	0.20	7.15	9.61	14.96	11.70	23.31	22.85	5.57	14.48	**110.64**
1890	4.46	2.96	0.08	5.38	17.77	21.11	10.02	6.69	20.10	13.47	8.54	0.27	**110.85**
1891	0.63	2.77	0.00	0.35	18.36	22.51	7.88	21.81	13.75	5.65	12.89	17.57	**124.17**
1892	0.00	0.00	0.00	2 56	17.73	9.39	14.78	11.34	11.78	11.10	14.85	1.26	**94.79**
1893	0.77	0.00	0.32	8.91	12.53	9.44	10.11	16.80	12.20	19.85	4.90	0.39	**96.22**
1894	0.09	0.00	0.00	13.35	14.70	19.68	13.62	14.50	23.57	15.20	1.34	1.74	**117.79**
1895	0.00	0.00	0 14	4.22	16.25	26.24	14.22	17.71	27.83	4.64	6.40	8.10	**125.75**
1896	0.82	0.00	0.00	0.60	27.23	16.79	17.39	14.54	15.06	9.02	4.63	1.40	**107.48**
1897	0.00	0.06	0.11	0.78	13 44	15.52	30.56	15.49	18.02	13.05	17.66	11.71	**136.40**
1898	4.96	0.00	0.00	5.16	40 56	16.70	25.19	12.29	12.43	6.78	2.90	0.24	**127.21**
1899	0.05	0.04	0.12	5.72	13.70	10.04	5.93	9.70	23.78	8.86	6.08	2.99	**87.01**
1900	0.03	0.00	0.03	2.19	13.42	11.55	9.02	13.44	13.38	10.23	3.90	6.73	**83.92**
1901	1.94	8.43	1.15	0.09	20.81	20.37	14.36	18.94	13.09	15.29	21.98	1.32	**132.77**
1902	0.00	6.29	0.48	0.00	17.56	21.15	9.01	29.68	26.23	7.76	14.13	6.31	**138.60**
1903	0.50	5.67	0.00	0.04	9.26	18.88	28.68	12.86	13.34	7.13	11.20	8.86	**116.42**
1904	0.37	0.58	0.00	7.97	11.99	19.49	19.76	6.30	32.29	8.75	12.15	1.58	**121.23**
1905	0.05	0.00	0.13	1.06	11.11	24.76	14.51	13.01	11.69	10.27	1.00	13.57	**101.16**
1906	1.44	0.00	0.00	0.00	21.90	28.87	9.75	12.63	6.46	10.54	5.07	3.12	**99.78**
1907	4.36	0.00	4.46	0.85	24.27	12 01	17.48	14.85	7.89	10.41	25.54	9.67	**131.79**
1908	0.82	3.35	0.00	1.14	22.13	27.31	18.94	27.56	16.87	6.72	8.19	7.75	**140.78**
1909	0.09	3.72	2.44	5.06	19.48	21.55	21.07	16.56	18.38	17.00	11.37	13.54	**150.26**
1910	1.05	0.89	8.12	3.51	8.84	18.60	10.41	13.28	24.66	8.20	10.52	6.04	**114.12**
1911	0.00	0.33	0.00	4.82	12.89	25.55	9.97	7.36	18.29	13.14	3.72	9.73	**105.80**
1912	22.98	0.03	0.00	0.86	5.53	21.64	17.45	14.58	15.21	12.54	4.61	0.09	**115.52**
1913	3.34	0.02	0.05	0.10	7.51	20.87	11.05	8.10	22.83	11.38	5.24	2.66	**93.15**
1914	0.00	0.00	0.00	1.48	11.76	15.08	31.21	20.50	12.24	5.50	7.26	11.40	**116.43**
1915	1.77	2.23	1.31	1.61	6.69	13.17	10.70	12.48	16.92	18.42	10.17	12.52	**107.99**
1916	0.00	0.00	0.00	0.02	19.19	17.72	12.49	16.73	22.09	14.61	7.58	5.26	**115.69**
1917	0.31	0.14	4.41	0.18	11.65	11.86	15.55	17.21	18.57	9.38	4.26	10.32	**103.84**
1918	3.05	0.27	0.45	0.42	28.71	27.99	7.91	17.93	11.94	8.93	14.44	6.89	**128.93**
1919	0.40	0.71	0.00	1.40	11.18	21.36	9.71	10.24	6.72	7.33	13.40	10.17	**92.62**
1920	4.81	0.29	0.12	0.51	9.34	21.52	11.59	18.41	19.89	15.64	10.35	3.36	**115.83**
M'ns	**1.45**	**1.12**	**0.65**	**2.42**	**15.92**	**18.91**	**15.32**	**15.06**	**18.07**	**11.41**	**9.12**	**6.17**	**115.61**

QUETTA, INDIA

Lat. 30° 12′ N. Long. 67° 00′ E. H_b = 5490 ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 8^h 2^m, Indian Standard Time

24 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1879	.676	.629	.589	.607	.527	...	...	...	...	.682	.705	.609	...
1880	.644	.595	.648	.599	.523	.410	.402	.470	...	...	...	...	...
1881	...	...	...	.557	.561	.468	.412	.438	.535	.661	.710	.708	...
1882	.679	.586	.636	.567	.533	.413	.375	.438	.553	.656	.730	.685	.571
1883	.624	.626	.588	.584	.513	.424	.396	.447	.521	.710	.706	.745	.573
1884	.684	.627	.603	.587	.543	.442	.385	.429	.539	.702	.732	.742	.584
1885	.646	.620	.638	.558	.562	.459	.400	.411	.582	.696	.760	.687	.584
1886	.625	.663	.584	.619	.558	.447	.359	.418	.540	.652	.723	.685	.572
1887	.540	.631	.568	.565	.526	.415	.373	.423	.541	.678	.757	.701	.559
1888	.643	.628	.628	.559	.512	.446	.378	.417	.583	.683	.692	.715	.573
1889	.662	.670	.698	.607	.576	.444	.397	.438	.491	.661	.729	.743	.593
1890	.699	.696	.571	.563	.527	.410	.350	.451	.588	.699	.718	.643	.576
1891	.638	.610	.611	.635	.572	.502	.400	.470	.583	.718	.765	.774	.607
1892	.689	.617	.630	.595	.554	.447	.367	.440	.566	.682	.705	.719	.584
1893	.576	.582	.623	.617	.537	.439	.389	.480	.524	.688	.757	.733	.579
1894	.618	.641	.621	.585	.539	.416	.390	.421	.551	.664	.746	.692	.574
1895	.652	.665	.586	.606	.580	.452	.418	.425	.593	.679	.749	.716	.593
1896	.665	.621	.616	.605	.575	.439	.398	.452	.569	.727	.703	.745	.593
1897	.630	.591	.582	.630	.554	.460	.400	.438	.583	.700	.747	.721	.586
1898	.727	.557	.636	.617	.539	.431	.388	.440	.552	.697	.722	.674	.582
1899	.668	.611	.623	.592	.548	.429	.400	.463	.607	.722	.740	.708	.593
1900	.647	.638	.646	.603	.589	.477	.409	.440	.587	.726	.716	.690	.597
1901	.626	.654	.692	.605	.563	.476	.400	.424	.600	.691	.741	.788	.601
1902	.700	.747	.626	.589	.571	.449	.392	.470	.566	.741	.762	.703	.610
1903	.677	.711	.590	.625	.615	.493	.424	.465	.597	.681	.739	.780	.612
1904	.692	.695	.606	.612	.567	.470	.414	.474	.615	.730	.759	.716	.613
1905	.615	.594	.579	.616	*.559	.458	.385	.451	.564	.692	.780	.672	.580
1906	.672	.541	.617	.594	.559	.445	.381	.444	.540	.698	.765	.713	.581
1907	.664	.565	.602	.568	.570	.469	.341	.407	.564	.685	.721	.721	.573
1908	.651	.590	.632	.543	.542	.445	.371	.414	.558	.659	.700	.686	.566
1909	.604	.619	.640	.562	.550	.406	.378	.444	.545	.668	.712	.680	.567
1910	.617	.613	.611	.568	.570	.449	.400	.423	.532	.689	.712	.721	.575
1911	.576	.680	.564	.603	.565	.448	.421	.425	.555	.695	.715	.720	.580
1912	.679	.661	.640	.626	.588	.457	.380	.447	.597	.717	.708	.727	.602
1913	.701	.611	.583	.579	.536	.445	.402	.438	.590	.692	.732	.705	.585
1914	.742	.629	.629	.607	.595	.465	.339	.439	.566	.681	.677	.696	.589
1915	.709	.618	.642	.590	.521	.465	.418	.418	.555	.646	.711	.702	.583
1916	.654	.558	.627	.560	.560	.407	.441	.448	.526	.658	.731	.688	.571
1917	.676	.612	.601	.586	.547	.423	.372	.449	.510	.639	.736	.668	.564
1918	.695	.682	.600	.599	.512	.440	.435	.438	.580	.722	.729	.700	.594
1919	.675	.660	.684	.591	.566	.443	.400	.450	.581	.706	.704	.686	.591
1920	.673	.633	.595	.608	.562	.442	.365	.470	.551	.700	.710	.698	.584
M'ns	.657	.629	.615	.578	.554	.445	.391	.441	.562	.690	.728	.705	.584

* Interpolated from the values of the neighboring stations.

QUETTA, INDIA

Lat. 30° 12′ N. Long. 67° 00′ E. $H_b = 5490$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	37.1	43.5	55.8	59.7	70.1	77.1	82.1	78.9	72.8	60.6	47.6	...	...
1879	41.3	44.5	48.5	59.9	66.3	75.8	78.4	79.1	66.1	56.4	44.7	42.7	58.6
1880	46.1	36.4	61.1	61.4	70.3	76.7	77.3	74.9	67.7	57.5	47.1	45.3	60.2
1881	41.5	48.3	51.5	59.8	70.7	73.9	81.2	76.9	67.1	59.2	48.2	42.3	60.1
1882	41.7	40.5	49.9	58.3	68.5	75.3	75.9	74.9	68.4	59.1	47.5	44.4	58.7
1883	39.1	40.4	50.1	61.7	68.1	77.7	78.3	76.3	69.2	56.1	45.1	42.3	58.7
1884	44.5	43.4	50.3	58.7	67.0	74.3	78.3	74.4	71.5	55.4	46.1	43.2	58.9
1885	38.5	38.2	51.9	54.5	60.0	72.3	79.1	77.3	68.0	57.1	51.5	42.2	57.5
1886	38.3	39.2	49.9	60.3	68.1	75.5	80.9	76.7	69.7	56.9	49.9	41.8	58.9
1887	37.7	43.1	51.4	61.7	67.7	74.3	80.3	77.1	64.2	56.7	47.8	42.7	58.7
1888	38.1	43.3	55.1	60.2	65.1	71.5	78.7	74.6	64.3	56.3	48.3	45.1	58.4
1889	38.5	45.2	54.9	61.1	66.3	78.3	79.5	74.3	66.6	52.5	45.4	45.1	59.0
1890	43.7	44.5	49.6	61.5	66.9	77.3	80.1	76.0	66.3	55.7	47.3	39.3	59.0
1891	39.3	38.4	46.1	58.5	65.5	69.8	76.4	76.8	68.5	57.6	53.0	...	...
1892	43.0	45.4	*55.7	64.3	68.6	72.3	79.2	76.4	63.9	57.0	47.3	41.3	59.5
1893	37.7	31.0	48.6	61.6	70.8	75.2	77.4	72.5	69.0	55.5	47.2	40.7	57.8
1894	35.7	42.3	51.1	59.8	66.7	74.4	76.8	73.9	67.2	*55.1	50.6	41.6	57.9
1895	35.0	46.0	53.3	62.7	70.4	77.1	76.7	74.0	65.5	56.5	52.0	44.7	59.5
1896	45.1	43.4	54.0	60.2	68.5	76.2	79.0	75.9	66.6	54.5	49.4	41.7	59.5
1897	40.0	43.2	50.4	58.6	69.7	71.6	79.1	75.5	68.2	55.7	53.3	45.5	59.2
1898	45.4	44.1	50.9	61.9	67.5	76.0	79.3	74.8	68.1	56.7	48.7	40.1	59.5
1899	37.9	44.9	54.7	59.7	69.7	74.6	77.5	75.6	66.0	56.2	51.5	47.2	59.6
1900	33.9	42.4	56.0	58.6	67.3	73.3	80.6	77.1	71.0	58.0	52.4	42.4	59.4
1901	39.8	38.4	54.9	56.7	67.2	70.8	77.8	77.8	68.1	58.2	50.8	43.2	58.6
1902	43.6	45.8	56.4	60.6	69.5	76.3	78.3	77.2	68.1	59.0	51.9	43.5	60.9
1903	35.5	43.1	43.8	54.5	65.1	74.6	77.4	77.3	67.6	58.1	48.8	40.0	57.1
1904	38.9	45.9	50.7	61.9	69.1	73.8	77.1	75.2	64.8	56.6	53.3	45.1	59.4
1905	36.2	33.5	44.6	58.6	68.5	74.0	78.8	76.5	65.9	58.3	51.9	42.5	57.5
1906	38.0	36.9	47.8	57.5	68.9	74.9	80.6	79.0	68.5	59.1	52.5	45.7	59.1
1907	45.9	40.2	49.9	60.6	64.4	69.0	80.3	77.0	69.0	57.5	51.6	43.2	59.1
1908	42.5	44.0	48.5	61.1	66.5	73.9	81.3	79.6	67.3	†55.7	†46.5	42.2	59.1
1909	37.3	41.8	50.7	60.7	64.3	76.2	78.7	78.5	66.3	59.1	52.3	41.5	58.9
1910	36.5	44.6	49.0	56.5	68.6	75.4	77.6	77.1	65.7	†55.5	‡48.0	38.7	57.8
1911	36.3	46.0	48.6	59.2	68.6	76.8	75.6	77.5	70.7	56.2	44.8	41.6	58.5
1912	40.6	46.3	50.4	59.7	67.9	73.5	82.3	76.3	61.3	57.1	45.2	43.1	58.6
1913	42.2	40.4	45.5	61.0	70.6	76.3	79.5	75.4	67.0	59.8	49.8	41.4	59.1
1914	43.0	38.2	47.9	59.6	69.1	79.0	80.7	76.6	72.0	59.1	50.9	39.2	59.6
1915	39.7	39.5	55.0	58.5	73.0	77.0	78.8	79.2	70.3	56.5	49.2	40.8	59.7
1916	42.2	38.3	53.9	59.7	65.0	72.6	80.4	78.2	69.2	56.8	42.5	41.2	58.3
1917	40.2	45.8	48.7	58.8	67.0	76.8	79.2	78.9	70.8	55.1	44.8	38.7	58.7
1918	37.3	43.5	48.9	56.3	72.6	73.2	77.4	77.3	66.5	57.6	47.9	39.9	58.2
1919	36.8	43.0	51.6	60.7	69.4	78.2	81.9	78.6	67.1	54.0	47.2	39.5	59.0
1920	40.7	40.8	51.3	57.7	68.5	72.8	83.8	75.6	71.1	59.3	50.3	37.0	58.7
M'ns	39.8	42.0	51.1	59.6	67.9	74.8	79.1	76.6	67.7	57.0	48.9	42.3	58.9

* Mean of 30 days.
‡ Mean of 29 days.
† Interpolated from the values of the neighboring stations.

QUETTA, INDIA

Lat. 30° 12′ N. Long. 67° 00′ E. $H_b = 5490$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	0.68	3.40	0.64	0.98	0.61	0.00	0.40	2.22	0.11	0.00	0.00	0.00	8.99
1879	0.18	1.61	1.46	0.26	0.26	0.26	0.00	0.16	0.00	0.00	0.00	0.00	4.19
1880	0.25	0.35	0.90	0.18	0.00	0.11	0.01	0.00	1.15	0.00	0.00	2.97	5.92
1881	0.13	2.57	2.82	2.35	0.00	0.50	1.44	0.06	0.00	0 00	0.00	0.01	9.88
1882	2.16	1.84	1.77	1.19	0.14	0.00	2.68	0.98	0.00	0.00	0.00	0.02	10.78
1883	2.82	0.26	3.83	0.69	0.88	0.13	1.46	0.00	0.00	0.00	0.00	0.19	9.76
1884	0.08	2.44	2 21	0.84	0.37	0.09	0.32	0.42	0.68	0.10	0.12	0.00	7.67
1885	6.37	2.13	3.84	5.08	1.96	0.01	0 00	1.25	0.11	0.82	0.00	0 01	21.58
1886	2.01	2.08	4.00	0.09	0.41	0.00	0.54	0.00	0.00	0 00	0.25	0.19	9.57
1887	2.77	0.47	0.00	0.59	0.00	0.00	0.22	0 00	0.00	0.00	0.00	0.36	4.41
1888	5.27	1.56	1.05	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.04	0.54	8.48
1889	0.78	0.28	1.57	1.82	0.04	0.06	0.04	2.28	0.00	0.00	0.00	0.00	7.77
1890	0.83	0.46	0.81	1.62	0.17	0.00	0.00	0.74	0.00	0.00	3.72	3 66	12.01
1891	3.75	5.15	0.59	0.87	1.64	0.00	0.00	0.07	0.45	0.17	0.13	0.21	13.03
1892	0.75	0.88	0.78	0.07	0.00	0.74	0.00	1.32	0.00	0.00	0.06	3.36	7.96
1893	3.61	7.53	0.75	1.52	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.50	13.95
1894	3.93	5.80	3.24	1.59	0.00	0 00	1.09	0.00	0.00	0.00	0.11	1.90	17.66
1895	1.27	0.25	1.23	0.37	0.00	0.76	0.00	0.87	0.00	0.66	0.57	1 86	7.84
1896	1.68	1.85	2.19	0.14	0.04	1.14	0.02	1.36	0.02	0.03	0.94	0.00	9.41
1897	2.68	1.60	1.37	2.28	0.04	0.32	0.00	0.00	0.00	0 00	0.00	1.24	9.53
1898	0.12	1.39	3.56	0.00	0.54	0.00	0.52	0.00	0 00	0.00	0.03	0.41	6.57
1899	0.02	2.01	2.11	0.10	1.79	0.05	0.00	0 00	0.00	0 09	0.54	0.62	7.33
1900	2.04	2.59	0.61	1.60	1.08	0.00	1.05	0.02	0.00	0 00	1.67	4.24	14.90
1901	2.12	0.07	1.15	0.19	1.23	0.00	0.24	0.00	0.00	0.00	0.00	0.00	5.00
1902	0.07	0.04	0.52	0.56	0.10	0.48	0.07	0.00	0 00	0 98	0.59	0 47	3.90
1903	1.02	1.19	5.30	2.71	0.97	0.07	0.00	0.00	0.00	0.00	0.22	0.25	11.73
1904	4.42	0.60	2.46	0.08	0.00	0.00	0.47	0.00	0.00	0.00	0 40	0.08	8.51
1905	5.04	3.48	2.48	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.07	3.60	15.05
1906	0.65	3.95	4.36	0.25	0.12	0.06	0.00	0.25	0.00	0.00	0.13	0 39	10.16
1907	0.04	2.28	2.50	1.93	0.00	0.73	0.00	1.12	0.00	0.00	0.00	0.18	8.78
1908	1.57	0.03	1.22	0.93	0.02	0.00	0.99	0.00	0.00	0.00	0.00	1.40	6.16
1909	1.20	2.86	1.13	1.31	0.00	0.24	0.15	0.00	0.00	0.00	0.00	1.42	8.31
1910	1.72	0.42	1.17	0.81	0.23	0.00	0.32	0.00	0.00	0.00	0.00	1.18	5.85
1911	5.41	0.71	2.85	0.53	0.10	0.00	0.05	0.51	0.00	0.58	1.31	0.56	12.61
1912	4.66	0.35	0.38	2.21	0.18	0.00	0.46	0.36	0.00	0.00	0.03	1.50	10.13
1913	0.69	3.73	2.69	0.12	0.00	0.08	0.19	0.02	0.00	0.19	0.95	0.90	9.56
1914	1.70	3.29	1.20	0.97	0.55	0.46	0.76	0.00	0.02	1.87	1.91	1.16	13.89
1915	0.43	0.45	1.44	1.96	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	4.41
1916	2.65	1.53	0.28	1.99	0.75	0.00	0.00	1.33	0.00	0.00	0.00	0.08	8.61
1917	2.14	0.08	2.03	0.10	0.38	0.00	0.00	2.50	0.40	0.00	0.03	1.02	8.68
1918	0.15	1.79	4.10	0.42	0.00	0.00	0.14	0.06	0.10	0.01	0.07	2.40	9.33
1919	0.85	1.15	0.58	0.78	0.93	0.00	0.99	0.15	0.00	0.00	0.00	0.92	6.35
1920	0.89	1.12	1.61	0.80	0.44	0.00	0.00	0.00	0.00	0.01	0.00	0.24	5.11
M'ns	1.88	1.81	1.88	1.01	0.37	0.15	0.36	0.42	0.07	0.13	0.32	0.93	9.33

RANGOON, INDIA

Lat. 16° 47′ N. Long. 96° 13′ E. $H_b = 18$ ft.

PRESSURE AT STATION; COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 7^h 5^m, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	.942	.894	.829	.772 *	.756	.737	.723	.718	.795	.874	.897	.977	.826
1877	1.024	.974	.923	.881	.781	.757	.753	.736	.892	.915	.929	.937	.875
1878	.986	.963	.926	.855	.752	.719	.747	.768	.746	.800	.845	.881	.833
1879	.914	.893	.854	.787	.755	.724	.732	.735	.740	.841	.845	.889	.809
1880	.914	.909	.880	.819	.745	.718	.710	.739	.785	.880	.963	.971	.836
1881	.981	.949	.910	.828	.770	.711	.727	.744	.776	.812	.854	.931	.833
1882	.996	.925	*.900	*.805	*.765	.691	.679	.747	.773	.820	.891	.940	.827
1883	*.969	*.906	*.873	*.804	*.738	.720	.700	.725	.794	.866	.864	.999	.830
1884	.999	.967	.876	.847	.769	.740	.712	.730	.792	.889	.905	1.006	.852
1885	1.009	.919	.909	.827	.799	.731	.734	.737	.820	.883	.938	.961	.856
1886	.956	.939	.883	.829	.774	.718	.722	.737	.783	.836	.907	.968	.837
1887	.902	.914	.864	.850	.754	.726	.718	.762	.772	.894	.926	.956	.837
1888	.992	.951	.902	.829	.777	.689	.753	.757	.789	.898	.924	.974	.853
1889	.982	.948	.929	.834	.800	.740	.726	.738	.793	.820	.854	.918	.840
1890	.907	.918	.850	.830	.737	.725	.738	.760	.769	.866	.946	.945	.833
1891	.931	.932	.871	.851	.776	.693	.691	.732	.779	.869	.893	.979	.833
1892	.967	.853	.803	.803	.742	.720	.688	.758	.764	.835	.849	.979	.813
1893	.911	.906	.878	.800	.750	.735	.719	.728	.760	.836	.949	.981	.829
1894	.902	.933	.856	.791	.746	.701	.717	.719	.763	.851	.945	.954?	.823
1895	.918?	.911	.856	.823	.760	.712	.726	.717	.769	.854	.951	.929	.827
1896	.952	.927	.862	.809	.768	.706	.694	.747	.785	.863	.900	.994	.834
1897	.941	.892	.871	.832	.764	.695	.719	.731	.813	.835	.884	.945	.827
1898	.966	.838	.839	.825	.735	.682	.694	.725	.792	.836	.873	.942	.812
1899	.935	.893	.863	.814	.745	.753	.700	.710	.798	.894	.943	.957	.834
1900	.946	.915	.897	.839	.798	.700	.717	.700	.798	.852	.896	.968	.836
1901	.943	.926	.897	.817	.755	.696	.684	.705	.806	.811	*.898	*.965	.825
1902	*.929	*.997	.851	.829	.757	.698	.713	.717	.786	.910	.945	.924	.838
1903	.978	.987	.865	.832	.788	.740	.693	.760	.797	.821	.904	.941	.842
1904	.957	.911	.851	.819	.774	.684	.694	.723	.776	.848	.930	1.004	.831
1905	.933	.926	.896	.864	.781	.684	.710	.760	.776	.843	.975	.947	.841
1906	.944	.888	.911	.829	.731	.735	.689	.781	.749	.868	.940	.939	.834
1907	.946	.906	.890	.830	.758	.713	.715	.710	.777	.832	.892	.938	.826
1908	.984	.872	.871	.793	.760	.708	.734	.724	.771	.828	.899	.938	.823
1909	.907	.888	.856	.830	.754	.718	.693	.768	.740	.805	.880	.959	.817
1910	.895	.867	.857	.808	.749	.730	.745	.719	.712	.859	.869	.941	.813
1911	.917	.953	.869	.827	.767	.735	.693	.733	.771	.890	.929	.943	.836
1912	.970	.919	.879	.877	.787	.701	.705	.730	.785	.883	.899	.976	.843
1913	.980	.920	.847	.818	.769	.736	.704	.718	.789	.885	.950	.988	.842
1914	1.041	.948	.895	.870	.806	.706	.665	.742	.807	.910	.894	.942	.852
1915	.995	.918	.939	.864	.757	.740	.726	.731	.784	.782	.895	.954	.840
1916	.988	.°85	.876	.825	.765	.667	.7o5	.746	.727	.829	.903	.915	.831
1917	.970	.901	.845	.802	.786	.728	.690	.747	.782	.808	.880	.897	.820
1918	.960	.953	.891	.839	.729	.748	.712	.741	.802	.883	.911	.949	.843
1919	.981	.944	.894	.839	.765	.713	.73½	.720	.827	.868	.895	.953	.844
1920	.968	.928	.879	.830	.755	.696	.676	.740	.742	.873	.883	.903	.823
M'ns	.956	.920	.877	.827	.763	.716	.713	.736	.781	.855	.905	.951	.833

* Interpolated from the values of the neighboring stations.

RANGOON, INDIA

Lat. 16° 47′ N. Long. 96° 13′ E. $H_b = 18$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	77.8	78.4	85.2	87.7	82.7	82.1	78.7	80.9	79.7	82.1	79.1	74.4	80.7
1877	76.2	78.2	82.7	87.3	88.9	81.4	...	80.2	80.9	81.5	81.3	78.4	...
1878	77.2	80.9	85.1	88.6	88.8	81.6	82.2	81.0	82.1	81.5	81.5	80.1	82.5
1879	77.0	80.0	84.6	85.5	84.5	81.3	79.7	80.1	80.1	81.4	79.5	78.7	81.0
1880	76.9	...	...	85.1	82.9	80.9	79.6	79.8	79.7	81.1	78.7	78.3	...
1881	75.9	78.4	83.7	88.4	84.8	81.7	80.3	80.3	81.5	81.7	80.1	...	...
1882	76.5	79.7	83.9	85.9	83.9	81.1	80.4	80.3	80.7	81.1	80.1	78.3	81.0
1883	76.0	79.1	83.9	84.9	84.7	80.9	80.5	81.3	79.9	82.5	79.3	76.5	80.8
1884	74.9	75.8	82.1	86.9	84.1	80.5	80.5	80.1	79.9	81.7	78.7	74.7	80.0
1885	75.5	78.9	83.6	87.1	86.7	81.3	79.9	79.7	80.5	81.3	79.9	76.7	80.9
1886	75.0	77.9	83.9	87.5	83.9	81.3	81.1	80.5	81.7	81.9	79.3	75.5	80.9
1887	75.0	76.3	81.2	86.7	82.0	80.7	78.9	79.9	80.7	82.0	81.7	78.9	80.3
1888	72.9	79.2	84.7	88.7	85.9	81.1	79.5	79.4	81.3	81.3	81.3	77.9	81.4
1889	77.6	79.2	82.5	83.7	88.1	81.7	81.5	80.3	80.9	81.3	79.1	78.1	81.6
1890	77.3	80.3	84.9	86.7	83.0	80.9	78.9	79.9	80.7	80.1	79.7	77.1	80.8
1891	77.4	80.2	84.4	88.1	*88.6	*81.5	*80.0	*80.4	80.8	82.3	*81.0	*77.8	81.8
1892	*75.7	80.7	83.2	87.5	*83.1	81.1	80.2	80.0	79.9	81.1	79.7	74.5	80.6
1893	75.1	79.4	82.4	86.0	81.6	82.0	80.6	80.9	80.1	80.6	78.6	74.0	80.1
1894	76.7	81.7	84.8	87.4	82.3	81.0	80.4	80.5	81.4	81.4	79.3	77.8	81.2
1895	77.1	79.4	84.2	87.3	83.9	81.8	81.2	80.5	81.7	82.7	78.7	79.0	81.5
1896	77.3	79.4	84.1	89.2	84.6	82.4	80.6	79.5	80.9	82.4	79.5	76.5	81.4
1897	77.8	81.4	84.5	88.8	84.2	82.3	81.0	80.7	81.6	81.9	78.6	77.4	81.7
1898	76.2	80.5	83.6	87.8	82.5	81.8	79.9	79.8	80.8	82.6	80.1	76.4	81.0
1899	76.1	78.0	84.5	87.4	81.8	80.8	80.9	80.5	81.3	82.4	78.4	75.5	80.7
1900	77.9	81.2	84.7	89.4	84.3	81.2	80.4	80.8	81.4	82.0	78.7	77.7	81.6
1901	78.5	81.1	84.6	88.0	83.7	82.0	80.2	79.9	81.7	81.3	81.2	75.6	81.5
1902	76.8	78.0	84.4	87.9	84.0	81.8	80.4	80.8	81.0	81.7	80.5	77.6	81.3
1903	76.0	79.3	82.7	87.6	85.8	81.0	80.7	79.8	80.9	81.4	80.8	74.5	80.9
1904	75.1	77.7	83.2	85.0	84.4	80.7	79.5	79.4	80.1	82.3	80.3	75.7	80.3
1905	75.3	*78.4	83.3	86.3	85.6	80.8	80.1	80.1	80.4	82.1	79.7	78.5	80.9
1906	80.5	80.7	83.3	88.0	87.6	81.8	81.7	82.0	81.0	81.8	80.6	79.2	83.4
1907	77.5	80.4	82.2	86.6	83.2	81.8	81.6	79.9	81.2	81.6	82.4	76.5	81.3
1908	77.3	79.7	84.1	87.7	83.4	80.9	80.6	79.9	81.5	82.5	78.9	78.0	81.2
1909	77.9	81.4	84.0	87.7	83.8	81.4	80.4	81.7	81.4	82.1	80.1	77.2	81.6
1910	77.3	80.7	81.4	85.6	84.0	82.0	81.5	81.4	80.8	81.9	80.6	77.8	81.3
1911	76.8	78.0	82.4	85.9	84.2	81.5	80.5	79.8	81.3	81.3	80.9	80.4	81.1
1912	76.4	79.5	83.5	87.5	85.5	82.1	80.5	80.1	81.6	81.7	80.0	76.1	81.2
1913	77.1	80.5	82.7	86.4	84.3	81.9	80.1	80.2	81.0	81.6	78.2	76.5	80.9
1914	74.2	78.1	82.8	85.5	85.0	80.7	79.9	79.5	81.7	81.9	80.4	78.1	80.7
1915	77.4	80.7	83.5	85.9	83.5	82.1	81.7	81.8	81.7	82.0	81.0	74.1	81.3
1916	74.2	78.4	82.5	86.7	83.5	80.0	80.7	80.8	80.4	82.6	77.9	75.3	80.3
1917	75.7	78.8	83.9	87.0	85.0	80.7	80.4	80.8	79.7	81.2	81.4	77.7	81.0
1918	75.9	77.6	83.0	85.3	82.2	81.1	81.6	79.7	80.4	82.2	82.6	78.5	80.8
1919	79.1	80.3	83.8	87.4	86.0	80.8	79.9	80.2	81.7	83.0	80.6	77.5	81.7
1920	76.4	79.0	84.3	86 1	84.4	81.5	80.2	81.2	81.4	81.7	80.6	79.1	81.3
M'ns	76.7	79.4	83.6	87.1	84.4	81.4	80.4	80.4	80.9	81.8	80.0	77.1	81.1

* Interpolated from the values of the neighboring stations.

RANGOON, INDIA

Lat. 16° 47′ N. Long. 96° 13′ E. $H_b = 18$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1870	0.50	0.50	0.00	3.20	16.00	11.50	12.30	12.80	14.70	6.50	0.80	0.00	78.80
1871	0.00	0.00	0.50	0.00	27.20	32.40	27.20	27.80	19.20	9.60	0.00	0.00	143.40
1872	0.00	0.00	0.10	1.00	8.70	18.60	24.90	27.30	21.10	9.60	1.20	0.00	112.50
1873	0.00	0.00	0.00	3.00	2.90	28.90	35.70	18.20	20.10	16.30	6.00	0.00	131.10
1874	0.00	0.00	0.00	0.00	7.85	11.82	7.38	15.45	13.28	12.52	0.75	0.00	69.05
1875	0.00	0.00	0.00	4.90	16.90	15.50	17.60	9.50	7.90	3.10	3.90	0.00	79.30
1876	0.00	0.00	0.00	1.41	17.58	12.72	25.95	16.58	14.70	3.50	5.62	0.00	98.01
1877	0.00	0.00	0.00	0.00	1.10	27.10	22.84	21.36	18.87	11.33	4.84	0.00	101.44
1878	0.00	0.00	0.00	0.00	10.11	18.06	10.45	14.07	17.06	12.18	1.70	0.00	83.63
1879	0.04	0.00	0.00	4.57	12.17	15.12	19.14	20.25	18.66	8.48	15.26	0.00	113.69
1880	1.90	0.00	0.00	3.95	9.51	19.60	21.71	16.30	14.15	4.01	0.00	0.87	92.00
1881	0.00	0.00	0.00	0.00	14.37	17.25	30.30	17.72	15.17	4.21	2.99	0.08	102.09
1882	0.00	0.34	0.07	2.75	7.70	12.79	21.21	20.33	25.88	10.10	1.09	0.10	102.36
1883	0.00	0.00	0.14	4.40	7.17	14.03	18.82	14.55	12.12	3.55	7.10	0.00	81.88
1884	0.29	0.00	0.00	0.02	9.25	19.85	28.61	17.31	12.83	3.52	2.73	0.00	89.41
1885	0.00	0.17	0.02	1.63	4.85	14.33	24.96	29.65	18.90	6.80	2.06	0.20	103.57
1886	0.00	1.58	0.00	0.00	11.32	23.01	18.28	17.83	13.02	12.11	1.84	0.00	98.99
1887	0.00	0.00	0.38	0.66	15.62	21.08	29.82	12.85	16.57	2.17	0.00	0.00	99.15
1888	0.00	0.00	0.00	0.38	9.09	27.75	28.66	22.31	15.17	5.85	1.79	0.00	106.00
1889	0.00	0.00	0.37	0.00	3.86	17.51	11.62	14.21	18.61	8.37	2.86	0.13	77.04
1890	0.49	0.00	0.87	1.04	14.50	10.42	22.30	19.42	9.07	11.11	0.72	0.00	89.94
1891	0.00	3.42	0.00	0.00	3.87	26.96	26.76	19.87	22.75	1.63	4.41	0.00	109.67
1892	0.00	0.00	2.04	0.38	6.26	16.02	21.86	18.76	13.07	5.12	3.59	0.00	87.05
1893	0.00	0.00	0.44	9.62	16.58	10.77	26.08	15.73	18.42	9.40	0.00	0.00	107.04
1894	0.00	0.00	0.00	4.25	13.29	18.29	22.96	18.95	13.84	4.25	0.19	0.00	95.52
1895	0.00	0.36	0.00	2.14	13.96	23.07	18.24	17.34	14.45	2.56	1.44	0.47	94.03
1896	0.00	0.80	0.00	0.01	10.21	18.39	18.02	28.32	21.47	8.81	2.08	0.00	108.11
1897	0.00	0.00	0.12	0.02	13.03	15.45	16.92	23.24	12.31	11.23	1.71	0.38	94.41
1898	0.05	0.00	0.00	3.63	21.69	15.69	21.89	30.33	12.00	3.23	0.01	0.00	109.02
1899	0.00	0.00	0.00	0.72	24.24	14.52	16.51	27.01	18.21	2.46	0.30	0.00	103.97
1900	0.12	0.00	0.00	0.16	13.35	18.71	23.33	23.69	14.41	7.01	1.52	0.00	102.30
1901	0.00	1.99	0.12	0.52	14.97	17.04	26.54	12.84	13.58	10.89	0.00	0.00	98.49
1902	0.00	0.00	0.00	...	...	...	24.30	20.18	15.35	4.00	0.00	1.28	...
1903	0.00	0.00	0.00	0.00	4.11	21.05	16.82	22.27	14.29	10.58	0.07	0.00	89.19
1904	0.00	0.00	0.00	3.97	5.76	19.29	26.11	25.07	13.84	1.23	4.85	0.04	100.16
1905	0.00	0.00	0.00	0.00	10.34	19.69	29.73	15.92	22.35	6.28	0.65	0.02	104.98
1906	0.00	0.00	0.00	0.00	15.74	11.67	15.45	10.13	19.03	12.53	1.55	0.00	86.10
1907	0.17	0.00	3.84	0.03	17.90	16.01	12.16	24.89	14.87	9.16	0.38	1.37	100.88
1908	0.00	0.00	0.00	3.01	13.71	21.65	18.61	30.80	10.47	4.20	7.03	0.04	109.52
1909	0.00	0.71	0.47	0.00	22.33	17.85	21.51	12.22	11.71	10.69	4.89	0.00	102.38
1910	0.00	0.00	3.74	2.87	26.16	13.84	14.16	14.26	17.40	6.00	4.20	0.00	102.63
1911	0.00	0.00	0.00	1.13	9.37	22.85	22.26	22.12	15.63	10.90	0.03	0.00	104.29
1912	5.55	0.00	0.00	0.00	9.90	18.21	21.21	20.03	14.99	4.99	4.55	0.00	99.43
1913	0.00	0.00	0.09	0.00	14.34	17.46	30.81	17.52	14.41	5.54	16.90	0.11	117.18
1914	0.00	0.00	0.00	0.99	8.05	21.73	32.62	22.98	7.73	10.07	3.21	4.10	111.48
1915	0.20	0.00	0.40	2.75	18.52	21.41	21.15	18.36	10.91	11.09	0.41	4.53	109.73
1916	0.00	0.00	0.44	0.43	8.95	25.86	19.32	13.72	22.52	7.79	5.47	0.04	104.54
1917	0.02	0.00	0.25	0.00	7.65	22.63	16.75	20.69	13.60	9.37	0.51	0.04	92.41
1918	0.08	0.00	0.01	2.47	15.44	11.11	13.04	26.42	17.39	1.96	1.11	0.41	89.44
1919	0.00	0.19	0.00	0.00	4.92	23.84	27.12	25.15	8.73	6.54	5.50	0.71	102.70
1920	0.00	0.00	0.14	0.00	14.52	10.20	26.24	18.47	14.67	5.81	3.69	0.17	93.91
M'ns	0.18	0.30	0.28	1.44	12.13	18.39	21.53	19.67	15.41	7.26	2.80	0.31	99.60

SHILLONG, INDIA

Lat. 25° 34′ N. Long. 91° 56′ E. $H_b = 4920$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $7^h\ 22^m$, Indian Standard Time

24 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	...	...	...	...	...	.916	.910	.990	1.063	1.203	1.218	1.156	...
1903	1.180	1.191	1.070	1.072	1.065	.950	.936	.977	1.070	1.109	1.155	1.157	1.078
1904	1.123	1.095	1.054	1.039	1.051	.938	.929	.985	1.073	1.175	1.222	1.225	1.076
1905	1.167	1.136	1.080	1.117	1.082	.979	.970	1.075	.973	1.161	1.254	1.176	1.097
1906	1.178	1.128	1.116	1.009	.990	.967	.904	1.002	1.028	1.150	1.194	1.166	1.069
1907	1.131	1.114	1.115	1.065	1.014	.935	.926	.933	1.026	1.128	1.169	1.167	1.060
1908	1.162	1.085	1.108	1.030	1.023	.921	.929	.973	1.048	1.098	1.152	1.169	1.058
1909	1.090	1.117	1.083	1.089	1.002	.947	.927	1.005	1.026	1.099	1.159	1.175	1.060
1910	1.093	1.081	1.060	1.024	1.019	.958	.977	.951	.998	1.117	1 137	1.136	1.046
1911	1.091	1.132	1.078	1.049	1.002	.934	.904	.942	1.050	1.149	1.186	1.159	1.056
1912	1.169	1.118	1.090	1.107	1.052	.928	.922	.969	1.064	1.161	1.174	1 182	1.078
1913	1.175	1.142	1.054	1.022	1.020	.967	.936	.944	1.054	1.152	1.209	1.179	1.071
1914	1.224	1.146	1.122	1.109	1.066	.959	.893	.950	1.094	1.186	1.173	1.180	1.092
1915	1.216	1.137	1.170	1.092	.984	.977	.925	.952	1.071	1.099	1.195	1.175	1.083
1916	1.160	1.052	1.086	1.068	1.048	.894	1.008	.996	1.021	1.124	1.168	1.136	1.063
1917	1.164	1.093	1 098	1.028	1.064	.939	.901	1 008	1.065	1 094	1 167	1.130	1.063
1918	1.155	1.133	1 106	1.072	.983	.935	.928	.959	1.055	1.183	1.191	1 185	1.074
1919	1.211	1.164	1.153	1.097	1.064	.939	.948	.963	1.078	1 161	1.169	1.177	1.094
1920	1.186	1.119	1.097	1.081	1.025	.932	.899	.970	1.028	1.159	1.175	1.153	1.069
M'ns	1.160	1.121	1.097	1.065	1.031	.943	.930	.976	1.047	1.148	1.182	1.168	1.072

SHILLONG, INDIA

Lat. 25° 34′ N. Long. 91° 56′ E. $H_b = 4920$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	...	...	...	...	...	...	70.0	69.3	68.5	60.8	56.0	51.2	...
1903	48.9	51.4	60.8	69.1	68.7	67.1	70.4	69.7	68.2	64.6	57 0	50.5	62.2
1904	50.2	53.1	63.2	64.9	66.7	70.0	70.7	69.8	68.3	63.1	56.6	50.3	62 2
1905	48.3	47.4	58.8	61.5	64.9	70.1	70.1	69.0	69.7	63.3	56.2	50.2	60.8
1906	48.5	52.1	57.5	67.0	67.6	69.2	71.2	68.1	68.6	62.4	56 5	50.9	61.6
1907	52.3	51.8	57.1	62.7	66.1	67.9	69.9	70.4	68.0	63.2	56.2	51.2	61.4
1908	49.2	53.2	*61.9	69.0	65.6	68.8	69.2	69.4	67.7	62.7	55.5	51.2	62.0
1909	*51 4	52.8	65 1	62.2	67.4	68.4	70.5	68.5	68.3	64.8	57.9	51.3	62.4
1910	47.7	52.3	59.1	65.5	66.1	68.3	68.5	69.3	68.8	63.3	56.4	49.9	61.3
1911	51.4	51.9	58.5	64.8	65.7	68.3	69.9	69.6	67.9	62.9	55.1	49.3	61.3
1912	49.5	53.8	60.7	61.8	66.5	68.8	69 5	69 4	67.3	62.9	56.8	50.3	61.4
1913	49.4	53.1	58.2	67.7	65.1	67.7	69.2	69.1	67.8	62.9	55.3	49.2	61.2
1914	49 3	54.6	60.7	60.6	66.2	68.5	70.7	69.3	67.6	60.4	55.9	51.9	61.3
1915	51.9	53.2	58.6	66.0	66.1	68.2	68.2	69.1	68.0	*65.5	59.3	51.7	62.1
1916	49.3	53.4	63.7	64.1	67.9	69.4	68.7	69.2	68.0	63.4	57.1	49.2	61.9
1917	49.0	51.9	58.8	65.8	66.2	68.7	69.9	69.8	67.7	63.5	57.0	51.2	61.6
1918	49.1	52.1	61.4	63.8	66.3	68.0	69.3	68.7	68.2	62.0	55.9	50.0	61.2
1919	51.8	52.2	63.4	64.9	66.2	69.9	69.7	70.3	66.9	63.9	57.1	51.2	62.3
1920	51.2	51.4	59.9	64.7	66.1	69.3	70.9	69.1	68.0	62.7	56.7	52.1	61.8
M'ns	49.9	52.3	60.4	64.8	66.4	68.7	69.8	69.3	68.1	63.1	56.6	50.7	61.7

* Mean of 30 days.

SHILLONG, INDIA

Lat. 25° 34′ N. Long. 91° 56′ E. $H_b = 4920$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	...	...	...	...	4.40	18.50	11.00	10.90	10.70	6.40	0.90	0.50	...
1867	0.50	0.80	3.50	4.80	9.94	35.90	16.85	5.90	26.50	9.30	7.10	0.10	**121.24**
1868	0.00	1.80	1.90	2.20	9.00	13.40	14.00	7.50	17.30	3.90	0.05	0.35	**71.40**
1869	0 20	0.00	1.00	4.29	9.37	12.38	11.92	14.77	19.20	8.65	0.15	0.00	**81.93**
1870	0.00	0.30	1.16	3.18	6.53	11.75	14.00	10.14	21.28	2.90	1.25	0.00	**72.49**
1871	0.00	0.06	0.01	3.81	16.60	13.46	14.29	9 85	8.79	5.63	0 31	0.00	**72.81**
1872	0.01	0.40	0.01	1.85	8.01	8.80	24.77	8.29	25 38	4.32	0.00	0.02	**81.86**
1873	0.00	0.52	2.43	5.30	5.84	13.44	6.19	13.15	5 74	0.76	0 20	0 00	**53.57**
1874	1.30	2.51	1.16	3.64	6.57	15.09	29.63	10.22	14.85	10.66	1.80	0.00	**97.43**
1875	0.85	0.40	4.83	2.40	12.88	21.70	14.72	24.79	11.30	5.07	0.70	0.57	**100.21**
1876	0.00	0.60	1.01	0.77	13 65	19.22	13.97	25.83	7.88	8.14	2.97	1.21	**95.25**
1877	1.46	0.90	2.66	4.76	16.96	15.06	20.74	15.01	22.25	4.49	0.15	0.12	**104.56**
1878	0.00	1.04	3.22	5.51	13.36	15.57	14.89	30.61	11.36	10.50	1.29	0.18	**107.53**
1879	0.00	0.08	0.02	0.98	6.72	16.26	10.36	15.03	23.67	4.85	0.00	1.50	**79.47**
1880	1.09	3.12	5.06	3.37	7.91	28.70	15.37	18.41	11.34	2.14	0.20	0.22	**96.93**
1881	0.20	0.54	4.38	4.75	18.02	13.53	7.25	18.21	19.39	5.19	0.69	0.00	**92.15**
1882	0.14	2.21	1.12	5.77	9.64	14.35	4.28	15.18	10 42	20.29	1 20	0.02	**84.62**
1883	0.88	0.34	0.65	4.33	10.47	16.15	8.12	15.00	10.56	3.40	0.12	1.65	**71.67**
1884	0.37	0.76	0.96	7.22	8.34	16.27	11.21	8.91	5.60	6 52	0 66	0 01	**66.83**
1885	0.22	0.17	2.44	2.78	6.67	14.97	11.57	5.31	25.61	4.39	0.82	0.38	**75.33**
1886	0.00	0.00	1.51	2.45	9.06	23 04	19.43	18.84	14.68	3.14	0 20	0.60	**92.95**
1887	2.17	0.00	2.73	5.04	7.12	30.64	9.20	7.55	12.30	1.78	0.11	0.00	**78.64**
1888	0.76	0.49	2.36	2.76	5.22	28.41	10.45	14.73	11.55	7.85	1.85	0 00	**86.43**
1889	1.57	0.83	1.23	3.82	8.57	18.50	15.55	7.60	22.87	6.60	2.05	0.00	**89.19**
1890	0.38	0.00	0.75	4.26	7.62	22.04	12.25	12.09	7.87	6.11	0.86	0.00	**74.23**
1891	0.34	1.95	1.27	1.83	17.49	8.95	11.60	7.03	12.43	1.38	3.20	0.00	**67.47**
1892	0.02	0.91	3.95	11.80	9.72	11.72	14.47	12.24	9.32	5.14	0.13	0.28	**79.70**
1893	0.63	2.25	2.88	10.11	15.94	17.61	16.62	12.01	8.39	8.25	0.51	0.05	**95.25**
1894	0.00	1.74	0.08	2.72	10.73	13.85	3.90	8.66	13.10	12.00	1.53	0.12	**68.43**
1895	0.47	0.66	1.23	8.43	9.84	6.17	36.26	11.52	9.14	4.28	1.77	0.46	**90.23**
1896	0.99	0.02	0.51	4.42	7.57	8.58	10.88	6.61	10.42	1.45	0.33	0.00	**51.78**
1897	0.05	0.05	3.81	4.04	9.17	5.36	6.58	11.25	39.92	7.30	0.23	0.00	**87.76**
1898	0.82	0.24	0.05	4.23	6.68	14.44	4.47	11.83	11.39	11.22	0.32	0.23	**66.92**
1899	1.13	1.27	1.44	5.11	13.84	14.78	8.68	14.53	16.26	6 23	0.28	0.20	**83.75**
1900	0.16	0.52	1.42	3.25	12.81	17.31	16.22	8.09	7.41	7.65	0.41	0.00	**75.25**
1901	0.18	0.00	0.26	3.08	7.82	18.42	7.11	14.05	15.37	11.76	3.79	0.00	**81.84**
1902	0.34	0.00	3.82	6.65	7.96	23.17	10.35	21.07	10.85	6.76	0.06	0.10	**91.13**
1903	0.04	1.17	2.47	1.48	6.33	25.08	21.00	18.90	10.67	6.32	2.19	0.00	**95.65**
1904	0.00	2.48	0.00	7.22	9.28	10.55	10.55	15.59	7.98	2.63	1 45	0 18	**67.91**
1905	0.00	1.48	2.49	4.21	13.33	15.30	11.01	25.21	9.24	13.11	0.00	0.00	**95.38**
1906	0.26	2.65	3.25	1.63	11.05	9.16	22.61	19.49	16.11	7.45	5.33	0.00	**98.99**
1907	0.80	0.41	4.98	5.56	7.57	14.42	14.63	4.20	9.54	2.29	1.79	1.06	**67.25**
1908	0.48	0.81	1.08	1.84	10.01	12.78	13.19	8.18	16.14	2.90	0.05	0.00	**67.46**
1909	0.05	0.11	0.00	5.68	6.77	22.26	4.82	15.53	6.96	9.97	1.10	0.35	**73.60**
1910	0.40	1.60	2.60	6.04	9.22	19.12	27.46	12.28	11.02	4.88	1.10	0.00	**95.72**
1911	1.83	0.00	1.21	6.08	12.31	20.13	12.35	9.19	10.98	6.38	0.29	0.00	**80.75**
1912	0.06	0.99	4.20	8.78	8.95	11.02	21.07	9.24	12.81	10.15	5.46	0.14	**92.87**
1913	0.10	1.92	2.08	1.45	12.43	25.81	15.57	12.91	8.01	7.79	0.35	1.08	**89.50**
1914	0.09	1.98	0.63	11.64	12.82	18.52	13.70	8 54	7.59	1.10	0.60	0.35	**77.56**
1915	0.68	2.53	3.91	5.04	24.44	14.29	18.13	18.41	8.69	9.26	0.57	0.00	**105.95**
1916	0.00	0.39	0.03	10.55	4.91	12.16	10.93	22.34	10.08	19.48	4.96	0.08	**95.91**
1917	0.03	1.27	1.59	1.62	10.99	16.04	8.07	9.95	12.10	9.63	3.05	0.00	**74.34**
1918	0.13	0.34	0.41	4.32	11.95	20.55	25.89	13.91	11.01	3.54	0.00	0.00	**92.65**
1919	0.82	0.28	0.49	5.80	10.91	11.38	4.35	7.53	14.15	3.01	1.15	0.12	**59.99**
1920	0.12	1.10	3.32	7.87	6.95	12.95	7.66	13.96	9.26	4.12	0.51	0.23	**68.05**
M'ns	**0.43**	**0.91**	**1.88**	**4.68**	**10.15**	**16.53**	**13.68**	**13.24**	**13.37**	**6.55**	**1.24**	**0.23**	**83.09**

SIMLA, INDIA

Lat. 31° 6′ N. Long. 77° 13′ E. $H_b = 7232$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 21^m$, Indian Standard Time

22 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1880	...	...	...	...	1.054	.965	.945	.997	1.092	1.171	1.172	1.122	...
1881	1.126	1.117	1.062	1.068	1.046	.957	.947	.967	1.028	1.101	1.110	1.126	1.054
1882	1.111	1.024	1.098	1.041	1.025	.929	.924	.961	1.045	1.094	1.110	1.124	1.040
1883	1.067	1.037	1.041	1.059	.998	.947	.936	.979	1.046	1.156	1.093	1.119	1.039
1884	1.124	1.037	1.068	1.063	1.020	.960	.947	.966	1.050	1.136	1.129	1.142	1.053
1885	1.067	.967	1.115	1.057	1.049	.978	.932	.949	1.070	1.154	1.187	1.109	1.052
1886	1.079	1.046	1.046	1.064	1.037	.968	.943	.974	1.054	1.142	1.163	1.181	1.054
1887	.974	1.045	1.025	1.074	1.027	.958	.943	.976	1.082	1.185	1.172	1.121	1.040
1888	1.051	1.044	1.080	1.028	.994	.926	.904	.934	1.053	1.134	1.120	1.109	1.031
1889	1.080	1.042	1.136	1.074	1.048	.961	.932	.965	1.043	1.096	1.10[illegible]	1.120	1.050
1890	1.048	1.062	1.013	1.060	1.009	.935	.879	.960	1.037	1.122	1.157	1.084	1.031
1891	1.068	1.003	1.013	1.064	1.028	.964	.915	.969	1.052	1.131	1.144	1.149	1.041
1892	1.101	1.002	1.027	1.069	1.009	.972	.914	.965	1.035	1.112	1.092	1.121	1.035
1893	.977	.972	1.036	1.054	1.033	.971	.920	.982	1.017	1.112	1.161	1.139	1.031
1894	1.047	1.084	1.035	1.057	1.008	.943	.935	.942	1.024	1.106	1.140	1.096	1.035
1895	1.041	1.070	1.046	1.064	1.040	.989	.948	.954	1.077	1.120	1.179	1.118	1.054
1896	1.082	1.036	1.065	1.049	1.058	.973	.946	.988	1.059	1.162	1.141	1.132	1.058
1897	1.070	1.026	1.024	1.099	1.040	.968	.944	.975	1.069	1.121	1.136	1.124	1.050
1898	1.111	.964	1.076	1.088	1.016	.945	.936	.958	1.051	1.133	1.125	1.088	1.041
1899	1.031	1.026	1.097	1.055	1.041	.956	.925	.982	1.088	1.179	1.167	1.126	1.056
1900	1.051	1.038	1.103	1.077	1.092	.996	.954	.985	1.105	1.176	1.157	1.181	1.072
1901	1.037	1.049	1.117	1.066	1.047	.976	.946	.963	1.087	1.141	1.163	1.150	1.062
1902	1.104	1.164	1.081	1.057	1.042	.974	.925	.993	1.060	1.194	1.188	1.108	1.074
1903	1.078	1.105	1.009	1.073	1.079	.997	.959	.971	1.070	1.109	1.137	1.114	1.058
1904	1.082	1.090	1.042	1.021	1.031	.963	.920	.972	1.072	1.152	1.159	1.141	1.054
1905	1.025	.967	.994	1.058	1.062	.974	.924	.972	1.046	1.134	1.188	1.079	1.036
1906	1.056	.970	1.070	1.045	1.015	.971	.915	.995	1.027	1.153	1.172	1.116	1.042
1907	1.069	1.000	1.016	1.039	1.027	.967	.937	.953	1.049	1.127	1.147	1.123	1.038
1908	1.094	1.019	1.091	1.063	1.036	.968	.951	.981	1.061	1.106	1.116	1.106	1.049
1909	1.017	1.036	1.071	1.041	1.028	.941	.933	.995	1.052	1.119	1.145	1.119	1.041
1910	1.047	1.018	1.053	1.055	1.048	.993	.953	.972	1.022	1.120	1.118	1.100	1.041
1911	1.088	1.100	1.022	1.060	1.038	.977	.944	.968	1.056	1.153	1.126	1.119	1.050
1912	1.118	1.078	1.053	1.098	1.075	.977	.944	.984	1.062	1.166	1.135	1.144	1.069
1913	1.122	1.067	.992	1.068	1.017	.989	.967	.977	1.084	1.163	1.175	1.123	1.062
1914	1.186	1.067	1.060	1.081	1.082	1.007	.909	.958	1.094	1.174	1.140	1.122	1.073
1915	1.147	1.040	1.119	1.114	1.080	1.014	.961	.972	1.086	1.109	1.171	1.138	1.075
1916	1.100	.994	1.089	1.072	1.049	.905	.990	1.008	1.017	1.118	1.125	1.078	1.045
1917	1.110	1.038	1.065	1.005	1.057	.946	.906	.996	1.029	1.067	1.119	1.074	1.034
1918	1.092	1.098	1.075	1.057	1.012	.957	.953	.962	1.063	1.174	1.143	1.121	1.059
1919	1.098	1.072	1.112	1.053	1.043	.942	.936	.958	1.068	1.142	1.127	1.110	1.055
1920	1.128	1.034	1.038	1.078	1.018	.961	.921	.988	1.054	1.161	1.156	1.119	1.055
M'ns	1.076	1.041	1.058	1.061	1.037	.965	.935	.973	1.056	1.136	1.144	1.118	1.049

SIMLA, INDIA

Lat. 31° 6′ N. Long. 77° 13′ E. $H_b = 7232$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	45.7	45.5	49.9	60.9	69.7	73.1	66 8	64.5	63.0	55.1	50.1	47 5	57.7
1877	41.6	40.4	49.8	54.3	62 9	69.3	66.7	62.6	61.1	54 3	51.7	46 7	55.1
1878	41.9	43.5	...	55.5	...	...	69.1	66.3	66.6	62.7	57.2	49 5	...
1879	48.7	49.3	54.1	66.8	74.6	70.9	67.5	65.7	65.7	60.7	52.3	51.0	60.6
1880	51.7	46.5	61.4	68.8	68.9	73.1	66.3	67.1	65.3	60.8	50.5	...	...
1881	44.5	48.0	49.3	61.5	67.6	68.5	66.7	65.3	64.9	59.9	52.4	51.1	58.3
1882	47.1	41.3	55.0	60.1	65.9	68.2	65.2	64.5	64.5	61.4	52 3	53 3	58 2
1883	41.2	43.4	50.6	62.9	68.4	70.1	66.9	66.1	64.4	58.7	49 7	45.8	57 3
1884	46.9	44.3	53.7	61.0	69.2	69.7	66.9	64.3	63.2	56.1	50 3	46 8	57.7
1885	42.3	40.3	54.1	58.0	57.9	68 5	65.9	64.2	62 8	59.8	52.7	45.3	56.0
1886	42.4	42.8	50.2	60.5	64.5	68.1	65.2	64.6	65.1	59.3	53.2	47 8	57.0
1887	37.7	46.1	54.1	64.3	...	67.2	65.0	63.3	62.9	57.8	52 7	46 2	...
1888	39.5	42.5	55.5	62.3	67.6	67.8	65.7	64.9	62.3	57.8	50 5	48 8	57.1
1889	44 1	43.1	54.7	62.7	64.6	68 9	65.5	64.5	63.3	60.0	55.6	51 5	58.2
1890	47.7	48.0	49.7	61.4	67.8	68.5	64.2	62.8	62.1	57.5	52.3	45.3	57.3
1891	44.1	38.6	45.0	59.5	63.1	69.6	69.0	63.1	62.8	53.7	51 8	47 4	55.6
1892	44.5	43.2	55.1	67.3	68.3	68.3	66.0	62.4	61.4	55.5	48.6	44.7	57.1
1893	35.4	33.4	44.2	59.2	63.0	64.4	63.0	63 3	61 0	56.6	48 7	46 3	53.2
1894	39.0	43.3	49.0	60.6	66.7	68.0	63.4	62.4	61.0	57.6	48.5	*41 4	55.1
1895	38.5	43.2	51.3	57.2	69.2	65.4	64.3	62.8	62.1	55 3	52 2	45 1	55.5
1896	43.4	41.3	51.8	61.4	68.7	68.3	65.8	63.7	61.9	56.9	50 2	44.7	56.5
1897	41.3	42.4	48.9	57.2	66.7	67.1	64.8	63.4	61.3	57.2	52.1	44 5	55.6
1898	45.4	39.8	52.8	63.8	65.3	68.3	63.9	63.6	60.4	57.3	50 6	43.0	56.2
1899	37.6	42.8	53.9	57.0	65.9	67.2	65.2	64.1	62 4	58.2	51 4	45.8	56.0
1900	38.9	41.2	53.8	54.7	63.6	69.5	65.7	63.7	60.8	56.0	52.3	42.7	55.2
1901	36.3	38.6	50.0	57.0	63.6	69.6	66.5	63.5	60.2	59.2	51.6	44 9	55.1
1902	45.4	46.3	51.8	58.0	65.2	66.1	63.6	63.2	61.0	54.8	49.7	45.2	55.9
1903	40.7	41.4	45.7	56.3	63.5	69.6	67.3	63.1	61.7	57.5	50.0	46 6	55.3
1904	39.6	45.9	48.4	60.1	64.4	66.9	63.4	62.5	60.8	56.5	48.4	44.2	55.1
1905	36.5	30.6	41.9	54.2	66.4	68.7	63 8	63.7	61.8	57.6	50.3	43.4	53.2
1906	39.2	37.2	45.7	58.5	67.9	66.7	65.0	61.6	61.1	56.7	52.4	46.7	54.9
1907	45.6	37.9	43.1	55.2	62.9	67.2	66.4	62.9	61.5	59.0	53.0	47.0	55.1
1908	43.9	43.4	50.1	60.0	65.5	70.4	64.4	62.2	†61.6	57.4	49.2	44 1	56.0
1909	38.7	41.0	52.8	56.4	65.9	64.3	63.5	62.3	61.8	57.9	52.6	43.7	55.1
1910	42.0	42.2	50.1	57.7	66.0	66.5	62.7	62.7	61.6	56.4	49.2	44 1	55.1
1911	41.2	44.9	44.7	58.4	68.5	67.1	67.1	64.2	60 6	56.8	45.5	45.1	55.3
1912	41.8	45.6	49.2	57.2	65.2	68.7	65.0	62.9	60.4	57.7	48.3	45.4	55.6
1913	43 8	41.0	45.2	59.8	62.4	63.1	63.1	63.1	61.8	57.4	48.9	41.9	54.3
1914	45.1	41.1	47.8	56.4	64.4	66.3	64.1	62.5	60.7	53.1	50.0	44.0	54.6
1915	43.0	41.4	50.7	58.5	69.1	67.3	65.4	63.2	62.1	60.4	‡52.6	45.3	56.6
1916	42.7	41.0	55.0	60.0	§65.1	64.2	63.2	*63.2	61.1	56.6	51.0	44.4	55.6
1917	41.6	42.8	47.5	51.4	57.1	64.0	63.4	62.7	60.0	55.9	51.9	44.4	53.6
1918	40.9	44.1	48.9	54.5	68.1	64.6	64.2	63.2	61.4	57.0	49.8	42.0	54.9
1919	39.4	42.0	48.9	55.2	62.3	68.2	63.7	63.0	60.4	57.4	50.8	43 6	54.6
1920	46.1	39.7	47.5	57.6	59.0	65.1	63.9	62.4	60.4	58.5	52.1	40.6	55.2
M'ns	42.3	42.3	50.2	59.1	64.1	67.8	65.2	63.6	62.1	57.6	51.0	45.9	55.9

* Mean of 30 days. † Mean of 28 days. ‡ Mean of 29 days. § Mean of 27 days.

SIMLA, INDIA

Lat. 31° 6′ N. Long. 77° 13′ E. $H_b = 7232$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1862	...	...	...	5.80	4.10	12.50	36.40	21 50	14.30	3.10	0.00	0.00	...
1863	3.60	0.00	2.10	1.40	3.30	11.50	24.10	9.50	3.40	9 60	0.50	0 00	69.00
1864	1.50	2.10	1.40	14.70	13.30	5.70	21 10	21.30	11 00	1.10	0 00	1 70	94.90
1865	3.20	7.00	8.50	1.50	5.50	4.60	12.20	25.90	8.00	0.00	0.00	2.90	79.30
1866	4.40	0.00	0.00	4.00	0.50	12.00	17.90	24.70	3.10	0 20	0.00	0.00	66.80
1867	0.00	0.30	1.70	3.70	6.20	6.60	10.80	16.70	3.60	1.90	0.00	0.60	52.10
1868	0.10	0.50	3.80	7.20	6 60	11.70	20 50	8.30	2.10	0.30	0.00	0.20	61.30
1869	3 60	0.90	5.90	0.00	0.50	4.10	16.40	13.40	11 40	0.10	0.00	1.70	58.00
1870	2.00	2.32	6.49	1.61	0.67	10.21	16.90	15 88	6.56	1.67	0.04	0.10	64.45
1871	0.83	4.84	0.05	1.75	5 28	14.03	32.18	21.64	2.56	0.00	0.00	0.60	83.76
1872	6.32	3.33	2.90	1.47	2 81	9.69	17.66	20.10	6.27	0.44	0.30	0.63	71.92
1873	1.93	0.69	3.63	0.28	4.97	2.16	24.15	17 85	6 14	0.80	0.24	3.31	66.15
1874	3.43	5.04	3.89	0.68	1.44	6 00	17.26	12 20	6.54	0.01	0.00	0.00	56.49
1875	1.77	7.62	0.83	0.00	5.11	8.50	25.64	27.88	12 56	0.42	0.18	0.88	91.39
1876	0.67	2.63	2.44	3.81	4.64	3.45	25.12	27.82	6.29	2.43	0.01	0 02	79.33
1877	7.10	3.77	4.35	3.15	6.09	8.13	9.42	6.46	2.88	2.35	1 43	6.10	61.23
1878	2.23	6.13	0.74	7.42	7.38	2.79	14.48	15.59	2.44	0.18	0.00	0.00	59.38
1879	0.50	1.85	5.27	0.38	0.14	8.98	18.36	30.67	4.81	0.07	0 00	0 50	71.03
1880	2.10	5.05	0.00	0.31	8.22	15.13	32.34	14 78	8.41	0 00	0.00	1.78	88.12
1881	1.00	3.35	7.78	3.12	4.38	7.50	12.48	10.67	7.16	0.00	0.00	0.00	57.44
1882	3.58	3.79	0.65	2.43	1.79	7.96	16.49	18.05	3.26	0.00	0.00	0.00	58 00
1883	4.74	0.61	2.98	0.87	10.92	7.39	14.41	17.03	5.94	0.85	5.02	0.20	70.96
1884	0.84	0.77	1.94	0.54	1.52	3.86	8.75	27 31	5.00	6 30	0.23	0.81	57.87
1885	6.53	2.01	0.70	4.05	7.19	8.44	11.70	19.04	3.95	0.18	0.00	3.22	67 01
1886	6.24	1.01	4.34	0.29	4.15	3.86	25.66	8.71	2.77	2.14	0.26	1.26	60.69
1887	7.08	0.31	1.48	2.11	0.11	7.56	19.21	14.76	6.75	0 17	0.00	0.40	59.94
1888	5.26	3.03	1.55	1.23	0.96	5.53	18.04	17.73	10.25	1.79	2.11	0.00	67.48
1889	6.33	6.02	0.60	0.66	2.69	10.08	25.98	12.86	0.80	0.00	0.00	0.00	66.02
1890	1.74	0.72	2.62	3.08	1.40	8.87	26.11	22.14	8 04	0.71	0.02	3.08	78.53
1891	3.82	4.98	1.70	2.13	3.69	0.96	10.57	33.36	11.60	5.50	0.28	0.00	78.59
1892	0.29	2.20	0.09	0.22	1.98	2.62	14.17	19.06	14.05	0.00	0.36	1.11	56.15
1893	4.59	8.55	3.26	0.97	3.61	7.43	12.89	6.56	10 19	1.44	0.40	0.04	59.93
1894	7.99	7.48	5.14	0.26	3.17	15 53	29.84	19.30	8.23	1.03	3 61	8.13	109.71
1895	5.17	1.93	1.29	2.80	1.32	16.87	14.31	17.36	4.88	0.09	0 14	0.42	66.58
1896	1.33	4 68	0.57	0.02	0.51	9.42	10.81	15.15	2.20	0.73	0.72	2.65	48.74
1897	5.19	1.69	2.27	1.65	0.95	3.42	10.37	19 54	5 16	0 29	0.00	0.74	51.27
1898	0.79	5.20	0.11	0.89	1.21	9.01	10.44	18.77	2.72	0.00	0 13	3.09	52.36
1899	0.76	2.23	0.26	1.14	2.19	9.56	14.20	11 56	0.47	0.21	0.00	0.00	42.58
1900	3.38	2.45	0.98	2.83	4.07	2.07	19.20	15.66	4.91	0.18	0.00	3.59	59.32
1901	6.20	9.04	4.76	0.09	2.14	2.43	14.18	29.22	2.96	0.08	0.00	1.09	72.19
1902	0.10	0.79	2.18	2.54	1.83	3.52	14.68	8.68	4.66	1.38	0.00	0.00	40.36
1903	2.93	0.74	3.20	0.87	4.32	2.57	10.92	18.43	6.93	0.88	0.03	1.99	53.81
1904	1.89	0.60	5.08	0.61	3.03	5.61	25.81	14.48	2.00	0.99	1.22	0.65	61.97
1905	3.14	4.67	3.61	0.93	0.59	1.09	17.03	11.60	6.56	0.00	0.02	1 86	51.10
1906	1.94	7.45	6.10	0.42	0.62	16.67	13.34	42.53	12.02	0.00	0.00	0.60	101.69
1907	3.37	7.47	6.71	4.11	1.15	1.27	8.33	15.00	0.49	0.34	0.00	0.00	48 24
1908	0.98	4.70	1.14	3.75	1.90	1.16	17.52	18.63	3.39	0.00	0.35	0.70	54.22
1909	2.67	2.92	0.40	8.40	0.49	11.65	20.68	13.16	3.62	0.74	0.00	1.91	61.64
1910	1.78	2.37	0.96	1.11	0.61	7.61	26.88	22.41	12.18	2.56	0.01	1.72	80.20
1911	10.04	0.92	9.11	1.23	0.41	4.33	5.25	14.61	11.43	1.64	2.71	0.10	61.78
1912	3.82	1.65	1.87	1.78	2.62	2.31	13.47	19.16	10.06	0.00	1.56	0.37	58.67
1913	0.79	6.24	4.45	0.75	5.23	9.40	10.89	11.56	1.84	0.37	0.33	2.07	53.92
1914	0.19	8.91	2.61	3.22	4.29	7.47	19.38	20.70	11.43	3.51	1.11	1.27	79.09
1915	3.80	3.06	3 60	1.70	1.62	3.81	11.17	23.27	6.28	0.59	0.00	1.06	59.96
1916	0.27	2,91	0.69	1.45	2.25	18.58	11.98	8.99	6.86	3.50	0.00	0.06	57.57
1917	0.71	1.73	1.34	7.77	6.92	8.84	19.28	14.70	16.95	6.90	0.00	0.52	85.75
1918	0.95	0.23	4.68	4.21	1.15	10.72	20.21	14.11	1.87	0.60	1.07	0.24	60.14
1919	7.35	1.98	2.46	3.16	4.37	8.64	27.13	11.86	2.26	0.08	0.86	0.94	71.09
1920	1.61	2.84	3.60	0.47	5.96	4.51	27.67	7.15	9.42	0.23	0.00	0.15	63.61
M'ns	**3.60**	**3.73**	**3.32**	**2.73**	**3.92**	**8.76**	**21.09**	**20.74**	**7.48**	**1.42**	**0.50**	**1.34**	**79.97**

WALTAIR (VIZAGAPATAM), INDIA

Lat. 17° 42′ N. Long. 83° 19′ E. $H_b = 38$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $7^h\ 56^m$, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	.930	.932	.842	.727	.684	.563	.538	.608	.660	.794	.95[illegible]	.982	**.768**
1876	.948	.908	.826	.726	.647	.591	.535	.606	.682	.812	.909	1.021	**.767**
1877	1.037	.962	.902	848	.714	.596	.602	.599	.737	.874	.945	.965	**.815**
1878	.994	.956	.906	824	.724	.565	.584	.616	635	.731	817	.876	**.769**
1879	.963	.920	.839	.739	.633	.569	.599	.577	.632	.788	.895	.927	**.757**
1880	.928	.909	.860	.757	.647	.527	.559	.615	.667	.820	.949	1.011	**.771**
1881	1.016	.971	.898	.778	.665	.550	.583	.598	.676	.773	.879	.968	**.779**
1882	1.007	.914	.871	.764	.685	.538	.513	.615	645	.728	882	.949	**.759**
1883	.977	.911	.858	.753	.634	.549	.540	591	662	.834	.877	1 003	**.766**
1884	1.010	.938	.836	.784	.649	.576	.535	.575	.641	.835	.918	1 004	**.775**
1885	1.024	.904	.894	.782	.755	.556	.559	.589	.710	.827	.918	.952	**.789**
1886	.970	.925	.859	.774	.682	.546	.549	.587	.654	.761	.876	.970	**.763**
1887	.897	.922	.815	.781	.592	.552	.535	.607	.654	.827	.918	.970	**.756**
1888	.991	.928	.859	.740	.670	.533	.571	.604	.719	.864	.929	1 004	**.784**
1889	1 006	.966	924	.795	.721	561	.547	.568	.683	.750	.827	.929	**.773**
1890	.916	.921	.804	.761	.629	556	.573	.612	.628	.788	.951	.964	**.759**
1891	.973	.942	.867	.793	.681	551	.534	.599	.653	.856	.881	.987	**.776**
1892	.996	.879	.786	.738	.641	.576	524	.607	.624	.776	.893	1.007	**.754**
1893	.936	.914	.876	.748	.625	.590	577	596	.627	.780	.930	.987	**.766**
1894	.944	.932	.828	.750	.634	.542	.553	.576	.637	.769	.935	.970	**.756**
1895	.956	.935	.842	.790	.656	575	.573	.572	.671	.819	.942	.959	**.774**
1896	.976	.913	.827	.728	.659	.553	.512	.566	.693	.865	.891	.992	**.765**
1897	.961	.869	.832	.804	.659	.538	.565	.593	.700	.762	.881	.970	**.761**
1898	1.004	.874	.843	.768	.656	.537	509	.597	.681	.799	.893	.964	**.761**
1899	.969	.893	.852	.784	.635	.587	.578	.580	709	.833	949	.988	**.780**
1900	.962	.904	.861	.787	.730	.539	.552	.564	.668	.828	.912	.989	**.775**
1901	.981	.945	.915	.781	.684	.576	.528	.573	.723	.769	.868	.999	**.779**
1902	.963	1.019	.846	.781	.668	.582	.559	.604	.674	.909	.956	.960	**.793**
1903	.988	.987	.829	.792	.726	.584	.505	.595	.683	.724	.896	.961	**.773**
1904	.987	.933	.844	.728	.675	.525	.560	.609	.692	.817	.946	1.015	**.778**
1905	1.002	.941	.867	.837	.706	.553	.576	.623	.647	.815	.994	.980	**.795**
1906	.971	.896	.917	.764	.641	.578	.536	.644	.653	.815	.955	.953	**.777**
1907	.965	.930	.876	.801	.670	.528	.556	.552	.690	.810	.888	.943	**.767**
1908	.997	.886	.870	.728	.672	.542	.567	.571	.682	.801	.901	.988	**.767**
1909	.939	.926	.851	.795	.659	.552	.541	.673	.657	.789	887	.951	**.768**
1910	.929	.882	.825	.752	.671	.567	.619	.597	.587	.788	.896	.992	**.759**
1911	.933	.969	.860	.759	.661	.567	.572	.578	.652	.842	.937	.984	**.776**
1912	1.017	.930	.862	.848	.692	.575	.538	.581	.707	.826	.913	1.010	**.792**
1913	1.012	.939	.830	.761	.677	.580	.574	.597	.708	833	952	1.013	**.790**
1914	1.066	.952	.891	.836	.691	.574	.497	.602	.714	909	.917	.974	**.802**
1915	1.032	.937	.924	.811	.627	.573	.592	.587	.678	.725	.851	.990	**.777**
1916	1.004	.874	.851	.767	.688	.493	.631	.604	.622	.732	.875	.942	**.757**
1917	.995	.904	.864	.762	.730	.555	.539	.617	.650	.706	.872	.909	**.759**
1918	.960	.960	.859	.777	.604	.588	.605	.581	.694	.851	.872	.977	**.777**
1919	.988	.946	.891	.782	.690	.501	.564	.555	.734	.814	.846	.958	**.772**
1920	.970	.916	.844	.791	.673	.559	.518	.625	.656	.803	.871	.954	**.765**
M'ns	**.978**	**.926**	**.859**	**.776**	**.670**	**.558**	**.556**	**.595**	**.671**	**.804**	**.905**	**.973**	**.773**

WALTAIR (VIZAGAPATAM), INDIA

Lat. 17° 42′ N. Long. 83° 19′ E. $H_b = 38$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	...	...	...	...	87.3	88.7	84.5	85 3	85.1	82.4	77 7	72.5	...
1889	72.1	76.3	81.3	86.1	87.9	87.3	83.9	84.1	83.5	81.3	76.9	71.7	81.0
1890	72.0	75.1	82.3	84.7	87.7	85.1	81.9	83.5	83.4	81.6	75.9	75.8	80.7
1891	72.6	77.2	81.3	86.0	86.9	88.5	83.8	84.6	84.6	82.2	80.1	76 8	82.1
1892	72.5	76.5	82.4	86.2	88.9	86.2	85.3	83 3	82.5	81.4	74.5	71 8	81.0
1893	72.2	78.0	80.3	84.4	86.2	85.5	84.8	83.4	82.3	82.4	77.8	73 5	80.9
1894	74.4	77.4	83.2	85.1	88.3	85.7	85.8	85.6	84.4	83.2	78.5	74.8	82 2
1895	74.8	78.5	81.3	84.6	88.2	85.4	84.6	83.5	84 0	81.7	78.1	73.6	81.5
1896	71.6	77.6	82.9	87.3	89.9	87.1	85.9	84.5	85 3	82.4	80.1	75.2	82.5
1897	75.9	81.2	82.8	86.3	88.5	90.0	86.3	85.5	83.2	82.5	77.5	72.2	82.7
1898	71.0	74.1	81.3	85.7	88.5	86.8	84.8	85.9	83.6	82.4	76.7	74.2	81.3
1899	73.6	77.8	81.4	83.7	86.3	85.1	87.6	85 0	84.5	83.0	77.4	74 0	81.6
1900	76.4	78.8	82.1	83.7	86.2	86.1	85.0	84.3	82.9	82.5	77.9	76.5	81.9
1901	75.9	77.2	81.1	84.3	86.9	86.8	84.0	83.3	84.6	82 3	78.6	74.1	81.6
1902	74.3	76.8	80.7	84.6	87.5	88.0	83.0	84.4	82.9	82.6	78.8	74 8	81.5
1903	74.5	77.4	81.4	83.8	85.5	85.9	82.7	83.8	82.9	82.1	77.0	73.5	80.9
1904	73.8	75.5	80.1	84.3	85.0	85.5	83 9	83.9	83.1	81.6	78.4	73.8	80.8
1905	74.0	76.2	80.7	83.2	85.0	87.0	84.7	83.2	82.0	82.1	78.7	74.2	80.9
1906	76.1	78.3	79.6	84.8	88.3	85.0	83.5	83.0	84.2	82.6	78.5	76.1	81.7
1907	74.4	77.2	80.2	82.7	86.0	84.9	83 3	81.6	83.9	82.4	79.5	73.9	80.8
1908	72.1	76.4	80.3	84.4	86.6	88.0	84.2	82.4	81.7	82.3	77.7	73.2	80.8
1909	74 5	77.3	80.2	82.2	85.7	84.6	80.6	82.2	82.7	83.2	80.4	75.4	80.7
1910	75.1	76 3	80.0	83.7	86.5	83.9	82 2	81.2	*82.4	†79 6	76 1	72.8	80.0
1911	75.2	76.0	80.2	83.5	86.3	84.9	84.1	83.7	83.2	81.8	78.8	74.1	81.0
1912	74.0	78.5	82.5	83.8	87.0	87.8	82 4	82.1	82.5	82 1	77.4	72.6	81.1
1913	73.1	77.4	81.0	84.1	86.6	84.9	82.6	84.8	84.4	81.1	78.1	74.4	81.0
1914	73.3	77.5	80.9	82.7	85.3	84.6	83.1	82.4	81.5	82 5	79.0	75.5	80.7
1915	74.0	77.0	80.8	84.1	87.4	85.9	84.5	83.1	82.6	82.8	79.5	73.6	81.3
1916	74.1	78.7	80.7	84.7	87.4	84.1	81.5	83.6	83.4	81.0	77.9	84.2	80.9
1917	73.7	77.1	79.9	84.4	83.9	83.9	84 1	83.4	81.5	81.2	77.3	73.5	80.3
1918	73.7	75.7	80.5	83.6	85.4	84.7	84.5	83.4	85.0	83.0	79.4	75.5	81.2
1919	75.5	79 1	82.5	85.5	88.1	85.5	84.3	85 8	84.1	82.1	78.5	75.3	82.2
1920	74.9	78.6	82.9	85.6	87.4	86 7	87.4	85.6	85.3	82.8	79.9	73.7	82.6
M'ns	73.9	77.3	81.2	84.5	86.9	86.1	84.1	83.8	83.4	82.1	78.1	74.1	81.3

* Mean of 21 days. † Mean of 24 days but interpolated value will be 81.2° F.

WALTAIR (VIZAGAPATAM), INDIA

Lat. 17° 42′ N. Long. 83° 19′ E. $H_b = 38$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	0.00	1.60	0.00	1.10	0.00	2.80	2.40	6.90	4.10	16.90	1.80	0.00	37.60
1867	0.00	0.00	0.00	0.90	3.40	8.60	6.50	7.60	9.10	17.70	0.50	0.00	54.30
1868	0.00	0.00	0.00	0.30	3.60	14.20	2.90	5.90	4.60	0.30	0.00	0.00	31.80
1869	0.10	0.00	0.00	0.10	0.80	10.90	6.60	10.70	4.60	7.10	2.40	0.30	43.60
1870	3.00	0.00	0.00	0.60	0.10	7.90	4.10	5.10	16.10	19.90	3.30	0.00	60.30
1871	0.10	1.10	2.90	7.60	2.40	3.10	2.30	3.70	3.20	0.30	0.50	0.10	27.30
1872	0.00	0.00	0.00	0.10	1.50	6.00	9.20	8.80	7.60	13.20	3.50	4.00	53.90
1873	0.00	0.00	0.00	0.10	3.60	1.90	9.20	10.20	3.70	17.60	1.50	4.40	52.20
1874	0.40	0.00	0.00	0.00	2.10	3.00	4.70	3.10	9.80	21.00	3.30	0.50	47.90
1875	0.10	0.10	0.00	0.00	1.90	1.10	0.85	3.30	9.90	9.00	0.10	0.10	26.45
1876	0.00	0.00	0.00	0.00	1.50	2.00	3.80	5.60	6.40	19.20	2.30	0.00	40.80
1877	1.60	1.60	1.60	0.00	13.20	1.30	3.70	3.60	9.50	3.30	0.70	0.00	40.10
1878	0.00	0.00	0.80	0.10	2.50	2.80	8.50	5.50	6.70	15.40	6.80	25.80	74.90
1879	0.00	0 00	0.10	0.00	14.50	2.10	3.00	2.50	4.00	4.60	13.40	0.02	44.22
1880	0.50	0.60	0.00	0.10	4.50	3.40	8.90	5.10	1.70	11.40	10.50	1.40	48.10
1881	0.00	0.00	0.70	0.20	1.40	8.60	2.70	7.50	5.80	4.30	4.80	0.00	36.00
1882	0.10	0.00	0.00	0.00	2.40	1.00	4.90	3.10	17.80	2.70	12.60	2.30	46.90
1883	0.90	0.00	0.00	0.00	0.70	1.90	2 80	11.90	6.30	12.90	5.40	1.10	43.90
1884	0 90	0.60	0.00	0.10	0.60	4.00	2.90	11.50	10.00	6.00	0.00	0.00	36.60
1885	0.30	0.00	1.90	0.00	0.30	3.00	3.70	3 80	13.20	8.20	7.40	2.80	44.60
1886	0.00	0.00	0.20	0.00	5.00	3.20	7.50	13.70	5.20	30.20	12.00	2.50	79.50
1887	0.00	0.00	0.40	0.00	1.10	8.80	6.30	5.80	6.20	11.70	3.30	0.00	43.60
1888	0.00	0.00	0.40	0.00	3.20	1.60	3.50	1.70	1.20	6.00	14.30	0.00	31.90
1889	0.00	0.00	0.00	0.10	0.80	3.30	9.00	3.50	14.40	12.37	3.51	2.86	49.84
1890	0.00	0.00	0.19	2.17	2.01	5.69	3.71	4.23	5:74	7.31	4.82	0.58	36.45
1891	0.00	0.09	0.28	0.50	1.58	3.17	3.74	4 17	3.42	1.50	0.11	0.30	18.86
1892	0.00	0.00	0.00	0.00	0.27	3.13	4.99	12.42	8.17	28.24	2.37	0.00	59.59
1893	0.40	0.52	1.20	4.61	1.06	2.79	5.76	2.39	22.03	5.72	10.72	0.00	57.20
1894	0 00	0.00	0.00	1.38	0.06	3.56	2.31	2.69	8.85	21.39	3.16	0.00	43.40
1895	0.00	0.00	0.00	0.15	2.65	6.37	2.05	8.75	8.86	9.83	0.20	0.00	38.86
1896	0.00	0.00	0.01	1.30	0.99	2.85	7.13	3.16	1.59	0.00	0.08	0.00	17.11
1897	0.14	0.00	1 22	0.25	4.14	0.87	1.65	2.82	6.53	7.41	6.54	0.08	31.65
1898	0.00	2.13	0.00	0.78	1.49	8.46	5.25	1.43	11.15	9.68	12.16	0.00	52.53
1899	0.21	0.00	0.00	1.39	3.28	2.91	0.29	3.71	6.83	8.36	0.00	0.00	26.98
1900	0.00	0.00	0.00	1.06	1.69	3.97	4.96	3.08	2.64	9.96	1.46	0.03	28.85
1901	2.88	4 80	0.00	0.50	2.70	3.15	2.63	2.83	9.27	7.90	10.55	0 08	47.29
1902	0.00	0.00	0.00	0.15	0.64	2.45	3.10	7.30	7.40	9.89	1.23	1.57	33.73
1903	0.00	0.67	0.00	0.05	0.40	6.50	5.48	2.32	5.71	4.38	5.09	0.07	30.67
1904	0.05	0.00	0.01	0.00	9.30	3.10	4.82	6.42	9.71	0.69	0.00	1.44	41.54
1905	0.00	2.60	1.56	1.79	5.35	3.60	3.08	5.45	8.02	2.04	0.39	0.00	33.88
1906	0.12	3.34	1.35	0.01	0.11	11.95	4.79	15.49	4.81	3.45	0.44	1.19	47.05
1907	0.00	0.70	0.79	3.13	0.95	4.33	2.25	5.80	2.54	3.58	2.35	0.78	27.20
1908	6.52	0.03	0.00	0.00	0.94	1.26	2.88	5.22	9.55	1.75	0.64	0.00	28.79
1909	0.00	0.00	0.00	2.73	0.68	5.29	4.09	6.96	5.41	0.00	0.00	9.51	34.67
1910	0.02	0.00	0.00	0.24	0.62	6.24	10.84	9.28	10.56	15.14	3.83	0.00	56.77
1911	0.00	0.00	0.00	0.12	0.37	4.18	4.23	3.11	3.57	2.22	3 01	1.26	22.07
1912	0.00	0.05	1.45	0.13	0.61	1.02	6.91	8.65	7.66	3.50	2.48	0.00	32.46
1913	0.00	1.27	0.00	0.44	0.52	8.58	7.01	1.51	1.30	13.88	1.75	0.58	36.84
1914	0 00	0.13	0.00	1.99	2.47	8.09	3.33	3.87	18.52	0.17	1.04	0.00	39.61
1915	0.19	1.26	0.21	1.31	3.59	7.30	6.07	10.95	5.33	9.43	9.50	0.00	55.14
1916	0.00	0.23	0.00	0.02	0.18	5.09	10.47	4.01	2.11	14.44	3.32	0.00	39.87
1917	0.00	0.89	0.14	0.14	2.64	6.21	5.64	7.14	4.72	9.34	4.37	0.80	42.03
1918	0.06	0.00	0.07	0.48	3.27	2.87	3.00	4.50	5.12	1.32	2.82	0.02	23.53
1919	0.92	0.97	0.01	0.36	0.32	5.74	4.27	3.08	4.21	12.06	13.58	0.03	45.56
1920	0.00	1.36	0.37	0.05	1.30	3.45	0.62	3.66	3.84	13.19	3.49	0.00	31.33
M'ns	0.36	0.48	0.33	0.71	2.31	4.56	4.68	5.75	7.21	9.36	4.10	1.21	41.05

LAOKAY, INDO-CHINA

Lat. 22° 30′ N. Long. 103° 57′ E. H = 93 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	34.7	0.0	53.5	72.0	222.1	285.0	116 7	91.6	357 6	4.5	28.3	63.4	1329.4
1907	64 1	33.1	63.2	146 9	196.0	216.2	132.0	291 4	565 2	225.1	40.5	22.8	1996.5
1908	17.5	12.2	12.7	119 6	239.7	490.7	244.1	151 6	244.0	173.8	157.7	1.6	1865.2
1909	0.1	39.7	31.2	89.9	316 6	203.5	306.1	810.3	386.2	216 8	55.7	9.8	2465.9
1910	9.6	47.9	24.6	73.0	156.7	351.7	200.1	457.2	236.8	102.3	41.4	22.6	1723.9
1911	3.6	89 0	120.5	192.5	263.3	183.8	343.0	408 9	96.6	82.7	54.2	27.9	1866.0
1912	54.4	70.3	34.4	137.9	147.2	118.3	171.6	348 0	171.2	87.8	64.4	21.6	1427.1
1913	1.8	19.9	73.2	105.4	214.9	43.5	445.6	489.4	155.2	96.9	175.0	51.0	1871.8
1914	2.0	21.6	57.9	87 0	181.1	175 9	273.2	394.1	119 4	113.8	98 8	43.9	1568.7
1915	27 9	2.4	60 2	95 1	339.8	191.9	475.9	193.0	160.6	138.2	20.3	19.6	1724.9
1916	10.9	8.9	33.6	65.1	150 2	227.4	280.6	229.3	411.8	49 4	26.0	6.1	1499.3
1917	44.1	68.0	102.0	105.5	371.4	187.2	551 1	386.5	182.1	135.2	22.3	14 8	2170.2
1918	7.6	44 8	97.3	72.0	370.9	265.5	325 9	446.3	305.3	158.8	95 7	15.2	2205.3
1919	4.8	21.9	30 0	58.4	147 7	121.1	394.8	337.7	115 9	83.5	92 9	15.7	1424.4
1920	19.2	42.5	152.7	247.5	174.6	86.6	186.1	141 5	291.5	131.0	177.2	9 0	1659.4
M'ns	20.2	54.8	63.1	111.2	232.8	209.9	296.5	345.1	253.3	120.0	76.6	23.0	1806.5

MONCAY, INDO-CHINA

Lat. 21° 31′ N. Long. 107° 51′ E. $H_b = 9$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of ½ ($10^h + 16^h$)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1907	63.58	62.72	60.66	57.64	55.08	52.44	51.98	51.20	54.60	58 18	62.76	64.92	57.97
1908	64.25	62.60	61.46	56.76	56.08	52.58	51.41	52.30	55.58	57.61	62.14	63.61	58.03
1909	61.90	61.82	59.80	57.34	55.82	52.38	52.28	53.30	53.66	57 41	61.98	64.14	57.65
1910	62.30	61.20	59.88	57.52	54.98	53.28	51.99	51.78	54.15	59.96	61.16	64 79	57.75
1911	61.88	64.87	58.78	57.64	54.28	52.32	50.27	50.22	54.62	60 73	62.18	63.52	57.61
1912	65.05	62.46	59.55	59.44	54.60	50.58	52.03	51.81	55.70	60.56	62.43	64.66	58.24
1913	65.04	62.75	60.34	56.71	55.30	52.72	50.94	51.74	54.82	60.72	63.73	65.78	58.39
1914	65.43	61.81	59.24	57.93	55.86	52.43	50.00	51.82	55.75	60.78	61.74	63 58	58.03
1915	64.54	60.46	61.94	57.12	54.92	53.74	51.93	50.84	56.19	57.42	62.42	63.64	57.93
1916	64.22	59.52	60.80	57.84	55.34	50.94	54.30	52.28	54.10	60.39	63.11	62.83	57.97
1917	66.08	62.56	61.60	55.90	55.79	52.39	50.48	53.09	55.95	58.48	62.99	63.62	58.24
1918	67.02	64.00	60.66	57.72	54.88	52.48	49.54	52.32	55.49	59.96	62.56	62.86	58.29
1919	63.16	63.60	59.30	57.04	55.23	51.01	52.32	50.41	57.00	60.01	62.70	64.95	58.06
1920	64.54	62.96	60.88	58.24	53.20	51.22	49.34	51.50	54.46	59.84	61.14	62.30	57.47
M'ns	64.21	62.38	60.35	57.49	55.10	52.18	51.34	51.76	55.15	59.43	62.36	63.94	57.97

MONCAY, INDO-CHINA

Lat. 21° 31′ N. Long. 107° 51′ E. $H_b = 9$ m.

TEMPERATURE IN DEGREES C.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1907	17.45	14.33	19.49	22.15	27.83	27.97	29.59	28.83	28.30	26.01	21.97	18.69	**23.55**
1908	17.63	15.05	18.53	23.67	26.69	27.81	28.86	28.81	27.99	25.69	20.60	18.32	**23.30**
1909	15.93	17.08	18.56	24.43	25.90	28.47	29.05	28.59	28.43	25.97	20.44	17.50	**23.36**
1910	16.86	16.81	19.02	21.80	27.25	28.52	29.19	28.46	27.31	25.18	21.31	14.65	**23.03**
1911	16.15	15.70	20.07	22.81	26.81	28.78	28.35	29.03	28.79	24.45	21.15	17.40	**23.29**
1912	14.34	16.41	20.02	22.77	27.55	29.21	28.56	27.81	25.98	24.82	20.17	16.73	**23.36**
1913	15.67	17.51	17.03	22.08	26.35	27.67	28.63	27.34	27.43	24.69	21.12	15.85	**22.61**
1914	17.91	18.15	20.42	23.13	26.95	27.83	27.75	28.29	28.21	25.69	20.91	17.41	**23.55**
1915	16.67	18.37	19.45	23.67	25.53	27.19	28.08	28.83	27.82	26.31	20.93	17.93	**23.40**
1916	16.41	17.23	16.63	22.79	26.75	27.72	27.47	28.34	27.33	24.83	20.10	17.13	**22.73**
1917	13.65	16.03	16.67	22.51	25.45	27.66	27.54	27.43	27.79	25.59	20.49	15.56	**22.20**
1918	12.61	15.69	18.63	22.63	25.68	27.15	28.35	26.83	27.23	25.11	20.72	18.75	**22.45**
1919	16.19	15.31	21.57	23.56	26.05	28.48	28.21	28.51	26.49	23.81	19.78	16.55	**22.88**
1920	15.19	14.15	18.73	21.86	26.47	28.17	28.88	27.81	26.78	24.13	21.94	18.17	**22.69**
M'ns	**15.90**	**16.27**	**18.92**	**22.85**	**26.52**	**28.04**	**28.46**	**28.21**	**27.56**	**25.16**	**20.83**	**17.19**	**22.99**

MONCAY, INDO-CHINA

Lat. 21° 31′ N. Long. 107° 51′ E. $H_b = 9$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	96.6	18.5	145.0	277.2	432.6	483.1	314.7	348.2	298.1	0.0	0.7	20.3	**2435.0**
1907	57.5	60.6	43.5	104.9	220.6	173.4	79.3	818.5	311.0	503.1	83.0	38.0	**2493.4**
1908	92.8	60.4	26.0	43.2	119.5	995.2	539.8	273.7	315.1	160.0	12 5	66.9	**2705.1**
1909	33.3	48.7	41.8	63.2	208.2	423.9	420.6	423.9	444.5	125.5	28.4	4.6	**2266.6**
1910	25.4	135.4	43.9	230.9	66.2	537.0	401.4	568.5	582.2	71.0	115.0	24.7	**2802.5**
1911	9.8	26.3	92.4	50.0	669.7	479.6	541.5	289.5	118.1	314.1	132.2	17.7	**2740.9**
1912	143.9	59.2	104.8	123.2	342.6	359.6	738.0	710.8	252.6	10.1	122.5	25.9	**2993.2**
1913	26.2	14.3	71.3	121.7	121.1	592.7	391.4	661.6	232.3	116.9	78.5	97.9	**2525.9**
1914	25.8	134.0	70.0	105.7	222.6	481.2	936 3	423.8	52.7	140.8	69 1	61.4	**2723.4**
1915	9.2	10.0	47.6	86.3	145.4	651.6	498.1	607.1	138.6	326.6	141.9	0.7	**2663.1**
1916	5.4	23.7	89.9	50.7	232.3	442.8	771.1	386.0	438.1	52.2	4.4	43.3	**2539.9**
1917	25.0	13.8	139.5	94.6	51.8	629.4	1002.1	672.4	162.6	115.4	0.3	38.7	**2945.4**
1918	0.3	20.4	140.3	80.2	569.9	153.8	377.6	1215.9	245.0	1.4	59.5	34.8	**2899.1**
1919	8.9	28.0	59.8	89.2	407.7	227.8	530.7	707.5	242.9	9.3	242.0	14.7	**2518.5**
1920	2.8	95.3	50.3	195.7	303.0	263.1	303.3	810.8	745.1	122.7	108.4	38.8	**3039.3**
M'ns	**37.7**	**49.8**	**77.7**	**111.1**	**274.2**	**456.2**	**523.1**	**594.6**	**305.3**	**137.9**	**79.9**	**35.2**	**2686.1**

NHATRANG, INDO-CHINA

Lat. 12° 15′ N. Long. 109° 12′ E. $H_b = 3.6$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of ½ ($10^h + 16^h$)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1907	60.04	59.73	59.02	57.08	55.44	53.86	53.49	52.64	54.38	56.79	57.90	58.60	56.58
1908	60.45	58.90	59.02	56.28	55.23	54.18	53.92	53.29	54.90	56.38	57.90	58.50	56.58
1909	58.85	59.28	58.19	57.20	55.42	54.46	53.44	54.82	53.88	55.12	57.38	59.51	56.46
1910	58.96	58.53	57.81	56.45	54.96	54.73	54.38	53.32	53.44	57.46	56.78	58.98	56.32
1911	59.26	60 88	58.44	56.67	55.28	54.70	53.16	52.72	54.66	58.55	59.28	59.78	56.95
1912	61.12	60.18	59.00	58.66	55.70	53.66	53.44	53.38	54 88	57.57	58.06	60.68	57.19
1913	61.65	60 52	58 40	56.82	55.54	55.14	53.44	53.68	55.33	57.92	59.85	60.84	57.43
1914	62.42	60 56	59.07	58.04	55.92	54.46	53.08	54.23	55.48	59.12	58.50	59.80	57.56
1915	61.46	59.79	60.31	57.82	55.20	54.89	54.36	53.57	54.09	55.08	58.20	59.44	57.09
1916	60.41	58.00	58.66	57.10	55.20	53.00	54.91	54.30	53.94	56.41	58.04	58.20	56.51
1917	60.88	59.84	58.68	55.89	55.67	54.40	52.90	54.52	54.63	55.70	57.41	58.97	56.62
1918	61.50	61.00	59.30	57.26	55.62	54.34	52.58	54.22	55.60	57.88	59.24	59.80	57.36
1919	61.30	60 88	59.09	57.26	55.34	53.76	53.92	53.10	56.14	56.54	58.58	60.30	57.18
1920	61.21	59.94	59.30	57.28	54.56	53.43	52.30	53 61	54.10	57.52	57.20	58.18	56.55
M'ns	60.68	59.86	58.88	57.13	55.36	54.22	53.52	53.67	54.74	57.00	58.16	59.40	56.88

NHATRANG, INDO-CHINA

Lat. 12° 15′ N. Long. 109° 12′ E. $H_b = 3.6$ m.

TEMPERATURE IN DEGREES C.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1907	24.51	24.61	26.41	27.91	28.79	27.26	28.90	28.91	28.65	27.49	26.57	24.37	27.03
1908	24.78	25.27	25.87	28 08	28.41	28.53	28.19	28.89	27.79	26.61	24.63	25.24	26.86
1909	24.65	25.66	26.45	27.77	28.79	29.05	28.67	29.49	28.47	27.35	26.20	24.27	27.23
1910	25.29	25.64	27.46	28.33	29.35	28.45	28.93	29.63	28.85	26.71	26.04	24.46	27.43
1911	24.44	24.41	26.11	27.75	28.65	29.07	29.37	30.23	28.97	27.25	26.95	25.85	27.42
1912	25.27	25.79	26.90	27 94	29.87	30.89	29.04	28.97	27.18	26.44	25.35	24.35	27.33
1913	23.91	25.03	25.75	27.21	27.88	28.53	28.13	28.55	27.87	26.21	25.39	24.37	26.57
1914	23.78	24.33	25.75	27.71	28.66	28.29	28.47	28.45	27.75	26 71	26.25	25.21	26.78
1915	24.53	25.35	26.31	27.45	28.52	28.75	27.91	29.15	27.52	26.87	25.57	23.75	26.81
1916	23.64	23.38	25.17	26.67	27.61	28.30	27.75	28.36	27.85	26.58	24.63	23.74	26.14
1917	23.54	23.77	25.77	26.99	27.89	28.27	28.70	28 28	26.56	26.41	24.60	23.65	26.20
1918	22.01	22.99	24.33	26.49	27.91	28.19	29.49	28.73	28.46	26.82	25.89	24.87	26.35
1919	24.65	25.27	26.43	27.96	28.89	29.45	27.93	29.01	27.59	26.49	25.19	23.99	26.90
1920	23.24	25.07	25.63	27.02	28.49	28.61	28.93	28.69	27.65	26.30	25.94	24.67	26.69
M'ns	24.16	24.75	26.02	27.52	28.53	28.69	28.60	28.95	27.94	26.73	25.66	24.48	26.84

NHATRANG, INDO-CHINA

Lat. 12° 15′ N. Long. 109° 12′ E. $H_b = 3.6$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	62.7	0.0	8.2	59.5	58.1	98.7	92.9	46.5	125.8	126.2	196.5	53.5	928.6
1907	10.1	22.7	6.2	5.3	30.6	175.0	64.9	79.4	67.2	136.4	528.2	699.3	1825.3
1908	871.6	8.9	0.9	55.3	147.0	49.5	49.3	110.8	153.9	281.6	644.1	200.0	2072.9
1909	82.5	8.3	137.1	0.0	35.6	63.7	37.5	3.0	201.1	304.0	58.1	287.7	1218.6
1910	32.2	30.3	42.1	74.2	114.5	92.6	57.4	12.6	158.0	391.0	314.8	242.6	1562.3
1911	3.5	54.8	54.2	38.6	36.8	80.2	28.1	1.5	128.7	410.8	72.1	86.3	945.6
1912	79.4	17.0	0.3	19.1	1.9	21.9	122.8	69.8	348.4	130.6	313.1	82.5	1306.8
1913	1.9	12.0	6.2	0.6	88.2	0.5	85.7	9.9	196.7	353.1	326.2	330.0	1427.0
1914	10.4	56.8	1.6	0.7	79.7	43.1	53.1	11.4	207.9	202.0	343.5	193.1	1203.3
1915	7.1	0.0	4.6	29.5	63.0	100.2	46.0	31.6	189.8	228.0	188.5	122.3	1010.6
1916	10.8	0.6	32.7	24.0	76.4	59.1	13.3	29.5	81.7	340.5	290.3	156.8	1115.7
1917	208.6	4.5	5.5	2.9	24.9	23.6	48.3	16.8	312.4	439.6	1060.8	96.7	2244.6
1918	12.1	4.8	4.7	18.0	59.1	8.8	4.6	79.3	34.5	78.6	310.3	124.2	739.0
1919	8.3	7.3	26.4	0.0	83.7	25.5	12.2	54.0	176.6	133.5	325.2	84.8	937.5
1920	3.1	224.1	0.8	2.0	2.9	50.0	29.2	5 6	225.4	424.3	297.8	880.1	2145.3
M'ns	60.3	30.1	23.1	23.0	60 2	56.2	49 7	37.4	173.9	265.3	351.3	242.7	1372.2

PHU LIEN, INDO-CHINA

Lat. 20° 48′ N. Long. 106° 37′ E. $H_b = 115.6$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 12 observations at intervals of two hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1907	53.51	52.43	50.81	48.00	45.75	43.44	42.62	42.32	45.70	48.81	52.30	55.89	48.42
1908	54.39	52.73	51.79	47.29	46.91	43.40	42.84	43.55	46.35	48.50	52.83	53.92	48.67
1909	51.87	51.88	50.05	47.99	46.77	43.08	43.06	44.23	44.51	48.17	52.61	54.48	48.23
1910	52 27	51.20	50.11	47.88	45.75	44.00	42.87	42.77	44.86	50.56	51.62	54.95	48.24
1911	51.92	54.78	48.95	48.18	45.02	43.19	41.51	41.53	45.71	51.30	52.47	53.46	48.17
1912	55.14	52.58	49.76	49.88	45.34	41.47	42.87	42.89	46.77	51.31	52.85	54.79	48.80
1913	54.85	52.61	50.39	46.98	45.88	43.29	41.96	42.50	45.89	51.21	53.91	55.79	48.77
1914	55.28	51.72	49.43	48.19	46.46	43.14	40.93	42.81	46.86	51.19	52.02	53.67	48.47
1915	54.33	50.55	52.12	47.41	45.74	44.44	42.79	41.77	47.04	47.91	52.92	53.95	48.41
1916	54.20	49.38	50.85	48.15	45.97	41.75	44.84	43.09	44.84	50.86	53.54	53.00	48.37
1917	56.08	52.65	51.62	46.84	46.38	42.91	41.15	43.65	46.70	48.99	53.40	53.54	48.62
1918	56.99	53.74	50.59	47.87	45.33	43.32	40.48	43.04	46.09	50.61	52.71	52.61	48.61
1919	52.95	53.38	49.24	47.28	45.63	41.58	42.96	41.57	47.45	50.50	52.92	54.89	48.36
1920	54.64	52.78	50.84	48.40	43.62	41.85	40.41	42.22	45.09	50.38	51.35	52.40	47.83
M'ns	54.17	52.33	50.47	47.84	45.75	42.92	42.20	42.71	45.99	50.02	52.67	54.06	48.43

PHU LIEN, INDO-CHINA

Lat. 20° 48′ N. Long. 106° 37′ E. $H_b = 115.6$ m.

TEMPERATURE IN DEGREES C.

Means of 12 observations at intervals of two hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1907	17.66	15 55	18 94	21.24	25.79	27.45	28.12	27.59	27.21	24.75	21.74	17.00	**22.75**
1908	17.53	15.13	18.11	22.82	25.50	27.24	29.11	27.36	26.54	24.77	20.69	18.20	**22.75**
1909	16.40	17 11	18.68	23.34	24.73	28.16	27.68	27.72	27.41	25.50	20.55	18.53	**22.98**
1910	17.67	17.23	18.82	21.84	25.94	27.73	29.15	28.38	25.81	24.43	20.96	15.53	**22.79**
1911	16.50	15.91	19.80	22.35	26.68	28.76	27.98	28.90	28.22	24.51	21 58	18.68	**23.32**
1912	14.85	16 74	19.92	22.67	27.40	29.29	28.07	27.20	26.39	24.43	20.56	17.87	**22.95**
1913	16.86	17.83	17.66	21.88	25.61	28 48	28.26	27.42	27.29	24.67	20.89	15.81	**22.72**
1914	18.26	18.70	20.81	23.44	27.14	27.92	27.69	28.22	27.48	25.20	21.45	18.28	**23.72**
1915	17.63	18.88	19.48	23.67	25.40	27.56	28.13	29.15	26.92	25.07	20.91	18.70	**23.46**
1916	17.11	17 61	17.14	21.86	26.00	27.07	27.26	27.70	26.44	23.80	20.33	17.86	**22.51**
1917	14.12	16 04	16.95	21.62	24.40	27.30	27 84	27.72	26.26	24.87	20.65	16.79	**22.05**
1918	13.80	15 98	19.01	22.39	25 04	27.13	27.93	26.84	26.36	25.54	20.77	20.21	**22.67**
1919	18.42	15.95	21.88	23.79	26.15	28.75	28.45	28.04	26.86	24.04	20.72	16.94	**23.33**
1920	16.39	15.78	19.12	22.38	26.99	28.57	28.81	28.03	26.35	24.49	21.88	19.03	**23.15**
M'ns	**16.66**	**16.75**	**19.02**	**22.52**	**25.98**	**27 96**	**28.18**	**27.87**	**26.82**	**25.48**	**20.98**	**17.82**	**22.94**

PHU LIEN, INDO-CHINA

Lat. 20° 48′ N. Long. 106° 37′ E. $H_b = 115.6$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	8.0	6.6	69.8	71.7	280.9	182.5	192.0	139.5	439.9	10.0	0.0	8.1	**1409.0**
1907	32 2	24.8	49.1	105.6	261.8	118.9	133.4	378.8	170.4	549.8	16.6	31.2	**1867.6**
1908	88.1	55.8	10.0	47.2	96.0	184.4	106.3	410.9	358.3	91.7	61.3	55.2	**1565.2**
1909	22.7	35.0	49.2	85.9	195.2	317.7	372.9	452.0	412.8	104.5	98.0	2.8	**2148.2**
1910	16.1	32.5	29.2	63 3	140.4	184.6	162.5	158.6	684.5	101.2	51.5	28.5	**1652.9**
1911	6.5	12.4	41.1	77.7	232.9	141.3	346.8	84.5	116.4	136.1	146.6	15.0	**1356.8**
1912	125.8	36.7	63.6	73.8	148.2	184.6	567.4	401.9	88.2	26.4	77.3	21.7	**1815.6**
1913	5.5	26.2	39.5	112.7	234.4	115.3	191.7	271.2	153.7	107.1	71.0	68.4	**1396.7**
1914	32.5	79.1	14.5	85.3	201.7	233.0	516.9	171.6	68.7	281.4	207.4	43.3	**1935.4**
1915	17.3	11.9	34.5	28.4	201.5	358.2	153.7	165.4	223.3	255.2	90.4	0.3	**1540.1**
1916	2.6	7.6	31.4	62.9	165.4	312.0	233.3	221.2	317.6	44.5	18.2	18.0	**1434.7**
1917	21.5	23.2	87.0	65.4	61.1	212.6	109.3	175.0	435.5	142.6	26.1	11.4	**1370.7**
1918	1.2	4.0	115.9	79.1	148.5	308.8	238.6	419.9	231.6	4.6	49.9	32.9	**1635.0**
1919	7.7	22.3	35.9	60.7	106.9	308.9	306.3	539.8	80.1	10.1	57.4	17.7	**1553.8**
1920	7.6	49.0	25.6	57.1	210.2	106.1	377.4	292.6	536.5	127.9	116.1	23.4	**1929.5**
M'ns	**26.4**	**23.5**	**46.4**	**71.8**	**179.0**	**217.6**	**267.2**	**285.5**	**287.8**	**132.9**	**72.5**	**25.2**	**1640.7**

PNOM PENH, INDO-CHINA

Lat. 11½° N. Long. 105° E. H = approx. 13 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	0.0	0.0	0.2	22.8	163.0	274.2	109.0	129.6	257.2	247 1	49.8	3.2	**1256.1**
1907	0.3	0.0	26.6	55.3	100.3	82.9	181.2	105 5	270.6	219.2	270.1	78.3	**1390.3**
1908	4.0	0.0	0.0	51.4	103.6	183.1	194.0	194.4	144.0	402.0	110.9	36.0	**1423.4**
1909	15.4	19.6	4.3	2.1	227.0	192.0	182.1	194.7	195.8	182.9	145.9	51.8	**1413.6**
1910	28.0	19.0	192.9	31.3	135.2	103.2	142.2	153.5	153,8	182.1	82.2	51.3	**1274.7**
1911	0.0	0.0	2.2	111.3	119.1	134.0	272.7	146.3	265.4	114.6	1.6	42.7	**1210.5**
1912	16.3	1.5	0.0	72.3	30.4	77.7	247.1	114.1	218.2	105.3	80.8	4.8	**968.5**
1913	0.0	0.0	5.6	48.6	317.5	26.9	242.7	135.4	160.1	390.9	74.4	47.0	**1449.1**
1914	0.0	6.4	1.8	105.9	61.6	90.4	148.8	115.8	154.3	308.3	158 1	67.4	**1218.8**
1915	0.0	0.0	91.8	42.4	58.9	264.8	214.0	100.0	325.6	278.8	106.0	18.2	**1500.5**
1916	0.0	0.0	119.2	12.6	201.1	177.3	358.9	339.7	241.1	649.7	183.3	26.8	**2309.7**
1917	0.0	2.2	1.6	0.0	125.4	261.2	140.6	379.9	443.3	510.1	297 5	55.9	**2217.7**
1918	0.0	0.0	33.8	58.0	141.6	192.3	58.2	140.0	149.1	308.8	95.7	21.5	**1199.0**
1919	0.0	0.0	0.0	143.3	142 4	130.6	144.3	91.0	272.1	172.9	155.0	0.0	**1251.6**
1920	0.0	127.4	50.2	56.7	77.2	135.4	108.7	151.9	93.2	78.1	274.7	123.2	**1276.7**
M'ns	**4.3**	**11.7**	**35.3**	**54.3**	**133.6**	**148.4**	**183.0**	**166.1**	**222.9**	**276.7**	**139.1**	**41.9**	**1417.3**

QUANGTRI, INDO-CHINA

Lat. 16° 44′ N. Long. 107° 11′ E. H = 7.7 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	236.8	0.0	...	6.7	...	13.1	50.4	4.8	404.6	617.8	168.0	323.9	...
1907	131.9	39.2	102 4	156 8	93.9	42.0	35.9	99.3	502 4	476.9	682.5	184.3	**2547.5**
1908	217.3	46.1	32.3	44.7	67.8	56.8	0.0	123.5	352.9	566.7	645.9	739.0	**2893.0**
1909	121.7	30.9	108.6	108.6	183.8	49.5	95.1	36.2	291.6	515.5	1169.2	395.9	**3106.6**
1910	151.8	55.8	44.5	35.8	124.6	206.5	65.3	213.1	768.7	336.7	478.8	624.7	**3106.3**
1911	108.3	83 3	19.4	75.8	111.2	48.4	50.5	33.6	359.4	222.8	366.7	190.7	**1670.1**
1912	226.0	43.4	33.1	30.4	48.1	53.7	83.2	40.7	268.7	442.5	874.6	335.4	**2479.8**
1913	227.9	67.5	51.3	29.3	244.7	12.5	57.0	376.1	195.4	504.6	246.3	324.9	**2337.5**
1914	23.4	39.4	22.6	21.9	100.5	46.2	58.3	19.5	71.1	326.3	504.5	598.4	**1832.1**
1915	130.9	41.5	79.9	58.7	195.5	96.3	27.3	19.5	459.5	761.2	372.5	89.9	**2332.7**
1916	224.2	79.8	105.2	63.1	86.6	103 6	51 8	16.8	255.4	615.8	248.9	112 8	**1964.0**
1917	252.1	75.2	91.9	44.0	132.0	88.0	10.6	33.5	633.8	1230.9	1070.4	251.1	**3813.5**
1918	89.8	63.7	32.0	106.1	118.0	56.5	14.9	182.1	217.8	507.0	536.1	136.2	**2060.2**
1919	87.9	23.6	6.3	26.5	131.7	128.2	545.4	45.5	605.9	810.0	353.9	302.4	**3017.3**
1920	60.3	100.2	58.7	30.9	109.0	45.0	29.2	249.1	404.8	252.4	682.0	533.8	**2550.4**
M'ns	**149.4**	**52.6**	**55.9**	**56.0**	**117.7**	**69.8**	**78.3**	**99.6**	**386.1**	**545.8**	**560.0**	**342.9**	**2514.1**

SAIGON, INDO-CHINA

Lat. 10° 47′ N. Long. 106° 42′ E. $H_b = 11$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of ½ ($10^h + 16^h$)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1907	57.98	57 89	57.26	55 86	55.16	54.20	54.34	54.44	55.02	56.54	56.30	56.90	**55.99**
1908	58.76	56.85	57.22	55.31	55.06	54.76	54.78	54.16	54.68	55.36	55.87	56.20	**55.75**
1909	56.82	57.04	56.27	55.69	54.80	54.84	54 40	55.04	54.64	55.04	55.94	57.18	**55.64**
1910	56.70	56.20	56.10	55.30	55.10	...	...	...	...	...	...	...	...
1911	57.78	58.86	57.53	56.16	55.26	55.59	54.73	54.68	55.18	57.41	57.13	57.42	**56.48**
1912	58.72	58.13	57.52	56.96	55.52	54.84	54.64	54.80	54.94	56.80	56.58	58.06	**56.46**
1913	58.78	57.66	56.16	55.38	54.87	55.24	54.52	55.84	55 54	56.48	57.83	58 45	**56.40**
1914	59.66	58.62	57.36	56.89	55.26	54.79	54.50	55.50	55.55	57.58	56.78	57.78	**56.69**
1915	59.01	58.06	58.52	56.44	55.01	54.66	54.90	54.78	54.70	55.18	56.42	57.41	**56.26**
1916	58.36	56.64	56.69	55.70	55.18	53.86	54.58	55.10	54.33	55.30	56.14	55.91	**55.65**
1917	58.07	57.21	56.04	54.88	55.16	54.58	53 88	54.78	54.48	54.98	55.78	56.62	**55.54**
1918	58.32	59.05	57.82	56.12	55.06	55.10	54.56	55.53	56.39	56.70	57.01	57.66	**56.61**
1919	59.00	58.58	57.56	56.21	55.12	54.96	54.90	55.04	56.07	56.44	56 87	57.81	**56.55**
1920	58.74	57.98	57.10	55.84	54.85	54.28	...	...	...	...	...	...	...
M'ns	**58.34**	**57.77**	**57.08**	**55.91**	**55.10**	**54.75**	**54.56**	**54.97**	**55.13**	**56.15**	**56.55**	**57.28**	**56.17**

SAIGON, INDO-CHINA

Lat. 10° 47′ N. Long. 106° 42′ E. $H_b = 11$ m.

TEMPERATURE IN DEGREES C.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1907	25.45	26.75	28.56	30.39	28.95	27.89	27.66	27.18	28.03	27.13	26.83	24.88	**27.47**
1908	26.09	27.03	28.39	29.47	28.21	27.21	27.58	27.80	27.77	27.19	25.09	25.47	**27.27**
1909	26.25	27.03	28.83	29.91	29.27	27.67	26.69	27.79	27.51	27.59	26.39	24.85	**27.48**
1910	26.40	27.20	28.60	29.00	28.20	...	...	...	...	...	...	...	...
1911	27.07	27.37	28.84	29.49	29.31	28.11	27.67	27.80	27.92	27.57	27.87	27.97	**28.08**
1912	28.14	28.51	29.59	31.01	30.94	29.16	27.43	28.09	28.15	27.17	26.53	26.13	**28.40**
1913	26.09	27.31	28.77	29.77	28.33	28.12	27.35	27.30	27.47	27.39	27.13	26.32	**27.61**
1914	26.13	27.50	29.15	29.93	29.92	28.15	26.93	27.19	27.67	28.05	27.88	27.02	**27.96**
1915	26.89	27.74	29.27	30.47	29.61	28.41	28.13	28.27	27.77	27.21	27.00	25.09	**27.99**
1916	25.39	26 41	28.11	29.77	28.63	27.60	27.47	27.35	26.99	26.71	25.80	25.19	**27.12**
1917	25.37	26 57	28.65	29.81	28.27	27.95	27.51	27.72	26.97	26.30	25.71	25.27	**27.17**
1918	28.84	26 44	27.23	28.91	28.63	27.43	28.07	27.35	27.74	27.85	27.77	26.91	**27.86**
1919	27.41	28.10	29.53	30 61	29.24	27.81	27.63	27.47	27.61	27.30	26.70	26.10	**27.96**
1920	25.07	27.61	28.97	30.17	29.21	27.77	27.44	27.82	26.95	27.09	27.55	26.47	**27.68**
M'ns	**26.11**	**27.18**	**28.75**	**29.91**	**29.05**	**27.94**	**27.50**	**27.62**	**27.58**	**27.27**	**26.78**	**25.97**	**27.72**

SAIGON, INDO-CHINA

Lat. 10° 47′ N. Long. 106° 42′ E. $H_b = 11$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	88.6	0.0	0.0	198.7	275.5	301.4	235.0	328.5	415.2	254.6	84.1	24.0	**2155.6**
1907	0.0	3 8	1.3	0.2	256.7	242.4	215.1	274.7	245.0	256.2	136.1	153.4	**1784.9**
1908	38.3	5 8	7.9	72.9	299.7	422.7	391.6	499.2	339.7	345.1	177.6	117.6	**2718.1**
1909	27.1	4.2	13.4	15.5	192.7	263.6	595.2	171.3	296.7	164.2	52.0	172 7	**1968.6**
1910	13.9	1.8	30.6	108.3	252.4	424.1	284.0	408.7	380.9	505.2	50 4	51.5	**2511.8**
1911	11.5	5 0	0.0	177.7	210.8	284.5	223 8	177.6	302 0	223.0	37.6	28 0	**1681.5**
1912	37.6	0.8	0.0	0.1	65.9	204 5	382.6	323.5	357.5	201.0	45.4	77.3	**1696.2**
1913	15 1	8.2	0 0	7 4	260.1	212.4	298 3	282.8	250 2	208.1	32.7	113.3	**1683 6**
1914	29.8	9 2	0.0	2 4	153.9	322.3	363.8	200.0	246 5	82.0	177.5	39.5	**1626.9**
1915	0.0	0.0	10.0	20.6	231.1	462.4	106.3	135 6	253.5	376 2	18.5	122.7	**1736.9**
1916	1.7	0 0	33.6	0.0	178 0	283.8	297.9	312.6	461.7	407 5	66 6	49.2	**2092.6**
1917	110 6	0.0	1 2	1.8	248 0	218.5	288 1	324.2	441.6	602 7	285.6	28.6	**2550.9**
1918	8.3	0.0	0.0	31.8	164.3	330.5	145.1	205.1	455 9	162 2	34.2	33.7	**1571.1**
1919	0 0	0.0	7 3	20.5	181.6	473.3	97 9	194.0	409.2	320 7	143.9	65.7	**1914.1**
1920	9.6	9 8	0.0	12 2	215.2	359 1	316.9	341.0	241 0	120.8	53.8	119.7	**1799.1**
M'ns	**22.8**	**3 2**	**7 0**	**44 7**	**212 4**	**320 4**	**282 8**	**278.6**	**339.8**	**281 6**	**93.1**	**79.8**	**1966.1**

BAGHDAD, IRAQ

Lat. 33° 20′ N. Long. 44° 22′ E. $H_b = 125$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $10^h\ 30^m$, Indian Standard Time in summer, $9^h\ 33^m$, Indian Standard Time in winter

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	...	...	...	.830	.702	.524	.438	.445	.617	865	.931	1.037	...
1897	.983	.937	.857	.767	.686	.544	.391	.441	.630	.690	.993	1.001	**.743**
1898	1.122	.977	.811	.780	.668	.510	.363	.440	.609	.828	.948	1.021	**.756**
1899	1.013	.905	.884	.774	.704	.500	.420	.496	.655	.856	.958	1.023	**.766**
1900	1.021	.858	.885	.797	.682	.578	.418	.451	.643	.856	.942	.973	**.759**
1901	.997	1.026	.880	.745	.673	.554	.384	.424	.619	.824	.942	1.034	**.759**
1902	.999	1.043	.828	.743	.670	.500	.422	.455	.631	.843	.884	.959	**.748**
1903	1.024	1.027	.871	.771	.714	.554	.427	.429	.647	.820	.965	1.007	**.771**
1904	.978	.969	.800	.780	.717	.545	.410	.474	.662	.811	.910	.960	**.751**
1905	1.040	1.014	.812	.794	.708	.579	.417	.448	.622	.738	.989	.989	**.767**
1906	1.005	.847	.818	.780	.687	.542	.389	.461	.620	.832	.954	1.004	**.745**
1907	1.038	.862	.839	.786	.712	.538	.439	.428	.591	.824	.932	1.066	**.755**
1908	.999	...	...	...	...	...	...	.372	.409	.614	.833	.936	1.048	...
1909	.998	.888	.808	.722	.657	.517	.373	.461	.622	.820	.947	.959	**.731**
1910	.973	.968	...	.727	.692	.492	.378	.413	.592	.829	.955	1.057	...
1911	.975	1.001	.813	.767	.680	.533	.461	.434	.616	.830	.958	.964	**.753**
1912	1.048	.923	.904	.778	.686	.489	.375	.451	.640	.812	.978	1.065	**.762**
1913	1.065	.941	.921	.742	.649	.534	.437	.485	.642	.811	.951	1.050	**.769**
1914	.992	.957	.907	.769	.744	.547	.355	.425	.632	...	...	...	...
1915	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	...	...	...	...	...	...	...	...	...	...	...	...	...
1917	...	...	...	...	...	...	...	...	...	.862	1.018	1.015	...
1918	1.025	.953	.840	.726	.603	.521	.455	.470	...	.830	.924	.992	...
1919	.970	.944	.903	.718	.687	.554	.387	.454	.638	.855	.931	.968	**.750**
1920	.979	.958	.887	.748	.627	.502	.382	.440	.622	.759	.905	1.015	**.735**
M'ns	**1.012**	**.900**	**.856**	**.763**	**.683**	**.531**	**.404**	**.447**	**.627**	**.861**	**.948**	**1.009**	**.753**

BAGHDAD, IRAQ

Lat. 33° 20′ N. Long. 44° 22′ E., $H_b = 125$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	...	...	...	...	...	...	...	...	...	78 5	68 9	55.4	...
1888	51.8	57.5	62.9	69.9	82.1	89.5	94 3	92.5	88.1	84.7	61.5	51.5	73.9
1889	...	...	...	...	...	...	92 0	92.7	88.8	78.7	60.3	53.5	...
1890	47.9	50.5	57 0	63.9	77.9	88.3	92.0	91 9	79.3	72 3	60.7	53.5	69.6
1891	50.3	52.2	61.2	69.5	79.6	90 3	93.8	94.1	...	78.1	...	54 3	...
1892	..	...	...	...	...	...		...	...	...	...	...	...
1893	56.3	52.0	63 7	67.4	...	...	*93 5	93.5	85 7	77.7	67.1	54 6	...
1894	46.3	52 8	59 8	67.5	80.5	88 6	91.9	93.0	85.4	75.6	63 6	53.2	71.5
1895	48.9	58 6	58.7	70.5	78.3	...	...	93.4	85 6	74.6	59.8	56 1	...
1896	51.2	49.3	59.6	66.9	76 2	86 4	91 2	93.1	88.1	73.5	60 6	56.4	71.0
1897	50 3	52.0	59.3	71.4	80 5	89 6	93.9	93 1	88.6	77.9	58.1	49.9	72.1
1898	41.4	52 4	58 0	71 8	80 4	89 4	97 0	96 2	89 6	78 5	62 6	50.8	72.4
1899	48 8	55 2	61 3	74 2	82 8	90.5	95.0	95.7	90.3	78.4	60.1	48 9	73.4
1900	49 9	56.1	63.3	73 8	79 9	88.7	92 6	92.4	88.2	79.3	60.5	54.7	73.3
1901	47 6	61 2	68 4	75 4	81 2	93.6	97.0	97 0	91.3	78.5	66.9	55.7	76.2
1902	49 5	60.6	62.3	72 3	85.7	92 2	95.1	99.9	88.7	76.3	65.8	53.5	75.2
1903	46.4	53.2	60.6	73.9	83.8	90.6	96 1	99 5	88.0	75.0	60.4	53 3	73.4
1904	48.0	56.5	62.5	69.1	80 3	91 8	95.7	95.3	87.4	77.0	65.7	49.4	73.2
1905	45.5	50.9	57.0	71 9	81.5	91.9	96.6	95.5	88.5	81.6	65.0	49 6	73.0
1906	47.5	53.3	60.3	69.6	81.8	91.3	95.4	95.9	87.4	79.7	64.4	54.4	73.4
1907	47.8	52.7	59 8	67 2	80.7	91.1	95.0	93 3	89.6	75.0	59 7	52 7	72.1
1908	49 2	51.8	62.4	71.4	81 7	91 6	93.1	94 9	91.0	78.9	64.0	49.9	73.3
1909	49.8	...	66.3	71.0	86 2	89.3	98.0	94.2	88.1	78.6	65 5	†55.6	...
1910	51.6	58.0	...	71 5	80 5	90 6	95.5	94 9	87.2	77.9	63 3	49.4	...
1911	†41.2	‡47.4	57 3	68.6	80.7	88.2	94.4	§92.9	‖85.9	§77.7	62.8	53.7	70.9
1912	‖48.3	‖57.9	†63.6	73.0	†80.9	93.1	93.1	93.7	90.5	77.7	63 7	50.6	73.8
1913	47.3	49.8	60.0	71.6	82.6	90.6	93.2	¶93.9	88.8	78.1	63.1	51.5	72.5
1914	†53.3	§54.3	†63.3	‖69.5	†80.2	86.6	92.1	93.7	86.0	...	...	...	...
1915	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	...	...	...	...	...	...	...	...	...	...	...	...	...
1917	...	...	...	...	81.2	89.3	98.5	94.3	87.6	†75.4	64.9	49.5	...
1918	49.9	52.7	58 1	66.9	80 7	88 7	94.7	93.4	90.9	81.2	66.1	54.3	73.1
1919	55.1	56 1	63.5	73.1	78.2	87 2	93.9	93.7	89.6	81.0	66.3	54.3	74.3
1920	49.4	46 8	62.3	72.4	82.9	91.6	92 5	†94.8	86.9	78 7	59.6	47.9	72.1
M'ns	48.9	53.8	61.2	70.5	81.0	90.0	94.4	94.4	88.0	77.9	63.1	52.6	73.0

* Mean of 24 days. ‡ Mean of 26 days. ‖ Mean of 28 days.
† Mean of 30 days. § Mean of 27 days. ¶ Mean of 29 days.

BAGHDAD, IRAQ

Lat. 33° 20′ N. Long. 44° 22′ E. $H_b = 125$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	...	...	...	...	...	...	...	...	...	0.00	0 01	1.64	...
1888	0.07	2.36	0.82	2.70	0.66	0.04	0.00	0 00	0.00	0.00	1.17	0.51	8.33
1889	...	...	...	...	...	0.00	0.00	0 00	0.00	0.00	0 00	2.17	...
1890	0 75	5.90	5.07	2.87	0 00	0.00	0.00	1.06	0 00	0.00	0.10	4.51	20.26
1891	1.62	2.12	0.60	0.50	0.77	0.00	0.00	0.00	0.00	0.05	1.62	3.55	10.83
1892	0.70	0.45	0.00	0 60	0 00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	1.35
1893	1.65	0.75	0.75	0 20	0.00	0.00	0.00	0.00	0.00	0.06	0.13	2.51	6.05
1894	1.49	7.92	4.39	2.48	0 03	0.01	0 00	0.00	0.00	0.12	4.84	1.03	22.31
1895	1 62	0.59	0.07	0.26	0 30	0 00	0 00	0.00	0.00	0.13	1.33	1.47	5.77
1896	4.76	0.31	3.64	0.49	0.05	0.00	0.00	0 00	0.00	0.00	0.10	0.19	9.54
1897	0.75	2.31	0.65	0.45	0.27	0.00	0.00	0.00	0.00	0.00	0.74	1.46	6.63
1898	1.25	1.22	1.18	0.31	0 51	0.00	0 00	0.00	0.00	0.00	0 70	1.13	6.30
1899	0.26	0.14	0.55	0.34	0.05	0.00	0.00	0.00	0.00	0.10	1 08	1.16	3.68
1900	0.43	1.16	1.03	0.00	0.00	0.02	0.00	0.00	0 00	0.05	1.69	1.40	5.78
1901	0.53	0.00	0.28	0.22	0.17	0.00	0 00	0.00	0 02	0.00	0.05	0.20	1.47
1902	0.19	0.38	1.77	1.87	0.00	0.00	0.00	0.00	0.00	0.48	2.04	0.49	7.22
1903	0.72	1.03	0.46	0 45	0.00	0.00	0.00	0 00	0.00	0 00	0.20	0 21	3.07
1904	0 98	0.15	0.82	0.78	0.98	0.00	0.00	0.00	0.00	0.50	0.03	1.17	5.41
1905	0.48	0.26	2.01	0.14	0.03	0.00	0.00	0.00	0.02	0.00	0.05	0.23	3.22
1906	0 89	0.31	0.38	0.55	0.08	0.00	0.00	0.00	0.00	0.00	1.73	0.74	4.68
1907	1.14	0.96	4 17	2 38	0.79	0.00	0.00	0.00	0 00	0.26	0.16	0.17	10.03
1908	1.38	0.64	0.65	0.25	0.11	0.00	0.00	0 00	0.00	0.00	0.00	0.48	3.51
1909	0.06	0.70	0.28	0.33	0.14	0.00	0.00	0.00	0.00	0 25	0.25	0.77	2.78
1910	1.32	0.51	1.45	0.22	0.20	0.00	0.00	0.00	0.00	0.00	0.79	0.99	5.48
1911	2.43	0.57	2.37	0.95	0.21	0.00	0.00	0.00	0.00	0.00	0.72	1.45	8.70
1912	1.04	0.52	0.74	0.08	...	0.00	0.00	0.00	0.00	0.14	0.08	1.21	3.76
1913	1 84	0.93	0.53	0.13	0.06	0.00	0.00	0.00	0.00	0.00	0.65	1.08	5.22
1914	1.37	1.90	0.73	2.09	0.15	0.00	0.00	0.00	0.00	...	...	...	...
1915	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	...	...	...	...	...	...	...	...	...	...	...	...	...
1917	...	...	...	...	0.00	...	0.00	0.00	0.00	0.00	0.08	1.81	...
1918	0 91	1.44	0.86	2.71	0.18	0.00	0.00	0.00	...	0.03	2.44	1.32	...
1919	3 26	1 14	0.12	3.20	1.22	0.00	0.00	0.00	0.00	0.00	0.00	1.17	10.11
1920	0.06	1.50	2.58	0.07	0.09	0.00	0.00	0.00	0.17	0.36	0.38	2.03	7.24
M'ns	1.17	1.32	1.34	0.93	0.23	0.00	0.00	0.03	0.01	0.08	0.74	1.23	7.08

BUSRAH, IRAQ

Lat. 30° 30′ N. Long. 47° 50′ E. H = 22 ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1900	...	...	67.4	77.8	84.5	92.1	94.7	93.3	88.6	81.4	63.9	57.2	...
1901	51.1	59.1	69.1	80.0	86.6	94.9	96.8	94.6	90.5	78.8	67.0	57.1	77.1
1902	53.8	60.6	67.1	75.8	87.9	92.8	93.3	95.2	87.5	76.1	68.5	56.8	76.3
1903	49.1	55.4	62.9	74.9	85.7	90.4	92.8	96.9	86.2	74.1	61.4	55.7	73.8
1904	52.6	58.2	65.7	72.9	85.0	...	93.2	93.2	...	76.2	71.3	...	...
1905	...	...	...	77.3	82.0	90.8	91.8	92.1	...	...	...	49.7	...
1906	51.1	56.6	62.9	69.9	81.6	87.6	89.8	88.9	83.1	78.0	66.6	58.1	72.8
1907	51.0	55.2	62.2	71.1	81.7	87.8	89 2	87.8	84.0	75.7	61.3	...	...
1908	...	55.3	65.2	73.4	82.7	90.3	88.7	90.5	87.3	...	...	...	...
1909	*52.1	58.2	68.4	73.5	84.5	87.0	*93.2	92.4	89.0	79.3	68.2	57.2	75.3
1910	53.4	58.9	60.1	73.0	83.0	89.1	94.9	94.8	89.0	79.0	66.2	52.4	74.5
1911	43.6	51.9	60.6	70.6	84.2	88.9	94.2	93.3	85.9	79.6	65.6	56.8	72.9
1912	50.9	58.8	65.6	74.3	82.5	94.0	94.4	95.4	92.3	82 9	68.0	55.1	76.2
1913	51.6	53.3	61.9	76.1	88.2	92.0	92.8	92.9	91.0	*81.7	66.0	54.2	75.1
1914	56.0	54.8	64.3	73.2	83.3	89.0	89.7	92.8	85.9	...	...	55.1	...
1915	...	60.6	69.2	76.5	*86.1	†94.1	94.0	91.5	88.7	76.2	67.6	54.1	...
1916	52.9	55.9	67.9	73.1	87.4	‡90.8	93.5	89.1	82.6	73.3	70.1	58.7	74.7
1917	54.8	58.9	64.7	81.1	85.3	90.1	97.4	94.3	88.5	76.8	68.8	53.1	76.1
1918	53.0	56.3	62.3	71.1	83.4	88.1	92.8	91.2	89.2	80.6	67.5	56.7	74.3
1919	56.9	56.9	...	...	...	...	...	...	...	...	...	...	...
M'ns	52.1	56.8	64.9	74.5	84.5	90.5	93.0	92.6	87.6	78.1	66.7	55.5	74 9

* Mean of 30 days. † Mean of 29 days. ‡ Mean of 27 days.

BUSRAH, IRAQ

Lat. 30° 30′ N. Long. 47° 50′ E. H = 22 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1900	0.54	3.42	0.12	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.18	0.76	5.05
1901	1.24	0.00	1.94	0.17	0.00	0.00	0.00	0.00	1.28	0.00	0.00	1.01	5.64
1902	1.07	0.42	0.20	1.16	0.00	0 00	0.00	0.00	0.00	0.28	3 12	0.87	7.12
1903	0.23	1.21	0.75	0.65	0.82	0.00	0.00	0.00	0.46	0.00	0.00	0.81	4.93
1904	2.89	0.70	0.40	0.31	1.72	0.00	0.00	0.00	...	0.00	0.00	0.52	...
1905	0.10	1.26	0.00	0.29	0.66	0.00	0.00	0.00	...	...	...	0.33	...
1906	2.68	1.35	0.12	0.58	0.63	0.00	0.00	0.00	0.00	0.00	1.61	1.13	8.10
1907	0.19	1.94	2.31	0.93	0.27	0.00	0.00	0.00	0.00	0.00	0.29	0.30	6.23
1908	0.94	0.00	3.32	0.49	0.25	0.00	0.00	0.00	0.00	0.00	0.51	0.29	5.80
1909	1.30	0.96	0.06	0.68	0.07	0.00	0.00	0.00	0.00	0.52	0.03	0.53	4.15
1910	2.23	0.31	2.75	0.00	0.59	0.00	0.00	0.00	0.00	0.00	3.16	2.45	11.49
1911	1.29	0.46	1.80	1.37	0.00	0.00	0.00	0.00	0.00	0.00	2.03	4.01	10.96
1912	1.23	0.27	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	1.46	4.73
1913	2.81	1.00	0.95	0.05	0.34	0.00	0.00	0.00	0.00	0.11	1.44	4.15	10.85
1914	0.00	2.15	1.25	0.40	0.00	0.00	0.00	0.00	0.00	...	...	0.00	...
1915	...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	...	0.21	...
1916	3.47	1.96	1.32	1.48	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.14	8.40
1917	0.89	0.91	0.01	0.03	0.11	0.00	0.00	0.00	0.00	0.00	0.00	1.42	3.37
1918	1.56	3.36	2.45	0.76	0.00	0.00	0.00	0.00	0.00	0.00	2.17	3.55	13.85
1919	1.83	1.32	0.00	0.33	0.38	0.00	0.00	0.00	0.00	...	...	...	...
M'ns	1.37	1.15	1.06	0.48	0.29	0.00	0.00	0.00	0.09	0.05	0.73	1.20	6.42

KIOTO, JAPAN

Lat. 35° 1′ N. Long. 135° 44′ E. $H_b = 49.4$ m.

PRESSURE AT STATION*: COR. TO 0° C.

Means of 2^h, 6^h, 10^h, 14^h, 18^h, 22^h

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	60.3	61.8	57.8	58.5	55.1	54.7	53.0	54.6	56 4	59.1	61.2	59.5	57.7
1884	61.3	60.9	58.6	58.6	55.4	53.9	55.0	52.9	56.4	60.1	59.7	61.2	57.8
1885	62.2	60.3	59.6	58.8	56.1	53.5	53.8	54.3	55.4	58.4	59.7	60.0	57.7
1886	59.2	60.3	60.8	58.7	56.3	54 5	54.4	55 5	55.4	59.5	61.3	59.9	58.0
1887	61.3	61.2	58.8	56.4	56.8	51.7	54.9	53.9	56.2	59 0	61.0	59.8	57.6
1888	60.3	61.5	60.1	57.3	54.7	51.0	53.1	54.8	55.7	60.1	60.1	61.6	57.5
1889	61.8	59.5	60.7	58.3	56.1	53.1	52.8	53.5	55.2	58.8	62.0	62.0	57.9
1890	61.0	60.6	60.0	57.6	54.9	53.9	54.5	50.3	53.8	57.3	62.0	59.0	57.1
1891	59.6	61.0	59.6	59.3	54.3	53.1	53.0	55.0	56.4	58.8	61.0	63.3	57.9
1892	61.8	59.6	59.4	57.9	55.4	53.3	54.0	54.9	53.6	59 3	60.4	61.0	57.5
1893	58.9	61.1	59.5	56.5	56.7	55.1	53.3	53.8	57.8	59.4	60.5	61.4	57.8
1894	60.2	62.0	59.8	58.1	56.6	55.2	54.1	51.8	56.3	59.8	61.9	61.2	58.1
1895	60.5	60.0	59.6	58.0	57.1	53.8	52.1	52.8	57.0	57.7	61.7	59.9	57.5
1896	59.1	61.9	61.2	59.9	57.0	54.9	52.9	54.3	54.4	59.9	60.0	62.1	58.1
1897	62.1	61.3	62.4	58.3	54.5	52.8	54.1	54.4	56.3	59.7	60.8	63.3	58.3
1898	62.5	57.6	60.4	60.1	54.8	52.9	55.0	53.9	55.3	59.3	61.6	59.8	57.8
1899	60.9	61.3	59.6	58.7	56.8	54.3	50.6	55.6	56.7	59.4	61.7	61.1	58.1
1900	62.1	61.7	59.7	58.9	54.4	55.2	52.4	54.3	56.4	60.8	61.1	62.1	58.1
1901	62.0	57.7	61.3	58.7	55.4	52.5	52.6	55.0	55.2	58.6	60.7	61.5	57.6
1902	61.0	63.3	59.7	58.1	55.8	52.5	52.8	54.1	54.3	60.7	62.3	59.2	57.8
1903	60.8	61.8	60.1	59.2	57.2	52.4	53.6	55.9	56.7	59.0	61.3	60.9	58.2
1904	62.2	61.7	60.0	59.8	55.6	54.3	53.5	54.0	54.7	59.0	60.2	61.0	58.0
1905	59.4	59.4	62.3	58.5	57.0	52.7	53.6	53.8	57.7	59.7	62.4	61.2	58.1
1906	61.8	63.4	64.0	...	...	...	...	...	...	...	...	...	...
M'ns	60.9	60.9	60.2	58.4	55.8	53.5	53.4	54.1	55.8	59.3	61.1	61.0	57.8

* From reports of Solar Physics Committee by Sir Norman Lockyer, London, 1908.

KIOTO, JAPAN

Lat. 35° 1′ N. Long. 135° 44′ E. $H_b = 49$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	0.8	2.6	4.6	11.4	16 9	22.1	25.6	27.6	23.4	15.2	10 6	3.9	13.7
1882	4.4	4.5	5 9	12.8	16.0	20.4	25.1	25.5	21.6	16.5	9.3	3.0	13.7
1883	2.3	3.1	5.6	11.6	16.1	21.1	25.9	26.8	22.7	17.4	9.0	3.5	13.7
1884	1.8	1.6	5.6	11.7	16.7	21.0	25 1	25.1	23.0	14.7	7.1	2.6	13.0
1885	0 8	1.2	3.8	12.5	15.9	21.5	24.6	26.5	23.4	16.8	9.8	5.1	13.5
1886	1.4	1.0	7.0	12.4	16.8	21 4	25.9	27.3	23.0	17.1	10 2	3.8	13.9
1887	3.4	2.9	5.3	12.0	15.4	20.7	25 0	26.3	21.4	17.3	9 7	4.5	13.7
1888	2.8	1.7	7.5	13 1	17.1	19.5	26 0	26.8	21.3	14.7	11.7	5.3	14.0
1889	2.1	2.5	6.6	12.5	15.6	21.9	24.7	26.2	20 3	14.8	9.1	4.9	13.4
1890	3.3	6.6	8.6	14.2	17.2	22.0	25.0	26.5	24.0	16.1	10.5	8.9	15.2
1891	2.0	3.8	7.8	12.0	17.6	20.6	25.1	25.6	24.4	15.7	10.1	4.8	14.1
1892	2.3	2.8	4.7	12.3	16.4	21.3	26.4	26.2	23.2	15.1	8.7	2.0	13.5
1893	1.9	0.7	5 0	12.0	15.8	19.8	26.0	26.4	23.5	16.1	8.1	3.0	13.2
1894	1.9	2.5	7.5	13.3	16.1	23.3	26.9	27.2	22.2	14.8	10.7	4.1	14.2
1895	1.4	2.3	6.8	12.4	17.2	20.5	23.4	26.7	22.5	15.9	8.8	4.2	13.5
1896	2.5	2.9	4.6	13.4	16.4	22.1	24.3	25.7	21.3	15.1	9.3	4.0	13.5
1897	3.6	2.9	6.2	11.0	16.5	19.4	24.8	26.7	21.6	13.9	10.0	2.7	13.3
1898	3.2	3.9	5.4	10.5	16.5	21.1	25.9	26.7	22.1	15.6	11.3	5.4	14.0
1899	2.3	4.0	7.1	12.0	18.0	22 3	24.9	25.6	20 1	12.6	7.0	5.0	13.4
1900	1.5	2.5	5.2	12.3	17.5	20.4	23.8	26.6	22.6	15.4	10.3	4 3	13.5
1901	4.2	1.6	5.2	13.2	15.9	20.7	23.6	25.8	21.8	17.1	8.8	3.3	13.4
1902	1.7	2.4	7.8	10.7	16.5	20.0	23.1	24.4	21.9	15.1	10.7	6.6	13.4
1903	3.8	3.5	8.5	13.2	15.2	19.7	23 2	26.2	23.8	15.7	8.3	3.3	13.7
1904	1.5	4.0	6.3	13.4	16.1	21.6	25.8	26.5	20.9	15.3	7.4	5.0	13.6
1905	4.3	2.3	6.4	11.1	16.8	21.6	25.6	24.3	22.0	15.8	9.7	6.8	13.9
1906	1.6	3.2	6.6	11.5	16.5	19.9	24.8	25.7	20.7	15.2	8.2	4.5	13.2
1907	3.8	1.2	5.4	12.0	16.2	19.9	24.7	26.1	21.5	15.2	10.7	3.2	13.3
1908	3.2	2.4	6.2	11.9	16.0	20.9	23.8	25.4	20.3	15.7	7.9	4.6	13.2
1909	2.4	2.0	5.6	12.5	16.5	20.7	25.2	26.3	22.6	13.9	9.2	3.6	13.4
1910	4.4	2.0	4.7	11.4	16.9	21.5	25.3	25.0	21.7	15.4	9.3	3.0	13.4
1911	2.8	3.6	7.7	11 8	16.3	21.2	25.2	25.9	23.4	14.9	11.1	4.2	14.0
1912	2.3	5.9	7.0	12.4	16.8	20.8	24.5	26.3	21.1	15.4	8.8	4.4	13.3
1913	1.7	3.3	4.6	13.8	15.9	20.7	24.3	25.2	19.8	15.5	9.2	4.8	13.2
1914	3.5	4.1	9.0	11.1	17.7	21.5	27.0	27.2	23.5	15.6	11.8	5.1	14.8
1915	3.2	4.2	5.6	12.5	16.5	22.7	25.6	26.3	23.6	18.2	11.7	5.3	14.6
1916	4.8	4.5	4.9	12.5	17.6	23.5	25.3	26.7	23.9	16.7	12.5	6.2	14.9
1917	1.4	2.7	6.1	12.1	15.2	20.8	26.9	25.4	23.2	17.0	7.4	2.9	13.4
1918	1.0	3.1	6.5	12.2	15.9	20.6	26.5	25.6	21.7	16.3	9.6	4.4	13.6
1919	2.9	4.0	7.5	12.7	17.0	21.2	24.8	25.6	21.7	16.1	11.3	4.8	14.1
1920	3.3	3.2	7.2	12.2	16.4	21.7	26.6	25.9	22.3	15.9	11.2	5.6	14.3
M'ns	2.6	3.0	6.2	12.2	16.5	21.1	25.2	26.1	22.2	15.7	9.7	4.4	13.7

KIOTO, JAPAN

Lat. 35° 1′ N. Long. 135° 44′ E. $H_b = 49$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	30.2	58.6	90.2	117.8	213.3	367.1	176.8	28.0	286.1	67.3	73.8	58.5	**1567.6**
1882	93.3	57.2	72.4	208.0	129.6	152.3	95.7	124.4	113.4	107.8	72.2	11 9	**1238.2**
1883	67.9	89.8	90.0	121.3	112.7	153.1	56.9	18.5	117.0	256.1	42 4	30.4	**1156.1**
1884	76.3	69.7	175 2	134.8	117.8	223.2	322.3	77.7	270.6	32.2	62.8	24 4	**1585.2**
1885	47.0	14.8	107.2	306.3	99.7	617.3	174 0	121.6	40.5	163 0	91.6	46.4	**1828.9**
1886	47.8	47.1	122.7	90.6	216.8	134.6	84.2	105.5	224.6	187.8	203.1	27.3	**1442.1**
1887	124.5	9.0	102.1	147.2	107.6	238.9	126.4	160.6	84.7	202.4	47.3	48.4	**1399.1**
1888	17.0	19.0	129.8	202.4	105.1	129 3	122.6	128 4	128.1	76.7	104.7	78.7	**1241.8**
1889	20.7	61.8	77.8	803.1	78.0	211 9	488.4	228 2	174 1	139.6	113.2	69 4	**1966.2**
1890	53.4	116.1	210.2	246.0	318.7	184.6	192 8	62.2	198.5	195 7	83.5	154.7	**2016.4**
1891	33.4	62.4	121.2	88.2	64.0	162.2	224.9	308.7	154.1	10.5	44.8	53.6	**1328.0**
1892	22.6	120.4	110.3	149.7	264.3	348.2	247 6	36.8	185.4	148.9	100.5	21.3	**1756.0**
1893	71.9	43.5	49.8	137.0	237.4	146.2	59.4	142.2	156.6	218.1	75.9	11.5	**1349.5**
1894	37.4	70.1	126.5	218.3	48.7	132.1	121.2	65.8	104.2	88.8	70.8	57.7	**1131.6**
1895	42.9	103.8	129.4	58.8	116.0	406.6	297 7	205.6	122.9	143.0	52.3	57 6	**1736.1**
1896	28.1	83.3	65.3	244.6	73.2	158 4	361.1	226.7	316.4	181 3	164.2	71.1	**1973.7**
1897	82.5	44.3	147.2	196.5	172.2	127.3	234.5	98.5	450.6	62.6	106 3	19.2	**1741.7**
1898	132.6	83.8	74.3	96.4	144.6	208.7	125.5	150.0	186.5	46.4	115.4	80.5	**1144.7**
1899	45.4	97.5	156.1	152.1	63.6	304 2	205.8	202.1	437.0	111.8	26.3	55 9	**1947.8**
1900	60.2	43.5	90.7	221.7	120 4	106.0	159 0	252.2	156.2	161.7	100.1	39.9	**1511.6**
1901	97.3	38.7	80.5	146.3	62.5	267.8	259.4	76 4	66.8	164.7	57.0	50.4	**1367.8**
1902	26.8	4.7	138.3	149.0	286.2	145 5	139.1	243 4	164.3	99.4	96.1	81.4	**1574.2**
1903	80.6	96.7	198.7	180.3	266.8	151.0	626.9	13.5	172.3	146.9	83 7	46.9	**2059.3**
1904	30.1	58.8	118.3	145.0	177 2	345.0	231.9	86.4	263.9	116.1	41.2	51.2	**1665.1**
1905	56.9	42.0	104.9	170 1	125.0	486 6	225.0	348.3	82.4	127.0	25.8	73.9	**1867.9**
1906	64 1	139.2	63.7	54 7	145 8	199 4	235.3	32.2	406 4	172 6	31.4	37.6	**1582.4**
1907	58 4	31.7	77.4	138 2	151.5	205.1	203.7	245.6	306.1	154.9	78 0	10.8	**1661.4**
1908	47 6	37 1	118.2	326 1	98.3	210.2	120 6	216.1	139.0	132.1	35.6	86.6	**1567.5**
1909	163.1	45.8	142.1	145.8	135.7	353.0	74.4	32.6	296.3	45.0	47 5	15.7	**1497.0**
1910	101.6	46.8	117.7	84.4	104.9	224.2	205.8	144.0	322.5	149.8	63.9	29.8	**1595.4**
1911	86.0	62.8	113.2	198.5	96.8	258.5	245.3	343.1	245.4	173.0	68.4	39.8	**1930.8**
1912	55.7	167.9	125.1	162.8	101.5	118.0	192.5	86.3	229.8	52.8	35.8	120.0	**1448.2**
1913	61 7	57.3	52.0	143.5	238.6	149.0	24.7	158.6	75.6	175.6	102.0	104.5	**1343.1**
1914	38.3	67.0	169.0	81.2	211.5	280.5	170.0	125.4	89.3	88.0	27.2	43.8	**1391.2**
1915	119.0	131.7	76.2	227.7	207.5	241.4	188.6	189.4	120.3	157.2	82.8	23.3	**1765.1**
1916	52.0	123.2	35.9	131.1	99.9	348.3	100.4	59.0	271 4	234.0	176.5	79.0	**1710.7**
1917	18.6	37.0	181.8	82.4	56.0	272.3	69.4	116.5	320.4	226.9	31.0	16.8	**1429.1**
1918	15.6	48.8	115.9	166.8	163.6	151.5	199.5	237.8	284.1	154.7	76.3	72.0	**1686.6**
1919	83.7	57.0	139.7	108.8	44.9	194.8	170.4	127.3	221.1	98.2	91.0	69.2	**1406.1**
1920	92.0	91 4	98.2	85.6	92.1	295.0	84.5	165.0	86.4	60.3	59 4	110.6	**1320.5**
M'ns	**62.1**	**67.0**	**112.8**	**159.1**	**141.6**	**235.2**	**192.1**	**144.8**	**201.8**	**133.3**	**76.5**	**54.5**	**1573.3**

MIYAKO, JAPAN

Lat. 39° 38′ N. Long. 141° 59′ E. H = 30 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	—0.4	—0.6	1 6	7.1	11.6	15.4	20.0	20.7	17.8	11.0	4.7	0.0	9.1
1885	—2.6	—0.9	1 7	7.5	11.7	15 9	18.1	23.2	19.2	13.2	8.0	3.8	9.9
1886	—0.7	—1.2	3.6	8.3	12 2	17.0	21.5	24.8	21.0	13.8	7.1	2.1	10.8
1887	—1.6	—0 4	3.0	7.6	10 0	14.4	20.2	22.9	17.4	13.3	8.6	3.1	9.9
1888	—0.7	—1.9	3.3	7.9	12.6	13.2	21.7	22.9	17 5	12.5	8 5	2 8	10.0
1889	—2.3	—0.8	2.4	7.7	10.3	14.6	19.3	22.1	16.9	10.7	6.1	1.9	9.1
1890	—0.8	2.2	4.7	10.7	13.4	17.1	19.7	22.5	21.1	12.6	8.2	6.4	11.5
1891	—0.4	—0.8	4.4	7.6	14.6	15.2	20.1	21.0	19.4	12.5	7.1	2.9	10.3
1892	—1.4	0 1	1.6	9.6	12.8	17.3	23 3	23.0	20.9	12.8	6.0	—0 3	10.5
1893	—1.9	—2 6	2.2	6.3	10.4	16.0	18 9	22.6	17.7	12.5	8.0	1 8	9.3
1894	—0.2	0 0	3.2	8.5	11.1	19.7	21 6	23.2	18.4	12.2	8 9	3.2	10.8
1895	—1.6	—0.6	2.0	8.7	13.4	15.3	17.8	21.6	19.5	13.5	7 0	3.8	10.0
1896	0.1	—0.5	0.9	9.6	13.7	17.8	19 8	23.0	18.1	11.7	7.4	1.7	10.3
1897	—1.1	—0.1	1.3	5.5	11.6	14.1	18.1	21.5	17.1	11.5	7.4	—0.1	8.9
1898	0.9	0.2	0.2	8.3	12.6	14 8	21.6	22.8	17.5	11.9	7.3	3.8	10.2
1899	0.5	1.0	3 2	9.4	13.6	17.4	20 3	22 0	17 4	12 1	5.8	2.4	10.4
1900	—2.2	—1.4	1.7	7.4	13.7	15.1	18.4	23.5	18 9	12.9	7.7	2.1	9.8
1901	0.6	0.3	2.6	9.0	12.4	16.1	19.3	22.8	18.9	13.4	7.1	1.7	10.4
1902	—1.3	0 0	4.1	7.7	12.3	14.8	16.9	18.4	18 8	13.1	8.2	4.8	9.8
1903	2.4	0.7	3 8	9 8	11.9	15.1	18.9	20.6	19.2	12.0	6.9	0.5	10.1
1904	—1.5	1 3	2.3	7.8	13.1	17.8	20.6	22 2	17.2	12 3	5.8	2.8	10.1
1905	1.1	—1.8	1 8	5.6	12.8	15.8	19.0	18.2	18.3	12.9	6.8	3.6	9.5
1906	—2.0	—1.6	2.6	8.5	13.1	13 8	19.7	19.6	16 4	12.0	5.3	2 9	9.2
1907	0.2	—1 3	1.8	7.9	13.1	15.3	18.2	24.2	18.0	11 5	7.2	0.4	9.7
1908	—2 4	—1 9	1.1	8.3	11.8	15.4	18.4	23 6	16.5	12.0	5.2	1.6	9.1
1909	—2.3	—1.6	0 6	9 3	12.4	16.1	21.1	21.6	18.6	11 4	7.5	1.0	9.6
1910	0.9	—1.1	2.0	8.1	12.1	17.0	19.1	20.5	17.3	13.5	7.0	—0.2	9.7
1911	—1.0	1.0	3 3	8.5	13.1	16.8	20.2	22.1	19.2	12.9	9.3	2.0	10.6
1912	—0.3	1.9	3.7	9.3	11.7	15.4	18.6	21.6	16.4	12.2	5.6	0.7	9.7
1913	—2.1	0.0	2.1	9.8	11.6	14.6	17.3	19.1	16.3	11.4	6.7	2.3	9.1
1914	2.1	0.5	5.5	7.3	13.8	17.0	20.6	22.4	19.2	12.5	9.8	1.9	11.0
1915	—1.2	0.7	2.4	8.1	10.2	17.1	19.8	22.3	19.4	14.5	8.0	3.6	10.4
1916	1.8	0.4	1.7	7.5	12.2	18.5	20.8	22.6	19.8	13.3	8.1	2.9	10.8
1917	—0.5	0.6	2.4	9.0	12.2	15.8	22.0	21.6	18.7	14.0	5.7	3.1	10.4
1918	—0.4	0.4	3.3	7.0	12.7	16.6	21.2	22.8	19.6	12.8	6.6	0.6	10.3
1919	—1.1	0.4	4.2	8.5	12.6	15.8	20.9	21.4	19.6	13.3	8.4	2.0	10.5
1920	1.3	—1.4	2.7	7.8	11.2	16.2	22.5	23.5	18.1	13.1	8.5	1.8	10.4
M'ns	—0.6	—0.3	2.6	8.2	12.3	16.0	19.9	22.0	18.4	12.6	7.2	2.2	10.0

MIYAKO, JAPAN

Lat. 39° 38′ N. Long. 141° 59′ E. H = 30 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	24.0	105.1	111.9	100.1	115.3	157.3	69.5	178.0	336.8	140.1	23.6	6 9	**1368.6**
1885	12.0	48.2	66.7	80.9	51.0	57.3	278.1	77.9	158.7	276.5	268 4	88.7	**1464.4**
1886	42.7	11.8	28.1	55.8	67.2	89.8	99.3	48.8	148.9	107.9	145 6	40.9	**886.8**
1887	178.2	0.4	106.5	103.5	115.4	210.6	99.0	153.7	57 5	65.4	117 1	51.8	**1259 1**
1888	12.3	58.1	37.5	91.8	68.2	153.7	79 2	86.5	105.6	187.9	174.9	16.9	**1072.6**
1889	28.7	88.8	15.8	164.1	72.4	180.1	180 8	140.8	289.0	24 8	37.1	58 2	**1239.6**
1890	57.0	55.1	187.2	156.3	127.6	159.6	227.9	291.7	365.1	276.4	37 7	107.8	**2049.4**
1891	21.8	102.3	170 2	64.6	27.0	320.0	109.1	115.4	190.2	34.9	28.1	98.9	**1282.8**
1892	16.3	114.6	151.2	49.8	228.8	46.0	77.8	139.0	227.5	79.1	51.2	49 8	**1231.1**
1893	37.6	21.0	18.3	193.5	430.1	102.9	127 6	151 7	70.6	168 5	186.4	3 6	**1511.8**
1894	89.8	31.2	182.9	161.1	123.6	28.5	46.4	118 8	350.1	272.6	92 5	71.2	**1577.7**
1895	39.1	104.7	72.7	85.6	45.1	39.1	281.9	58.1	59.6	339.3	36.0	209 0	**1370.2**
1896	18.9	186.9	61.8	39.2	52.7	62.2	222.7	313.7	262.5	144.8	159.5	17.5	**1542.4**
1897	178.6	10.1	58.0	207.3	173.4	66 6	105.7	150.9	320.2	189 6	95.6	7 0	**1563.0**
1898	89.4	107.5	29.1	80.4	37.2	230.6	68.1	269.2	415.0	5.1	67.3	131.7	**1530.6**
1899	31.5	54.2	106.2	38.4	68.8	220 0	240 3	126 7	281.6	493.6	14 8	99.5	**1770.6**
1900	75.8	35.5	72.8	140.3	148.1	64.9	72.3	87.5	125.1	68.8	75.4	4.3	**970.8**
1901	53.0	124 6	82.2	87.8	229.1	118 3	53.5	135.1	215.1	343.8	31.6	129 2	**1603.3**
1902	24.2	37 5	55.7	52.1	61.9	67.2	189.3	71.2	299.7	158.8	75.6	232.3	**1325.5**
1903	216.2	91 7	113.6	38.5	275.6	121.9	149 4	129.5	342.6	136.3	150.3	24.9	**1790.5**
1904	5.3	41 4	194.7	164.1	33.1	117.0	225.9	95.8	310.6	199.8	29.9	44 6	**1462.2**
1905	113.3	45 0	18.0	82.3	97.1	248.5	181.3	345.3	60.4	135 9	8.8	102.8	**1438.7**
1906	81.7	153.5	118.9	42 2	49 8	60 2	233.1	220 5	62.3	158 5	19 0	43 6	**1243.3**
1907	33.2	179.9	75.5	63.1	121 9	97.5	24.7	191.4	263.8	73 4	72 9	41.6	**1238.9**
1908	106.6	24.6	141.3	16.1	211.3	86.4	110.4	108 8	152.2	62.6	44.3	21 8	**1086.4**
1909	109.2	38.4	81.6	143.2	337.6	135.7	80.2	64.4	273.9	65.6	53.5	18.7	**1402.0**
1910	141.5	33.9	21.4	58.0	113.6	107.4	78.5	576.9	246.3	79.1	102 3	46.1	**1605.0**
1911	62.2	13.2	111.0	313 9	4.2	368.2	408.6	169.3	38.2	323.8	81.6	25.6	**1919.8**
1912	19.3	54.7	161.7	60 0	117.3	259.4	185.2	94.9	312.4	103.5	18 8	74.1	**1461.3**
1913	58.1	6.2	1.7	23.4	54.8	128.9	102.7	340.5	122.8	200.4	29.1	67.2	**1135.8**
1914	51.6	22.0	39.4	152.7	56.1	31.2	166.9	267.2	67.0	84.0	24.2	17.3	**979.6**
1915	120.7	188.6	125.3	43.2	168.9	77.3	40.4	314.7	156.0	244.6	16.0	17.7	**1513.4**
1916	23.2	141.4	20.1	73.9	87.8	149.3	103.4	131.7	228.1	237.0	105.0	38.5	**1339.4**
1917	144.9	84.8	221 5	69.6	39.6	52.4	32.8	147 9	263.8	271 4	25.8	21.6	**1326.1**
1918	6.5	10.1	55.7	85.4	74.2	50.8	103.7	106.0	395.6	92.5	131.5	7.7	**1119.7**
1919	84.7	122.1	38.4	36.6	50.2	80.3	26.3	384.5	263.9	235.9	174.1	115.9	**1562.9**
1920	199.4	119.6	90.6	211.3	273.9	126.0	92.8	193.3	138.2	194.5	224.2	173.1	**2036.9**
M'ns	**69.1**	**69.4**	**87.7**	**98.0**	**119.2**	**126.3**	**134.7**	**178.3**	**215.6**	**169.6**	**81.9**	**62.9**	**1413.0**

NAGASAKI, JAPAN

Lat. 32° 44′ N. Long. 129° 52′ E. $H_b = 133$ m.

PRESSURE AT SEA LEVEL*: COR. TO 0° C.

Means of 2^h, 6^h, 14^h, 18^h and 22^h

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	...	...	...	...	...	...	58.7	57.7	56.9	63.5	67.4	66.6	...
1879	68.3	65.8	64.6	62 8	58 7	58.2	58.9	58.6	58.7	64.9	65.3	63.7	**62.4**
1880	68.8	65.6	65.0	63.7	60.0	57.4	55.1	54.2	61.1	63.0	65.9	68.5	**62.4**
1881	65.5	66.6	67.2	61.8	60.9	58.3	57.6	58 3	59.7	63.4	64.7	68.4	**62.8**
1882	68.1	66.8	65.4	61.7	58.5	56 9	57.5	56.7	59.8	62.3	67.4	68.4	**62.5**
1883	67.2	67.0	64.0	62.2	59.2	58.3	56.9	57.0	60.4	63.3	66.5	67.9	**62.5**
1884	68 5	67.6	63.3	62.8	59.5	57.4	58 7	55.7	60.0	65.0	65.9	68.6	**62.7**
1885	68.5	67.3	65.3	62.4	59.8	57.3	57.8	58.6	59.1	62.9	66.5	66.3	**62.6**
1886	65.4	66.9	64.4	62.0	59.9	58.0	58.5	58.1	58.0	62.5	66.0	66.2	**62.2**
1887	65.3	66.2	64.1	61.0	60.2	55.4	57.8	56.5	59.6	62.0	65.8	65.8	**61.6**
1888	66.3	66 3	63.9	60.5	58.0	55.0	56.2	57.6	59.3	64.0	64.1	66.1	**61.4**
1889	67 5	65.0	64.8	60.9	59.5	56.2	(57.3)	56.8	59.1	62.6	66.3	66.9	(**61.9**)
1890	66.1	64.6	63.9	61.6	58.5	58.1	57.6	54.8	56.5	61.6	66.4	63.6	**61.1**
1891	66.2	65 7	64.2	62.5	59 0	56.5	56.9	58.7	58.5	62.5	66.3	68.8	**62.1**
1892	67.7	64.3	64.3	61.4	59.4	56.9	57.1	59.0	56.4	62.8	65.0	67.5	**61.8**
1893	64.8	66.9	64.1	60.9	60.3	58.8	58.2	57.3	60.7	63.3	66.2	67.2	**62.3**
1894	67.3	66 7	62.6	62 4	59.2	57.1	58.4	55.6	59.2	64.3	65.1	67.6	**62.1**
1895	66.9	65.1	64.2	61.9	60.8	57.4	55.5	55.9	59.5	61.7	66.8	66.0	**61.8**
1896	66.1	67.0	65.7	62.2	60.2	58.6	56.6	58.0	57.9	63.6	64.4	67.6	**62.3**
1897	66.2	66.6	65.0	62.3	58.2	56 3	57.7	58.3	59.2	63.7	64.4	69.2	**62.2**
1898	66.8	62.1	63.6	63.2	57.9	55.9	58.6	56.8	58.7	62.5	64.8	65.2	**61.4**
1899	67.5	65.4	64.6	63.0	60.4	59.1	53.5	59.3	60.1	64.8	67.0	65.8	**62.5**
1900	67.9	67.1	64.6	62.1	59.0	58.9	57.1	57.1	59.7	64.7	65.7	67.7	**62.6**
1901	66.4	65.0	66.5	61.1	59.7	55.8	56.4	58.8	59.0	61.7	66 0	67.2	**62.0**
1902	66.5	68.8	63.7	62.7	59.4	56.1	57.8	57.6	58.3	65.2	66.6	64.5	**62.3**
1903	66.3	67.6	63.3	62.7	61.4	66.8	57.6	60.6	60.9	62.2	66.4	67.1	**62.8**
1904	68.9	66.5	63.9	63.4	60.2	58.9	57.7	57.6	59.9	63.9	66.4	67.4	**62.9**
1905	64.0	65.0	65.1	62.3	61.0	56.4	57.7	57.8	62.0	63.1	67.2	66.1	**62.7**
1906	67.6	63.5	64.7	...	...	...	...	...	...	...	...	...	...
M'ns	**67.6**	**66.0**	**64.5**	**62.1**	**59.6**	**57.6**	**57.3**	**57.5**	**59.2**	**63.2**	**65.9**	**66.9**	**62.2**

* From Reports of Solar Physics Committee by Sir Norman Lockyer, London, 1908.

NAGASAKI, JAPAN

Lat. 32° 44′ N. Long. 129° 52′ E. $H_b = 133$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1879	5.8	7.9	8.9	14.2	18.7	22.0	26.8	27.8	23.5	17.3	12.1	8.7	16.1
1880	4.9	8.6	10.0	14.1	19.3	21.3	25.7	25.9	23.8	19.1	11.6	5.4	15.8
1881	4.1	6.1	7.5	14.2	18.7	22.4	26.4	28.0	24.6	18.1	13.4	7.7	15.9
1882	7.4	6.7	8.7	14.5	17.7	20.5	25.1	26.4	23.1	19.3	12.4	6.7	15.7
1883	5.8	6.8	8.6	14.5	18.2	22.1	26.3	27.4	23.3	19.3	12.5	6.6	16.0
1884	5.7	4.5	9.4	14.0	17.7	21.3	25.9	25.9	24.5	17.0	10.1	5.1	15.1
1885	5.0	4.2	8.0	14.5	18.2	21.7	25.1	27.4	24.1	18.7	11.8	8.1	15.6
1886	4.3	3.4	9.9	14.6	18 2	21.6	26.0	27.1	23.3	19.0	12.7	6.5	15.5
1887	6.8	6.3	8.9	14.5	17.6	21.1	26.1	26.6	23.6	19.1	12 5	7.9	15.9
1888	6.5	4.9	10.5	14.7	18.4	20.9	26.2	27.8	23.4	17.7	14.0	9.5	16.2
1889	4.7	6.1	9.8	14.8	18.1	23.2	26.0	26.9	22.5	17.8	12.2	8.3	15.9
1890	6.4	9.4	10.5	16.8	18.7	22.5	26.7	26.5	24.9	18.2	18.6	11.3	17.1
1891	4.8	6.8	10.1	14.8	18.3	21.8	25.5	26.6	25.2	19.2	13.3	8.4	16.2
1892	6.0	6.7	7.8	15.3	18.1	22.2	27.4	27.5	24.4	17.6	12.7	6.0	16.0
1893	5.3	4.3	9.2	13.9	17.8	21.6	27.9	26.8	25.4	17.9	12.8	6.7	15.8
1894	6.0	6.8	10.1	15.2	18.5	24.5	27.8	29.1	24.3	18 5	13.7	8.3	16.9
1895	4.6	6.4	9.8	14.4	18.7	22.4	25.3	27.6	24.1	18.6	12.7	7.8	16.0
1896	5.7	5.6	7.5	16.4	17.6	23.0	25.5	26.5	22.9	18 4	13.2	7.6	15.8
1897	7.3	4.9	10.2	13.6	18.0	21.4	25.8	27.6	23.4	16.7	14.2	6.1	15.8
1898	7.8	7.4	9.5	13.8	19.0	22.0	26.4	26.8	23.9	19.0	14.4	8.5	16.5
1899	4.6	6.5	10.0	13.8	18.8	22.5	25.5	25.6	21.9	15.2	11.1	9.7	15.4
1900	4.0	5.3	8.5	14.1	17.0	20.8	23.8	26.4	23.7	18.0	12.9	7.7	15.2
1901	7.9	3.2	8.1	14.1	16.5	20.5	23.0	26.1	22.5	18.5	11.7	6.4	14.9
1902	6.2	5.4	10.6	12.7	17.5	20.7	23.8	25.0	21.9	17.6	14.4	10.2	15.5
1903	6.6	6.4	10.6	14.0	16.9	20.2	23.2	26 8	24.3	17.7	11.4	6.4	15.4
1904	4.3	6.9	8.8	15.0	17.0	21.3	26.0	26.7	22.4	17.2	11.2	8.1	15.4
1905	8.4	4.7	8.9	13.0	17.8	21.1	25.3	24.4	22.8	18.1	13.1	10.2	15.6
1906	5.0	5.0	8.5	13.9	18.0	21.1	24.9	26.3	23.2	17.9	11.7	7.5	15.3
1907	6.8	3.8	8.6	13.7	17.6	20.3	24.3	26.5	22.6	18.1	13.3	6.9	15.2
1908	7.2	5.5	9.1	14.1	17.4	21.1	24.2	26.2	22.4	18.1	11.3	8.7	15.4
1909	6.0	4.8	8.0	14.1	17.1	21.0	25.5	26.5	24.4	17.4	13.1	7.0	15.4
1910	6.6	4.2	8.0	13.0	18.4	21.3	25.8	26.2	22.8	17.1	12.3	5.6	15.1
1911	5.5	6.5	10.0	13.3	18.0	21.0	24.9	26.3	24.4	17.0	13.2	6.9	15.6
1912	4.9	3.6	9.7	14.0	17.5	21.2	24.2	26.2	21.9	16.9	10.6	7.8	15.3
1913	5.4	5.3	8.1	15.4	17.2	20.6	24.4	25.8	22.0	17.8	12.6	7.1	15.1
1914	6.5	6.8	11.0	13.2	18.4	21.4	27.4	26.8	23.9	17.9	13.3	8.4	16.2
1915	5.7	6.2	7.6	13.1	17.4	21.4	25.4	26.4	23.0	19.4	13.9	9.2	15.7
1916	7.9	6.6	6.9	14.4	18.1	23.2	25.3	26.7	24.6	18.5	14.2	8.7	16.3
1917	3.0	4.6	7.7	13.4	16.5	21.2	26.4	25.9	24.4	18.0	10.3	4.8	14.7
1918	2.8	5.9	8.9	13.6	16.8	20.3	24.9	25.5	22.5	17.9	12.1	8.0	14.9
1919	5.4	6.7	10.4	14.3	18.3	21.8	25.3	26.2	22.1	17.5	12.3	6.6	15.6
1920	5.3	5.3	9.3	13.9	16.8	20.8	26.0	26.4	24.2	18.3	14.4	8.5	15.8
M'ns	5.7	5.9	9.1	14.2	17.9	21.5	25.5	26.6	23.5	18.0	12.6	7.7	15.7

NAGASAKI, JAPAN

Lat. 32° 44′ N. Long. 129° 52′ E. $H_b = 133$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1879	122.8	96.2	65.5	231.9	332.0	166.1	257.3	120.4	206.4	112.0	38.5	67.9	1817.0
1880	58.0	134.7	76.3	171.8	206.3	211.3	141.6	473.0	407.0	26.2	75.9	49.8	2031.9
1881	117.1	104.5	186.7	225.3	355.1	551.0	142.2	59.2	208.4	144.2	86.0	34 4	2214.1
1882	132.8	73.8	96.5	511.0	183.9	532.4	530.4	256.2	181.6	72.2	50.0	79.4	2700.2
1883	56.3	91.9	167.5	209.4	167.3	414.0	92.1	293.4	96.4	94.2	83.5	94.3	1810.3
1884	88.4	95.7	208.0	130.3	274.0	192.7	231 4	353.2	309.9	125.9	89.7	50.4	2150.0
1885	48.4	37.7	103.8	427.9	401.0	985.4	149.6	159.3	117.4	50.2	111.2	107.1	2699.0
1886	54.0	88.6	153.0	197.1	291.3	369.1	135.1	192.0	253 5	182.1	162 4	126.2	2204.4
1887	162.5	192.2	75.1	188.1	176.3	324.0	154 3	192.8	322.7	328.7	37.0	70.0	2050.7
1888	22.2	69.2	160.6	243.5	157.8	259.7	191.1	97.1	48 5	97.1	215.9	94.7	1657.4
1889	51.4	38.1	87.0	257.9	151.1	457.0	798.4	78.6	128.6	107.1	95.8	56.8	2307.8
1890	54.2	143 8	189.4	313.1	286.8	278.3	204 8	123.2	47.9	85.1	43.9	219 4	1989.9
1891	98.0	107.4	122.0	125.3	115.5	178.2	388.1	386.1	381.8	39.0	53.7	93 3	2088.4
1892	27.8	112.0	137.6	188.9	163.1	338 9	52 0	250.6	53.3	145.4	69.0	45.8	1584.4
1893	94.8	55.0	86.4	144.8	218.0	319.5	35.0	476.8	350.1	252.2	93.7	37.4	2163.7
1894	31.4	45.8	143.2	166.0	70.2	43.7	110.4	25.7	152.8	26.2	93.4	119.8	1028.6
1895	99.0	144.6	136.5	114.4	83.2	337.0	216.0	27.9	114.2	42.6	41.1	158.6	1515.1
1896	67.1	100.2	89.7	268.6	286.8	282.7	234 8	116.4	133.1	113.0	148.1	130.9	1971.4
1897	101.1	86.5	233.8	163.4	203.8	60.0	146.4	193.2	573.0	61.9	78.8	37.1	1939.0
1898	135.6	95.6	112.4	55.7	254.0	212.3	165.8	197.1	103.1	61.3	158.5	82.9	1634.3
1899	35.7	166.5	127.5	185.3	107.5	356.1	100.4	320.6	157.5	65.5	84.7	122.1	1829.4
1900	61.5	22.8	70.9	281.4	251.1	85.7	745.4	169.1	189.2	161.0	129.7	41.0	2208.8
1901	107.7	57.8	65.9	160.6	108.4	546.7	454.8	88.8	75.7	200.9	43.1	32.3	1942.7
1902	51.4	62.0	157.9	255.5	311.6	204.3	122.6	271.5	176.3	131.5	96.8	102.4	1943.8
1903	123.8	79.4	112.7	287.9	272.5	112.7	407.3	60.8	157.6	95.8	53.2	68.4	1832.1
1904	46.4	65.1	126.8	245.8	112.2	479.7	58 1	73.9	73.6	54.2	77.2	47.7	1460.7
1905	80.2	83.1	173.0	185.0	152.0	394.9	443.4	483.8	115.8	90.8	45.5	147.2	2394.7
1906	92.9	132.6	124 1	54.6	298.8	351.0	84.4	136.3	353.3	149.9	21.2	73.2	1872.3
1907	82.0	75.7	124.5	173.1	169.7	254.6	283.3	53.5	236.4	125.8	83.1	44.5	1706.2
1908	28.9	46.0	89.1	289.0	99.8	335.9	240.3	128.0	145.7	132.1	20.6	81.4	1636.8
1909	67.9	72.4	194.2	154.5	70.7	371.8	252.3	163.7	479.0	96.8	62.4	75.8	2061.5
1910	195.8	71.9	160.0	214.9	91.6	418.4	107.4	129.5	450.2	92.6	126.5	26.3	2085.1
1911	94.7	41.3	230.0	161.5	166.6	518.3	217.8	118.5	457.6	106.3	153.6	77.9	2344.1
1912	65.1	189.9	172.4	180.5	68.5	222.2	572.1	35.8	187.9	116.6	62.5	108.5	1982.0
1913	73.2	65.2	50.6	232.6	193.6	309.6	156.1	78.1	213.7	9.4	83.1	101.7	1566.9
1914	68.7	105.8	218.8	176 1	296.9	592.3	15.9	266.3	77.2	225.2	144.8	74.7	2269.7
1915	78.3	141.6	73.2	346.5	133.4	882.8	154.7	144.5	851.4	176.9	156.8	60.0	2700.1
1916	42.8	98.0	93.1	187.9	137.5	380.2	311 1	219.0	255.6	184.4	21.4	51.2	1982.2
1917	65.0	38.5	112.6	124.5	59.9	219.9	76.3	168.4	195.5	207.0	34.8	57.0	1359.4
1918	15.6	34.9	159.7	183.9	140.2	324.6	318.6	184.2	115.1	227.1	143.9	98.5	1946.3
1919	122.7	71.0	134.8	107.6	130.1	239.8	274.4	246.3	196.1	69.4	77.4	78.2	1747.8
1920	88.0	67.8	155.6	60.0	96.5	345 6	113.6	112.8	289.9	83.1	86.7	148.0	1597.6
M'ns	78.8	88.2	132.3	204.4	186.8	344.4	235.4	183.9	217.6	117.1	85.4	82.7	1953.0

NAHA, JAPAN

Lat. 26° 13′ N. Long. 127° 41′ E. $H_b = 10.5$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	63.8	63.4	61.7	59.8	56.8	54.2	55.3	55.8	54.8	59.0	62.5	65.5	59.4
1892	64.7	61.1	60.8	60.0	56.6	55.4	54.8	56.9	51.8	58.4	60.9	64.8	58.8
1893	62.5	62.7	62.0	59.6	57.6	58.2	56.5	55.2	57.4	58.8	64.2	64.8	60.0
1894	62.5	65.0	61.6	60.1	57.4	56.8	55.7	54.1	56.2	58.7	62.7	64.0	59.6
1895	63.6	63.0	62.3	60.0	57.4	56.2	54.2	53.1	54.6	59.0	62.7	64.3	59.2
1896	64.6	64.0	62.4	59.4	57.7	57.0	54.0	54.9	55.7	60.0	61.6	65.3	59.7
1897	62.8	63.2	61.6	60.5	56.9	58.4	56.6	56.6	56.3	60.2	60.8	65.7	59.6
1898	64.6	60.4	60.8	60.5	57.2	58.9	57.4	53.4	56.5	58.5	60.4	63.1	58.9
1899	64.3	62.7	62.8	60.2	57.5	57.8	49.6	55.8	56.4	61.2	63.0	63.0	59.5
1900	63.7	63.5	62.5	60.2	57.9	55.9	56.7	53.7	55.4	60.9	61.7	64.6	59.7
1901	63.8	64.7	64.5	59.4	57.6	55.8	56.1	55.1	55.2	57.7	63.3	63.5	59.7
1902	64.1	67.4	62.1	61.4	57.1	54.4	56.0	54.4	54.9	61.7	63.0	62.7	59.9
1903	64.7	66.3	60.7	60.0	59.0	55.3	55.1	57.3	57.6	58.1	62.0	64.2	60.0
1904	65.6	63.7	60.4	60.9	57.6	56.2	53.8	53.7	57.1	60.5	63.9	65.3	59.9
1905	62.1	62.9	62.1	60.1	59.2	54.6	55.9	54.8	53.6	59.7	62.1	63.3	59.6
1906	64.3	60.0	63.3	60.1	57.0	55.7	52.4	55.4	57.3	58.3	59.3	63.3	59.0
1907	63.7	63.1	62.2	59.7	58.0	55.0	53.3	53.3	54.4	59.9	62.3	64.4	59.1
1908	65.4	63.0	62.9	59.3	57.4	56.6	54.6	52.2	56.7	59.3	62.9	64.1	59.6
1909	62.1	62.9	62.1	59.2	58.3	55.3	56.7	52.6	55.0	59.4	62.0	64.4	59.2
1910	63.2	62.7	61.9	59.5	56.5	57.3	54.3	53.3	55.7	57.6	62.3	64.5	59.1
1911	62.5	64.7	61.6	59.9	57.3	55.7	55.5	52.3	57.2	60.7	62.2	64.0	59.5
1912	65.0	63.4	61.3	61.6	57.1	53.5	55.4	53.9	54.7	60.2	62.9	64.7	59.6
1913	64.3	63.3	61.7	59.2	57.4	55.9	54.7	53.3	56.5	59.0	63.6	65.3	59.7
1914	66.4	63.3	61.4	60.5	58.3	56.4	52.9	53.3	55.0	62.7	62.2	63.3	59.7
1915	64.6	61.5	63.3	60.9	57.4	57.9	55.0	52.3	55.6	58.4	62.9	63.1	59.5
1916	64.3	60.7	62.6	60.5	58.3	55.9	56.6	52.0	56.9	60.1	60.2	62.4	59.2
1917	65.3	63.6	63.0	58.2	57.3	56.1	55.1	55.5	56.6	58.4	63.1	63.2	59.7
1918	64.6	64.6	62.5	60.1	57.6	56.3	52.2	56.5	53.5	59.3	63.3	63.5	59.6
1919	64.0	63.6	61.7	59.6	58.1	55.0	54.3	51.3	57.2	59.9	62.0	64.2	59.3
1920	64.6	64.3	62.7	59.3	55.3	54.1	53.3	52 3	55.1	58.7	62.0	62.5	58.9
M'ns	64.1	63.3	62.1	60.0	57.5	55.7	54.3	54.2	55.9	59.5	62.3	64.1	59.5

NAHA, JAPAN

Lat. 26° 13′ N. Long. 127° 41′ E. $H_b = 10.5$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	15.7	16.8	17.2	19.9	22.7	24.2	27.8	27.5	26.9	24.6	20.5	17.9	21.8
1892	16.2	16.8	17.4	21.6	23.2	26.1	27.2	27.7	26.1	23.5	21.4	16.0	21.9
1893	15.7	15.4	17.1	19.6	22.3	26.0	28.0	27.9	27.1	23.9	19.?	16 6	21.6
1894	16.3	15.7	18.2	21.3	22.7	26.4	27.0	27 0	27.2	24.2	21.3	17.2	22.0
1895	15.1	15.9	17.2	20.0	22.8	26.5	27.5	27.7	26.4	23.3	20.9	17.0	21.7
1896	15.5	15.6	17 4	22.5	23.4	27.3	28.3	28.0	26.6	24.8	21.0	17.3	22.3
1897	18.4	15.8	20.3	20.5	24.0	25.4	27.2	27.6	26.9	23.8	22.2	17.3	22.4
1898	17.4	17.2	19.5	20.8	24.5	25.6	27.8	27.8	26.6	24.5	22.5	17.4	22.6
1899	15.8	16.3	17.6	21.0	23.9	26.0	27.2	27.5	26.5	21.9	19.6	19.1	21.9
1900	16.8	16.8	17.8	21.7	22.6	25.0	28.1	28.1	26.8	24.5	21.5	17.9	22.3
1901	17.9	12.3	16.4	20.6	22.8	25.5	28.3	27.4	26.3	24.4	20.1	17.2	21.6
1902	16.1	14.5	18.3	21.2	23.9	25.4	27.5	28 0	25.5	23.0	21.4	17.7	21.9
1903	15.8	15.3	19.6	21.5	22.8	25.4	27.8	28.0	26.7	24.6	19.9	16.0	22.0
1904	14.9	15.8	17.8	21.5	23.1	26.4	27.6	27.2	26.0	23.6	19.3	16.8	21.7
1905	17.3	15.4	17.9	20.3	24.0	26.5	28.1	27.8	26.7	24.5	20.9	19.3	22.4
1906	16.3	17.3	16.9	20.6	24.7	27.4	28.7	28 7	28.0	24.6	20.3	17.4	22.6
1907	16.7	15.5	18 0	20.6	21.5	24.6	27.2	27.6	26.6	24.7	21.7	17.3	21.8
1908	16.9	15.6	17.2	21.1	22.1	25.6	28.5	27.0	26.5	23.8	19.5	18.5	21.9
1909	17.0	16.7	18.1	20.0	21.2	27.5	28.4	27.6	27.0	24.6	21.0	17.2	22.2
1910	16.6	15.1	17.9	20.4	23.8	27.6	28.9	27.4	27.1	23.5	20.5	16.9	22.1
1911	16.0	16.9	18 9	20.5	23.8	27.6	27.5	27.8	26.9	23.1	20.7	18.7	22.4
1912	15.9	16.8	19.3	21.7	23.0	25.6	28.1	28.4	26.9	23.8	20.7	18.7	22.4
1913	16.3	16.5	17.0	22.5	23.5	27.3	28.2	28.5	27.2	24.1	20.9	17.2	22.4
1914	15.5	16.5	19.6	20.2	24.1	27.0	28.5	28.0	26.2	23.5	21.2	18.3	22.4
1915	16.1	17.6	16.8	22.1	21.9	27.1	28.0	28.1	27.0	25.4	22.7	18.4	22.6
1916	17.2	16.9	16.3	21.5	24.6	27.4	29.1	27.8	26.9	24.6	21.9	18.4	22.7
1917	13.4	14.1	16.7	20.0	21.0	27.0	28.0	28.6	27.1	24.4	19.8	15.7	21.3
1918	13.0	15.2	17.3	20.7	22.6	27.3	28.1	27.6	25.9	24.4	21.1	19.3	21.9
1919	17.2	16.1	19.9	21.1	23.1	28.4	28.5	27 8	25.5	23.3	20.9	17.5	22.4
1920	15.2	16.7	18.1	21.3	22.6	26.9	28.2	27.9	26.9	23.5	21.3	18.2	22.2
M'ns	16.1	15.9	17.9	20.9	23.0	26.4	27.9	27.8	26.5	24.0	20.8	17.6	22.1

NAHA, JAPAN

Lat. 26° 13′ N. Long. 127° 41′ E. $H_b = 10.5$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	35.2	169.3	195.6	516.1	454 8	113.7	217.3	421.8	280.9	31.0	98 5	64.3	**2598.5**
1892	91.5	223.9	203.4	229 1	227 8	711.6	168 5	156.5	342 9	173.7	155 2	68.2	**2752.3**
1893	120.6	136.7	183.3	145.3	311 6	102.7	34.2	193.4	142 7	195.7	20 2	66 2	**1652.6**
1894	218.9	26.9	156.8	94.1	330 0	275.8	160.2	574.2	88 9	98.0	69.5	91.9	**2185.2**
1895	111.4	93.2	44.5	81.5	313 4	326.5	318.4	234 8	132.8	55.3	107.1	51.7	**1870.6**
1896	74.7	145.5	76.9	127.7	404.2	157.3	272 0	48 1	77 3	266.6	87.0	56.1	**1793.4**
1897	206.2	177.5	123.6	176.7	190.1	341.7	269 0	205.4	320.8	107.5	90 9	114 6	**2324.0**
1898	126.0	74 0	57 7	166.7	104.7	360 1	134 4	551 1	93.4	384 1	294 7	84.6	**2431.5**
1899	152.6	170.7	59.4	138.7	185.5	177 3	314.6	326.2	214 6	117.7	270.0	111.0	**2238.3**
1900	149.9	98.3	341.6	125.7	181.2	282.0	31.2	206.7	312 3	45 9	172 2	204.2	**2151.2**
1901	98.8	102.4	61.8	178.2	139.0	379 5	200.8	203 5	122.8	342.2	70.0	139.9	**2038.9**
1902	88.0	19.6	58.9	44 5	296.2	382.1	179.2	152.0	227.7	184 1	60 0	203.7	**1896.0**
1903	416.9	61.6	294.0	262.0	326.3	402.2	208.8	34.8	241.8	177.0	188.8	96 3	**2710.5**
1904	71.0	80.9	257.8	35.1	108.0	141.1	150.1	95.6	22.0	29 7	15.0	66 6	**1073.9**
1905	122.4	183.7	190.3	142.7	147.1	316.9	107.2	458 3	256.2	56.6	267.9	250.6	**2499.9**
1906	133 4	226.5	157.3	187.0	207.0	197.3	260.5	185 2	46 2	212.6	529.8	54.6	**2397.4**
1907	68.4	136.4	100.3	160.8	289.6	403 1	172.9	73 1	62.7	53.3	103.0	43.0	**1666.6**
1908	142.3	87.7	127.9	205.5	204 6	317.5	86.0	544 9	257.4	63.6	85.0	130.0	**2252.4**
1909	188.5	266.4	89.8	205.4	473.1	101.2	261.5	417 6	205.3	108.0	111.9	43.4	**2472.1**
1910	120.1	134.4	216.8	174.9	277.1	205.1	126.7	596 3	229 4	633.0	91.3	63 5	**2868.6**
1911	124.7	115.8	97.4	52.5	103.5	142 4	100.9	193 7	131.9	64 8	64.1	192.1	**1383.8**
1912	136.2	149.5	207.3	113.3	312 4	349.4	150.5	149.2	224.8	137.2	68.4	114.8	**2113.0**
1913	195.9	138 5	199.6	113.2	249.3	292.7	96.0	106.2	208 7	25 7	122 8	158.3	**1906.9**
1914	67.7	105.4	228.8	89.6	332.0	33.7	302.9	167 4	86 2	54 8	493.7	144.6	**2106.8**
1915	218.6	132.2	85.5	217.3	179.3	337.5	336.9	175.1	106 5	147.7	108.5	84.9	**2130.0**
1916	224.4	137 6	105.3	84.4	239.9	123.9	62 3	433.6	298.9	342 7	75.0	71.6	**2199.6**
1917	60 8	111.2	116 5	281.5	343.1	284.7	154.6	89 6	212.2	401.4	32.3	67.6	**2155.5**
1918	53 1	56 8	105.0	136.5	241.5	142.5	122.9	210.5	218 7	165.8	111.0	105.4	**1669.7**
1919	157.3	167.7	180.8	135.7	335.4	106.5	305.7	177.7	40.8	155.9	141.7	72 2	**1977.4**
1920	94.6	307.7	233.1	165.9	121.8	398.9	111.2	218 1	213 8	310.2	215 8	118.7	**2509.8**
M'ns	**135.7**	**134.6**	**151.9**	**159.6**	**254.3**	**263.6**	**180.6**	**253.3**	**180.7**	**171.4**	**144.0**	**104 5**	**2134.2**

NEMURO, JAPAN

Lat. 43° 20′ N. Long. 145° 35′ E. H = 27 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	—5.0	—6.8	—3.8	1.3	6.2	9.1	14.5	16.1	14.0	9.1	1.6	—3.8	4.4
1885	—7.3	—7.5	—5.7	0.1	4.6	9.4	12.9	16.6	13.8	9.8	4.8	1.0	4.4
1886	—3.5	—3.8	—0.5	4.1	7.4	11.5	15.6	19.8	16.7	11.8	4.4	—0.6	6.9
1887	—4.8	—3.2	—1.4	2.8	5.0	8.0	14.7	18.8	15.2	10.6	5.9	0.3	6.0
1888	—4.1	—5.4	—1.6	3.1	7.6	7.0	15.6	17.4	14.7	10.7	5.8	—1.1	5.8
1889	—6.3	—6.1	—2.7	2.3	5.0	9.5	14.1	18.2	14.2	8.9	2.9	—1.6	4.9
1890	—6.1	—4.4	—1.3	5.0	8.2	10.4	15.1	19.3	18.5	10.9	5.7	2.5	7.0
1891	—5.3	—5.2	0 5	3.7	8.5	10.0	14.6	17.1	16 1	10.7	4.3	—0.7	6.2
1892	—5.2	—4.7	—3.6	2.8	7.0	11.4	17.1	17.3	17.4	11.2	3.6	—3.2	5.9
1893	—5.2	—6.7	—1.5	2.3	5.3	10.2	13.1	17.3	14.8	10.8	5.2	—0.7	5.4
1894	—3.8	—3.7	—1.3	3.3	5.1	13.0	15.4	17.8	14.7	9.7	5.5	—1.1	6.2
1895	—5.1	—4.1	—4.3	3.3	8.0	8.8	12.5	15.8	15.6	11.2	2.4	—0.5	5.4
1896	—4.1	—5.8	—3.2	4.0	7.8	10.3	14.1	17.7	14.4	9.6	4.9	—1.3	5.7
1897	—4.7	—4.9	—3.9	0.8	5.6	7.7	13.0	17.0	15.0	10.0	4.0	—4.1	4.6
1898	—5.7	—6.6	—3.6	2.4	5.5	8.9	14.5	16.4	12.4	9.6	4.2	—0.4	4.5
1899	—3.3	—4.7	—2.5	3.7	7.5	10.5	14.5	15.4	14.5	10.9	3.9	—1.5	5.8
1900	—6.2	—8.0	—4.5	2.3	7.2	9.5	12.5	18.2	15.6	11.5	5.3	—1.5	5.2
1901	—4.7	—4.3	—1.5	3.4	7.2	9.0	14.1	17.9	14.8	10.4	4.5	—2.1	5.7
1902	—7.4	—6.9	—2.5	2.6	5.5	8.4	12.0	14.6	15.1	10.9	5.2	1.0	4.9
1903	—0.7	—3.8	—0.1	4.3	6.1	9.4	13.6	15.9	15.7	10.1	4.1	—2.7	6.0
1904	—5.8	—3.6	—1.6	3.4	8.5	13.1	16.4	18.5	14.9	10.5	3.4	—1.1	6.4
1905	—3.6	—8.4	—3.8	0.4	6.6	9.7	14.4	14.7	15.2	10.5	4.4	—0.5	5.0
1906	—5.2	—7.4	—3.1	2.3	6.3	8.5	14.3	15.7	14.9	10.4	2.0	—1.8	4.7
1907	—4.7	—5.1	—2.8	3.7	7.1	9.9	13.0	17.5	14.7	9.6	3.7	—3.7	5.2
1908	—9.0	—7.9	—3.3	3.0	4.7	9.1	11.1	17.8	13.1	10.5	2.4	—2.7	4.1
1909	—8.4	—7.9	—3.8	3.6	5.7	10.5	14.5	16.9	15.5	9.4	4.5	—2.2	4.9
1910	—3.3	—5.2	—2.5	2.7	6.8	10.1	13.3	16.2	14.4	10.9	4.0	—3.8	5.3
1911	—5.5	—5.6	—1.9	3.3	8.9	11.2	14.1	15.9	14.9	10.7	6.3	—1.8	5.9
1912	—4.6	—4.3	—1.9	2.0	5.7	8.7	13.0	15.6	12.9	9.0	1.5	—4.0	4.5
1913	—8.5	—6.9	—4.1	3.5	5.2	7.8	11.8	14.2	12.8	9.0	3.2	—2.5	3.8
1914	—2.7	—5.4	—0.4	1.6	7.4	11.0	14.2	16.1	14.9	10.6	6.0	—2.1	5.9
1915	—6.0	—4.0	—2.5	1.4	3.8	10.1	12.4	16.5	16.7	11.4	4.4	—0.5	5.3
1916	—4 1	—4 4	—2 0	2 7	5.4	11 7	16.8	20.0	16 4	11.3	5.9	—0 3	6.6
1917	—3.8	—5 9	—3.1	2 7	6.7	9.9	13 8	15.6	14 8	11.9	3 8	0 6	5.6
1918	—3.4	—3.8	—0.9	3.0	6 9	10.7	14 4	17 8	17.0	11 3	4 0	—3 6	6.1
1919	—5 7	—5.7	—2.4	2.4	6.8	9 6	15 4	16.3	15.9	10 5	5 6	0 1	5.7
1920	—1 6	—5 3	—0 8	2.9	6.6	11 1	15 8	18.3	15 4	10.5	5 2	—1.7	6.4
M'ns	—5.0	—5.5	—2.5	2.8	6.5	9.9	14.1	17.0	15.1	10.4	4.3	—1.5	5.5

NEMURO, JAPAN

Lat. 43° 20′ N. Long. 145° 35′ E. H = 27 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	11.7	12.2	28.3	54.1	86.8	48.0	83.4	119.6	81.4	68.7	87.4	5.8	687.4
1885	10 2	0 0	40.8	75.4	118.7	31.9	85.0	107.4	210.8	198.1	155.6	67.9	1101.8
1886	45.0	21.9	73.0	29.8	102.4	74.8	61.8	113.0	188.6	65.8	51.7	57.3	884.6
1887	16.0	14.9	53.4	68.9	127.8	46.0	52.5	82 8	95.5	102.1	154.0	77.8	841.7
1888	22.5	5.1	21.2	88.1	127.1	216.9	55.6	88.8	154.8	105.8	97.7	25.7	1003.3
1889	17.1	14.4	28.7	137.7	72.5	70.9	104.7	111.7	270.0	99.0	37.8	82.9	1047.1
1890	20.7	24.6	50.3	99.9	90.8	96.1	68.0	51.7	141.8	123.1	147.0	186.9	1100.4
1891	14.0	7.9	92.7	45.6	72.5	87.2	155.5	71.6	136.4	78.2	41.7	68.7	872.0
1892	34 3	42.4	41.6	99.0	72.2	68.0	179.5	168.2	124.8	99.5	97.4	37.2	1064.1
1893	12.5	4.6	53.8	115.7	95.0	120.9	146.2	261.3	57.9	92.9	234.6	42.8	1238.2
1894	33.8	8.2	66.2	34.9	106.6	60.8	37.4	303.4	105.8	36.6	119.3	57.9	970.9
1895	29.9	51.2	40.4	125.8	148.7	133.1	133.6	19 2	48.2	142.4	48.6	117.8	1038.9
1896	35.2	48.9	25.6	53.3	49.3	195.4	85.7	97.3	221.9	83.4	80.4	34 1	1010.5
1897	44.1	19.6	54.1	53.0	96.1	82.6	54.0	51 8	156.4	118.9	11.5	4.8	746.9
1898	14.9	11.0	43.1	88.0	98.0	23.0	77.3	45.4	198.6	21.0	18.1	20.4	658.8
1899	29.7	8.8	42.9	39.9	38.3	56.0	99.4	166.8	80.1	132.6	58.6	53 5	806.6
1900	18.2	13.0	21.7	33.0	68.4	109.6	51.4	60.6	86.5	79.3	63.3	49.6	654.6
1901	22.5	31 9	16.4	64.9	56.3	133.3	51.2	153.9	198.0	144.0	82.9	155.2	1110.5
1902	38.0	25.0	35.0	57.4	160.5	141.7	74.9	80.0	77.0	84.4	28.7	85.7	888.3
1903	57.2	3.1	101.1	38.4	150.8	43.7	131.9	104.1	65.8	52.7	152.8	68.4	970.0
1904	18.9	55.5	64.6	30.9	55.5	76.2	71.4	27.3	172.5	170.7	115.6	35.5	894.6
1905	9.1	26.2	4.9	47.2	161.4	93.5	8.0	27.9	80.9	65.9	42.0	72.0	639.0
1906	51.1	8.1	42.6	84.3	30.8	44.4	38 0	89.4	154 3	56 8	70.9	65.2	735.9
1907	38.8	26.5	9.4	81.7	200.7	104.2	102.1	67.0	147.4	70.0	56 5	39.9	944.2
1908	4 7	1.4	56.8	53.0	73.2	48.2	172.8	37.7	62.0	52.8	70.3	65.6	698.6
1909	47.9	28.4	23 7	88.4	130.0	63.4	33.6	39.9	236.1	88.2	50 5	32.2	862.3
1910	35.6	23 4	31.0	95.4	59.3	80.9	100.6	83.8	102.0	38.1	47.2	13.3	710.6
1911	93.6	38.1	114.0	66.2	23.8	122.5	92.5	174.6	93.2	126.0	49.1	46.1	1039.7
1912	27.4	50.4	77.5	95.0	60.0	120.3	72.2	77.5	260.7	70.0	16.7	40.9	968.6
1913	34.1	35.7	29.3	79.0	110.5	123.2	197.7	99.8	114.8	104.6	64.7	48.5	1042.1
1914	30.8	1.0	140.4	58.3	30.5	60.7	107.5	298.9	174.0	91.8	144.8	37.7	1176.4
1915	75.5	103.7	199.8	82.0	130.2	108.6	120.4	112.5	91.9	212.2	61.4	45.8	1344.0
1916	18.6	58.5	52.8	77.2	90.2	84.8	49.5	58.6	121.5	107.4	82.2	55 7	857.0
1917	85.0	38 7	49.7	80.8	48.3	82.3	148.6	48 6	78.5	145.3	184.9	58.7	999.4
1918	22.0	4.5	161.2	81.0	107.4	104.1	208.6	79.5	221.2	35.6	188.0	23.3	1186.4
1919	37.7	16.4	17.6	70.8	95.3	151.3	139.1	301.2	172.0	96 1	59.3	93.0	1249.8
1920	89.9	51.2	49.0	118.0	139.5	133.5	108.2	249.5	218.7	133.4	84.3	84.4	1459.6
M'ns	33.7	25.3	55.5	73.8	94.2	93.0	96.2	110.2	140.6	97.1	82.6	58.3	959.6

OCHIAI, JAPAN

Lat. 47° 20′ N. Long. 142° 44′ E. $H_b = 6.6$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1908	62.4	59.2	59.8	59.4	59.2	56.2	57.3	56.7	62.1	58.8	55.1	56.8	58.6
1909	64 0	56.6	60.8	58.0	59.5	56.1	57.3	57.7	58.3	59.1	56.3	58.2	58.5
1910	59.3	54.8	57.0	59.1	57.6	55.4	57.6	60.1	57.4	64.0	58.6	57.6	58.2
1911	61.0	60.2	61.2	58.8	56.0	56.7	56.9	58.1	59.2	60.0	60.6	58.1	58.9
1912	59.7	59.8	57.8	55.6	58.1	57.5	54.6	58.9	59.0	59.2	57.6	62.1	58.3
1913	61.1	58.3	56.0	56.8	55.4	55.6	58.8	54.9	58.0	60.2	59.1	59 3	57.8
1914	58.1	62.1	59.0	58.6	55.7	55.7	54.1	57.7	59.5	60 3	59.9	56 5	58.1
1915	61.8	59.9	60.5	57.4	59.7	55.6	56.9	55.9	59.0	60.6	60.7	55.9	58.6
1916	59.5	59.8	55.4	56.8	58.6	55.9	56.4	57.3	57.6	61.8	64.6	60.6	58.7
1917	58.4	59.1	61.6	56.3	54.0	55.5	57.7	57.0	59.9	59.0	58 6	54 3	57.5
1918	53.8	59.3	58.1	59.1	56.1	54.5	56.0	57.4	58.0	59.0	60.4	57 5	57.4
1919	57.8	61.1	56.1	57.2	55.5	55.7	57.4	57.3	59.2	60.4	59 7	58.0	58.0
1920	57.0	65 1	64.0	62.1	59.9	55.6	56.3	57 6	61.2	60.0	60.3	59.9	59.9
M'ns	59.5	59.6	59.0	58.1	57.3	55.8	56.7	57.4	59.1	60.2	59.3	58.1	58.3

OCHIAI, JAPAN

Lat. 47° 20′ N. Long. 142° 44′ E. $H_b = 6.6$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1908	—22.5	—17.3	— 7.8	1.2	4.6	7.8	11.9	16.7	11.1	5.1	—5.1	—11.0	—0.4
1909	—22.6	—17.0	—10.3	1.9	5.0	12.1	15.0	17.5	12.7	4 4	—1 7	— 8 5	0.7
1910	—18.4	—12.7	— 7.0	1.2	6.6	10.6	14.8	15.9	11 5	6.9	—1.8	—12.8	1.7
1911	—14.2	—13.1	— 7.7	—0.1	8.0	10.8	14.9	14.6	12.9	5.8	0.3	— 9.3	1.9
1912	—14.0	—13.2	— 7.4	—0.2	5.0	10.6	14.3	16.2	10.5	4.4	—6.3	—14.0	0.5
1913	—18.6	—14.7	— 8.7	2.3	5.3	7.8	11.5	15.9	10.3	4.8	—3.9	—11 5	0.0
1914	—14.2	—12.4	— 5.7	—1.7	7.6	9 3	15.1	15.6	12 9	6 0	—1 5	—11.1	1.7
1915	—16.3	—12.8	— 8.6	—1.6	1.7	10.1	12.4	15.8	13.2	6 1	—2.6	— 8.2	0.7
1916	—14.5	—10.1	— 8.4	0 9	5.4	13.6	19.0	19.9	11.8	6 6	—0.6	— 7.6	3.0
1917	—11.4	—15.0	—10.1	0.1	4.1	9.9	13.1	17.2	12.4	7.2	—2.0	— 2 9	1.9
1918	— 8.6	—12.7	— 4.7	2.3	6.4	10.9	15.0	17.3	15 0	6 4	—2.3	—12 3	2.7
1919	—14.1	—13.5	— 8.4	0.6	6.7	10.4	16.1	17.1	12.8	7.9	—1.4	— 5.9	2.4
1920	— 7.6	—13.4	— 5.1	0.0	4.8	11.5	16.6	18.6	11.9	5.7	—2.2	—10.4	2.5
M'ns	—14.8	—13.7	— 7.7	0.5	5.5	10.4	14.6	16.8	12.2	5.9	—2 4	— 9 6	1.5

OCHIAI, JAPAN

Lat. 47° 20′ N. Long. 142° 44′ E. $H_b = 6.6$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1908	10.1	4.2	78.1	68.3	98.5	140.5	69.5	167.3	37.7	61.3	15.2	145.4	896.1
1909	7.7	116.0	19.0	82.0	95.3	63.6	120.5	83.4	107.2	85.5	67.9	133.5	981.6
1910	62.7	11.3	27.7	17.6	65.8	86.3	132.6	105.6	153.3	35.7	135.7	36.7	871.0
1911	34.0	59.0	60.0	96.2	32.8	58.6	98.4	69.9	87.6	252.0	57.1	66.6	972.2
1912	58.2	9.0	33.4	45.5	63.2	24.4	84.3	52.0	209.6	95.1	65.7	31.0	771.4
1913	14.0	30.1	12.9	25.9	55.3	105.9	182.8	132.3	141.6	38.2	58.5	47.1	844.6
1914	41.9	5.5	44.7	40.4	32.0	119.3	77.2	49.5	58.1	106.4	113.4	30.2	718.6
1915	41.3	82.9	47.6	57.2	47.5	85.3	104.6	139.6	97.8	92.4	87.5	29.9	913.6
1916	41.5	40.2	27.6	15.7	78.3	87.8	47.4	54.7	183.0	66.2	56.7	56.9	756.0
1917	112.2	45.0	14.0	53.9	43.1	111.6	139.2	80.0	62.4	230.0	129.5	126.4	1147.3
1918	53.4	31.8	31 5	48.8	98.9	71.6	84 8	72.7	178.4	36.3	33.3	28 6	770.1
1919	40.1	15.0	23.1	80.7	47.1	167.3	74.0	31.2	192.5	48.9	32.2	72.4	824.5
1920	102.4	24.8	5.7	24.4	196.5	102.3	119.3	190.9	31.4	166.3	79.2	42.7	1085.9
M'ns	47.7	35.8	33.7	50.5	73.4	94.2	102.7	94.5	118.5	101.1	71.7	65.2	883.0

TAIHOKU, JAPAN

Lat. 25° 2′ N. Long. 121° 31′ E. H = 9 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1897	16.8	13.1	17.3	18.8	24.7	26.7	27.9	27.4	26.9	23.8	20.6	16.5	21.7
1898	15.6	16.2	18.4	19.8	25.5	26.2	27.7	27.3	26.0	22.9	20.5	15.5	21.8
1899	14.9	14.9	16.6	20.3	23.6	25.6	28.6	27.6	25.2	21.6	18.8	18.8	21.4
1900	14.6	14.1	16.0	21.8	24.6	25.9	28.0	28.2	25.5	23.5	19.9	17.6	21.7
1901	17.1	10.2	16.9	22.0	24.0	26.1	27.6	27.2	24.6	22.7	18.9	15.8	21.1
1902	16.1	13.7	18 9	21.9	24.9	26.3	27.9	27.8	24.6	22.3	21.1	17.2	21.9
1903	14.1	13.7	18.1	21.2	23.3	25.9	27.4	27.2	26.0	23.2	18.5	15.8	21.2
1904	15.0	16.1	16.4	21.8	23.5	25.8	26.6	26.9	26.2	23.4	18.8	14.8	21.3
1905	17.0	13.1	16.0	18.9	24.4	26.6	28.0	27.9	26.6	23.3	19.0	18.1	21.6
1906	14.7	14.5	16 1	21.5	25.1	28.1	28.2	28.5	27.7	22.4	18.6	16.6	21.8
1907	15.7	13.9	16.6	19 7	23.0	25.7	27.2	28.3	26.4	25.0	21.1	16.1	21.6
1908	16.2	14.9	16.3	20.0	23.3	26.2	28.4	27 0	26.8	24.4	19.9	18.3	21.8
1909	16.2	15.3	16.7	20.5	22.5	27.7	28:8	28.7	27.1	24.5	20.2	16.4	22.1
1910	15.0	14.9	17 3	19.6	23.8	27.6	28 7	27.9	26.3	21.9	19.7	15.9	21.5
1911	14.8	15.7	17.4	20.3	23.4	28.1	28.4	27.3	26.8	21.4	19.0	17.9	21.7
1912	14.7	15.9	17.2	21.3	24.0	26.1	28.4	27.2	25.8	22.4	19.2	17.1	21.6
1913	15.4	15.2	16.0	21 7	24.0	27.5	28.1	28.2	26.7	22 1	20.2	15.7	21.7
1914	15.4	15.8	18.1	21.3	24.0	26 5	28.0	28.0	25.9	24.0	20.0	17.7	22.1
1915	15.6	16.0	16.6	22.1	22.7	27.1	29.2	28.8	26.2	25 4	21.7	17.4	22.4
1916	15.9	15 7	15.3	21.7	25.2	26.9	28.3	27.4	27.2	23.1	19.6	17.2	22.0
1917	13.3	13.7	15.4	19.6	22.5	27.3	27.2	28.2	27.0	23.1	18.8	14.0	20.8
1918	11.2	14.7	16.3	21.3	23.2	26.7	28.1	27.0	25.5	22.4	20.4	18.5	21.3
1919	14.8	13.9	18 8	20.9	23.8	27.9	28.7	28 4	25.0	22.1	18.8	15.5	21.6
1920	14.2	15.4	17.2	19.2	23.0	26.2	27.7	28.3	27.0	23.0	21.2	18.5	21.7
M'ns	15.2	14.6	16.9	20.7	23.8	26.7	28.0	27.8	26.2	23.1	19.8	16.8	21.6

TAIHOKU, JAPAN

Lat. 25° 2′ N. Long. 121° 31′ E. H = 9 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1897	43.9	253.2	100.3	240.1	176.0	139.2	157.4	439.3	217.2	142.7	105.1	67.6	2082.0
1898	99.6	160.9	42.0	72.5	192.9	318.8	199.6	940.7	329.4	215.3	124.8	93.1	2789.2
1899	63.4	160.5	42.8	231.0	288.5	328.7	102.2	290.3	317.9	27.4	101.2	42.4	1945.8
1900	155.9	56.6	398.4	71.2	202.0	398.5	376.8	155.1	512.1	60.8	60.2	20.3	2467.9
1901	93.8	179.0	66.1	153.8	109.3	103.6	321.1	483.6	216.0	194.5	28.0	116.5	2065.3
1902	31.7	27.5	67.8	96.5	170.0	143.1	198.0	517.2	19.8	25.6	41.6	261.8	1600.6
1903	98.8	109.9	159.8	128.1	305.3	689.2	314.7	274.8	171.6	146.8	143.9	16.4	2559.3
1904	82.9	39.4	347.7	89.9	162.7	339.3	314.4	214.0	27.8	28.2	58.4	79.1	1783.8
1905	159.7	231.6	277.6	284.8	239.0	226.2	128.2	246.2	279.4	12.0	53.9	45.2	2183.8
1906	139.5	203.2	171.6	90.1	147.4	126.7	144.1	119.2	237.1	197.1	119.6	66.1	1761.7
1907	67.3	79.7	146.9	226.1	375.1	254.2	237.3	59.8	82.2	95.4	35.7	117.3	1777.0
1908	53.9	197.6	206.0	103.2	90.1	267.8	217.6	247.6	94.3	96.0	79.3	170.7	1824.1
1909	71.7	146.9	218.6	122.5	379.9	188.8	53.3	81.9	421.9	143.2	70.2	32.6	1926.5
1910	110.3	92.2	100.6	181.3	70.2	113.6	141.5	218.3	782.2	88.2	95.2	25.6	1969.2
1911	152.1	40.0	118.9	64.6	229.8	77.2	30.4	629.5	224.5	74.7	80.9	40.5	1763.1
1912	216.0	63.0	244.0	29.0	270.3	451.2	164.8	487.7	428.2	56.2	54.4	105.4	2570.2
1913	96.3	108.2	315.6	98.5	270.0	283.0	397.6	62.1	119.0	236.6	22.6	159.4	2118.9
1914	11.4	89.9	187.5	154.8	196.7	304.6	473.7	29.5	579.4	15.0	169.4	153.1	2315.0
1915	86.5	172.2	229.7	216.8	511.3	256.7	201.7	199.5	241.4	195.9	96.7	44.9	2453.3
1916	97.6	154.4	160.1	71.9	111.3	376.5	327.4	385.4	110.5	104.4	74.7	61.7	2035.9
1917	78.8	136.9	245.3	260.9	264.1	293.1	343.2	418.5	187.1	112.4	15.2	49.4	2404.9
1918	31.1	35.7	122.3	55.6	322.2	489.4	104.6	169.5	53.1	657.4	80.4	29.4	2150.7
1919	45.8	194.0	144.7	265.1	264.4	280.5	63.5	369.9	100.8	53.0	94.2	156.3	2032.2
1920	27.5	185.2	158.1	115.6	357.6	172.9	373.3	100.1	529.3	122.5	79.5	28.3	2199.9
M'ns	88.1	127.8	175.7	138.5	235.6	273.9	224.4	297.5	261.8	139.2	78.5	82.6	2113.8

TOKYO, JAPAN

Lat. 35° 41′ N. Long. 139° 45′ E. $H_b = 21.3$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	62.6	60.5	59.3	58.9	57.5	55.8	57.6	57.7	56.9	60.3	56.0	60.8	58.7
1877	62.0	59.3	56.9	61.0	58.9	56.1	56.8	55.5	58.6	58.8	62.1	62.2	59.0
1878	60.7	62.2	60.2	61.8	55.5	55.5	55.2	56.6	57.2	61.9	62.8	58.5	59.0
1879	62.0	61.9	58.6	60.3	56.8	55.7	56.5	54.9	56.9	61.4	60.1	56.6	58.5
1880	61.1	62.8	60.1	61.0	57.4	55.6	54.3	55.5	59.4	59.7	59.2	58.6	58.8
1881	66.0	60.9	62.4	59.2	58.7	56.3	55.9	56.9	58.5	59.9	59.9	62.1	58.9
1882	61.8	61.0	59.9	58.7	55.4	54.0	56.3	58.1	58.7	61.4	62.2	60.5	59.0
1883	59.7	63.1	58.2	59.5	56.8	56.9	55.4	57.1	58.5	61.5	61.7	58.1	58.9
1884	60.6	60.4	59.1	59.9	57.2	56.2	56.9	55.2	58.3	61.0	59.5	60.4	58.8
1885	61.5	59.4	59.1	61.3	57.6	55.4	56.0	56.8	57.7	60.5	59.8	60.0	58.8
1886	58.1	58.9	61.9	60.4	58.3	56.4	56.3	57.5	58.2	61.7	62.0	58.7	59.0
1887	61.8	60.7	57.7	57.1	58.2	53.6	56.7	56.6	57.5	61.4	61.1	58.5	58.4
1888	59.0	61.0	60.4	59.2	56.5	52.5	56.0	56.6	57.6	60.9	61.3	60.7	58.5
1889	60.8	58.5	61.0	59.9	58.1	54.6	54.9	55.9	57.1	59.7	62.6	61.6	58.7
1890	60.8	61.2	61.5	58.6	57.2	55.2	56.6	53.0	56.8	59.0	63.1	59.5	58.5
1891	58.1	60.9	60.2	60.8	55.2	55.6	54.3	56.9	58.8	60.4	61.0	62.9	58.7
1892	61.2	59.1	59.2	59.0	57.2	55.1	56.6	56.6	56.5	61.0	60.8	59.5	58.5
1893	57.9	60.3	59.3	57.7	58.2	56.5	54.9	56.6	60.2	61.9	60.4	60.3	58.7
1894	59.3	61.5	60.6	59.7	58.2	56.8	55.7	53.5	58.7	61.8	62.4	60.6	59.1
1895	59.8	59.6	60.5	59.1	58.7	55.5	54.3	55.6	59.4	59.5	61.6	59.1	58.6
1896	57.3	61.9	61.6	62.1	59.0	56.7	54.3	56.4	56.7	61.0	60.2	61.1	59.0
1897	62.6	60.7	63.4	59.1	55.8	54.7	55.6	56.0	58.3	60.4	61.6	61.7	59.2
1898	62.3	57.4	60.7	61.2	55 8	55.1	55.8	56.1	57.4	60.8	63.0	59.3	58.8
1899	59.6	62.2	59.4	59.8	58.5	55.6	53.2	57.0	59.3	59.5	61.4	61.1	58.9
1900	61.5	60.9	59.7	60.7	55.3	57.1	53.8	57.0	58.4	62.3	61.9	61.3	59.2
1901	62.2	56.4	61.0	61.1	57.1	54.3	54.6	56.9	56.7	60.7	60.6	60.3	58.5
1902	59.7	62.7	60.2	58.5	57.5	54.4	54.2	56.7	56.5	62.3	63.6	59.3	58.8
1903	60.7	61.1	62.2	61.3	58.3	54.0	54.9	57.1	58.8	60.9	61.5	59.9	59.2
1904	61.2	62.3	60.8	61.5	57.3	55.5	55.3	56.4	56.4	60.1	59.6	60.6	58.9
1905	59.6	58.7	64.2	59.8	58 3	54.8	55.7	55.7	59.1	61.5	63.2	61.2	59.3
1906	60.9	58.7	59.0	58.1	58.2	56.0	53.1	53.8	58.7	61 4	63.8	58.4	58.4
1907	61.4	60.0	60.6	60.7	55.2	55.1	55.6	54.4	58.4	61 1	62.8	60.2	58.8
1908	62.1	60.4	60.7	60.9	57.5	54.6	55.3	57.1	59.1	60.8	58.7	61.2	59.0
1909	61.6	58.7	61.5	59.0	57.0	54.9	57.7	55.2	57.5	60 4	61.2	61.3	58.8
1910	59.7	57.5	58.8	60.5	58.0	54.4	54.9	54.2	58.0	61.4	61.2	60.2	58.2
1911	61.9	63.0	60.2	57.4	59.7	55.2	55.6	56.4	59.5	58.9	62.2	62.3	59.4
1912	60.9	60.0	59.1	59.2	56.9	53.5	54.2	56.6	57.3	61.7	61.7	63.8	58.7
1913	61.5	59.6	59.0	60.3	55.8	53.6	54.5	53.2	58.1	59.7	64.0	60.5	58.3
1914	60.7	61.9	61.0	57.4	58.9	55.1	54.2	55.1	59.5	61.4	62.5	59.6	58.9
1915	61.8	58.9	58.6	59.8	56.5	56.1	55.4	52.7	58.0	60.3	64.8	60.8	58.7
1916	61.8	58.8	58.7	60.8	57.9	56.1	54.9	54.4	58.7	62.4	64.6	61.2	59.2
1917	58.8	56.8	60.7	57.5	55.5	55.3	56.9	56.0	59.5	60.1	60.6	56.4	57.8
1918	58.1	63.0	61.0	60.8	57.4	55.2	54.7	57.0	56.7	62.0	62.6	62.2	59.2
1919	60.5	61.0	58.8	58.1	58.0	54.2	57.2	56.4	57.1	59.6	61.7	59.6	58.5
1920	58.8	62.6	63.7	60.5	53.8	55.1	57.0	55.0	59.0	60.2	61.8	62.1	59.1
M'ns	60.7	60.4	60.8	59.8	57.3	55.2	55.5	55.9	58.1	60.5	61.6	60.3	58.8

TOKYO, JAPAN

Lat. 35° 41′ N. Long. 139° 45′ E. $H_b = 21.3$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	1.6	3.4	8.1	12.2	16.9	18.4	24.3	26.7	22.6	14 8	9.1	4.8	13.6
1877	3.3	3.5	5.7	13.1	16.3	21.7	26 3	25.8	21.1	15.6	9.4	6.0	14.0
1878	2.3	2.5	7.2	11.6	18.3	20.1	26.0	24.6	22.8	15.8	9.7	5.1	13.8
1879	3.2	5.4	7.9	12.6	17.9	21.4	26.2	26.7	21.3	15.0	9.4	8.0	14.6
1880	2.6	5.8	8.4	12.3	17.7	19.8	24.2	25.5	22.5	16.7	10.2	3.9	14.1
1881	2.2	3.7	5.3	11.6	17 2	21.3	23.9	26.7	22.7	15.7	11.1	4.3	13.8
1882	4.6	5.2	6.9	13.7	16.8	20.3	24.2	24.7	21.1	15.4	9.6	4.9	14.0
1883	3.1	1.9	5.4	12.0	15.5	19 8	23.7	25.1	21.8	16 7	10.0	5.0	13.3
1884	2.6	2.7	6.1	11.7	15.5	19.8	23.5	24.1	22.3	15.8	7.6	3.5	12.9
1885	0.7	2.1	5.0	10.7	15.2	20.3	23.1	25.5	22.1	16.1	10.7	5.7	13.1
1886	2.4	2.0	6.9	12.3	16.4	20.9	25.1	26.5	23.2	16.6	10 2	4.7	13.9
1887	2.7	4.3	6.9	12.2	15.1	20.3	23.6	25.3	21.0	16.6	11.6	5.7	13.8
1888	3.3	2.2	7.2	12.4	16.0	18.6	24.5	25.6	20.9	15.0	11.4	5.2	13.5
1889	2.1	3.1	6.9	12.0	15.6	20.9	23.4	25 7	20.3	14.6	9.7	4.9	13.3
1890	3.4	6.1	9.2	14.2	16.1	21.9	23.5	25.4	24.1	16.0	10.7	9.3	15.0
1891	2.4	3.8	8.9	12.0	18 2	20.3	24.9	25.5	24.3	16.5	10.4	5.6	14.4
1892	3.7	4.1	5.1	13.1	16.6	21.1	25.7	26.4	23.0	16.5	9.8	3.3	14.0
1893	2.6	2.2	6.2	13.3	15.8	20.4	25.3	26.2	22.5	15.9	10 1	4.7	13.8
1894	3.0	3.7	8.4	13.8	16.3	23.6	26.8	27.0	21.9	15.4	11.5	5.8	14.8
1895	2.1	4.0	6.9	12.9	17.5	20.4	22.1	25.5	22.9	10.5	9.9	5.4	13.8
1896	3.3	8.5	6.0	13.7	16.6	21.6	24.1	25.9	22.3	15.8	10.7	4.8	14.0
1897	3.7	3.5	5.7	11.3	17.3	18.8	22.9	25.0	20.9	15.2	10.1	3.7	13.2
1898	3.6	4.4	5.5	11.2	16.7	19.2	25.9	26.1	21.6	16.0	10.9	6.4	14.0
1899	3.2	4.2	8.5	12.8	17.9	21.5	23.2	26.1	19.8	14.3	8.9	5.4	13.8
1900	1.6	3.1	5.7	11.4	17.3	19.3	22.7	26.1	22.6	16.5	11.0	5.5	13.6
1901	4.1	3.7	7.3	13.4	16.1	20.6	22.1	25.1	22.3	16.8	10.2	4.5	13.8
1902	2.4	3.8	8.4	11.6	16.3	19.8	21.8	22.8	22.6	16.6	11.5	7.1	13.7
1903	4.6	4.1	7.7	12.7	15.9	19.7	23.2	25.7	22.3	15.2	9.1	4.1	13.7
1904	1.9	4.3	6.1	13.2	15.7	21.8	24.8	25.1	21.2	16.4	9.1	5.2	13.7
1905	4.3	2.7	5.6	10.9	16.9	20.8	23.3	22.2	21.9	16.2	10.3	6.8	13.5
1906	2.2	2.6	7.3	12.9	16.3	18.4	23.5	24.5	19.7	15.1	9.3	5.9	13.1
1907	4.0	2.9	5.7	12.4	17 1	19.2	22.7	25.8	21.3	15.2	11.2	4.5	13.5
1908	3.2	3.4	6.2	12.3	16.1	20.9	22.1	25.4	19.3	16.1	9.1	4.6	13.2
1909	2.0	3.1	6.3	13.6	16.9	20.3	24.3	25.2	21.8	14.8	10.0	4.6	13.6
1910	4.2	2.9	6.1	12.3	16.8	20.7	23.0	24.1	20.9	16.1	10.4	4.3	13.5
1911	2.5	5.1	8.2	13.8	16 2	20.8	24.5	25.6	22.6	15.8	12.8	5.0	14.4
1912	3.0	6.1	8.1	13.0	16.7	20.1	24.3	25.2	20.2	15.9	9.4	4.7	13.9
1913	1.9	4.5	6.2	13.7	16.1	20.3	23.3	23.8	20.0	15.6	10.0	5.2	13.4
1914	4.3	3.5	8.8	11.8	17.8	21.5	25.5	26.4	22.5	16.1	11.9	5.8	14.7
1915	3.2	4.1	6.6	11.6	15.9	21.5	24.2	25.7	22.7	17.6	11.1	5.6	14.2
1916	5.1	4.1	5.8	12.7	16.9	22.6	23.9	25.0	23.7	15.8	11.3	6.8	14.5
1917	2.3	4.5	6.4	12.7	15 8	19.6	25.7	25.0	22.0	16.8	8.7	4.0	13.6
1918	1.6	3.6	6.7	11.7	16.7	20.1	26.0	26.1	22.6	16.0	10.4	3.9	13.8
1919	2.8	3.7	8.3	13.4	16.2	19.9	23.6	25.0	22.7	16.4	11.4	5.3	14.0
1920	4.1	2.6	6.6	12.6	16.8	20.3	26.1	25.7	21.4	16.4	12.0	5.2	14.2
M'ns	3.0	3.8	6.9	12.5	16.6	20.5	24.2	25.4	21.9	15.8	10.3	5.2	13.8

TOKYO, JAPAN

Lat. 35° 41′ N. Long. 139° 45′ E. $H_b = 21.3$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	114.8	116.0	141.1	121.5	152.6	276.0	150.0	65.2	358.9	157.5	379.7	65.2	2098.5
1877	46.5	59.2	124.7	23.7	118.1	113.8	83.4	52.1	273.9	204.5	69.0	145.5	1317.4
1878	94.5	93.0	60.5	84.8	188 0	205.1	85.4	152.0	460.9	132.7	198.6	9.0	1764.5
1879	76.3	109.5	99.9	141.2	191.3	206.9	80.0	73.3	158.1	208.3	48.9	99.1	1492.8
1880	20.2	163.2	186.5	153.8	170.7	181.5	253.5	181.4	91.5	222.9	60.3	0.3	1685.8
1881	44.2	60.6	166.8	112.9	51.4	205.9	52.2	99.7	266.6	86.4	202.9	94.9	1204.5
1882	46.0	75.9	41.1	97.9	187.9	191.8	96.8	90.5	223.0	300.1	99.4	10.1	1460.4
1883	72.0	116.3	163.5	135.4	111.9	90.8	199.0	92.4	147.9	265.6	37.6	31.6	1464.0
1884	31.6	92.3	151.6	147.9	134 9	177.5	120 9	90.5	193.2	78.6	84.5	25.2	1310.7
1885	54.1	27.0	75.5	151.7	77.2	381.0	182.6	103.2	72.0	291.9	116.1	56.4	1538.7
1886	37.0	27.1	77.7	105.6	164 1	80 5	48.5	87.1	254.6	190.7	192.1	25.3	1290.3
1887	111.9	1.5	140.5	79.8	147.4	216.2	91.2	91.6	102.3	223.5	31.2	14.8	1251.9
1888	2.5	31.3	69.1	104.2	144.4	174.0	135.9	81.0	184.5	211.7	188.0	51.9	1378.5
1889	22.4	45.9	63.4	156.0	195.3	68.5	259.9	96.2	187.3	109.8	47.5	67.2	1319.3
1890	61.7	87.6	206.9	129.6	288 3	116.6	105.3	336.0	101.9	303.2	173.3	47.8	1958.2
1891	30.5	66.9	179.9	106.4	52.0	193.9	81.7	45.5	247.7	20.0	138.8	57.5	1220.8
1892	13.6	127.0	141.7	112.5	247.5	285.9	109.1	20.9	288.9	136.6	126.2	5.2	1715.1
1893	50.9	49.8	26.0	204.1	267.9	95.5	54.9	95.3	90.8	147.8	76.6	1.7	1161.3
1894	42.5	31.1	112.4	178.3	84.3	57.5	61.6	199.5	144.9	192.7	98.4	117.6	1320.8
1895	43.5	88.1	69.1	92.4	58.8	177.6	299.8	129.3	83.6	157.6	123.9	74.1	1397.8
1896	35.9	105.5	64.6	127.3	130.5	74.4	67.1	152.7	208.4	171.7	195.8	40.0	1373.9
1897	88.1	47.0	81.3	160.9	120.4	145.4	141.7	75.6	398.5	131.7	106.4	0.2	1497.2
1898	126.9	97.1	47.1	191.5	115.2	254.8	44.0	219.8	249.1	79.5	158.4	128.5	1711.9
1899	80.1	87.9	182.6	105.5	124.4	124.5	274.7	60.8	196.2	354.5	16.3	91.6	1649.1
1900	69.2	31.3	69.3	168.6	127.3	89.4	122.1	66.3	173.9	113.6	131.9	25.1	1188.0
1901	74 4	30.2	131.2	132.6	149.3	172.1	229.0	53.8	130.8	311.1	63.6	110.8	1588.9
1902	33.4	20.9	92.4	140.3	222.7	204.7	159.6	310.3	244.2	104.7	105.1	115.4	1753.7
1903	122.4	80.0	165.9	155.5	159.0	145.4	286.8	22.6	284.4	294.7	130.0	65.5	1912.2
1904	7.0	67.7	101.5	97.3	142.4	91.6	239.4	74.7	200.5	248.8	14.5	96.4	1381.8
1905	59.8	47.6	97.9	152.2	131.0	237.4	94.2	202.5	83.5	70.5	66.8	86.7	1330.1
1906	62.5	166.7	61.5	43.5	80.6	165.3	154.9	253.5	226.4	220.5	61.7	22.4	1519.5
1907	47.1	4.4	144.1	143.8	168.1	169.8	102.9	219.0	265.9	226.2	127.6	21.5	1640.4
1908	28.3	35.6	137.0	185.3	147.8	219.0	152.8	223.6	370.6	116.5	14.8	60.8	1692.1
1909	103.9	32.0	196.6	140.3	178.1	172.6	118.3	92.2	346.5	57.8	72.6	0.8	1511.7
1910	119.8	45.1	70.2	79.3	176.2	112.6	147.2	419.9	201.4	307.9	46.9	24.2	1750.7
1911	97.5	30.7	117.6	130.1	101.2	274.5	304.6	400.5	173.5	150.8	53.7	32.2	1866.9
1912	49.9	120.1	115.6	142.0	106.1	264.1	152.7	67.9	400.7	107.5	106.1	101.6	1734.3
1913	61.1	82.5	45.1	68.0	187.0	149.4	88.3	252.2	262.3	244.9	106.8	49.4	1597.0
1914	23.5	64.9	197.0	178.2	198.7	124.7	26.0	278.0	355.4	151.8	54.0	47.2	1694.4
1915	94.0	141.2	106.3	211.1	153.8	241.6	19.5	326.1	213.0	317.4	84.8	17.9	1926.7
1916	27.5	139.0	61.1	113.8	135.2	141.1	319.2	202.8	170.6	301.5	267.9	51.1	1930.8
1917	33.0	15.5	170.2	80.5	72.8	177.4	17.0	45.3	255.4	355.2	81.7	4.4	1307.9
1918	10.0	64.9	162.9	107.9	123.2	148.8	82.2	78.1	202.5	134.8	141.6	79.6	1336.5
1919	85.1	142.4	98.0	53.5	90.8	118.6	177.5	95.5	248.4	162.8	178.4	88.2	1534.2
1920	62.6	111.4	128.3	194.5	259.6	218.9	117.9	325.1	869.8	240.9	65.9	98.8	2193.7
M'ns	55.9	71.3	111.7	124.9	144.1	171.9	134.6	145.7	221.0	187.4	107.5	53.5	1531.2

CHEMULPO, KOREA

Lat. 37° 19′ N. Long. 126° 32′ E. $H_b = 67.6$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1905	59.0	60.9	61.3	56.3	52.7	49 4	48.8	49.9	54.3	58.3	62.5	61.7	**56.3**
1906	63.2	60.6	58.8	55.9	53.0	50.2	47.1	49.8	55.0	58.8	63.7	60.0	**56.4**
1907	62.0	62.7	59.4	56.1	50.3	50.3	49.0	49.0	54.8	58.3	61.3	62.6	**56.3**
1908	63.6	62.1	60.5	57.5	52.2	49.4	48.7	50.2	54.2	58.3	60 3	62.6	**56.6**
1909	62.7	60.7	61.0	54.6	53.1	49.8	52.2	48.9	53.6	58.8	59 9	63.1	**56.5**
1910	60.5	60.7	59.0	57.1	53.7	48.9	48.4	49.4	54.6	59.7	59.8	63.6	**56.3**
1911	62.2	64.4	58.6	55.6	54.9	50.0	49.4	50.2	53.9	57.7	59.5	64.4	**56.7**
1912	63.7	59.0	58.9	55.6	52.2	48.5	49.1	51.3	54.7	59.4	62.4	65.1	**56.7**
1913	64.0	61.8	59.0	55.7	52.5	48 4	49.7	49.7	54.7	58.0	62.5	62.5	**56.5**
1914	61.0	61.7	58 0	55.5	53.9	49.6	48.8	49.8	54.6	58.8	60.5	61.0	**56.1**
1915	62.9	59.4	58.7	56.2	52.1	50.0	50.0	47.2	53.2	57.7	62.8	60.7	**55.9**
1916	62.7	59 6	59.1	56.0	53.6	49.2	49.5	49.1	54.4	60.2	63.4	62.5	**56.8**
1917	62.8	59.6	60 1	54.3	51.3	50.2	50.8	49.8	54.5	57.4	61.1	59.9	**56.0**
1918	62.4	62.1	59.1	55.8	51.9	49.5	47.4	51.7	52 8	59.0	61.3	62.7	**56.3**
1919	62.5	61.2	58.1	54.8	53.1	48.3	51.4	50.9	54.1	56.8	60.1	62.8	**56.2**
1920	60.7	64.2	61.3	57.7	51.4	49.1	50.1	48.6	54.8	58.4	60.5	62.9	**56.6**
M'ns	**62.2**	**61.3**	**59.4**	**55.9**	**52.6**	**49.4**	**49.4**	**49.7**	**54.3**	**58.5**	**61.4**	**62.4**	**56.4**

CHEMULPO, KOREA

Lat. 37° 19′ N. Long. 126° 32′ E. $H_b = 67.6$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1905	0.9	—3.1	4.0	8.6	13.8	19.4	23.4	23.0	19.5	14.1	5.8	1.1	**10.9**
1906	—4.4	—3.8	2.1	9.2	14.6	20.3	23.9	24.1	19.7	14.2	3.7	—1.1	**10.2**
1907	—0.5	—3.5	2.9	9.9	14.1	19.0	23.2	25.2	20.9	15.4	6.0	—3.0	**10.8**
1908	—3.3	—3.7	2.3	9.4	14.0	19.1	22.4	23.9	20.1	15.0	4.8	0.4	**10.4**
1909	—2.2	—2.8	1.5	9.5	14.0	18.8	23.3	24.8	20.6	13.5	6.4	—2.6	**10.4**
1910	—2 4	—3.0	2.2	9.2	14.5	18.2	22.4	24.0	19.4	15.1	6.8	—3.5	**10.2**
1911	—4.3	—0.9	3.5	8.9	15.2	19.0	22.6	24.9	21.1	13.0	6.9	—2.3	**10.6**
1912	—3.8	1.3	4.1	9.4	14.3	20.0	22.9	24.3	18.7	12.3	2.5	—2.2	**10.3**
1913	—4.7	—3.7	1.4	10.1	13.4	18.5	21.1	23.4	20.0	14.0	6.2	—1.1	**9.9**
1914	—1.7	0.5	4.7	9.5	16.3	20.1	24.9	25.0	20.8	14.7	6.9	—0.4	**11.0**
1915	—3.8	—3.0	0.5	8.6	14.5	19.3	23.9	24.1	19.6	15.5	7.2	1.8	**10.7**
1916	0.2	—0.8	0.2	9.8	13.5	18.6	22.5	24.9	19.4	13.7	7.0	—0.6	**10.7**
1917	—8.1	—3.5	2.6	9.3	12.9	19.8	24.6	24.6	20.4	14.7	4.3	—5.0	**9.7**
1918	—6.0	0.3	4.1	10.2	13.7	18.3	22.3	24.4	20.0	14.2	5.4	—0.9	**10.5**
1919	—4.8	—1.8	4.3	9.2	15.3	19.9	24.7	25.7	20.2	13.9	6.8	—1.9	**11.0**
1920	—5.4	—3.7	4.7	9.7	16.1	20.2	24.2	24.7	21.0	16.1	7.9	—0.7	**11.2**
M'ns	**—3.4**	**—2.2**	**3.4**	**9.4**	**14.4**	**19.3**	**23.3**	**24.4**	**20.1**	**14.3**	**5.9**	**—1.4**	**10.5**

CHEMULPO, KOREA

Lat. 37° 19′ N. Long. 126° 32′ E. $H_b = 67.6$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1905	13.1	2.4	2.5	24.5	148.3	60.0	257.8	319.5	439.8	37.9	30.8	53.4	1390.0
1906	17.9	17.0	13.9	32 8	146.9	137.0	48.8	185.9	214.7	20.4	10.0	26.3	871.6
1907	8.9	3.9	16.8	110.9	122.3	27.1	89.3	99.5	29.6	88.3	57.5	13.2	667.3
1908	15.0	19.0	4.2	15.1	60.6	87.6	454.4	128.0	47.7	32.2	26.9	12.3	897.0
1909	1.6	5.9	25 0	102.7	53.1	82.5	86.1	136.5	60.0	38.7	17.1	25.2	634.4
1910	19.1	2.4	25.8	31.5	5.8	149.6	237.1	269.6	29.7	17.5	76.5	6.8	871.4
1911	31.5	12.1	64.9	77.1	51.4	60.5	175.0	113.0	149.8	36.5	71.4	14.0	857.2
1912	1.7	60.1	10.2	62.8	62.1	53.3	266.2	274.7	31.5	39.6	17.9	19.2	899.3
1913	6.9	5.5	4.0	130.6	53.3	125.0	270.0	110.9	24.9	29.4	34.3	10.8	805.6
1914	56.2	7.0	172.5	65.4	61.7	124.8	155.1	186.2	89.2	82.9	58.4	8.6	1068.0
1915	37.8	37.2	14.3	64.2	138.0	121.7	386.2	362.0	81.8	50.4	49.5	8.5	1351.6
1916	52.1	13.8	7.3	155.4	101.5	292.8	185.3	137.3	240.1	18.9	65 6	15.7	1285.8
1917	8.9	5.1	11.3	27.5	48.8	60.7	159.7	188.7	147.1	42.5	46.4	20.0	766.7
1918	3.1	21.8	24.0	51.3	84.7	141.7	218.9	404.1	33.9	5.3	54 7	7.5	1051.0
1919	20.2	2.0	7.9	52.3	108.6	83.0	184.2	195.5	59.2	86.1	33 8	19.3	852.1
1920	25.2	6.0	21.7	41.2	53.9	126.0	311.2	205.3	50.9	9.6	10 9	38.7	930.6
M'ns	20.0	13.8	26.6	65.3	81.3	108.3	217.8	207.3	108.1	39.8	43.°	18.7	950.0

JOSHIN, KOREA

Lat. 40° 40′ N. Long. 129° 11′ E. $H_b = 4$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	67.1	65.4	61.2	58.9	57.7	56.6	54.0	55.9	60.3	63.4	67.6	61.8	60.8
1907	66.3	66.5	63.2	61.0	53.4	55.3	56.0	54.1	61.2	62.9	65.7	64.4	60.9
1908	67.9	65.2	63.9	61.4	56.7	55.2	54.8	55.9	59.3	63.0	62.5	64.4	60.8
1909	57.5	62 1	64.1	58.0	57.2	54.7	56.5	56.0	59.4	62.7	61.6	65.7	60.5
1910	64.4	63.2	62.2	61.0	58.6	52.7	54.3	56.1	60.3	65.5	63.8	65.9	60.7
1911	66.5	67.3	64.6	59.7	58.7	55.1	54.8	56.9	59.9	62.3	63.9	67.0	61.4
1912	66.9	63.3	63.0	58.1	56.8	54.5	54.4	57.4	60.4	63.3	65.1	68.8	61.0
1913	67.4	63 6	62.0	60.4	56.2	53.5	55.7	55.3	59.2	63.5	65.7	64.8	60.6
1914	62.7	66.8	61.8	60.0	57.3	54.5	53.0	56.3	60.2	64.0	64.0	64.1	60.4
1915	66.6	63.3	61.8	60.6	57.7	54.4	55.2	53.4	59.5	63.9	67.0	63.6	60.6
1916	66.7	64.9	62.0	61.1	57.5	54.0	55.4	56.4	60.3	64.8	68.6	66.2	61.5
1917	64.5	63 4	64.7	58.5	55.5	55.2	56.1	55.9	61.1	62.4	65.0	61.5	60.3
1918	64.9	66.4	64.3	61.4	56.2	53.6	54.0	57.5	57.7	63.7	65.8	66.7	61.0
1919	66.8	65.2	61.7	58.2	57.6	54.5	57.7	57.1	60.3	60.9	63.8	66.6	60.9
1920	64.4	69.7	67.3	62.0	58.3	54.7	55.7	55.2	61.6	63.5	65.0	67.4	62.0
M'ns	65 4	65.1	63.2	60.0	57.0	54.6	55.2	56.0	60.0	63.3	65.0	65.3	60.9

JOSHIN, KOREA

Lat. 40° 40′ N. Long. 129° 11′ E. H = 4 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	—6 7	—5.0	2.1	7.7	11.6	14.2	18.8	21.5	17.9	11.0	1.1	—2.0	7.7
1907	—2.8	—5.5	1.3	6.8	12.1	15.2	19.4	23.2	18 4	12.7	2.1	—4.7	8.2
1908	—6.0	—4.9	0.6	7.4	10.6	15.8	18.9	21.7	17 7	12.7	2 6	—0.8	8.0
1909	—5.8	—5.0	—0.1	6.6	10.4	15.5	20.7	21.6	17.5	10.6	4.5	—5.7	7.6
1910	—5.6	—5.9	0.3	6.4	10.5	16.2	18.9	19.6	16.3	12.0	4.1	—7.2	7.1
1911	—8.1	—5 1	0.8	6.8	12.3	16.2	19.7	21.0	18.6	10 7	5.1	—4.2	7.8
1912	—5.8	—1.8	1.4	6.8	10.7	14.9	19 9	21 5	16 1	9.6	0 0	—4.7	7.4
1913	—8.0	—4.4	0.3	7.8	12.2	16.7	17.8	20.6	17.1	11 3	4.1	—2.7	7.7
1914	—3 8	— 2 3	1.8	7.0	12.5	15.7	21.5	21.9	18.6	12 2	4 6	—2.7	8.9
1915	—7.3	—6.3	—2.1	5.4	9.6	14.8	19.9	21 7	16 6	11.3	4.3	—1.7	7.2
1916	—2 8	—3.0	—1.1	6.5	11.0	16.1	20.2	22 7	17 8	11.3	4 3	—3.2	8.3
1917	—8.9	—4.8	0.4	6.3	9.9	15.6	21 5	23.3	18 3	11 4	1 7	—6.5	7.3
1918	—8 1	—3.4	1.1	6.0	10.9	15.8	18 1	21.5	17.8	11.1	2 5	—5 0	7.4
1919	—8 6	- 4.8	1.5	7.1	11.0	15.6	21.6	22 0	17 9	12 0	4 7	—3.0	8.1
1920	—4 4	—5.1	1.0	6.4	11.3	16.6	22.7	22 6	18 1	13.9	5.9	—2 7	8.9
M'ns	—6 2	—4 5	0.6	6.7	11.1	15 7	20 0	21.8	17.6	11 6	3 4	—3 8	7.8

JOSHIN, KOREA

Lat. 40° 40′ N. Long. 129° 11′ E. H = 4 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	11.3	17.6	6.5	21.6	38.9	48.7	98.9	100 8	15.4	52 7	12.8	45.7	470.9
1907	16 6	19 5	10.3	51.9	134.9	52 9	51.1	110.3	34 3	21.1	79.9	44.5	627.3
1908	17 8	19.7	31 4	2.2	65.2	45.6	116.8	181.0	139.9	14.2	19.8	5.4	658.5
1909	13.8	20 2	18.1	63.3	44.1	96.2	127.1	242.3	50.3	45 8	13.2	60.4	794.8
1910	38.6	0.5	9.0	21.2	33.2	129.7	167.5	167 3	74.6	1 3	37.6	43.4	723.9
1911	39.5	2.5	59.3	33.2	13.1	55.2	123.9	69.6	271.4	47.6	112.1	17.9	845.3
1912	4.9	51.2	16 5	40.0	130.3	68.3	53.6	97.5	56.4	71.5	61.1	34.5	685.8
1913	18.2	6.3	11.7	26.6	65.5	130.0	121.2	38.9	34.6	21.4	60.0	5.0	539.4
1914	56.5	0.2	40.6	2.0	9.1	26.2	240.5	122 0	286.5	29.8	80.5	15.5	909.4
1915	56.1	26.0	40.0	19.7	58.7	24.0	56.7	163.6	159.6	49.8	28.3	15.7	698.2
1916	8.9	10.3	11.5	29.5	91.7	37.4	89.5	184.0	97.3	50.3	31.1	55.7	697.2
1917	13.5	35.8	12.1	15.9	44.0	9.1	112.1	16.3	236.4	40 9	44.4	79.4	659.9
1918	29.0	1.9	39.9	8.7	62.0	48.0	240.7	125 8	96.9	9.5	72.4	62.7	797.5
1919	59.0	4.1	17.1	28.0	84.9	48.3	0.5	96.4	263.6	143.8	42.1	17 5	805.3
1920	15.9	24.3	8.5	18.8	43.8	53.5	44.7	151.2	193.9	0.9	80.1	45.9	681.5
M'ns	26.6	16.0	22.2	25.5	61.3	58.2	109.6	124.1	134.1	40.0	51.7	36.6	706.3

BUSHIRE, PERSIA

Lat. 29° 00′ N. Long. 49° 50′ E. $H_b = 14$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $10^h\ 11^m$, Indian Standard Time in summer, and $9^h\ 11^m$ Indian Standard Time in winter

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	1.158	...	...	...	...	...	.413	.450	.605	.830	.989	1.029	...
1879	1.064	.995	.899	.823	.695	.503	.452	.453	.679	.899	1 038	1.046	.795
1880	1.087	1.074	.942	.843	.697	.509	.459	.532	.703	.917	1.055	1.076	.824
1881	1.127	.986	.991	.824	.708	.560	.450	.491	.661	.871	.997	1.072	.811
1882	1.126	1.052	.987	.852	.719	.532	.431	.523	.690	.885	1.056	1.112	.830
1883	1.052	1.046	.969	.827	.693	.518	.445	.520	.673	.918	1.013	1.127	.816
1884	1.106	1.026	945	.851	.753	.581	.449	.523	.660	.927	1.039	1.094	.829
1885	1.067	1.050	.948	.840	.783	.574	.476	.487	.726	.917	1.032	1.075	.831
1886	1.058	1.023	.927	.867	.689	.531	.414	.502	.694	.884	1.025	1.134	.812
1887	1.024	1.096	.986	.864	.725	.509	.426	.488	.698	.901	1.047	1.098	.821
1888	1.072	1.009	.961	.826	.723	.541	.453	.514	.756	.919	1 019	1.123	.826
1889	...	...	...	...	...	.520	.423	.490	.689	.912	1.061	1.093	...
1890	1.113	1.044	.916	.856	.755	.488	.401	.520	.697	.917	1.037	1.035	.815
1891	1.061	1.034	1.004	.875	.764	.615	.442	.528	.671	.906	1.018	1.125	.837
1892	1.078	.994	.900	.818	.704	.520	.418	.495	.690	.891	1 012	1.122	.804
1893	1.015	1.081	.971	.847	.680	.500	.440	.545	.642	.912	1.067	1.068	.814
1894	1.115	1.000	.977	.879	.726	.514	.454	.488	.687	.883	1.017	1.105	.820
1895	1.119	1.012	.913	.846	.769	.532	.464	.479	.718	.891	1.064	1.092	.825
1896	1.061	1.104	.902	.876	.790	.526	.461	.529	.693	.970	1.026	1.143	.840
1897	1.097	1.064	.962	.865	.734	.575	.435	.488	.715	.924	1.066	1.116	.837
1898	1.207	1.031	.951	.864	.718	.511	.416	.503	.645	.896	1.007	1.121	.823
1899	1.134	1.003	.947	.855	.729	.545	.466	.544	.738	.935	1.044	1.098	.837
1900	1.114	1.007	.967	.851	.786	.585	.464	.498	.685	.945	1.017	1.094	.834
1901	1.099	1.126	.976	.839	.721	.569	.431	.476	.723	.897	1.035	1.117	.834
1902	1.105	1.133	.928	.846	.721	.526	.447	.532	.678	.948	1.032	1.070	.830
1903	1.135	1.143	.951	.877	.766	.549	.442	.498	.679	.857	1.063	1.105	.839
1904	1.068	1.056	.918	.854	.756	.545	.423	.523	.720	.924	1.043	1.099	.827
1905	1.087	1.095	.941	.887	.786	.586	.435	.523	.692	.876	1.063	1.066	.836
1906	1.080	.986	.968	.889	.761	.528	.427	.523	.662	.894	1.035	1.077	.819
1907	1.094	.962	.934	.852	.776	.544	.450	.445	.681	.899	1.013	1.113	.814
1908	1.071	1.031	.963	.822	.791	.562	.411	.467	.702	.878	.994	1.069	.813
1909	1.042	.974	.906	.807	.753	.509	.418	.516	.678	.875	.988	1.035	.792
1910	1.046	1.001	.941	.856	.774	.508	.453	.480	.633	.887	.990	1.104	.806
1911	1.032	1.067	.905	.855	.739	.545	.497	.478	.669	.905	1.015	1.046	.813
1912	1.078	1.005	.978	.878	.754	.539	.395	.497	.727	.920	1.014	1.116	.825
1913	1.094	1.009	.984	.830	.711	.509	.460	.537	.716	.895	1.019	1.110	.823
1914	1.134	1.059	1.014	.869	.793	.587	.403	.526	.705	.914	.935	1.124	.839
1915	1.132	1.053	.940	.844	.722	.538	.470	.478	.659	.862	.982	1.127	.817
1916	1.049	1.037	.896	.838	.732	.525	.456	.469	.624	.872	1.022	1.038	.797
1917	1.068	.976	.936	.793	.720	.480	.418	.481	.610	.858	1.027	1.047	.784
1918	1.106	1.061	.945	.874	.677	.558	.508	.509	.716	.879	.990	1.083	.825
1919	1.059	1.037	.979	.821	.724	.545	.428	.490	.696	.926	.980	1.052	.811
1920	1.085	1.029	.926	.858	.743	.540	.429	.554	.673	.872	.966	1.123	.817
M'ns	1.088	1.038	.949	.850	.738	5.38	.441	.502	.685	.900	1.022	1.091	.820

BUSHIRE, PERSIA

Lat. 29° 00′ N. Long. 49° 50′ E. $H_b = 14$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	...	...	...	73.5	83.9	84.5	84 9	87.9	85.3	80.1	68.7	60.3	...
1877	58.7	...	...	...	...	...	...	...	...	...	...	...	...
1878	56.9	55.5	65.9	72.7	84.0	88.1	91.2	93.1	89.7	80.3	69.9	63.1	75.9
1879	60.7	61.3	65.2	74.1	81.1	86.1	90 5	88.6	86.9	78.2	71.6	63.6	75.7
1880	58 1	55.9	66.3	73.6	82.4	84.1	88.7	88.5	84.1	77.4	71.1	60.9	74.3
1881	60.3	63.1	65 1	75.1	84.9	84 2	89.9	90.5	86.5	79.3	71.3	63.5	76.1
1882	59.3	56.5	63.1	73.1	82.5	85.3	90.7	90.8	86.3	78.1	69.0	61.2	74.7
1883	58.9	59.5	64.5	75.4	85.0	86.6	89 9	91.3	86.3	80.3	71.1	62.3	75.9
1884	60.5	60.1	64.9	73.1	81.7	85.1	87.9	88.5	82.9	79.3	68.5	64.1	74.7
1885	56.9	59.1	64.2	69.5	81.1	86.4	88.9	88.7	86.0	78.8	72.7	64.7	74.7
1886	59.3	61.4	63.9	74.7	84.7	87.6	90.3	90.0	87.1	77.3	70.1	61.7	75.7
1887	58.1	58.9	64.2	74.1	80.6	86.4	89.3	89.3	87.1	79.5	71.3	61.9	75.1
1888	57.7	60.9	67.6	74.5	81.9	87.1	89 5	89.9	87.3	82.6	70.2	60.7	75.8
1889	...	...	...	...	...	86.9	90.9	92.3	89.2	80 4	67.3	63 2	...
1890	59.3	59.7	66.1	72.9	81.9	86.3	89.9	91.0	88.1	79.1	68.5	60.3	75.3
1891	59.3	60.6	66.1	75.6	82.1	*88.0	90 6	90.3	86.6	81.9	70.7	63 6	76.3
1892	58.4	61.1	†71.3	75.1	‡82.5	88.4	90.3	91.5	87.5	80.7	71.3	59.4	76.5
1893	59.4	55.9	65.9	76 0	81.7	85.2	89.3	91.7	85.6	79.3	71.8	64.9	75.6
1894	54.4	59.9	66.2	73.3	82.1	86.8	90.2	90.4	85.4	77.3	70.8	60.3	74.7
1895	56.8	63.8	64.4	75.8	79.6	85.6	89 9	91.3	85.6	79.5	68.0	64.4	75.4
1896	61.0	54.6	65.7	72.7	80.4	85.0	88.6	90.2	89.3	78.9	67.4	63.7	74.8
1897	57.7	57.2	64 0	75.0	82.9	86.2	90 8	89.6	86.9	79.3	68.0	61.4	74.9
1898	53.9	57.6	64.0	72.6	81.9	84.4	90.1	91.2	87.6	79.8	70.5	58.4	74.3
1899	56.9	59.2	66.3	76.8	82.2	86.9	89.8	92 2	85.8	81.4	70.7	59.8	75.7
1900	57.2	60.7	68.9	77.7	81.9	86.1	89.8	89.7	86.1	80.9	68.9	61.5	75.8
1901	56.4	59.5	68.0	76.4	85.6	87.7	91.8	91.0	88.9	80.6	71.0	64.6	76.8
1902	59.7	62.1	71.2	77.4	83.0	88.5	88.5	90.3	85.9	77.4	69.8	62.0	76.3
1903	54.7	58.1	63.6	71.8	82.8	87.1	88 6	92.1	87.4	76.7	66.9	60.3	74.2
1904	58.6	60.0	66.3	74.7	82.0	85.3	90.0	89.3	84.6	78.7	73.0	59.8	75.2
1905	56.1	56.3	62.8	74.1	81.3	86.2	89.3	89.9	86.4	80.0	71.4	59.8	74.5
1906	56 7	58.5	63.9	70.9	82.9	84.7	88 5	88.4	85.1	80.3	71.2	63.6	74.6
1907	59.1	57.5	64.3	72.2	83.9	85.6	89.8	89.5	85.3	80.2	67.4	61.3	74.7
1908	58.2	57.1	65.9	75.3	81.5	88.4	88.6	91.5	88.3	79.7	71.8	62.1	75.7
1909	56 8	62.7	69.7	§76.4	†83.3	*85.2	91 5	91.1	86.6	80.1	71.2	61.8	76.4
1910	57.0	60.6	62.0	71.3	81.6	84.4	89.2	91.4	86.5	79.0	69.4	57.1	74.1
1911	49.6	54.7	61.6	71.0	80.3	82.6	90.1	89.0	84 1	78.4	68.3	62.6	73.7
1912	56.4	60.3	66.5	73.0	80.9	88.1	88.3	88.2	86.2	79.9	70 5	59.1	74.8
1913	56.4	56 3	62.3	74.8	84.1	85.2	88.4	87.0	86.2	80.0	70.2	60.8	74.3
1914	‖62.1	58.8	65 8	75.4	82.1	84.4	87.5	89.9	85 3	82.3	71.0	61.2	75.5
1915	59.6	60.7	66.8	73.6	81.6	89.4	88.8	90.3	87.5	77.3	70.0	60.6	75.5
1916	57.0	56.3	68.4	71.6	83.8	87.4	91.2	91.0	84 4	75.4	70.3	61.5	74.9
1917	57.3	60.7	63.4	75.9	82.3	86.1	92.1	91.2	86 5	76.8	70.4	59.2	75.2
1918	57.4	59.2	63.2	71.7	80.8	83.2	89.3	89.9	85 8	81.4	71.3	62.2	74.6
1919	60.9	61.6	65.3	76.0	81.5	83.7	88.6	90.5	86 3	80.7	71.7	62.6	75.8
1920	58.4	55.6	68.1	74.7	83.7	87.6	88.7	90.5	87.4	81 8	70.3	55.8	75.2
M'ns	**57.9**	**59.0**	**65.5**	**74.1**	**82.4**	**86.1**	**89.6**	**90.2**	**86.5**	**79.5**	**70.1**	**61.5**	**75.2**

* Mean of 29 days. † Mean of 30 days. ‡ Mean of 26 days. § Mean of 28 days.

‖ Interpolated from the values of the neighboring stations.

BUSHIRE, PERSIA

Lat. 29° 00′ N. Long. 49° 50′ E. $H_b = 14$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	...	...	...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	...
1877	0.00	0.00	0 00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1878	2.12	2 13	0.26	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86
1879	1.71	1.67	1.42	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	6.37
1880	0.39	4.01	0.14	0.15	0.00	0.00	0.00	0.00	0.00	0.00	1.35	12.67	18.71
1881	0.13	4.54	0.97	0.22	0.00	0 00	0.00	0.00	0.00	0.00	2.57	1.36	9.79
1882	2.26	0.66	0.98	1.52	0.00	0.00	0 00	0.00	0.00	0.00	0.00	2.61	8.03
1883	4.01	5.55	0.47	1 06	0.00	0.00	0.00	0.00	0.00	0.00	2.02	...	...
1884	2.20	3.99	0.77	1.95	0.00	0.00	0.00	0.00	0 00	0 00	1.59	4.05	14.55
1885	12.90	4.73	1.92	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0 16	2 24	28.65
1886	3.74	6.66	0.62	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 76	12.28
1887	3 44	0 99	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0 00	1.12	7.16	12.88
1888	4.99	2.13	0.23	0.12	0.00	0.00	0.00	0.00	0.00	0.00	2 37	1 13	11.27
1889	...	...	...	...	...	0 00	0.00	0.00	0.00	0.00	0.00	0.02	...
1890	2.07	1.87	3.61	2.12	0.00	0.00	0.00	0.00	0.00	0.00	1.95	6.74	18.36
1891	7.96	0.34	0 21	0.03	...	0.00	0.00	0.00	0.00	0.00	4.37	0.49	...
1892	1.82	1.00	0.00	0.02	0.13	0.00	0.00	0.00	0 00	0 00	3.40	1.97	8.34
1893	2.86	1.49	1.39	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.73	10.34	16.93
1894	1.12	4.04	1.31	0.13	0.00	0.00	0.00	0.00	0 00	0.52	11.68	7.81	26.61
1895	2.40	0.03	0.29	0.33	0.00	0.00	0.00	0.00	0.00	0.32	0.42	0.12	3.91
1896	2.64	0.02	1.05	0.18	0.05	0.00	0.00	0 00	0.00	1.08	0.74	0.00	5.76
1897	4.41	1.21	0.31	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	6.91
1898	1.33	0.00	4.69	0.00	0.00	0.00	0.00	0 00	0.00	0 00	2.65	1.90	10.57
1899	0.90	2.01	0.02	0.00	0.00	0.00	0.00	0 00	0.00	0 00	1.74	3.98	8.65
1900	1.82	6.65	0.02	0.00	0.04	0.00	0.00	0.00	0.00	1 05	1.92	3.82	15.32
1901	1.22	0.00	1.09	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0 00	1.49	4.07
1902	1.04	0.04	0.26	0.39	0.00	0 00	0.00	0 00	0.00	0.38	6.07	3.03	11.21
1903	0.29	0.21	0.48	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	4.31
1904	0.84	0.33	0.75	3.23	0.00	0.00	0 00	0.00	0.00	0.00	0.11	5.66	7.92
1905	0.32	1.09	1.52	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.10	1.35	4.62
1906	3.66	1.98	0.03	0.56	0.03	0.00	0.00	0.10	0.00	0.00	2.57	0.25	9.27
1907	0.37	4.76	0.22	0.61	0.02	0.00	0.00	0.00	0 00	0.00	0 65	0.80	7.43
1908	4.36	0.04	0.44	0.11	0.07	0.00	0.00	0.00	0.00	0.00	0.72	1.08	6.82
1909	3.43	0.44	0.56	1.37	0.00	0.00	0.00	0 00	0.00	0.06	0.17	8.26	14.29
1910	2.88	0.58	3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	11.50	18.29
1911	4.22	0.26	4.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	3.77	1.96	14.29
1912	3.29	0.39	0.24	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	5.35
1913	3.06	1.67	0.12	0.02	0.02	0.00	0.00	0.00	0.00	0.00	2.01	4.48	11.38
1914	1.19	2.44	0.62	0.81	0.00	0.00	0.00	0.00	0.00	0.00	3.28	1.18	9.52
1915	0.43	0.77	4.05	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	6.73
1916	3.85	1.05	0.84	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	9.40
1917	4.48	1.45	0.05	0.00	0.00	0.00	0 00	0.00	0.00	0.00	0.00	2 43	8.41
1918	1.39	1.13	1.60	0.39	0.05	0.00	0.00	0.00	0.00	0.00	0.40	2.80	7.76
1919	2.51	1.85	0.00	1.01	0.11	0.00	0 00	0.00	0.00	0.00	0.00	1.66	7.14
1920	4.65	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	4.58	14.13
M'ns	3.67	1.88	0.95	0.49	0.02	0.00	0.00	0.00	0.00	0.08	1.86	2.94	10.39

ISPAHAN, PERSIA

Lat. 32° 40′ N. Long. 51° 44′ E. H = 5,817 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	...	...	...	...	...	...	0.00	0 00	0 00	0.00	0.00	1.64	...
1894	0.00	0.00	0.85	0.50	0.31	0.00	0.41	0.00	0.00	0.00	3.49	0.16	**5.72**
1895	0.00	0.00	0.81	0.81	0.00	0.00	0.00	0.00	0.00	1.09	0.61	0.00	**3.32**
1896	0.34	0.11	1 97	0.14	0.21	0.00	0.00	0.00	0.00	0 11	0.55	0 00	**3.43**
1897	0.19	0.49	0.20	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	**2.15**
1898	0.72	0.06	1.34	0.10	0.11	0.00	0.00	0.00	0.00	0.00	0.28	0.12	**2.73**
1899	0.20	0.37	0.65	0.22	0.00	0.00	0.00	0.00	0.00	0.23	1.47	0 89	**4.03**
1900	0.00	0.42	0.02	0.08	0.08	0.00	0 00	0.00	0.00	0.71	0.35	0.05	**1.71**
1901	0.00	0.00	1.36	0.47	0.82	0.01	0.00	0.00	0.17	0.25	0.31	0.53	**3.92**
1902	0.67	0.14	1.42	0.90	0 01	0.03	0.00	0.00	0.00	0.00	4.05	1.47	**8.69**
1903	0.47	0.07	0.99	0.23	0.31	0.00	0.00	0.01	0.40	0.00	0.04	0 04	**2.56**
1904	1.16	0.05	1.39	0.71	0.05	0.00	0.00	0.00	0.00	0.04	0.02	1.04	**4.46**
1905	0.93	0.00	1.67	0.18	0.17	0.00	0.00	0 09	0.00	0.00	0.05	0.45	**3.49**
1906	1.66	1.06	0.34	1.36	1.08	0.00	0.00	0.00	0.00	0.16	1.49	0.40	**7.55**
1907	0.00	2.19	1.36	0.49	0.54	0.05	0.00	0 00	0.00	0.44	0 27	0.23	**5.57**
1908	2.04	0.39	1.44	1.13	0.23	0.00	0.00	0.00	0.00	0.00	0.00	1.03	**6.26**
1909	1.87	1.19	0.91	1.13	0 17	0.06	0.00	0 00	0.00	0.00	0.00	0.23	**5.56**
1910	1.18	0.25	2.53	0.15	0.10	0.00	0.13	0.00	0.00	0.00	0.00	5.01	**9.35**
1911	0.71	0.00	0.33	0.75	0.05	0.00	0.00	0.00	0.00	0.00	0.52	1.72	**4.08**
1912	1.51	0.28	0.27	0.22	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0 07	**2.57**
1913	0.46	0.02	0.56	0.37	0.11	0.00	0.00	0.00	0.26	0.00	0 43	2 03	**4.24**
1914	0.23	1.67	0.05	2.03	0.00	0 28	0.00	0.00	0.00	0 30	0.87	0.05	**5.48**
1915	0.33	0.14	2.64	0.58	0.60	0.00	...	...	0.00	...	0.00	...	...
1916	...	...	...	0.53	0.24	0.00	0.00	0.00	0.00	...	0.09	0.04	...
1917	0.16	0.70	0.00	0.00	0.08	0.00	0.00	0.04	0.00	0.00	0 00	1.48	**2.46**
1918	0.05	0.80	0.72	2.18	0 16	0.00	0.00	0.00	0.00	0 15	0.00	1.09	**5.15**
1919	0.20	0.49	0.00	0.41	0.06	0.00	0.00	...	0.02	0.03	0 00	1 28	...
1920	1.81	0.86	0.25	0.43	0.01	0.00	0.00	0.00	0.03	0.01	1.39	1.60	**6.39**
M'ns	**0.65**	**0.45**	**0.93**	**0.61**	**0.20**	**0.02**	**0.02**	**0.01**	**0.03**	**0.14**	**0.56**	**0.87**	**4.49**

JASK, PERSIA

Lat. 25° 45′ N. Long. 57° 45′ E. $H_b = 13$ ft.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $8^h\ 39^m$, Indian Standard Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1892	...	...	...	...	...	...	...	...	...	...	...	1.078	...
1893	.985	1.031	.946	.806	.668	.488	.460	.532	.470	.770	1.078	1 066	.775
1894	1.074	.968	.982	.890	...	.499	.507	.560	.690	.870	1 034	1.077	...
1895	1.101	.994	.900	.805	.702	.510	.515	.536	.754	.869	1.017	1.050	.813
1896	1.022	1.027	.890	.801	.728	.489	.482	.570	.734	.949	1.005	1.116	.818
1897	1.078	1 014	.926	.842	.681	.559	.460	.522	.717	.907	1.013	1.076	.816
1898	1.112	.971	.996	.849	.726	.530	.497	.598	.738	.911	1.040	1.136	.842
1899	1.144	1.010	.935	.824	.685	.515	.476	.599	.773	.928	.990	.991	.823
1900	1.089	.968	.883	.804	.742	.537	.448	.512	.725	.970	.984	1.067	.807
1901	1.052	1.140	.945	.816	.700	.542	.467	.508	.754	.894	1 001	1.075	.825
1902	1.068	1.100	.875	.771	.672	.502	.428	.531	.662	.919	1 014	1.027	.797
1903	1.104	1.094	.912	.865	.703	.560	.487	557	.724	828	1.020	1.076	.827
1904	1.041	1.007	.904	.789	.665	.518	.456	.546	.705	.870	.993	1.053	.796
1905	1.089	1.041	.920	.852	.703	.546	.487	.555	.693	.887	1.030	1.023	.811
1906	1.086	1.020	1.017	.872	.709	.534	.443	.573	.680	.887	1.002	1.051	.823
1907	1.057	.963	.906	.813	.758	.522	.484	.497	.726	.885	.989	1.086	.807
1908	1.069	1 004	.978	.802	.718	.538	.450	.532	.720	.889	1.006	1.076	.815
1909	1.053	.999	.934	.801	.719	.484	.451	.574	.671	.863	.956	1.011	.793
1910	1.015	.964	.926	.795	.713	.485	.477	.506	.637	.865	.980	1.075	.787
1911	.987	1 029	.880	.817	.679	.511	.493	.518	.680	.886	1.004	1.055	.795
1912	1.056	.990	.948	.851	.702	.504	.413	.535	.735	.903	1.015	1.076	.811
1913	1.081	.987	.946	.768	.646	.485	.471	.536	.725	.879	1.028	1.076	.802
1914	1.103	1.008	.958	.820	.699	.509	.382	.584	.702	.902	.954	1.087	.805
1915	1.116	1.027	.928	.830	.628	.518	.494	.510	.684	.842	.976	1.084	.803
1916	1.035	1.015	.913	.826	.697	.487	.513	.526	.631	.839	1.038	1.019	.795
1917	1.048	.968	.908	.771	.701	.481	.436	.546	.630	.848	1.030	1.047	.785
1918	1.103	1.047	.920	.853	.576	.512	.517	.518	.734	.908	.993	1 080	.813
1919	1.068	1.026	.947	.797	.692	.509	.451	.526	.716	.924	963	1.063	.806
1920	1.065	1.013	.878	.828	.704	.493	.413	.579	.698	.865	.958	1.082	.798
M'ns	1.064	1.015	.929	.820	.693	.513	.465	.541	.697	.884	1.004	1.064	.807

JASK, PERSIA

Lat. 25° 45′ N. Long. 57° 45′ E. $H_b = 13$ ft.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	...	65.6	72 9	81.0	85.9	89.7	90.5	91.0	89.0	84.3	75.1	71.9	...
1894	65.3	69.5	72.4	80.5	...	91.0	90.8	89.5	87.9	...	76.8	70.1	...
1895	64.2	68.8	71.3	79.3	84.4	90.4	89.8	87.4	85.5	82.7	75.7	72.2	79.3
1896	70.5	69.1	73.7	81.0	84 7	90.2	90.9	90.2	87.0	83.2	74.1	69.9	80.4
1897	65.6	*67.6	72.5	79.4	86.2	88.3	90.4	91.2	89.0	83.4	77.1	72.7	80.3
1898	69.2	69.2	70.2	81.0	84.8	87.6	89.3	87.5	85.0	81.7	74.6	67.9	79.0
1899	68.5	69.1	74.0	81.1	86.2	89.8	90.3	87.5	86.2	83.4	78.0	72.5	80.5
1900	65.1	68.0	74.8	82.4	85.2	90.0	90.8	90.6	87.6	82.8	76.5	68 9	80.2
1901	67.0	67.4	76.0	81.8	87.5	91.2	89.9	88.7	86.0	82.7	75.9	72.8	80.6
1902	69.6	69.6	77.6	82.4	86.2	90.6	92.1	89.3	87.6	83.1	77.4	71.9	81.5
1903	64.6	68.2	72.1	77.1	84.6	89.4	92.4	89.2	86.7	83.3	74.8	70.1	79.4
1904	68.8	69.8	72.6	80.7	85.5	89.9	91.7	90.5	87 5	82.0	76.3	70.5	80.5
1905	65.5	65.6	69.8	77.4	85.4	89.0	91.2	90.3	87.5	82.4	76.4	70.2	79.2
1906	68.1	66.2	71.0	77.0	85.2	88 0	91.1	89.3	87.0	83.1	78 3	72.4	79.7
1907	70.2	67.1	74.4	78.0	84.9	89.1	90.5	90.4	87.0	83.8	76.2	70.6	80.2
1908	69.4	†69.6	‡72.5	‡78.9	*84.7	90.6	§90.1	88.2	87.8	83.0	†75.9	‡71.5	80.2
1909	66.0	‡71.1	74.6	81.0	*85.6	88.5	91.5	87.5	86.6	83.5	‡77.3	70 0	80.3
1910	66.7	70.2	70.7	77.7	83.5	89.9	90.3	88.4	86.6	83.1	76.3	68.7	79.3
1911	62.4	67.6	70.4	77.4	84.1	89.0	91.4	87.3	85.3	82.5	75.5	70.5	78.6
1912	67.9	69 5	73.9	79.5	85.4	90.3	91.8	89.6	87.1	82.5	75.1	69.2	80.1
1913	69.3	*67 5	71.1	80.3	85.4	92.0	90.9	90.4	87.9	84.6	76.8	70.3	80.5
1914	69.9	67.0	74.8	81.1	86.7	90.0	92.4	88.6	88.6	84.8	77.7	71.5	81.1
1915	69.1	70.1	76.5	79.0	86.9	90.8	92.5	91.3	89.4	84.7	78.2	...	...
1916	69.1	66.7	74.4	76.9	85.4	90.7	88.2	88.9	86.9	82.1	73.3	68.7	79.3
1917	67.4	69.2	73.9	79.5	84.4	89.3	90.5	86.3	85.7	81.8	74.7	67.3	79.2
1918	65.9	68.8	72.6	76.7	85.5	88.3	90.1	90.2	87 ˙	83.7	76.0	70.2	79.6
1919	67.6	69.2	72.9	79.6	85.6	87.8	88.9	88.0	86.0	82.1	76.3	69.5	79.5
1920	66.0	66.0	74.4	78.6	85.9	90.4	90.6	89.3	85.7	82.8	75.3	64.6	79.1
M'ns	67.4	68.3	73.1	79.5	85.4	89.7	90.7	89.2	87.1	83.1	76.1	70.2	79.9

* Mean of 27 days. † Mean of 26 days. ‡ Mean of 29 days. § Mean of 30 days.

JASK, PERSIA

Lat 25° 45′ N. Long. 57° 45′ E. $H_b = 13$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1892	...	...	...	...	.	. .	. .	...	...	. .	...	1 47	. .
1893	0 47	1.72	0.61	0 00	0 00	0 00	0 00	0.00	0.00	0 00	0.00	0 32	3 12
1894	2.61	2.07	1.03	0 21	...	0 00	0 12	0.00	0 00	0 00	2 04	1.40	.
1895	1.48	1.29	0.88	0 02	0 00	0.00	0.00	0 00	0.00	0.25	0.04	0.00	3.96
1896	0 88	0.25	2.20	0 00	0 00	0 00	0 00	0 00	0 00	0 02	0 43	0 00	3 78
1897	0 53	1.14	0.12	0 00	0 00	0 00	0 00	0 00	0.00	0.00	0.00	0 11	1 90
1898	0 00	0 00	2.33	0.00	0 00	0 77	0.00	0.00	0 00	0.00	0.16	0.02	3.28
1899	0.10	0 38	0.73	0.00	0 00	0 00	0 00	0 00	0 00	0 00	0 80	2.77	4.78
1900	1.54	1.70	0 00	0 00	0.00	0 00	0 00	0.00	0.00	0.17	0.82	2.90	7.13
1901	0.60	0.00	0 00	0 00	0.00	0.00	0 00	0 00	0 00	0 00	0 00	0 00	0.60
1902	0.05	0.62	0.00	0 00	0 00	0 00	0 00	0 00	0 00	0 28	0 00	0 67	1 62
1903	1.51	0.00	0.00	0.23	0 00	0.00	0.00	0 00	0.00	0.00	0 00	0.77	2.51
1904	0.89	0.94	1.40	0.05	0 00	0.00	0.00	0 00	0.00	0.00	0.62	0 00	3.90
1905	0.39	1.29	1.53	0.00	0 00	0.00	0.00	0 00	0.00	0 00	0.88	3.37	7.46
1906	1.25	1.88	0.38	0.00	0.00	0.07	0.00	0 00	0 00	0.00	0.02	1.13	4.73
1907	0.01	2.09	0.00	0.26	0.00	0.00	0.00	0.00	0 00	0.00	0.00	0 69	3.05
1908	0.23	0.00	0.06	0.00	0.00	0.00	0.00	0 00	0 00	0 00	0 00	0.46	0.75
1909	1.18	0.19	0.02	0.31	0.00	0.00	0 00	0.00	0.00	0.00	0.00	4.72	6.42
1910	0.42	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	2.14	5.19
1911	4.46	0.13	0.84	0.00	0.00	0.00	0 00	0 00	0.00	0.00	0 52	0.37	6.32
1912	1.72	0.60	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.87	4.78
1913	0.00	1.50	1 84	0 00	0.00	0.00	0 00	0.00	0.00	0 00	0.77	0.91	5.02
1914	0.00	3.08	0 00	0.00	0.00	0.81	0.00	0.00	0.00	0 59	0.25	0 11	4.84
1915	0 04	0.00	0.00	0.18	0 00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
1916	2.60	0.26	0.73	2.32	0 00	0.00	0.00	0.29	0.00	0.00	0.00	0.62	6.82
1917	3.05	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	6.02
1918	0.05	0.00	4.77	0 83	0 00	0.00	0.00	0.00	0.00	0.00	0.00	0 53	6.18
1919	3.60	1.05	0.00	0.00	0 37	0.00	0.00	0.00	0.00	0.00	0.00	2.67	7.69
1920	2.08	1.78	0.44	0.00	0.00	0.00	0.00	0 00	0.00	0.11	0.00	0.04	4.45
M'ns	**1.13**	**0.88**	**0.80**	**0.18**	**0.01**	**0.06**	**0 00**	**0.01**	**0.00**	**0.05**	**0.27**	**1.12**	**4.51**

MESHED, PERSIA

Lat. 36° 17′ N. Long. 59° 38′ E. H = 3,104 ft.

TEMPERATURE IN DEGREES F.

Mean of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	29.4	30.6	46.3	59.9	66.0	75.0	78.4	...	...	...	...	...	...
1892	38.1	40.6	49.3	61.3	69.9	...	...	...	62.9	55.1	...	38 0	...
1893	34.7	32.0	51.4	60.4	70.1	77.1	77.1	71.7	68.6	55.6	48.9	42.0	**57.5**
1894	26.2	36.7	47.7	55 3	67.1	75.2	76 1	72 0	66.9	...	...	...	...
1895	...	...	...	...	...	...	...	...	...	...	...	...	...
1896	...	...	...	...	...	...	...	...	...	...	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	...	...	...	...	...	...	...	...	...	...	...	...	...
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	...	...	...	...	...
1901	...	...	...	...	...	...	...	...	...	...	...	...	...
1902	...	...	...	...	...	...	...	...	...	...	...	...	...
1903	...	...	...	...	...	...	...	...	...	...	...	...	...
1904	...	...	...	...	...	...	...	...	...	...	...	...	...
1905	...	. .	40.9	57.7	66.0	76 8	...	74 6	65.4	58 8	49.0	41.2	...
1906	36 0	38.1	46.4	51.8	66 9	74 4	75.9	75 7	65 6	58 6	47.3	43.4	**56.7**
1907	37.8	34.8	45.7	59.5	68.0	70.4	76.2	72.9	66.0	52.5	44.0	41.2	**55.3**
1908	36.0	38.2	42.4	56.1	68.1	72.2	76 8	72.9	66.2	53.0	48.2	36.9	**55.2**
1909	28.9	37 8	46.4	58.3	63.5	71.6	73 8	72 4	63.0	54.1	51.7	38.5	**55.0**
1910	34.7	37.7	39.9	52.3	64.8	69.9	74.0	70 1	61.5	54.6	44.6	...	...
1911	24.6	38.9	44.2	54.9	65.4	74.8	75 3	73 9	66.1	54.2	44 8	36.1	**54.4**
1912	33.1	44.6	48.0	56.6	66.1	74.8	78.2	72.3	62.4	59.6	47.1	37.1	**56.7**
1913	...	32 1	43.1	52.2	69.9	73.0	78 9	72 7	68 0	58.1	49 5	44.2	...
1914	...	...	45.2	56.0	65.4	77.3	75 4	71 8	66 6	59.3	46.8	36.8	...
1915	39.6	39.7	53.7	54.5	69.9	74.8	76.2	77 5	70.4	56.1	51.0	42.1	**58.8**
1916	36.8	33.9	46.0	57.2	67.3	68.7	77.1	78 6	67.6	54.9	40 7	41 1	**55.8**
1917	40.7	42.6	46.8	60.9	71.7	74.5	77.9	75.0	66 6	53.8	46.7	37 2	**57.9**
1918	35.9	39.2	43.0	53.8	69.1	...	...	...	...	...	...	...	...
1919	...	...	...	...	...	...	...	...	...	...	...	...	...
1920	37.7	32.9	47.7	51.4	62.7	73.5	76.7	74.1	69.6	59.2	*42.6	†25.4	**54.5**
M'ns	**34.4**	**37.1**	**46.0**	**56.3**	**66.7**	**73.8**	**76.5**	**73.6**	**66.1**	**56.1**	**46.9**	**38.7**	**56.2**

* Mean of 29 days. † Mean of 28 days.

MESHED, PERSIA

Lat. 36° 17′ N. Long. 59° 38′ E. H = 3,104 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	0 44	0.87	0.19	0.32	0.13	0.00	0.00	0.07	0 00	0.17	0.67	0.56	**3.42**
1894	0.14	1.48	2.28	2.59	0 46	0.09	0.00	0 00	0 00	...	0 00	...	...
1895	...	0.11	3 54	3 06	0.10	0.00	0.00	0.00	0.01	0.81	0.20	0.72	...
1896	0.37	1.85	5 23	1.21	1.44	1.00	0.09	0.00	0.00	0.00	0.66	0.02	**11.87**
1897	1.15	0 21	1 92	3.27	1.45	0.31	0.00	0 00	0 15	0.10	0 00	0 62	**9.18**
1898	0 31	1 37	1 46	1.29	0.59	0.30	0.00	0 00	0 00	0.05	0.90	0 24	**6.51**
1899	0 05	1.36	2 38	0 69	1.15	0.00	0.00	0.00	0 00	1.30	1.18	2 02	**10.13**
1900	0 00	0 88	1.00	2 19	1.66	0 49	0.00	0.00	0.00	0.09	0.92	0 70	**7.93**
1901	0 01	0 00	0.31	0.90	1.89	2.06	0.00	0 00	0.00	0.89	1.07	0.28	**7.41**
1902	1.89	1 30	1.35	1 41	0.00	0 00	0 00	0.06	0 00	1.52	1.55	1.26	**10.34**
1903	1.73	1 04	4 40	1.36	2.47	0 00	1.26	0 00	0 00	0 00	0 21	0 75	**13.22**
1904	0 77	3 26	4 44	0 45	3.98	0 00	0.00	0.00	0.00	0.74	2 35	0.79	**16.78**
1905	1 11	0 09	1.60	0 85	0 82	...	0.00	0 33	0.00	0 05	0.11	1.00	...
1906	1.03	0.78	3.16	2.90	3 24	0 35	0.00	0 13	0 00	0.00	0.25	2 35	**14.19**
1907	0 59	0.63	2.11	3.94	2.26	0.00	0.00	0 00	0.00	0 30	0 24	0.01	**10.08**
1908	1.02	0.19	0 73	2.34	2.00	0.92	0.00	0.00	0.03	0.17	0 07	0.10	**7.57**
1909	0 84	0.34	1 18	1.71	0.14	0 01	0.00	0.00	0 00	0.45	0 00	0.88	**5.55**
1910	1.47	1.30	4.51	1.11	1.19	0.13	0.00	0.00	0.10	0.00	0.00	0.98	**10.79**
1911	1.36	0 78	2.35	1.36	2.40	0 00	0 00	0.00	0.00	0 19	1.04	0.47	**9.95**
1912	0.95	0.47	1 26	2.47	0.91	0.69	0.00	0 00	0.00	0.13	1.10	1.05	**9 03**
1913	0 25	1.90	1.04	1.71	0.42	0.00	0 00	0.00	0.00	1.84	0.18	0.01	**7.35**
1914	0.07	0.13	1.26	2.92	0.77	0.02	0.00	0.00	0.00	0 50	1 21	0.62	**7.50**
1915	0.08	0 50	3 68	3.74	0.05	0.45	0.12	0.00	0.00	0.00	0.00	0 35	**8.97**
1916	1 34	1.03	2 87	1.46	0 91	0.43	0.11	0.00	0.00	0.18	0.10	0.03	**8.46**
1917	0 52	1.02	0 68	0 00	0.00	0 00	0.00	0.05	0.00	0.12	0.22	0.51	**3.12**
1918	1.83	1.36	4.21	1.67	0 00	...	...	...	...	...	...	...	...
1919	...	..	...	...	...	...	...	...	...	...	...	...	...
1920	1 87	2 74	1.47	2 82	2 85	1 48	0.00	0.04	0.14	0.22	1.36	0.19	**15.18**
M'ns	**0.82**	**1 00**	**2.24**	**1.84**	**1.23**	**0.33**	**0.06**	**0.03**	**0.02**	**0.39**	**0.60**	**0.66**	**9.22**

TEHERAN, PERSIA

Lat. 35° 41′ N. Long. 51° 25′ E. H = 4,002 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	...	...	...	...	...	...	...	...	0.00	0.00	0 07	2.29	...
1894	0.61	1.91	2.71	0.94	0.20	0.03	0.65	0.00	0.00	0.00	2.20	1.28	10.53
1895	1.08	0.83	2.95	2.80	0.05	0.00	1.79	0.28	...	0.27	0.69	0.70	...
1896	1.80	0.31	3.44	0.54	0.78	0.00	0.00	0.00	0.05	0.40	1.21	0.95	9.48
1897	2.56	0.87	2.73	0.93	0.35	0.20	0.01	0.00	0.00	0.00	0.58	2.20	10.43
1898	0.24	0.02	4.02	1.36	0.48	0.00	0.00	0.00	0.00	0.00	0.63	0.57	7.32
1899	1.38	0.96	0.86	0.52	0.00	0.00	0.00	0.00	0.75	0.13	1.35	1.59	7.54
1900	0.50	1.04	0.39	0.98	0.98	0.02	0.00	0.00	0.00	0.33	2.61	1.05	7.90
1901	0.41	0.00	0.32	0.94	0.39	...	0.07	0.14	0.19	0.41	1.78	0.41	...
1902	2.14	0.75	1.21	1.56	0.00	0.00	0.36	0.00	0.00	0.90	2.47	0.20	9.59
1903	1.09	3.29	3.51	1.20	0.80	0.00	0.00	0.26	0.00	0.00	0.00	0.66	10.81
1904	7.48	0.33	1.57	0.61	1.04	0.00	0.00	0.00	0.24	0.27	1.11	2.65	15.30
1905	1.75	0.60	1.31	...	...	...	...	...	...	...	...	...	...
1906	...	...	...	1.32	0.84	0.61	0.64	0.00	0.00	0.39	1.85	2.31	...
1907	0.67	2.24	1.20	1.10	...	0.03	0.00	0.09	0.00	1.08	0.44	1.72	...
1908	2.71	0.17	1.87	1.41	0.36	0.03	0.00	0.00	0.00	...	0.47	1.25	...
1909	1.01	0.95	2.15	0.96	0.14	0.27	0.00	0.00	0.00	1.04	0.22	0.25	6.99
1910	1.56	2.28	0.69	0.83	0.39	0.00	0.06	0.00	0.00	0.00	0.20	1.71	7.72
1911	1.85	0.47	3.11	1.96	0.86	0.00	0.00	0.11	0.00	0.16	0.80	1.42	10.74
1912	0.76	0.49	1.06	0.65	0.34	0.51	0.03	0.00	0.00	0.20	0.05	1.81	5.90
1913	1.27	1.46	0.46	4.00	0.86	0.00	0.00	0.00	0.00	1.39	0.82	0.89	11.15
1914	2.81	0.76	1.92	...	...	0.00	0.00	0.00	0.00	...	...	2.22	...
1915	0.63	0.78	2.68	2.86	0.22	0.11	...	0.00	0.00	0.00	0.30	0.21	...
1916	2.19	1.70	6.07	2.54	2.41	0.00	...	...	...	...	...	...	...
1917	1.32	0.63	0.22	0.00	0.88	0.00	0.00	0.02	0.00	0.00	0.09	0.42	3.58
1918	0.13	2.62	2.87	0.95	0.22	0.21	0.00	0.00	0.00	0.37	0.30	0.42	8.09
1919	3.20	1.19	0.13	1.22	0.47	0.00	0.00	0.00	0.08	0.00	0.00	1.57	7.86
1920	1.68	2.86	1.55	2.14	0.68	0.06	0.17	0.21	0.72	0.77	1.83	...	...
M'ns	1.65	1.14	1.96	1.37	0.60	0.08	0.16	0.04	0.08	0.34	0.88	1.23	9.58

AKMOLINSK, SIBERIA

Lat. 51° 12′ N. Long. 71° 23′ E. $H_b = 347$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	...	...	...	...	...	...	...	...	...	...	31 5	40 1	...
1897	40.6	36 1	37.1	34.2	34.6	27 0	25 4	29.3	32 3	32 8	34.1	42 5	**33.8**
1898	33 5	41.0	40.0	35.5	32.1	26 3	27.4	28.3	33.6	30 4	35 6	33 3	**33.1**
1899	35.0	33 8	35.3	34.6	30.9	28.4	27.6	29 4	35 0	38.6	35 0	37.2	**33.4**
1900	42 5	42 5	36 1	33.5	31 2	28.0	23.9	26.4	30 9	36.3	38.1	33 9	**33.6**
1901	34.7	43.3	35.8	34.8	34 1	27.6	25 1	27.0	31 4	38 8	33 1	36.2	**33 5**
1902	33 3	39.2	34 4	34.7	31 2	29.2	26 4	29.0	31.7	33 3	32 5	33 3	**32.4**
1903	34 8	30.9	37 3	37.6	29.4	28.7	27.0	28.7	29.7	31 9	39 2	40 2	**33.0**
1904	38 4	34.2	41 6	38 6	30.1	28.0	27.1	28.0	32.5	39 3	35 0	32 5	**33.8**
1905	32 3	37 6	41 8	36.2	31 2	27.9	24 5	26.2	33.6	37.9	36 7	31.6	**33.1**
1906	37.4	38.6	33 9	33.6	32 4	27.2	26.6	27.3	32.1	37 2	38 3	37 7	**33.5**
1907	34.2	37.1	37 1	33 6	28 9	29.8	28 6	27 8	30.2	30 3	39 7	35 9	**32.8**
1908	33.8	38 4	36.1	36.6	29 8	29 0	23.9	26.2	33.0	30.6	34 9	35.9	**32.4**
1909	36 9	36.4	43.7	33.0	33 9	28.5	25 1	26.5	34.5	38.8	36 9	38.2	**34.4**
1910	36 1	41.6	34.2	34.1	29.9	25.9	24 7	28.4	33 5	32.2	42 4	40.1	**33.6**
1911	35 7	33.7	33.1	33.6	29.9	30 4	27.9	25.3	30.0	33 5	34.7	40 1	**32.3**
1912	37.6	31.1	38 3	33.7	30.7	27 3	27.1	29.5	36.6	36.6	38.2	38 2	**33.7**
1913	35 3	35.1	32.3	38.1	30 9	27.5	27.5	32 4	32.4	31.8	37.5	35 7	**33.0**
1914	31.1	29.4	34 3	30.1	32 8	26.8	25.6	27.1	32.8	35.1	33.6	40.2	**31 6**
1915	38 8	40.7	35.8	35.4	30 9	27.3	23.2	26.1	31.8	35 0	36 8	34.0	**33.0**
M'ns	**35.4**	**37.3**	**36.7**	**34.8**	**31.3**	**27.9**	**26 0**	**27.8**	**32.5**	**34 2**	**36.2**	**36.8**	**33.1**

AKMOLINSK, SIBERIA

Lat. 51° 12′ N. Long. 71° 23′ E. H_b = 347 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—12.1	—18.2	—10.4	6.3	14.6	17.1	20.2	18.7	7.2	1.9	—10.4	—18.1	1.4
1882	—16.2	—14.5	—10.5	—3.3	13.1	18.1	17.4	18.1	11.3	—4.1	— 5.6	—16.9	0.6
1883	—19.6	—21.6	— 8.6	—1.1	12.2	17.1	20.1	19.0	10.7	2.7	—11.0	—13.9	0.5
1884	—15.6	—15.8	—17.8	—2.5	12.7	14.4	20 2	16.4	8.5	2.9	— 7.4	— 9.5	0.5
1885	—21.2	—21.5	— 9.2	0.5	11.3	17.4	17.3	16.0	11.3	3.4	— 7.8	—12.3	0.4
1886	...	...	...	...	...	...	...	...	...	...	...	...	...
1887	...	...	...	...	...	...	...	...	...	...	...	...	...
1888	...	...	...	...	...	...	...	...	...	...	...	...	...
1889	...	...	...	...	...	...	...	...	...	...	...	...	...
1890	...	...	...	...	...	...	22.4	17.3	...	...	...	...	...
1891	...	—18.7	— 8.7	—2.5	13.7	17.6	20.8	19.1	10 7	0.6	— 9.6	—14.3	...
1892	—16.0	—15.7	—14.4	—0.5	14.9	18.0	21.9	18.7	12.4	1 8	—11.2	—15.5	1.2
1893	—28.5	—18.0	— 2.8	9.5	10.5	21.2	23.4	18.5	14 5	2 6	— 4 6	—11.3	2.9
1894	—17.8	—12.3	—10.6	—1.4	12.0	16.7	18.0	16.8	11.2	1 6	— 9.2	—20.2	0.4
1895	—18.1	—18.5	— 5.5	2.5	10.8	15.0	22.1	17.2	11.9	2.5	— 5.2	—14.6	1.7
1896	—16 6	—16.3	—15.7	—3.9	14.3	18.4	20.9	18.1	10.8	4.0	— 6.6	—17.5	0.8
1897	—19.4	—16 3	—14.9	2.3	12.5	16.2	19.6	18.5	12 0	1.6	— 7 2	—17.7	0.6
1898	—14.5	—21.9	—19.8	—3.6	9.4	16.5	20.3	16 1	10.2	1.3	— 6 5	— 9.3	—0.2
1899	—12.1	—15.2	— 9.0	2.4	13.0	20.0	17.8	20.0	12.4	5.4	— 3.5	—18 1	2.8
1900	—24.7	—16.9	— 8.9	—0.6	17.1	21.3	22.2	17.0	11.4	4.4	— 7 4	—10.9	2.0
1901	—20 4	—15.2	— 7.1	6.9	13.2	17.4	22.3	16.1	10 4	—1.6	— 6.3	—13 6	1.8
1902	—11.0	—17.4	— 9.6	—1.4	12 9	19.6	21.8	20.0	12.4	1.8	—11 2	—15.4	1.9
1903	—15 8	— 8.7	—13.3	—1.1	9.9	16.4	17.7	17.9	10.4	1.6	— 8.7	—17.6	0.7
1904	—18.5	—11.0	—13.3	—6.0	14.5	19.5	21.4	18.0	11.2	2.1	— 4 9	— 7.5	2.1
1905	—16.6	—16.5	—16.1	—3.0	11.8	15.7	19.2	16.2	11.8	5.8	— 4.2	— 9.9	1.2
1906	—17.5	—22.3	— 6.1	3.8	11.6	20.9	21.0	20.5	11 9	1.5	—10.0	—10.9	2.0
1907	—18 4	—16.9	— 9.4	2.5	12.1	15.3	20.3	19.5	11.7	1.2	—10.7	—12.3	1.2
1908	—17.4	—18 6	—12.8	—0.2	13.2	17.4	18.5	17.6	11.3	—0.7	— 8.6	—12.1	0.6
1909	—19.0	—13.6	—15.6	5.2	13.6	18.2	22.8	18.7	10 3	0.2	— 3.0	—13.5	2.0
1910	—13 5	—17.3	— 9.7	4.5	15.2	16.3	20.6	18.4	10.3	—0.1	— 8.6	—14.5	1.8
1911	—17.6	—17.6	—13.4	3.4	10.7	18.7	21.5	14.7	9.9	1.5	— 3.9	—14.0	1.2
1912	—13.8	—16.7	—13.8	2.8	14.2	17.4	19.6	15 2	10.2	0.9	— 4.9	—13.8	1.4
1913	—14.1	—16.6	— 7.1	—4.2	11.9	16.3	20.4	17.3	10.9	2.8	— 6.0	— 7.1	2.0
1914	—10.6	—10.6	— 6.6	3.6	13.3	16.9	17.2	18 8	11.0	0.9	— 9.1	—15.0	2.5
1915	—16.7	—15.0	— 8.2	6.3	14.4	21.6	20.5	18.4	12.9	—0.8	— 6.6	—11.4	3.0
M'ns	—16.8	—16.5	—11.0	0.9	12.8	17.7	20.0	17.7	11.1	1.7	— 7.3	—13.6	1.4

ALMA ATA (VERNIY), SIBERIA

Lat. 43° 16′ N. Long. 76° 53′ E. $H_b = 825$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Millimeters

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	698.8	697.7	697.3	691.3	694.5	692.1	689.4	691.1	694.6	697.6	699.1	700.7	**695.4**
1882	698.6	697.2	698.3	693.8	693.9	691.5	690.6	691.5	694.6	698.3	701.5	700.1	**695.9**
1883	699.3	700.2	695.4	695.4	693.7	691.6	690.1	691.8	696.1	700.4	702.9	699.5	**696.5**
1884	698.6	697.7	698.0	694.8	695.3	691.8	689.8	691.1	693.8	699.3	700.4	700.5	**695.9**
1885	698.1	700.0	695.5	692.7	693.8	691.8	(689.4)	689.4	694.8	698.4	699.5	698.9	**(695.2)**
1886	(698.2)	702.0	695.4	695.8	694.5	691.3	688.6	(689.5)	(693.5)	697.6	700.4	701.4	**(695.7)**
1887	697.9	698.5	697.2	695.0	697.3	692.0	690.7	693.2	697.1	698.5	700.4	700.4	**696.5**
1888	697.8	697.0	695.8	694.6	694.8	691.8	689.6	691.6	696.7	698.4	698.2	697.8	**695.8**
1889	700.3	697.8	697.4	694.7	696.3	690.7	690.1	692.0	695.7	699.7	(704.0)	(701.0)	**(696.6)**
1890	699.0	699.8	700.8	695.4	695.2	691.0	688.3	692.3	696.1	699.6	698.9	698.8	**696.3**
1891	700.0	699.0	699.6	696.9	694.9	693.4	690.6	692.4	695.7	698.8	701.1	700.3	**696.9**
1892	697.8	697.3	699.8	695.9	694.1	691.2	688.9	689.2	694.5	697.7	700.6	698.5	**695.4**
1893	696.5	697.4	694.5	695.4	694.3	690.3	689.1	691.5	693.4	698.8	699.7	699.2	**695.0**
1894	699.3	698.0	696.5	696.4	695.3	690.6	689.5	691.4	694.4	698.8	700.8	699.6	**695.9**
1895	700.2	697.1	694.1	694.3	694.9	692.7	689.8	692.0	695.6	699.1	698.9	698.9	**695.6**
1896	695.7	696.8	695.9	695.3	694.1	691.1	690.0	692.6	695.9	701.2	698.7	701.4	**695.7**
1897	699.3	696.7	696.4	696.0	695.4	691.8	689.4	691.9	695.3	698.4	699.3	700.6	**695.9**
1898	700.0	698.2	698.1	697.5	694.3	691.2	689.7	691.9	696.0	697.4	701.7	698.9	**696.2**
1899	698.9	695.7	697.1	697.2	695.1	691.8	691.4	691.2	696.3	699.3	699.4	698.6	**696.0**
1900	700.5	701.1	697.8	695.5	694.3	692.8	689.7	691.5	696.2	699.0	699.4	698.3	**696.3**
1901	698.1	702.8	699.1	696.7	694.9	691.9	689.9	691.3	695.0	700.1	698.6	699.7	**696.5**
1902	699.1	701.7	697.5	695.6	694.8	692.1	690.3	691.9	696.2	699.2	698.4	697.4	**696.2**
1903	698.3	698.1	698.5	697.6	695.2	692.5	690.5	691.7	695.4	697.5	701.0	701.4	**696.5**
1904	700.5	698.3	697.2	696.7	693.7	693.0	691.4	692.7	696.2	700.9	699.9	697.9	**696.5**
1905	696.9	699.8	699.3	696.6	695.2	692.7	690.3	691.7	696.1	698.6	700.4	697.2	**696.2**
1906	700.0	696.7	697.0	697.1	694.4	691.0	689.2	692.1	695.4	699.1	700.5	699.7	**696.0**
1907	697.7	697.2	697.5	694.4	695.7	692.9	690.8	691.9	695.4	699.3	700.7	700.4	**696.2**
1908	697.2	697.7	699.5	695.9	695.3	693.3	689.6	691.6	695.9	(700.0)	700.0	700.3	**(696.4)**
1909	699.2	697.7	698.6	694.4	695.9	692.2	690.4	691.7	695.0	698.6	698.4	699.3	**695.9**
1910	696.7	699.0	696.7	695.8	693.9	692.4	689.6	692.7	695.7	698.8	702.2	702.9	**696.4**
1911	697.0	698.0	695.2	695.4	694.2	692.4	691.3	691.6	694.6	700.2	700.5	701.1	**696.0**
1912	700.2	696.7	698.8	695.3	694.4	691.4	689.9	692.5	696.4	699.2	700.5	699.8	**696.3**
1913	699.8	697.2	697.9	697.3	694.4	693.1	690.6	692.3	694.7	697.5	700.2	699.1	**696.2**
1914	....	....	....	....	....	....	....	....	....	....	....	....	....
1915	....	....	....	....	694.8	691.5	689.4	690.0	694.1	698.6	699.6	698.8	....
M'ns	**698.7**	**698.4**	**697.4**	**695.5**	**694.8**	**691.9**	**689.9**	**691.6**	**695.4**	**698.9**	**700.2**	**699.7**	**696.1**

NOTE.—The monthly means in parentheses were interpolated according to data of neighboring stations.

ALMA ATA (VERNIY), SIBERIA

Lat. 43° 16′ N. Long. 76° 53′ E. $H_b = 825$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given) .

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	— 4.6	— 6.0	1.1	13.6	15.9	18.2	22.5	21.0	14.8	6.4	—2.0	—11.4	7.5
1882	— 8.4	— 8 9	—2.1	9.5	15.8	19.6	21.3	20.3	15.2	3.2	—1.1	— 7.7	6.4
1883	—10.7	—14.0	2.8	7.7	16.9	20.9	21.6	21.5	14.2	6.7	—3.7	— 6.0	6.5
1884	— 6.6	— 7.0	—2.6	11.8	15.1	19.6	22.4	19.9	14.8	6.6	—3.9	— 5.1	7.1
1885	—10.5	—11.8	1.5	11.1	16.4	21.9	...	23.1	16.5	8.4	0.5	— 4.2	..
1886	...	—13 7	1.3	8.0	13.2	18.9	22.3	...	...	6.5	—2.7	— 6.7	..
1887	—18 2	— 7.5	0.7	13.3	12.1	18.7	22.0	19.5	14.8	10.8	2.3	— 4.9	7.4
1888	— 4.5	— 5.7	5.6	11.1	16.6	20.3	24.8	21.7	15.3	10.9	0.5	— 3.7	9.4
1889	—11.9	— 5.3	2.2	11.1	11.8	21.3	21.8	21.0	14.1	5.1	—3.9	—11.5	6.3
1890	— 7.9	—10.0	—6.7	8.8	14.6	19.1	22.8	19.7	14.3	8.2	1.9	— 4.4	6.7
1891	—12.6	—12.2	—1.9	7.5	15.0	19.0	21.3	21.6	15.6	6.6	—1.1	— 3 3	6.3
1892	— 5.6	— 5.7	—6.2	9.5	16.4	19.4	22.5	21.7	15.6	8.2	—3.5	— 2.8	7.5
1893	—13.1	— 9.9	3.8	12.0	15.4	22.4	23.6	22.5	18.4	7.8	0.8	— 2.4	8.4
1894	—11.4	— 3.3	3.2	7.1	14.5	21.8	23.8	20.7	15.9	5.7	—1.7	— 9.9	7.2
1895	—11.8	— 5.4	4.6	11.5	15.3	18.8	22.8	19.2	16.4	5.1	—1.0	— 9.0	7.3
1896	— 3.0	— 6.0	1.3	8.1	17.1	19.7	22.0	19.5	13.2	6.8	0.4	— 9.2	7.5
1897	—11.9	— 7.5	—4.1	7.9	13.6	18.8	22 9	20.1	15.6	7.0	1.3	— 6.2	6.5
1898	— 8.1	—11.8	—5.0	7.4	13.7	18.0	20.5	19.0	13.3	8.7	—2.9	— 5.1	5.6
1899	— 6.9	— 3.9	2.3	9.7	16.1	20.0	20.7	21.8	15.0	8.6	—0.3	— 7.8	7.9
1900	—15.9	—14.5	0.2	8.8	17.9	19.5	23.2	20.4	15.2	8.9	2.5	— 2 7	7.0
1901	—10.6	—10.7	2.8	9.5	13.7	17.0	21.2	20.4	15.2	8.4	2.6	— 3 9	6.7
1902	— 4.9	— 4.7	1.2	9.3	15.6	20.0	20.4	21.0	15.2	8.3	0.0	— 2 6	8.2
1903	— 8.3	— 4.0	—5.1	6.1	14.1	17.0	21.1	20.0	16.1	8.1	—3.1	— 7.8	6.2
1904	—11.2	— 2.6	1.0	6.6	17.5	19.8	20.6	20.5	14.2	4.5	1.8	— 1.6	7.6
1905	— 8.5	—11.0	—7.8	5.6	14.9	18.6	21.6	20.4	15.1	9.3	3.2	— 5.7	6.3
1906	—10.4	— 9.2	0.9	7.9	14.1	21.1	21.5	20.7	15.2	7.7	—1.2	— 4.4	7.0
1907	— 6.6	— 8.2	—1.1	9.7	14.9	17.2	20.6	20.1	14.6	5.7	—2.1	— 5.0	6.7
1908	— 6.6	— 9.7	—2.9	8.6	15.9	18.5	23.3	21.3	15.1	4.5	0.2	— 4.7	7.0
1909	—11.8	— 4.0	—1.5	14.3	17.0	18.8	22.0	22 1	14.3	6.0	5.5	— 4.6	8.2
1910	— 4.2	— 6.6	0.2	9.5	16.9	19.6	23.3	21.0	14.3	6.8	—3.1	— 8.7	7.4
1911	— 7.3	— 3.3	2.4	12.2	15.8	20.9	21.0	19.8	15.9	5.0	0.4	— 8.2	7.9
1912	— 7.8	— 2.7	—0.4	14.1	15.7	20.0	21.2	18.7	13.9	10.2	0.4	— 5.5	8.2
1913	— 5.6	— 4.7	0.3	6.5	17.0	19.7	23.6	19.7	15.7	8.9	—0.4	— 2.1	8.2
1914	— 1.9	— 3.3	1.5	10.9	14.5	21.3	22.3	22.1	16.6	7.6	1.0	— 5.2	9.0
1915	...	...	...	...	17.6	22.4	23.3	23.8	19.9	9.2	3.4	— 0.3	..
M'ns	— 8.6	— 7.5	—0.3	9.6	15.4	19.7	22.1	20.8	15.3	7.2	—0.3	— 5.6	7.3

BARNAUL, SIBERIA

Lat. 53° 20′ N. Long. 83° 47′ E. $H_b = 157.7$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	53.7	56 8	60.3	49.0	49.1	43.6	40.4	44 2	45 1	52.1	53.4	59.8	50.6
1882	53.4	54.4	54.4	51.6	46.8	43.1	42.5	43 7	48 2	51.9	58.9	62.1	50.9
1883	57.2	57.4	53 6	54.4	49.1	42.8	41.4	45.4	48.9	52.5	57.8	56.8	51.4
1884	54.0	53.2	56 2	52.2	47.6	42.7	43.6	44.8	46 0	54.6	57 9	57.4	50.9
1885	56.5	59.9	55 3	51.8	48 2	43.1	42.3	43 0	47 9	52.2	55.4	52.6	50.7
1886	56.4	64.9	52.9	52.6	46.8	43.7	40.8	42.5	47.6	51.5	56.1	57.9	51.1
1887	57.8	52.2	53.4	48.8	47.2	45.0	40.6	44.1	49.9	49.7	51.7	54.5	49.6
1888	55.8	56.5	51.7	49.6	48 1	43.3	41.7	42 5	49.9	50.9	52.2	52.3	49.5
1889	60.7	56.6	55.9	50.2	48 0	41.7	41.5	43 1	51.1	51.4	59.2	59.8	51.6
1890	55.7	53.0	54.7	49.4	45.2	43.2	42.2	44.1	50.0	53.3	52.4	52.1	49.6
1891	59.0	55.6	54 3	52.0	46.0	44.4	42.0	43 3	47.4	47.3	55.1	55.3	50.1
1892	57.9	56.5	60.5	52.0	47.4	44.1	43.4	41.4	49.6	52.0	58.6	57.8	51.8
1893	60.4	59.3	52 6	50.6	46.9	43.5	41.9	44.1	49.2	52.4	54.0	55.7	50.9
1894	56.2	56.3	54.3	50.1	48.5	41.8	40.7	44.3	48.1	52.8	53.8	57.4	50.4
1895	59.6	55.2	56 1	50.2	46.4	44.1	42.9	44.4	48.7	54.9	54.1	58.3	51.2
1896	54.3	55.7	57.9	51 5	48 8	41.4	41.1	45.4	48 6	52.5	50.2	59.1	50.5
1897	59.7	57.1	57.0	51.1	49.0	42.9	41 3	42.9	49.4	50.3	54.5	52.3	51.5
1898	53.9	59.7	58.8	52.8	47.6	42.3	43.0	44.4	50.3	49.5	53.4	53.3	50 8
1899	55.3	54.7	55 6	52.0	47.1	44.3	43.1	46 0	51.0	57.3	54.7	57.4	51.5
1900	62.0	61.6	55.5	52.0	48.7	45.5	39.4	42.6	47.7	54.0	56.8	54 7	51.7
1901	54.5	62.3	54.3	50.3	49.9	44.4	41.2	42.2	47.7	55 0	51.5	57.3	50.9
1902	52.8	57.5	51.8	52.3	47.6	44.6	42.3	44.8	48 2	51.1	51 2	54.0	49 8
1903	55.1	52.5	55.3	53.5	45.8	43.6	41.4	44.2	46.6	51.9	58 7	57.2	50.5
1904	57.0	52 6	57.7	53.7	47.0	44.1	43 3	42.9	48.2	56.2	53.3	52 8	50.7
1905	51.1	58.2	59.4	52.8	46.5	43.7	41.0	42.3	50.1	53.9	54.1	51.7	50.4
1906	56.7	57.0	52.9	50 4	47.5	42.1	41.3	43.4	49.4	52 4	57.9	56 0	50.6
1907	55.4	57.1	55.7	51.4	45.2	45.2	44.2	43.6	48.1	47.5	58.6	54 9	50.6
1908	53.6	59.2	54.0	52.5	46.8	44 6	40.1	42.9	49.1	48.9	54.2	53.7	50.0
1909	55.6	56 7	61.4	50.4	50.0	44.1	41 4	42.5	49.1	55.6	54.8	57.7	51.6
1910	55.8	59.7	52.8	51 6	47 2	42.1	40.7	44.4	49.5	50.0	58.0	57.6	50.8
1911	55.8	55.0	51.4	51.5	46.3	44.9	43.3	42.4	47.3	52.2	51.5	59.1	50.1
1912	57.5	51.6	56.4	52.0	47.4	42 4	41.9	44.7	52.2	54.3	57.8	58.5	51.4
1913	54.6	55.3	51.3	54.4	46 7	42.8	42.9	46.1	48.2	51.2	56.1	55.7	50.4
1914	50.9	50.1	54 0	49.2	49.3	42.6	40.8	43 0	48.8	52.1	53.7	57.9	49.4
1915	57.9	57.3	55.1	53.1	46.4	43.2	39.8	41.3	48.4	51.3	55.0	53.2	50.2
M'ns	56.1	56.5	55.3	51.5	47.5	43.5	40.6	43.6	48.7	52.2	55.0	56.1	50.6

BARNAUL, SIBERIA

Lat. 53° 20′ N. Long. 83° 47′ E. $H_b = 157.7$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—10.2	—20.6	— 9.1	4.9	10.5	17.0	20.0	17.2	9.3	2.3	—10.1	—18.7	1.0
1882	—14.6	—11.2	— 5 8	—0.5	11.6	15.5	17.9	17.3	9.8	—3.4	—10 6	—22.8	0.3
1883	—18.0	—17.9	— 6.2	—2.4	8.0	14.7	17.7	14.8	9.2	3.2	—15 1	—14 5	—0.5
1884	—15.0	—14.5	—16.6	—3.0	13.1	13.1	19.0	13.9	9.6	3.1	—10.7	—12.4	0.0
1885	—20.0	—20.4	— 9.5	0.0	9.2	19.3	17.6	15.1	10.0	1.8	— 8.8	—10.9	0.3
1886	—14.9	—24.5	—12.8	—1 9	8.7	15.1	19.5	16.7	12.9	—2.1	—10.8	—11.1	—0.4
1887	—22.5	—13.0	— 6 3	3.2	9.7	17.7	19.8	14.7	9.4	4.0	— 3 7	—11.4	1.8
1888	—16.8	—19.9	— 7.4	2.1	13.1	19.9	20.5	17.2	12.4	3.1	— 7.4	—16.4	1.7
1889	—20.6	—13.8	— 9 4	2.1	8.4	17.4	18.1	16.9	10.1	—1.4	—15 3	—19.5	—0.6
1890	—15.1	—15.4	—12.4	—0.2	7.0	15.4	19.0	15.8	8.3	4.6	—14.6	—16.3	—0.3
1891	—21.9	—17.1	—10 0	—2.8	9.4	15.3	19.6	18.0	10.4	1.3	— 9 6	—13.9	—0.1
1892	—19.0	—19.6	—15.6	—0.7	13.0	17.6	20.7	18.3	11.9	3.2	—17.9	—16.0	—0.3
1893	—28.2	—19.2	— 4.1	8.3	9.0	17.8	19.0	17.0	12.1	2.3	— 3.1	—13.2	1.5
1894	—16.2	—11.3	— 8.8	—3.3	11.4	16.8	19.7	16.6	11.4	3.2	— 7 3	—18.5	1.1
1895	—21.3	—20.6	— 7.3	1.4	10.8	15.2	22.9	17.4	13.5	1.6	— 5.3	—15.4	1.1
1896	—19.0	—13.8	—13.6	—0.6	13.2	19.5	20.8	16.4	11.2	3 4	— 5.2	—18.3	1.2
1897	—23.0	—16.5	—13.6	2.8	8.4	17.2	20.2	16.3	10.7	2.1	— 7.5	—17.8	—0.1
1898	—11.8	—22.8	—17 9	—1.1	5.9	18.1	20.2	16.5	9.8	2.6	— 4.5	— 7.5	0.6
1899	—13.7	—15.9	— 8.5	2.3	12.9	17.3	15.6	18.4	11.2	4.1	— 4.2	—20.7	1.6
1900	—27.7	—18.2	— 7.3	—0.5	14.0	20.7	20.9	18 0	12.4	3.7	—10.1	—13.4	1.0
1901	—18 5	—14.6	— 6.4	3.8	11.1	18.3	21 4	17.8	11.3	—2.9	— 4 2	—15.7	1.8
1902	—11.3	—15.0	— 7 9	—0.4	10.8	16.9	19.3	17.2	12.2	2.2	—10.0	—17.3	1.4
1903	—17.3	— 8.2	—11.4	—1.0	9.7	15.6	18.5	15 7	9.9	—1.0	— 9.1	—15.7	0.5
1904	—14.5	—10.0	—10.5	—1.3	14.1	18.9	20.0	17.2	9.9	1 8	— 4.9	— 8.4	2.7
1905	—15.1	—17.3	—15.5	—2.0	10.0	15.4	20.6	17.0	10.4	2 0	— 6.1	—12.4	0.6
1906	—19.8	—22.0	— 5.1	4.4	8.8	17.1	17.0	18.8	10.8	2.1	—10.0	—12.6	0.8
1907	—20.0	—17.1	— 8.9	1.5	11.1	15.3	16.7	18.2	12.4	1.4	—12.3	—11.8	0.5
1908	—16.8	—18.6	—12.0	0.6	15.1	16.6	18.3	18.2	10.9	1.6	— 8.9	—12.5	1.0
1909	—19.0	—15.2	—16 0	4.0	11.4	18.4	21.4	18.1	8.9	—0 9	— 4.8	—17.1	0.8
1910	—16.7	—18.8	—11.7	0.8	13.1	16.1	19.7	18.0	9.4	0.5	—12.7	—12.8	0.4
1911	—18 6	—15.6	—11.1	4.0	9.5	18.3	18.8	16.1	10.3	3.5	— 3.3	—17.1	1.2
1912	—15.7	—15.3	—16.1	2.4	12.6	15.6	19.0	12.6	8.9	—2.9	—10.2	—15.6	—0.4
1913	—16 0	—15.3	— 5 3	—2.7	11.5	17.0	17.7	15.6	8.6	3 8	— 4 4	— 8.6	1.8
1914	— 9.4	— 9.3	—10.3	3.4	11.3	17.2	16.8	17.8	11.0	—2.1	— 8.8	—14.5	1.9
1915	—19.0	—15.0	— 8.6	3.3	14.9	20.9	21.8	18.2	10.4	—2.4	— 6.4	—12.1	2.2
M'ns	—17.0	—16.4	—10.3	0.9	10.9	17.1	19.3	16.8	10.6	1.4	— 8.5	—14.7	0.8

BEREZOV, SIBERIA

Lat. 63° 56′ N. Long. 65° 4′ E. $H_b = 46$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887										53.7	50.8	56.5	...
1888	57 6	62 1	56 4	61 2	58.3	...							...
1889													...
1890													...
1891	...												...
1892	...	...	...	...	...	...	52 3	50.6	54.7	53.1	61.9	62 8	...
1893	66.6	61 1	49.7	52.0	57 0	53.1	53.9	54 1	51.8	54 6	48 4	59 3	**55.1**
1894	54 2	53 8	54.8	58.4	59.7	55.3	49.4	54.4	53.3	49.2	58.4	55 5	**54.7**
1895	66 5	...	61.1	59.2	56.2	53.7	54 1	53.4	50.9	55.5	52.7	.	...
1896	...												...
1897*	64 8	56.1	...	...	62.9	52.5	...	51.1	56 0	53 9	47.9	66.2	...
1898*	46.0	70 5	74.7	60.2	59.4	54.2	55 6	55.5	62.4	53.0	51.9	48 6	**57.7**
1899	55.7	60 7	54.0	57.3	54.6	55.4	55.6	49.0	57.3	57.9	50.2	66.1	**56.2**
1900	67.7	62 8	57.7	56.1	54.9	53.0	49.3	52.7	49.3	56.6	61.8	54.7	**56.4**
1901	53 8	55.4	53.9	59 7	58.1	57.0	55.0	53.5	55.4	61 3	46.7	63.5	**56.1**
1902	54.7	52.2	54.6	62.0	60.5	53.6	55.9	56.3	51.0	53.6	54.3	56.6	**55.4**
1903	57.9	44.7	57.2	63.0	55 2	56.4	52.8	56.0	50 9	53.5	59.3	59.3	**55.5**
1904	57.4	60.2	66.5	63.5	53.3	53.0	48.9	54.7	56.1	62.4	49.9	52.3	**56 5**
1905	...	...	64.7	65 1	56.9	54.9	52.3	...	...	...	...	...	...
1906	61.1	62.4	52.7	56.9	58.1	53.8	55 1	50.5	55.1	56.5	62 2	57 3	**56.8**
1907	62.6	58.5	56.7	57.5	49.7	55.3	56.3	52.6	57 2	55.5	67 5	63.0	**57.7**
1908	53.9	61.6	59.2	59.8	51.7	54.2	53.1	51.5	53.3	50.3	52.9	59.4	**55.1**
1909	57.0	60.0	...	...	...	...	...	...	...	...	...	...	...
1910	58.4	64.3	59.5	57.7	57.8	52.5	53.1	54.1	55.5	50.8	66.1	58.8	**57.4**
1911	58.6	54.0	57.1	52.5	55.3	54.8	56 4	54.2	57.2	50.0	53.1	63.6	**55.6**
1912	53.6	52.2	61.7	52.4	58.7	55.2	52.2	58.0	61.1	63.2	61.2	63.9	**57.8**
1913	56.7	58.8	50.4	61.7	54.2	51.5	58.2	59.6	54.6	50.7	58.3	52.5	**55.6**
1914	45.1	49.3	60.9	55.4	55.7	55.3	51.2	54.5	52.3	57.4	55.8	58.6	**54.3**
1915	65.5	63.9	56.6	60.2	55.6	52.8	53.8	55.1	53.0	56.3	56.2	55.3	**57.0**
M'ps	**57.9**	**58.3**	**58.1**	**58.6**	**56.3**	**54.2**	**53.5**	**53.9**	**54.7**	**54.9**	**55.8**	**58.6**	**56.2**

* Pressure data for 1897 and 1898 are not reliable.

BEREZOV, SIBERIA

Lat. 63° 56′ N. Long. 65° 4′ E. $H_b = 46$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	...	—19 6	— 8 3	— 5.7	2.1	6.6	15.9	16.3	0.5	—4.2	—16.5	...	..
1882	...	...	— 8.8	— 6.2	1.1	7.0	13.1	11.3	3.2	—8.5	—14.2	—25 2	..
1883	—25.7	—14 8	—11.5	— 6.2	—0.2	9.1	14.7	12.0	5.2	—4.9	—12.3	—16 7	—4.3
1884	—21.3	—21.4	—14.8	—11.0	—0.7	8.4	14.6	10.3	3.7	1.4	—11.1	—18 2	—5.0
1885	—34.1	—17.3	— 8.0	— 7.5	—1.3	8.5	13.4	...	...	...	...	...	..
1886	...	...	...	...	...	5.3	17.1	12.8	6.9	—5.2	—15 6	—12.1	..
1887	—19.9	—12 5	—14.2	— 5.9	2.2	13.3	18.7	13.5	7.2	—4.7	—14.4	—27.9	—3.7
1888	—24.5	—19.3	—15 3	— 7.7	4.6	11.9	17.6	12.1	6.3	—3.8	—16.1	—28.7	—5.2
1889	—21.4	—17.5	— 9.7	— 0 3	3.7	9 2	14.6	14.1	8.1	—4.1	—14.9	—15.8	—3.8
1890	—27.5	—16.3	—10.7	— 5.8	—4.3	10.3	17.6	13.1	6.5	0.2	—24.0	—15.9	—4.7
1891	—21.4	—18.0	— 8 5	—10.1	—1.3	8.1	12.9	10.4	4.5	—8.9	...	...	..
1892	..	...	...	— 9.8	6.2	11.2	17.5	14.4	7.6	—2.4	—14.3	—23.4	..
1893	—24.5	—20.6	— 8 5	— 3.3	2.9	9.4	15.8	12.5	7.3	—2.6	—12.6	—23 5	—4.0
1894	—20 1	—11.9	—13.0	— 9.3	4.5	9.5	14.9	16.5	7.4	—4.5	—21.1	—20 3	—4.0
1895	—23.9	...	— 9.3	— 9.7	—0.1	9.6	*15.8	11.5	7.8	1.1	—11.2	...	..
1896	...	...	...	...	...	...	...	...	...	0.7	—18.7	—19.2	..
1897	—22.6	—21.3	...	— 5.7	9.6	13.6	14.5	11.6	5.3	—4.3	—13.5	—19.8	..
1898	—19.2	—27.5	—23 5	— 4.4	0.9	11.2	18.9	12.5	9.6	—7.5	—13.8	—21.3	—5.3
1899	—22.9	—21.6	—17.7	— 2.7	0.0	10.3	13.1	13.4	7.4	2.3	— 6.5	—19.5	—3.7
1900	—21.5	—19.1	— 9.8	— 6.3	3.9	10.2	17.5	13.0	5.9	0 3	—10.5	—21.3	—3.1
1901	—25.4	—14.4	— 9.6	— 2.4	3.9	11.2	14.1	11.0	3.0	—2.1	—16.2	—25.3	—4.4
1902	—28.1	—19.1	—22.9	— 7.3	—1.3	9.8	19.4	13.4	6.2	—9.5	—25.7	—26.4	—7.6
1903	—22.7	—14 0	—10.0	— 3.1	1.6	9.4	15.2	13.4	6.8	—3.8	—13.3	*—16.8	—3.1
1904	—18.2	—25 2	— 7.5	— 0.3	5.8	12.9	15.4	14.7	5.8	1.1	—10.9	—21.8	—2.4
1905	...	...	—10.8	— 6.0	3.9	8.7	15.0	...	...	...	...	...	..
1906	—25 8	—19.5	—11.8	— 1.0	4.7	12.4	14.6	14.4	6.5	—0.2	—12.7	—14.8	—2.8
1907	—26.8	—15.1	— 6.8	1 3	—0.2	9.9	16.7	15.2	8.8	—2.7	—16.2	—26.4	—3.5
1908	—27.7	—14.7	—16.2	— 2.5	3.9	11.0	14.9	12.4	6.7	—3.4	—15.8	—27.1	—4.9
1909	—22.5	—13.6	...	...	...	...	...	...	. .	...	...	. .	..
1910	—20.1	—11.4	—18.2	— 5.3	4.7	10.3	16.6	12.6	7.0	—5.6	—15.8	—17.9	—3.6
1911	—20.8	—22.1	—19.7	— 4.3	2.4	13.0	18.9	11.0	5.9	—2.8	—13.7	—16.0	—4.0
1912	—22.6	—26.7	—18.6	— 4.2	2.5	11.2	12.8	10.9	6.7	—8.0	—13.2	—20.8	—5.8
1913	—22.9	—23.1	—12.0	— 3.9	2.8	11.6	15.3	13.5	4.8	—4.8	—11.7	—12.2	—3.6
1914	—26.2	—22.8	—17.3	— 9.0	4.2	9.7	11.5	16.6	6.8	—2.7	—13.7	—13.5	—4.7
1915	—28.0	—13.4	—15.1	— 2.9	7.7	15.3	19.6	13.9	6.5	—4.5	—13.4	—26.1	—3.0
M'ns	—23.6	—18.4	—12.9	— 5.3	2.4	10.2	15.7	13.0	6.2	—3.4	—14.6	—20.4	—4.2

BLAGOVYESHTCHENSK, SIBERIA

Lat. 50° 15′ N. Long. 127° 31′ E. $H_b = 140$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	...	...	...	...	41.7	44 3	45.0	47.3	51.3	54.1	54 0	...
1891	...	...	...	...	...	...	...	...	...	...	...	...	...
1892	...	...	...	...	...	...	...	...	...	...	...	...	...
1893	...	...	...	...	...	...	...	...	...	...	...	...	...
1894	...	54.4	50.9	46.7	42.8	40.7	41.5	41.3	49.4	54.2	53 7	52 4	...
1895	52.0	53.4	50.8	44.5	42.2	43.0	43.1	43.6	48 0	48.9	*51.2	*52.7	47.8
1896	...	...	...	...	...	...	...	...	...	...	...	...	...
1897	*53.3	52 8	54.8	48.8	*42.9	42.8	*42.4	*40.1	*43.2	47.5	51.6	52.6	47.7
1898	54.4	50.5	53.0	43.6	...	...	...	...	47.9	48 8	51.6	52.1	...
1899	*53 6	56.4	*50.0	*42.6	...	...	*43.4	44.0	*47.4	*48.7	50 8	51.7	...
1900	57.4	53.4	50.7	*47.6	41.5	44.0	*40.6	*42 3	47 7	47.3	48.0	53 9	47.9
1901	56.2	54.0	*49.8	*45.5	*44.6	*44 1	41.8	*42.1	*49.1	48.6	47.3	53.4	*48.0
1902	53.9	53.3	47.8	43.7	*41.7	*43.4	*40.8	*43 1	*47.9	*51.6	53.2	55.5	48.0
1903	55.3	54.4	52.3	*46.2	44.7	*42.3	*42.7	*41.9	*46 5	49.5	50.3	51.3	48.1
1904	56.1	51.3	50 6	*47.3	*41.9	39.2	41.6	43.9	*44.7	*50.2	48.2	53.7	47.4
1905	50.1	52.2	53.2	...	*40.6	*42.3	...	*44.4	*44.2	*47.2	51.6	53 0	...
1906	55.5	54.8	*47.4	*52.8	...	...	...	...	...	...	*52.8	47.4	...
1907	53.7	54.8	48.5	46.4	*40.6	41.4	*43.4	40.1	...	48.3	51.3	52.7	...
1908	56.4	51.8	*51.4	*44.0	*43 2	*42.0	*40.6	*43.0	*46.2	*49.5	*49.0	*51.5	*47.4
1909	...	...	...	...	...	...	...	...	...	...	...	...	...
1910	53.3	50.8	48.8	45.6	43.6	39.3	41.0	45.1	47.3	52.4	50.7	53.2	47.6
1911	55.5	52.9	53.1	46.2	42.5	42.2	41.7	44.3	47.6	49.3	51.9	54.3	48.5
1912	55.1	50.8	49.9	43.0	43.0	40.8	41.8	43.0	45.7	49.9	51.3	56.4	47.6
1913	55.6	51.2	48.5	44.3	43.2	41.2	43.2	41.0	45.5	51.8	51.0	53.0	47.5
1914	51.2	55.5	47.3	45.7	42.0	40.1	40.3	43.7	47.3	50.1	52.3	50.4	47.2
1915	55.9	49.2	50.3	46.0	44.2	38.8	41.4	42.4	44.6	50.4	52.7	50.3	47.3
M'ns	54.4	52.9	50.5	45.8	42.7	41.6	42.1	42.9	46.7	49.8	51.2	52.6	47.8

* A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

BLAGOVYESHTCHENSK, SIBERIA

Lat. 50° 15′ N. Long. 127° 31′ E. $H_b = 140$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—23.9	—20.6	— 9.6	3.0	9.5	14.9	19 9	19.1	14.1	1.6	— 9 2	—23.2	—0 4
1882	—22.7	—17.3	—10.4	4 8	12.1	19.0	23.4	20.1	14.9	1.4	—15.5	—26.0	0 3
1883	—24.2	—22 5	—10.7	1.1	13.2	19.4	24.0	20.3	8.8	3.5	—12 9	—21.0	—0.1
1884	—22.9	—15.3	—12.8	—1.8	8.0	16 3	19.9	16.9	13.0	—0.4	—11.5	—19.8	—0.9
1885	—21.9	—16.9	— 7.2	—1.2	8.9	15.3	22.4	17.9	12.2	1.3	—15.7	—22.1	—0.6
1886	—25.9	—17.8	— 9.1	4 9	11.7	18 3	20.4	16.3	12.7	1.9	—10 3	—17.5	0.5
1887	—26.2	—16.7	— 8.1	1 4	10.7	16 0	21.4	18 4	10.7	2.1	—12 1	—21.2	—0.3
1888	—21.9	—22.7	— 9.7	0 3	8.8	15.7	19.9	18.3	10.4	1.2	— 8.5	—20.7	—0.7
1889	...	...	...	...	...	18 5	22.0	20 0	11.0	—1.9	—13 6	—21 4	.
1890	—26.1	—20 2	— 9.1	2.1	10.7	16.9	21.9	19.1	12 4	2.9	—10.0	—22 7	—0.2
1891	...	...	...	...	...	...	...	...	...	...	...	...	...
1892	...	...	...	...	...	17.9	19.5	18.1	11.6	2 1	—13 2	—22 4	...
1893	...	...	...	4 0	...	...	...	17.5	10.8	2.1	—10 8	—25 6	...
1894	...	—18 2	— 6.1	3.0	11.2	18.6	21.0	17.8	13.9	1 8	—10 5	—17 7	...
1895	—23.6	—20.4	—12.3	3 0	9.8	18.5	19.3	17.3	12.4	2.1	—11 0	—19 5	—0.4
1896	—23.9	...	...	...	...	...	...	18 4	...	0 5	—11 2	—22 0	. .
1897	*—26.1	—18.4	—12.7	1.2	* 8 3	16.6	*23.3	*20.3	*13.4	2.2	— 7 6	—18.7	0.2
1898	—19.5	—13.8	—14.3	1.5	...	...	...	...	11.4	1.9	— 9.4	—18.7	.
1899	*—21.3	*—17.7	*— 8 2	*2.2	...	...	*22 8	18.2	*11.4	* 2.1	— 7.1	—20 7	...
1900	—24.5	—19 1	— 7.2	*2.9	10.5	18.1	*19.8	*19.8	13.3	1.3	—12 0	—20.6	0.2
1901	—24.1	—16.3	*— 7.0	*5.0	*12.6	*16 2	*22.2	*19 0	*12.8	1.8	— 8.8	—21 1	1.1
1902	—26.1	—18.4	*— 8.3	0.5	* 7.7	*17.2	*20.2	*16.2	*13.5	* 1.1	—11 1	—20.3	—0.7
1903	—19 5	—12 7	— 5 8	†2.9	†10.3	†18.2	†20.7	†18.7	†12.5	—0 9	†— 9 7	†—23.7	0.9
1904	—24 3	—21.8	—10.3	†3.0	†11.1	17.9	19.9	19.3	†13.0	†—1.6	— 8 6	—19 6	—0.2
1905	—18.5	—17 0	— 7.9	...	†10.1	†17.5	...	...	†12.0	† 0.8	†—14 8	†—22.7	...
1906	—33.3	†—22 2	†—10.4	...	...	...	...	...	...	...	†—13 8	—17 2	...
1907	†—23.2	—16 9	— 7.3	4.4	†11.2	†17.9	†24.2	20.2	...	*† 2.4	†—13 2	—24.0	...
1908	—25.2	—14 2	...	...	11.3	†19.3	†21.5	†19 4	...	...	†—11 3	†—22 7	...
1909	...	...	...	...	...	...	...	...	. .	..	...	...	...
1910	—25.5	—19 8	—10.7	2.9	10.8	16.9	21.0	20.5	12.1	3.6	—10.3	—25.2	—0.3
1911	—27.3	—16.9	—11.4	4.2	11.3	17.3	19.1	18.9	11.6	2 3	— 9.6	—23.8	—0.4
1912	—21.0	—16.5	—10.6	2.9	10.6	18.5	21.8	19.4	10.4	—2.1	—16.3	—28.4	—0.9
1913	—28.8	—17.8	— 8.3	2.4	10.9	16.8	20.5	18.2	11.5	2.0	—11.9	—19.8	—0.4
1914	—21.3	—15.9	— 8.7	3.6	11.4	17.6	20.1	20 1	12.2	4.2	—13.5	—20.6	0.8
1915	—29.8	—20.0	—11.0	0.2	8.9	16.9	20.6	18 0	11.8	—0.6	—10.3	—21.1	—1.4
M'ns	—24.0	—18.1	— 9.5	2.4	10 4	17.4	21.2	18.7	12.1	1.4	—11.4	—21.6	—0.3

*† Notes explaining these symbols were not found. [Editor.]

BLAGOVYESHTCHENSKY PRIISK, SIBERIA

Lat. 58° 10′ N. Long. 114° 19′ E. H = 490 m. (?)

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	..	. .	. .	...	. .	*12.5	15.4	*11.5	2.9	— 3.7	—18.4	—20.3	.
1884	—23.7	—20 0	..	—7 8	1 7	12 4	15 6	13 2	6 1	— 7 7	—18 1	—29.0	
1885	—26.4	—27.5	—16 7	—9 4	0 3	12 4	18 6	11 9	5 6	— 7 7	—19 7	—23 1	—6.8
1886	—32 8	—26.8	—16.3	—4 1	3 8	10.4	16.1	8 3	3.4	—10 4	—19.7	—24.6	—7.7
1887	—29.0	—23 6	—14 6	—2.6	*3 7	15 8	19 6	9 6	6.2	— 5.7	—19.3	.	...
1888	.	.	. .	..	...	.	.	..	2 9	— 7 2	— 19 1	—30 1	..
1889	—35 3	— 22.6	—17.9	—6.6	3 7	13 7	19 0	*13 4	5 5	—10 7	— 21.6	—25.3	—7.1
1890	—31.1	—27.7	*—16 6	—8 1	*3 1	13 1	15 2	12 2	6 2	— 2 0	— 24.6	—31 8	—7.7
1891	—28 9	—24 8	—13.5	—6.5	3.3	13 6	17 0	12.4	4 5	— 7 4	— 25 6	—27 9	—7.0
1892	*—32.6	*—33 2	*—23.2	—6.2	*3 5	15.0	14.8	11.9	5.9	— 3.5	—20.2	*—26 0	—7.8
1893	*—37.1	*—24.7	*—12.8	*—2 5	4.8	13.5	*18 4	11 7	*3 6	— 3.7	—18 2	*— 30.0	—6.4
1894	*—31.4	—20.4	—10.5	—5.5	4.3	10 9	18 4	12.3	6.9	— 2.0	—19 6	—22 6	—4.9
1895	—36 2	—33.1	—18.9	—6.9	4.1	*14 8	*16.2	*11.9	*5 4	*— 5 6	—17 2	*—25 1	—7.6
1896	—26.5	—26.7	—17.3	—8.6	4 1	14.3	17.2	13.9	4.8	— 5.3	—21.0	—26.4	—6.5
1897	...	...	*—21.3	*—3.7	*6.1	*14.6	*18 8	14.5	3.8	*— 6 4	...	...	...
1898	*—24.2	—23.7	—22.8	*—5.1	*3.3	12.5	14.2	14.5	3.0	— 4.7	—16.1	—22.1	—5.9
1899	*—28.2	—29.2	*—15.9	—6 0	2.3	11.9	17.1	13.5	5.2	— 4.5	—12.6	—28.3	—6.2
1900	—35.6	—24.2	—17.2	—6.8	5.0	12.0	16.9	14.2	9.1	— 5.9	—18.3	—26.6	—6.4
1901	—29.5	—24.6	—12.1	—7.3	4.0	14.1	17.9	14.5	5.8	— 7.1	—18.6	—38.4	—6.8
1902	—31.6	—21.6	—17.1	—8.8	2.1	13.0	15.1	12.2	8.0	— 6.9	—19.5	—27.2	—6.9
1903	—27.3	—17.2	—13.6	—6.2	4.6	13.4	19.4	12.3	4.6	— 7.1	—20.5	—32.9	—5.9
1904	—31.3	—31.5	—16.2	—5.4	4.6	11.5	14.5	13.1	4.6	— 8.4	—12 0	—27.6	—7.0
1905	—20.3	—24.2	—15.1	—6.9	1.1	11.6	18.3	13.5	4.7	— 6.3	—17.9	—28.8	—5.9
1906	—37.4	—28.6	—13.9	—4.2	4.5	14.9	17.1	15.0	6.1	— 4.4	—23.8	—23.1	—6.5
1907	—31.7	—27.7	—15.9	—4.2	4.4	13.2	15.2	15.1	5.8	— 6.6	—19.8	—31.2	—7.0
1908	—32.4	—22.8	—20.3	—5.4	4.5	16.5	20.1	12.1	6.6	— 3 4	—19.5	—28.3	—6.0
1909	—32.6	—25.8	—21.8	—11.2	2.2	13.9	17.9	14.8	3.7	— 5.5	—20.4	—30.8	—8.0
1910	—33.8	—20.0	—20.2	—7.3	4.4	14.2	20.4	16.3	5.7	— 4.3	—21.5	—35.0	—6.8
1911	—30.8	—25.7	—19.4	—5.2	3.8	12.9	17.0	15.4	4.7	— 3.7	—17.7	—33.3	—6.8
1912	—24.8	—23.2	—19.8	—4.7	4 8	13.5	19.8	11.6	3.6	—11 3	—20.6	—31.1	—6.9
1913	—31.8	—26.8	—15.1	—5.9	3.8	15.0	17.1	11.8	5.9	— 3.5	—22.5	—25.1	—6.4
1914	—24.7	—23.4	—17.4	—4.4	5.0	12.6	19.2	16.3	7.2	— 6 4	—22.2	—24.6	—5.2
1915	—40.3	—29.4	—17.9	—6.7	5.6	12.3	17.0	10.7	3.5	— 8.9	—18.9	—28.1	—8.4
M'ns	**—30.8**	**—25.7**	**—17.2**	**—6.1**	**3.9**	**13.4**	**17.4**	**13.1**	**5.2**	**— 6.0**	**—19.5**	**—28.1**	**—6.7**

* Not fully reliable.

DUDINKA, SIBERIA

Lat. 69° 23′ N. Long. 86° 4′ E. $H_b = 20$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	...	...	...	...	...	...	...	53.4	54.9	53.6	64.9	54.9	...
1907	64.8	61.0	57.7	55.4	52.3	...	...	...	61.3	56.5	65.0	65.7	...
1908	59.5	64.4	59.0	57 4	55.3	53.7	52.6	53.1	54.6	49.8	58.5	58.7	**56.4**
1909	63.2	60.2	67.1	61.8	57.2	55.5	54.6	48.5	53.2	56.0	55.4	56.6	**57.4**
1910	59.5	59.9	63.0	54.9	60.3	52 9	53.0	55.6	55.2	51.4	63.8	61.7	**57.6**
1911	59.7	58.9	58.6	53.1	54.2	52 2	56.4	54.8	57.5	49.1	54.0	61.6	**55.8**
1912	53 9	55.4	59.6	55 3	58.7	52.7	51.3	56.4	56.7	59.7	63.3	65.8	**57.4**
1913	56.4	62.3	54.7	58.2	54.9	53.5	57.1	56.1	54.4	51.3	60.4	58.5	**56.5**
1914	47.3	52.4	64.8	...	...	...	...	...	...	...	...	...	...
1915	...	...	...	...,	...	...	56.9	59.2	56.5	52.7	57.5	57.1	..
1916	59.6	59.8	67.5	58.2	57.7	56.9	50 5	49.7	57.5	53.5	55.1	67.5	**57.8**
1917	60.0	58.6	59.2	59.2	53.4	53.8	54.8	51.2	53.0	59.8	57.7	65.8	**57.2**
1918	55.9	60.5	52.4	57.5	53.4	54.0	55.4	52.3	53'7	55.2	54.9	70.7	**56.3**
1919	69.9	54 8	57.3	52 8	57.0	53.9	52 0	54.5	55 8	50.7	51.4	63.6	**56.1**
1920	...	...	53.0	52.3	60.3	58.2	51.3	57.2	55 9	53.8	50.8	63.1	...
M'ns	**60.1**	**59.4**	**59.6**	**56.7**	**56.2**	**54.4**	**53.8**	**54 2**	**55.7**	**53 8**	**58.1**	**62.2**	**57.0**

DUDINKA, SIBERIA

Lat. 69° 23′ N. Long. 86° 4′ E. $H_b = 20$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	...	...	...	...	...	...	. .	14.8	4.6	— 6.1	—20.4	—19.8	...
1907	—32 4	—20.0	— 16.6	—11.4	—5.3	3.8	9.7	15.5	6.5	— 8 7	—18.2	—30.0	**— 8.9**
1908	—30.0	—21.9	—27.7	—19.8	—3.7	10.7	14.1	12.7	4.8	— 8 0	—22.6	—34.6	**—10.5**
1909	—33.1	—20.6	—29.1	—21.3	—8.4	4.3	15.8	11.4	1.3	— 9.7	—18.7	—24.8	**—11.1**
1910	—27.5	—18.0	—29.0	—21.7	—7.9	2.0	13.7	12.2	2.6	—10.1	—26.4	—31.6	**—11.8**
1911	—31.2	—26.1	—26.4	—14.3	—4.8	4.3	14.1	10.8	2.3	— 8.4	—27.2	—28.6	**—11.2**
1912	—25.9	—28.9	—32.6	— 9.6	—5.0	4.2	10.7	6.6	—2.7	—12.2	—18.7	—26.9	**—11.8**
1913	—35.6	—28.2	—16.9	—15.2	—6.0	3.7	9.6	9.3	2.7	— 7.7	—21.6	—16.3	**—10.2**
1914	—25 9	—28.3	—25.4	—17.1	—4.0	3.9	10.3	12.2	3.5	— 9 8	—20.3	—22 1	**— 9.8**
1915	—35.5	—31.7	—24.0	—11.1	—1.5	10.5	17.7	10.8	2.9	—12.1	—22.3	—31.9	**—10.7**
1916	—28.5	—27.4	—25.2	—15.7	—0.4	4.1	11.0	10.9	6.9	— 4.5	—24.9	—33.7	**—11.4**
1917	—27.6	—27.8	—24.9	—15.0	—2.1	6.8	14.4	8.5	3.4	—11.9	—21.7	—21.4	**—10.0**
1918	—26 5	—26.0	—21.3	—16.3	—0.8	4.7	15.1	10.1	5.9	—10.6	—17 9	—29.3	**—10.1**
1919	—31.9	—30.3	—24 2	—14.9	—5.4	3.0	11.3	15.5	5.0	— 5.1	—20.4	—28.4	**—10.5**
1920	...	...	—15.9	—15.4	—7.5	2.2	12.2	11.7	2.1	—10.7	—20.5	—33.3	...
M'ns	**—30.1**	**—25.4**	**—24.2**	**—15.6**	**—5.7**	**4.9**	**12.8**	**11.5**	**3.5**	**— 9.0**	**—21.5**	**—27.5**	**—10.5**

FORT URITZKY (FORT ALEKSANDROVSKY), SIBERIA

Lat. 44° 30′ N. Long. 50° 16′ E. $H_b = 24$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1882	...	...	...	...	...	...	56.8	56.4	60.5	64.8	62.6	63.6	...
1883	65.6	69.2	58.2	57.6	57.9	55.8	56.0	56 0	62.0	64.9	68.0	62 7	61.2
1884	62.5	63.5	64.3	57.6	59.2	55.1	55.7	57.7	60.5	65.6	66.4	66.0	61.2
1885	66.0	69.0	62.7	58.6	59.3	55.6	56.6	55.4	59 8	64.1	64.3	63.2	61.2
1886	66.3	71.7	62.4	61.6	59.0	54.0	54.5	56.4	60.3	63.0	66 2	67.6	61.9
1887	...	...	...	...	...	...	...	...	...	...	...	...	...
1888	...	...	...	...	...	...	...	...	...	...	...	...	...
1889	...	...	...	...	...	...	...	...	...	...	...	...	...
1890	...	...	...	...	...	...	...	...	...	...	...	...	...
1891	...	...	...	...	...	...	...	...	...	...	...	...	...
1892	...	...	...	...	...	...	...	...	...	...	...	...	...
1893	...	...	...	...	...	...	...	...	...	...	...	...	...
1894	...	...	...	...	...	...	...	...	...	...	...	...	...
1895	...	...	...	...	...	...	...	...	...	...	...	...	...
1896	...	..	...	...	...	...	...	...	...	...	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	...	...	...	...	...	...	...	. .	...	...	...	...	...
1899	...	...	...	...	...	...	...	...	...	...	..	...	...
1900	...	...	...	...	...	...	...	...	...	...	...	...	...
1901	...	...	...	...	...	...	...	...	61.3	*69.4	62.8	63.0	...
1902	62.8	68.8	61.1	*60.8	59.7	55.6	56.3	57.4	62.7	*64.6	63.5	61.3	61.2
1903	63.6	61.7	67.3	...	58.0	55.0	55.0	...	...	60.3	65.1	68.5	...
1904	67.7	60.9	62.8	62.6	58.0	58.2	56.1	57.9	61.6	65.0	62.2	61 4	61.2
1905	63 5	67.0	66.5	59.5	59.4	56.6	*55.7	...	...	...	64 6	61.1	...
1906	65.9	64.4	58.9	60.6	57.0	54.6	54.3	57.1	59 8	*64.2	65.4	62.7	60.4
1907	63.4	...	...	*57.4	*60.8	57.2	...	...	...	...	65 8	63.8	...
1908	62.8	62.2	66.5	*59.7	60.5	57.4	*55 4	...	...	...	*61.3	*65.2	...
1909	*66.1	61.8	...	*59.3	60.5	*56.1	56.3	58.2	*61 0	*66.0	*60.3	63.5	...
1910	61.2	67.2	62.5	60.0	57.1	56.8	54.3	...	...	...	64.5	68.5	...
1911	*62.1	60.5	*63.5	57.8	57.4	...	...	..	...	...	66.9	67.2	...
1912	64.0	61.4	63.7	60.5	57.7	56.4	54.8	57.3	61.8	64.2	64.0	64.4	60.8
1913	63.7	63.6	· 64.3	62.1	*56.5	58.3	...	...	60.2	62.1	63.9	61.0	...
1914	60 6	64.0	58.9	59.4	60.5	53.9	53.8	56.3	60 7	63.0	61.9	69.1	60.2
1915	60.8	66.1	59.5	60.4	58.2	56.5	55.0	55.3	60.1	65.5	62.0	63.0	60.2
M'ns	63.8	64.9	63.7	59.7	58.7	56.1	55.4	56.8	60.9	64.4	64.1	64.3	61.0

* A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

FORT URITZKY (FORT ALEKSANDROVSKY), SIBERIA

Lat. 44° 30′ N. Long. 50° 16′ E. $H_h = 24$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	...	...	...	...	...	...	...	...	...	...	...	...	...
1882	—1.6	—4.9	1.7	6.2	17.0	23.1	27.4	26.3	20.1	8 9	8 4	1.0	11.1
1883	—5.6	—5.6	2 6	9 7	21.0	23.5	27.8	25.1	19.3	12.8	5.0	0 6	11.4
1884	—2.4	—1.5	1.0	10.2	15.0	22.9	25 2	23.8	15.3	11.8	4.0	2 3	10.6
1885	—5.8	—2.6	2.3	9.3	20.4	23.0	26.1	23.7	18.9	12.1	3.4	1.9	11.1
1886	—3 4	—7.9	1 1	8.8	18.2	22.9	24.7	23.9	17.4	9.5	4.2	1.6	10.1
1887	—6.4	—4.3	2.7	9.1	18.8	22.8	24.0	25.4	22.5	14.0	7.8	4.7	11.8
1888	—0.2	0.3	4.3	15.2	19.0	22.5	25.4	26.8	18.6	16.8	5.6	—3.7	12.6
1889	—8.6	1.4	1.8	10.8	19.2	23.1	27.4	26.5	21.4	13.8	2.8	—4.4	11.3
1890	—4.2	—4 9	5.9	12.9	18.6	25.0	28.1	25.6	21.9	12.6	5.6	—5.0	11.8
1891	—7.8	—4.1	5.6	9.7	18.0	25.2	27.6	26.9	19.6	10.9	3.8	2.0	11.4
1892	—1.4	—0 4	1 9	7.9	17.0	24.0	27 7	25.0	20.3	12.1	4.2	—0 2	11.5
1893	—9.4	—4.2	3.1	7.8	17.2	23.6	26.3	25.0	20 6	13.1	6.8	1.2	10.9
1894	—8.4	—1.1	1.8	9.3	18.6	21.0	25.2	26.5	18.0	9.7	3.4	—3 5	10.0
1895	—5.4	—0.7	4.2	8.6	15.4	23.1	25.8	23.9	17.4	13.4	3.8	0.7	10.8
1896	—4.8	—3.9	0.1	...		...	...	...	...	...	4.5	—1.5	...
1897	—3.4	—2.2	*2.3	11.6	19 8	25.7	...	...	...	...	...	...	...
1898	†—3.9	†—3.0	†2.8	†6.0	†17 7	†20.6	†26.9	†22 8	†18.7	†9 3	†3.5	†2.6	10.3
1899	†0.0	†—2 2	†3.7	†12.6	*16 7	†22.9	†25.7	†24.7	†20.9	†14.3	†5.2	†—6.4	11.5
1900	†—9.2	†—5.3	†1.2	†8.5	†16 8	†21.6	†24.9	†23 1	†16 3	†14.4	†2.7	*1.7	9.7
1901	†—5.3	*1.8	5.6	12.8	18.1	24 2	†25.2	†22.1	†16.9	†8.3	4.4	2.7	11.4
1902	1.5	†—1.7	3.2	†9.7	16.0	25.0	25.3	24.9	16.4	†9.6	2.5	—0.4	11.0
1903	—1.9	0.3	0.0	...	17.8	23.2	†26.8		...	12.1	4.3	—1.5	...
1904	—7.9	0.7	4.3	8.9	16.4	20.5	24.6	25.1	18 6	11.2	6.5	0.4	10.8
1905	†—4.7	—3.0	—1.6	9.1	15.9	23.1	†24.6	†23.5	†20.2	†17.3	7.0	1.1	11.0
1906	—2.4	—2 8	4.8	10.5	20.6	23.3	†26.1	†23.2	17.0	†12.0	4 5	1.9	11.6
1907	—3.2	†—5.3	†1.1	9 3	†17.2	23.3	†27.6	†23.5	†16.6	†9.8	1.2	—2.0	9.9
1908	—5.1	—4.4	†—1.9	†7.8	†14.5	†22.9	†24.9	†24 3	†19.9	†8.8	†3.7	†—1.9	9.5
1909	†—7.5	†—2.4	†2.6	†9.0	18.4	†22.0	25.6	23.8	†22.2	†11.6	†9.2	3.2	11.5
1910	†0.3	†—1.9	†2.5	11.3	18.6	†22.9	27.2	†24.9	†18.2	†9.9	6.0	—1.4	11.5
1911	†—7.4	†—7.4	†—1.7	†8.6	†16.5	...	...	...	...	...	†4.7	—2.5	...
1912	—1.0	—3.2	2.4	7.4	14.9	24.6	24.7	24.1	20.4	†10.4	5.8	0.5	10.9
1913	—1.8	—4.0	2 4	10.3	15.6	20.5	...	...	19.7	10.0	5.7	3.5	...
1914	1.5	1.9	6.0	9.3	17.7	22.2	25.1	23.6	17.3	12.1	2.0	—1.9	11.4
1915	1.9	—0.8	4.3	11.0	16.9	21.8	25.3	23 6	18.5	10.9	7.4	—3.5	11.4
M'ns	**—4.0**	**—2.6**	**2.5**	**9.7**	**17.3**	**23.0**	**26.0**	**24.6**	**19.0**	**11.7**	**4.8**	**—0.2**	**10.9**

*† Notes explaining these symbols were not found. [Editor.]

IRKUTSK, SIBERIA

Lat. 52° 16′ N. Long. 104° 19′ E. $H_b = 467.0$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	25.8	26.2	31.6	21.5	19.6	15.9	14.4	(*17.0)	(*18.0)	(*23.0)	(*26.0)	(*29.5)†	(*22.4)
1882	25.2	27.9	24.0	21.3	19.0	16.1	15.8	17.4	21.5	22.3	28.2	31.5	22.5
1883	27.7	25.0	25.9	22.0	18.0	14.8	13.6	18.2	22.1	25.4	26.9	27.8	22.3
1884	26.3	27.1	24.1	21.6	19.9	14.5	15.5	16.3	20.4	26.4	27.7	27.8	22.3
1885	27.5	29.0	25.9	21.5	18.9	17.2	15.0	16.0	20.8	22.7	25.3	23.0	21.9
1886	26.2	(*29.7)	(*23.4)	(*21.4)†	18.4	17.1	13.5	16.8	21.9	23.6	27.9	25.6	(*22.1)
1887	28.0	23.2	24.9	20.6	19.1	16.7	13.8	15.5	20.5	23.3	21.8	25.0	21.0
1888	29.4	26.7	22.1	19.5	18.3	16.9	14.4	17.0	23.6	22.6	24.6	23.4	21.5
1889	32.7	28.8	25.4	20.5	19.6	15.3	13.5	16.7	24.3	22.2	26.6	26.1	22.6
1890	27.4	22.7	24.2	19.8	16.9	15.2	15.7	17.3	22.8	26.1	22.0	21.4	21.0
1891	28.2	26.3	23.9	21.7	16.8	17.1	16.0	17.5	21.1	21.2	27.1	26.5	22.0
1892	28.8	25.8	27.9	20.9	19.4	16.5	16.5	16.4	23.8	24.3	28.0	29.6	23.2
1893	31.3	28.5	24.1	23.3	18.8	16.1	15.0	17.2	22.0	24.5	26.4	25.6	22.7
1894	25.3	26.7	25.5	19.9	17.7	15.1	14.1	16.7	21.6	26.9	26.2	27.6	21.9
1895	30.3	26.6	25.6	20.2	19.3	15.9	17.1	17.7	23.5	24.1	25.1	29.9	23.0
1896	26.4	28.4	28.6	21.1	20.5	15.5	13.9	17.3	22.7	24.3	22.2	28.3	22.4
1897	25.1	31.5	27.7	21.6	18.2	15.6	15.3	16.3	21.4	22.7	27.3	31.3	22.8
1898	25.5	28.4	28.4	21.6	17.8	16.3	16.5	17.5	22.0	23.2	24.3	25.4	22.2
1899	26.0	28.3	25.7	22.0	18.7	16.6	15.1	19.1	23.0	28.2	26.9	26.6	23.0
1900	30.4	27.9	25.8	23.4	19.3	20.2	13.7	16.7	21.2	24.6	25.4	27.5	23.0
1901	25.0	33.2	24.9	20.2	20.5	17.7	15.2	16.9	21.0	24.8	23.9	30.4	22.8
1902	25.8	27.0	20.7	22.2	18.9	16.3	15.8	18.0	22.9	24.1	22.9	24.8	21.6
1903	27.4	28.1	24.8	22.2	18.5	16.1	14.3	16.8	20.0	24.8	27.7	25.5	22.2
1904	29.5	23.7	25.3	22.6	19.3	16.5	16.4	15.5	21.7	26.2	25.2	26.4	22.4
1905	22.2	30.2	28.2	22.1	17.5	16.7	15.0	16.6	21.7	23.0	25.5	25.9	22.1
1906	27.1	27.8	23.8	23.0	17.9	14.4	13.7	17.2	22.6	24.1	29.3	25.2	22.2
1907	25.8	30.0	26.8	20.6	18.2	16.8	16.3	16.0	22.1	20.7	28.3	25.6	22.3
1908	27.0	31.1	24.5	21.9	19.5	16.6	12.8	17.2	21.3	23.0	25.2	23.2	21.9
1909	25.6	27.8	27.5	21.1	20.9	17.3	16.3	17.5	20.4	26.3	24.8	27.7	22.8
1910	27.3	28.3	23.9	22.1	18.7	15.6	13.3	17.4	22.6	22.9	27.6	27.8	22.3
1911	25.6	27.6	22.2	22.1	18.5	17.0	15.7	16.2	20.7	24.9	23.8	28.3	21.9
1912	29.9	23.4	24.7	22.5	18.4	14.4	13.7	16.2	23.6	25.2	28.7	30.0	22.6
1913	26.0	27.4	24.1	22.2	19.4	15.1	14.7	16.8	20.1	25.7	25.4	28.4	22.1
1914	23.3	24.4	24.8	22.2	19.6	14.8	14.6	15.9	22.3	23.0	25.6	26.5	21.4
1915	28.1	25.3	26.5	23.8	19.1	17.0	14.3	16.0	20.9	22.5	26.3	22.8	21.9
1916	28.6	26.6	29.1	21.9	18.5	17.2	14.7	15.9	22.3	25.9	26.0	28.4	22.9
1917	31.0	29.1	26.1	21.6	20.6	14.2	14.4	15.4	21.4	23.7	26.7	31.9	23.0
1918	29.2	27.7	23.0	21.5	19.6	15.8	14.3	18.8	21.4	22.4	25.6	29.4	22.4
1919	30.6	22.2	24.3	20.2	18.7	13.5	15.1	16.3	20.9	23.1	24.8	28.7	21.5
1920	27.5	30.4	23.1	23.6	19.7	16.1	15.1	18.0	22.1	21.8	23.0	28.5	22.4
1921	28.2	25.9	24.8	21.6	18.1	15.8	15.3	16.5	23.4	25.1	27.8	25.6	22.3
1922	31.5	22.4	23.6	21.9	18.1	14.1	14.2	16.6	21.4	21.4	28.1	28.2	21.8
1923	29.1	28.3	22.0	22.1	18.3	16.5	15.1	15.6	21.9	23.8	24.4	26.1	21.9
1924	24.3	30.0	28.4	20.4	18.7	16.4	15.0	16.5	19.5	24.2	24.7	26.9	22.1
1925	26.5	28.2	23.5	23.0	18.3	14.9	14.3	16.8	21.5	25.2	23.7	27.6	22.0
1926	28.0	27.1	27.8	...	...	...	...	...	...	...	...	...	...
M'ns	27.5	27.1	25.4	21.7	18.9	16.1	14.9	16.8	21.8	24.0	25.8	27.0	22.3

* Not fully reliable.

† Pressure data August to December 1881 and February to April 1886 are interpolated.

IRKUTSK, SIBERIA

Lat. 52° 16′ N. Long. 104° 19′ E. $H_b = 467.0$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—16.6	—22.0	—10.3	0.8	7.3	12.3	18.0	...	...	...	...	...	...
1882	—15.8	—14.8	— 3.8	2.8	8.4	13.3	17.3	16.0	8.2	—1.8	—13.6	—28.4	—1.0
1883	—20.6	—18.5	— 7.4	—1.6	6.7	13.4	17.1	13.7	5.9	2.8	—13.7	—12.4	—1.2
1884	—17.8	—18.3	—12.8	—1.4	9.8	13.3	17.3	13.0	7.7	—0.8	—10.9	—18.3	—1.6
1885	—21.0	—21.4	—10.2	—1.0	7.2	15.5	16.3	13.7	8.4	0.0	—10.8	—13.6	—1.4
1886	—19 0	—20.8	—10 7	1 0	8 4	12 8	16 7	15 9	10.8	*—1 6	*—11.2	— 12 1	—0.8
1887	— 25 4	— 15.6	— — 8.0	1.4	8.6	13.8	19.7	13 3	7.7	1.7	— 7.4	—16.2	—0.5
1888	—21.9	—21.0	— 9.0	— 1.8	7.4	15.6	17 5	16 2	7.9	—1.0	—10.2	— —16.9	—1.4
1889	—26.3	—17.5	—10 5	—0.2	8.2	16.3	18.5	14.8	7.4	—4 8	—11.9	—18 1	—2.0
1890	—21 1	—17.9	—12.1	—0.6	8.7	13.4	15.4	14.2	6.2	1 7	— —10 3	—18.2	—1.7
1891	—19.6	—16.6	— 9.7	—0.6	8.4	13.4	17.3	15.0	8.2	—0.7	—11.7	—16.5	—1.1
1892	—22.7	—21.6	—14.4	0.1	8.5	15.1	16.1	14.2	7.4	1.1	—15.8	—17.3	—2.4
1893	—29.9	—19.7	— 5.7	4.2	7.2	15.0	17.5	14.6	7.1	1.0	— 8.0	—17.9	—1.2
1894	—20.4	—15.0	— 7.9.	—1.0	8.5	13.7	17.4	14.5	8.7	1.9	—10.8	—18.6	—0.8
1895	—27.0	—22.8	—10.0	1.8	7.7	14.2	17.4	14.2	9.2	0.6	— 7.8	—16.9	—1.6
1896	—19.9	—18.6	—12.0	0.9	7.5	17.6	18.0	15.0	7.4	—0.2	— 7.2	—17.7	—0.8
1897	—20.8	—21.7	—14.1	0.6	6.6	15.9	18.0	15.8	8.1	1.6	—10.4	—21.6	—1.8
1898	—17.1	—21.5	—17.8	1.5	6.0	15.2	15.5	15.6	7.2	1.6	— 7.1	—12.9	—1.2
1899	—17.2	—18.8	— 8.0	3.5	8.6	14.6	17.2	14.4	7.7	0.7	— 6.8	—21.5	—0.5
1900	—26.3	—15.2	— 8.6	—2.0	8.9	15.2	19.1	16.3	10.0	—0.4	—13.3	—19.1	—1.3
1901	—18.2	—18.5	— 6.7	0.8	8.6	15.1	17.0	15.8	9.6	—2.9	— 8.2	—25.5	—1.1
1902	—19.2	—13.3	— 7.1	—1.2	5.4	14.1	15.6	13.6	9.2	0.3	—10.7	—17.2	—0.9
1903	—18.7	—14.1	— 9.5	0.3	7.4	13.4	18.1	13.7	8.0	—2.1	—11.5	—20.6	—1.3
1904	—24.5	—19.9	—11.6	—1.9	8.7	16.5	15.9	15.3	7.0	—0.2	— 7.8	—16.0	—1.5
1905	—16.6	—21.4	—12.5	—1.7	8.2	13.6	18.7	15.8	7.9	0.0	—10.9	—18.0	—1.4
1906	—22.4	—20.9	— 6.0	4.1	6.6	14.9	15.4	16.5	7.8	—0.7	—16.1	—14.8	—1.3
1907	—18.8	—20.9	— 9.1	1.7	9.3	14.0	14.7	15.1	9.0	0.7	—12.7	—18.1	—1.3
1908	—20.5	—20.1	—12.6	—0.1	10.8	15.4	18.7	15.7	7.8	—0.5	—11.5	—16.8	—1.2
1909	—22.3	—18.6	—14.4	—0.9	8.1	13.8	17.9	16.7	6.7	—3.4	— 9.6	—19.4	—2.1
1910	—24.6	—16.4	—13.1	—0.5	9.0	13.6	18.6	15.8	6.9	0.3	—14.7	—22.5	—2.3
1911	—18.5	—16.0	—10 0	2.8	6.7	14.4	17.5	15 2	8.0	2 2	— 7.6	—21 7	—0.6
1912	—19.4	—13.8	—13.6	1.4	8 4	13.7	17.1	12.1	5.8	—5.1	— —13 9	—22.3	—2.5
1913	—20.7	—18.4	— 8.6	—0.9	8.2	15 1	16.1	13.6	7.2	2.1	— 8 5	— —17.6	—1.0
1914	—13.3	—13.8	—12.2	2.8	8.9	14.3	16.9	15.8	8.9	1.3	—11.5	—19.4	—0.1
1915	—26 4	—21.4	—10.7	—1.0	9.4	15.1	18.1	14.8	7 0	—3.0	—10.5	—14.1	—1.9
1916	—19.8	—17.3	—12.7	—1.6	8.3	13.3	18.6	15.3	8.9	0.6	—10.6	—27.6	—2.0
1917	—23.2	—17.8	— 7.8	1.8	10.2	16.6	16.8	14.0	7.8	—1.9	— 9.2	—23.0	—1.3
1918	—18.2	—15.5	— 7.6	0.5	9.3	14.6	17.7	14.4	8.6	—0.1	—12.0	—22.0	—0.8
1919	—27.8	—14.1	—10.6	—0.2	8.8	15.2	18.7	14.9	8.1	1.7	—10.6	—16.4	—1.1
1920	—17.8	—21.4	— 6.7	3.4	9.1	13.8	17.9	15.1	6.3	2.8	— 9.9	—22.1	—0.8
M'ns	—20.4	—18.3	—10.1	0.4	8.2	14.5	17.4	14.8	7.9	—0.1	—10.7	—18.6	—1.3

KIRENSK, SIBERIA

Lat. 57° 47′ N. Long. 108° 7′ E. $H_b = 256.5$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	...	...	...	...	...	...	...	...	...	39.7	39.3	45.6	...
1897	42.6	50.3	46.9	36.9	34.4	31.5	32.8	32.1	37.2	39.0	43.1	49.3	**39.7**
1898	41.5	47.2	47.4	35.8	34.9	33.7	34.1	34 0	38.6	39.2	39.5	41.1	**38.9**
1899	43.0	47.5	42.2	36.7	35.0	...	...	. .	40 1	45 4	43.6	45.0	...
1900	49.9	44.5	43.7	40.8	34.6	36.5	31.8	33.6	38.6	40.6	41.5	46.1	**40.2**
1901	43.3	50.1	40.7	36.6	37.1	34.5	32.2	34 6	37.8	41.9	39.7	52.6	**40.1**
1902	44.0	42.3	37.4	39.2	35.5	...	...	...	39.1	42.4	39.7	42.2	...
1903	45.3	44.4	41.1	38.5	36.2	32.5	31.5	32.5	36.8	41.3	45.4	42.7	**39.0**
1904	47.9	42.5	40.5	38.9	35.2	32.2	32.0	34 0	38.4	41.7	39.5	44.6	**39.0**
1905	38.1	48.6	44.5	40.3	34.4	33.7	32.8	34 8	36.8	38.4	40.8	45.7	**39.2**
1906	45.7	46.4	41.1	40.8	34.1	31.9	30.2	35.1	39.1	40.4	47.6	41.5	**39.4**
1907	44.8	48.6	43.2	36.9	34.6	33.3	33.6	32.9	40.6	39.2	45.3	44.5	**39.8**
1908	46.2	49.5	42.0	37.7	36.6	34.2	30.3	35.3	39.3	40.4	42.9	40.4	**39.6**
1909	43.9	45.2	44.0	37.7	37.1	34.2	34.0	34.7	37.9	43.7	42.4	46.8	**40.1**
1910	46.5	44.9	42.8	39.1	36.4	31.9	31.0	35.7	40.8	41.4	45.9	48.6	**40.4**
1911	43.7	47.3	41.2	38.2	35.3	33.8	34.5	33.7	38.9	41.0	41.5	47.0	**39.9**
1912	47.4	42.1	41.2	39.3	35.9	31.3	31.5	33.6	39.0	43.3	46.3	48.1	**39.9**
1913	43.0	47.0	41.8	37.9	36.0	32.5	32.3	33.6	37.3	42.7	43.5	46.9	**39.5**
1914	40.5	43.7	42.6	38.5	35.0	32.1	31.3	33.1	39.3	40.9	45.0	42.9	**38.7**
1915	48.9	42.7	44.4	40.8	36.7	32.9	32.3	35.5	37.2	39.4	43.7	39.7	**39.5**
1916	46.8	44.5	47.2	38.6	34.8	34.0	31.9	32.8	40.6	42.2	...	49.6	...
1917	49.7	47.7	43.1	39.2	36.4	30.9	30.7	32.0	38.5	40.6	43.4	51.7	**40.3**
1918	46.4	44.3	40.4	37.9	36.8	32.5	...	...	. .	...	...	47.3	...
M'ns	**45.0**	**46.0**	**42.7**	**38.2**	**35.6**	**33.0**	**32.1**	**33.9**	**38.7**	**41.1**	**43.8**	**45.6**	**39.6**

KIRENSK, SIBERIA

Lat. 57° 47′ N. Long. 108° 7′ E. $H_b = 256.5$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1892	—29 8	—29 4	—16 9	—2.3	6 7	16.9	16 3	14 1	7.1	—0 8	—18.0	—25 0	**—5.1**
1893	—39 7	—21.9	— 7.5	1.6	7.3	15.3	20.0	13.8	5 6	—1.2	—13 5	—23 6	**—3.7**
1894	—26.8	—16 1	— 7.0	—2 3	6 7	13 1	18 8	13 8	8.9	0 4	—18 9	—20 0	**—2.4**
1895	—36 7	—32 8	—13.9	—3.1	8 4	15.5	19.2	14.6	8 3	—2 0	—12 5	—21 8	**—4.7**
1896	—23 3	—23.5	—13 8	—3.1	7 3	17 7	18 1	16 8	7.0	—1 6	—15 4	—23 8	**—3.1**
1897	—29.7	—26 5	—16.2	—0 4	8 0	17.1	19.1	16 7	5.6	—2 3	— 9.4	—27 8	**—3.8**
1898	—20 7	—24 6	—20 8	—1.7	5 6	15 8	16 7	16 7	5 6	—1 3	—10.6	—18 2	**—3 1**
1899	—23.7	—24 4	—11 7	—0 9	6 9	13 7	18.1	15 8	6 3	—2 3	—10 2	—28 5	**—3 4**
1900	—33.0	—21 0	—12.3	—3 5	8 6	15 3	18.7	17.0	10.1	—3 8	*—15.7	—24 3	**—3.7**
1901	—25.7	—19.3	— 8 5	—3.4	7 8	15 6	18 1	16.1	7 9	—5 1	—13 1	—38 0	**—4 0**
1902	—26.1	—15.7	—12 1	—5 1	4 7	15.0	16 3	13.9	9.2	—4 1	—14.9	—23.0	**—3.5**
1903	—24.1	—13 6	—10 0	—0.9	7 3	14 0	21.2	13.7	6 5	—4 0	—17 3	—27 3	**—2 9**
1904	—28 5	—27.0	—12.3	—1.3	7.3	14 2	16.7	14.6	6.0	—3.5	— 7.9	—23 1	**—3.7**
1905	—16.7	—22.0	—11.8	—3.5	5 7	13 3	20.6	14 5	6.0	—2.8	—11.6	—29.8	**—3.2**
1906	—34.2	—25.1	—10.4	1.1	6 1	17.0	17.5	17.6	7 3	—1 7	—21 3	—18 7	**—3.7**
1907	—29.3	—22 9	—11.0	—0.7	7 2	14 1	15.3	16.7	8.2	—3 3	—18 5	—28 4	**—4.4**
1908	—27.0	—21 1	—15 1	—1 4	9 3	17.8	21 3	14.9	7.7	—0 5	—16 3	—21 9	**—2 7**
1909	—28.8	—22.5	—17.4	—5.6	6 0	14.7	19.8	16.9	5.7	—4.1	—16.7	—25 3	**—4.8**
1910	—30.3	—16 5	—15.9	—2 9	6 5	15.9	20.8	16.7	7.2	—2.7	—19.9	—33 4	**—4.5**
1911	—25.0	—24 1	—16.1	—1.1	6 5	14 5	18.4	16.4	6.4	0.4	—13 7	—28 2	**—3.8**
1912	—20.8	—20 2	—15.9	—1 0	7.2	14.1	21 0	12.3	5.6	—8 9	—19 5	—26 1	**—4.3**
1913	—23.3	—24 3	—11.8	—3.1	7 5	17 3	16 4	13 4	7.4	0 6	—18 6	—22 2	**—3.4**
1914	—20.6	—20 3	—16 6	—0.2	7 3	13 9	20.1	17.0	8.3	—3.2	—19 4	—21 4	**—2.9**
1915	—37.9	—26.0	—13.7	—4.3	7 5	14.1	20 0	13.9	5.4	—5.8	—13 7	—23 0	**—5.3**
1916	—23.2	—21.9	—16.0	—3.4	6.8	13 6	19 1	15.6	7.2	—1.4	.	—36 6	...
1917	—27.1	—21.1	—10.5	—0 9	11 4	19 2	20.1	14.2	7.2	—5.4	—13 7	—29 1	**—3.0**
1918	—20.8	—17.5	— 9.2	—3.0	8 7	17 0	...	...	...	...	...	29 8	...
M'ns	**—27 1**	**—22 3**	**—13.1**	**—2.1**	**7.3**	**15 4**	**18.8**	**15 3**	**7 1**	**—2 7**	**—15 2**	**—25 9**	**—3.7**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

KRASNOVODSK, SIBERIA

Lat. 40° 0′ N. Long. 52° 59′ E. $H_b = -19.9$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	...	...	...	...	...	...	57.8	58.6	64.4	68.7	70.3	66.8	...
1884	66.8	67.6	67.0	61.3	63.7	58.7	59.1	59.7	64.0	68.2	69.7	70.9	64.8
1885	69.9	71.7	65.6	62.5	62.6	58.3	59.0	58.0	63.4	66.8	68.2	68.5	64.2
1886	69.7	73.6	65.9	65.0	62.7	58.0	57.3	59.0	64.2	67.1	69.2	71.4	65.3
1887	70.1	71.0	65.0	63.8	63.8	60.1	58.5	59.7	62.4	65.9	67.4	67.5	64.6
1888	66.4	66.3	64.5	61.5	62.2	60.1	58.6	60.2	66.0	66.1	66.5	67.9	63.9
1889	72.3	64.5	65.1	63.2	63.4	58.3	57.4	60.7	...	68.7	70.3	72.9	...
1890	68.1	70.7	68.3	62.5	62.0	58.5	56.7	60.8	62.5	66.8	66.6	69.1	64.4
1891	70.3	70.2	68.2	63.2	62.5	61.5	56.9	59.8	61.9	67.3	67.4	68.4	64.8
1892	65.2	66.0	67.4	63.5	61.5	60.4	57.8	60.3	64.8	67.1	68.9	66.3	64.1
1893	67.0	67.6	62.7	64.0	62.4	57.7	58.3	60.3	60.8	66.9	67.0	68.0	63.6
1894	70.9	64.7	65.2	64.5	61.5	58.7	59.0	59.1	61.8	67.0	70.5	69.3	64.4
1895	71.0	68.7	59.6	62.7	62.9	60.1	59.1	60.1	64.4	65.4	68.0	65.2	63.5
1896	64.5	65.5	64.0	63.6	61.5	59.5	58.5	60.7	62.7	71.0	67.9	70.7	64.2
1897	69.4	66.4	65.1	63.9	60.3	58.8	57.9	58.6	...	...	...	...	...
1898	70.5	68.4	66.8	65.9	61.2	59.7	57.2	59.2	63.2	65.5	71.5	68.5	64.8
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	72.2	68.8	65.7	64.6	61.2	60.4	58.9	60.0	64.8	67.3	69.6	67.0	65.0
1901	68.1	70.2	67.0	65.0	61.7	60.6	57.6	58.6	63.3	71.0	66.6	67.5	64.8
1902	67.8	72.1	65.4	64.1	63.3	58.6	58.4	60.0	65.1	68.3	67.2	66.2	64.7
1903	...	...	...	...	...	...	...	...	...	...	...	...	...
1904	...	...	...	...	...	...	57.9	60.2	63.4	67.9	65.8	65.0	...
1905	67.1	70.6	68.0	63.3	63.4	59.1	58.0	59.8	63.6	64.3	68.1	66.0	64.3
1906	69.6	66.5	64.5	64.9	59.6	58.1	56.4	59.5	63.2	66.4	68.1	66.2	63.6
1907	66.9	65.9	64.3	61.0	63.8	59.8	57.3	60.7	64.4	70.0	68.3	68.2	64.3
1908	67.2	65.4	69.1	62.5	64.1	60.4	57.0	58.6	63.0	68.7	65.4	68.1	64.1
1909	69.4	65.5	65.4	63.1	64.3	59.2	59.0	59.8	62.5	67.2	64.2	67.3	63.9
1910	64.9	69.6	65.7	63.5	60.4	59.5	56.8	59.2	62.9	66.6	67.8	72.2	64.1
1911	65.8	65.0	65.7	62.3	61.1	60.8	59.6	58.8	62.6	69.7	70.0	69.9	64.3
1912	68.9	65.3	67.5	64.7	61.4	58.9	56.5	59.6	64.5	66.9	68.3	69.1	64.3
1913	68.2	68.2	68.8	65.6	60.4	61.1	55.8	59.7	62.8	66.4	68.2	76.0	64.3
1914	65.8	69.0	63.9	63.4	64.0	57.4	55.7	59.2	63.1	65.5	65.2	72.5	63.7
1915	65.8	69.9	63.1	63.6	62.0	59.8	58.7	57.6	62.2	67.8	65.9	68.0	63.7
M'ns	68.3	67.9	65.7	63.5	62.2	59.4	57.8	59.6	63.4	67.4	67.9	68.7	64.3

KRASNOVODSK, SIBERIA

Lat. 40° 0′ N. Long. 52° 59′ E. $H_b = -19.9$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	—3.9	0.3	8.6	13.7	23.1	27.0	31.3	27.4	23.4	17.4	10.1	7.5	**15.5**
1884	4.3	4 9	8.2	15.0	17.9	24.6	27.2	27.3	19.7	16.8	9.5	7.3	**15.2**
1885	0.6	2.9	7.4	12 4	21.7	23.7	27.5	27.7	22 3	17.1	9.6	5.6	**14.9**
1886	1.8	—1 9	6.5	11.9	20.9	24.9	26.9	26.8	21.2	14.4	8.9	5.1	**13.9**
1887	—0.8	2 1	7.9	11 9	21.8	23 8	25 8	26.8	25.1	19.4	12.8	8.8	**15.4**
1888	5.6	6 1	9 6	17.0	21.7	24.5	27.1	28.8	21.9	20.8	10.9	4.7	**16.6**
1889	—2 5	0.3	8.2	14 2	21.0	24.0	28.9	29.1	25.3	17.2	8.8	2.1	**15.2**
1890	0.9	2.4	9.9	15.2	20.9	24.3	27.9	27.7	25.4	18.0	12.1	2.8	**15.6**
1891	—1.5	0 3	9.9	12 5	19.2	27.0	29.7	28.7	23.6	15.4	9 9	7.1	**15.2**
1892	3.4	4.5	7.0	11 4	17.9	26.5	28.3	26.7	23.0	17.1	9 3	6.0	**15.1**
1893	—0 6	2.1	9.5	12 0	20.2	24 7	27.6	27 9	25.0	18.1	12.5	7.2	**15.5**
1894	0 3	5 6	9 1	13.3	23 0	23.8	27 5	30.0	23.7	16.1	9 5	3.7	**15.5**
1895	1 0	7.4	9 4	13.0	18.8	24.4	28.0	27.6	21.6	18.7	9 6	9.1	**15.7**
1896	6.1	5.3	8 8	12 2	18.3	24.2	27.0	28 7	25.5	17.2	9 6	5 7	**15.7**
1897	2.7	4.2	7.9	14.5	22.8	29.1	29.1	*31.4	27.3	17.6	10.2	*5.7	**16.9**
1898	2.5	4.5	5.4	12.8	21.4	24.2	32.0	28.7	24.4	17.9	9.4	8.0	**15.9**
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	—1.6	3.0	9.2	13.7	18.7	24.6	27.0	27.8	23.1	20.0	9.4	8 5	**15.3**
1901	4 4	7.3	12.0	17.2	21.6	27.4	29.8	29.7	23.4	13.1	11 4	9.6	**17.2**
1902	6.4	5 2	9.3	14.9	19.9	27.0	29.2	29.5	22.8	16.0	9 4	7 7	**16.4**
1903	...	...	...	...	...	...	...	...	...	...	. .	...	...
1904	...	...	...	...	...	...	28.2	28.5	†23.2	15.6	12.7	†6 4	...
1905	1 9	2.8	5.8	12.8	18.9	26.0	27.8	27.9	24.5	21.5	12.2	6.3	**15.7**
1906	2.5	3.8	9.2	12.9	22 9	25.4	28.2	26.6	20 8	18 1	9.6	7.4	**15.6**
1907	4.0	3 5	8.9	13.7	21.0	26.4	30 8	28.9	22.1	14.1	8.1	6.2	**15.6**
1908	2.8	4.9	6.5	12.9	18 3	25.5	27.3	29 1	24.5	14 5	10.4	5.8	**15.2**
1909	1 4	5.8	10 3	11.8	21.0	24 0	28.5	27.9	26.4	17.2	14.7	9.4	**16.5**
1910	6.4	6.4	8.8	16.0	22.1	25.8	30.3	28.8	22.5	16.4	11.2	2.8	**16.5**
1911	0.3	2.9	4 9	13.0	20.3	24.7	29.9	28.4	22.2	13.6	9.6	3.2	**14.4**
1912	3.4	5.5	9.2	11.2	19 3	26.6	28.2	27.9	24.9	16.8	11.0	4.6	**15.7**
1913	3.6	3.2	7.5	14.1	20 2	23.2	28.5	31 0	24.5	16.2	11.4	8.6	**16.0**
1914	6.9	6.7	11.7	13.7	20.3	25.1	29.0	28 0	23.1	17.4	7.3	4.2	**16.1**
1915	6.6	5.2	11.1	14.5	20.1	23.8	27.6	27.9	24.3	16.9	13.0	8.4	**16.6**
M'ns	**2.3**	**4.1**	**8.6**	**13.5**	**20.5**	**25.2**	**28.5**	**28.4**	**23.6**	**17.0**	**10.5**	**6.3**	**15.7**

* A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

MARKOVO ON ANADYR, SIBERIA

Lat. 64° 45′ N. Long. 170° 50′ E. $H_b = 26$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	...	...	...	...	...	...	...	...	...	...	57.2	58.9	...
1895	62.0	68.1	61.3	61.6	59.1	...	...	...	...	...	...	...	...
1896	...	...	...	...	...	...	...	...	...	...	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	...	...	...	...	...	...	...	...	...	...	...	...	...
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	...	...	...	...	...
1901	...	...	...	...	...	...	...	...	...	...	...	...	...
1902	...	...	...	...	...	...	...	...	...	...	...	...	...
1903	...	...	...	...	...	...	...	...	...	58.8	57.0	59.8	...
1904	59.4	63.3	59.7	57.4	57.8	57.0	51.2	56.7	57.2	58.5	54.8	60.6	**57.8**
1905	53.7	58.5	61.2	59.5	59.0	54.7	54.2	56.6	57.7	59.1	58.1	59.0	**57.6**
1906	66.2	63.9	56.3	59.7	61.6	58.2	53.7	55.1	56.2	56.2	60.9	56.5	**58.7**
1907	58.9	65.2	58.1	63.1	59.0	54.5	54.1	56.4	60.8	61.0	58.2	58.2	**59.0**
1908	56.6	53.7	65.7	61.8	60.1	58.4	55.0	52.5	...	55.8	59.7	52.7	...
1909	60.3	54.7	64.9	64.4	58.9	54.5	54.8	53.5	57.4	...	54.1	60.8	...
1910	55.3	61.7	62.9	61.4	57.5	52.5	53.8	55.5	54.5	55.0	58.7	61.7	**57.5**
1911	64.3	52.2	61.0	57.4	53.8	...	...	...	...	...	...	...	...
1912	...	...	...	...	...	...	...	...	...	...	...	...	...
1913	...	...	...	...	...	...	...	...	...	...	54.2	56.0	...
1914	56.5	64.4	62.0	60.5	53.3	...	...	...	...	54.4	55.6	45.0	...
1915	68.5	61.0	69.5	56.3	60.7	56.9	54.9	56.4	56.5	58.4	51.4	53.4	**58.7**
M'ns	**61.1**	**60.6**	**62.0**	**60.3**	**58.3**	**55.9**	**53.9**	**55.3**	**57.2**	**57.5**	**56.6**	**56.7**	**58.0**

MARKOVO ON ANADYR, SIBERIA

Lat. 64° 45′ N. Long. 170° 50′ E. $H_b = 26$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1894	...	...	...	...	...	...	...	...	...	*—17.4	*—25.0	*—26.7	...
1895	*—24.4	*—32.6	*—29.1	—14.3	—5.3	9.0	14.2	9.0	1.6	— 10.1	—21.4	*—29.7	**—11.1**
1896	—23 1	...	—28.7	—17.8	—2.0	10.9	14.9	5.8	1.0	— 7.1	— 7.5	—28.7	...
1897	—19.7	—25.4	—24.7	—14.9	0.6	...	...	...	...	—10 9	—13.7	—22.9	...
1898	—35.1	—24.6	—20.7	—15.3	—3.3	7.1	14.8	11.4	2.1	— 4.7	—15.9	—26.5	**— 9.2**
1899	—24.7	—25.1	—19.8	—17.6	0.0	10.9	15.2	9.8	2.7	— 8.1	—21.2	—21.7	**— 8.3**
1900	—25.7	—16.6	...	—19.8	—1.6	11.6	16.1	8.9	2.2	—10.8	—14.4	—28.5	...
1901	—35.5	—28.8	—27.4	— 8.7	—0.8	12 5	14.1	10.2	3.6	— 7.2	—17.3	—17.9	**— 8.6**
1902	—28.9	—34.6	—23.8	—14.8	—1.4	10.9	16.0	9.8	0.7	—13.4	—19.2	—27.6	**—10.5**
1903	—37.5	—30.9	—22.5	—14.8	—2 6	7.7	14.0	10.3	4.0	— 5.6	—16.1	—27.4	**—10.1**
1904	—31.8	—16.1	—16.0	—16.4	—2.3	9.1	15.3	9.7	3.3	—12.0	—18.6	—25.7	**— 8.5**
1905	—23.6	—26.0	—19.0	—12.5	—7.6	9.8	11.0	10.2	3.5	— 8.8	—25.?	—29.1	**— 9.8**
1906	—31.1	—29.5	—20.0	—11.4	—5.1	9.9	10.8	11.5	4.9	— 7.3	—20.3	—18 2	**— 8.8**
1907	—24.0	—29.2	—23.4	—16.8	—0.7	10.1	13.1	9.8	2.2	— 8.1	—23.7	—32.7	**—10.3**
1908	—30.2	—22 0	—23.1	—21.3	—2.2	12.5	15.8	9.8	...	— 5.5	—23.5	—22.2	...
1909	—19.2	—22.8	—27.4	—10.2	—3.5	8.9	14.9	11.6	4.4	...	—16.2	—29.4	...
1910	—37.6	—22.3	—26.0	—16.2	—3.4	*8.5	14.1	10.9	*6.5	— 7.9	—20.7	—23.5	**— 9.8**
1911	—24.5	—27.7	—26.0	—13.1	—3.2	...	...	...	...	...	...	...	...
1912	...	...	...	...	...	...	...	...	...	...	...	...	...
1913	...	...	...	...	...	...	...	...	...	...	—22.6	—24.1	...
1914	—28.0	—27.0	—27.8	—15.8	—2.3	...	...	...	...	— 7.7	—18.0	—20.8	...
1915	—31.5	—29.2	—25.1	—16.0	—0.4	10.8	13.0	11.1	2.9	— 8.9	—21.2	—29.4	**—10.3**
M'ns	**—28.8**	**—26.0**	**—23.9**	**—15.1**	**—2.5**	**10.0**	**14.2**	**10.0**	**3.0**	**— 9.0**	**—19.1**	**—25.6**	**— 9.4**

* A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

MINUSINSK, SIBERIA

Lat. 53° 43′ N. Long. 91° 41′ E. $H_b = 248$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	...	...	...	...	...	...	...	...	...	42.5	49 7	49.8	...
1890	48.1	43.8	45.4	40 7	36.8	34.8	34.2	36 0	42.0	45.7	42.7	41 7	**41.0**
1891	50.6	46.6	45.1	42.2	37 2	35.9	33.4	35 5	39.3	39.8	47 0	46.6	**41.6**
1892	50.1	47.8	49.9	42.4	38.9	35.4	34.7	*34 2	42.1	42 8	49.2	50.5	**43.2**
1893	...	...	.	...	...	...	...	...	...	...	...	...	...
1894	...	46.6	45 1	40.0	38.9	33 5	32.5	35.4	39.8	45.6	45.4	48.3	...
1895	50.7	46.0	47.6	40.7	38.1	35 9	34.8	*36.4	42.0	45 8	46.1	52.3	**43.0**
1896	47.1	48.5	49.7	42.1	40 8	33.8	33 2	36.4	41.1	43.6	41 7	49.7	**42.3**
1897	49.4	50.0	48.5	41.6	*39.8	34.3	33.3	34.6	41.5	42.6	46.0	51.7	**42.8**
1898	45.4	50.2	50 0	43.3	38.4	34.5	34.4	35.5	41.5	42 0	44.6	45.6	**42.1**
1899	46.3	47.5	*47.0	43.1	*39.3	35.1	34.2	37.7	43.1	49 3	47.2	48.8	**43.2**
1900	53.0	51.6	47.5	43.2	40.4	...	...	35.3	40 1	45.2	47.6	47.3	...
1901	46.1	54.3	45.9	41.2	40.8	35.9	33.9	34.7	39.7	46.3	44.0	51.2	**42.8**
1902	45.5	48.7	42.9	43.8	39.6	36.4	34.2	37.2	41.5	43.6	43.3	46.7	**42.0**
1903	48.2	47.0	46.2	44.1	38.5	35.8	33.7	36.5	39.4	45.2	50 3	47.8	**42.7**
1904	49.2	44.2	48.2	44.2	38.9	36.2	35.4	35.4	40.9	48.2	45.7	46.5	**42.8**
1905	42.8	51.2	50.0	43.2	37.9	35.5	33.2	34.9	41.8	45.0	46 4	45.4	**42.3**
1906	49.0	49.2	44.8	42.2	38.7	33.8	32.6	35.1	41.2	43.8	49.7	47.2	**42.3**
1907	47.2	49.6	47.2	41.5	37.3	36.4	35.6	35.9	41.0	40.1	50.8	...	...
1908	...	...	...	...	...	36.5	32.4	35.6	41.4	42.4	46.4	45.2	...
1909	47.6	49.9	51.1	41.8	41.9	36.3	34.0	35.1	40.8	47.0	46.7	49 8	**43.5**
1910	48.7	51.5	44.6	43.3	38.8	34.6	32.5	36.3	41.6	42.4	50.0	48.8	**42.8**
1911	47.6	48.8	42.9	42.8	37.5	36.8	34.5	35.4	39.8	44.9	43.7	50.6	**42.1**
1912	50.3	44.1	46.6	43.8	38.8	34.0	33.8	36 2	44.2	46.2	50.1	51 6	**43.3**
1913	46.4	47.5	43.8	44.9	39.0	34.4	34.2	36 8	40.2	14.4	47.0	49.1	**42.3**
1914	43.1	43.3	46.0	41.2	40.7	34.0	32.4	35.1	40.9	43.5	45.8	48 3	**41.2**
1915	49.6	48.0	47.3	44.1	38.7	35.7	31 8	33.3	40 4	...	...	...	...
1916	49.5	48.8	51.7	42.8	39.4	36.7	32.8	34.9	40.6	46.0	47.2	49 8	**43.4**
1917	51.6	48.2	46.8	42.1	40.4	33.0	33.7	34.7	40.5	44.6	47 5	53 7	**43.1**
1918	49.4	49.8	43.1	43.2	*39.3	35.9	33.5	36.7	40.8	43.6	46.7	52 8	**43.0**
1919	52.2	43.5	45.3	41.1	38.9	33.0	32.9	35.4	...	...	...	...	...
1920	...	...	...	44.7	40.6	36.0	33.0	37.0	41.4	41.1	*44.1	51.7	...
M'ns	**48.3**	**47.9**	**46.6**	**42.6**	**38.9**	**35.2**	**33.6**	**35.6**	**41.0**	**44.2**	**46.6**	**48.9**	**42.5**

* A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

MINUSINSK, SIBERIA

Lat. 53° 43′ N. Long. 91° 41′ E. $H_b = 248$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	...	...	...	...	...	...	20.8	17.2	10.1	1.5	—11.5	—11.8	...
1886	—14.9	—23.9	— 8.6	2.7	10.3	16.6	21.2	17.9	12.5	—0.9	—13.7	—11.0	0.7
1887	—24.7	—15 1	— 6.5	4.2	9.7	...	22.3	15.6	9.0	3.2	— 3.8	...	...
1889	—26.6	—19.2	— 7.6	3.3	8.0	17.0	18 8	16.3	9.4	—1.9	—13.3	—18.2	—1.2
1890	—18.8	—14.6	—10.5	0.6	8.3	15.6	19.5	17.0	8.9	3.8	—11.3	—13.6	0.4
1891	—22.7	—15.6	— 7.5	0 7	10.2	16.1	20.3	18.0	10.0	1.1	—10.4	—13.9	0.5
1892	—21.7	—23.2	—16.6	1.6	13.0	19.8	21 2	*17.8	*10.3	1.5	—14.5	—19.2	—0.8
1893	*—30.1	—19.5	— 4.5	8.0	10.0	*19.0	*20 6	*18.2	*10.4	*3.1	*— 4.0	...	..
1894	...	— 8 4	— 3.7	0.3	9.6	16 5	20.1	16.2	10.2	0.9	— 8.8	—18.7	...
1895	—23.8	—20.0	—14.4	2.0	10.8	15.3	22.0	*16.8	11.6	0.0	— 8.0	—21.0	—0.7
1896	—22.5	—18.8	—16.0	1.9	11.0	20.9	20.8	17.4	10.6	3.3	3.9	—18.4	0.5
1897	—19.7	—20.9	—18.2	2.3	*7.5	*17 7	19.7	16.6	*8.5	*2.5	*— 9.9	—16.5	—0.9
1898	—12.5	—22.1	—20.7	0.4	6.9	18.6	19.9	17.1	9.4	2.2	— 4.7	— 9.8	0.4
1899	—14.7	—18.8	— 8.4	1.9	*12.4	17.0	17.6	16.2	9.5	2.0	— 7.7	—21.7	0.4
1900	—28.5	—16.4	— 9.4	2.2	*12.2	...	...	18 5	12.9	2.9	—11.5	—19.7	...
1901	—19.3	—17 6	— 5.7	2.8	11.8	19.9	21.2	20.8	11.6	—2.1	— 5.0	—24.4	1.2
1902	—14.4	—12.4	— 5.1	1.3	9 1	16.5	18.5	17.0	11.4	2.5	— 8 7	—19.0	1.4
1903	—20.0	—13.7	— 7.3	0.5	9.1	14.7	19.3	15.2	9.4	—2.6	—10.6	—14.1	0.0
1904	—15.8	—11.5	—12.2	—2.4	12.6	18.3	19.4	17.0	9.3	1.5	— 3.7	—12.4	1.7
1905	—12.6	—22.5	—13.1	—1.1	10.2	16.0	21.7	18.0	9.7	1.8	— 7.1	—14.6	0.5
1906	—20.7	—24.3	— 4.2	5.9	7.6	16.7	17.2	18.8	10.1	0.1	—12.3	—14.5	0.0
1907	—19.8	—21.9	— 9.7	4.1	12.5	16 2	16.2	17.4	11.2	1.9	—12.9	...	...
1908	...	...	...	...	...	17.3	19.2	18.5	10.6	0 7	— 9.0	—12.6	...
1909	—18.6	—20.1	—14.3	4.3	9.7	17.3	21.6	19.1	8.4	—2.4	— 7.6	—18.7	—0.1
1910	—23.2	—22.0	—12.1	1.8	12.0	17.4	21.3	19.1	9.4	1.8	—14 8	—14.7	—0.3
1911	—18 4	—17.4	—10.4	4.4	9.9	17.0	20.5	16.5	10.1	3.3	— 3.9	—18.3	1.1
1912	—18.2	—14.6	—11.0	3.9	11.6	15.7	19.8	12.1	7.1	—5.1	—14.2	—23.1	—1.3
1913	—18.0	—17.5	— 8.0	—0.4	10.8	18.4	18.5	15.6	8.6	3.0	— 4.8	—16.1	0.8
1914	—10 5	—12.2	—11.6	4.7	9.8	17.6	18.5	17.5	11.1	—0.9	— 9.1	—15.0	1.7
1915	—20.9	—17.2	—10.0	2.8	14.2	19.3	22.6	17.6	9.7	...	...	...	...
1916	—21.2	—19.1	—16 9	0.0	10.8	17.9	21.3	17.7	11.4	1.9	— 7.4	—22.8	—0.6
1917	—22.5	—20.4	— 9.1	3.4	13.5	18.3	20.3	15.7	11.3	2.4	— 6.3	—22.9	0.3
1918	—18.7	—16.8	— 6.8	2.2	11.0	18.0	20.2	18.9	11.6	1.7	— 8.1	—24.7	0.7
1919	—26.7	—12.9	— 9.4	1.8	11.7	16.4	22.1	18.4	...	..	...	...	...
1920	...	...	...	5.3	10.8	19.1	22.3	17.4	8.0	4 0	— 7.3	—19.8	...
M'ns	—20.0	—17.8	—10.3	2.3	10.6	17.4	20.2	17.3	10.1	1.2	— 8.8	—17.4	0.4

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

NARYNSKOYE, SIBERIA

Lat. 41° 26′ N. Long. 76° 2′ E. $H_b = 2031$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Millimeters

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	...	...	...	...	...	...	...	595.7	597.2	598 8	598 2	597.8	...
1903	597.1	598.2	595.1	596.9	597.5	597.8	596.9	597 6	599.3	599 6	599.0	599.7	**597.9**
1904	596.6	598 0	594 3	595.0	...	...	...	...	598 3	600.1	601.8	...	...
1905	595.1	597.7	595.7	595.9	597.3	596.4	595.2	596.1	597.7	599.5	600.2	...	...
1906	...	...	. .	...	...	...	...	595.0	595.7	...	...	...	...
1907	...	...	.	...	...	...	...	...	...	599.4	599 9	602.1	...
1908	597.4	596.2	598.5	595.9	597.8	597.0	595.2	596 3	597 6	598.9	600.7	599.2	**597.6**
1909	597.1	597.6	597 1	596.8	597.9	596.4	595.7	596.4	597 9	599.8	601.6	599.1	**597.8**
1910	596 8	597.1	596 6	596.1	597.6	596.5	595.6	596.0	597.8	599.6	600.4	600.0	**597.5**
1911	...	...	...	...	...	...	...	...	...	...	...	...	...
1912	...	...	...	...	...	...	594.1	595 2	598.5	600.4	599.4	598 5	...
1913	598.5	596.2	597.7	595.4	597.0	596.6	595.1	595.4	598.0	599 1	600.6	600.3	**597.5**
1914	599.3	596 5	596.6	596.1	598.1	595 7	593.6	595.6	598 0	598 6	598.3	599.7	**597.2**
1915†	600.4	598 2	599.4	595.6	597.9	597.0	595.7	595.7	598.0	599.2	600.0	599.0	**598.0**
M'ns	**597.6**	**597.3**	**596.7**	**596.0**	**597.6**	**596.7**	**595.2**	**595.9**	**597.8**	**599.0**	**600.0**	**599.5**	**597.4**

NARYNSKOYE, SIBERIA

Lat 41° 26′ N Long. 76° 2′ E. $H_b = 2031$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	...	...	...	...	...	...	...	*18.7	13 4	4.5	—4 2	—16.4	...
1886	—17.2	—18.5	— 4 8	4 7	10 4	14 6	17 2	17 1	11.7	5.2	—8 6	—16.4	**1 3**
1887	—19 7	—14 7	— 6 0	8.1	9.2	12 7	17.1	16 4	11 8	8 2	—1 3	—12 4	**2.4**
1888	—14.8	—10 9	0 3	6 8	11.0	12 8	18 4	18.1	11 8	7.6	—1.7	— 9.6	**4.2**
1889	—15.6	— 9 9	— 0.1	9 8	9.2	17.3	18.7	18.2	18 3	4.3	—6.3	—14.8	**3.7**
1890	—19 8	—17.4	—11.7	6 4	10.5	13 6	16.5	16.2	12 1	5.0	—2 8	—12.9	**1.3**
1891	—15 8	—20 6	—10 9	5.6	12 5	13 6	16 6	18.0	13 5	3 0	—2 5	—16.2	**1.4**
1892	—19 7	—15 5	— 5 1	5.1	11 4	13 7	16.9	16.5	10 6	5.3	—4 4	—15.6	**1.6**
1893	—18 5	—20.0	— 5.1	8 2	12 1	16 4	18.5	17 8	14 6	3.2	—3 5	— 9 1	**2.9**
1894	—21.2	—14 1	— 4 4	5 8	9 9	17 1	20.2	17.5	14 2	4 7	—2 7	—17 1	**2.5**
1895	—23.1	—14 2	0 7	9.4	12 7	16 1	16.7	16.3	13 3	1 9	—4 3	—16.5	**2.4**
1896	—13 3	—16.7	— 1 6	4.9	14 1	15.2	17 5	15 5	11 5	4 0	—1 7	—11 5	**3.2**
1897	—15.7	—12.3	— 3.2	5.6	9 7	13 3	16.4	16 8	12 4	4 9	—3 4	—13 9	**2.6**
1898	—17 5	—14.5	— 5.0	6.0	10.2	13 6	16.5	15 2	10 8	5.6	—5 8	—11 7	**2.0**
1899	—15.2	— 7.9	2.0	6.6	12 4	16 3	18 6	17 9	12 1	5 7	—4 9	—10 0	**4.5**
1900	—20.2	—16.9	— 4.0	5.8	14.5	17 0	19 2	17.7	14 2	4 3	—1 1	—10 7	**3.3**
1901	—14.9	—12.5	2.0	6.2	9 6	*10 9	15.5	16 8	13 2	2 0	—2 9	—12 7	**2.8**
1902	—16.4	—14.8	— 5.2	4 8	10 6	14 4	15.0	15.6	12.5	6.4	—4 5	-13.9	**2.0**
1903	—17.7	—16.5	—10.9	—0.8	8.9	11.6	14 3	14.3	12 3	5 2	—5 4	—14 5	**0.1**
1904	—16.8	—12.6	0.0	5.2	11.7	13.5	16.2	16 5	11 9	1 1	-4 7	—13 8	**2.4**
1905	—16.6	—21.9	— 9.8	3.1	10.1	*13.9	16.1	15.0	12 7	7 5	-0.9	—15 8	**1 1**
1906	...	...	...	...	...	...	...	16.0	13 4	. .	...	...	...
1907	...	...	...	...	...	...	...	...	10.8	3 2	- 3 3	—16 2	...
1908	—14.4	—15.8	— 9.2	6.5	11.1	14.0	18.9	16 4	12 7	2 8	—4.2	—12 0	**2.2**
1909	—17.5	—12.1	— 2.3	8.8	12 2	13.2	15.8	18.0	11.8	4.1	-1 2	— 8.7	**3.5**
1910	—10.2	—11.5	— 8 8	4.0	10.7	13 3	17.1	17.8	11.6	5 3	7 5	—12.2	**2.5**
1911	—13.5	—11.2	— 1.6	11.4	15.4	15 9	18.0	15.0	9.7	4.6	—2 7	— 8.2	**4.4**
1912	—16.2	*— 9.0	0.5	12.2	15.2	*20.0	17.5	17 2	8.9	6 6	-2 8	—10.3	**5.0**
1913	—15.5	—15.1	—10.8	2.0	10.3	13.6	17.6	16.5	11 6	6.4	5 9	—13 5	**1.4**
1914	—13.7	—10.8	— 1.4	8.5	11.1	17.4	18 7	17.5	15 0	4.9	—4.7	—13.0	**4.1**
1915	—16.7	—16.1	— 6.4	8.2	12.4	15.3	15.3	17.6	14.5	6 5	—0.8	— 8.4	**3.4**
M'ns	**—16.7**	**—14 4**	**— 4.4**	**6.4**	**11.1**	**14.7**	**17.2**	**16.8**	**12.4**	**4.8**	**—3.7**	**—12.9**	**2.6**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

† Air pressure data for 1915 are not reliable.

NERCHINSKY, SIBERIA

Lat. 51° 19′ N. Long. 119° 37′ E. $H_b = 620$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

Millimeters

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	708.4	708.2	718.1	704.0	701.6	698.6	700.6	702.5	704.6	705.9	710.4	710.7	705.7
1882	710.9	715.0	708.5	704.4	701.7	700.8	702.0	704.6	708.0	707.3	707.1	708.6	706.6
1883	710.8	711.0	708.8	704.4	701.4	701.4	700.1	702.5	704.0	709.8	708.3	707.7	705.9
1884	709.7	709.8	706.6	702.1	702.3	699.3	700.1	702.0	706.7	709.0	708.3	709.4	705.4
1885	710.6	711.4	708.5	703.0	700.7	701.9	703.5	701.3	704 8	705 4	706.1	702.4	705.0
1886	*708.5	*711.0	704.8	702.3	703.1	700.6	699.9	705.1	707.9	708.3	711.0	706.9	705.5
1887	712.7	707.7	707.9	702.3	702.7	700.4	702.4	701.5	708.3	709.0	704.9	707.4	705.3
1888	711.7	711.7	705.5	702.5	699.5	701.5	700.2	703.2	705.9	705.4	710.2	708.2	705.5
1889	712.7	709.9	706.2	701.9	703.4	701.5	700.1	703.1	706.8	704.8	708.2	706.8	705.5
1890	710.1	707.5	708.0	702.5	701.6	700.8	702.6	703.2	706.2	708.7	707.9	707.8	705.6
1891	709.6	711.3	704.4	704.6	699.4	700.4	701.9	703 4	704.9	706.5	711.0	709.9	705.6
1892	710.6	707.5	707.9	702.8	702.0	700.4	701.6	702.3	707.3	707.0	708.6	710.9	705.7
1893	711.4	710.7	706.9	705.8	704.4	701.2	702.2	702.7	705.1	707.8	709.7	709.2	706.4
1894	710.2	710.7	709.6	703.5	701.4	700.0	699.5	701.4	708.0	712.1	710.6	709.7	706.4
1895	709.4	709.8	707.3	702.1	701.6	701.8	701.9	702.4	708.0	706.5	708.3	710.3	705.8
1896	710.4	713.7	709.0	704.5	700.3	701.5	701.2	702.2	706.6	708.2	707.2	709.3	706.2
1897	707.2	710.8	711.6	705.0	700.5	701.0	701.8	701.4	703.5	705.9	710.2	710.5	705.8
1898	709.8	708.2	709.2	702.4	701.9	701.0	701.4	704.7	706.0	707.5	708.2	708.7	705.8
1899	709.5	711.5	707.1	702.2	701.5	701.3	702.6	703.2	706.2	708.5	709.2	707.5	705.9
1900	713.4	708.8	707.5	705.6	700.9	703.5	700.6	702.7	707.7	706.1	704.5	710.5	706.0
1901	710.7	712.6	707.3	703.7	703.0	703.0	701.3	701.4	703.0	706.7	706.2	711 5	706.2
1902	708.9	709.9	703.4	703.4	699.2	701.6	700.9	702.7	707.6	708.8	708.7	709.5	705.4
1903	711.7	712.0	709.0	703.3	702.5	701.3	701.6	701.1	704.2	706.7	708.2	706.8	705.7
1904	711.8	706.6	706.2	704.8	700.7	699.4	701.1	702.7	704.8	708.0	706.6	710.4	705.3
1905	706.4	710.0	710.0	705.5	699.6	701.6	701.7	703.1	704.2	704.8	708.4	709.9	705.4
1906	709.6	711.5	706.1	706.5	700.8	700.7	699.8	703.1	705.8	707.4	710.1	705.7	705.6
1907	708.2	711.8	707.4	703.7	700.1	701.0	702.2	700.2	707.4	706.6	708.1	708.4	705.4
1908	712.4	710.2	707.8	702.5	702.9	702.0	699.8	703.4	704.7	708.2	706.9	706.5	705.6
1909	709.5	706.3	707.0	703.1	702.9	702.1	702.5	704.4	703.7	708.6	705.2	709.7	705.4
1910	709.9	7^8.1	706.7	703.4	702.1	698.5	699.2	704.7	707.6	709.6	707.8	708.8	705.5
1911	709.1	711.0	708.4	704.8	701.2	701.2	701.3	702.8	705.9	709.0	709.1	710.0	706.1
1912	712.0	707.2	706.5	702.2	701.4	699.5	701.0	700.8	704.6	707.7	708.4	710.9	705.2
1913	710.8	709.1	706.8	701.7	701.7	699.9	700.6	700.3	703.2	709.7	707.6	709.7	705.1
1914	707.4	712.1	704.7	704.8	701.4	699.0	701.5	702.6	706.4	708.1	708.3	707.4	705.3
1915	709.4	705.2	707.9	704.3	702.2	698.8	701.1	703.0	703.0	707.5	709.2	705.7	704.8
1916	709.6	709.0	708.0	703.2	702.3	698.4	700.9	702.8	705.4	708.9	709.7	710.3	705.7
1917	711.2	711.3	709.3	703.7	702.8	699.9	700.0	701.6	705.8	706.4	709.7	709.4	705.9
1918	712.0	708.7	708.9	702.4	702.7	698.9	700.6	704.5	704.9	705.3	707.8	708.8	705.5
M'ns	710.3	710.0	707.6	703.5	701.6	700.7	701.1	702.6	705.7	707.6	708.3	708.5	705.6

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

NERCHINSKY, SIBERIA

Lat. 51° 19′ N. Long. 119° 37′ E. $H_b = 620$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—28.8	—25.6	—11.4	0.9	7.6	11.5	17.8	14.8	10.8	—0.8	—15.2	—28.7	—3.9
1882	—26.7	—23.3	—13.4	3.0	10.0	15.2	19.2	16.2	10.9	—1.3	—15.3	—28.4	—3.8
1883	—28.1	—26.1	—15.0	0.5	8.8	15.7	18.9	16.4	6.0	2.2	—15.3	—22.4	—3.3
1884	—26.4	—18 5	—14.4	—1.7	8.0	14.7	17.9	14.3	9.5	—3.4	—14.4	—25.5	—3.3
1885	—27.8	—24.1	—12.2	—2.7	8.0	15.3	20.4	16.1	9.2	—1.1	—18.6	—23.1	—3.4
1886	...	...	—13.0	2.9	10.8	15.8	18.5	13.3	10.2	—2.2	—17.0	—24.2	...
1887	—33.2	—23.6	—13.6	—1.5	8.9	13.2	20.1	14.9	8.2	—1.3	—15.0	—26.5	—4.1
1888	—28.5	—31.5	—15.0	—3.0	6.8	14.4	17.7	15.8	6.9	—3.4	—13.8	—24.7	—4.9
1889	—33.5	—18.6	—13.2	—1.8	7.9	16.7	20.3	16.7	7.4	—4.6	—17.1	—26.7	—3.9
1890	—33.9	—26.0	—15.0	—2.2	8.8	15.3	19.6	15.8	9.6	0.5	—13.6	—26.4	—4.0
1891	—29.7	—22.9	— 9.2	—1.8	8.7	13.6	19.8	16.9	9.6	—1.7	—20.5	—28.2	—3.8
1892	—34.1	—30.6	—20.2	—1.9	8.1	15.2	17.1	15.3	8.7	—0.9	—17.6	—27.8	—5.7
1893	—31.9	—30.2	—12.2	2.5	8.4	17.2	19.3	14.9	6.9	—1.1	—14.0	—29.0	—4.1
1894	—31.0	—22.5	—11.8	1.0	9.8	15.3	18.8	15.3	11.4	0.7	—13.4	—22.3	—3.4
1895	—30.6	—26.6	—16.6	0.8	7.9	16.7	17.2	14.3	8.3	—2.0	—15.5	—23.6	—4.1
1896	—27.4	—25.4	—13.6	—0.8	7.2	15.1	19.4	15.6	8.9	—1.9	—13.1	—25.0	—3.4
1897	—30.0	—21.6	—14.8	1.4	7.9	16.3	20.4	17.0	8.7	—2.0	—12.5	—23.6	—3.7
1898	—23.1	—19.9	—18.9	0.2	6.7	15.7	17.3	17.2	8.2	—0.6	—11.4	—21.9	—3.5
1899	—27.3	—22.7	—11.2	0.7	8.0	15.5	19.1	14.3	9.3	—0.9	—11.1	—24.2	—3.5
1900	—29.6	—20.8	—11.4	0.6	9.8	15.1	18.4	16.6	10.7	—1.9	—16.4	—25.8	—3.9
1901	—28.5	—20.4	—11.3	0.3	9.6	16.6	19.3	16.0	10.3	—2.1	—14.2	—32.1	—3.0
1902	—30.0	—23.7	—11.6	—2.7	5.3	16.4	17.5	13.1	10.8	—0.[illegible]	—14.7	—24.2	—3.7
1903	—25.7	—18.9	—10.9	0.6	8.3	16.0	19.4	15.9	9.1	—3.4	—14.4	—26.7	—3.6
1904	—29.1	—25.3	—13.1	0.3	9.5	16.1	18.3	16.4	9.8	—4.6	—12.0	—23.4	—3.0
1905	—22.3	—22.3	—10.5	—1.2	7.5	16.1	19.9	18.1	8.7	—2.4	—16.4	—26.2	—3.6
1906	—33.6	—29.8	—13.1	2.4	10.6	15.6	18.2	17.5	8.8	—0.1	—17.9	—22.2	—3.6
1907	—27.0	—26.5	—13.1	2.7	10.4	16.9	20.1	16.8	9.5	—1.7	—20.7	—30.4	—3.6
1908	—34.7	—24.5	—18.4	—0.9	8.0	17.0	19.1	15.3	8.4	—0.8	—17.5	—26.4	—4.6
1909	—33.5	—24.5	—16.8	—3.6	9.2	14.4	18.9	16.9	6.8	—0.7	—15.7	—29.1	—4.8
1910	—35.5	—27.2	—17.4	—1.9	8.4	14.8	18.5	17.1	7.3	—0.4	—14.6	—27.5	—4.9
1911	—29.3	—22.9	—16.8	0.2	8.5	14.8	17.8	17.1	8.4	—1.8	—12.9	—31.5	—4.0
1912	—29.0	—23.0	—17.1	—0.3	7.9	15.7	19.9	14.5	5.9	—7.0	—20.9	—31.2	—5.4
1913	—33.6	—25.4	—13.7	0.0	8.7	15.7	18.6	14.8	8.5	—1.2	—16.2	—25.9	—4.1
1914	—25.9	—24.9	—13.6	1.4	9.3	15.6	18.5	17.0	9.9	0.8	—17.5	—27.7	—3.1
1915	—32.9	—25.6	—12.6	—3.0	7.7	14.6	18.9	14.4	8.8	—4.1	—13.3	—22.9	—4.3
1916	—26.1	—25.0	—15.8	—4.1	10.0	13.7	19.3	18.6	7.0	0.8	—14.2	—29.5	—3.8
1917	—28.9	—22.0	—12.1	0.3	9.5	17.4	19.1	17.9	8.8	—2.6	—16.4	—26.4	—3.0
1918	—25.1	—22.1	—12.0	1.1	10.5	15.6	18.8	16.1	8.2	—2.1	—17.4	—30.6	—3.3
M'ns	—29.3	—24.2	—13.8	—0.3	8.6	15.4	18.9	15.9	8.8	—1.6	—15.4	—26.1	—3.6

NIKOLAYEVSK ON AMUR, SIBERIA

Lat. 53° 8′ N. Long. 140° 43′ E. $H_b = 16.1$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	*56 7	*54.1	63 1	*56.0	52.7	*53 6	54.1	*51.4	*55 7	*54 0	*58.9	56 3	*55 5
1882	*60.2	*63.7	*58.4	*54.3	*55 5	*53.1	*53.5	*52.6	58.0	*58.6	*53.3	*54 4	*56.3
1883	58 8	*62 6	*56 5	*55.4	56 3	*52.7	...	...	...	...	...	...	...
1884	...	...	...	...	. .	.	...	...	. .	.	.	.	...
1885	...	...	...	...	53.5	51 4	55 4	51 9	57 8	59.4	56 1	56 3	...
1886	.			57 0	56.2	53.5	53.2	*55 1	*57.2	*58.0	*61.3	*56.0	...
1887	65 1	62 6	59 0	56.4	57 0	57 2	53 6	53.3	55 0	57 9	56 2	57 3	57.6
1888	59 3	64 5	56 9	58.0	53 5	54.2	51 5	53.2	53.7	54 9	61.1	57 7	56.1
1889	64.2	59 7	57.6	55.8	58.7	53.7	51.8	53 2	56 7	55 2	57.2	54 2	56.5
1890	59 6	61 3	62 3	52 7	55.2	57.6	53.3	55.1	60.0	60 5	60 7	59 7	58.2
1891	58 6	62 9	57 8	56 3	51 6	57.5	52 4	54 2	56 6	57.7	61.0	59 5	57.2
1892	59 4	60 9	58.6	55.8	55.4	53 7	48.4	54.6	56 3	57 6	56.4	59 5	56.4
1893	59 8	61 9	58.5	60.6	58.5	55 1	53.7	52.3	54 5	56 8	60 8	58.5	57.6
1894	59.8	64 5	61 9	60.9	57.2	51.5	54 3	53 0	59 2	59.9	59 8	58 4	58.4
1895	58 9	61 5	61.8	57.5	54.6	57 7	55 5	56 0	56 9	57 1	56 2	59 8	57.8
1896	57.4	68.1	59 9	56 7	54 9	54.8	54 0	56.8	59 7	57.6	56 8	57 6	57.9
1897	62 7	59 4	65 1	61 7	55 4	56.8	56.0	52 1	55 0	55 6	56.5	57.6	57.8
1898	60 2	59 6	60 6	53 5	55 2	54 6	52 6	.	58 3	52.1	58 2	58 8	..
1899	62 1	67 4	58.9	55 0	56.0	55 4	55 6	56.0	57.4	56.0	56 2	57.1	57.8
1900		...	..	.	...	...	..	.	...	...	...	. .	...
1901	*63.1	63 3	*56 8	*56.6	57 5	57 3	58 2	53.4	56 1	55 4	52 2	56 6	56.8
1902	61 1	60 6	57 1	52.7	55.7	55 7	53.9	55 2	57.0	59 1	59 9	62 2	57.5
1903	62.7	61 0	60 9	57 4	58.0	54 5	54 3	53 5	56 1	57 2	56 3	56.0	57.3
1904	61.7	59.7	58.6	57.4	54.6	53.3	50 8	56.6	56.9	57.1	54 7	*59 2	56.7
1905	57.9	58.6	60.7	60.8	54.2	54.2	..		*53.8	55 8	58.8	61.6	...
1906	62.1	63.8	56.8	55 8	56 6	56.3	53.2	53 9	54 0	56 3	57 4	52.6	56.6
1907	62.2	63.8	56.4	58.3	54.2	54.7	55.4	55 7	60.5	56.2	57 8	57.7	57.7
1908	*61.8	58.5	60.9	55 8	57.6	55.1			...	56.7	54 3	57.8	...
1909	63.4	57.5	59.1	55.7	58.4	53.4	54.0	54 9	57 3	59.2	55.6	59.5	57.3
1910	59.3	55.4	58.0	57.0	56.1	54.3	55 5	57.9	55.5	60.9	59.0	58.5	57.3
1911	62.4	58.1	61.1	56.7	53 7	54 5	55.5	57.1	56 4	59.5	59.3	58 9	57.8
1912	61 4	60 1	58 6	55.4	57 0	55 3	53.5	55.6	58.3	55.4	56.9	62.1	57.5
1913	61.5	60.6	56.2	54.1	54.7	54.4	57.8	52.6	57 4	58.1	56.0	59 3	56.9
1914	59.3	62.9	57.6	58 6	53.1	55.5	51.9	55.8	..	...	.	..	...
1915	. .	..	. .	.	.			55.1	56.4	58.1	59 3	55.9	
M'ns	60 0	60.4	58 4	55.8	54.9	54 1	53.1	53.6	56.1	56.4	56.7	56.8	56.4

* Not fully reliable.

NIKOLAYEVSK ON AMUR, SIBERIA

Lat. 53° 8′ N. Long. 140° 43′ E. $H_b = 16.1$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—24.0	—18.6	—14.3	—2 1	4.6	11.0	15.5	17.2	13 5	2.6	— 7.6	—23.1	—2.1
1882	—21.4	—15.9	—10.3	0.0	5.8	14.0	17.3	19.2	13.4	1.9	—14.1	—22 0	—1.0
1883	—24 6	—21.2	—12.2	—3.5	4.8	12.6	19.0	19.2	11.1	...	...	...	...
1884	—23 2	—18.5	—14 0	—4.1	3.0	10.4	16.7	16.2	12.2	1 3	—11 0	—18.7	—2.5
1885	—28.0	—15.5	—10.6	—3.9	2.8	11.0	17.3	15.2	10.4	3.3	—10 1	—21.1	—2.4
1886	—20.9	—13.4	—11.8	—1.3	4.2	12.4	17.9	14.7	10 8	1.2	— 9 6	—19.1	—1.2
1887	—25 7	—20 5	—10.0	—0.7	4 6	10.6	16 2	17.3	10.9	3.1	— 8 2	—13.5	—1.3
1888	—21.3	—18.2	—12.0	—0 5	3.0	9.2	15 9	15.4	9 5	2 3	— 4 4	—21.2	—1.9
1889	—26.0	—18.9	—14.8	—2 8	2 8	11.6	19.1	16.2	10.4	1.0	—11 1	—20.9	—2.8
1890	—27 4	—22.2	—12.7	—1.6	3.0	8 8	18 6	19.7	13.7	2 5	— 7.6	—19 0	—2.0
1891	—24.1	—22.7	— 9.5	—4.5	3.8	13.4	17.4	15.2	11 8	0 0	—10.3	—19 4	—2.4
1892	—25.3	—23.0	—12.1	—3.1	3.8	11.2	16.3	15.0	11.2	3.0	— 8 9	—20 3	—2.7
1893	—20.8	—23.1	—13.2	—2.0	5.0	11.6	16.6	15.6	11.3	3 7	— 5.8	—17.6	—1.6
1894	—23 8	—21.7	—11.7	—1.3	4.4	13.2	17.9	13.7	11.9	0.6	— 6.8	—18 4	—1.8
1895	—25.1	—18.1	—17.2	—4.0	4.4	10.4	17.0	14.0	10.6	2 9	—10.5	—17.5	—2.8
1896	—20.2	—20.5	—10.9	—4.7	2.6	11.2	16.2	14.4	11 8	2.3	— 9.0	—19 4	—2.2
1897	—28.0	—20.2	—13.0	—3.6	3.0	11.0	16.6	16.8	11.9	3 4	— 7 4	—19.9	—2.4
1898	—24.5	—17.9	—21.4	—3.7	2 2	12 1	16 1	...	9.9	0.6	—11.7	—20 1	...
1899	—21.8	—17 9	—11.4	—3.9	3.6	12.1	17 1	14.6	12 6	3.2	— 8 9	—21.8	—1.9
1900	...	...	...	...	...	...	..	...	...	...	...	. .	...
1901	*—24.6	—19.6	*— 9.3	*0.7	*3.6	9.8	17.3	16.3	11.4	2 8	— 8.4	—18 3	—1 5
1902	—30.7	—24.0	—13.5	—2.7	2.4	9.9	15.7	16.2	12.0	0.4	—12 9	—19.5	—3.9
1903	—22 0	—20.6	—11.7	—3.1	3.7	10.3	13.6	15.9	11.8	0.6	— 7.9	—19 1	—2.4
1904	—24.0	—19.8	—13.2	—1.6	3.0	9.1	15.9	14.8	12.5	1.0	—10 9	—19.4	—2.7
1905	—21.7	*—21.4	—13.0	—5.7	2.7	18.8	...	...	12.2	3.0	—12.3	—19.2	...
1906	*—23.4	—21.1	—12.3	0.0	*3.5	12.5	18.1	17.1	11.0	2.7	—10 1	—16.5	—1.5
1907	*—28.9	*—20.0	—11.5	—0.9	4.1	12.7	19 6	*15.9	11.5	*2.8	—12.0	*—22.9	—2.5
1908	*—25.6	—19.8	—12.4	*—0.7	4.0	10.4	13 5	14.7	13.2	4.1	— 9.8	—22.1	—2.5
1909	—28.9	—21.6	—14.1	—0.5	3.5	11.1	16 4	18 1	11 8	2.5	—12.8	—19.3	—2.8
1910	—22.3	—18.4	—11.1	—1.2	5.2	12.3	16.9	18 2	10.5	3.2	— 9.5	—22.6	—1.6
1911	—25 6	—18.2	—13.2	—1.8	4.1	11.7	15 3	15.2	10.6	2 0	— 5.4	—18.8	—2.(
1912	—21.5	—20.5	—13.2	—4.8	3.3	12.8	14.6	16.4	9.2	—1.1	—15.6	—26.9	—3.1
1913	—24.9	—19.5	—12.4	—3.0	3.4	9.3	15.8	14.8	9.5	1 7	—12.6	—23.2	—3.4
1914	—25.4	—17.0	—14.3	—4.4	4.3	11.8	16.7	16.0	11.6	1.8	—11 4	—21 9	—2.7
1915	—27.1	—22.0	—14.5	—6.4	2.3	10.7	16.5	15.3	10.7	—0 5	—11.9	—22.2	—4.1
M'ns	—24.5	—19.8	—12.7	—2 6	3.5	11.4	16.7	16.1	11.4	2.0	— 9.9	—20 1	—2.4

* Not fully reliable.

NIKOLSK USSURIYSKY, SIBERIA

Lat. 43° 47′ N. Long. 131° 57′ E. $H_b = 25.1$ m.[1]

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	...	...	...	...	...	...	...	55.6	57.7	58.6	64.6	63.8	...
1890	66.6	64.7	63 9	57.2	54.5	53.2	55.8	54.5	56.9	62.7	65.1	63.4	59.9
1891	64.9	66.3	59.4	59.4	50.6	54.2	52.4	55.0	59.1	60.6	64.6	65.3	59.3
1892	66.7	63.6	62.2	56.5	56.2	52.5	53.3	54.0	59.0	61.4	64.1	64.5	59.5
1893	64.6	65.8	60.0	56.9	57.5	53.8	53.7	54.6	58.9	61.4	62.3	64.4	59.5
1894	65.9	65.1	61.8	58.9	55.0	52.9	52.3	52.0	59.4	64.2	64.0	64.7	59.7
1895	64.5	63.9	62.6	57.9	54.9	54.5	54.3	55.0	59.2	61.6	64.0	63.4	59.6
1896	62.6	63.5	63.6	60.0	53.6	53.7	52.6	54.0	57.2	61.5	62.3	64.7	59.5
1897	66.5	64.3	66.4	59.3	54.3	54.4	54.0	53.4	58.5	60.4	64.3	65.5	60.1
1898	66.6	62.0	63.5	59.0	54.0	53.7	52.7	55.5	59.4	60.8	65 2	63.8	59.7
1899	64.5	67.6	60.4	56.8	56.1	53.7	52.3	54.7	59.6	59.8	63.1	64.4	59.4
1900	67.7	64.9	61.0	59.8	52.5	55.5	52.0	53.9	59.1	61.4	62.5	65.4	59.6
1901	67.7	62.5	61.5	58.5	56.0	54.1	53.6	54.6	59.1	62.2	60.7	64.6	59.6
1902	64.8	65.6	60.4	*55.5	54.1	54.0	52.8	55.9	56.8	62.5	65.0	65.8	*59.4
1903	*65.6	*65.7	63.5	*59.6	*56.6	53.1	53.0	54.4	59.5	62.4	63.1	*63.3	*60.0
1904	67.1	63.2	62.9	60.4	54.9	51.7	53.7	55.2	57.0	62.2	60.5	65.2	59.5
1905	62.5	63.0	65.3	59.8	54.0	53.7	53.7	55.4	57.4	61.3	64.5	65.5	59.7
1906	67.4	65.1	59.4	56.9	55.6	55.1	52.5	54.5	58.6	61.4	66.3	60.6	59.4
1907	66.3	66.3	61.1	58.8	51.8	53.9	54.7	53.0	60.4	61.2	*65.1	64.3	*59.7
1908	68.3	64.2	63.0	59.6	55.6	54.0	53.8	55.1	58.8	61.8	62.0	64 1	60.0
1909	68.4	60.8	62.5	56.5	55.7	53.3	54.9	55.2	58.0	61.2	60.7	66.0	59.4
1910	65.0	62.4	60.7	58.9	56.6	51.3	53.2	55.3	58.7	64.8	63.2	66.5	59.7
1911	. .	...	..	..	.	...	..	...	...	...	..	...	...
1912	66.8	62 9	61.4	56 0	55 2	53.1	53 1	56.5	59.1	62.2	64.4	68 8	60.0
1913	67.4	62.3	59.7	58.3	54 4	52.1	54 4	53.7	57 6	62.9	65.3	65.2	59.4
1914	61.7	66.2	59.8	57 2	54.5	53.4	52.3	56.1	59 5	63.0	64.9	64.5	59.4
1915	68 5	63 8	61.9	59.3	56 7	52.8	54 1	53.0	59 0	...	66.8	63.8	...
M'ns	**66.0**	**64.5**	**61.9**	**58.3**	**54.9**	**53.5**	**53.4**	**54.6**	**58.6**	**61.7**	**63.8**	**64.7**	**59.7**

[1] See footnote on next page.

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

NIKOLSK USSURIYSKY, SIBERIA

Lat. 43° 52′ N. Long. 131° 57′ E. H = 46.2 m.[1]

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	...	...	...	...	...	...	...	22.3	15.5	5.3	—6.7	—15.9	...
1890	—22.4	—11.9	— 1.9	5.9	13.0	16.6	20.9	22.1	17.7	*5 2	*—0 6	*—11.6	4.4
1891	—22 1	—13.2	— 0.1	3.9	10.9	14.6	20.1	19.7	15.2	*7.1	—5.4	—16.1	2.9
1892	—23 3	—18.7	— 8.7	4.2	11.0	16.3	22.2	21.9	13.2	6.0	—3.8	*—16.0	2.0
1893	—21.7	—17.8	— 3.9	4.9	10.9	17.0	21.4	20.5	14.5	6.8	—6.5	—21.8	2.0
1894	—25 0	—16.6	— 6.9	6.0	10 3	18.3	20.9	21.7	16.1	6 2	—3.3	—18.2	2.5
1895	—25.5	—19.6	—12.1	4.4	10.9	14.0	17.1	19.8	14 6	6.3	—5.4	—13.5	0.9
1896	—21 9	—21.1	—11.0	4.2	11.2	16.0	18.9	20.6	14.6	6.4	—4.1	—16.1	1.5
1897	—19.0	—16.5	— 5.3	5.1	11.1	13.8	19.5	21.8	15.7	5.8	—4.4	—15.2	2.7
1898	—13.3	—10.8	— 9.9	4.3	10.0	15.6	20.5	21.8	14.5	6 6	—2.6	—10.3	3.9
1899	—14 1	—10.9	— 2.5	5.7	12.5	16.4	20.4	19.7	15.0	5.9	—2.9	—13.7	4.3
1900	—20.7	—13 9	— 4.4	5.3	12.0	15.7	19.3	21.1	15.4	7.6	—2.5	—14.3	3.4
1901	*—15.4	*—13.7	*— 2.7	*7.0	12.5	15.1	19.7	21.3	15.8	6.2	—3.6	—18.5	3.6
1902	—21 3	—14.7	— 1.4	*5.1	9.4	13 7	17.5	19.1	16.0	8.8	0.2	—10.8	3.5
1903	*—14.6	—12.0	— 0.6	*7.0	*10.4	15.1	19.5	21.7	16.3	5.4	—4.6	—16.5	3.9
1904	—19.0	—14.4	— 6 9	6.1	12.3	16.6	20.5	22.4	15.5	4.9	—2.8	—14.8	3.4
1905	—11.0	—13.3	— 3.4	3.7	11.2	16.1	19.8	20.4	15.0	8.0	—2.5	—10.3	4.5
1906	—19 5	—15.5	— 2.7	6.1	11.8	13 8	19.9	21.9	14.5	7.9	—7.5	—11.9	3.2
1907	—15.9	—15.8	— 3.0	5.9	12.3	16.4	20.8	22.6	15.7	7.2	—4.3	—14.8	3.9
1908	—18.5	*—11.5	— 5.0	5.9	10.1	*16.1	*18.3	22.1	*15.6	8.4	—4.8	—11.3	3.8
1909	—17.8	—12.2	— 4.9	3.1	10.9	15.6	20.6	21.8	15.1	6 2	—2.2	—17.5	3.2
1910	—21.0	—15.9	— 5.6	5.8	11.0	15.8	18.7	19.7	14.3	8.3	—4.2	—22.8	2.0
1911	—23.7	—15.5	—10.2	3.5	11.8	15.7	19.2	19.2	15.6	6.7	—0.8	—13.7	2.3
1912	—16.8	—10.8	— 3.0	4.8	9.9	15.0	19.1	19.8	12.3	4.3	—7.8	—18.5	2.4
1913	—20.8	—13.9	— 5.7	6.1	11.1	14.9	16.8	19.3	14.1	5.8	—4.5	—16.1	2.3
1914	—15.8	—16.2	— 3.9	5.5	11.7	15.2	20 0	20.1	15.3	7.9	—5.1	—14.8	3.3
1915	—23.2	—19.4	—11.6	1.6	8.4	14.3	18.7	20.2	14.5	...	—2.5	—11.0	...
M'ns	**—19.4**	**—14.8**	**— 5.3**	**5.0**	**11.1**	**15.5**	**19.6**	**20.9**	**15.1**	**6.6**	**—3.9**	**—15.0**	**3.0**

[1] NOTE.—Nikolsk Ussuriysky; station in town, 1889-1910, Lat. 43° 47′ N, Long. 131° 57′ E., H= 25 1 m.; station in an experimental field, 1911-1915, Lat. 43° 52′ N., Long. 131° 57′ E., H = 46.2 m.

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

NOVO-MARIINSKY POST, SIBERIA

Lat. 64° 45′ N. Long. 177° 33′ E. $H_b = 22.7$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1898	...	...	.	...	..	...	...	...	2.1	—2 4	—10 1	—18.9	...
1899	—21 2	—21.3	—16.1	—15.7	—1.1	5 1	12.1	8.1	3.1	—4 4	—15 6	—17.2	—7 0
1900	—21 8	—13.9	—17.9	—19.8	—3.6	5.2	11.7	9.0	2.4	—6 3	— 9.4	—23 4	—7.3
1901	—27.0	—22.9	—26.2	—10.4	—3.7	5.5	10.9	9.4	4.8	—4.4	—11 3	—16.2	—7.6
1902	—24 3	—29 8	—23.8	—14.0	—3.1	4.2	11.8	9.0	2.7	—7.6	—13 7	—20.8	—9.1
1903	—28 2	—26.5	—17.7	—13 5	—4.9	4.3	10.4	9.3	5.2	—2.5	—11.1	—21 8	—8.1
1904	—25 8	—12 5	—12.5	—14.3	—2 8	...	...	...	...	*—5.6	—13.7	—19.8	...
1905	—17 5	—22.5	—17.1	—13.1	—6.1	3.2	9.7	9 0	3.2	*—5 5	—18.9	—23 4	—8.2
1906	...	...	...	*—12 4	...	...	...	9.9	5.7	—3.9	—14.3	—12.3	...
1907	—18 0	—27.2	—20.3	—15.9	—1.7	4.2	9.7	*9.1	2.8	—5.6	—19 1	—26 6	—9.0
1908	—26 0	—17.6	—20.4	—22.2	...	...	11.5	9.3	3.5	—4.7	—17.6	—19.1	...
1909	— 16 1	—20.1	—26.1	—12.0	—5 3	3.2	9.8	11.1	4.8	—4.2	*—11.0	—23.1	—7.4
1910	—29 5	—22 1	—25.5	—15.4	—5.8	...	*11.3	...	...	...	...	...	. .
1911	*—20 0	—24 9	—25 5	...	...	...	...	...	...	...	...	...	...
1912	...	...	...	...	...	...	...	...	...	...	...	—26 1	...
1913	—26 9	...	—13.8	—12.7	—2 5	4.2	10.5	9.6	...	...	...	...	...
1914	...	...	...	...	...	...	...	...	...	...	...	...	...
1915	...	...	...	...	...	...	...	10.9	3.9	—5.5	—16 7	—23.9	. .
M'ns	—23 8	—21.8	—20 2	—14.7	—3.7	4.3	10 2	9.5	3.7	—4.8	—14.1	—20 9	—8.0.

*A note explaining this symbol was not found. It probably indicates incomplete observations [Editor.]

OBDORSK, SIBERIA

Lat. 66° 31′ N. Long. 66° 35′ E. $H_b = 26.2$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	...	...	...	...	.	.	. .			53.2	50 3	57.5	. .
1888	57.7	61.5	56.9	60.9	59 2	56 0	53 5	55 4	53 2	55 5	49 5	60 9	56.7
1889	60.7	59.2	58.1	61.5	58 5	55.6	54 3	55 9	57.4	61.5	60 2	58.6	58 5
1890	63.2	54.1	57.8	58 8	57.6	58.6	54 8	54 0	55 2	53 1	61.9	52 4	56.8
1891	60.5	51 3	50 2	58 3	56 9	57 4	53 4	52 1	51 1	*58.1	57 9	59 5	55 6
1892	...	65.3	63.4	60.8	56 1	55 2	54.7	54 3	56 0	53 2	60 6	63 5	...
1893	65.3	61.5	60.2	58.4	57.4	55.2	56 3	55.9	52 4	55 6	48.0	57 3	55.7
1894	54.0	55.0	55.3	58.4	60.7	58.6	52.4	55.8	55.9	50 8	59 3	54 9	55.9
1895	65.8	62.2	62 2	60.3	57.5	55.4	56.1	55.9	52.9	54.5	52 4	59.4	57.9
1896	52.9	58.5	68 9	62.8	60 8	54.2	55.1	57.8	57.8	53.2	53.5	58.1	57.8
1897	66.3	56.8	64.8	61 9	63.5	54.8	55.0	52.9	57.0	54.1	49 9	64.5	58.5
1898	47.9	69.8	74.9	61.5	59.8	55 0	55.9	54.5	64.1	54.9	51.8	50.4	58.4
1899	57.7	62.3	55.8	57.9	55.7	57.5	57.7	50.0	58.6	57.2	50.2	67.2	57.3
1900	67.9	63.1	57.3	58.5	55.5	55.6	51.9	54.6	50.3	56.7	62.2	56 4	57.5
1901	56 0	54.7	53.5	60 0	58.3	58.0	56.9	55.1	55.8	61.1	47.1	66.8	56.9
1902	56.2	52.9	56.1	64.6	63.4	54.6	57.1	58.6	52 3	54.6	55.1	56 3	56.8
1903	58.1	45.5	57.0	63.5	56.5	56.8	54 2	58.0	52 5	54.6	58.9	58 8	56.2
1904	57.8	61.7	64.6	62 8	55.4	55.7	50.3	56.7	56.4	61.8	49.4	52.7	57.1
1905	48.3	56.3	64.3	67.6	57.5	56 6	...	...	...	58.6	53.6	55 0	...
1906	63 1	62.5	55.2	57.1	58 8	56.3	56 7	51.2	55.9	55.9	63.0	56.7	57.7
1907	64 3	58 3	56.6	57.8	52 0	56.1	58.2	53.8	58.1	56.2	67.7	65 0	58.7
1908	54 9	61.4	59.4	59.5	54 3	55.5	55.4	53.5	53.5	51.5	54.3	60.4	56.1
1909	57.8	59 3	68.3	62.2	59.5	54.8	51.5	50.3	56.0	60.0	52.5	57.5	57.5
1910†	59 0	62.6	61.4	57.9	59.2	54.9	54.9	55.7	55 4	51.5	66.8	59 1	58.2
1911	58 7	55 3	58.8	58.1	56 9	54.9	57.7	57.0	58.8	49.9	53 9	62 8	56.5
1912	52 7	...	62.6	53.6	60 9	56 3	53.3	59.0	60 2	63 0	61 0	63 9	...
1913	57 1	59 5	51.2	61.6	54.8	52.6	60.0	60 0	55 1	50.5	59.2	52.8	56.2
1914	46.0	50.2	62.4	57.0	55 3	55.8	52 4	56.4	52 6	56.1	57 0	57 0	54.8
1915	66.5	63 9	57.4	60.7	55.9	54.4	57.0	57.4	54 1	55.0	56 4	55 7	57.9
M'ns	58.4	58.7	59 4	59.9	57 8	55.8	55.1	55.3	55.5	55.6	56.0	58.7	57.2

† From October 1891 to August 1898 observations are not fully reliable.
‡ Data for 1910 have to be reduced by 0.2 mm

OBDORSK, SIBERIA

Lat. 66° 31′ N. Long. 66° 35′ E. $H_b = 26.2$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	...	...	...	...	...	...	...	...	...	...	...	...	...
1882	...	...	...	...	...	...	...	...	...	...	—17.0	—24.2	...
1883	—27.6	—18.5	—15.1	—10.2	—4.8	4.9	13.4	9.9	3.0	— 7.5	—14.8	—18.6	—7.2
1884	—24.5	—24.1	—19.3	—15.6	—6.3	4.2	11.4	8.0	1.8	— 0.6	—12.0	—21.0	—8.2
1885	—36.3	—20.1	—12.1	—12.8	—6.9	3.4	12.2	9.0	5.2	— 8.0	—23.8	—24.1	—9.5
1886	—26.9	—15.9	—20.0	— 9.6	—6.0	1.9	14.6	11.1	4.4	— 7.0	—17.8	—16.1	—7.3
1887	—22 8	—15.5	—20.1	—12.2	—2.9	10.1	17.0	11.0	5.0	— 8.2	—19.0	—30.6	—7.4
1888	—26.3	—22.6	—23.0	—13.8	—0.3	8.2	14.0	9.6	4.0	— 6.9	—17.9	—27.5	—8.5
1889	—21.9	—20.0	—16.1	— 7.0	—3.7	6.3	11.6	11.9	6.6	— 6.4	—17.0	—18.4	—6.2
1890	—28 8	—21.1	—14.9	—11.8	—9.1	5.5	14.4	12.4	4.8	— 1 8	—23.7	—18.2	—7.7
1891	—22 4	—22.7	—12.8	—16.2	—6.4	4.2	9.9	8.9	3.3	— 9.5	—17.7	—28.2	—9.1
1892	—24.2	—25.1	—13.6	—14.4	0.0	7.8	15.2	11.2	7.1	— 4.0	—16.7	—24.8	—6.8
1893	—24.8	—24.1	—15 4	— 8.0	—0.6	6.7	13.2	10.8	4.7	— 4.4	—15.6	—24.9	—6.9
1894	—21.4	—16.0	—17.8	—13.6	0.2	6.5	11.8	15.3	6.0	— 7.8	—22.3	—20.8	—6.7
1895	—24.2	—35.1	—17.1	—15.6	—3.6	5.6	13.9	9.0	7.3	— 1.4	—14.1	—21.5	—8.1
1896	—27.1	—23.4	—18.1	—11.0	1.3	9.5	13.7	11.4	5.2	0.0	—19.7	—19.2	—6.4
1897	—24.4	—24.4	—15.5	—10.6	5.6	10.9	13.1	9.8	5.5	— 4.9	—15.3	—20.5	—5.9
1898	—23.7	—30.8	—25.0	— 9.6	—3.8	7.1	16.8	10.7	9.3	— 8.5	—15.8	—24.4	—8.1
1899	—25.5	—25.5	—23.3	— 7.3	—4.8	5.1	10.8	12.4	5.6	0.7	— 8.6	—18.6	—6.6
1900	—24.2	—21.7	—14.1	—10.4	—1.2	5.7	17.3	10.8	5.1	— 0.8	—11.5	—23.7	—5.7
1901	—27.4	—18.9	—14.3	— 8.0	—1.4	7.0	11.9	9.3	1.6	— 2.7	—20.1	—26.3	—7.4
1902	—29.6	—24.2	—29.4	—13.5	—6.5	5.1	16.5	11.2	3.6	—12.0	—25.3	—26.0	—10.8
1903	—24.0	—19.8	—15.3	— 8.6	—2.3	5.4	12.7	10.5	5.2	— 5.0	—16.4	—19.4	—6.4
1904	—20 5	—27.4	— 9.8	— 4.7	1.2	11.0	14.5	13.2	4.0	0.2	—12.9	—21.9	—4.4
1905	—24.2	—18.1	—13.1	—11.2	0.0	4.4	...	...	...	— 2.8	—15.5	—20.7	...
1906	—30.1	—23.4	—18.9	— 5.8	0.1	10.0	13.0	13.2	5 5	— 0.9	—14 4	—16.0	—5.6
1907	—26.7	—16.5	—10.6	— 2.7	—2.9	5.6	14.2	*14.4	*7.8	— 3.7	—14.2	—26 0	—5.1
1908	—29.3	—18.1	—19.7	— 8.3	—0.6	9.9	13 9	11 3	4.9	— 4.2	—18.0	—26 9	—7.1
1909	—24.7	—16.4	—18.0	—15.7	—3.4	8.6	15.7	11.9	6.1	— 1.5	—12 0	—20 8	—5.8
1910	—23.3	—12.1	—23.0	—11.6	1.4	8.0	15.4	11.1	5.5	— 7.6	—17.6	—21.5	—6.3
1911	—22.0	—26 2	—25.8	—10.4	—1.3	9.4	17.2	8.7	5.2	— 5.7	—18.0	—16 6	—7.1
1912	—24.1	...	—24.8	— 8.2	—2.8	6.9	10.2	8.6	4.0	— 7.9	—14.6	—19 8	
1913	—26.3	—25 8	—16.4	— 8.5	—1.7	8.7	13.2	11 7	4.2	— 6.2	—15.9	—14 7	—6.5
1914	—29.4	—25 9	—21.7	—13.0	—0.8	8.0	11.0	15.3	5.0	— 2.9	—16.3	—14 9	—7.1
1915	—24.7	—18.4	—19.9	— 6.7	2.5	12.7	19.0	12.2	4.9	— 4.6	—16 5	—26.3	—5.5
M'ns	—25.6	—22.1	—18.0	—10.5	—2.1	7.1	13.8	11.1	5.0	— 4.7	—16.7	—21.9	—7.1

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

OKHOTSK, SIBERIA

Lat. 59° 21′ N. Long. 143° 12′ E. $H_b = 6$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	...	...	...	...	...	...	...	...	59.7	62.3	58.6	...
1891	56.8	60.0	60.9	58.7	56.0	61.6	53.3	57.1	56.2	56.0	61.5	59.5	**58.1**
1892	*57.4	*62.8	61.6	58.8	57.3	56.9	52.0	57.0	56.8	60.5	57.0	62.4	***58.4**
1893	63.2	63.0	60.2	64.6	61.3	58.9	57.2	53.7	57.6	59.4	65.4	60.9	**60.5**
1894	59.0	64.9	61.6	63.9	63.0	55.4	58.2	57.4	58.6	60.9	60.0	56.8	**60.0**
1895	61.1	66.1	61.8	61.5	57.3	61.0	58.6	59.9	57.7	58.8	56.0	60.9	**60.0**
1896	...	..	63.4	57.7	60.6	58.5	57.4	60.6	64.1	58.5	56.0	57.3	...
1897	...	...	67.5	64.2	59.7	61.3	60.3	56.1	...	62.8	54.5	...	...
1898	...	...	...	...	...	...	...	...	...	52.7	56.1	56.0	...
1899	60 7	65.9	59.1	55.5	...	57.9	58.2	58.4	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	...	...	...	...	...
1901	...	...	...	...	...	...	...	...	...	...	...	...	...
1902	...	...	...	...	...	...	...	...	...	...	...	...	...
1903	...	...	...	...	...	...	...	...	...	...	...	...	...
1904	...	...	...	...	...	...	...	...	...	...	...	...	...
1905	...	...	...	...	...	...	...	...	...	...	...	...	...
1906	...	...	...	...	...	...	...	...	...	...	...	...	...
1907	...	...	...	...	...	...	...	...	...	...	...	...	...
1908	...	56.9	62.8	57.3	61.4	59.7	58.4	55.8	...	...	...	...	...
1909	...	...	...	...	...	...	...	...	...	...	...	...	...
1910	...	...	...	...	...	...	...	...	...	...	...	...	...
1911	...	...	...	...	...	...	...	59.3	55.2	59.7	59.2	58.0	...
1912	61.1	60.2	60 5	57.1	60.5	58.9	55.1	57.7	60.1	...	...	...	...
1913	...	...	...	54.5	56.3	55.9	58.9	57.1	59.4	59.2	54 5	57.3	...
1914	58.3	62.7	59.3	60.3	54.6	57.2	54.4	57.1	59.6	55.5	56.6	52.1	**57.3**
1915	65.9	61.8	67.4	59.0	61.7	57.1	57.0	57.5	57.9	56.0	57.2	53.6	**59.3**
M'ns	**60.4**	**62.4**	**62.2**	**59.5**	**59.1**	**58.5**	**56.8**	**57.5**	**58.5**	**58.4**	**58.2**	**57.7**	**59.1**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

OKHOTSK, SIBERIA

Lat. 59° 21′ N. Long. 143° 12′ E. $H_b = 6$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	...	...	...	...	...	...	...	...	—2.0	—14.9	—17.8	...
1891	—22.8	—27.0	—14.4	— 7.8	0.3	5.6	12.0	12.6	8.3	—2.4	—14.8	—21.0	—5.9
1892	...	—20.9	—12.4	— 8.7	0.6	7.8	11.1	10.5	6.3	—2.0	—15.5	—18.2	...
1893	—22.5	—23.5	—16.8	— 5.9	—0.6	5.8	13.2	12.4	8.6	—2.0	—14.8	—19.2	—5.4
1894	—21.3	—25.0	—16.2	— 4.6	—0.8	5.6	11.4	11.5	7.0	—4.8	—13.5	—24.2	—6.2
1895	—23.6	—16.0	—16.4	— 6.9	0.8	3.4	12.1	11.9	7.7	—2.6	—14.5	—21.2	—5.4
1896	—20.7	...	—14.4	—10.2	0.3	6.4	11.9	10.8	8.7	—1.6	—10.6	—20.5	...
1897	...	—20.1	—15.1	— 5.0	1.4	4.3	10.9	13.6	...	—2.1	—15.4	...	...
1898	...	...	...	...	...	...	...	...	...	—2.2	—18.8	—25.1	...
1899	—23.7	—18.0	—12.4	— 6.6	...	4.9	12.6	12.7	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	...	...	...	...	...
1901	...	...	...	...	...	...	...	...	...	...	...	...	...
1902	...	...	...	...	...	...	...	...	...	...	...	...	...
1903	...	...	...	...	...	...	...	...	...	...	...	...	...
1904	...	...	...	...	...	...	...	...	...	...	...	...	...
1905	...	...	...	...	...	...	...	...	...	...	...	...	...
1906	...	...	...	...	...	...	...	...	...	...	...	...	...
1907	...	...	...	...	...	...	...	...	...	...	...	...	...
1908	...	—20.8	—13.6	— 4.6	0.0	6.2	10.1	11.0	...	...	...	...	...
1909	...	...	...	...	...	...	...	...	...	...	...	...	...
1910	...	...	...	...	...	...	...	...	...	...	...	...	...
1911	...	...	...	...	...	...	...	12.1	4.3	—4.0	—10.6	—25.2	...
1912	—26.6	—21.8	—18.6	— 8.8	1.2	6.5	10.3	11.2	7.1	...	...	...	...
1913	...	...	...	— 5.3	0.0	5.0	10.5	11.3	8.2	—2.7	—16.4	—21.9	...
1914	—27.8	—17.9	—17.3	— 9.6	—1.0	5.4	13.1	12.1	8.0	—2.1	—16.7	—22.5	—6.4
1915	—24.3	—23.5	—15.9	—10.7	—0.8	3.9	9.7	12.0	7.6	—5.8	—19.0	—26.2	—7.7
M'ns	—24.0	—21.4	—15.3	— 7.2	0.1	5.4	11.5	11.8	7.4	—2.8	—15.0	—21.9	—6.0

OLEKMINSK, SIBERIA

Lat. 60° 22′ N. Long. 120° 26′ E. $H_b = 152$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888†	...	...	...	...	...	...	...	44.5	47 2	47.3	51.8	54.2	...
1889	62.3	54.7	51.7	46.7	47.7	42.2	41.4	43.1	50 3	...	...	...	...
1890	...	...	...	...	...	41.9	41.8	43.4	50.6	52.6	53.6	53.9	...
1891	*57.2	53.3	48.6	...	41.8	42.7	41 5	...	...	...	...	...	...
1892	...	...	56.3	46.8	46.3	43.8	41.0	44.7	48.3	50 4	53.0	58 4	...
1893	63.2	56.3	49.9	51.0	47.7	42.0	42 1	43.2	47.1	50.4	55.3	55.2	50.3
1894	54.8	53.9	50.4	48.7	43.9	40.8	40.8	43 4	49.4	52.3	55.1	...	...
1895	...	...	...	...	...	42.1	44.5	45.7	...	...	...	...	...
1896	...	...	...	...	...	...	...	...	...	...	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	...	...	...	...	...	...	...	...	...	...	...	...	...
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	...	...	...	...	...
1901	...	...	...	...	...	...	...	...	...	...	...	...	...
1902	...	...	...	...	...	...	...	...	...	...	...	...	...
1903	...	...	...	...	...	...	...	...	...	...	...	...	...
1904	...	...	...	...	...	...	...	...	...	...	...	...	...
1905	...	...	...	...	...	...	...	...	...	...	...	...	...
1906	...	...	...	...	...	...	...	...	...	...	...	...	...
1907	...	...	...	...	...	...	...	...	...	...	...	...	...
1908	...	...	...	...	...	...	...	...	...	...	...	...	...
1909	...	...	...	...	...	...	...	...	...	...	...	...	...
1910	...	...	...	...	...	...	...	...	...	...	...	...	...
1911	...	...	...	...	...	42 1	44.4	45.6	48.3	49.9	51.6	55.9	...
1912	55.6	54.1	51.1	46.3	44.2	39 6	41.5	43 0	46 6	50.5	51 9	56.9	48.4
1913	53.0	57.5	50.1	45.6	43.5	42.0	42.2	41.2	47.3	52 0	52.1	54.7	48.4
1914	50.1	55 3	51.0	47.6	41.8	40.7	40.3	44.1	47.6	49 4	53.0	48.6	47.5
1915	61.7	50.0	54.7	48.6	45.8	39.4	43.1	46.2	45.6	48.0	51.8	49.9	48.7
1916	55.0	56.1	...	47.0	43.6	40.7	40.7	41.0	48.4	47.6	50.2	...	...
M'ns	**57.0**	**54.6**	**51.5**	**47.6**	**44.6**	**41.5**	**41.9**	**43.8**	**48.1**	**50.0**	**52.7**	**54.2**	**49.0**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

† Data for 1888-1895 have to be reduced by 0.7 mm

OLEKMINSK, SIBERIA

Lat. 60° 22′ N. Long. 120° 26′ E. H_b = 152 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	...	...	...	...	...	..	...	...	...	...	..	...	...
1882	. .	.	. .	.	. .	...	.	14.7	7 5	- 5.4	—22 4	—37.3	...
1883	- -35.3	.	. .	— 3.4	7.0	. .	18 0	13.2	4.4	—3 2	- -22.8	—29.6	...
1884	-30.9	- -26.2	- -28 8	— 7.3	2 9	13.4	18 4	14 2	7.0	—6 6	- 20.8	—29 1	**—7.4**
1885	-32.0	- -30 0	-17 8	—10 6	3 0	14 0	19 1	13.8	5.9	—6 8	- 22.0	—30 2	...
1886	—36 9	—31 0	—18.4	— 3 4	5 8	12 2	16 9	9 9	7.2	—4 4	—21 4	—31 5	**—7.9**
1887	—34.6	—26 3	—15.2	— 4.5	7.0	16 0	19 0	10.6	6.8	- 4 0	—22.6	—35.7	**—7.0**
1888	—36 1	—34 1	—19.8	— 4 9	4 3	12 6	17 3	15 3	4.9	6 0	—18 0	—34 6	**—8.3**
1889	- -39 3	- -20 5	22 6	— 5 7	5 0	15 4	19 5	14 4	6 5	.	.	...	...
1890		..		. .		16 0	17 2	14 4	9.7	- -1 2	—24 6	—38.2	...
1891	* -36 7	- -25 5	- -12 0	...	7.7	16 2	19.6	14.6	6.4	—8 0	- -23 2	. .	..
1892	.	..	- -23.4	- - 3 8	5.7	16 0	16 8	13.0	7.7	—2 8	- 21.0	..	...
1893	.	- -31.8	- -17.2	- - 2.4	6.6	16 0	21 8	13 1	5.7	- 3.4	- -23 2	—35.5	...
1894	37.5	—26.1	..	4 1	6 4	13 2	21 5	14 8	8 6	—2 8	.	.	...
1895	.	.	.	..	. .	16 6	17 7	*14 1	...	.	...	...	. .
1896	...	...	...	...	...	...	...	...	7.6	—4.0	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	...	...	...	...	...	...	...	...	...	...	...	...	...
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	...	..	...	...	...	...	...	...	10 7	—3.6	—20 1	—28.6	...
1901	—34.8	—24.8	—14 5	— 4.3	6.0	15.5	19.0	16.9	7.5	—6 0	—19 3	—33 9	**—6.1**
1902	—38.7	—24.8	—19.7	— 7.7	4.7	15.6	18.2	14.0	9 1	—6.2	—20 8	—30 1	**—7.2**
1903	—28 4	—15.2	—14.1	— 5.5	6.6	15.8	21.5	15.0	6.0	—5.4	—17.1	—36.9	**—4.8**
1904	—27.8	—34 4	—15 0	— 3 4	6 0	11.9	16 8	13.7	6.6	—8 3	—12 0	—29 1	**—6.2**
1905	—24.4	—25 0	—15 1	— 6.2	4 0	14 3	19.4	14.3	6.1	—5.5	—20 3	—33.6	**—6.0**
1906	—41.0	—34 5	—14.8	— 2.9	6.8	16.8	19 7	18.3	7 8	—2.2	—23.0	—24.2	**—6.1**
1907	—37.4	—28 4	- -16 1	— 1.7	...	...		...	. .	...	. .	...	...
1908	...	—20.3	- -19.6	— 5.4	6.2	17.3	22 7	14 3	9.9	—1.9	—20.2	—35 1	...
1909	...	...	...	...	...	...	..	...	...	...	...	...	...
1910	...	...	...	...	...	...	..	...	...	...	...	...	...
1911	—36 2	—23.7	—19.7	— 3.4	6.8	13.6	17.1	16.6	4.7	—0 7	—19.6	—32 5	**—6.4**
1912	—29.1	—30.9	—21 6	— 5.0	5.8	16.4	19 1	13.0	5.3	—9.5	—21.6	—35.8	**—7.8**
1913	—36 3	—32.8	—16 7	— 8.6	4 9	15 0	18 1	13.7	7.0	—6 1	—23.7	—26 9	**—7.7**
1914	—31 4	—26.1	—22 9	— 4.1	5.5	16.7	20.8	16.2	8.5	—4 3	—24 3	—23 1	**—5.7**
1915	—46.3	—32.2	—20 3	— 6.4	*6.2	13.6	18.0	11.1	4.6	—6.8	—19.0	—34.2	**—9.3**
1916	—33.4	—32.2	...	— 6.7	5.7	14.0	19.1	15.8	4.2	—2.1	—19.1	...	...
M'ns	**—34.7**	**—27.9**	**—18.1**	**— 5.1**	**5 7**	**15.0**	**18 6**	**14 2**	**7.0**	**—4.7**	**—21.0**	**—32.4**	**—7.0**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

OMSK, SIBERIA

Lat. 54° 58′ N. Long. 73° 23′ E. $H_b = 87.3$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	...	...	...	...	...	...	...	...	56.6	53 1	54 7	56.9	...
1888	59.2	63.1	55.0	56.4	53.6	49.6	...	...	53.8	55.2	53.9	55.9	...
1889	64 5	60.7	60 2	56.7	55.2	46 6	49.0	49.3	58.0	57 3	63.2	63 9	**57.0**
1890	58.2	55.8	61.4	53.9	50.7	50.5	50.2	49.9	55.4	56.1	58 6	56 6	**54.8**
1891	64.1	56 4	57.9	56 5	51.5	50 9	48.4	47.8	50.9	50 3	58 2	57 6	**54.2**
1892	62.1	62.5	66.2	57 3	52.4	50.3	49.3	46.2	53.3	55 1	63 1	61.2	**56.6**
1893	66.3	63.4	55.4	54.8	52.9	49.4	48.4	49.8	54.9	56.3	54 9	...	...
1894	...	...	...	...	...	...	45 1	51.0	52.6	53.9	56.0	59 2	...
1895	65.0	...	62.6	56·9	51.7	49.5	...	50 4	51.7	59 9	56.2	62 0	...
1896	57.6	58 9	64.9	58.2	55 1	46 7	47 0	52.5	53 5	57.2	51.7	62 5	**55.5**
1897	65.6	60 0	63 2	55.9	57.8	49.8	48.3	48.7	54.7	54.1	56.3	67 3	**56.8**
1898	54.2	65.7	65 7	58 4	54.6	49.0	50.4	50.5	57.0	51 5	55 8	54 1	**55.6**
1899	57 6	59 1	57.5	57.6	53.0	51.6	48.8	51.7	57.0	62.2	56.8	62 5	**56.3**
1900	67 9	65.3	59.7	55.9	53.4	50.4	45.2	46.7	50.9	58 4	62.3	56.1	**56.0**
1901	56.5	65.5	57.6	58.1	57.9	51.8	48.5	48.1	52.5	61 6	54.6	59 9	**56.0**
1902	54 6	59 1	56.9	59.4	55.4	51.7	50.6	51.3	53.4	54.8	54 9	59.0	**55.1**
1903	58 7	63.3	61 1	62.0	50 5	51.4	48 2	51.2	50.5	54.6	63.0	62.3	**55.6**
1904	60.1	56.2	66.8	62.9	52.2	49.6	49 0	49.5	54.3	62.5	55.1	54.3	**56.0**
1905	53.1	62.2	66.5	59.7	53.6	49.9	46.5	48.8	55.3	60.4	57 5	54 5	**55.7**
1906	*61 2	*63 6	56.1	56.3	55 2	48.9	48.8	48.7	54.1	58.1	62.4	59 9	**56.1**
1907	58.8	61.4	60 5	58.1	49.1	52.0	52.3	49.5	53.0	...	...	. .	...
1908	...	...	...	...	...	...	...	...	...	...	...	...	...
1909	...	...	...	...	...	...	46.5	46.7	55.7	61.2	58 0	61.0	...
1910	59.6	66 5	56.2	56.3	53.0	47.1	47.3	50.0	54.6	51 8	63.9	60.5	**55.6**
1911	60 2	56.9	55.1	55 7	51.6	52.8	50.9	46.5	51.4	53.2	53.8	63.1	**54.3**
1912	59.2	53.5	61.2	55.2	53 1	49.2	48.6	51.4	59.7	59.9	61.3	62 2	**56.2**
M'ns	**60.2**	**60.4**	**60.4**	**57.4**	**53.3**	**49.9**	**48.5**	**49 4**	**54.2**	**56 2**	**57.8**	**59.7**	**55.6**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

OMSK, SIBERIA

Lat. 54° 58′ N. Long. 73° 23′ E. $H_b = 87.3$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	...	...	...	—1.0	9.6	16.6	...	...	...	...	...	...	...
1886	...	...	...	...	...	...	...	...	...	...	...	...	...
1887	...	...	...	...	...	...	18.5	15.7	10.3	2.3	— 4.6	—11.8	...
1888	—17.4	—21.1	— 8.8	4.3	14 9	18.8	22.0	16.4	12.5	2.6	—10.8	—21.6	1.0
1889	—23 1	—14.7	—12.3	0.5	8.3	15.8	17.7	17.4	10.9	—1.4	—15.6	—19.5	—1.3
1890	—16.8	—16.3	—12 5	1.2	6.0	16.5	21.4	15.8	9.8	4.8	—18.2	—17.0	—0.4
1891	—22.4	—18.4	— 7.5	—2.7	10.8	15.6	18.8	16 8	10.3	—2.8	—13.6	—15.7	—0.9
1892	—19.9	—19.9	—15.6	—2.9	13.1	18.1	20.3	17.8	11.2	2.2	—12.2	—19.0	—0.6
1893	—30 8	—18.2	— 3.0	7.6	7.6	17.7	20.3	15.5	12.7	2.3	— 4.6	—15.7	1.0
1894	—18 5	—11.3	—10.9	—4.7	12.5	15.8	17.5	16 9	10.7	1.8	—11.0	—19.4	0.0
1895	—22.0	...	— 7.8	0.6	9.8	*15.0	...	*16.8	11.6	3.2	— 5.6	—20.0	...
1896	—22 8	—17.6	—14.8	—5.0	13.5	17.3	20.3	16.6	10.8	4.3	— 8.4	—20.2	—0.5
1897	—23.0	—19.1	—16.2	2.0	11.6	16.2	17.9	15.9	11.0	0.7	—10.6	—19.4	—1.1
1898	—15.9	—22.1	—20.1	—2.3	7.0	17.2	20.0	15.5	10.4	0.1	— 7.5	—10.1	—0.6
1899	—14 9	—17.4	— 9.3	1.6	11.9	17.8	15.0	18.5	11.6	5.7	— 2.6	—20.7	1.4
1900	—25.8	—17.6	— 7.8	—2.0	14.5	20.5	20.7	16.1	9.9	3.6	—10.2	—13.7	0.7
1901	—23.9	—13.0	— 8.2	4.1	11 6	15.1	21.1	14.9	8.7	—2.2	— 7.2	—17.1	0.3
1902	—14.3	—16.3	—12.1	—4.3	10.7	16.9	21.4	18.4	11.3	0.0	—13.5	—21.3	—0.3
1903	—17 4	— 9.9	—12.3	0.1	8.4	14.1	17.1	14.5	9.8	—1.2	—10.0	—16.9	—0.3
1904	—17.3	—13.7	—12.1	—4.9	13.8	18.0	19.9	17.4	10.3	2.0	— 5.5	—11.5	1.4
1905	—17.4	—19.5	—16.9	—4.4	9.7	14.0	18.7	15.7	11.4	4.3	— 5.5	—10.9	—0.1
1906	—21.9	—21.6	— 5.0	4.5	10.1	18.4	18.3	18.9	10.1	0.7	—10.9	—11.7	0.8
1907	—22.7	—19.8	—10.1	0.9	9.9	13 8	19.6	20.1	12.0	—0.2	—13.9	—16.9	—0.6
1908	—20.9	—19.4	—15.4	—2.3	12.9	14.9	16.5	16.4	9.9	—0.4	—10.6	—14.8	—1.1
1909	—20 6	—16.7	—15.4	3.7	10.8	17.9	20.4	15.7	9.9	1.6	— 3.3	—15.1	0.7
1910	—18 3	—18.8	—12.8	1.4	11.7	14.4	19.2	17.6	9.7	—0.6	—11.4	—14.6	—0.3
1911	—20.1	—19.9	—12.4	3.1	8.1	18.8	21.7	14.1	8.9	1.5	— 3.9	—15.5	0.4
1912	—16.2	—20.5	—15.8	1.2	13.2	16.3	19.4	13.3	10.0	—3.4	—10.6	—16.5	—0.8
M'ns	—20.2	—17.6	—11.8	0.0	10.8	16.6	19.3	16.5	10.3	1.2	— 9.3	—16.4	—0.1

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

PETROPAVLOVSK (LIGHTHOUSE), SIBERIA

Lat. 52° 53′ N. Long. 158° 42′ E. $H_b = 102$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	..	..	...	...	...	...	...	51.3	48.9	45 3	48 8	...
1891	39 3	45 7	48 8	46 5	46.0	53.2	45.9	49.6	48 9	45 1	45.0	43 9	**46.5**
1892	37 9	48 0	43 0	45 2	...	. .	...	...	...	..	...	. .	...
1893	. .	..	..	...	...	...	...	...	...	...	...	...	...
1894	.		..	...	. .	. .	...	...	...	...	...	...	...
1895			..	..	...	...	...	..	...	...	...	...	...
1896	...	..	...	...	...	...	...	...	...	...	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	..		...	...	...	...	...	...	...	...	...	...	...
1899	. .		...	...	...	...	...	...	...	...	...	...	...
1900	...	..	...	...	...	...	...	...	...	...	...	...	...
1901	...	..	...	...	...	...	...	...	...	...	...	...	...
1902	..	..	...	...	...	...	...	...	...	...	...	...	...
1903	...	..	...	...	...	...	...	...	...	...	...	...	...
1904	..	.	..	...	...	...	...	...	...	...	...	...	...
1905	...	...	...	...	...	...	...	...	...	...	...	...	...
1906	...	.	...	...	...	...	...	...	...	...	...	...	...
1907	..	..	...	...	...	...	...	...	...	...	...	...	...
1908	.	..	...	...	..	...	...	..	...	...	...	...	...
1909	45 0	36 4	47 4	55 9	52 9	48.0	48 5	48 6	52 0	47.5	45.7	44 9	**47.7**
1910	46 2	37 6	44.3	53.5	49 8	49.8	52 0	51.0	46.0	50.4	47.2	38 5	**47.2**
1911	50.1	41.9	46.8	48 6	47 6	49.9	51 6	52.0	46.6	49 1	49.1	44.0	**48.1**
1912	45.7	40 6	48.0	42.1	50.4	51.9	50.3	50.8	50 7	48.2	40 8	43.7	**46.9**
1913	42 5	43 9	41 8	44.7	47.9	48.8	52.7	52.9	50.9	47.4	43.9	42.4	**46.7**
1914	41 0	44 2	48 0	48 9	45.9	50.3	46.8	50.0	53.4	46.2	46.9	37.5	**46.8**
1915	46 2	48 0	53 2	45.2	53 4	49.9	50 2	51.8	49.2	50.0	43.5	38.2	**48.2**
M'ns	**44 1**	**42 9**	**46 8**	**47.8**	**49.2**	**50.2**	**49 8**	**50.8**	**49.9**	**49.2**	**45.3**	**42.4**	**47.4**

PETROPAVLOVSK (LIGHTHOUSE), SIBERIA

Lat. 52° 53′ N. Long. 158° 42′ E. $H_b = 102$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	...	...	.	. .	...	. .	16.4	9.8	3.8	—2.0	— 5.2	...
1891	- 10 0	—13.0	— 6.1	—1.9	2 4	8 5	12 5	11 7	9 5	3 6	—4 0	- - 6 6	0.6
1892	—13.9	—10 2	— 3.7	—0.9	2.4	8 4	12 8	12 4	8 8	3 4	—1.6	8 4	0.8
1893	- - 6 1	- 10 2	— 7.2	—0 8	2 9	9 7	13 1	12 4	.		.		...
1894	..	...	...	. .	.	...	. .	12 0	9 1	3.3	—1.5	—13.1	...
1895	—18.7	—12.5	— 8 7	—2.7	2 3	4.6	11.2	10.7	9 2	*3 0	—4 4	- - 9 5	—1.3
1896	— 5.7	—11 1	— 8.6	—3 3	*3.4	9 4	*9 7	12 2	9.2	5 5	1 4	— 7 4	1.2
1897	—17.6	—21 4	- -14 5	—0.2	3 6	.		.	9.4	5 2	1 3	— 5 0	. .
1898	- -13.6	—22 3	—20 3	- 6.5	2 1	8 8	11.3	12 3	8 0	1 9	—4 9	— 8.4	—2.6
1899	—16.6	- 15 9	— 6.8	- -2 7	1 3	*4 6	9 7	*11 7	10 2	4 4	— 1 2	- - 4 5	—0.5
1900	- - 8.7	— 7 8	- - 3 5	—2 2	1 4	. .	7 6	10.7	9 1	4 4	—2 6	— 9.1	...
1901	- - 9.4	- - 6 2	- - 3 0	0.2	3 3	7 0	10.9	13 8	9 7	4 6	—1 5	— 4 5	2.1
1902	- 10 9	- 10.9	— 6.3	- -1.5	2 2	4 6	9 3	12 4	8 9	3 4	—5 7	— 6 2	—0.1
1903	—10 7	14 5	— 7.0	- -2 7	0 8	4 9	7 9	10 8	9 0	2.9	- 1 9	8 1	—0.7
1904	—12.4	- - 8.7	— 5.5	- 2 0	1 8	5.9	10 5	10 0	8 4	2 8	—2 0	- 6 3	0.2
1905	— 8 8	— 8 7	.	. .	...	. .	.	.	.	. .	- 3 4	- - 9 8	...
1906	— 8 3	— 9 4	— 4.6	0.1	2.4	6.3	12 8	11.6	9.8	3.5	- - 2 7	— 3.3	1.5
1907	—11.4	— 7 7	- - 4.9	—0 2	3.1	6.9	12 8	10 9	10 0	4 6	- -2 8	- - 7 4	1.2
1908	- -11.2	—12.0	— 5 1	—0.7	3.2	4 9	10.4	12 2	8.9	4 7	—1 7	— 7.0	0.6
1909	— 8.8	- -10 1	— 7.5	—1 1	3 7	10.5	12.7	12.6	10 0	4 6	—1 1	— 5 1	1.7
1910	—11 8	- - 6 6	— 6.2	- -2 2	1 7	8 0	10 3	13 3	9 7	4 7	—2 1	- - 6 4	1.0
1911	— 7 4	- -11 5	— 5.9	—2.9	0 9	6 2	9 4	10 4	8 4	2 0	—1.9	— 8 2	0.0
1912	—10 5	— 9 1	— 8.6	—3.5	1 3	5 3	8.0	10 4	7 5	3.1	- -5.0	- -11 6	—1.1
1913	- -11.2	- -11.7	— 7.5	—3.1	0.4	4.8	10 1	9 5	8 1	3 7	- -2 9	—10 8	—0.9
1914	—12 1	— 7.2	— 7.6	—2.5	2.5	5 6	10 2	10.8	7 8	3 4	—2 8	—10 3	—0.2
1915	— 8 9	—11.2	— 5.9	—3 2	1 3	6 1	8 6	11 2	9 6	3 4	—4.8	— 9.1	—0.2
M'ns	—11.0	—11.2	— 7.4	—1.9	2.2	6.7	10.6	11.8	9.8	3.8	—2.4	— 7.6	0.3

* Not fully reliable.

SURGUT, SIBERIA

Lat. 61° 15′ N. Long. 73° 24′ E. H_b = 48 m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	...	...	...	...	...	...	...	58.7	58.8	58.8	52.8	58.1	...
1888	60.7	63.9	...	...	...	...	...	...	...	...	...	...	...
1889	...	...	...	...	...	...	...	...	60.1	59.9	61.2	61.1	...
1890	61.4	55.1	59.4	56.8	53.0	54.7	55.5	52.6	56.0	55.5	60.0	55.2	**56.2**
1891	64.9	54.5	54.9	56.5	53.7	55.4	51.6	50.3	51.2	53.3	59.6	58.7	**55.4**
1892	65.0	66.6	66.3	58.9	55.9	53.1	52.7	49.8	55.9	53.6	63.3	63.6	**58.7**
1893	68.8	64.2	53.5	55.1	56.4	51.8	51.7	52.3	53.1	54.2	50.0	58.5	**55.8**
1894	54.5	55.7	54.9	56.0	57.7	50.7	46.6	53.1	53.5	49.8	57.6	56.6	**53.9**
1895	67.0	60.4	62.9	59.1	53.6	51.2	52.8	52.7	52.5	57.5	53.4	61.2	**57.0**
1896	55.0	58.6	67.2	61.1	58.2	50.0	50.7	54.9	56.1	53.9	50.6	59.3	**56.3**
1897	65.5	58.8	65.9	57.5	61.0	52.4	51.2	48.2	55.3	53.0	51.9	66.0	**57.2**
1898	48.5	67.1	70.9	58.9	57.8	51.5	53.3	54.0	62.6	52.1	54.7	51.8	**56.9**
1899	57.6	62.8	56.1	59.0	54.8	54.9	52.8	51.8	57.7	61.9	54.2	65.6	**57.4**
1900	59.5	64.5	66.7	56.0	56.0	53.0	49.3	49.9	50.5	58.1	62.6	56.6	**57.2**
1901	55.4	61.0	56.0	59.9	59.1	54.7	53.3	51.6	55.3	61.2	49.6	64.7	**56.8**
1902	55.2	54.2	55.0	63.1	59.5	54.0	55.3	54.8	53.0	54.3	54.4	58.9	**56.0**
1903	60.1	49.9	59.8	63.8	53.6	55.0	52.1	55.2	49.8	54.9	61.8	60.4	**56.4**
1904	59.4	59.1	37.0	64.0	53.1	51.1	49.9	52.6	55.3	63.6	52.5	55.2	**56.9**
1905	51.5	62.0	66.5	63.8	56.8	53.9	49.9	54.9	57.2	60.5	55.4	56.7	**57.4**
1906	63.6	64.6	55.8	58.5	57.6	52.4	53.2	52.1	56.7	57.7	64.7	59.5	**58.0**
1907	62.7	62.1	60.2	58.7	49.2	54.3	56.0	52.8	58.1	54.2	68.0	62.5	**58.2**
1908	56.1	65.0	59.6	60.8	51.8	52.4	49.7	49.3	53.7	48.8	55.6	58.3	**55.1**
1909	58.9	63.6	69.0	59.0	57.8	54.5	49.5	48.1	55.6	62.1	56.4	60.5	**57.9**
1910	61.4	67.5	58.6	58.8	58.7	51.2	51.4	53.4	55.7	51.2	65.1	60.4	**57.8**
1911	60.3	56.6	57.0	54.9	52.9	55.3	55.9	50.6	55.3	51.6	53.1	64.7	**55.7**
1912	56.1	53.2	61.6	53.5	58.1	53.1	51.1	55.8	61.5	62.5	62.6	64.7	**57.8**
1913	57.1	60.5	52.6	62.5	54.2	51.2	55.3	57.6	54.5	51.9	59.9	56.4	**56.1**
1914	46.8	48.6	62.3	53.7	56.1	52.6	47.7	53.6	53.1	57.6	56.5	60.2	**54.1**
1915	67.8	64.3	59.5	62.1	56.0	53.0	51.5	54.4	54.0	56.1	57.3	56.0	**57.7**
M'ns	59.7	60.2	60.5	58.9	55.8	53.0	51.9	52.8	55.4	55.9	57.3	59.7	**56.8**

SURGUT, SIBERIA

Lat. 61° 15′ N. Long. 73° 24′ E. $H_b = 48$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	...	...	...	...	...	...	.	...	...	...	—11.8	—15.8	...
1885	—33.7	—20.0	— 9.6	— 6.3	1.0	12.0	14.1	11.8	7.3	—4.7	—17.8	—17.5	—5.8
1886	—20.0	—20.9	—16.0	— 4.4	0.2	6.8	20.2	14.0	9.1	—4.9	—15.0	—11.6	—3.5
1887	—21.3	—16.5	—11.9	— 4.4	1.4	16.0	19.0	13.4	7.4	—4.1	—13.0	—23.5	—3.1
1888	—22.7	—22.5	...	...	...	...	...	...	...	...	—13.4	—28.5	...
1889	—21.7	—17.1	—13.0	— 1.2	2.0	11.1	16.0	15.2	9.1	—7.1	—16.6	—20.3	—3.6
1890	—24.0	—20.4	—14.5	— 6.5	— 5.2	10.4	17.7	13.4	6.2	2.5	—25.6	—20.6	—5.6
1891	—25.0	—17.6	— 9.7	—10.5	0.2	9.7	14.1	12.4	5.6	—7.9	—18.5	—22.6	—5.8
1892	—21.1	—22.2	—12.2	— 7.5	6.1	13.9	18.8	16.7	8.0	—0.5	—15.1	—23.5	—3.2
1893	—29.4	—18.8	— 5.9	0.9	3.0	10.3	16.1	12.3	9.1	—0 9	— 9.3	—23.7	—3.0
1894	*—22.9	—13.9	—12.6	—10.8	3.3	10.9	17.1	16.3	8.1	—1.2	—19.4	—20.4	—3.8
1895	—26.2	—29.9	— 8.5	— 8.6	1.5	11.0	18.4	13.7	9.0	1.1	—11.1	—21.1	—4.2
1896	—24.1	—19.1	—13.0	— 6.9	8.4	12.7	17.2	14.9	7.4	1.5	—17.4	—21.4	—3.3
1897	—24.1	—20.0	—13.8	— 5.8	5.8	14.6	16.8	13.5	8 5	—3.0	—13.0	—21.6	—3.5
1898	—17.2	—24.7	—20.8	— 6.3	0.2	12.8	19.0	13.7	9.3	—5.0	—14.0	—15 2	—4.0
1899	—18.5	—18.8	—13.3	— 2.1	1.9	12.5	13.3	15.0	8.2	3.6	— 3.7	—21.2	—1.9
1900	—28.6	—20.3	— 9.5	— 4.6	7.8	14.1	18.3	15.2	7.3	1.4	—12.8	—17.4	—2.4
1901	—27.0	—14.3	— 9.8	— 3.8	4.2	11.3	16.4	11.9	4.0	—3.1	—12.2	—24.2	—3.9
1902	—22.7	—17.8	—19.2	— 6.5	1.2	10.3	19.8	*13.7	*8.0	—7.8	—24.0	—27.5	—6.0
1903	*—24.9	—13.1	—12.9	— 4.1	*2.9	9.4	15.7	13.4	7.8	—3.5	—11.3	—19.3	—3.3
1904	—17.9	—23.5	—10.4	— 3.3	7.5	14.3	16.6	15.3	6.9	0.9	— 8.9	—21.2	—2.0
1905	—23.0	—16.8	—14.1	— 6.0	3.4	9.3	16.8	13.4	8.8	—0.4	—10.9	—16.5	—3.0
1906	—27.3	—21.2	— 8.2	— 2.4	3.5	13.5	14.8	16.3	7.2	—1.3	—15.7	—15.0	—3.0
1907	—28.2	—17.2	— 8.0	0.0	3.0	9.5	15.6	17.4	10.4	—4.3	—17.8	—27.1	—3.9
1908	—25.5	—16.7	—19.0	— 3.3	6.0	11.1	14.8	15.4	7.8	—3.3	—14.3	—25 5	—4.4
1909	—25.5	—16.2	—15.6	— 4.8	2.5	14.3	19.1	12.7	6.8	—0.9	— 6.9	—17.3	—2.6
1910	—21.0	—14.6	—18.6	— 6.0	4.8	11.7	17.0	13.9	8.3	—4.3	—16.8	—20.7	—3.9
1911	—21.2	—20.4	—20.4	— 2.0	3.0	14.8	20.1	11.8	7.0	—1.4	—13.7	—18.9	—3.4
1912	—19.6	—25.8	—18.2	— 2.0	5.5	11.5	16.2	9.3	6.8	—7.4	—13.6	—21.6	—4.9
1913	—25.6	—23.8	— 9.7	— 5.3	4.7	14.4	16.8	13.6	5.9	—2.6	—11 7	— 8.8	—2.7
1914	—20.7	—19.9	—17.2	— 6.5	5.5	10.8	12.5	16.0	7.1	—3.4	—13.1	—16.2	—3.8
1915	—27.4	—17.1	—14.5	— 2.1	10.3	18.8	20.0	15.2	7.8	—4.7	—12 3	—25.1	—2.6
M'ns	—23.8	—19 4	—13.3	— 4.8	3.5	12.1	16.9	14.0	7.7	—2.6	—14.1	—20.3	—3.7

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

TASHKENT, SIBERIA

Lat. 41° 20′ N. Long. 69° 18′ E. $H_b = 478.3$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	22.3	25.9	24.2	16.3	18.6	15.9	14.0	15.8	20.3	23.6	25 4	26 5	20.7
1882	26.1	24.2	24.4	19.4	18.7	15.4	14.4	15.2	19.5	24.1	25.7	24 2	20.9
1883	*25.6	27.7	*20.2	19.0	*17.9	15.0	13 3	14.5	20 4	*25.3	27.9	25.0	*21.0
1884	24.0	23 8	23.2	19.2	19 4	14 7	*13.9	15 3	19.8	26.0	27.7	27.9	*21.2
1885	*26.4	26.7	21.0	17.6	*17.4	15.4	14 9	14.1	20.1	23.5	25.2	25.5	*20.6
1886	24.8	28.8	20.8	21.5	19 7	15.4	12.7	14 8	20.0	23.1	25.8	27.3	21.2
1887	24.4	25 6	22.2	19.7	20.9	15.4	13.8	15.0	19.4	22.9	25.3	25.3	20.8
1888	23.1	22 8	21.3	19.7	18 7	16.0	13.5	15.5	22.6	23.9	24 3	24 4	20 5
1889	27.1	22 7	22 1	19.4	20.9	14.2	13.5	15.4	19.2	25 3	27.2	27.9	21.2
1890	25.1	26.2	24 0	19.4	18.9	14.3	11.4	16.3	19.5	24.2	24.1	25 0	20.7
1891	25 9	25.8	24.3	20 9	18.6	16.7	13.0	15.4	19.1	24.1	24 8	25.6	21.2
1892	22.7	22.6	23.8	19 4	18.1	15.5	13.1	15.1	20.5	24.0	26.1	24 4	20.4
1893	23 2	24.1	20.8	20 8	18.8	14.1	13.2	15.9	17.5	24 6	25 3	25 4	20.3
1894	26.5	22.1	21.7	20.9	19.0	14 4	13.5	15 0	18.6	24 1	27 3	25.5	20.7
1895	27.2	22.2	17.8	19.3	19.6	15.8	13.7	15.6	20.7	23 4	25 4	23 9	20.4
1896	21.4	22.2	20.4	20.6	18.4	15.6	14.0	16.0	19.9	26.6	25.4	27 4	20.7
1897	25.6	22 3	21.3	21.1	18.7	15 6	13.0	14.8	19.4	24 0	24.7	25 8	20.5
1898	27.0	24.1	23.8	22.2	18.0	15.6	12.6	16.1	20.1	23.1	27.9	25 1	21.3
1899	25.0	21 0	21 2	21.7	19 3	14.7	14.6	14 8	20.4	23.9	25 3	25 1	20.6
1900	27.5	25.7	22.3	21.1	18.1	16.7	13.7	15.8	21.0	24.4	25.3	24.2	21.3
1901	24.3	27.1	23.7	21.0	18.8	16.6	13.7	15.6	19 4	26.0	23.8	25 2	21 3
1902	24.6	27.3	22.0	20.6	18.5	14.1	13.9	15.5	20 2	24.5	24.3	23.2	20.7
1903	24.3	24.0	24.6	21.4	19.8	15.5	13.6	15.1	20 1	22.1	25.7	27 2	21.1
1904	26.9	23.6	21 3	21.1	18.1	16 7	13.7	15.5	19.9	25.1	24.1	23.3	20.8
1905	23.7	26.3	23.5	20 5	19.5	16.4	13.8	16.0	19 4	22.0	25.7	23 2	20.8
1906	26.1	22 4	22.2	21.4	18.0	14.5	12.7	14.7	19.5	23.8	25.5	24.6	20.4
1907	23.4	22 7	22 3	17.9	20.4	16.4	13.7	15.6	20.5	25.8	25.6	25.9	20.8
1908	23.3	22.9	25.2	19.7	20.2	17.1	13.4	15.7	19 5	25.0	23 7	25 4	20.9
1909	25.5	23.3	23.0	18.8	20.3	15.8	14.0	15.8	19.7	24.3	23.6	24.5	20.7
1910	22.4	24.7	22.4	20.8	17.7	15.7	12.6	15.1	19.2	24.0	25.7	28.7	20.8
1911	21.8	22.7	20.2	20.1	18.5	15.3	15.0	15.6	19 4	25.9	26.8	27.0	20.7
1912	25.7	22.0	23.7	19.6	19.2	14.8	12.5	15.6	20.9	23.9	25.5	25.2	20.7
1913	24.9	23 0	23.9	21.2	17 4	16.1	12.1	15.1	19.6	23.2	25.6	24.3	20.5
1914	23.7	24 2	22.2	19.5	20.3	14.0	11.5	14.8	19.4	23.2	22.0	28.1	20.2
1915	25.1	26.0	20.7	19.7	18.5	14.7	13.6	14.1	18.4	24.3	24.2	25.0	20.4
M'ns	24.8	24.3	22.3	20.1	18.9	15 4	13 4	15.3	19.8	24.2	25.4	25.5	20.8

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

TASHKENT, SIBERIA

Lat. 41° 20′ N. Long. 69° 18′ E. $H_b = 478.3$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Year
1881	...	4 8	10.5	16.7	20.4	23 9	27 3	25.2	19.3	12.2	5.3	—5.8	...
1882	—3 8	—1.4	3.8	13.6	19.8	25.1	25.9	25.7	19.2	10.3	9.0	4.6	12.6
1883	—3 8	— 7.6	9.5	15.3	21.4	25 7	26 5	25.8	19.0	11.7	4 7	4.3	12.7
1884	1.6	1 6	5.2	15.7	19.6	25.4	26.5	24.1	17.9	10.7	4.2	3.1	13.0
1885	5 2	—0 4	9.2	14.7	20.6	24.7	24.8	26.0	20.2	13.5	7.6	1.5	13.1
1886	—0 2	—6.2	7.7	12.6	17.6	24.3	27.5	25.5	18.2	11.2	5.3	0.0	12.0
1887	—3.8	—1 4	7.8	17.2	19.2	25.2	27.2	25.6	19.2	15 5	9 6	5.1	13.9
1888	3 6	4 2	9.8	14.0	21.4	24.8	28.7	25 0	18 1	14.8	7.3	2.0	14.5
1889	—6.6	4.6	9.8	15.6	17.2	27.1	27.0	24.6	19.7	10.9	5.0	—1.3	12.6
1890	—2.6	—2 0	7.0	15 0	20 0	25.9	28.3	24.1	20 1	13 8	9 4	1.2	13.4
1891	—4 0	—5 2	5 2	14.3	20.0	24.3	27.0	25 3	20 1	11.2	8 1	5.3	12.7
1892	3 6	5 0	5.4	15.2	20.6	24.0	26.4	24.3	18 2	12 2	5 3	5.0	13.8
1893	—4.4	—1.0	8 8	15.4	20.2	26.9	27.1	24 3	21.5	11.2	9.0	4.6	13.6
1894	—4.8	5.0	9.6	12.8	19.8	25.9	27.3	24 1	20.3	11 3	4 4	0.0	13.0
1895	—5.2	5.8	12 3	16.5	19.4	24.5	27.6	23.5	19.1	11.3	5.8	3.7	13.7
1896	5.0	4 2	9.5	12.5	20.6	23.6	26.7	24.4	18.3	11.1	4.5	1 5	13.5
1897	—3.3	2 0	6.0	12.9	19.4	23.5	27.6	24.7	20.3	11.6	8 6	2 5	13.0
1898	—2 9	—0 5	2 9	12.5	19 4	23.4	26.7	23 1	18 3	13.7	3.8	3.5	13.0
1899	0.8	6.2	10 8	15.1	21.0	26.6	26.6	26 2	18 9	14.7	5.5	—0.8	14.3
1900	—8 3	—3 1	9.6	12.8	22.3	23.9	27.5	24.4	18.9	13.6	7.3	3.9	12.7
1901	—1.6	2.3	10.2	14.6	19.1	22.1	26.6	23.9	19.0	8 3	8 8	4.8	13.2
1902	3.0	3.0	8.1	12.7	20.9	26.4	26.3	25 3	19.0	12.2	6.5	4 3	14.0
1903	—1.0	3 5	1.7	12.9	18.3	23.9	25.9	24.9	19.8	13.9	6 0	0.6	12.5
1904	—6.7	4.8	8.5	12.7	20.8	24.9	26.4	24.5	17.8	9.7	9.6	4.7	13.1
1905	—2.1	—2.9	2.8	13.8	19.2	24.0	26.3	24.3	20.2	15.6	8 3	2.2	12.6
1906	—2 7	0 4	7.7	11.6	19 8	26.2	26 0	25.6	19.1	12.8	7.8	5.2	13.3
1907	0 5	—0 3	6.5	15.6	17.6	22.0	26.6	24 2	17.4	8 8	5.4	3.5	12.3
1908	0.7	1.5	6.0	14 1	19 1	23 3	27.3	24 3	18.9	9 1	9.5	2.5	13.0
1909	—4.1	3.4	8.8	16.9	19.7	23.6	25.2	24.6	19.0	11.1	12.2	5.4	13.8
1910	3.7	3.6	6.9	13.1	21 5	23.9	27 7	24 5	18.7	11.6	6.8	—2.6	13.3
1911	—0.8	3.2	7.1	14 3	19.6	25.1	24.9	23.4	18.5	9.5	4.8	—1.8	12.3
1912	0.6	4.3	7.6	16.0	18.8	24.8	26.3	22 4	17.6	14.4	5.9	2.4	13 4
1913	1.7	0.9	6 0	11.7	21.2	23 8	27.7	22.5	19.2	12.9	7.3	6.2	13.4
1914	5.3	2.6	9.1	15.1	19.4	26.1	26.5	24.4	19.7	12.4	7.8	0.3	14.1
1915	3.9	1.9	13.1	14.7	21.4	26.5	26.3	25.8	21.0	12.6	9.9	5.2	15.2
M'ns	—1.0	1.8	7.7	14.3	19.9	24 7	26.7	24 6	19.1	12.0	7.0	2.5	13.2

TCHITA, SIBERIA

Lat. 52° 2′ N. Long. 113° 30′ E. $H_b = 683.2$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

Millimeters

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	...	...	...	...	695.3	696.4	697.7	701.2	704.6	701.8	701.8	...
1891	705.0	705.9	700.6	700.1	695.3	696.0	696.7	698.4	700.3	701.2	705.8	704.8	**700.8**
1892	705.7	702.3	703.4	698.6	697.8	696.0	696.4	696.8	702.8	702.5	704.3	706.0	**701.1**
1893	707.7	705.2	702.1	701.8	698.6	695.9	696.5	697.4	700.6	702.8	705.0	703.5	**701.4**
1894	704.5	705.3	704.5	698.5	696.4	694.9	693.8	696.6	702.1	707.1	705.7	705.1	**701.2**
1895	705.3	705.0	702.2	697.9	697.3	695.5	697.4	697.6	703.2	701.4	703.5	706.3	**701.0**
1896	705.5	707.9	705.0	699.5	697.1	696.2	695.5	698.0	702.0	703.4	702.1	704.5	**701.4**
1897	701.7	707.8	706.3	699.9	695.9	695.6	696.4	696.8	699.7	701.6	706.2	707.1	**701.2**
1898	704.6	704.1	704.7	698.6	697.1	696.5	696.6	699.0	700.8	703.0	702.9	703.9	**701.0**
1899	704.4	706.0	702.9	698.6	697.4	696.6	697.2	698.6	701.4	704.7	705.3	703.0	**701.3**
1900	708.6	704.0	703.2	701.2	696.8	699.3	695.4	697.5	702.2	702.4	700.7	706.1	**701.5**
1901	704.9	709.7	702.8	698.9	698.3	697.7	695.3	697.2	702.5	702.5	702.3	708.1	**701.7**
1902	704.0	705.3	698.6	699.4	695.6	696.0	696.0	697.9	702.3	703.6	703.2	703.8	**700.5**
1903	706.6	708.0	703.8	699.0	697.6	696.5	696.4	696.4	699.0	702.5	704.5	702.6	**701.1**
1904	707.9	702.0	701.8	700.2	696.6	695.3	696.4	697.0	700.8	703.3	702.7	705.5	**700.8**
1905	701.4	706.5	705.0	700.2	696.0	696.7	696.6	697.4	700.0	700.7	703.3	705.4	**700.8**
1906	704.5	705.8	701.8	702.1	695.8	695.1	694.8	698.3	701.1	703.2	706.3	701.6	**700.8**
1907	703.9	708.1	704.4	699.2	696.9	696.9	696.1	696.0	702.8	701.8	704.3	704.1	**701.2**
1908	707.2	707.4	703.4	699.0	699.0	697.5	695.0	699.0	700.3	703.9	703.2	701.7	**701.3**
1909	704.7	703.0	703.3	699.4	698.8	697.8	697.7	699.9	699.6	704.5	701.4	705.7	**701.3**
1910	705.4	703.8	702.8	699.8	698.6	694.9	694.7	699.1	702.9	703.9	703.9	705.5	**701.3**
1911	703.8	706.9	702.6	700.7	697.4	696.7	696.8	697.8	701.3	704.2	703.3	705.5	**701.4**
1912	707.8	702.6	702.0	699.3	697.3	694.7	695.6	696.3	701.4	703.6	704.9	706.8	**701.0**
1913	705.7	705.5	702.7	698.4	698.1	695.8	695.4	696.4	699.1	705.6	702.6	705.4	**700.9**
1914	702.3	705.6	700.5	700.5	697.6	693.8	696.2	696.5	701.4	702.6	703.4	702.7	**700.3**
1915	704.6	...	703.5	700.4	697.4	694.8	695.8	697.8	698.8	702.2	704.6	700.7	...
1916	704.8	704.1	704.2	698.7	696.8	694.2	695.1	697.0	701.6	703.8	703.9	704.7	**700.7**
1917	707.3	707.0	704.0	699.3	698.6	694.8	694.3	696.1	699.9	701.4	704.2	706.6	**701.1**
1918	707.8	703.8	702.8	698.4	698.5	694.8	695.6	699.0	700.0	700.6	702.8	703.8	**700.7**
1919	707.8	700.7	...	...	...	...	697.2	696.3	700.5	702.2	702.1	...	...
M'ns	**705.4**	**705.3**	**703.4**	**699.6**	**697.3**	**695.9**	**696.0**	**697.5**	**701.1**	**703.0**	**703.7**	**704.6**	**701.1**

TCHITA, SIBERIA

Lat. 52° 2′ N. Long. 113° 30′ E. $H_b = 683.2$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	...	...	...	...	15.8	19.3	15.4	8.8	1.4	—15.3	—27.4	...
1891	—27.7	—21.7	— 9.9	—1.9	8.1	14.6	19.8	16.4	7.1	—2.8	—18.9	—26.9	—3.6
1892	—31.6	—26.6	—17.4	—1.7	7.8	16.0	17.3	15.0	7.6	—0.8	—15.7	—23.6	—4.5
1893	—32.4	—24 5	— 8.2	2.8	7.2	16.2	18.8	14.6	7.0	0.1	—13.6	—26.4	—3.2
1894	—28 0	—18.4	— 9 9	—0.4	9.9	14 8	18.8	14.8	10.6	0.3	—14.9	—20.1	—1.9
1895	—28.0	—27.5	—13.4	0.9	8.5	17.2	17.2	13.6	8.0	—0.9	—12.4	—21.9	—3.2
1896	—26 4	—24.3	—13.8	—0.2	6.8	16.6	18.5	14.8	8.0	—2.0	—14.6	—22.4	—3.2
1897	—27.3	—22.3	—14.0	1.2	6.9	16.3	19.0	16.1	8.0	—0.9	—13 1	—25.5	—3.0
1898	—23.0	—21.3	—18 9	0.8	6.4	14.8	17.1	16.2	7.2	—0.9	—10.9	—18.4	—3.6
1899	—25.6	—22.2	—10.4	2.2	7.3	14.8	18.7	14.5	8.4	—0.6	—10.5	—24.3	—3.3
1900	—31.3	—18.7	—11.5	—0.8	9.5	15.4	19.3	16 9	10.2	—1.6	—13.1	—24.5	—3.5
1901	—27.1	—20.7	— 9.5	—0.9	8.9	18.2	19.9	15.9	9.6	—3.0	—13 8	—31.8	—3.9
1902	—26.9	—18 0	—10.1	—2.3	5.7	16.4	18.1	13.4	11.1	—1.1	—17.4	—23 2	—3.9
1903	—26 1	—20.8	—10.8	0.1	8.6	15.9	20.4	16.1	8.4	—3.0	—17.0	—27.8	—3.0
1904	—32.0	—27.0	—13.5	—0.2	6.7	15.0	16.0	14 9	6.8	—3.8	—10 6	—25.3	—4.4
1905	—21.9	—22.9	—10.8	—2.3	6.3	14.6	18.7	16.6	7.1	—2.0	—14.9	—25.2	—3.1
1906	—30.5	—26 7	—11.5	2.8	7.9	14.6	17.3	17.0	8.4	—1 4	—19.2	—19.9	—3.4
1907	—25.5	—26.7	—11.7	2.2	9.5	16.8	18.1	15.2	8.4	—1.5	—14.4	—24.1	—2.8
1908	—28.8	—20.6	—13.2	—0.3	8.9	16.2	19.6	15.3	8.4	—2 6	—16 6	—20 4	—2.8
1909	—29.8	—20.1	—16.0	—3.1	8.6	15.9	17.7	16.8	7.0	—1 3	—11 0	—25.3	—3.4
1910	—30.8	—18 2	—14.6	0.3	7.9	14.9	20.1	17.2	7.5	—1.8	—15.3	—26 0	—3.2
1911	—24.6	—22.3	—13.5	0.8	7.6	15.8	18.9	17.1	8.7	—0.7	—12.8	—27.5	—3.7
1912	—22.4	—19.4	—14.9	0.7	7.9	15.1	20.8	13.3	6.2	—6.7	—18.3	—26.1	—3.6
1913	—29.1	—23.6	—10 3	0.0	8.6	17.0	*18.9	14.3	8.1	—0.2	—11.8	—22.0	—2.5
1914	—20 5	—21 0	—12.6	1.9	8.9	14.6	18.1	15.9	9.5	—0.2	—16.9	—21.7	—3.0
1915	—28.8	...	—10.5	—1.6	7.7	14.3	19.3	13.5	7.2	—5.9	—13.7	—19.4	...
1916†	—19.9	—21.2	—14.0	—3.4	8.5	13.3	18.1	15 7	7.3	—0.2	—13.9	—28.2	—3.2
1917	—26.3	—20.8	— 8.5	0.7	9.9	16.4	18.3	15.6	7.2	—2.6	—12.5	—24.9	—2.3
1918	—23.4	—17.7	— 8.4	—0.4	9.0	16.0	18.6	15 7	8.4	—0.6	—15.9	—25.3	—2.0
1919	—32.1	—18.2	...	...	...	...	20.8	15.9	9.7	—0.7	—15.9	...	...
M'ns	—27.2	—21.9	—12.2	—0.1	8.1	15.7	18.7	15.4	8.2	—1.6	—14.6	—24.5	—3.0

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

† There is no certainty that pressure data referring to 1916-1918 have been reduced to the altitude of the previous position of the barometer, which was apparently 7 m lower.

TOBOLSK, SIBERIA

Lat. 58° 12′ N. Long. 68° 14′ E. $H_b = 98$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	...	...	...	...	...	...	...	...	...	...	49.3	51.5	...
1888	54.5	59.7	51 8	54.3	51.2	47.8	45.5	47.7	50 4	51.2	48.1	52.8	**51.2**
1889	59.3	57.1	56.5	54.1	53.2	45.4	48.4	47.4	55.1	55.9	58.9	59.5	**54.2**
1890	54.7	51.6	57 2	51.2	49.1	49.9	50.0	48.4	51.7	50.7	55.7	52.8	**51.9**
1891	61.2	50 1	52 3	52.9	49.5	50.6	47 1	46 6	46.7	49.2	54.5	53.3	**51.2**
1892	58.3	60.5	62.0	53.0	50.5	47.7	47.8	44.1	50.5	50.4	59.7	57.9	**53.5**
1893	63.8	58.2	49 8	50.1	51 9	47.5	47.0	48.5	50 8	52.2	47.6	55.8	**51.9**
1894	53.0	...	...	53.6	54.2	45.1	42.7	49.6	48.8	...	...	...	...
1895	...	...	...	...	...	...	...	...	...	...	...	...	...
1896	...	...	...	...	...	...	...	...	...	...	...	...	...
1897	...	...	...	...	57.1	48.4	...	...	51.8	50 5	48 2	63.2	...
1898	47.0	63.8	65.6	55 7	53.4	47.7	49 5	49 9	56.0	47.7	51.2	47.6	**52.9**
1899	52.2	55.3	51 3	53.9	50.2	49.9	47.7	47.8	...	...	...	...	...
1900	...	...	...	...	...	...	43.9	45.4	46.8	54.6	59 2	51.5	...
1901	51.6	57 8	52.7	56.3	55.4	50.4	47.7	47.7	51.4	58.7	45.9	56.6	**52.7**
1902	49 6	51.8	51.6	56.3	53.5	49.1	50.1	50.3	49.4	49.5	50.4	53.5	**51.3**
1903	54.2	45.3	56 7	58.9	48 4	50.8	47.6	50 3	46 8	50 8	57 9	58.4	**52.2**
1904	...	...	...	...	48.4	46.5	46.0	48.2	51.8	60 0	49 2	50.4	...
1905	47.8	56.9	62.7	58.0	52.5	48.8	44.8	48 8	52.2	57.0	52 3	50.1	**52.7**
1906	56 9	60.4	50 3	53.5	53 8	47.8	48.7	47.2	51.4	55.7	58.9	56.6	**53.4**
1907	55.5	57.6	56.7	55.3	45.3	50.9	51.1	47.5	...	...	...	...	...
1908	50.7	60.1	55.7	57.6	46.3	48 8	44.6	44 7	51.1	45 5	50.9	52.7	**50.7**
1909	54.2	58.1	65.6	53.0	53.1	49.4	44 6	45.2	53 8	59 3	53.1	56.6	**53.8**
1910	55 8	64.3	53.6	54.2	52.2	46.0	47.5	48.5	52.7	47.7	61 8	56.5	**53.4**
1911	56.6	51.3	52.0	51.5	49.9	51.8	51.1	45 7	49 8	48.8	49.7	60.6	**51.6**
1912	52 8	49.0	57.4	50.1	51.9	48.9	47.3	51.5	58.3	57.7	57.2	59.0	**53.4**
1913	53.1	54.5	47.6	58.8	49.7	45.9	50.1	54.0	51.0	47.5	55.0	51.6	**51.6**
1914	43.7	44.1	55 5	48.4	53.2	48.2	45.0	47.9	49.5	55.0	51.0	58.3	**50.0**
1915	60.3	60.6	55.3	56.5	51.0	48.1	45.1	47.5	49 5	53.6	53.4	50.6	**52.6**
M'ns	**54.2**	**55.8**	**55.4**	**56.9**	**51.4**	**48.5**	**47 4**	**47.9**	**51.1**	**52.6**	**53.3**	**54.8**	**52.4**

TOBOLSK, SIBERIA

Lat. 58° 12′ N. Long. 68° 14′ E. $H_b = 98$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	...	...	...	...	...	...	†16 4	12 9	6.2	2.7	— 6.8	—10.5	...
1885	...	...	...	...	...	...	.	...	...	...	...	...	...
1886	...	...	...	...	...	...	...	...	...	...	...	...	...
1887	...	...	...	...	...	...	...	...	...	...	— 6.9	—13.5	...
1888	—18.9	—18 8	—10.1	2 5	12.4	17.1	20 5	14.7	11.1	0 6	—11.3	—23 8	—0.3
1889	—18 9	—13.6	— 9.7	3.0	8 6	14.4	17.0	17.5	10.5	—1.7	—14 6	—16 4	—0.3
1890	—18 3	—15.0	— 8.7	0.1	0.7	15.6	19.1	14.4	8 3	3.8	—18 8	—15.0	—1.2
1891	—21.1	—15 4	— 4.6	—3.2	8.6	13.0	16.5	14.9	7.2	—5.3	—15.9	—17.9	—1.9
1892	—18 8	—17.2	— 8.2	—1.8	11.9	16.9	20.3	17.1	9.7	1.1	—12.0	—21.5	—0.2
1893	—27.5	—15 5	— 3.4	...	6.2	14.5	18.4	14.7	12.2	1.1	— 5.7	—16.7	...
1894	—19.9	...	...	—4.2	10.9	13.4	16.1	17 1	10.4	...	...	...	...
1895	...	...	...	...	7.0	15.3	...	...	...	...	...	—18 5	...
1896	—21.8	—17.2	— 9.5	—3.1	11.2	14.6	18.2	...	9.0	4.3	...	.	...
1897	...	...	...	...	12.6	*16.5	*17.2	*14.7	11.2	*—1.0	—10 8	18 8	...
1898	—13.8	—20 9	—15.5	0.8	7.7	16.7	20.5	15.6	12.2	—2 3	— 9 7	—11 4	0.0
1899	—14.6	—13.7	— 9 3	1.8	10.1	16.5	15.3	*17.5	*11.5	6.3	— 2.5	-19.7	1.6
1900	—23 1	—15.0	— 5.6	—1.7	12.0	16.4	18.4	15.9	8.0	3.3	—10 1	13 9	0.4
1901	—23.6	—10.2	— 6.0	2.6	9.9	14.9	18 3	13.0	6 5	—1.5	— 9.0	—19 7	—0.4
1902	—18.7	—13.9	—10.7	—2.3	8.0	15.1	21 8	16.8	8.6	—3.9	—16 5	—23.1	—1.6
1903	—19.1	—10 9	— 9.7	2.8	6.0	13.5	17.3	15.2	8.4	—1.7	— 9.4	—15.9	—0.3
1904	*—14.4	*—16.2	*— 7.5	*0.4	11.9	15.2	17.4	15.8	*8.9	2.6	— 6.1	—16.4	1.0
1905	—18.9	—15.0	—11.5	—1.1	8.9	13.1	16.6	14.2	*11 1	4 2	— 6.3	—10.5	0.4
1906	—21.1	—18.6	— 3.8	3.6	9.2	16.1	17.9	16 7	*8 8	*0.0	*—10.5	—13.5	0.4
1907	—24.0	—16.2	— 7.2	3.4	*6.3	12 9	18.9	18 0	10.5	*—1 8	*—14 8	*—21.3	—1.3
1908	—22.6	—14.4	—14.0	1.8	9.7	13 7	14.6	15.3	9 3	—1.8	—10.9	—17 5	—1.4
1909	—19.9	—14.6	—10.6	3.0	8.4	16 8	19.0	13.8	9.8	1.6	— 3 6	—13.3	0.9
1910	—16.9	—16.1	—11.5	0.6	9.3	13 0	18.0	15.4	9 2	—2.2	—12.4	—15.4	—0.8
1911	—18.8	—18.9	—11.0	2.6	6.4	17.7	21.4	12 4	7.5	0.2	— 5.8	—14.0	0.0
1912	—15.5	—21 9	—11.1	0.3	10.7	15.3	17.3	12.6	9.6	—4.7	—11.1	—19.0	—1.5
1913	—20.0	—19.4	— 6.8	—1.8	7.8	14.9	17.6	16.3	7.9	—1.4	— 5.3	— 8.6	0.1
1914	—16.1	—13.6	—10.8	—2.2	9.7	13 0	13.4	16 9	9.1	—1.4	—10.4	—14.7	—0.6
1915	—19.0	— 9.9	—10.7	3.2	12.0	20.2	19 4	16.5	10.0	—3.0	— 6.8	—18.3	1.1
M'ns	**—19.4**	**—15.7**	**— 9.1**	**0.4**	**9.1**	**15 4**	**18.0**	**15.4**	**9.4**	**—0.1**	**— 9.8**	**—16.1**	**—0.2**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

† The mean monthly temperatures from July 1884 to June 1890, for May and June 1895 and from May 1897 to November 1899 should be corrected, for the purpose of reducing them to the absolute altitude 98 m., the correction being —0 3°. The annual mean temperatures reduced to the same height will be 1888 —0.6°, 1889 —0 6°, 1899 —1 3°, 1898 —0.3°, 1899 – 1 3°.

TOMSK, SIBERIA

Lat. 56° 30′ N. Long. 84° 58′ E. $H_b = 123.3$ m.
PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.
Means of $\frac{1}{3}(7^h + 13^h + 21^h)$
700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	54.6	57.3	62.9	53.2	51.5	46.6	43.4	48.2	46.8	53.1	54.9	62.0	52.9
1882	52.4	54.9	54.3	52.7	49.1	45.3	44.7	46.3	50.7	52.4	60.7	65.2	52.4
1883	57.6	57.7	55.9	57.7	50.5	44.9	44.4	(48.0)	51.9	52.7	59.1	58.7	(53.3)
1884	54.2	54.0	57.3	54.3	49.9	44.9	47.1	45.8	47.4	56.3	(58.8)	(58.4)	(52.4)
1885	56.9	61.4	58.3	53.4	50.4	44.9	45.9	45.2	49.7	52.7	56.0	56.6	52.1
1886	55.9	66.0	53.9	53.6	48.6	45.5	44.1	44.9	48.7	52.3	57.2	56.8	52.3
1887	59.0	62.1	58.7	50.5	48.5	48.7	43.3	47.7	51.9	50.2	50.8	54.4	50.9
1888	58.4	58.4	53.1	51.8	50.4	46.3	44.5	44.8	51.4	52.3	52.4	53.4	51.4
1889	63.1	58.9	58.0	53.1	50.3	44.3	44.4	46.4	54.8	52.5	59.3	59.4	53.7
1890	57.8	52.6	55.2	50.6	46.3	45.7	46.5	46.8	52.2	54.7	53.8	52.0	51.2
1891	60.8	55.4	54.4	52.1	48.0	47.3	44.7	45.3	48.5	47.3	56.3	55.8	51.3
1892	60.6	59.5	61.8	53.8	49.4	46.6	46.0	44.2	52.0	52.7	59.6	60.1	53.9
1893	63.5	61.1	53.6	52.9	48.7	45.5	44.9	46.7	51.6	53.0	53.2	56.7	52.6
1894	54.8	56.9	54.9	50.7	50.9	44.0	42.6	46.5	50.3	52.5	54.2	57.0	51.3
1895	61.9	56.5	59.1	53.0	48.0	45.9	46.2	47.3	50.9	55 4	53.2	60.1	53.1
1896	55.8	57.8	60.5	53.4	51.7	44.0	44.2	47.4	51.2	52.1	49.5	59.0	52.2
1897	60.8	59.0	61.1	51.8	51.5	45.1	44.9	43.6	51.9	50.6	54.9	63.6	53.2
1898	52.8	61.3	62.1	53.4	49.7	45.2	46.5	46.5	53.5	49.8	52.5	52.4	52.1
1899	55.4	57.7	55.5	53.6	48.7	47.0	44.9	48.7	53.2	59.8	55.1	59.4	53.3
1900	63.9	61.8	57.3	52.7	51.1	48.2	42.2	44.7	49.1	54.9	58.1	55.6	53.3
1901	54.3	62.9	54.9	52.3	52.2	47.4	45.4	44.6	49.9	56.4	51.2	61.0	52.7
1902	58.6	56.3	52.4	55.9	51.4	46.8	46.4	47.9	50.8	52.7	52.2	55.9	51.9
1903	56.7	53.2	56.6	56.0	47.9	46.7	43.7	46.9	47.8	53.7	60.0	57.4	52.2
1904	58.4	53.8	60.0	57.0	49.8	46.5	45.8	45.8	50.7	58.6	53.3	54.0	52.8
1905	50.8	61.1	61.8	55.2	48.8	46.1	43.6	45.7	52.4	55.4	54.4	53.9	52.4
1906	59.2	59.9	54.4	53.0	49.8	44.5	43.9	46.5	52.5	53.6	60.3	56.5	52.8
1907	57.6	59.7	57.5	53.5	45.9	46.7	47.4	46.5	52.0	48.1	61.1	56.5	52.7
1908	55.1	61.7	54.3	55.0	48.6	46.4	42.2	45.2	50.5	48.8	54.6	53.6	51.3
1909	56.0	59.3	62.6	52.9	51.7	47.4	44.5	43.8	50.5	57.5	55.2	58.8	53.4
1910	58.0	62.0	53.6	53.6	50.3	44.7	43.7	47.8	51.4	50.3	59.8	57.9	52.8
1911	57.8	56.6	52.7	53.0	47.7	48.3	46.9	45.0	49.7	52.3	51.1	60.6	51.8
1912	58.0	52.2	57.1	53.4	50.2	44.4	45.0	46.8	55.2	57.0	59.5	61.0	53.3
1913	55.3	57.3	51.6	56.0	49.2	45.2	45.5	48.2	49.5	52.1	56.4	56.8	51.9
1914	50.1	49.6	56.8	50.7	51.4	45.1	42.2	45.9	50.4	53.7	54.8	57.8	50.7
1915	61.8	58.1	57.0	56.0	49.6	47.2	43.1	44.9	50.2	52.8	55.4	53.2	52.4
M'ns	57.2	57.8	56.7	53.5	49.6	46.0	44.7	46.2	50.9	53.4	55.7	57.3	52.4

NOTE.—The monthly means in parentheses were interpolated according to data of neighboring stations.

TOMSK, SIBERIA

Lat. 56° 30′ N. Long. 84° 58′ E. H_b = 123.3 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—12.7	—19.8	— 9.8	2 0	6.9	14.0	18.3	15.1	7.2	0.1	—11.9	—20.4	**—0.9**
1882	—15 3	—11.0	— 6.2	—2.4	8.0	13.4	16.7	15.6	8.7	—5.1	—13.7	—26.0	**—1.4**
1883	—18.4	—18.9	— 6.1	—3.1	3.9	12.2	16.9	...	8.8	2 1	—15 5	—13.4	...
1884	—15.4	—14.1	—14.7	—3.8	11.6	11.6	18.7	15.1	8.3	3.3	...	—13 1	...
1885	—22.7	—19.7	— 9.6	—1.1	5.8	17.5	15.6	12.6	8.4	—1.4	—12 2	—12.4	**—1 6**
1886	—14.8	—23.2	—13.3	—3.2	5.6	12.3	19.2	14.9	12.0	—2.9	—12.4	—10.7	**—1.4**
1887	—24.1	—14.2	— 7.7	0.9	6.4	16.8	18.4	13.8	8.0	1.6	— 7.5	—14.9	**—0.2**
1888	—19 6	—19.4	—10.0	—2.7	10.7	18.1	19.3	15.5	10.5	0.4	— 9.6	—19.7	**—0.5**
1889	—22.8	—12.3	—10.8	1.2	6.3	14.7	16.7	14.6	9.5	—4.7	—15.5	—20 9	**—2.0**
1890	—18.7	—18.7	—13.4	—2.6	2.7	13.2	17.2	13.6	6.8	3.5	—20.9	—19.9	**—3.1**
1891	—21.8	—16.5	— 9.5	—4.6	7.3	13.9	17.6	15.6	8.7	—2.2	—12.1	—16.7	**—1.7**
1892	—19.6	—21.6	—14.7	—2.9	9.6	17.1	19.6	17.2	9.9	2.5	—18 7	—16.9	**—1.5**
1893	—29.2	—15.4	— 3.3	6.0	7.2	15.5	17.5	14.2	10.3	1 1	— 4.5	—17.1	**0.2**
1894	—17.2	—10.8	— 9.1	—5.8	8.0	14.0	17.9	15.2	9.6	2 0	—11.5	—19.1	**—0.6**
1895	—22.8	—23.7	— 7.9	—1.7	8.3	13.3	21.7	14.7	11.6	0.6	— 5.9	—17.9	**—0.8**
1896	—19.3	—15.5	— 9.2	—0.9	10.2	16.8	18.7	15.3	9.4	2.0	— 8 9	—19.3	**—0.1**
1897	—24.0	—16.8	—13.9	0.3	5.7	15.7	18.6	15.0	8.9	0.2	—10.°	—18.9	**—1.6**
1898	—13.7	—22.4	—18.2	—1.5	3.3	16.9	19.1	15.2	8.5	0 5	— 7.2	— 9.6	**—0.8**
1899	—14.8	—16.4	— 8.3	0.9	10.8	15.2	14.5	16.0	9.7	3.1	— 4.2	—21.9	0 4
1900	—28.8	—17.1	— 7.3	—1.7	11.5	17.8	19.0	16.8	10.7	2.3	—11.9	—13 7	**—0.2**
1901	—20.2	—13.8	— 6.9	0.6	9.5	15.9	19.1	15.1	8.0	—3.9	— 7.0	—22.0	**—0.5**
1902	—14.0	—14.1	—11.9	—3.3	6.5	12.9	17.8	14.8	10.0	—0.7	—15 4	—20 9	**—1.5**
1903	—17.7	— 8.0	—11.1	—2.1	7.6	13.3	16.8	14.0	7.8	—1.7	— 9.3	—18.3	**—0.7**
1904	—17.6	—13.5	—11.2	—2.8	11.6	17.2	17.8	16.1	7.8	1.4	— 5.3	—11.7	**0.8**
1905	—16.3	—16.8	—14.5	—2.9	7.0	12.7	19.5	15.2	9.2	0.6	— 8 3	—14.3	**—0.7**
1906	—23.8	—21.4	— 5.1	3.3	6.6	16.3	15.2	18.2	8.8	0.4	—13.1	—13.0	**—0.6**
1907	—22.5	—17.0	— 7.5	1.6	8.6	13.0	14.4	17.9	11.7	—1.2	—15 9	—19.4	**—1.4**
1908	—19.5	—16.6	—13.2	—2.0	12.1	14.3	18.0	16.7	10.2	0 5	—10 3	—16.4	**—0.5**
1909	—21.0	—15.6	—15.6	1.1	7.8	17.0	19.4	15.5	7.0	—1.0	— 5.5	—17.3	**—0.7**
1910	—19.3	—16.8	—13.5	—2.0	8.9	13.8	17.2	15.4	8.2	—0.8	—16.3	—16.5	**—1.8**
1911	—20.5	—17.7	—13.0	1.1	6.3	15.2	19.1	14.6	8.9	2 5	— 7 1	—19.5	**—0.8**
1912	—16.4	—17.3	—16 8	1.0	9.7	12.6	17.9	9.9	7.5	—5 8	—10 9	—18 5	**—2 3**
1913	—18.9	—17.5	— 5.8	—3.4	8.5	16.2	15.5	14.4	7.4	2 6	— 6 8	— 8.6	**0.3**
1914	—11.5	—10.8	—12.8	0.8	9.2	14.6	14.5	15.7	10.2	—3.0	— 8.6	—15.7	**0.2**
1915	—24.4	—16.5	—10.5	1.0	13.3	18.8	20.2	15.1	9.0	—4.0	— 8.7	—16.0	**—0.2**
M'ns	**—19.4**	**—16.6**	**—10.6**	**—1 0**	**8.1**	**15.0**	**17.8**	**15.1**	**9.1**	**—0.1**	**—10.7**	**—16.9**	**—0.9**

TURGAI, SIBERIA

Lat. 49° 38′ N. Long. 63° 27′ E. $H_b = 124$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1902	...	...	...	...	...	...	...	48.7	52.3	54.6	54.2	53.6	...
1903	55.8	50.7	59.2	59.2	50.4	49.6	47.4	48.5	50.0	51.7	59 4	...	...
1904	...	55.3	62 1	58 9	49 4	48.1	47.0	48 8	53.3	59.5	55.6	52.2	...
1905	...	...	...	...	...	...	...	...	...	...	...	...	...
1906	...	60.6	52.9	52.4	52.8	45.2	45.7	46.0	50.9	58.6	58.8	58.4	...
1907	55 2	57.6	57.2	52.0	49.8	49.1	47.0	47.3	51.2	53 0	60.4	56.0	53.0
1908	54.8	59.1	...	57.1	48.8	...	...	...	...	...	£5.0	57.5	...
1909	58.8	57.0	62.8	51.6	52.9	47.9	44.5	47.6	55.0	60.0	56.3	58 5	54.4
1910	55.7	62.8	55.5	54.0	48.8	46.0	44.5	48.0	53.5	53.5	63.8	61.9	54.0
1911	55.9	54.0	55.7	53.0	49.8	50.4	47.9	46.2	50.1	55.3	57.0	61.7	53.1
1912	57.7	*53.6	*60.0	53.3	49.0	47.4	*47.2	49 9	56 3	57.4	58.6	58.5	*54.1
1913	56.4	55.8	52.9	57.4	50.5	57.5	45.6	53.1	52.8	50.6	57.0	54.8	53.9
1914	...	...	...	49.4	52.7	46.3	46.0	46.4	53.0	56 5	58.7	61.5	...
1915	58.5	61.9	54.8	...	50.6	45.8	42.2	46.5	51.5	57.6	57.8	55.0	...
M'ns	56.3	57.1	57.3	54.4	50.5	48.5	45.9	48.1	52.4	55.7	57.3	57.5	53.5

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

TURGAI, SIBERIA

Lat. 49° 38′ N. Long. 63° 27′ E. $H_b = 124$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1900	...	...	...	...	18.3	22.0	23.9	21.2	18.0	7.2	— 4 1	— 9.6	...
1901	—20.4	—13.4	— 4.6	11.1	16.2	18.5	23 0	19.0	13.1	2.0	— 3.3	— 9.8	4.3
1902	— 9.3	—17.0	— 8.1	3 4	15.6	23.4	24.9	23.4	15.1	3.2	— 8 3	—13.3	4.4
1903	—14.2	— 8.6	—12.4	2.6	13.7	20.5	23.5	21.7	14 1	5.1	— 7 3	...	...
1904	...	—10.3	—10.9	— 3.3	16.5	19.9	24.9	21.2	13 9	4.6	— 2 9	— 7.0	...
1905	...	...	...	...	...	...	...	...	...	...	...	...	...
1906	...	—21.3	— 4.5	6.0	16.3	24.5	24.5	23.1	13.5	4.4	— 5 0	— 8 4	...
1907	—17.1	—17.5	— 8.2	5.4	14.6	19.5	25.0	22.4	13.4	2.9	—10 3	—13.3	3.1
1908	—18.0	—19.0	...	0.9	14.6	...	...	...	...	...	— 6 1	—12.5	...
1909	—20.8	—12.0	—13 2	7 9	17.9	20.8	25.7	21.0	14.9	4.1	0.1	—12.9	4.5
1910	—13.6	—17.8	—10.4	7.6	18.2	21.0	24.9	21.6	14.0	2.9	— 4.7	—12 4	4.3
1911	—16.9	—17.5	—12.6	6.5	14.1	22.7	25.4	18.5	12.0	3.4	— 0 5	—11 8	3.6
1912	—11.6	*—16.8	...	5.1	15.6	21.7	...	20.0	13.8	3.3	— 3 1	—12.6	...
1913	—12.5	—17.1	— 5 8	3.4	14.1	19.1	25.1	21.9	15.3	3.7	— 1.2	— 4.2	5.2
1914	...	...	...	6.1	15.9	20.3	22.6	22.2	13.9	5.2	— 9.0	—13.4	...
1915	—14.0	—13.0	*— 5.7	...	16.7	23.7	22.1	21.2	15.8	2.9	— 3.0	— 9.4	...
M'ns	—15.3	—15.5	— 8.8	4.8	15.9	21.3	24.3	21.3	14.0	4.2	— 4.6	—10.8	4.2

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

TURUKHANSK-MONASTYRSKOE, SIBERIA

Lat. 65° 55′ N. Long. 87° 38′ E. H = 45 m. (?)

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—27.8	—28.5	—12.0	— 9.4	—2.1	8.1	14.8	12.7	0.5	— 7.5	—17.0	—20.2	—7.4
1882	—26.1	—14.4	—12.1	—13.1	—0.4	6.3	12.3	9 3	2.1	—14.3	—22 3	—32.6	—8.8
1883	—29.2	—29 0	—12.0	— 7.7	—4.8	3.3	17 7	11.8	3.3	— 8 8	—23.3	—18.8	—8.1
1884	—23.8	—22.3	—19.8	—15.2	—5.1	3.5	13.6	11.1	0.4	— 4.6	—18 3	—20.2	—8.4
1885	—34.0	—21 9	—14 5	—11.1	—6.5	8.3	11.1	9.5	5.1	— 9.7	—22.7	—25.1	—9.3
1886	—31 9	—28.7	—22.3	— 9.4	—2.1	3 6	19.5	13.2	5.9	— 8 7	— 17 8	— 19 1	—7.7
1887	—34 0	—22.6	—17.2	—10.0	—1.2	11 4	17.9	9.1	2.6	— 9.8	—25.1	—34.7	—9.5
1888	—22.7	—29.6	—24.3	—15.6	—0 9	10.7	18.1	13.1	3.3	— 7.2	—21 5	—32.8	—9.1
1889	—26 5	—19 7	—18 5	— 9 0	—4 2	8 2	14 0	12 2	6 9	—12.2	—23 2	—29.1	—8.4
1890	—32 0	—28.9	—17 3	— 8.7	—3.8	6.6	12 9	12.5	3 6	— 0.7	—34 2	—31 9	—10.2
1891	—27.4	—23.7	—13 8	— 12 5	—4 2	9 3	11.3	11.5	4 7	— 7.8	—22 8	—28 7	—8.7
1892	—28.7	—27.3	—17.1	—10.3	0 8	12 3	16.5	13 7	6 1	— 5.1	—22 7	—25 7	—7.3
1893	—32 3	— 24.9	—11 5	— 8.7	1 5	8.4	14 5	9.1	4 1	— 5.1	—14 4	—32 2	—7.2
1894	—31 0	—17.5	— 15.2	—12.9	—0.9	7 4	16.6	15 2	6.7	— 6.0	— 23 6	— 25.1	—7.3
1895	—32 2	—33 7	—18.3	—14.4	0 6	8.3	17 7	14 0	*9.9	— 6 2	—18.2	—26 5	—8.3
1896	—26 7	—21 2	—16 0	— 7.9	—0.1	13 2	16.7	14 2	6 4	— 3 9	—22 7	—27 6	—6.3
1897	..	.	..	.	...	..	.	.	..	. .	.	. .	...
1898	.		. .	...	...	8 8	17 7	10 8		. .	...		...
1899	..	.	.	..	.		.	..	..	.	.		...
1900	.	. .	...	.	1 4	8 3	19 0	13 5	*5.4	— 4 1	—19.9	— 26 7	...
1901	—35.5	—17.7	—13.8	—11.9	0.1	7.3	12.8	12 0	1.9	— 9 2	—15.7	—30 7	—8.4
1902	—26.1	—23 8	. .	—11.4	—1.5	4.5	14.8	12.0	5.3	—11.0	*—29.7	*—28.6	...
1903	—28.5	—18 3	—18.6	—10.0	0.1	5.3	16.9	9.7	5.9	— 5.1	—17.8	—29.4	—7.1
1904	—26.1	—29.9	—14.3	— 7.2	1.3	11.7	17.0	15.5	3 0	— 2 3	—14.7	—25.5	—6.0
1905	—25.4	—18 1	—17.4	— 8.5	1.5	5.4	18.2	10.9	6.1	...	...	...	...
1906	...	* 23.3	—14.7	— 5.6	0.7	12.8	15.6	17.9	6.5	— 3 4	—21.9	—18.7	...
1907	...	...	...	...	...	...	...	...	...	...	...	...	...
1908	. .		...	...	1.5	13.7	17.4	14.2	6.0	— 4 8	—19.3	—33.7	...
1909	—33 9	—18 9	—23.1	—12 9	—3.7	9.5	18.0	12.6	3.7	— 6.9	—15.9	—24.7	—8.0
1910	—27 7	—15 9	—23.4	—13.1	0.8	8.6	16.3	13 3	6.2	— 7.8	—25.0	—32.8	—8.4
1911	—29.1	—22 9	—21.9	— 8.3	0.7	9.1	17.5	12.7	...	— 3.6	—21.2	—29.3	...
1912	—22.7	—25.0	—27.3	— 5 1	0.2	7.8	14.7	...	...	—12.9	—19.6	—27.5	...
1913	—33.7	—28.1	—11.7	—11.1	—0.8	11.3	14.7	11.6	...	...	—19 4	—15.5	...
1914	—21.2	—18 9	—20 3	— 7.8	1.3	8.9	13 4	14.7	5.8	— 6 4	—18.9	—24.6	—6 2
1915	...	—32.5	—19.3	— 6.9	3.3	14 1	19.3	14 3	4.6	—10 5	—18.6	—31.5	...
M'ns	—28.7	—23.3	—17.4	—10.0	—0.8	8.7	15.9	11.9	4.7	— 7.0	—20.9	—27.0	—7.8

NOTE.—From 1881 to August 1911 the observations were taken at Furukhansk, lat. 65° 55′ N.; long. 87° 38′ E., H = 40 m.? From October 1911 to 1915 they were taken at Monastyrskoe, lat. 65° 47′ N.; long. 88° 47′ E., H = 45 m.?

* Not fully reliable

UST MAYSKOE, SIBERIA

Lat. 60° 25′ N. Long. 134° 29′ E. H = 100 m. (?)

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	...	...	...	...	...	...	...	...	7.7	— 6.0	—28.0	—35 8	...
1894	—40.9	—35.6	—17.5	— 5.1	6.2	12.4	21.3	14.1	5.3	— 9.4	—26.4	—39.3	— 9.6
1895	...	...	...	...	...	...	...	...	...	...	...	...	...
1896	...	...	...	...	4.4	14.4	16.5	15.9	7.4	— 6.0	...	...	...
1897	...	...	...	— 5.0	4.4	11.6	15.9	11.7	5.3	— 4.0	—16.8	...	...
1898	...	*—25.7	—22 0	— 7.5	4.4	14.8	16.2	12.0	5.8	— 8.5	...	...	...
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	...	...	...	...	...
1901	—34.4	—28 8	—14 9	— 1.0	5.0	15.3	18.9	15.4	...	...	...	...	...
1902	—48.0	—33.7	—22.3	— 8.1	3.0	15.5	18.3	13.4	5.2	— 9.7	—30.0	—38 1	—11.2
1903	—37.2	—28.4	—19.3	—11.1	6.6	13.9	16.7	14.7	5.4	— 9.5	—22 5	—44.7	— 9.6
1904	—42.4	—37.8	—20.5	— 6.1	1.8	11.6	13.5	9.5	4.4	— 9.6	—24.1	—40.0	—11.6
1905	—37.6	—39.6	—23.6	— 7.0	2.8	12.8	15.3	12.5	6.5	— 7.6	—26.7	— 40.8	—11.1
1906	—42 2	—37 2	—20.4	— 0.9	6.0	17.3	17.6	13.7	7.0	— 3.9	...	...	...
1907	—45 8	—34.8	—24.3	— 5.0	4.4	13.8	...	13.1	5.4	— 4.6	—17.2	—44.4	...
1908	—45.7	—36.3	—24.2	— 6.0	5.8	14.3	19.6	14.0	8.6	— 3.7	—24 1	—42 0	—10.0
1909	—49 7	—41 9	—23.8	— 3.4	6.3	13.2	...	14.4	6.8	— 4.3	—32 2	—37.5	...
1910	—37 7	—37 4	—22.3	— 4.5	4.8	15.6	21.8	19.0	9.6	— 4.1	—25.8	—41.5	— 8.5
1911	—44 5	—32 9	—20 0	— 7.9	3 5	13.7	*15.7	*16.3	3.3	— 6.9	—23.8	—32 4	— 9.7
1912	—41 8	—39 5	—33.0	—17.2	6.4	15.2	...	14.0	7.5	—10.7	—30.6	—46 6	...
1913	—43.5	—39 2	—25 5	—13.4	4.3	13.5	20.2	14.7	7.3	—10.3	—35.0	...	...
M'ns	—42.2	—35.3	—22.2	— 6.2	4.7	14.0	17.7	14.0	6 4	— 7.0	—25.9	—40.6	—10.2

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

VERKHOYANSK, SIBERIA

Lat. 67° 33′ N. Long 133° 24′ E. H_b = 122 m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	...	...	...	...	...	...	45.0	47.9	46.6	49.3	50.0	61.9	...
1902	59.6	50.7	51.7	52.2	50.4	44.5	42.5	47.9	45.9	48.9	54.2	50.6	49.9
1903	52.8	50.9	48.5	48.9	49.0	42.7	45.9	44.3	47.5	51.5	53.2	57.5	49.4
1904	52.3	56.5	46.1	47.4	45.6	43.7	41.6	46.5	47.1	50.3	45.9	54.0	48.1
1905	46.4	59.3	54.0	56.6	45.9	43.4	46.0	46.6	47.8	49.2	...	...	...
1906	...	...	...	...	...	...	...	...	...	...	...	...	...
1907	...	...	...	...	...	...	...	...	...	...	...	...	...
1908	...	...	...	...	...	...	...	...	...	...	...	...	...
1909	...	...	...	...	47.1	43.6	43.7	43.9	47.0	45.3	48.5	...	...
1910	49.0	51.2	56.0	44.3	46.6	42.6	44.6	47.6	47.6	46.0	51.4	57.9	48.7
1911	57 1	47.8	52.0	48.0	44.5	40.8	44.0	48.0	46.2	46.7	51.0	51.4	47.7
1912	53.4	56.6	51.0	47.1	46.8	41.8	42.4	45.8	45.6	49.7	52.2	57.6	49.2
1913	53 3	59.8	52.3	46.2	44.3	45.2	...	44.5	49.3	51.1	52.3	55.6	...
1914	52.8	58.1	53.5	48.4	43.1	43.8	42.4	47.2	46.5	47.2	53.1	48.4	48.3
1915	65.9	56.1	58.0	50.5	47.1	44.5	46.9	47.8	48.2	47.8	54.0	50.4	51.4
M'ns	54.0	54.7	52.3	48.5	46.4	43.3	44.0	46.5	47.1	48.6	51.4	54.0	49.2

VERKHOYANSK, SIBERIA

Lat. 67° 33′ N. Long. 133° 24′ E. $H_b = 122$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	. .	..	..	.	.	.	. .	..	.	.	—38 4	.	...
1884	..	. .	. .	—16.2	—0 5	..	...	.	..	. .		. .	...
1885	—52 7	—46 0	*—28 5	*—18.6	—2 2	9 1	*15 6	...	—1 6	—19 1	- 44 2	—52 7	...
1886	—53.3	—44.3	. .	.	—2.4	..	.	. .	. .	— 21 4	- 37 4	- 50 4	...
1887	—52 6	—48.0	—29 8	*- -13 0	.	15.5	*12 0	8 3	6	—17 6	— 43 1	—47 0	...
1888	-45.2	—48 3	—33 3	—13 8	1 8	11 7	15 9	10.1	1	—14 9	—34 0	—47 5	—16.3
1889	—47.3	—39.1	—35.3	—12.6	*4 0	12 9	*15 6	7 2	0	—14 7	—41 7	*—50 5	—16.5
1890	- 51 4	—49 9	—35 1	—14 8	1 0	14 7	15 7	'11 6	7	— 9 8		.	.
1891	- 50.6	—43 4	—26.8	—13 4	5 6	15 0	15 3	12.9	0.9	—14 6	-- 38 6	--47 8	—15.5
1892	- 55 4	—47 0	.		0 7	14 5	12 0	10 4		.	.	.	...
1893	. .	.	.	— 8 0	4 5	.	18 6	9 5	3.6	— 14 .	---33.4	—44 8	.
1894	—50 9	--44.8	—24 8	— 6 8	6 2	12.5	18 7	9 0	1 0	—13 0	—30 4	—42 5	—13.8
1895	—49 3	- -45.4	—34 2	- -15 2	1.6	*13 7	*18 5	*12 3	2 9	—15.4	—36 1	—46.6	—16.1
1896	—47 6	—36 8	—32 4	—22 0	0 7	13 1	16 1	11 9	3 9	-11 0	--33.6	—47 6	—15.4
1897	- -51 4	—44 0	- 31 6	—11 3	†5 1		†18 2		†3 2	† 17 4	*—38 3	*—40 0	...
1898	.		.		.	13 7	15 5	11 7	2 3	-16 7	- 39.2	—50 1	...
1899	- -50 8	—44 4	.	..		. .		.	..	...	.	.	...
1900	- -53.9	—46 7	- 29 8	—11 5	2 5	10 2	11 7	9 1	2 9	— 13 6	—36 5	---51 2	—17.2
1901	--51 3	—40.3	- -25.3	—11 2	2.2	13.7	14 1	10 3	2 7	--17 7	—37 7	—35 9	—14.7
1902	—50 3	—40 4	---31.8	--15 7	---2 0	14 3	15 0	8 6	0 5	—16 9	—39 2	—47 5	—17.1
1903	- 44 2	—39 0	—26 8	—16 8	3.9	14 9	19 0	10 4	1.5	—15 5	—32 4	---51.9	—14.7
1904	--46.7	--45 3	- -26 5	—12 8	—1 9	10 2	14 8	10 3	0 2	—18.5	—32 0	--42 3	—15.9
1905	- -49 9	—46 3	- 30 7	—15 1	0 9	11 4	11.5	9 8	1 0	—19 9		.	...
1906	...	...	...	...	...	...	...	12.3	3.9	—12.7	—37.3	—42 9	...
1907	—47.9	—41.7	—31.8	—10 1	2 9	12.7	16 1	9.4	2.6	— 9 6	—33 0	—51.4	—15.1
1908	—54.9	—43.0	—34.4	—13 1	4.4	15.2	18 1	9.9	5.4	—10.3	—36.9	—50 1	—15.8
1909	—52.5	—47.7	—33.1	— 9.3	3.3	11.9	17.4	14.1	2.3	— 9.5	—38 0	—42 8	—15.3
1910	—44.6	—43.3	—32 1	—10.3	1.7	14.5	15.5	13.6	2.4	—10.4	—35.6	—50.8	—14.9
1911	—53 8	—36.6	—28.1	—10.4	—0.5	12.2	17 0	12.8	—0.4	—13.8	—31 0	—42.8	—14.6
1912	—49.1	—46.3	—35.6	—11.8	2.9	18.2	12.9	10.3	0.5	—17.5	—36.7	—48 9	—16.8
1913	—49.6	—47.9	—28 8	—15.7	1.9	12.0	'15 2	12.7	2.6	—15.3	—39.4	—43.1	—16.3
1914	—51.6	—38 9	—33.9	—14.6	0.7	15.2	18 9	10.4	4.6	—14.7	—39 0	—41.6	—15.4
1915	—52 7	—47.1	—27.2	—12.5	5.0	11.0	13.6	7.1	1.1	—18 4	—40 2	—50.2	—17.5
M'ns	—50.4	—44.0	—31.1	—13 4	1.6	13.1	15.6	10.0	1.9	—15.0	—35.9	—46.7	—16.2

* Not fully reliable.

VLADIVOSTOK, SIBERIA

Lat. 43° 7′ N. Long. 131° 54′ E. H = 28.8 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—16 3	—11 2	—5.8	4.5	10.2	14.5	18.4	21.0	17 1	9 5	— 0 1	—10.3	4.3
1882	—10 1	— 8 8	-2.9	4.0	9.1	13.5	18.3	21.0	17.4	10 8	—1.8	—12.4	4.8
1883	—14 2	—11 8	—3.7	3.1	8.7	13 4	19.6	22 3	14.9	10 1	—1.7	— 9 7	4.2
1884	—13.1	— 9.3	—4.9	2.8	7 2	11.3	16.6	18 5	16 1	6.4	—2.5	—13.3	3.0
1885	—14 7	—11.7	—3.5	2.9	9.2	14.0	16.0	20.5	15.3	9.4	—1.9	— 8.4	3.9
1886	—16 0	—10.7	—2.1	5.5	9.8	14.9	18.6	21.4	15.5	9.8	0 0	— 7.4	4.9
1887	—16 2	— 8.1	—2.2	4.6	7 6	10.9	18.0	21 4	16.0	9.5	0.4	— 8.9	4.4
1888	—13 1	—14 9	—3.6	4 1	9 6	12.7	18.2	20.5	14 9	7.1	1.0	— 7.0	4.1
1889	—17 6	—10.1	—3.9	2.9	10.1	13.3	20.0	22.2	16 4	8.1	—2.7	— 8.8	4.2
1890	—15 0	— 8.1	—1.2	5.5	10.7	13.7	19.2	21 4	18.8	10.1	1.4	— 6.7	5.8
1891	—14 1	— 8 8	1.0	4.5	9.3	12.3	18.2	19 4	16.8	10.1	—2 1	—10.3	4.7
1892	—15 7	—13 7	—6 4	3.7	9.5	15.0	21.4	21.7	15.3	9.1	—1.7	—12.6	3.8
1893	—17 2	—14.3	—3.5	3.7	9.0	14.2	18.7	20 0	15.9	9.1	—2 1	—13.5	3.3
1894	—16.8	—10.4	—2.2	5.1	8 8	16.9	19.4	22.4	17.8	9.1	—0 1	— 9.8	5.0
1895	—17 2	—14.0	—7.4	3.4	9.3	12.5	16.3	19.5	15.7	9.8	—1.1	— 8.6	3.2
1896	—15.0	—13.2	—6.3	3.6	9.8	14.3	17.4	20.5	15.8	9.5	0 9	— 9.7	4.0
1897	—12 8	—10.6	—3.2	4.6	9.9	12.2	18.0	21.0	17.4	8.4	0.3	— 9.1	4.7
1898	— 8 6	— 6.7	—6 6	4.0	9.6	13.3	18.9	21 4	16.3	10.2	1.6	— 5.9	5.6
1899	— 9.5	— 7.7	—0.5	5.2	10.1	14.7	19.2	19.4	17.4	9.1	1.3	— 7.8	5.9
1900	—14 0	— 9.2	—1 4	4 8	11.0	14.5	18.2	21.2	18.3	10.7	1.4	— 9.5	5.5
1901	—10 8	— 9 3	—0.3	5.5	10.9	13.6	17.6	21.4	17.5	9.7	1.1	—12.1	5.4
1902	—14 0	— 9 6	—0.8	5.3	7.9	12.5	15.7	18.8	16.2	10.6	2.7	— 7.6	4.8
1903	— 9 8	— 7.2	0.2	6.7	9.0	13.7	18.3	21.1	17.4	8.4	—0.8	—11.0	5 5
1904	—13 7	— 9.4	—3.9	5.4	10.5	14.7	19.4	21.9	16.8	7.6	0.1	— 9.6	5.0
1905	— 6 7	— 9 1	—1.6	3.6	9.8	14.2	17.5	19.9	16.9	10.2	...	— 6.3	...
1906	—15 3	—10.4	—1 5	5.9	10.1	11.9	17.5	21.6	16.9	9.9	—2.8	— 8.0	4.6
1907	—11 3	—10.8	—1.5	5.1	11.0	14.2	18.1	20 9	16.8	10 1	—1.7	—11.2	5.0
1908	—14 5	— 8 1	—2.8	5 8	9.0	14.3	16.4	21.3	16.4	11.1	—1.8	— 7.1	5.0
1909	—13 1	— 8 6	—3.4	3.2	8.9	13.9	18.6	20.6	16.8	...	0.8	—10.9	...
1910	—14 3	—10.9	—3.5	5.0	9.3	14.3	16.5	18.6	16.0	10.4	—0 8	—14.4	3.8
1911	—15 5	— 9 6	—5.1	4.2	10.5	13.8	18.1	19.1	17.2	9.4	1.9	— 9 1	4.6
1912	— 11 3	— 6 3	—1.7	4.4	9.3	13.8	18.5	19.9	15.0	6.9	—4.1	—12.2	4.4
1913	—14 3	— 9.2	—3.3	5.8	10.6	13.5	15.3	19.6	16.3	8.4	—0.2	— 9 4	4.4
1914	—10 9	— 9.0	—2.1	4.7	10.6	14.2	19.5	20.0	17.3	10.4	—1.9	— 9 3	5.3
1915	—17 4	—12.0	—6.1	2.8	7.2	13 0	17.2	20 2	16.1	8.6	0.7	— 7 6	3.6
M'ns	—13 7	—10.1	—3.1	4.5	9.5	13.8	18.1	20.6	16.5	9.3	—0 5	— 9.6	4.6

YAKUTSK (JAKUTSK), SIBERIA

Lat. 62° 1′ N. Long. 129° 43′ E. $H_b = 102$ m

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	...	...	...	...	...	...	43 0	47.4	49.3	50.0	57.0	57.9	...
1889	64.8	*56.3	53.8	49 9	*50.4	45.1	43 8	45 9	52.2	53.6	56.3	51.8	**52.0**
1890	58.9	56.3	54.3	46 3	47.8	46.8	44 0	45.5	...	...	...	...	...
1891	58.6	57.0	52.0	49.3	44.8	48.3	44.1	47.6	50.1	53.8	60 2	58.1	**52.0**
1892	60 4	60.6	57.5	50 1	47.5	46.1	41 9	46.9	49 5	52 8	54.7	61 3	**52.4**
1893	64.6	59.9	52.7	54.0	49.8	45.6	46.0	45 3	48.7	53.1	59 7	*59.2	**53.2**
1894	58.7	58.0	53.0	52.2	47 4	42 3	45.1	46.3	51.7	54 8	57.9	53.7	**51.8**
1895	62.8	62 6	55.8	49.3	47.8	46.0	47 8	49.4	51.6	51.9	53 4	58.2	**53.0**
1896	59.8	63.7	58.6	50.4	48.7	47.4	47.0	48.8	54.6	52 5	55 3	59 3	**53.8**
1897	59.5	59.3	61.9	51.5	47.5	46.1	46.9	46.5	49.3	54.0	52 9	55 9	**52.6**
1898	55.6	59.7	56.6	47.9	47.7	45.8	45.6	46.9	52.1	52 1	54.5	54 7	**51.6**
1899	59.7	63.0	55.6	48.3	48.2	46.2	47.6	47 8	52.0	52.5	54 4	57.4	**52.7**
1900	65 9	59.2	57.7	53.7	45.7	47.3	46.2	45.6	...	...	...	...	...
1901	59.6	62.9	54.3	49 5	50.4	48.1	45.9	47.8	50 2	52.8	52.7	62.8	**53.1**
1902	59.9	55.0	53.2	51.7	50.6	46.4	45.0	49.0	49.7	54.9	55.4	56.5	**52.3**
1903	59.0	55.2	53.9	50.2	49.6	45.1	48 3	46.1	49.5	53.5	56.6	58 8	**52.1**
1904	58.6	58 5	51.4	50.5	47.7	44.9	42.7	48.1	50.6	53.5	50.2	59.1	**51.3**
1905	50.1	59.5	56.1	56 3	46.8	46.1	46.0	49.5	48.0	50.5	55.4	61.5	**52.2**
1906	62.8	62.2	51.7	52.1	47.7	46.3	45.0	47.8	49.4	51.7	59.8	52.7	**52.4**
1907	59.5	62 3	54.1	51.3	47.3	44.9	46 7	49.0	53.7	55.1	53.5	59.0	**53.0**
1908	...	...	...	...	...	...	...	...	...	...	...	...	...
1909	...	...	...	...	...	...	...	...	...	...	...	...	...
1910	...	...	...	...	...	...	...	...	...	...	...	...	...
1911	...	...	...	...	...	...	47.4	49.2	49.9	52.4	55.9	57 9	...
1912	58.7	57.9	54.1	49.0	48.5	44.2	45.2	46.7	50.5	52 6	53.8	61.3	**51.9**
1913	58.2	60.8	53.0	48.9	46.6	45 9	...	44.8	49.6	54.1	54 2	56.1	...
1914	55.5	60.5	53.8	51.2	44.3	45.3	43.6	48.1	50.5	51.2	57.0	60.5	**51.0**
1915	66 1	56.2	58 8	51.6	49.5	43.4	46 9	48 9	49.1	50.8	55.1	53.7	**52.5**
1916	57.7	61.8	58.9	51.0	48.1	43.9	44.7	44.8	50.5	50 9	55.2	65.5	**52.8**
1917	62.5	59 5	55.6	52.2	46.6	44.8	47.1	45.6	48.9	53.3	54.9	65.6	**53.0**
1918	60 4	55.5	52.9	48.5	47.4	44.5	44 1	46.9	51.2	50.5	54.7	58.5	**51.3**
1919	...	...	...	...	...	...	...	46.1	51.5	52.2	54 7	62 9	...
1920	59.7	62.0	51.8	52.9	50.1	46.3	44.6	47.1	52.5	53.3	51 8	59.1	**52.6**
1921	53.8	56.6	54 5	50.2	47.0	45.0	45.4	45.2	51.5	54.0	55.1	59 3	**51.5**
1922	65 0	58.5	57.4	49.8	50.0	43.6	46.1	45.3	48.0	51.6	56.8	57.9	**52.5**
1923	57.6	62.3	50.0	50.5	47.3	44.8	45.8	44 1	51.1	52.4	56.7	52.1	**51.2**
1924	59.5	55.3	57.1	49.3	47.7	46.3	41.9	46 6	48.5	50.0	...	...	...
1925	60 0	61.3	57.7	48.3	47.9	44.0	44.4	47.4	51.0	52.1	55.6	58.0	**52.3**
1926	58.3	...	...	...	...	...	...	...	...	...	...	...	...
M'ns	**61.6**	**59.4**	**55 0**	**50.6**	**48.0**	**45.5**	**45.3**	**47.0**	**50 2**	**52.6**	**55 4**	**58.0**	**52.4**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

YAKUTSK (JAKUTSK), SIBERIA

Lat. 62° 1′ N. Long. 129° 43′ E. $H_b = 102$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	—44.0	—39.8	—25.3	— 8.4	6.0	14.2	18.0	15.1	4.8	— 7.9	—25.4	—43.1	**—11.3**
1889	—44.8	—28.0	—24 0	— 6 3	. .	17.1	20 2	13.4	6.7	—10.5	—29.0	—39.2	...
1890	...	—39.0	--21.8	— 5 6	6.0	16 9	..	...	9.9	— 5 0	...	—43.0	...
1891	—45.5	—35.3	—16.7	— 6.7	7.6	16 8	*19.8	14.8	*5 6	—10.2	*—29.3	—38.0	**— 9.8**
1892	—46.8	—40.5	—23.1	— 7.3	7.1	17.5	16.3	14.2	5.4	— 5.7	—27.8	—40.4	**—10.9**
1893	—42.3	—37.3	—22.6	— 5.0	8.5	*17.8	21.8	12.8	6.1	— 6.9	—27.1	...	...
1894	—44.2	—38.3	—19.3	— 5.1	5.9	14.0	22.2	14.7	5.9	—10.0	—27.6	—36.9	**— 9.9**
1895	—49.8	—37.3	—25 4	— 9.5	3.3	18 4	*20.3	15 4	7.6	— 8.3	—29 9	—37.2	**—11.0**
1896	—40.3	—32.8	—22.4	—13.4	3.8	15.4	19.0	16.7	7.9	— 5.5	—26.6	—42.3	**—10.0**
1897	—49.4	—33 8	—23.7	— 6.4	7.4	16.2	20.4	15.2	5.5	— 6.5	—23 2	—34.7	**— 9.4**
1898	—42.9	—29 5	—26.4	—11.9	6.3	15.1	17 5	15.8	4.1	— 9.5	—31.8	—41.2	**—11.2**
1899	—42.6	—35.6	—22.7	—10.6	4.5	13.6	19.4	18.1	7.2	— 4.7	—29.9	—46.5	**—10.7**
1900	—51.4	—43.7	—22.5	— 6.3	6.4	12.9	16.9	14.3	...	...	...	...	...
1901	—44.4	—36.2	—19:5	— 5.5	5.7	16.2	18.9	15.5	5.7	— 9 5	—27.0	—38.8	**— 9.9**
1902	—48.6	—34 2	—24.7	— 9.5	2.6	16.6	19.0	14.0	5.3	—10.2	—31.3	—37.9	**—11.6**
1903	—37.4	—27.5	—19.4	—11.4	6.5	16.5	19 2	14.4	5.8	—10.1	—21.8	—44.0	**— 9.1**
1904	—38.7	—37.2	—21.5	— 5.7	3.7	12.3	17.3	13 2	5.5	—10.3	—23.1	—37.3	**—10.2**
1905	—35.8	—37.5	—22.2	—10.6	3.8	14.7	17.2	13.1	6.0	—10.6	—30.2	—41.9	**—11.2**
1906	—41.2	—36.6	—20.8	— 7.5	6.5	18.7	19.3	16.3	7.0	— 6.4	—30.0	—31.6	**— 8.9**
1907	—45.7	—34.0	—23.7	— 6.1	6.1	14.7	19.1	14 4	6 3	*— 5.4	—26.1	—46 7	**—10 6**
1908	—46.6	—33.3	—24.1	— 7.5	6.5	17.4	...	...	...	...	—26.9	—43.0	...
1909	—50.9	—38.7	—23.6	— 7.1	...	13.6	19.0	...	...	...	*—32.1	—34.7	...
1910	—40.0	—33.8	—20.9	— 7.1	5.3	16.2	22.6	16.8	8 1	-- 4.7	—27.1	—42.2	**— 8.9**
1911	—44.8	—32.3	—21.8	— 6.5	4.4	13.1	15.9	17.0	2.6	— 5.8	—25.0	—41 5	**—10.4**
1912	—39.3	—38.8	—25.9	— 8.0	5.1	17.1	17.3	13.6	5.3	—10.7	—29.0	—45 9	**—11.6**
1913	—42.5	—37.5	—20.7	—10.8	5.5	14.8	...	15.2	6.5	— 9 3	—30.3	—38.4	...
1914	—41.3	—30.6	—26.9	— 8.0	4.6	18.7	20.4	15.2	7.3	— 5 9	—31.3	—32.8	**— 9.2**
1915	—46.6	—36.8	—20.5	— 8.6	7.3	14.6	17.9	10.0	3.6	—10.6	—28.5	—44.5	**—11.9**
1916	—44.2	—37.3	—20.8	-- 9.6	6.3	16.4	20.1	16.3	3.9	— 4.8	—25.6	—40.7	**—10.0**
1917	—39.9	—33 7	—22.8	— 7.3	5.5	16.4	20.0	14.9	7.0	— 8.0	—25.8	—38.9	**— 9.4**
1918	—40.0	—38 4	—20.3	— 7.5	7.4	15.4	16.4	14.6	5.7	—10.0	—25.7	—44.0	**—10.4**
1919	...	...	...	...	...	...	...	15.5	7.5	— 3.0	—25.8	—37:4	...
1920	—36.3	—29.8	—18.8	— 4.2	7.5	13.6	20.8	15.1	4 9	— 9.0	—26.3	—37.9	**— 8.4**
M'ns	**—43.6**	**—35.5**	**—22.3**	**— 7.8**	**5.8**	**15 8**	**19.1**	**14.9**	**6.1**	**— 7.8**	**—27.6**	**—39.7**	**—10.2**

* Not fully reliable.

YENISSEYSK, SIBERIA

Lat. 58° 27′ N. Long. 92° 11′ E. H_b = 81 2 m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	...	..	...	...	...	...	...	.	58 9	55 7	60 9	60.9	...
1890	62 7	56.2	57.7	53.0	49.4	49 0	49.7	49.8	55.6	58 5	57 4	55.1	**54.5**
1891	64 3	59 0	56 0	54 2	49 6	49 9	47.3	49 3	52.7	53.1	61 6	59.8	**54.7**
1892	65.3	63 7	64 1	55.8	...	...	...	. .	56 0	56.2	63 1	65 0	...
1893	69.2	64 7	56.6	56.7	52 2	48.2	47.6	50.0	54 6	56 5	56 8	60.3	**56.1**
1894	57.5	59 9	57.5	52 9	53 2	47 9	46 4	50 0	54 4	56 3	59 7	60 6	**54.7**
1895	68.0	61.4	61.2	55 5	51 8	49 1	50.0	50.9	56 5	57 3	56.0	64 5	**56.9**
1896	59.6	62.7	64 5	56.5	54 7	47 6	47.2	50.7	56 2	54.7	53 5	62.2	**55.8**
1897	62.1	65 2	65.6	54 4	53.7	48 0	48 9	46.1	54.6	53 2	58 1	66.5	**56.4**
1898	55.8	64.8	66 0	54.1	51.7	48.7	49 7	49.5	55 7	53 2	54 8	55.3	**54.9**
1899	57.8	*63 9	58 1	55 6	51.6	50.0	48 7	52.3	56.6	63.0	59.1	63 3	**56.7**
1900	67.5	...	61 1	55.5	53 3	51.3	46 2	48.2	52.8	56.6	59 3	59 1	...
1901	...	...	...	. .	. .	. .	...	48 5	53 2	59 1	54 5	68.8	...
1902	58.4	58.2	54.5	58.4	53.4	48 8	49 5	52 1	54 3	57.4	55 5	59 3	**55.0**
1903	61.4	57.7	58.9	57.8	52.1	49.2	46.9	49 4	51.6	57 0	62 1	59.6	**55.3**
1904	63.4	58.0	60 5	57.9	52.5	48.1	48.1	49.4	53.4	60 3	55 7	59.0	**55.5**
1905	53.8	66.2	64 5	58.3	51.6	49.0	47.7	50 2	55.6	56 8	57.4	60.3	**56.0**
1906	63.5	64 0	57.4	56.5	51.5	47.3	46 1	50 1	56.1	56.5	64.7	58.4	**56.0**
1907	62.2	64.9	60.6	55.1	49.6	48.7	49 6	49 8	56.9	52 1	64.9	61.0	**56.3**
1908	60.5	66.7	57.7	56.9	52.4	49.3	46 0	49.9	54.5	53 7	58.4	57.0	**55.3**
1909	60 1	64 4	64.0	55 5	53.8	50.9	48 6	*47.4	53.4	60.3	58.0	62 3	**56.6**
1910	*62.5	64.8	57.8	56.0	53.5	48.1	47.0	52.2	55.1	54.6	63.8	63.6	**56.6**
1911	61.1	61.8	56.3	55 5	50.9	51.1	50.4	49.5	54.3	55 0	54 3	63.6	**55.8**
1912	62.0	56.4	58 8	56.1	52.1	46.4	48.1	48 8	56.8	60.1	63 1	65.2	**56.2**
1913	57.9	62.1	55.8	56.9	52.1	48.6	48.3	49.6	52.5	56 4	59.2	61.6	**55.1**
1914	53.3	54.6	60.9	53.8	52.5	48.0	45.6	49.1	54.2	56.9	59 6	59.8	**54.0**
1915	67.4	60.6	60.2	58.7	53.3	50.4	47.3	50.3	53 7	55.1	59 3	56.8	**56.1**
M'ns	**61.5**	**61.7**	**59.9**	**55 9**	**52.2**	**48 9**	**48.0**	**49 7**	**54.8**	**56.1**	**58.9**	**61.1**	**55.7**

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

YENISSEYSK, SIBERIA

Lat. 58° 27′ N. Long. 92° 11′ E. H = 81.2 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—18.2	—22.3	— 9 6	—0 6	3.6	13.5	17.8	...	6.3	—1.5	—15 3	—23 0	...
1882	—16 2	—11.8	— 4 8	- -1.1	7.4	...	18.2	15.5	7.0	—6.0	—16.3	—31.4	...
1883	—20 9	—22 8	— 6 0	- -1 8	2 4	10 9	18.4	13.1	6.3	—0 2	—17 1	—15 5	—2.8
1884	—17.9	—17 6	—14 2	—5 6	9 6	12.7	19.2	*15.0	7 3	1.0	—11 1	—16 4	—1.5
1885	— 22.8	—17.7	—11 2	- -0.9	4.2	17.5	17.4	12.1	8.0	—3.3	—14 0	—12 2	—1.9
1886	—17 3	—21.0	—11.6	—0.9	6 0	13 0	20.9	15.2	11.5	—2.4	—13 3	—10 7	—0.9
1887	—24 9	—15 0	— 7.0	—0 1	7 0	14 6	20.0	13.7	7.1	—0.9	—12 2	—22 0	—1.6
1888	—21.1	—22.2	—11 0	—5.6	6.6	18.2	20.4	17.0	8.2	—1.9	—10 6	—21 8	—2.0
1889	—28 3	—13 4	—10.6	—0.8	5.2	14.8	19.1	14 4	8 7	—6.9	—13 6	—20 9	—2.7
1890	—23 8	—21 1	—12.0	—1.8	4.0	13.2	17.2	14.2	6.8	2.5	—22.9	—23.9	—4.0
1891	—22.4	—16 7	— 9.0	—4.0	6 2	14.1	18 3	16.5	7.9	*—2 5	*—13 8	—19.2	—2.0
1892	—23 9	—25 4	—14.4	—2.7	8 6	18 1	20.0	16.4	8 7	1.2	—18.8	—18 5	—2 6
1893	—33 2	—19 2	— 3.8	4.2	7.8	14.4	19.0	14.1	7.9	0.6	— 5.8	—21.0	—1.2
1894	—17 5	—10 6	— 7.4	—3.9	5 8	12 5	19.4	16.1	9.4	1.3	—15.7	—19.6	—0.8
1895	—31 0	—26.2	— 9.6	- -3.9	7.4	13.1	21.6	16.7	10 8	—0.3	— 8 3	—20 5	—2.5
1896	—20 4	—18 5	— 8 0	—0.7	8.6	18.4	17.7	16 0	8.6	0.6	—10 8	*—19.1	—0.6
1897	. .	...	...	- -1.0	6.2	16.3	20.1	15.2	7.2	—0.2	— 8.7	—21.3	...
1898	—14 5	—22 1	—18.8	- -0.6	3 8	16.9	20.0	17.1	8.5	0.3	— 8 2	—11.9	—0.8
1899	—15.9	*—18.8	— 8.5	*0.9	*8.0	*14.9	17.0	16.4	9.0	2.2	— 4.7	—22.0	—0.1
1900	—29 1	—16 0	— 6.6	—0.5	10.3	18 2	20 4	17.7	10.8	—0.4	—14.4	—15.1	—1.1
1901	—21 1	—14 8	— 5.8	—0.5	8.4	15.8	19.1	16.8	8.0	—5.1	— 8.6	—29.6	—1.6
1902	—18 4	—12 1	—13.1	—4.0	5.2	12.5	18.8	16.0	9.9	—3.2	—16 8	—22.6	—2.3
1903	—21.9	— 7 9	—10.2	—0.9	7.3	12.5	19 2	13 4	7.9	—2.7	— 9 9	- -22.3	—1.3
1904	—24 3	—20.3	—11.0	- -1.6	9.4	17.9	18.5	16.8	7 3	0.6	— 5.8	—17.2	—0.8
1905	—16.8	—19 5	—13 6	—2.0	6 6	12 9	21.8	15.2	8 2	—1.4	—10.0	—22.2	—1.7
1906	—28.1	- 22 3	— 6.6	2 8	5.9	17.6	15.6	19.9	8.6	—0.1	—17.4	—13.2	—1.4
1907	—25 4	- 19 4	— 7.3	0.9	8.4	13.1	15.0	18 0	11 2	—1.6	—17.0	—24.4	—2.4
1908	—20 9	—18 8	—12 3	- -1.7	10.8	16.4	20.3	17 1	10.1	0.5	—11.2	—20.2	—0.8
1909	—24.0	—18.0	—15.6	—2.1	6.1	16.8	20.9	16.3	6.3	—2.4	— 8.9	—20.6	—2.1
1910	*—26.3	—15.8	—14.0	—2.5	7.2	16 0	19.1	16.2	7.9	—0.7	—19.3	—25.7	—2.3
1911	—21.5	—18 5	—14.4	—0.3	6.0	15.7	21.6	15.9	8.1	2.2	— 9.7	—23.0	—1.5
1912	—19 0	—17.5	- 17.8	1.1	8.6	12.0	19.1	10.5	6.9	—7.4	- -15.3	—22.3	—3.4
1913	—20.0	—19.5	— 6.4	—3.5	7.8	17.0	16.5	15.3	7.0	1.1	—10.5	—13.8	—0.8
1914	—13.6	—11.7	—15 7	—0.1	8.1	14.7	16.4	15.1	9.0	—2.4	—11.8	—18.2	—0.8
1915	—35.1	—22.9	—11.3	—2.6	9.9	17.8	19 0	15.1	6.8	—4.9	—11.1	—20.4	—3.3
M'ns	—21.5	—18.2	—10.6	—1.4	7.0	15.1	18.9	15.6	8.5	—1.3	—12.5	—20.0	—1.7

*A note explaining this symbol was not found. It probably indicates incomplete observations. [Editor.]

BEIRUT, SYRIA

Lat. 33° 54′ N. Long. 35° 28′ E. $H_b = 33.7$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8\frac{1}{2}^h + 14\frac{1}{2}^h + 20\frac{1}{2}^h)$ 30th mer. E.

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	59.70	57.00	56.18	57.00	56 56	53 70	52 13	53 40	56 90	58 63	58 80	60 13	**56.68**
1876	62 94	59.80	57.08	57.28	56 38	56 40	53 17	54 02	56.37	57.99	59.20	61 20	**57.65**
1877	60.72	59.04	59.87	56.16	57.59	56.97	54 37	55.37	56 77	57.82	59 57	59.55	**57.82**
1878	61 28	61.31	59.80	57.07	56.77	54.78	52.38	52 73	54 74	58 66	61.39	61.23	**57.68**
1879	61.50	60 89	56.41	58.12	57.75	53.78	52 31	52.66	55 53	59 12	60 50	60.01	**57.38**
1880	62.34	60.20	58.44	56.73	56.50	54.45	53.04	53.95	56.60	59.09	60 19	59.75	**57.61**
1881	60.90	56 69	59 07	56.71	57.09	56.67	53 29	52 53	55.71	58.78	59 24	60 67	**57.28**
1882	63.16	61.21	59.48	55.23	56.70	56 08	53 14	54 20	56 86	58.70	59 71	60 30	**57.91**
1883	58 83	59.60	57.77	56 83	57.13	55 09	53 42	53 93	56.59	58.84	59 24	59 99	**57.11**
1884	60.73	59.66	58.17	55.91	56.66	56 82	53 58	53.77	56 46	58 78	59 96	61 03	**57.63**
1885	58 75	59.84	57.50	55 89	56.27	55.10	53 43	52.60	55 85	58.99	59 44	60 19	**56.99**
1886	60 00	57.81	57.87	57.99	57.66	54 87	52 75	52 99	56 42	57.91	60.73	61.95	**57.41**
1887	58.82	61.58	59.60	56.44	58.22	54.85	52 61	52.35	56 42	58 40	59 83	60 37	**57.45**
1888	60 87	58 05	58.59	55.82	56.75	55.18	52 73	53 46	56.60	58 10	59 57	60 88	**57.22**
1889	60.27	59.85	58.45	58.08	55.68	55.35	52 10	52.75	55.67	59 35	61 35	60 86	**57.48**
1890	60 99	58.78	56 91	55.77	56.76	55 06	51.70	52 79	57.73	59 79	59.50	58 19	**56.99**
1891	59.26	59.03	59.40	58 30	54.48	56.20	52.69	53 26	56.60	57 87	60 23	60 63	**57.38**
1892	60.20	58.40	58.26	56 84	55.75	54.95	52.65	53.41	55.64	57 84	58 48	61.03	**56.95**
1893	56.49	60.80	57.39	58.62	56 87	55 84	52.03	54.42	55 35	57 89	60 95	58.14	**57.07**
1894	60 46	58 22	57.31	56 93	56 74	54.80	52.29	53.10	55 35	59.53	58 16	59 46	**56.86**
1895	61 51	57.91	57.33	56.46	57.95	56.15	53.12	52.50	57.15	57.82	60 44	59 21	**57.30**
1896	58.47	61.29	57.09	58 47	56.54	55 50	53.40	53.42	55 58	59 13	60 26	61 23	**57.53**
1897	59.84	60.60	58.74	57 77	56 88	54 97	52 74	53 93	56 30	59 58	62 03	61 64	**57.92**
1898	64.36	59.95	56 12	58.59	56.73	55.19	52.68	53.76	56 01	58 02	59.66	61 51	**57.72**
1899	60 69	58 31	59 27	57 81	57 23	55.45	53.86	54 40	56 88	59 10	60 77	60 09	**57.82**
1900	61.39	56.48	58 31	58 57	57.07	56.33	53.00	53.60	57.00	59 23	59.86	59 69	**57.54**
1901	60.60	61.53	59.90	57 60	56.26	55 70	52 50	53 10	55 73	58.20	59 73	61 13	**57.67**
1902	60.13	60.97	57.20	56.70	57 50	55.36	53.32	53.46	55.85	59.12	57 10	60 50	**57.27**
1903	62.40	62.73	59.84	57.02	58.09	55.51	53.76	53.14	56.43	59 30	60 77	60 50	**58.29**
1904	60.90	60.63	56 98	57.43	57.36	55.75	52.64	54 14	57.30	57.90	59 43	60 56	**57.59**
1905	61.00	61.11	56.70	57.63	56.38	55.45	52.66	52.66	54.61	57.64	60 54	59 86	**57.19**
1906	61.19	57.10	58.57	57.75	55 46	54.90	52 05	52.79	55.67	57.94	59 69	59.70	**56.90**
1907	61.03	56.95	57 76	56 14	55.73	54.54	52 42	52.96	56.13	57 93	59 15	60 94	**56.81**
1908	60 05	59.48	58.53	56.20	57.07	54.76	52.32	52 17	55 35	58 25	59 13	60 38	**56.97**
1909	59 47	56.95	57.01	55.71	54.45	54.85	52.47	52.81	55.13	57.64	58 59	59 32	**56.20**
1910	59.78	58.83	57.74	57.50	55.80	54.24	51.87	51 53	55.06	58 13	59 05	60 93	**56.71**
1911	58.54	59.00	57.00	55.61	55 36	55.37	53.60	52.27	55 77	58 02	59.57	57 83	**56.50**
1912	60.57	58.89	59.42	57.03	57.05	53.78	51.66	52 75	56.62	57 39	60.48	61 72	**57.28**
1913	61.11	59.35	60.51	56.81	56.12	55.40	53.63	53.70	55 61	57 70	59.24	60 70	**57.50**
1914	59.58	59.83	58.63	57.50	57.91	54.13	52.45	53.51	55.60	58 24	56.25	61 23	**57.07**
1915	59 72	59.75	58.03	56.27	56.57	54.14	52.64	52 38	55.31	57.80	59.10	61 98	**56.97**
1916	58 84	59.59	55.62	54.81	55.88	52.71	51.17	52 75	54.55	59 13	58 83	58 87	**56.06**
1917	57.38	58.23	57.69	58.55	56.61	54.34	51.26	51.38	54 41	58 14	61 08	60.50	**56.63**
1918	63 33	61.32	59.12	57.62	57 36	56.02	54 60	54 21	56 22	58 68	58 91	60.04	**58.12**
1919	59.43	58.37	59.82	57.12	56 94	56 60	53.21	54.86	58 18	61 00	60 66	58 86	**57.92**
1920	59.96	59.96	58.62	57.43	56.93	54.64	52 14	53.21	55.57	57 38	59.90	60.59	**57.12**
M'ns	**60.44**	**59 41**	**58.14**	**57 04**	**56.67**	**55.19**	**52.76**	**53.24**	**56 05**	**58 49**	**59 69**	**60.33**	**57.29**

BEIRUT, SYRIA

Lat. 33° 54′ N. Long. 35° 28′ E. $H_b = 33.7$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(8\frac{1}{2}^h + 14\frac{1}{2}^h + 20\frac{1}{2}^h)$ 30th mer. E.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1875	12.70	14.90	14.84	17.54	21.52	27.14	29.43	29.10	26.60	24.10	19 43	15.54	**21.07**
1876	13.20	14.86	18 23	20 66	24.60	26.82	28.90	29.00	28 13	25.13	19.22	18 01	**22 23**
1877	15.10	14.84	17.27	20.15	23.41	26.47	29.60	29.79	28.56	26 50	19 49	16.03	**22.26**
1878	13.50	12.40	15.89	19.74	22.76	26 90	29 85	30 37	28.80	25 55	23 14	18 14	**22.25**
1879	15.99	17.48	16.85	20.68	23.03	27.45	29.82	28.93	27.86	23 87	19.86	15.94	**22.32**
1880	11.22	14.21	14.23	18.61	22.23	26.37	28.27	29.10	27.23	25.05	22.00	15 27	**21.15**
1881	16.47	14.45	16 55	19 66	22 13	25.23	28 17	29.78	28 27	24.77	19 68	16 01	**21.76**
1882	13.77	11.86	16 89	18.09	20 90	24.49	27.44	28.10	27 64	23.69	20 09	16.83	**20 92**
1883	13.96	13.68	16 91	18.69	21.54	25.91	27.73	28.59	27.53	24.94	19.62	15 89	**21.25**
1884	12.56	12.96	15.63	19.11	21.74	25.52	26.86	27.76	25 60	23 42	19 35	17.68	**20.68**
1885	13.66	15.17	16.90	18 83	23.67	25.77	28.04	28.52	27.19	24.89	20 51	16.90	**21.67**
1886	15.67	15 27	15.45	18.13	21.50	26.06	27.60	28 36	27.37	24.11	18 34	16 44	**21.19**
1887	13.08	14.18	16.17	19.80	22.42	25.91	28 15	28.87	27 21	26.54	21.58	16.93	**21.74**
1888	12.95	15.32	18.05	19.16	21.57	24.77	28.75	28 66	27 56	25.84	18 43	14.63	**21.31**
1889	13.94	15.91	17.31	18.80	21.70	25.62	28.26	29 00	27 35	25.65	18 75	15.63	**21.49**
1890	12.03	14.24	16.81	19.58	23 63	25.90	27.97	29.03	26 88	24.19	20.00	16.00	**21.36**
1891	13 94	12 90	17.40	19 70	22 36	25.09	28.73	28 96	27 24	24.30	19.80	15.51	**21.33**
1892	14.19	15.24	16.69	19 72	22.04	25.29	27.42	28.08	27.84	25.05	19.89	16.42	**21.49**
1893	13.99	14.27	14.66	17.36	21.37	24.89	28.29	28 37	27.38	24.52	21 27	15.62	**21.00**
1894	12.94	12.91	15 41	17.56	21.21	25.13	27.19	27.71	26.84	25 06	19 76	15.82	**20.63**
1895	14.72	16.05	14.95	18.11	21.37	24.63	27.50	28.52	26.76	22.94	18.72	16.27	**20.88**
1896	12 57	13.18	15 30	17.38	21.47	24.03	27.33	28 70	27.30	24.80	19.90	18.70	**20.89**
1897	14.30	14.10	15.80	18.40	21.10	23.80	27.40	27.40	27.50	24.03	16.70	13.40	**20.33**
1898	11.50	14.30	15.60	19.30	21.40	25.10	27.45	27.70	26.40	26.00	20.60	15.20	**20.96**
1899	13.60	14.30	16.40	19.50	22.70	25.40	27.20	27.90	27.40	24.50	19.60	15.60	**21.08**
1900	14.60	15.20	16.50	19.30	23.50	25.20	27.70	28 50	26.50	24.80	20.10	16.56	**21.56**
1901	12.33	17.03	18.40	19 87	21 40	25.30	27.50	28.40	27 40	24 80	20.30	17.10	**21.65**
1902	13.60	16.50	16.50	19 50	22.70	24.78	27 80	28 20	27.40	24.60	19.29	15 40	**21.37**
1903	13.50	14.10	15.48	19.40	22.60	24.60	26.52	27.80	26 57	23.10	18 60	16 00	**20.79**
1904	13.03	15 60	15.80	18.86	21.26	24.93	27 44	27.94	26.20	25.05	18.89	14.21	**20.77**
1905	12.39	12.67	15.23	18.94	22.08	24.42	27.54	28.36	27.11	24.61	20.84	13.99	**20.72**
1906	13.38	14.63	16 07	18 43	21.03	24.91	27.92	28 58	27.11	24.57	19 89	17 17	**21.14**
1907	13.40	13.86	13.50	18.37	22.47	25.47	27.78	28.15	26.28	23.61	17.78	15 22	**20.49**
1908	13.32	13.88	16.07	18.17	22.61	25.79	27.22	28.13	26.89	23.97	17.76	14.08	**20.66**
1909	13.48	14.31	17.01	18.04	25.04	25.81	27.92	28.71	27 38	23.77	19.89	17.03	**21.53**
1910	13.16	15.52	13.96	19.02	21.72	24.69	27.15	28 36	26.93	23.08	15.80	14.90	**20.36**
1911	11.69	11.64	14.88	18 21	21.33	24.79	27.21	27.89	26.48	24 01	19.83	16.05	**20.33**
1912	13.11	15.17	16.60	19.61	20.84	25.15	26.77	27.51	26.62	23.55	19.40	14.90	**20.77**
1913	13.63	13.54	16.21	19.14	21.76	24.80	26.63	27.20	27.32	24.52	19.21	14 24	**20.69**
1914	14.28	14.54	16.44	16.84	21.31	24.18	26.20	27.38	26.65	22 76	18 61	15.23	**20.37**
1915	15.24	14.77	16.14	18.48	21.26	25.61	27.65	28.13	26.45	23.77	19.76	16.29	**21.13**
1916	13.14	12.40	16.80	18.50	23.85	27.48	29.11	27.72	26.45	23.24	21.38	17.27	**21.45**
1917	14.34	15.06	17.72	20.19	21.44	25.50	27.78	28.79	26.78	24.18	22.02	15.23	**21.59**
1918	13.74	13.58	15.56	18.51	21.02	24.74	27.32	27.58	26.91	25.13	21.17	15.75	**20.91**
1919	15.45	15.65	17.70	19.24	20.20	23.67	27.43	27.77	26.41	25.36	21.17	15.86	**21.32**
1920	13.96	11.10	16.22	18.75	21.95	25.49	28.08	28.38	26.58	23.76	14.86	14.85	**20.33**
M'ns	**13.62**	**14.34**	**16.20**	**18.90**	**22.06**	**25.37**	**27.83**	**28.39**	**27.10**	**24.47**	**19.61**	**15.91**	**21.15**

BEIRUT, SYRIA

Lat. 33° 54′ N. Long. 35° 28′ E. $H_b = 33.7$ m.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	1.57	4.75	1.91	4.35	9.28	0.04	0.12	0.00	0.00	2.48	10.80	4.37	39.67
1877	6.44	15.74	4.87	2.55	0.10	0.00	0.00	0.23	0.25	3.94	6.34	10.68	51.14
1878	10.97	7.18	4.03	1.68	0.60	2.73	0.00	0.00	0.82	0.65	0.00	4.38	33.04
1879	3.10	2.33	6.71	0.54	0.77	0.00	0.00	0.00	0.12	3.39	4.56	13.40	34.92
1880	9.33	4.20	3.59	2.13	0.48	0.00	0.38	0.00	1.01	0.51	1.05	9.66	32.34
1881	1.32	9.44	5.36	2.97	0.00	0.11	0.00	0.00	0.76	1.39	5.54	5.76	32.65
1882	4.91	10.18	1.32	6.25	2.57	0.06	0.00	0.00	0.00	3.13	3.10	6.36	37.88
1883	12.73	9.05	3.30	0.90	0.35	0.00	00.0	0.29	00.0	2.12	15.30	6.45	50.49
1884	10.64	6.07	3.65	1.64	0.55	0.00	0.01	0.03	1.01	1.94	4.35	0.24	30.13
1885	10.37	4.17	1.64	3.43	0.05	0.40	0.00	0.00	0.70	0.08	3.91	6.91	31.66
1886	5.82	9.87	8.26	0.58	0.42	0.00	0.00	0.00	0 52	2.21	3.86	5.46	37.00
1887	8.91	2.56	1.69	0.35	0.37	0.00	0.00	0.00	0.14	0.00	3.07	10.17	27.26
1888	6.07	6.62	2.75	5.16	0.17	0.90	0.00	0.00	0.05	1.33	7.22	7.89	38.16
1889	6.86	2.89	2.59	0.84	0.10	0.23	0.00	0.00	0.00	0.02	4.69	4.95	23.22
1890	7.40	4.07	1.50	1.65	0.00	0.00	0.00	0.00	0.21	0.45	11.60	12.85	39.73
1891	7.25	8.69	2.91	1.35	0.97	0.00	0.00	0.00	2.43	0 85	3.59	8.02	36.06
1892	7.93	4.36	4.01	2.30	1.79	0.00	0.00	0.00	0.00	2.69	8.32	3.92	35.32
1893	14.93	5.51	8.46	1.84	0.00	0.00	0.01	0.00	0.04	3.82	2.75	8.75	46.11
1894	6.93	4.80	4.60	3.22	0.79	0.86	0.00	0.00	0.00	0.32	6.33	10.40	38.75
1895	1.03	1.37	4.01	3.36	0.33	0.02	00.0	00.0	0.15	7.37	1.88	6.18	25.70
1896	10.58	7.20	3.17	9.36	0.31	0.00	0.08	0.00	0.24	2.05	6.85	9.75	49.59
1897	10.89	6.78	4.80	1.32	0.56	0.01	0.00	0.00	0.01	2.97	5.40	10.07	42.81
1898	3 14	4.28	3.40	0.10	1.79	0.00	0.00	0.00	0.00	0.14	4.75	6.05	23.65
1899	7.49	6.74	3.23	2.01	0.53	0.07	0.00	0.00	0.00	1.55	4.17	8.86	34.65
1900	7.57	9.64	4.74	0.27	1.00	0 04	0.00	0.00	0.08	2.79	1.45	8.88	36.46
1901	8.50	0.11	1.16	1.27	2.54	0.00	0 00	0.00	0.00	0.70	3.58	6.56	24.42
1902	11.69	2.35	3.36	2.42	0.00	0.00	0.00	0.00	0.82	2 09	10.01	12.67	45.41
1903	6.93	8.91	3.35	0.25	0.00	0.00	0.00	0.00	0.00	0.25	4.94	6.14	30.77
1904	6.50	4.43	3.94	1.72	0.73	0.00	0.00	0.00	0.00	5.66	7.65	9.41	40.04
1905	6.27	4.99	4.85	2.06	1.91	0.04	0.00	0.00	0.19	2.47	2.07	9.51	34.36
1906	6 47	4.93	3.55	4.05	2.39	0.16	0.00	0.00	0.00	1.33	4.92	4.95	32.75
1907	7.68	8.32	8.59	1.47	0.28	0.01	0.00	0.00	0.29	0.97	7.65	5.94	41.20
1908	5.35	5.71	3.85	1.48	0.68	0.36	0.00	0.00	0.00	0 08	7.84	10.33	35.68
1909	5.87	4.41	1.72	1.56	0.02	0.00	0.00	0.00	0.36	8.15	7.04	6.81	35.94
1910	7.75	1.93	9.50	1.18	0.40	0.00	0.00	0.00	0.37	4.53	4.69	5.80	36.15
1911	6.42	7.14	6.41	4.96	1.30	0.00	0.00	0.00	0.27	5.40	3.14	10.91	45.95
1912	8.42	4.56	2.09	0.91	1.19	0.00	0.47	0.00	0.00	6 34	7.08	9.53	40.59
1913	7.00	4.88	2.31	1.76	0.07	0.05	0.00	0.01	0.15	1.80	3.68	9.76	31.47
1914	10.15	1.94	4.90	4.12	0.51	0.08	0.00	0.26	0.00	1.05	12.51	5.13	40.65
1915	2.87	6.08	3.91	2.97	0.04	0.00	0.00	0.00	0.34	0.78	7.42	2.34	26.75
1916	7.21	4.96	4.27	6.90	0.00	0.00	0.00	0.00	0.49	0 48	1.17	7.30	32.78
1917	11.19	7.25	4.60	0.34	0.34	0.00	0.00	0.00	0.25	0.96	2.10	8.46	35.49
1918	10.37	6.25	5.65	0.57	1.42	0.02	0.00	0 22	1.49	4.27	5.16	11.97	47.39
1919	5.99	9.87	2.21	0.98	0.82	0.03	0.00	0.00	0.00	0.00	4.62	9.59	34.12
1920	10 99	6.93	3.61	1.53	0.13	0.00	0.00	0.06	0.07	1.28	4.04	3.23	31.87
M'ns	**7.33**	**5.75**	**3.92**	**2.23**	**0.84**	**0.14**	**0.02**	**0.03**	**0.30**	**2.10**	**5.28**	**7.54**	**35.49**

AUSTRALIA

AUSTRALIA

ADELAIDE, SOUTH AUSTRALIA

Lat. 34° 56′ S. Long. 138° 35′ E. $H_b = 140$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^h + 15^h)$

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1856	...	...	...	...	...	...	...	...	...	...	.898	.921	...
1857	.971	.847	.945	1.169	1.318	.939	1.027	1 165	1.091	1.087	.993	.915	1.035
1858	.856	.975	1.023	1.158	.966	1.135	1.148	.976	.984	1.095	.936	.879	1.011
1859	.918	.940	1.017	1.155	1.045	1.164	1.244	1.075	1.068	.981	1.016	.913	1.045
1860	.798	.999	.967	1.048	1.170	.989	1.174	1.244	1.018	1.021	.924	.890	1.022
1861	.909	.885	.985	1.059	1.080	.908	1.023	1.136	1.056	.922	1.003	.843	.984
1862	.882	.906	.981	1.099	1.007	1.115	.986	1.167	.921	1.081	.941	890	.998
1863	.885	.931	.969	1.126	.994	1.128	1.036	1.071	1.076	.782	.880	.878	.979
1864	.910	.943	1.104	1.029	1.203	1.146	1.049	1.055	1.000	1.004	.994	.960	1.033
1865	.963	.971	1.015	1.075	1.118	1.242	1.130	1.151	.964	1.076	.962	.887	1.046
1866	.909	.945	1.091	1.141	1.046	1.209	1.079	1.156	1.008	.895	.982	.953	1.035
1867	.952	.913	1.069	1.077	1.136	1.031	1.029	1 203	.856	.817	1.036	.904	1.002
1868	.925	.972	1.015	1.174	1.304	.975	1.160	1.104	.997	.997	1.047	.961	1.053
1869	.835	.968	1.049	1.138	1.048	1.180	1.274	1.166	1.173	.915	.856	.827	1.035
1870	.862	.915	1.071	1.020	1.073	1.058	1.113	.866	1.042	.988	.997	.934	.994
1871	.889	.823	1.073	1.117	1.047	1.049	1.050	1.039	1.044	1.052	.914	.893	.999
1872	.822	.995	.998	1.111	1.092	.897	1.028	1.160	1.144	1.016	.905	.897	1.005
1873	.944	.935	1.064	1.064	1.032	1.144	1.228	1.061	1.006	.994	1.037	.913	1.035
1874	.924	1.003	1.045	1.135	1.064	1.039	1.166	.998	.909	1.063	.961	.911	1.018
1875	.863	.912	1.064	1.049	1.039	.943	1.242	1.037	1.114	.953	.887	.911	1.001
1876	.884	.965	.990	1.068	1.195	1.176	1.249	1.170	1.068	.973	.891	.978	1.051
1877	.931	.970	1.105	1.186	.969	1.369	1.277	1.208	1.234	1.142	1.035	.973	1.117
1878	1.005	1.015	1.063	1.088	1.193	1.096	1.019	1.084	.939	.941	1.004	.907	1.029
1879	.932	.925	1.051	1.169	1.030	1.162	1.145	1.111	1.037	.980	.869	.886	1.025
1880	.915	.954	.984	1.096	1.046	1.159	1.216	1.038	1.086	.979	1.000	1.000	1.039
1881	.883	1.025	1.130	1.195	1.109	1.102	1.316	1.189	1.080	1.078	.943	.905	1.080
1882	.884	1.012	.968	1.019	1.070	1.131	1.118	1.060	1.036	.968	1.058	.915	1.020
1883	.975	.869	1.064	1.141	1.000	1.109	1.185	1.089	1.083	1.037	.963	.880	1.033
1884	.933	.963	1.068	1.157	1.158	1.049	1.303	1.042	1.044	1.029	1.013	.822	1.048
1885	.969	.951	1.045	1.211	1.160	1.204	1.284	1.029	1.123	1.119	1.097	.985	1.094
1886	.947	.961	1.111	1.116	1.159	1.334	1.153	.859	1.031	.945	1.009	.952	1.048
1887	.866	.915	1.023	1.181	1.167	1.024	1.092	1.185	.998	1.024	.997	.995	1.039
1888	.904	.981	1.107	1.229	1.177	1.130	1.091	1.149	1.169	1.154	.984	.945	1.085
1889	.957	.977	1.082	1.117	1.147	.911	1.247	1.107	1.039	1.008	.893	.889	1.031
1890	.904	.936	1.056	1.183	1.147	.982	1.077	1.031	.993	.817	1.007	.971	1.009
1891	.905	.999	1.085	1.223	1.271	1.105	1.168	1.191	1.123	1.005	1.053	.875	1.084
1892	.968	1.005	.969	1.174	1.124	1.155	1.164	1.005	.953	.949	.933	.925	1.027
1893	.903	.943	1.083	.957	.967	1.067	1.074	1.187	.938	.934	.953	.933	.995
1894	.887	1.031	.973	1.135	1.165	1.087	1.071	1.051	1.103	.977	1.033	.968	1.040
1895	.908	.964	1.159	1.099	1.245	1.145	1.041	1.005	.967	1.042	1.089	.857	1.043
1896	.915	.967	1.008	1.031	1.187	1.107	1.019	1.163	1.159	1.059	1.027	.983	1.052
1897	.939	.963	1.083	1.115	1.153	1.175	1.161	1.092	1.041	.929	.987	.954	1.049
1898	.919	.823	1.021	1.162	1.191	1.075	1.101	1.173	1.023	.875	.874	.901	1.011
1899	.893	.959	.986	1.069	1.149	1.087	1.263	1.211	1.134	1.055	.895	.978	1.057
1900	.945	1.006	1.029	1.094	1.233	.986	1.093	.873	1.123	1.012	.999	.948	1.028

ADELAIDE, SOUTH AUSTRALIA

Lat. 34° 56′ S. Long. 138° 35′ E. $H_b = 140$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^h + 15^h)$

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	.922	.963	1.031	1.127	1.211	1.083	1.230	1.106	.999	1.012	1.037	.916	1.053
1902	.849	.959	1.072	1 177	1.223	1.162	1.206	1.275	1.028	.993	.989	.873	1.067
1903	1.000	.964	.973	1.035	1.215	1.104	1.051	1.105	.925	.995	.949	.891	1.017
1904	.920	.871	1.077	1.159	1.157	1.063	1.203	1.144	1.086	.958	1.007	.932	1.048
1905	.916	1.002	1.100	1.129	1.051	1.147	1.131	1.140	1.035	1.008	.998	.969	1.052
1906	.919	.919	1.041	1.083	1 129	1.061	1.015	1.238	.944	.975	.885	.979	1.016
1907	.908	1.005	1.049	1.053	1.219	1.148	1.067	.933	1.017	.969	.948	.909	1.019
1908	.967	.923	.965	1.167	1.141	1.103	1.201	1.173	1.053	1.070	.987	.927	1.056
1909	.940	.972	.948	1.060	1.042	1.085	1.070	1.025	1.072	.986	.966	1.000	1.014
1910	.892	.960	1.054	1.163	1.073	1.041	.952	1.138	1.116	1.048	.932	.821	1.016
1911	.946	.907	1.050	1.060	1.118	1.169	1.104	1.110	1.022	1.093	.968	.844	1.033
1912	.968	1.011	.960	1.231	1.215	1 197	1 055	1.066	.856	.982	.972	.958	1.039
1913	.929	.968	.976	1 139	1.256	1.260	1.218	1.028	1.066	1.005	.977	.901	1.060
1914	.968	.990	.993	1.031	1.200	1.286	1.192	1.282	1.268	1.206	1.032	.921	1.114
1915	.977	.932	1.067	1.151	1.180	.978	1.014	.963	.779	.984	.991	.960	.998
1916	.880	.910	1 006	1 110	1.096	.895	1.067	1.018	1.157	.963	.866	.859	.985
1917	.858	.984	.939	1.178	.956	.996	.940	1.065	.849	.993	.938	.886	.965
1918	.918	.909	1.091	1.162	1 036	1 033	1.258	1.100	1.186	.959	1.022	.969	1.054
1919	.930	.973	1.078	1.164	1.235	1.205	1.194	1.132	1.042	1.003	1.064	.955	1.031
1920	.987	.980	1.088	1.201	1.126	.825	1.066	.997	1.086	1.026	1.003	.892	1.023
1921	.982	1.016	1.100	1.142	1.021	1.117	1.074	1.220	1.020	1.020	.934	.940	1.049
1922	.822	.892	1.050	1.041	1.146	1.108	1.041	1.086	1.050	1.001	.944	.790	.998
1923	.838	.998	1.050	1.173	.889	.865	1.105	1.134	.863	.995	1.012	.904	.985
1924	.917	.898	1.028	1.185	1.152	1.166	1.260	1.097	1.003	.827	.918	.972	1 035
M'ns*	.915	.952	1.038	1.122	1.122	1.093	1.129	1.099	1.037	.997	.978	.918	1.033

* 1856–1924.

ADELAIDE, SOUTH AUSTRALIA

Lat. 34° 56′ S. Long. 138° 35′ E. $H_b = 140$ ft., $h_t = 5$ ft., 6 in.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1856	...	...	...	...	...	...	...	...	...	...	64.8	67.0	...
1857	72.7	83.0	67.5	63.5	55.4	52.8	53.3	53.9	57.6	59.8	65.2	74.2	**63.2**
1858	79.6	75.2	72.1	64.9	56.3	53.6	50.5	53.0	54.6	60.4	70.0	72.5	**63.6**
1859	74.8	72.3	68.5	62.8	55.7	51.6	51.3	54.4	56.0	63.8	67.4	73.2	**63.7**
1860	79.0	74.8	72.4	62.6	58.0	54.5	53.0	56.1	59.9	62.6	67 8	72.5	**64.3**
1861	73.8	72.1	73.7	66.3	57.5	56.6	51.0	52.5	57.7	63.8	68.0	67.6	**63.4**
1862	77.8	72.3	73.4	62.6	58.9	53.5	55.7	55.5	59.5	65 5	70 5	74.4	**65.0**
1863	74.3	75.2	72.2	69.3	60.5	55.9	53.1	53.9	56.3	61.4	66.2	71 4	**64.1**
1864	78.4	71.5	70.0	64.5	59.6	53.1	52.7	53.1	59.8	60.9	69.0	69 8	**63.1**
1865	70.9	71.1	70.4	67.1	56.4	53.2	51.0	54.8	58.2	62.7	71.1	69.4	**63.0**
1866	75.1	77.4	70.2	66.2	60.4	54.7	52.9	54.6	56.8	61.8	64.0	71.8	**63.8**
1867	75.4	75.8	69.2	64.7	60.0	57 2	52 7	54.6	55.8	61.1	66.1	68 1	**63.4**
1868	69.0	73.3	74.1	64.0	60.4	53.8	50.8	53.8	58.3	64.2	68.3	71.6	**63.4**
1869	71.7	72 6	70 4	63.3	56 2	54 4	52 3	55.1	58.3	61.5	68.8	71.0	**62.9**
1870	74.1	77.6	71.1	65.7	57.1	54.9	51.4	52.7	55.3	63.0	64.4	71.5	**63.2**
1871	73.4	74 8	68.6	65.5	59.7	56 1	52.9	56.1	58.7	61.8	65.5	75.2	**64 0**
1872	78.6	74 0	72.3	62.7	56 3	54 6	52.0	49.9	57.4	61.1	69 8	68.0	**63.1**
1873	75.1	72.6	67.8	62 1	58.9	53 8	51.2	54.7	57.6	65.0	63 2	74.5	**63.0**
1874	75.2	71.1	67.7	66.9	57.2	53.1	49.7	52.7	53 8	63.6	64 3	71.5	**62.0**
1875	74.4	73.2	69 6	64.6	55.8	53 5	51.1	54.0	56.8	61.8	64.7	66.8	**62.2**
1876	73.1	71.8	74.8	61 7	56.0	51.4	50.2	52 7	56.3	60.9	65.5	74.2	**62.5**
1877	73.5	76.4	68.5	63.8	57 5	53 0	52.2	56.4	54.4	60 9	63.0	69.0	**62.4**
1878	78.1	73.4	70.8	64.9	57.3	49.8	53.1	55 3	57.8	63 5	68 2	70.5	**63.6**
1879	75.9	75.0	69.7	65.5	54.4	52.9	50.2	53 8	55.8	61.1	65 5	70.0	**62.5**
1880	78 0	79.6	70.7	63.5	56.6	53.8	50.7	55 3	56.6	59.8	64.1	71 4	**63.3**
1881	73.8	71.0	70.5	63 3	58.8	51.0	51.0	53 3	57.1	59.5	65 4	70.4	**62.1**
1882	73.2	75 2	72.6	63.4	59.2	51.0	49.3	52 2	57.2	62 4	69.4	70.8	**63.0**
1883	74 5	71.4	69.7	65 2	55.8	55.5	51.4	52 4	54.4	59.6	67 2	69.7	**62.2**
1884	70.2	74 4	71.8	62.8	57.1	54.0	49.6	56.0	57.4	59 9	66.0	67.1	**62.2**
1885	70.8	70.8	66.0	63 0	60.7	51.5	51.2	55.1	57.2	64 4	66 5	73.8	**62.6**
1886	76.0	69 1	68.8	63.2	57.2	52 8	52.8	54 4	61.0	58.4	67.8	71 4	**62.7**
1887	75.6	74.2	69 0	64.4	56.0	52.2	51.8	53.7	54.8	61.8	64.8	72 1	**62.5**
1888	74.8	71.0	67.7	66.2	58.0	55.0	52.5	52.1	59.7	62.8	71 4	74.8	**63.8**
1889	75 2	73.4	70 9	63.0	57.0	53.8	50.5	53.1	55.2	63 5	67.8	69.9	**62.8**
1890	79.7	74.5	71.2	64.8	58.6	55.6	50.2	52.8	58.4	59.6	64 1	69.4	**63.2**
1891	70.1	70 8	69.9	63.2	59.3	52.2	51.4	54.4	58.6	61.8	66.7	68.4	**62.2**
1892	70.2	73.6	71.2	60.5	56.4	52.7	50.6	54.1	56.9	61.5	69.0	68.2	**62.1**
1893	72.0	73.8	72.2	61 4	59.1	52.4	51.2	53.9	57 3	61.8	65 4	71.4	**62.7**
1894	73.6	70.4	70.4	64 4	56.1	53 4	51.8	54.2	54.9	62.5	68.4	72 4	**62.7**
1895	73.9	75 8	69.6	63.6	55.6	53.8	50.7	55.4	57.2	65.6	66.9	70.8	**63.2**
1896	74.9	75.0	72.2	63.7	56.5	51.3	50.4	52.7	56.6	64.9	71.2	71.4	**63.4**
1897	70.8	75.4	67.3	64.4	56.8	54.0	53.2	52.6	57.8	60.4	69.6	77.4	**63.3**
1898	76.0	79.2	70.8	61.6	54.2	53.6	52.2	55.2	58.0	63.7	64.2	76 4	**63.8**
1899	67.0	78.5	72.1	64.8	56.7	53.4	49.0	53.8	57.9	61.6	67.0	72.0	**62.8**
1900	75.3	74.8	67.2	60.3	56.2	52.0	50.6	52.2	54.8	63 0	68.8	72 5	**62.4**
1901	72.1	79.2	68.4	62.8	60.3	51 7	50.6	52.4	58.8	60.5	71.2	74.4	**63.5**
1902	72.8	71.0	67.0	65.9	61.2	53.6	52.9	53.0	58.3	64.0	71.6	69 5	**63.4**
1903	72.4	70.2	69.1	63.1	56.0	51.8	51.0	53.8	57.4	64.0	69.3	69.4	**62.3**
1904	70.0	71.4	67.7	68.6	58.6	53.2	51.4	53.2	55.3	63.0	65.2	72.3	**62.5**
1905	74.8	69.1	67.6	64.6	59.4	53.7	51.6	51.5	52.0	55.2	63.3	70.4	**61.1**
1906	78.4	79.2	68.2	64.6	60.0	56.4	53.1	53.0	56.2	60.9	63.0	71.7	**63.7**
1907	70.8	76.0	65.2	61.2	58.4	52.2	51.8	54.4	60.0	61.8	68.2	68.1	**62.3**
1908	81.3	74.8	67.3	65.0	57.0	50.0	49.8	52.6	54.0	61.8	69.4	73.4	**63.0**
1909	73.0	70.7	69.0	59.2	57.2	53.0	49.8	52.4	55.2	61.1	64.4	65.8	**60.9**
1910	76.6	76 4	68.4	64.2	59.8	54.7	52.0	55.3	57.5	58.4	66.2	65.9	**62.9**

ADELAIDE, SOUTH AUSTRALIA

Lat. 34° 56′ S. Long. 138° 35′ E. $H_b = 140$ ft., $h_t = 5$ ft., 6 in.

TEMPERATURE IN DEGREES F.

Means of ½ (daily Max. + daily Min.)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	74.8	71.0	67.9	62.8	58.0	52.9	52.2	56.5	57.8	60.8	72.0	68.3	**62.9**
1912	72.9	78.8	71.6	61.2	60.2	53.9	51.9	54.4	57.3	61.6	64.4	70.4	**63.2**
1913	71.4	73.3	68.4	66.4	55.5	51.0	52.7	55.9	56.4	64.8	65.2	73.9	**62.9**
1914	71.6	76.9	72.9	64.3	59.0	54.9	52 5	58.3	57.8	69.6	72.1	73.0	**65.2**
1915	74.2	77.4	68.6	62.8	56.8	55.7	53.4	54.1	57.7	61.0	63.6	71.4	**63.1**
1916	73.9	74.3	69.0	60.5	58.9	52.7	52.6	53.2	58.6	60.0	60.8	69.1	**62.0**
1917	72.3	70.3	69.5	60.1	57.0	53.5	53.6	53.8	57.0	59.6	64.6	73.4	**62.1**
1918	76.0	73.7	68.8	63.4	62.5	55.0	50.6	53.9	57.8	60.7	66.9	71.4	**63.4**
1919	73.1	75.8	67.0	63.4	58.6	56.1	52.4	56.0	57.0	62.6	69.4	73.0	**64.1**
1920	72.1	74.5	69.5	63.0	57.0	53.3	51.9	54.0	57.1	62.8	66.7	71.9	**62.8**
1921	76.5	77.2	70.4	64.4	63.4	55.4	54 3	53.2	59.4	63.0	68.7	70.0	**64.7**
1922	70.0	75.4	69.1	66.0	58.5	53.3	51.7	53.3	56.8	62.3	69.4	69.4	**62.9**
1923	71.8	77.3	69.3	70.0	61.8	54.4	53.1	53.4	56.1	60.7	63.8	71.2	**63.6**
1924	68.6	69.6	67.0	59.5	57.8	52.2	53.6	55.1	56.3	62.1	65.8	69.4	**61.4**
M'ns*	**73.9**	**74.1**	**69.8**	**63.9**	**57.9**	**53.5**	**51.7**	**54.0**	**57.1**	**61.9**	**66.9**	**71.1**	**63.0**

* 1856–1924.

ADELAIDE, SOUTH AUSTRALIA

Lat. 34° 56′ S. Long. 138° 35′ E. $H_b = 140$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1839	0.453	0.446	0.850	0.379	0.245	3.497	2.128	4.767	0.850	2.570	3.310	0.345	**19.840**
1840	0.335	2.010	0.563	1.202	1.487	3.247	1.900	2.939	4.640	1.900	0.190	3.820	**24.233**
1841	0.450	0.350	0.810	3.570	1.710	2.320	0.758	2.823	2.045	0.940	0.470	1.710	**17.956**
1842	0.370	0.710	1.015	1 808	2.050	2.401	2.090	2.770	1.931	2.633	1.190	1.350	**20.318**
1843	0.210	0.540	0.590	1.060	2.980	1.720	3.307	2.160	1.085	1.640	0.200	1.700	**17.192**
1844	0.410	0.175	0.740	1 680	1.845	1.138	3 655	2.115	2.340	1 045	0.910	0.825	**16.878**
1845	0.134	0.320	0.280	0.530	2.630	3.695	2.245	3.266	1.950	1 165	1.280	1 335	**18.830**
1846	0.140	2.320	0.675	2.500	3.580	1.970	3.780	2.640	2.590	2.235	2.950	1.505	**26.885**
1847	0.170	0.030	1.608	3 500	2.370	7.800	4.490	1.770	2.335	0.655	1.185	1.700	**27.613**
1848	0.000	0.000	0.965	0 750	2.230	1.320	2.480	2.850	3.190	2 880	2.415	0.665	**19.745**
1849	0.000	0 285	0.610	2.290	1.835	7.210	4 030	3.511	2.423	0 790	1.960	0 500	**25.444**
1850	4.000	0.130	0.250	0.900	1.800	3.770	1.090	1.270	2.154	0.720	1.795	1.685	**19.564**
1851	0.123	0.150	0.952	1 520	6.565	3.340	5.040	5.360	2 808	1.200	3.550	0 250	**30.858**
1852	1.500	0.400	0.030	2.170	2 970	3.060	4.330	6.240	2.140	1.570	1.920	1.110	**27.440**
1853	0.405	0.675	0.328	6 780	4.468	2 670	2.498	2 495	3.453	2.073	0.420	0.820	**27.085**
1854	0.103	0.030	1.050	2.815	1.525	1.158	2.556	2.548	0.711	1.737	0 598	0.515	**15.346**
1855	0.040	1.280	3.120	1.100	3 093	2.545	3.330	1.876	3.413	1.733	0.575	1.040	**23.145**
1856	0.875	2.500	0.598	3.665	2.645	6.223	1.573	1.868	1.655	2.475	0.550	0.304	**24.931**
1857	0.490	0.780	3.825	1.247	0.701	4.505	1.860	3.315	0.990	2.100	1.315	1.025	**22.153**
1858	0.860	2.670	0 230	1.330	4.145	1.060	3.020	1.683	2.016	0.635	2.192	1.708	**21.549**
1859	0.340	1.160	0.000	0.735	4.670	2.075	0.750	1.733	0.670	1.455	0.753	0.510	**14.851**
1860	0.175	0.000	2.105	4.405	2.456	3.628	1.408	0.765	1.662	1.445	0.873	0.748	**19.670**
1861	0.205	0.446	1.318	2.005	4.615	1 765	4.082	1.177	1.729	2.135	0.581	3.977	**24.035**
1862	0.205	0.700	0.497	1.317	5.114	1.755	5.075	3.340	1.808	1.075	0.810	0.155	**21.851**
1863	0.840	0.375	0.400	0.585	5.120	2.612	2.960	4.402	1 558	3.108	0.730	0.985	**23.675**
1864	2.030	0 170	0.000	1.187	2.935	2.782	3.120	4.483	1.340	1.390	0.100	0 215	**19.752**
1865	0.015	0.260	0.955	0.675	2.653	1.229	5.380	1.402	1.917	0 460	0.260	0.300	**15.506**
1866	1.005	0.535	0.685	0.250	5.135	2.275	3.230	1.945	1.670	2 690	0 583	0.105	**20.108**
1867	0.250	1.005	0.429	1.898	2.025	1.427	2.842	1.073	3.157	3.784	0.821	0.340	**19.051**
1868	1.434	0.007	1.176	2.027	0.932	5.086	1.829	1.877	2 803	1.530	0.711	0.575	**19 987**
1869	0.285	0.430	1.914	0.992	1.871	2.260	0.748	1.821	1.038	1.523	1.691	0.163	**14.736**
1870	3.283	0.000	0.000	0.510	1.172	4.296	2.157	3 920	2 678	3 834	1.257	0.732	**23.839**
1871	2.475	1.061	0.731	0.741	2.960	2.822	2.961	2.034	2.039	1.369	2.079	1.975	**23.247**
1872	1.428	0.695	0.841	0.561	3.561	3.773	4.292	1.777	1.150	2.038	2 175	0 369	**22.660**
1873	0.593	1.051	0.680	3.271	3.054	1.745	3.073	2.483	2.548	1.295	0.792	0.412	**20.997**
1874	0.360	0.040	0.946	1.027	4.340	1.985	1.926	2 888	2.080	0.934	0.293	0.409	**17.228**
1875	0.460	2.399	0.154	2.350	7.751	4.139	1.470	3.571	0.924	2.422	0 647	2.922	**29.209**
1876	0.193	0.460	0.593	1.819	1.022	1 279	2.397	1.608	1.116	1.400	1 055	0.492	**13.434**
1877	0.230	2.380	4.493	1.660	4.518	1.718	1.036	1.945	3.667	2.345	0.523	0.434	**24.949**
1878	0.000	0.753	4.600	2 855	1.910	3.767	2.583	1.063	1.786	1.182	1.405	0.179	**22.083**
1879	0.115	0.157	1.530	1.190	3.607	1.337	3.145	2.157	2.088	1.531	1.752	2.085	**20.694**
1880	0.760	0.635	2.645	3.190	1.613	3 078	2.197	2.916	2.158	2.060	0.807	0.420	**22.479**
1881	2.707	0.145	0.249	1.252	1.708	4 622	1.883	1.446	1.805	1.305	0.585	0.310	**18.017**
1882	0.235	0.000	0.490	2.061	2.114	1.671	2.121	3.381	0.704	1.654	0.897	0.374	**15.702**
1883	0.103	0.382	0.890	2.528	6.463	2.767	4.200	3.050	1.856	1.791	1.827	0 904	**26.761**
1884	1.712	0.120	1.741	1.338	2.394	4.563	0.505	1.094	2.630	1.316	0.368	0.957	**18.738**
1885	0.234	0.907	0.331	0.971	2.242	3 235	2.384	2.342	1.634	1.109	0.039	0.459	**15.887**
1886	0.766	0.360	0.012	1.419	1.090	0.423	2.724	3.089	0.686	2.169	1.067	0.615	**14.420**
1887	0.693	0.504	0.317	2 082	4.086	6.021	2.571	1.372	2.517	2.733	0.942	1.863	**25.701**
1888	0.367	0.067	0.214	0.086	2.119	2.835	4.039	2.389	1.192	0.306	0.655	0.278	**14.547**
1889	2.984	0.231	0.813	5.654	4.086	4.752	1.211	3.589	1.504	3.608	2.107	0.335	**30.874**
1890	0.628	1.928	0.576	1.000	1.643	4.221	5.368	3.734	1.752	2.544	2 196	0.199	**25.779**

ADELAIDE, SOUTH AUSTRALIA

Lat. 34° 56′ S. Long. 138° 35′ E. $H_b = 140$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	0.542	0.081	0.566	0.851	0.196	1.436	2.834	1.539	0.764	2.517	0.843	1.836	**14.005**
1892	1.617	0.226	0.760	1.608	2.450	2.303	2.614	2.625	2.362	3.110	0.679	1.171	**21.525**
1893	0.032	0.000	0.585	1.976	3.559	3.860	2 004	2.741	3.335	1.288	1.478	0.627	**21.485**
1894	0.677	0.012	1.585	2.617	1.656	2.227	3.501	2.922	1.016	2.971	0.227	1.371	**20.782**
1895	1.219	0.017	1.793	4.183	0.839	2.894	4.482	2.419	1.412	0.380	0.949	0.690	**21.277**
1896	1.524	0.320	0.432	3.001	1.468	3.152	1.262	1.234	0.448	0.337	0.520	1 475	**15.173**
1897	0.658	1.802	0.580	0.930	2.093	1.587	1.813	3.454	1.667	0.513	0.295	0 032	**15.424**
1898	0.088	0 548	0.058	3.407	3.799	3.560	2 649	2.147	0.718	1.913	1.340	0.527	**20.754**
1899	1 004	1.502	1 264	2.072	2.361	3.037	0.365	1.592	1.875	1.226	1 958	0 588	**18.844**
1900	0.669	0.055	2.758	3.703	2.415	3.614	1.550	4 135	1.175	0.645	0.566	0.393	**21.678**
1901	1.065	0.034	0.704	1.939	1.177	4.910	2.069	1.186	1.484	1.588	0.874	0.980	**18.010**
1902	0.282	0 346	0 994	0.365	1.070	3.877	1.414	1.131	1.643	1.767	0.559	2.571	**16.019**
1903	0.874	1.002	2.195	2.778	1.702	3.866	3.470	2.342	2.849	0.661	2.566	1.164	**25.469**
1904	2.529	0.274	0.404	2.012	3.000	3.921	2.733	1 984	0.694	2.109	0.651	0.000	**20.311**
1905	1.513	0.249	0.153	3.662	3.578	3.709	3.324	1.481	1 507	2.898	0.151	0.055	**22.280**
1906	0.000	0.117	2 363	0.884	2.118	5.175	2 870	3.971	3.366	1.659	2.449	1.541	**26.513**
1907	0.098	0.185	0.813	2.261	2.404	2.340	2.811	1.805	1.081	1 708	1.480	0 796	**17.782**
1908	0.332	0.482	2.775	0.582	3.867	5.416	1.212	2 345	2.895	3.590	0 347	0.718	**24.561**
1909	0.738	0.216	0.661	3.271	4.020	2.240	3.505	5.586	2.193	2.168	2.763	0.325	**27.686**
1910	0.020	0.062	4 098	0.060	4.410	3.037	4.048	1.713	2.809	1 796	1.316	1.249	**24.618**
1911	0.173	1.296	0.876	0.314	1.894	2.519	1.968	0.762	3.798	0.546	0.385	1.459	**15.990**
1912	0.205	0.377	0.668	1.750	0.842	3.796	2.598	2 121	2 638	0.958	2.014	1.600	**19.567**
1913	0.185	2.563	1.196	0.767	1.087	0.576	0.738	2.112	2 673	2.446	1.355	2.467	**18.165**
1914	1.065	0.343	1 088	1.774	1.346	0.651	1.389	0.346	0.595	0.166	2.047	0.578	**11.388**
1915	0.491	0.038	0.243	2.416	2.903	3.400	2.726	2.528	3.573	0 668	0.332	0 057	**19.375**
1916	0.703	0.290	0.482	1.510	1.190	8.583	3.302	3.092	1.682	1.925	2.836	1.668	**26.163**
1917	0.437	2.403	2 499	0.684	5.191	2.612	4.101	3 036	3.684	2.086	1.154	1.016	**28.903**
1918	0.377	0.187	0.503	0.882	3 368	2.714	2.615	2.626	0.664	2.590	0.260	0.620	**17.406**
1919	0.330	2.885	0.094	0.268	2.280	1.780	1.390	3 073	3 050	0.770	0.148	1.140	**17.208**
1920	0.200	0.060	1.440	0.573	2.355	7.000	2.890	3.380	1.510	2.905	2.290	2.100	**26.703**
1921	1.590	0.550	1.650	0.450	4.565	2.045	2.010	2.200	3.070	1.805	2.205	0.500	**22.640**
1922	2.220	0.050	0.130	1.510	3.360	2.800	4.220	2.550	1.610	1.700	0.080	2.970	**23.200**
1923	0.710	0.060	0.030	0.030	4.670	5.780	5.010	2.260	5.830	2.220	0 460	2.780	**29.790**
1924	0.710	2.640	2.070	1.440	2.430	3.700	0.630	2.130	3.480	2.000	1.900	0.310	**23.440**
M'ns*	**0.733**	**0.656**	**1.046**	**1.755**	**2.762**	**3.148**	**2.650**	**2.507**	**2.043**	**1.743**	**1.161**	**1.000**	**21.204**

* 1889–1924.

ALICE SPRINGS, SOUTH AUSTRALIA

Lat. 23° 38′ S. Long. 133° 37′ E. $H_b = 1926$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^h + 15^h)$

27 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	.839	.866	.955	1.089	1.107	1.167	1 141	1.073	1.057	1.056	.985	.878	**1.018**
1886	.889	.869	**1.005**	1.047	1.087	1.171	1.057	.975	1.000	.953	.943	.856	**.988**
1887	.803	.806	.917	1.038	1.085	1.077	1.117	1.069	1.010	.995	911	.924	**.979**
1888	.807	.867	1.017	1.090	1.099	1.127	1.124	1.092	1.101	1.062	947	.899	**1.019**
1889	.929	.927	.994	1.048	1.064	1.013	1.146	1 095	.997	.973	827	.811	**.985**
1890	.774	.818	.923	1.031	1.059	1.045	1.061	1.054	...	...	...	...	...
1891	..	..	.945	1 054	1 101	1 059	1.129	1 161	1 075	.958	.953	.825	...
1892	.837	.877	.843	1.064	1.079	1 117	1.090	.991	.953	.893	.854	.853	**.954**
1893	.795	.799	.947	.923	.997	1.049	1.055	1.116	.975	.891	.874	.870	**.941**
1894	.742	.872	.892	1 037	1.095	1.079	1.124	1.029	1.035	942	.933	.850	**.969**
1895	.791	.845	1.019	1.027	1 125	1 129	1.094	1.080	.980	1 005	.977	.845	**.993**
1896	.815	.809	.891	1.015	1.136	1.085	1 033	1.131	1.106	.993	.931	.893	**.987**
1897	.861	881	.989	1.057	1.119	1.095	1.154	1.080	1.025	.913	.929	.853	**.996**
1898	.819	.743	.879	1.061	1.096	1.041	1 113	1.085	1.004	.925	.895	.847	**.959**
1899	.835	.873	.917	1.003	1.086	1.083	1 123	1.107	1.056	.995	.889	.909	**.990**
1900	.876	.909	.971	1.057	1 109	1.031	1.061	.965	1.053	.992	.887	.889	**.983**
1901	.850	.824	.929	1.057	1.129	1.096	1.163	1.057	1.031	.999	.948	.857	**.995**
1902	.812	.873	.965	1.066	1 133	1 145	1.155	1.137	1.031	.989	.946	.871	**1.016**
1903	.907	.898	.878	.971	1 103	1.106	1.043	1.079	965	.952	.879	.818	**.967**
1904	.863	.800	.940	1.013	1.072	1.080	1 117	1.111	1 028	949	.982	.885	**.987**
1905	.857	.925	1.027	1 068	1 050	1.137	1.161	1.131	1.023	.989	.943	.892	**1.017**
1906	.839	.835	.954	1 032	1.087	1 091	1.054	1 111	.917	.945	.865	.884	**.968**
1907	.785	.886	.929	1.037	1 105	1.060	1 063	1 039	1 045	.939	.917	.825	**.969**
1908	.887	.845	.899	1.030	1.108	1.112	1.109	1.080	1.060	.992	.915	.867	**.992**
1909	.831	.885	.883	1 029	1.044	1.075	1.111	1 014	1.009	.931	.937	.909	**.971**
1910	.785	.847	.926	1.043	1.063	1.026	1.039	1.107	1.053	1.031	.900	.811	**.969**
1911	.815	.836	.951	.992	1.077	1.151	1.073	1.059	1.014	1.013	.901	.861	**.979**
1912	.891	.913	.887	1.115	1.141	1.127	1.039	1.085	.953	.965	.927	.913	**.996**
1913	.837	.871	.905	1 045	1.143	1.135	1.141	1.050	1.079	.967	.952	.842	**.997**
1914	.899	.907	.901	1.027	1.116	1.171	1.143	1.172	1.149	1 086	.953	.877	**1.033**
1915	.911	.877	1.003	1 067	1.135	1.045	1.031	1.047	.897	.973	.934	.843	**.980**
1916	.811	.827	.914	1.061	1.047	.993	1.070	1.050	1.067	.927	.873	.801	**.953**
1917	.797	.901	.873	1 049	1.045	1.053	1.023	1.068	.932	.960	.879	.795	**.948**
1918	.805	.789	.993	1.022	1.024	1.065	1.173	1.078	1.108	.964	.937	.907	**.989**
1919	.858	.925	.979	1.039	1.118	1.162	1.167	1.105	1.082	.983	.967	.898	**1.024**
1920	.833	.893	.999	1.048	1.053	.978	1.055	1.033	1.023	.977	.917	.851	**.972**
1921	.875	.879	.958	1 073	.983	1.069	1.091	1.163	1.035	.977	.893	.835	**.986**
1922	.800	.767	.951	.985	1.088	1.077	1.077	1.102	.988	.991	.905	.797	**.961**
1923	.803	.884	.911	1.001	1.001	.975	1 161	1.129	.987	.994	.971	.869	**.974**
M'ns	**.836**	**.859**	**.940**	**1.039**	**1.085**	**1.085**	**1.100**	**1.080**	**1.024**	**.975**	**.921**	**.861**	**.984**

ALICE SPRINGS, SOUTH AUSTRALIA

Lat. 23° 38′ S. Long. 133° 37′ E. $H_b = 1926$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1879	88.3	82.3	73.6	66.3	54.6	53.8	53.9	56.9	61.6	70.2	80.2	86.7	69.0
1880	81.7	82.9	82.3	69.8	62.6	52.7	51.2	64.4	64.1	73.0	82.5	83.1	70.9
1881	87.7	83.0	77.2	71.5	67.1	53.2	52.0	59.8	64.6	74.1	81.2	84.1	71.3
1882	83.8	82.2	81.6	69.8	60.6	48.8	51.6	61.3	65.7	72.2	79.2	80.2	69.7
1883	85.7	81.6	75.6	66.9	59.6	60.2	54.6	59 8	62.6	72.2	77.2	84.2	70.0
1884	86.1	86.0	80 0	68.8	57.4	56.4	50.6	63.2	68.4	72.4	79.6	81.9	70.9
1885	84.4	81.6	70.6	64.0	64.6	50.6	51.7	60.6	68.8	76.6	79.2	84.4	69.8
1886	85.8	84.8	76.6	66.6	60.2	52.2	54.6	60 2	68.8	72.0	78.6	76.7	69.8
1887	87.8	79.4	77.7	67.6	59.2	54.2	53.1	57.2	66.0	71.1	78.4	78.7	69.2
1888	89.0	83.4	74 4	72.2	59.7	55.8	52.1	60.1	63.8	72.1	83.3	86.6	71.0
1889	82.1	84.3	80.4	69 0	61.3	57.0	51.0	56.6	70.7	78.1	84.6	86.2	71.8
1890	84.2	82.6	78.8	66.0	59.6	55 7	51.8	59.0	68.0	78.1	78.0	82.4	70.3
1891	79.7	81.0	79.4	64.4	62.6	51.0	48.6	52.0	63.3	75.4	77.8	85.3	68.4
1892	85.9	85.4	80 3	65.0	57.6	52.9	53.6	66.6	65.8	75.8	83.0	83.5	71.3
1893	85.4	82.9	77.6	73.2	63.7	54.2	57.0	60.2	67.1	78.3	79.4	82.8	71.8
1894	82.0	75.8	78.8	66.2	54.3	53.7	51.2	56.4	62.8	73.8	81.2	81.6	68.1
1895	77.0	78.6	75.4	68.0	57.6	54.0	49.8	56.8	65.2	71 4	76.8	85.0	68.0
1896	85.8	82.6	81 6	70.6	58.2	51.6	52.8	52 8	62.3	78.0	79.3	88.2	70.3
1897	84.6	82.0	76.4	69.8	58.7	57.2	54.0	58.2	65.6	78.0	81.2	83.2	70.7
1898	85.2	79.9	75.6	64.5	54 6	57.2	51.8	59.4	67.9	75.6	80.4	83.6	69.6
1899	77.6	83.8	77.6	70.2	57.8	54.6	48.7	55.7	68.0	72.7	81.4	82.7	69.2
1900	83.5	87.6	78 0	70.0	58.4	58.0	51.3	61.5	63.2	75.2	83 2	84.6	71.2
1901	83.9	82.2	74.8	65.6	58.3	51.6	50.2	55.4	68.6	71.0	83.7	86.9	69.3
1902	87.6	85.3	77.0	67.4	59.6	53.7	53.6	56.0	68.4	75.2	79.1	79 9	70.2
1903	82.3	83 8	77.3	69.5	56.1	51.9	49 8	57.4	65.4	71.8	77.7	76.0	68.3
1904	77.9	77 8	71.5	64.8	58.9	53.2	54.0	56.1	65.2	70.4	77.6	83.4	67.6
1905	84.8	80.0	76.7	68 1	61.4	54.4	52 9	55.2	61.4	67.6	79.6	84.8	68.9
1906	87.1	87.8	73.5	72.8	63.0	59.8	58.2	59.7	66.5	74.0	76.6	76.6	71.3
1907	82.4	80.4	76.2	66.2	58.3	53.8	55.4	58.8	63.8	76.0	75.0	81.4	69.0
1908	84.0	80.4	73.1	66.4	57.4	50.8	49.4	53.8	58.6	66.8	77.5	81.4	66.6
1909	82.3	80.4	78.8	68.2	60.2	56.0	50.6	59.8	65.5	76.2	76.7	77.1	69.3
1910	84.8	83.1	71.5	69.0	64.0	58.1	55.2	59.3	67.0	68.4	76.2	79.2	69.7
1911	83.5	80.4	74.6	69.2	61.8	53.3	54.7	60 0	65.0	74.5	80.2	82.5	70.0
1912	82.7	82.3	79.0	65.4	60.0	50.5	54.0	59.6	67.5	75.4	76.7	81.2	69.5
1913	80.7	80.2	75.8	69 0	53.2	48.8	54 4	60.4	63.0	75.3	79.3	84 8	68.7
1914	82.2	83.5	80.6	73.6	58.8	54.5	51.6	59.2	61.2	70.6	81.8	83.8	70.1
1915	81.1	86.4	80.4	71.2	58.4	59.1	58 0	58.4	71.2	73.6	80.4	82.8	71.7
1916	84.5	84.2	77.6	65.4	65.6	60.0	51.8	61.5	65.0	69.8	74.0	79.0	69.9
1917	82.7	74.2	76.8	66.0	56.2	51.8	58.8	53.6	67.4	73.6	75.3	83 6	68.3
1918	81.6	80.7	72.3	67.4	62.5	58.3	49.8	57.8	66.2	76.6	78.6	84.0	69.7
1919	82.2	77.6	73.0	71.1	58 0	55.4	50.2	58.6	65.0	71.8	78.6	86.0	69.0
1920	77.6	79.0	72.2	67.2	58.4	56.9	52.8	59.2	65.0	71.4	75.6	74.8	67.5
1921	77.3	80.4	70.6	65.4	63.8	56.1	54.2	52.6	63.2	68.6	80.0	81.1	67.8
1922	82.5	82.8	75.2	72.6	58.0	52.5	48.9	54.8	65.2	72.4	79.0	80.8	68.7
1923	83.2	85.7	77.3	69.1	61.8	55.0	50.8	54.9	64.4	71.2	74.3	78.6	68.9
1924	80.1	80.2	77.0	61.4	60 5	51 0	52.4	56.6	67.6	73.2	75.6	78.4	67.8
M'ns	**83.3**	**82.0**	**76.6**	**68.1**	**59.7**	**54.4**	**52.6**	**58.2**	**65.5**	**73.3**	**79.0**	**82.3**	**69.6**

ALICE SPRINGS, SOUTH AUSTRALIA

Lat. 23° 38′ S. Long. 133° 37′ E. $H_b = 1926$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1873	...	...	...	...	...	...	0.41	1.53	0.00	0.08	0.12	0.41	...
1874	8.49	0.00	2.13	0.00	0.23	0.69	0.14	0.26	0.64	1.47	0.15	0.01	**9.21**
1875	2.94	9.28	0.22	1.23	0.13	1.19	0.00	0.13	0.00	0.06	0 19	0 33	**15.70**
1876	1.61	0.12	0.59	0.00	1.90	0.03	0.00	0.00	0.03	1.64	0 18	0.16	**6.26**
1877	11.06	3.58	2.24	1.04	0.18	0.32	0.04	0.01	0.00	0.32	1.13	0.48	**20.40**
1878	0.10	1.43	2.78	1.27	0.70	0.03	0.03	0.01	2.06	0.55	1 75	0.15	**10.86**
1879	1.30	3.79	3.74	0.69	2 08	1.02	4.17	6.22	3.53	0.65	0 02	0 00	**27.21**
1880	2.87	0.00	0.35	0.21	0.00	0.30	0.00	0.03	0.08	1.86	0.73	0.17	**6.60**
1881	0.00	0.00	0.00	0.44	0.45	0.42	0.00	0.00	0.00	0.12	3.06	1.93	**6.42**
1882	1.50	0.00	0.28	3.08	1.95	0 45	0.36	0.04	0.00	0.80	0.50	1.72	**10.68**
1883	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0 00	1 78	2.33	0.11	**5.73**
1884	0.51	0.01	0.26	0 18	0 00	0.84	0.66	0.00	0.15	0 96	0.48	1.34	**5.39**
1885	4.78	5.35	1.38	0.00	0.00	0.46	0.00	0.12	0.80	0.42	1.51	2.38	**17.20**
1886	0.51	0.16	0.92	1.50	0.08	0.00	0.17	3.08	1.04	0 00	1.03	3.22	**11.71**
1887	0.43	2.62	1.81	1.33	0.00	0.25	0.25	1.17	0.00	0.00	1.57	0.93	**10.36**
1888	0.16	0.78	0.00	0.00	1.23	1.39	0.00	0.00	0.12	0.82	0.46	5 10	**10.06**
1889	0.59	0.76	0.46	0.51	2.70	0.76	0.00	0.09	0.08	0 04	0 21	0.64	**6.84**
1890	8.32	2.86	0.45	4.61	0.31	0.38	0.03	0 14	0.27	0.72	0 38	0.91	**14.38**
1891	1.99	0.00	0.35	3.21	0.56	1.26	0.00	0.00	0.00	1.58	1.48	0.00	**10.43**
1892	0.00	2.07	2.10	0.00	0.05	0.00	0.06	0 00	0.12	2.12	0.07	1.84	**8.43**
1893	0.60	0.00	0.00	0.64	1.92	0.01	0 00	0.00	0.00	0.00	2.54	0 39	**6.10**
1894	8.38	5.58	0.43	0.08	0 00	0.00	0.00	0 07	2.11	1.33	0.04	1.89	**19.91**
1895	7.05	0.56	0.00	0.11	3.01	0.62	1.41	0.00	0.05	0.19	0.46	0 72	**14.18**
1896	3.70	3.10	0.00	0.30	0.15	0.00	0.26	0 00	0.23	0.96	0 62	1.10	**10.42**
1897	0.07	2.90	0.34	0.00	0.00	0.50	0.00	0.00	0.16	0.56	0.15	1.02	**5.70**
1898	0.00	3.80	2.49	0.95	0.00	0.97	0.00	0.18	0.54	0.00	0 99	0.81	**10.23**
1899	2.20	0.40	1.35	0.00	0.00	0.12	0.00	0 37	0.03	0 46	0.94	0.66	**6.53**
1900	0.00	0.00	1.86	0.01	1.08	0.54	0 00	0.02	0.11	0.28	1.09	0.79	**5.78**
1901	0.00	6.04	0 04	0 01	0.00	0.76	0.22	0.33	0 00	0.00	0.00	0.30	**7.70**
1902	0.75	0.02	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.29	1.31	2.92	**5.44**
1903	1.28	0.00	4.14	3.88	0.19	0.00	0.00	0.00	1.27	0.79	1.22	3.18	**15.95**
1904	1.86	1.98	2 43	1.00	2.79	0.00	0.79	0.00	0.73	1.38	0.08	0.15	**13.19**
1905	0.85	0.00	1.05	2.68	0.25	2.19	1.25	0.68	0.00	0.62	0.02	0.00	**9.59**
1906	0.55	0.00	0.00	0.54	0.01	2 20	0 54	1.25	1.51	0.08	0.71	4.63	**12.02**
1907	0.24	0.37	1.07	0.00	0.31	2.67	0.74	0.02	0.00	0.80	2.04	1.55	**9.81**
1908	0.32	3.71	3 35	3.88	0.00	0.00	3.76	0.07	0.00	0.12	1.00	1.43	**17.64**
1909	0.28	0.42	0.65	1.22	0.03	0.40	0.00	0.60	0.00	3.25	1.23	0.00	**8.08**
1910	0.00	0.00	8.95	0.10	1.09	0.92	1.04	0.04	0.19	0.89	1.14	3.89	**18.25**
1911	0.03	0.12	0.02	0.10	0.00	0.00	0.62	0.32	0.10	0.11	1.24	4.43	**7.09**
1912	0.13	4.04	0.05	0.56	0.00	0.42	1.36	0.27	0.00	0.00	1.27	0.82	**8.92**
1913	2.68	0.63	2.17	0.00	0.00	0.03	0.00	0.00	0.14	0.33	0.47	1.99	**8.44**
1914	2.71	0.00	0.05	0.00	4.28	0.00	0.00	0 00	0.00	0.07	2.00	1.41	**10.52**
1915	2.11	0.10	0.05	0.20	0.85	0.00	0.06	0.00	0.06	0.00	0.78	0.12	**4.33**
1916	1.18	0.86	2.28	1.33	0.02	0.89	0.09	0.02	0.41	4.54	1.56	0.43	**13.61**
1917	0.99	1.94	0.10	0.00	0.03	0.47	0.53	1.01	1.61	0.72	1.34	0.31	**9.05**
1918	0.46	2.41	0.00	0.00	0.64	0.00	0.25	0.19	0.01	0.00	0.09	0.15	**4.20**
1919	6.93	3.32	0.00	0.10	0.09	0.00	0.00	0.12	0.00	0.00	0.56	0.56	**11.68**
1920	5.46	00.0	0.09	0.54	0.00	0.53	1.50	2.29	0.46	0.90	5.46	11.34	**28.57**
1921	0.47	6.38	4.96	0.00	3.34	2.92	0.08	0.00	0.08	0.22	0.10	1.72	**21.17**
1922	0.48	2.20	0.12	0.93	1.25	0.91	0.00	0.00	0.03	0.07	1.00	5.21	**12.80**
1923	0.20	0.00	1.98	0.00	0.87	2.68	0.00	0.00	0.00	2.08	0.02	6.73	**14.56**
1924	0.41	0.14	0.00	00.2	0.00	0.00	0.00	0.14	0.00	0.94	3.54	0.19	**5.38**
M'ns	**1.76**	**1.67**	**1.18**	**0.75**	**0.68**	**0.60**	**0.40**	**0.40**	**0.38**	**0.74**	**1.01**	**1.58**	**11.15**

BRISBANE, QUEENSLAND

Lat. 27° 28′ S. Long. 153° 2′ E. $H_b = 125$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^h + 15^h)$

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	.800	.825	.947	1.053	1.043	.952	1.061	1.144	.975	.977	.973	1.018	.981
1888	.896	.914	.952	1.196	1.127	1.149	1.055	1.102	1.106	1.038	.954	.946	1.036
1889	.932	.928	1.011	1.112	1.073	.933	1.086	1.068	1.002	1.033	.877	.809	.989
1890	.913	.824	.914	1.036	1.103	.983	1.013	1.050	.992	.853	.871	.873	.952
1891	.847	.860	.988	1.087	1.200	.913	1.043	1.081	1.058	.996	.962	.827	.989
1892	.874	.937	.802	.948	1.090	1.104	1.087	.953	.935	.951	.895	.791	.947
1893	.730	.748	.971	.891	1.033	.975	1.024	1.117	.978	.889	.901	.849	.925
1894	.772	.877	.926	1.066	1.051	1.026	1.040	1.048	1.021	1.052	.984	.954	.985
1895	.781	.871	1.061	1.084	1.135	1.106	1.034	1.056	.978	1.043	.972	.836	.996
1896	.928	.902	.927	1.037	1.078	.990	.958	1.078	1.096	1.071	1.019	.978	1.005
1897	.883	.905	.961	1.016	1.076	1.206	1.116	1.036	1.016	.937	.981	.918	1.004
1898	.839	.844	.895	1.062	1.031	1.094	1.082	1.166	1.031	.950	.872	.871	.978
1899	.758	.985	1.017	1.005	1.047	1.004	1.116	1.056	1.170	1.041	.915	.968	1.007
1900	1.004	.994	1.032	1.046	1.080	.998	1.011	.944	1.049	.990	.975	.935	1.005
1901	.836	.995	.958	1.052	1.191	1.056	1.102	1.108	1.095	1.024	1.127	.884	1.036
1902	.813	.876	.976	1.034	1.136	1.148	1.169	1.161	1.012	.980	1.033	.865	1.017
1903	.929	.894	.995	1.016	1.085	1.081	1.032	1.134	.967	1.023	.975	.825	.996
1904	.885	.781	.943	1.062	1.130	1.045	1.095	1.131	1.023	1.013	.955	.960	1.002
1905	.910	.896	1.020	1.126	1.026	1.152	1.102	1.122	.950	.909	.959	.880	1.004
1906	.916	.954	.947	1.043	1.133	1.134	1.063	1.136	1.022	1.005	.904	.951	1.017
1907	.787	.923	.897	1.016	1.145	1.056	1.076	1.016	1.067	.974	.986	.869	.984
1908	1.002	.826	.866	1.044	1.082	1.096	1.123	1.070	1.051	1.088	1.024	.886	1.013
1909	.889	.888	.950	1.006	1.048	1.064	1.043	1.093	.960	.994	.957	.848	.978
1910	.886	.918	.923	1.086	1.088	1.042	.980	1.183	1.105	1.013	.972	.777	.994
1911	.871	.868	.949	.952	1.088	1.112	1.078	1.145	1.060	1.059	.989	.810	.998
1912	.904	1.014	.940	1.070	1.162	1.193	1.035	1.124	.968	1.034	.991	.925	1.030
1913	.917	.994	.961	1.040	1.087	1.103	1.179	1.062	1.064	1.071	.880	.937	1.020
1914	.958	.966	.978	1.054	1.136	1.186	1.087	1.248	1.173	1.212	1.066	.885	1.079
1915	.939	.912	1.049	1.092	1.090	1.016	1.089	1.038	.939	.978	.896	.903	.995
1916	.912	.815	.918	1.026	1.098	1.015	1.169	1.099	1.137	.949	.813	.859	.984
1917	.807	.940	.878	1.034	1.004	1.066	1.004	1.139	.981	1.056	.914	.883	.976
1918	.902	.823	1.000	1.080	1.100	1.023	1.140	1.136	1.159	.949	.939	.942	1.016
1919	.895	.984	.913	1.137	1.085	1.158	1.129	1.128	1.070	.997	1.049	.975	1.043
1920	.848	.921	1.011	1.084	1.076	1.019	1.070	1.031	1.072	1.042	1.000	.886	1.001
1921	.933	1.031	1.035	1.055	1.050	1.121	1.026	1.191	1.122	1.014	.965	.860	1.034
1922	.746	.822	.973	1.064	1.034	1.068	1.030	1.041	1.020	1.000	.921	.805	.960
1923	.783	.962	.952	1.064	.974	.957	1.037	1.102	.907	.987	.926	.938	.966
1924	.795	.895	.960	.993	1.143	1.111	1.192	1.115	1 062	.933	.922	.893	1.001
M'ns	.868	.903	.958	1.049	1.087	1.064	1.073	1.096	1.037	1.003	.956	.889	.999

BRISBANE, QUEENSLAND

Lat. 27° 28′ S. Long. 153° 2′ E. $H_b = 125$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	77.6	75.0	75.4	70.0	61.9	57.0	58.2	60.8	63.6	69.2	70 5	72 9	67.7
1888	75.4	75.2	73.0	68.6	63.7	60.4	58.8	60.7	65.2	70.2	74.6	76.4	68.6
1889	77.8	78.4	75.4	71.0	66.3	59.6	59.4	61.2	65.6	69.2	73.2	77.6	69.6
1890	74.9	74.8	73.4	68.4	63.9	61.3	56.0	58 8	65.8	72.0	73.0	75.0	68.1
1891	77.7	75.2	72.3	69.2	63.6	59.4	57.6	59.4	63.1	68.0	73.0	76.2	67.9
1892	76.8	77.2	75.2	68.2	64.8	59.6	58.8	60.4	64.2	70.3	73.0	76.8	68.7
1893	76.2	74.6	71.7	68.6	64.2	58.0	58.1	61.8	64.6	71.4	74.2	76.5	68.3
1894	76.8	76.2	73.8	70.3	62.9	59.0	57.0	60.2	62.9	69.2	74.0	73.4	68.0
1895	76.8	75.8	72.8	69.6	64.4	60.0	55.4	60.8	65.2	71.4	72.9	77.6	68.6
1896	79.4	76.6	74.1	71.2	64.5	58.3	55.6	59.1	64.4	71.4	70.5	74 8	68.3
1897	76.6	77.0	74.7	71.0	64.1	63.1	60.8	62.0	66.0	71.0	74.4	74.0	69.6
1898	76.2	75.8	74.0	71.0	61.5	60.4	58.6	60.4	66.7	70.3	76.4	74 6	68.8
1899	79.4	74.2	74.6	70.1	63.7	60.0	57.2	69.2	64.7	67.2	74.2	76.3	68.4
1900	74.8	77.8	75.6	70.0	64.4	61.0	56.8	61.6	64.6	71.0	74.6	77.8	69.2
1901	78.6	76 0	75.2	69.3	64.9	57.8	56.8	60.4	66.5	68.9	72 2	76.7	68.6
1902	79.6	78 4	74.3	69.7	64.7	63.0	60.4	60.4	65.8	71.2	73.8	79.4	70.1
1903	80.0	79 1	76.6	71.8	64.2	59.0	59.7	60.4	65.2	67.4	69.6	77.2	69.2
1904	76.8	78.0	74.5	69.8	64.4	56.9	58.1	60.2	65.6	70.2	75.5	76.2	68.9
1905	77.3	77.1	76.2	71.0	65.2	59.9	56.4	60.6	63.8	67 0	73.8	76.8	68 8
1906	77.2	76.1	73.4	71.8	64.9	61.6	59.0	61.2	65.6	69.4	72.0	75.4	69.0
1907	76.8	76.9	74.8	70.5	65.2	61.6	57.8	60.0	66.0	71.6	72 9	76.8	69.2
1908	75.8	77.8	75.0	71.5	66.1	56.3	58.2	60.1	64.8	67.6	72.8	77.5	68.6
1909	76.0	76.0	74.1	70.6	65.0	61.6	57.4	61.4	65.4	71.0	74.4	76.6	69.1
1910	77.6	76.0	73.4	70.1	67.4	61.4	59.2	62.4	67.6	69.3	72.0	78.0	69.5
1911	76.5	74.8	74.4	70.7	63.8	59.2	59.1	60.2	65.8	69.1	75.7	81.6	69.2
1912	78.9	78.8	75.1	71.8	65 5	63.3	59.4	61.6	66.6	69.8	74.0	76.7	70.1
1913	75.9	76.2	74.6	71.6	64.0	59.5	60.2	59.4	65.3	70.7	75.4	76.8	69.1
1914	79.0	76.5	74.9	74.1	65.4	61.6	57.9	61.7	65.7	68.3	76.7	77.9	70.0
1915	76.2	77.7	74.2	71.9	63.4	61.0	60.6	60.5	69.5	71.6	76.8	74.5	69.9
1916	77.7	78.0	75.7	70.8	64.5	60.1	58.8	60.1	64.1	69.4	71 6	74.8	68.8
1917	78.0	78.5	78.6	69.1	62.3	58.9	60.1	59.7	64 5	68.7	71.9	73.8	67.8
1918	75.0	75.4	71.6	67.6	63.1	60.3	56.9	61.6	64.0	72 3	74.2	76.5	68.2
1919	78.1	78.1	76.5	70.2	65.7	61.3	59.7	59.6	65.9	69.9	72.7	76.5	69.5
1920	75.2	75.0	73.1	69.6	64.6	60.5	59.6	60.5	65.0	69.4	73.6	78.0	68.7
1921	75.3	75.8	72.6	70.6	66.2	63.9	62.0	58.6	65.4	67.6	74.6	75.6	69.0
1922	78.8	75.2	74.6	72.5	65.6	61.2	57.4	59.4	64 3	71.0	74.8	77.8	69.4
1923	78.7	77.2	76.0	68.9	67.4	60.7	58.8	59.0	66.0	71.0	73.2	78.2	69.6
1924	79.4	78.5	74.3	69.5	64.1	59.4	61.2	61.8	66.1	69.9	73.1	73.3	69.2
M'ns	77.2	76.5	74.3	70.3	64.5	60.2	58.5	60.4	65.3	69.8	73.6	76.4	68.9

BRISBANE, QUEENSLAND

Lat. 27° 28′ S. Long. 153° 2′ E. $H_b = 125$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1840	3.68	3.76	1.73	1.81	2.03	0.26	0.52	0.30	3.00	2.46	4.80	4.97	**29.32**
1841	19.91	3.25	5.06	0.92	5.28	1.13	0.00	0.20	2.21	0.78	4.86	5.71	**49.31**
1842	1.50	3.55	7.45	2.34	0.34	0.25	5.20	0.20	2.00	0.25	0.00	5.73	**28.81**
1843	4 35	8 65	2.50	5 55	5 55	4.79	6.22	2.93	2.70	1.69	1.40	5.34	**51.67**
1844	10.95	0.12	1.92	3.17	7.60	1.70	2.74	6.64	3.98	5.01	5.80	4.57	**63.20**
1845	2.48	4.24	2.77	4.52	2.44	0.43	1.24	1.64	1.02	1.52	2.88	13.91	**39.09**
1846	2.02	1.61	1.04	0.15	0.00	0.43	1.48	2.44	3.70	2.77	10.43	5 36	**31.43**
1847	8.90	4.96	0.69	3 24	...	0.00	0.78	...	1.05	...	3 54	1 34	...
1848	13 19	5.46	8 60	1.99	0.52	1.82	0.97	1.16	1.23	1.16	3.15	3 34	**42.59**
1849	3.30	0.58	0.00	2.22	...	...	3.18	3.71	1.33	2.10	1.46	...	...
1850	3.01	4.28	1.78	3.41	...	...	...	...	...	...	...	...	...
1851	...	...	...	...	...	...	...	...	...	...	...	...	...
1852	...	...	...	...	...	...	...	...	...	...	...	...	...
1853	...	...	...	...	...	...	...	...	...	...	...	...	...
1854	...	...	...	...	...	...	...	...	...	...	...	...	...
1855	...	...	...	...	...	...	...	...	...	...	...	...	...
1856	...	...	...	...	...	...	...	...	...	...	...	...	...
1857	...	...	...	...	...	...	...	...	...	...	...	...	...
1858	...	...	...	...	...	...	...	...	...	...	...	...	**43.00**
1859	...	...	...	...	...	...	...	...	...	...	...	...	**35.00**
1860	2 54	9.64	6.58	7.55	0.12	0.96	0.49	12 39	4.18	3 35	3 69	3 14	**54.63**
1861	9 28	4.58	8.86	10 39	2.87	6 88	1.90	10.41	1.83	2.71	4.59	5 15	**69.45**
1862	4.25	2.61	6.87	0.79	2.21	3.00	0.51	0 00	2 71	0.45	0.99	3.88	**28.27**
1863	6.49	15.14	14.36	6.70	0.92	2.75	2.43	1.81	1.07	9.30	4.93	2.93	**68.83**
1864	4.47	9.33	9.48	3 13	2.63	3.01	3.04	4.89	0.98	1.34	2 36	2 34	**47.00**
1865	7.04	4.09	0.70	0.50	0.21	4.28	1.55	0 90	3.36	0.30	0.83	0.35	**24.11**
1866	7.00	6.94	0 81	3 09	3.32	8.62	1.97	4.48	0.70	3.39	1 36	9.50	**51.18**
1867	6.85	12.66	5.37	15.28	8.97	4.14	0.72	0.77	0.92	0 25	2.34	2.77	**61.04**
1868	7.22	6.74	0.58	1.68	1.13	4.18	5.48	0.70	1.87	3.64	2.26	0.50	**35.98**
1869	7.97	4.23	9.02	12.04	0 39	6.18	0.56	0.00	1.56	3.54	3 37	5 53	**54.39**
1870	4.92	3.06	34.04	4.61	2.81	3.11	6.13	1.94	0.74	4.79	8.49	4.42	**79.06**
1871	8.79	4.71	2.64	5.11	0.83	1.31	3.32	0.43	1.52	3.17	4 39	9.23	**45.45**
1872	8.37	6.85	7.89	0.32	0.26	2.26	3.90	0.91	1.81	1.46	6.25	8.94	**49.22**
1873	4.67	7.92	9.84	2.80	0.58	14.03	0.98	3.21	0.86	1.43	5.39	10.31	**62.02**
1874	11.08	2.52	4.18	6.57	1.07	2.16	3.96	0.04	0.61	0.96	1.48	4.08	**38.71**
1875	5.25	27.19	7.71	2.59	6.26	1.28	6.48	0.53	1.96	3.19	2.17	2.42	**67.03**
1876	5.86	5.57	2.49	4.00	13.85	2.63	7.18	0.32	2.32	3.21	2.23	3.76	**53.42**
1877	6.90	1.68	3.02	2.23	1.08	1.36	1.52	0.31	1.28	2.23	5.79	2.88	**30.28**
1878	5.72	17.53	3.88	0.72	4.09	0.37	0.24	2.23	2.90	2.27	3.39	12.99	**56.33**
1879	6.97	2.64	5.53	6.31	9.25	4.56	3.18	14.67	4.57	1.41	2.82	5.39	**67.30**
1880	3.30	9.50	4.38	8.95	0.24	0.04	0.97	0.00	1.95	0.35	5.78	4.66	**49.12**
1881	5.75	3.66	4.44	2.17	3.19	0.04	0.45	1.30	2.51	1.69	2.38	1.81	**29.39**
1882	0.61	6.99	0.68	6.57	0.83	2.24	2.47	1.43	0.61	9.99	1.86	7.74	**42.62**
1883	8.29	4.63	2.35	3.40	4.21	0.30	0.69	1.37	2.08	1.58	0.60	2.72	**32.22**
1884	1.73	3.96	4.10	2.30	10.81	2.22	5.13	0.38	0.87	0.86	6.07	5.06	**43.49**
1885	1.61	7.61	1.54	1.28	1.21	2.34	0.05	0.25	0.89	1.46	2.62	5.99	**26.85**
1886	11.09	1.98	2.34	1.74	3.73	5.39	4.29	3.83	5.43	2.33	9.36	2.15	**53.66**
1887	23.33	6.40	12.09	3.34	3.05	0.17	7.51	11.80	1.92	4.82	2.97	4.14	**81.54**
1888	1.72	18.91	0.71	2.04	1.16	0.31	0.05	0.67	2.24	0.77	3.49	6.01	**38.08**
1889	1.23	2.00	4.29	6.05	3.35	0.72	8.46	3.83	3.31	3.85	8.78	3.49	**49.36**
1890	13.71	7.44	21.36	10.32	1.59	0.92	0.43	0.39	4.80	1.15	2.81	8.10	**73.02**

BRISBANE, QUEENSLAND

Lat. 27° 28′ S. Long. 153° 2′ E. $H_b = 125$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	5.21	1.12	3.77	1.17	4.57	4.20	1.46	5.36	2 37	3.99	3.32	5.14	**41.68**
1892	5.26	1.27	16.20	14.26	3.33	4.28	1.07	0.66	2.05	6.26	3.12	7.27	**64.98**
1893	9.47	40.39	8.19	2.08	2.48	11.03	1.79	4.44	0.83	2.56	3.88	1.12	**88.26**
1894	10.21	2.31	11.46	2.61	1.37	2.28	0.04	1.01	3.27	1.41	3.28	4.77	**44.02**
1895	27.72	2.89	1.06	3.55	1.53	0.02	0.44	0.64	1.87	2.51	5.36	11.52	**59.11**
1896	4.71	16.88	2.26	0.47	1.37	0.51	3.65	0.24	0.49	1.31	7.85	5.23	**44.97**
1897	3.30	3.79	4.22	0.04	0.75	1.91	2.96	1 34	3.24	5.72	4.05	10.21	**42.53**
1898	15.37	9.61	13.87	1.22	3.16	2.51	0.40	2.02	1.32	1.25	3.83	5.50	**60.06**
1899	7.32	2.10	0.71	3.32	1.54	2.75	3.50	1.43	2 48	2.26	3.83	7.61	**38.85**
1900	6.51	5.18	3.37	1.38	5.45	2.68	4.36	0.79	1.52	0.14	2.48	0.55	**34.41**
1901	3.43	2.96	11.70	3.10	2 27	3.29	1.31	3.71	1.30	3.25	1 41	0.75	**38.48**
1902	1.38	2.67	0.76	0.17	0.47	0.06	0.55	0.98	1.30	3.42	2.59	1.82	**16.17**
1903	1.31	5.35	4.79	1.33	11.81	0.73	5.56	3.84	4.73	3.65	3 98	2.19	**49.27**
1904	2.65	0.77	7 07	7.23	4.04	0.59	1.48	0.53	1.59	1.28	2.35	3 65	**33.23**
1905	9.09	2.03	2.65	4.50	1.10	0.39	0.28	0.65	1.32	2.22	3.63	8 30	**36.76**
1906	4.16	12.71	4.85	0.45	3.23	1.38	0.22	4.21	3.48	3 81	1.07	3.28	**42.85**
1907	2.69	5.23	5.32	0.45	4.75	2.91	0.39	0.79	0.10	1.37	4 25	3.21	**31.46**
1908	2.80	8 42	18.19	2.45	2.41	0.17	0.77	2.83	0.67	1.77	2 25	1.28	**44.01**
1909	2.00	2 72	2.65	4.67	0.82	1.74	2.11	2.45	2.74	1.57	4.14	6.45	**34.06**
1910	7.24	4.19	6.40	1.21	0.43	6.24	0.39	0.43	2.73	3.27	2.49	13 99	**49.01**
1911	10.30	5.84	4.70	0.87	0 90	0.09	1.70	2.22	0 86	4.95	0 84	1.94	**35.21**
1912	1.85	2 13	10.60	0.72	0.20	7.27	2.04	1.32	0.43	5.85	3.69	5.20	**41.30**
1913	4.94	5.06	3.74	6.35	6.32	4.65	2.40	0 02	2 54	0.78	1.64	2 37	**40.81**
1914	3.90	3 20	7.75	0.42	3.60	4.00	2.03	0.29	0.81	2 47	0.59	4.93	**33.99**
1915	2.11	8.17	0.11	2.41	2.47	1.44	1.74	1.60	1.57	0.25	2.46	1.33	**25.66**
1916	2.33	15.22	1.38	8.95	1.00	2.79	2.00	1.74	2.81	3.31	6.17	5.10	**52.80**
1917	9.07	1.64	2.78	0.75	0.47	0 21	0.55	1.05	5.20	1.59	12.40	5.21	**40.92**
1918	7.70	2.24	3.07	1.70	2.50	0.20	0.17	1.23	1.97	1.14	2.15	0.88	**24.95**
1919	0.32	0.88	6.02	1.99	5.47	0.79	0.18	0.69	0.19	0.86	0 39	1.58	**19.36**
1920	11.86	1.03	1.80	1.99	2.02	3.23	2.19	1.16	3.43	2.16	6.28	2.57	**39.72**
1921	4.04	1.08	7.87	8 06	0.78	7.99	6 14	0.41	2 02	1.36	3.24	11.32	**54.31**
1922	3.62	7.55	2.02	0.27	2.05	1.85	4.67	0.17	3.38	2.11	3.53	4.60	**35.82**
1923	2.79	0.69	2.34	5.83	0.39	2.66	2.05	0.69	1.21	0.45	1.24	2.93	**23.27**
1924	2.27	9.26	3.45	2.67	1.31	4.80	5.33	1.35	1.16	1.63	6.29	1.56	**41.08**
M'ns*	**6.27**	**6.19**	**5.56**	**3.59**	**2.83**	**2.63**	**2.34**	**2.13**	**2.05**	**2.57**	**3.66**	**4.84**	**44.66**

* 1840–1924.

DARWIN, NORTHERN AUSTRALIA

Lat. 12° 28′ S. Long. 130° 51′ E. $H_b = 97$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{2}(9^h + 15^h)$

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1882	.689	.687	.723	.751	.779	.863	.887	.889	.848	.779	.780	.673	.779
1883	.717	.694	.772	.747	.811	.868	.883	.847	.851	.801	.714	.703	.776
1884	.717	.724	.722	.825	.832	.868	.890	.873	.855	.821	.765	.720	.801
1885	.716	.688	.747	.809	.875	.895	.917	.889	.887	.873	.827	.707	.819
1886	.734	.672	.749	.774	.805	.863	.847	.827	.816	.786	.741	.631	.770
1887	.667	.641	.711	.753	.818	.869	.901	.871	.858	.825	.778	.786	.786
1888	.664	.705	.788	.807	.881	.887	.905	.895	.872	.855	.798	.759	.813
1889	.767	.748	.803	.799	.827	.829	.877	.883	.823	.801	.673	.631	.788
1890	.621	.687	.701	.753	.819	.885	.871	.862	.813	.787	.771	.722	.770
1891	.657	.700	.771	.797	.861	.888	.919	.935	.906	.837	.800	.763	.819
1892	.692	.739	.675	.790	.847	.851	.885	.861	.832	.773	.737	.714	.783
1893	.669	.666	.759	.769	.829	.849	.861	.885	.848	.783	.755	.731	.783
1894	.604	.681	.721	.777	.846	.875	.909	.868	.855	.820	.766	.729	.788
1895	.662	.711	.749	.795	.861	.878	.881	.873	.847	.819	.819	.727	.802
1896	.683	.683	.732	.773	.905	.893	.900	.937	.903	.880	.799	.783	.823
1897	.726	.715	.790	.819	.874	.871	.905	.885	.846	.816	.770	.670	.807
1898	.681	.653	.619	.772	.841	.858	.888	.898	.846	.812	.734	.713	.776
1899	.692	.744	.714	.804	.867	.915	.929	.909	.899	.879	.820	.769	.828
1900	.756	.769	.821	.848	.869	.883	.887	.861	.867	.844	.799	.777	.832
1901	.721	.731	.747	.819	.870	.889	.919	.917	.907	.841	.822	.747	.827
1902	.701	.768	.769	.833	.907	.918	.944	.927	.927	.889	.851	.777	.851
1903	.770	.783	.703	.795	.856	.907	.871	.909	.862	.826	.777	.689	.812
1904	.703	.693	.741	.753	.848	.923	.923	.919	.885	.819	.828	.763	.817
1905	.756	.763	.847	.847	.859	.905	.935	.932	.877	.833	.849	.783	.849
1906	.721	.743	.784	.824	.859	.887	.883	.900	.840	.819	.743	.732	.811
1907	.677	.712	.767	.820	.866	.871	.895	.908	.887	.843	.788	.703	.811
1908	.757	.694	.744	.770	.860	.910	.918	.897	.876	.832	.777	.735	.814
1909	.695	.755	.700	.816	.840	.871	.887	.880	.861	.814	.774	.728	.802
1910	.661	.679	.732	.771	.858	.858	.879	.878	.842	.844	.741	.698	.787
1911	.691	.695	.760	.783	.879	.944	.930	.926	.888	.884	.821	.753	.830
1912	.753	.797	.768	.874	.895	.895	.884	.923	.862	.856	.790	.783	.840
1913	.707	.738	.734	.814	.896	.924	.940	.914	.922	.880	.828	.770	.839
1914	.780	.780	.751	.835	.857	.927	.954	.965	.927	.925	.845	.783	.861
1915	.783	.758	.842	.863	.875	.876	.884	.901	.839	.822	.781	.689	.826
1916	.682	.705	.754	.818	.823	.838	.861	.892	.849	.795	.757	.654	.786
1917	.711	.746	.702	.782	.841	.858	.854	.852	.838	.815	.749	.681	.786
1918	.691	.690	.792	.797	.847	.895	944	.930	.946	.862	.801	.767	.830
1919	.743	.789	.780	.806	.851	.910	.921	.934	.895	.860	.820	.770	.840
1920	.680	.733	.794	.794	.850	.830	.860	.884	.856	.831	.778	.692	.798

DARWIN, NORTHERN AUSTRALIA

Lat. 12° 28′ S. Long. 130° 51′ E. $H_b = 97$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1882	86.0	84.4	85.0	86.1	81.7	75.8	77.2	79.4	84 4	86.5	86 3	84 7	83.1
1883	86.0	82.9	86.4	85.7	80.8	81.2	78.6	81.3	82.7	85 5	86.5	84 4	83.5
1884	82.6	82.4	83.2	84.5	81.4	80.6	75.9	78.6	82 8	85.6	86.0	86.0	82.6
1885	84.3	82 8	83.2	83.9	81.7	77.4	76.0	79.8	82.4	85.2	85.2	85.2	82.3
1886	85.2	83 5	85.2	85 0	82.2	77.8	78 0	80 4	84.1	86 4	86 5	85.6	83.3
1887	84.3	82.8	84.6	81.6	80.6	76.4	75.5	78.0	81.4	85.0	85.2	85.1	81.7
1888	82.8	83 4	85 3	85.4	83.4	80.4	78.2	80 4	83.0	85.6	86 8	85.5	83.3
1889	84.6	86 0	87.2	86.1	83.1	82.8	76.7	80 2	84.8	87.4	87.2	85.0	84.3
1890	84.1	83.7	85.0	83.0	81.5	79.7	75.4	79.1	83.0	86.0	86.5	86.7	82.8
1891	84.0	83.2	85.4	81.4	81.2	76.3	74.0	75.7	81 2	85 8	84.5	86 9	81.6
1892	86.1	86.7	85.6	84.7	81.8	81.1	78 8	81.5	84 8	87.0	86.6	86.8	84.3
1893	83.4	83.7	84.6	85.2	82.9	77.8	77 8	79.6	83 4	87.0	87.2	86.6	83.3
1894	83.4	83.2	83.7	83.4	78.9	76.2	74.5	77.8	80.8	84.2	84.6	84.9	81.3
1895	81.8	81.6	83.0	84.1	81 6	78.6	77 9	78.8	82.2	84.3	84.0	86.2	82.0
1896	82 0	82.0	84 2	85.0	80.8	75 8	75.2	77.2	80.6	83 8	85.8	86.0	81.5
1897	84.7	83.9	85.9	86.0	81 4	81.6	79 0	80 0	82.9	85 7	87.0	81.8	83.3
1898	83 9	83.7	81.5	83.0	79.8	79.1	76.3	80.0	83.1	85.6	85.4	85.4	82.2
1899	82 4	84.2	81.5	83 9	81 6	78.0	74.4	77 1	82 1	84 6	86.9	85.2	81.8
1900	84 2	83.8	83.6	86.6	84.0	80 0	77.6	81.2	84.0	85 4	86.8	86.0	83.6
1901	86.6	82.2	82.1	83.9	81.6	80 8	75.7	77.0	81 4	85 4	85.4	85.6	82.3
1902	82.6	83.1	83.7	85 0	82.4	79.8	77.6	79.2	80.8	83.9	85.4	84.6	82.3
1903	84.6	83.4	84.0	84.6	82.4	78 3	78 8	80.8	83.4	85 4	85.5	84.0	82.9
1904	81.1	82.1	82.6	81.8	82 4	76.4	77.8	78.8	82 6	84 6	85.0	84.4	81.6
1905	82.4	82.4	85.2	84.2	83.6	80.0	79.4	79.6	82.7	84.9	85.8	87.0	83.1
1906	86.1	85.2	85.0	87.3	84 7	82.6	80.5	81.0	82.6	85 0	83 1	85.0	84.0
1907	83.8	82.8	83.6	83.1	82 2	78.4	77.9	79 8	82.2	85.6	85.9	84.0	82.4
1908	84.2	83.4	83.7	84.3	82.9	77.7	77.8	80.6	82.8	85.1	85.8	84.0	82.7
1909	84 8	84 4	83 4	83.0	81.6	80.3	78.8	81.2	82.2	86 2	84.2	85.0	82.9
1910	83.8	82.6	82.8	82.1	82.0	78.8	79.7	81.6	84 0	85.8	84 8	84.6	82.7
1911	84.4	83 9	86.6	82.8	80.2	76.2	76.1	77.5	81.5	84.5	85.7	86 3	82.1
1912	84.1	82.4	83.1	83.6	82.1	79.6	79.2	78.6	83.5	85.4	85.2	85.7	82.7
1913	83.0	82.9	82.8	83.7	77.4	75.2	75.6	78.4	80.5	84.4	87.6	86.8	81.5
1914	83.2	85.1	84.6	84.8	81.8	76.8	74.6	78.2	81.6	84.0	85.0	85.2	82.1
1915	83.3	84.0	85.0	85.6	81.6	79.2	80.3	80.6	84.6	86.0	86.2	83.2	83.3
1916	83.2	82.8	83.4	84.9	82.8	81.5	81.2	82.1	84.0	85 4	84.4	84.3	83.3
1917	82.0	82.4	83.6	82.8	80.1	78.6	79.8	81.4	84.1	85.0	85.4	82.5	82.3
1918	81.3	81.4	83.7	82.9	81.1	78.2	76.6	80.2	81.4	85.6	87.2	85.4	82.1
1919	83.2	84.6	83.9	84.0	80.9	77.3	74.9	78.0	81.5	83.6	84.3	85.4	81.8
1920	83.4	82.8	84.2	84.8	82.7	82.1	81.4	81.8	83.8	85.4	85.4	84.2	83.5
1921	83.1	82 6	82.4	83.4	83.0	82.0	78 5	79.3	83.2	85.8	86.2	85.2	82.9
1922	84.0	83.2	82.9	84.3	81.1	78.1	75.6	76.7	81.7	84.6	86.5	84.6	81.9
1923	83.4	83.2	82.7	83.4	82.1	78.2	75.4	76.3	80.8	84.0	85.7	84.6	81.6
1924	85.0	83.3	84.8	82.4	83.6	79.6	78.6	79.6	83.3	85 4	87.0	84.2	83.1
M'ns	83.8	83.4	84.0	84.1	81.8	78.9	77.4	79.4	82.6	85.3	85.8	85.1	82.6

DARWIN, NORTHERN AUSTRALIA

Lat. 12° 28′ S. Long. 130° 51′ E. $H_b = 97$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1870	23.85	17.65	5.10	2.40	2.66	0.00	0.09	3.00	0.05	2.92	0.40	11.45	69.57
1871	10.07	15.74	15.48	0.85	1.73	0.00	0.00	0.05	0.13	5.00	9.00	22.00	80.05
1872	20.46	5.45	13.04	0.77	2.14	0.00	0.00	0.00	0.35	1.12	5.26	6.42	55.01
1873	12.59	9.48	18.14	8.68	0.60	0.00	0.00	0 00	0.00	4.62	2.34	16.07	72.52
1874	7.69	8.80	4 44	13.61	0.00	0.00	0.00	0.00	0 15	5.76	5.85	5.52	51.82
1875	8.46	16.05	7.19	7.02	0.00	0.00	0.00	0.00	0.00	0.47	3.90	13.43	56.52
1876	14.00	9.53	16.63	4.23	0.56	0.28	0.00	0.00	0.62	1.71	2.65	10.53	60.74
1877	17.44	12.39	19 36	2.42	0.30	0 00	0.00	0.00	0.00	1.36	0.67	6.17	60.11
1878	15.91	6.97	12 76	3.75	0.00	0.00	0.00	0 00	0.56	0.06	3.01	18.54	61.56
1879	18.78	13.48	15.82	5.33	0.16	0 00	0.00	0 00	0 00	3.60	2.34	9.41	68.92
1880	22.79	8.27	12 14	3.22	0.30	0.00	0 00	0.00	0.23	5.29	6.73	9.49	68.46
1881	8.71	18.25	4.24	1.74	2.24	0 00	0.00	0.00	0.52	0.00	4.32	4.98	45.00
1882	15.91	9.08	12.58	0.91	10.27	0.60	0.01	0 00	0.40	2.08	7.07	12.58	71.49
1883	12.86	21.55	2.65	3.92	0.00	0.00	0.00	0.00	0.02	2.66	4.99	8.86	57.51
1884	21.77	17.09	9 55	0.14	0.00	0 00	0.00	0.00	0.16	1.84	4.05	6.70	61.30
1885	19.71	15.09	18.86	1.50	0.08	0.00	0.00	0.00	1.71	1.13	9.42	14.23	81.73
1886	6.32	15.60	9.76	0.31	2.39	0.22	0.00	0 18	1.28	0.38	3.78	13.01	53.23
1887	9.98	20.31	3.85	10.03	0.67	0 00	0.00	0.00	0 00	4.59	7.30	10.28	67.01
1888	18.56	22.65	4 16	0.68	0.05	0 35	0 00	0 08	0.10	0.66	4.51	9.38	61.18
1889	16.72	6.79	3.18	4.08	4.02	0.03	0.00	0.00	1.13	1.57	3.02	11.91	52.45
1890	18.66	10.03	8.27	11.83	0.10	0.03	0.00	0 05	1.54	3.78	3.53	7.88	65.70
1891	10.78	11.99	9.99	23.74	0.06	0.74	0.00	0.00	0.00	0.00	14.57	2 55	74.42
1892	7.99	6.95	10 81	0.76	0.00	0.00	0.04	0 00	0.43	2.22	4.97	8.27	42.44
1893	19.69	14.79	6.42	3.93	1.72	0.00	0.00	0.01	0.12	0.60	8 30	6.95	62.53
1894	12.57	20.22	9.85	2.35	0.00	0.00	0.00	0 00	2.11	1.35	5.81	7.79	62.05
1895	26.47	17.38	7.87	2.06	0.12	0.02	0.24	0.00	0.33	4.82	11.32	6 71	77.34
1896	27.86	21.62	4.16	1.94	0.00	0.00	0.00	0.00	0 00	0.00	2.95	9.20	67.73
1897	24.48	15.33	4.70	0.05	0.00	0.00	0.00	0.00	0.52	2.06	4.12	22.34	73.60
1898	8.69	10.93	21.88	4.10	0 00	0.11	0.00	0.00	0 11	2.02	4.98	5.15	57.97
1899	16.04	6.41	20.13	4.72	0.00	0.23	0.00	0.00	1.26	1 46	1.99	7.03	59.27
1900	10.37	8.74	10.00	2 87	0.28	0.83	2.56	0.00	2.31	1.23	2.94	6.00	48.13
1901	6.65	22.15	12 53	1.96	0.02	0.00	0.00	0.00	0.00	0.91	2.29	11 38	57.89
1902	23 84	8.26	3.63	0.35	0.00	1.53	0 01	0.00	0.00	0.23	1.18	9.79	48.82
1903	7.10	11.99	10.24	3.58	0.91	0.00	0.00	0.00	0.65	2.98	5.17	11.06	53.68
1904	27.82	11.67	8.76	7.69	0.05	0.96	0.00	0.00	0.10	1 80	4.17	13.16	76.18
1905	21.17	10.17	2.83	8.49	0.00	0.07	0.02	0.02	0.06	3.23	4.06	4.12	54.24
1906	2.67	9.35	3.88	0.06	0.00	0.00	0.00	0.09	1.89	2.77	11.37	8.50	40.58
1907	11.21	10.63	7.07	3.51	0.06	0.73	0 00	0.08	0.00	2.28	4.88	19.66	60.11
1908	10.74	15.47	11.01	2.13	0.00	0.00	0.00	0.00	0.04	3.31	6 13	12.80	61.63
1909	15.12	6.18	9.57	8.20	0.11	0.00	0.00	1.09	0.49	2.42	10.50	5 53	59.21
1910	19.13	16.45	9.43	8.99	0.68	0.00	0.00	0.00	0.49	0.88	8.79	22.38	87.22
1911	10.97	9.77	0.81	10.37	0.00	0.00	0.01	0.01	0.00	2.82	3.11	4 23	42.10
1912	13.99	14.29	14.49	4.17	0.07	0.07	0.05	0.01	0.98	1.01	6.12	9.60	64.85
1913	15.83	7.55	13.62	0 25	0.03	0.00	0.00	0.00	0.53	0.57	0.78	4.31	43.47
1914	23.33	7.32	11.82	2.21	1.81	0.00	0.00	0.06	0.00	1.07	2.17	8.40	58.19
1915	23.64	7.61	8.28	0.97	0.00	0.00	0.00	0.00	0.10	3.20	4.75	18.88	67.43
1916	15.11	13.40	6.03	0.64	0.00	0.00	0.02	0.00	2.80	6.28	4.70	12.48	60.96
1917	18.65	22.03	12.07	8.41	0.00	0.15	0.00	0.03	1.63	1.71	2.69	19.02	86.39
1918	21.14	18.49	7.53	0.98	0.43	0.00	0.00	0.03	0.33	0.63	2.26	8.43	60.25
1919	16.44	6.38	15.39	6.32	0.02	0.07	0.00	0.32	0.42	1.89	3.93	5.01	56.19
1920	19.65	11.45	7.93	2.90	0.02	0.00	0.23	0.03	0.30	3.01	7.29	13.49	66.30
1921	12.65	13.77	14.61	1.49	0.01	0.41	0.00	0.00	0.72	2.85	2.07	8.27	56.85
1922	23.03	14.53	14.22	3.83	2.84	0.00	0.00	0.00	0.00	2 19	3.00	10.71	74.35
1923	23.30	11.80	15.08	2.96	1.64	0.05	0.00	0.00	0.00	0.98	3.52	8.42	67.75
1924	6.44	17.12	9.84	0.38	0.00	0.00	0.00	0.00	0.03	3.40	4.59	6.03	47.83
M'ns	**15.92**	**12.95**	**10.07**	**4.09**	**0.71**	**0.14**	**0.06**	**0.09**	**0.49**	**2.16**	**4.83**	**10.30**	**61.81**

DUNEDIN, NEW ZEALAND

Lat. 45° 52′ S. Long. 170° 31′ E. $H_b = 20$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of one observation daily at 9^h

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1864	.711	.759	1.059	1.112	.851	.990	1.061	.963	.879	1.011	.873	1.014	.940
1865	.836	.966	.954	.972	.671	.761	.822	.872	.761	.723	.747	.805	.826
1866	.875	.961	1.070	.895	1.144	.923	1.072	1.000	.841	.872	1.256	.923	.986
1867	.900	.819	1.044	1.186	1.084	1.106	.832	.788	.995	.527	.521	.831	.886
1868	.879	.868	.934	.834	1.038	1.026	.887	.943	1 052	.704	.885	.658	.892
1869	.889	1.009	.940	1.033	.836	.944	.968	.926	.914	.928	.805	.982	.931
1870	.694	.871	1.062	1.002	.918	.744	.903	.682	1.077	.974	.807	.715	.870
1871	.989	.874	.885	1.118	.849	.932	467	.768	.853	.633	832	.689	.824
1872	.815	.889	1.017	.799	.774	.567	.609	.749	.916	.805	1.023	.820	.822
1873	.645	.928	.887	.972	.725	1.012	.788	.888	.701	579	.705	.648	.789
1874	.671	.776	.876	.832	.855	.816	.800	.654	499	.586	.635	.665	.722
1875	.536	.777	.795	.999	.631	.798	.705	.695	.733	.546	.486	.680	.698
1876	.856	.740	.869	.750	.762	.635	.911	.651	.447	.892	.573	.556	.720
1877	.431	.711	.910	.800	.554	.737	1 049	.637	.721	.581	.558	.753	.703
1878	.705	.934	.849	.678	.747	.426	.563	.441	.911	.682	.602	.661	.683
1879	.856	.774	.896	1.155	.948	.773	.786	1.082	.975	.851	.681	.713	.874
1880	.835	1.011	1.025	1.132	.646	.786	.906	.781	.899	.807	.800	.637	.855
1881	.866	1.175	1.248	1.181	1.217	1.136	1.202	.947	1.017	1 002	1.005	.845	1 070
1882	.894	1.022	1.239	1.063	.925	1.105	.809	1 165	.890	1.050	1.241	1 079	1 040
1883	.221	1.122	1.256	1.215	1.098	1.081	1.053	1 008	1.161	1.044	1.134	.816	1.100
1884	.787	1.109	1.253	1.415	1.158	1.273	.986	1 023	.934	.854	1.045	.748	1 048
1885	1.062	1.222	1.059	1.270	1.086	1.203	1.276	1 111	1.093	1.009	1.030	1.062	1.123
1886	1.302	.998	1.085	1.239	1.141	.912	.996	.576	.625	.627	.790	.738	.919
1887	.876	.732	.705	.954	.800	712	.647	.970	.488	.651	.872	1.001	.784
1888	.689	.856	.667	1.028	1.094	.888	.853	.977	1 083	.723	.712	.983	.879
1889	1.006	1.000	.973	1.096	1.016	.862	1.047	.995	.895	.881	1.295	.686	.979
1890	.853	1.051	1.253	1.349	1.330	1 267	1.278	1.274	1.237	.858	1.018	.953	1.143
1891	1.055	1.109	1.103	1.043	1.270	1.216	1.025	.918	.963	.907	.800	.780	1.015
1892	.846	.791	1.028	1.010	.951	.796	.927	.870	.882	.979	.874	.538	.874
1893	.882	.744	.992	.937	.875	.916	.990	.815	.748	.902	.862	.794	.871
1894	.951	.925	.929	.918	.761	.928	.744	.701	.973	1.123	.659	.988	.883
1895	.899	.961	.853	1.026	.893	.751	.676	.930	.693	.758	.725	.820	.832
1896	.595	.908	.845	.819	.926	.988	.606	.921	.880	.692	.875	.932	.832
1897	.820	.915	.789	.875	.751	1.067	.660	.960	.702	.504	.522	.966	.794
1898	.668	.722	.865	.891	.802	1.003	.547	1.005	.750	.477	.629	.777	.761
1899	.608	1.028	.976	.924	.920	.987	.909	1.139	.944	.711	.752	.711	.884
1900	.834	.905	.995	1.010	.944	1.086	.669	.887	...	.580	.719	.863	...
1901	.721	.838	.895	.878	.785	.602	.731	.947	.887	.794	.714	.628	.785
1902	.723	.816	.932	.941	.615	1.048	.936	.920	.651	.732	.660	.737	.809
1903	.691	.865	.876	.885	.939	.815	.884	.876	.842	1.067	.917	.716	.948
1904	.895	.829	.883	1.006	.897	.578	1.066	.818	.727	.684	.858	.604	.820
1905	.787	.977	.977	.890	.999	.781	.888	.965	.586	.744	.572	.885	.833
1906	.755	.837	.964	.797	.97(	1.083	.807	1.157	1.065	.898	.878	.920	.928
1907	.884	1.006	1.075	1.000	.992	1.177	1.000	.941	.721	.787	1.052	1.072	.976
1908	.984	1.177	.902	1.019	1.010	.933	.838	1.031	.897	.869	.915	.742	.943
1909	.681	1.107	.963	.849	.950	.863	.967	.794	.985	.776	.483	.770	.849
1910	.881	.976	1.001	.880	.882	.885	.757	.854	.920	.802	.901	.746	.874
1911	.893	1.052	1.024	.838	1.093	.808	1.003	.997	.924	.831	.609	514	.882
1912	.613	.921	.972	.813	1.071	.788	1.015	.941	.643	.722	.760	.813	.839
1913	.708	.857	.838	1.087	.763	1.010	.885	.854	.942	.828	.606	.750	.844
1914	.842	.900	1.048	.789	1.020	.884	.891	1.002	1.029	.936	.769	.689	.900
1915	.806	.767	.951	.992	1.049	.748	1.105	1.022	.865	.689	.516	.871	.865

DUNEDIN, NEW ZEALAND

Lat. 45° 52′ S. Long. 170° 31′ E. $H_b = 20$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of one observation daily at 9^h

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1916	.888	.877	.974	.991	1.009	.973	1.068	.833	.957	.938	...	...	...
1917	.	...	..	...	...	...	..	.933	.902	.908	1.067	.803	...
1918	.932	.983	1.022	.913	.854	.759	.718	.855	.971	.731	.752	.703	**.849**
1919	.603	1 113	.905	.947	1.161	.818	.969	.915	.820	.815	.700	.840	**.884**
1920	.881	.932	.888	.998	.742	1.025	1.081	.903	.999	.927	.626	.764	**.897**
1921	1.012	1.005	.851	1.022	1.033	.987	.865	.908	1.021	.846	.765	.851	**.930**
1922	.988	1.096	.594	.822	1.084	1.211	1.075	.921	1.132	.803	.652	.720	**.925**
1923	.811	.710	.851	1.212	.804	.621	.982	.999	.842	.885	.867	.790	**.865**
M'ns*	**.823**	**.918**	**.957**	**.982**	**.921**	**.903**	**.882**	**.900**	**.871**	**.800**	**.795**	**.793**	**.879**

* 1864–1923.

DUNEDIN, NEW ZEALAND

Lat. 45° 52′ S. Long. 170° 31′ E. $H_b = 20$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1864	56.7	57.6	54.4	54.5	48.4	43.8	44 0	42 9	48.7	50 2	53.2	58 0	51.0
1865	58.0	59 8	57.2	53 1	47 4	46.9	43.3	43.4	47.2	46.6	52 1	55.3	50.8
1866	57.5	58.1	53.9	50.8	48.9	45.9	42.3	46.4	48.9	52.6	53.7	54.9	51.1
1867	58.3	60.3	55.9	53.8	48 0	44.1	46.0	43.5	48 5	50 3	50.9	57.5	51.4
1868	54.4	56.2	55 6	53 4	48.2	41 8	43 8	41.8	46.2	50.1	53.7	54 3	50.0
1869	55.8	57.7	55.2	51.2	44 9	44.0	42.6	44.6	49.7	51.4	53.1	59.5	50.8
1870	58.6	57.1	52.8	48 4	46 1	45 1	42.3	42.0	47.8	52 5	55.2	52.7	50.0
1871	59.3	56.0	54.8	51 8	46.6	42.7	43.1	45.6	46.2	50.8	52 1	55.4	50.3
1872	61.4	56.8	56.6	50 9	48.5	42.3	42 1	42.7	49 4	51 2	55.3	60.4	51.4
1873	55.8	56 9	54.6	50.7	48.7	46 2	41.4	44.8	45.5	53.0	52 3	57.2	50.6
1874	57.7	57.8	55.9	52.2	45.0	41 0	40 5	43 5	44.1	48 8	53 8	56.7	49.7
1875	58.3	57.9	55.9	53.8	46.5	43.2	42.9	42 6	45.9	49 3	50.1	57.5	50.3
1876	58.2	59.1	57.3	52.4	48 2	44.1	40.6	43.6	47.8	54.6	54 3	58.4	51.5
1877	58.0	58.5	54.6	50.1	44 0	44 2	41.7	44.1	46 6	49.5	55.7	56.9	50.3
1878	53.8	55.5	55.0	52.5	45.5	41 6	42.6	41.7	50.8	51.3	53.8	54.0	49.9
1879	57.2	55.2	54.7	51.2	49.1	41.9	40 4	43.7	49.7	51.4	50 4	55 5	50.0
1880	59.0	59.3	56.6	54 7	48.1	45.1	44.8	45.2	51.2	49.8	55 9	54.7	52.0
1881	56.3	59.5	57.3	54 3	50 8	46.2	44.9	45.1	50.2	50.4	53.2	56.2	52.0
1882	57.4	54.9	57.0	52.2	47.9	44.9	43 4	43.3	49.4	48 8	53 6	58.3	50.9
1883	60.3	59 0	56.3	49.4	48.2	46 2	42.7	45.9	45.5	50.3	50 1	53.8	50.6
1884	54.4	55.2	53.5	51.0	46.5	43.9	42.8	44.6	48 0	49 3	51 1	54.7	49.6
1885	55.5	58.9	56 6	52.2	46.4	46.9	42.6	44.7	47.5	50 4	54 1	54.8	50.8
1886	57.3	59.5	54.4	54.2	50.9	41.9	43.4	42.2	47.3	51.4	55.9	57.1	51.3
1887	66.7	61.6	58.5	53.8	46.0	43 5	42.4	44.0	45.6	49 5	51.5	57.9	51.7
1888	60.1	56.7	53.9	49.4	45.6	44.4	40 8	43.8	47.7	51.7	48.6	54.3	49.7
1889	63.0	58.8	55 0	51.9	48.1	38.5	40.9	42.7	47.9	53.2	53.8	59.7	51.1
1890	59.4	60.4	55.8	54.3	45.8	43.7	40.3	43.6	48.8	51.1	53.7	56.9	51.1
1891	57.0	56.4	55.5	51.1	45.9	40 9	40.7	44.5	49.8	52.7	54.9	58.8	50.7
1892	57.2	57.4	56.3	51.6	47.3	45.3	43.0	45.9	47.4	49.6	57.4	56.0	51.2
1893	58.6	56.0	52.1	51.9	48.9	41.5	42.7	46.5	48.1	53 9	55.8	54.6	50.9
1894	59.4	58.3	56.2	50.0	45.9	43.6	42.0	44.3	45 5	52 8	54.1	60.8	51.0
1895	59.6	58.8	55.1	48.2	45.9	43.1	38.9	42 6	49 0	49.7	51.1	59.8	50.2
1896	57.7	57 4	52.9	48.9	44 6	42 4	41.9	43.0	47.6	48.7	50.3	58.3	49.4
1897	61.1	57.0	54 6	50.6	46.3	44.4	42.0	41.8	47.1	47.5	55.0	55.8	50.2
1898	59.7	52.2	52.7	52.6	45.0	43.2	41.7	42.0	47.0	49.5	52.7	57.7	49.6
1899	58.7	55.7	55.2	52.7	45.1	44 2	39.2	41.9	48.7	49.8	52.1	55.1	49.8
1900	56.4	55.3	57.0	50.9	45.9	40 8	42.6	45.5	...	50.8	52.0	55.2	...
1901	56.2	55.4	51.8	51 8	46.7	44.5	38 1	42.1	47.5	52.8	52.1	53.1	49.3
1902	57.7	56.9	54.9	49.8	43.7	42.9	42 5	42.6	42.0	48.1	50.7	50.2	48.5
1903	52.7	57.2	54.0	50.0	45 4	40.9	40.8	40.5	45.1	52.1	54.9	56.4	49.2
1904	59.0	57.1	53.0	51.0	48.5	45.1	42.2	42.0	45.1	48.8	51.5	54.4	49.8
1905	53.6	57.5	56.6	49 4	45.3	41.8	41.8	43.3	44.5	47.7	52.1	55.1	49.0
1906	54.5	53.2	51.8	49.4	46.0	44.9	41.6	43.6	47.3	51.3	52.1	57.7	49.4
1907	59.2	61.2	57.4	53.5	47 0	42.6	42.6	42.5	45.4	48.1	54.7	59.6	51.2
1908	60.0	54.7	54.8	50.3	47.8	44.8	39.9	42.6	50.6	50.7	54.7	53.6	50.6
1909	55.2	60.1	56.8	50 6	49.2	45.1	42.1	45.4	47.7	50.9	54.5	60.0	51.4
1910	58.5	58.2	57.1	49.8	50.3	46.2	40.2	45.1	48.4	52.6	56.1	58.2	51.7
1911	57.1	57.7	59.5	53.8	48.0	43.7	41.7	45.8	46.3	50.6	51.0	51.2	50.5
1912	55.5	53.2	51.2	50.1	45.8	42.8	42.0	44.8	48.8	51.5	52.9	56.2	49.6
1913	58.3	56.8	54.8	49.4	45.0	44.4	44.9	44.9	50.5	52.1	51.8	55.0	50.6
1914	60.9	57.7	56.9	52.2	45.2	44.2	43.8	45.8	49.6	52.6	52.0	53.6	51.2
1915	57.6	55.9	53.7	50.7	47.8	43.1	45.5	47.0	51.8	54.2	54.1	56.9	51.5
1916	57.6	60.4	58.8	55.2	49.3	47.9	43.2	45.0	50.5	51.2	55.3	60.4	52.9
1917	62.5	58.1	58 2	53.7	50.5	45.7	45.6	45.7	50.3	52.6	56.2	55.1	52.8
1918	58.8	61.3	57.7	51.8	48.1	44.4	40.3	44.6	47.5	51.2	51.4	53.4	50.9
1919	55.2	57.7	56.1	50.4	46.8	45.7	44.9	45.6	47.1	51.6	51.5	55.3	50.6
1920	55.1	59.6	56.7	53 5	45.8	45.6	46.2	42.4	46.0	52.0	51.5	57.4	51.0
1921	57.9	57.3	55.6	...	...	42.0	40.5	44.2	50.1	50.5	54.3	54.7	...
1922	57.9	59.6	52.4	52.4	48.7	42.4	43.0	45.8	48.9	54.8	53.6	56.3	51.3
1923	58.6	54.9	55.0	49.4	47.6	42.4	42.4	46.3	50.8	52.5	59.1	59.9	51.6
M'ns	**57.9**	**57.5**	**55.4**	**51.6**	**47.1**	**43.8**	**42.3**	**44.0**	**47.9**	**50.9**	**53.2**	**56.3**	**50.7**

SYDNEY, NEW SOUTH WALES

Lat. 33° 52′ S. Long. 151° 13′ E. $H_b = 138$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of 24 hours

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1859	.945	.884	.979	1.065	1.025	1.103	1.143	1.103	.992	.956	950	.929	1.006
1860	.804	961	.966	1 005	1.073	.956	1.168	1.239	1.073	.983	.897	.912	1.003
1861	...	...	...	...	...	...	...	...	...	...	...	...	...
1862	.874	.885	980	.988	.973	1.037	.930	1.068	.901	1.078	.912	.836	.955
1863	.875	.826	.996	1.120	1.049	1.089	1.013	.977	1.084	.756	.788	.843	.951
1864	.834	.902	1 069	1 003	1.165	1.012	.885	.911	.934	.892	.928	.846	.948
1865	.874	.890	.947	.898	.978	1.186	1.025	1.092	.877	.953	.897	.755	.948
1866	.894	.965	1 118	1.133	1.092	1 157	1.039	1.126	.928	.869	.866	.941	1.011
1867	.921	.901	1.078	1 017	1 091	1 129	1.044	1.152	.831	791	.893	.771	.968
1868	.877	.912	.938	1.151	1.298	1.026	1 117	1 020	1 039	.986	.982	.855	1.017
1869	.807	.912	1.038	1.106	.952	1.119	1.223	1.137	1.133	.868	.839	.818	.996
1870	.853	.940	1.016	1.019	1 057	.968	1.099	903	1.013	1.056	.902	.887	.976
1871	.919	.846	.957	1 017	.906	.903	1 019	1 103	1.110	1.052	1.102	.977	.993
1872	.983	.996	.940	.993	1 033	.895	.939	1 021	1.154	1.057	.978	.855	.987
1873	.989	.934	1 007	.979	1.082	1.067	1.107	1.022	.933	.966	.918	.888	.991
1874	.918	.894	1.005	1.060	.959	1.041	1.081	.939	.831	1.078	.956	.853	.962
1875	.838	.927	.990	.996	.948	.964	1.148	.972	1.044	.869	.767	.795	.938
1876	.845	.915	.981	.967	1.136	1 096	1.084	1.094	.965	.857	.764	.918	.968
1877	.849	.982	1.094	1.083	.861	1.255	1.213	1.147	1.100	1.027	.898	.864	1.031
1878	.985	1.002	1 019	1.056	1.104	.940	.964	.995	.909	.924	.895	.805	.966
1879	.901	.883	1 001	1.151	.844	1.065	1.076	1.055	.912	.956	.767	.800	.951
1880	.908	.985	.926	1.075	.916	1.042	1.046	.992	.995	.914	.893	.904	.966
1881	.886	.975	1.043	1.145	1.111	.978	1.222	1.106	1.021	.950	.850	.825	1.009
1882	.835	1.032	.935	.940	.979	.995	1.032	1.017	.972	.938	1.064	.836	.965
1883	.938	.793	1.081	1.094	.988	1.135	1.092	1.068	1.003	.993	976	.810	.998
1884	.829	.971	1.094	1.126	1.133	1.080	1.191	1.012	1.033	.928	1.001	.725	1.010
1885	.939	.888	.955	1.187	1.135	1.077	1.177	1.044	1.102	1.123	1.020	1.020	1.056
1886	.971	.859	1.036	1.041	1.092	1.294	1.202	.907	1.078	.844	.996	.964	1.024
1887	.878	.928	1.016	1.182	1.099	.925	1.028	1.186	.931	.946	1.005	1.043	1.014
1888	.901	.976	.990	1.251	1.155	1.129	1.038	1.105	1.157	1.068	.965	.939	1.056
1889	.934	.936	1.086	1.147	1.118	.841	1.210	1.113	1.022	1.039	.916	.838	1.017
1890	1.003	.929	1.058	1.138	1.170	.956	1.034	1.025	.982	.781	.894	.915	.990
1891	.898	.957	1.099	1.162	1.284	.944	1.064	1.106	1.086	.978	1.001	.813	1.033
1892	.918	.989	.943	1.032	1.131	1.100	1.135	.965	.921	.976	.927	.835	.989
1893	.822	.919	1.100	.895	1.022	1.043	1.020	1.148	.928	.917	.911	.851	.965
1894	.892	1.001	1.022	1.107	1.096	1.036	.976	1.030	1.062	1.054	.966	1.009	1.021
1895	.931	.986	1.130	1.129	1.173	1.090	1.017	1.016	.923	1.027	1.031	.816	1.022
1896	.902	1.003	.994	1.040	1.104	.971	.962	1.064	1.102	1.048	1.084	.978	1.021
1897	.860	.946	1.017	1.025	1.089	1.282	1.117	1.043	.996	.891	.957	1.006	1.019
1898	.926	.909	1.019	1.095	1.097	1.130	1.052	1.197	1.002	.887	.813	.923	1.004
1899	.736	1.075	1.038	1.021	1.084	1.017	1.201	1.124	1.139	1.031	.866	.947	1.023
1900	.968	1.007	1.020	1.038	1.121	.974	1.011	.884	1.055	.955	.991	.929	.996
1901	.862	1.051	.999	1.043	1.205	1.028	1.144	1.077	1.042	1.005	1.100	.901	1.038
1902	.830	.911	1.003	1.124	1.194	1.166	1.144	1.203	.983	.999	1.007	.860	1.035
1903	.967	.920	.995	1.005	1.134	1.080	1.084	1.162	.921	1.085	1.014	.863	1.015
1904	.937	.825	1.045	1.204	1.153	1.036	1.189	1.116	1.017	1.001	.940	.921	1.028
1905	.925	.970	1.054	1.177	1.028	1.131	1.064	1.123	.907	.885	.944	.916	1.010
1906	.945	1.011	1.046	1.025	1.169	1.126	1.008	1.187	1.042	.979	.877	1.002	1.035
1907	.873	1.001	.981	.996	1.219	1.150	1.077	.949	1.004	.960	1.031	.885	1.010
1908	1.056	.940	.918	1.150	1.116	1.072	1.174	1.128	.985	1.064	1.076	.897	1.048
1909	.914	.958	.982	1.031	1.051	1.025	1.028	1.054	1.006	.966	.962	.878	.988
1910	.900	.992	1.070	1.154	1.101	1.068	.980	1.145	1.114	.987	.988	.752	1.016

SYDNEY, NEW SOUTH WALES

Lat. 33° 52′ S. Long. 151° 13′ E. $H_b = 138$ ft.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of 24 hours

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	.962	.938	.997	.980	1.069	1.062	1.081	1.171	.988	1.028	.953	.753	.998
1912	.929	1.039	.964	1.091	1.176	1.209	1.045	1.055	.839	.974	.965	.921	1.017
1913	.890	.986	.907	1.139	1.065	1.146	1.189	.987	1.018	1.006	.845	.943	1.010
1914	.934	1.047	1.011	.999	1.154	1.251	1.076	1.271	1.203	1.253	1.061	.876	1.095
1915	.915	.926	1.016	1.121	1.079	.928	1.076	.976	.851	.928	.862	.957	.970
1916	.889	.855	.966	1.064	1.134	.924	1.143	1.024	1.098	.960	.783	.874	.976
1917	.824	.982	.912	1.071	.956	1 036	.900	1.103	.875	1.010	.950	.912	.961
1918	.976	.896	1.077	1.128	1.073	.997	1.142	1.093	1.152	.909	.964	.938	1.029
1919	.892	1.031	.962	1.199	1.176	1.146	1 142	1.095	.994	.987	1.041	.947	1.051
1920	.909	.974	1.054	1.132	1.104	.905	1.088	.972	1.070	1.051	.985	.826	1.006
1921	1.020	1.065	1.083	1.087	1.055	1.132	1 022	1.163	1.069	.996	.928	.884	1.042
1922	.763	.924	.966	1.041	1.104	1.087	.996	1.005	1.037	.944	.880	.756	.959
1923	.783	1.001	.988	1.221	.890	.852	1.007	1 098	.791	.939	.892	.895	.946
1924	.799	.874	1.007	1.004	1.152	1.122	1.231	1.091	.975	.860	.902	.915	.994
M'ns*	.898	.947	1.011	1.075	1.081	1.057	1.077	1.069	1 004	.970	.937	.882	1.001

* 1859-1924.

SYDNEY, NEW SOUTH WALES

Lat. 33° 52′ S. Long. 151° 13′ E. $H_b = 138$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1859	70.6	69 6	68.2	63.8	58.5	52.4	50.6	55.2	57.2	65.2	66.4	69.5	62.3
1860	70.6	68.6	70.6	64.8	57.4	53.4	51.8	54.6	57.4	61.2	63.8	67 2	61.8
1861	69.7	71.6	71.5	64.7	56.6	54 6	51.1	52 4	57.6	64.2	64.4	69 0	62.3
1862	70.6	71.6	70.4	62.4	57.6	54.4	52.5	52.2	59.9	62.0	68.0	69.9	62.6
1863	71.8	72.1	69.4	63.8	59.0	55.0	52.6	53 8	57.0	62.2	66.4	67 8	62.6
1864	72.1	69.2	67.7	64.6	58.2	54.0	53.3	54.8	59.2	60.4	64.8	67 0	62.1
1865	69.6	71.0	68.8	65.8	56 6	53.4	51.0	54 8	61.3	64.0	67.8	67 8	62.7
1866	71.9	71.2	68.4	66.4	60.7	56.4	52.4	55.0	59.4	62.8	66.2	68 1	63.2
1867	71.1	70 8	68.5	66.4	61.0	56.2	54.3	54.7	59.3	68.4	69.4	71.2	64.3
1868	70.6	69.6	69.5	64.5	58.6	55.7	53.0	54.0	59.6	66.4	65.6	71 9	63.2
1869	72.9	70.1	71.6	64.9	58.3	55.2	52.4	55.4	56.7	62.0	66.5	70.1	63.0
1870	71.5	71.9	68.1	65.8	58.5	54.7	52.4	53.5	57.9	64.3	67.0	68.5	62.8
1871	69.4	70.7	65.7	63.9	59.5	53.8	53.1	55.7	58.8	60.6	65.7	71.6	62.4
1872	73.1	71.9	68.0	62.1	56.5	55.5	53.1	51.9	58 0	63.1	67.3	70 3	62.6
1873	69.7	70.5	67.9	63.6	60.1	57.8	51.4	56 5	60 0	63.9	62.9	71.3	63.0
1874	71.6	70.2	69.7	66.2	58.9	53.2	51.2	53.5	57.7	65.8	67.4	70.9	63.0
1875	72.7	69.7	69 3	65.0	57.0	55 6	52.5	57.2	57.4	64 5	68 1	70 7	63.3
1876	72.6	71.0	71.9	65.8	60.1	54.1	52.8	54.8	59.2	63.1	67.3	70.0	63.6
1877	72.0	72.2	69.9	64.7	59.3	54.9	54.8	56 3	58.4	62.4	68.2	71.6	63.7
1878	72.5	72.2	71.8	66.0	57.7	51.3	52.7	56 4	60.2	63.6	68 5	70 4	63.6
1879	71.9	70.6	67.6	62 2	56.7	52 2	51.5	55.2	59.6	63 6	66.0	68.2	62.1
1880	71.4	70.8	69.8	64.9	57.8	52 8	51.0	57.4	59.6	61.1	66.8	69.9	62.8
1881	69.9	70.2	70.0	63.8	60.5	52 9	51.2	54.8	58.0	59.8	65 5	70.0	62.2
1882	72.3	71.2	70.5	64.2	58.6	53.3	52.4	55.7	61.8	63.6	66.2	69.7	63.3
1883	70.3	70.2	67.9	63.6	58.8	54.6	52 2	55 8	56.8	62.0	64 4	70.8	62.3
1884	71.5	72.0	68.4	64.5	58.3	54.4	54.9	56.9	58 9	63 2	65 1	70.4	63.2
1885	72.5	72.7	69.1	64.6	60.0	54.4	52.8	57.0	61.7	64.9	66 7	70.8	63.9
1886	72.8	72.7	68.3	65 4	58.6	53.7	53.8	55.9	59.0	63.5	68.8	69.2	63.5
1887	73.4	70.8	71.2	65.2	56.5	52.7	53.8	54.8	57.7	63.6	64.3	69.0	62.8
1888	71.3	70.8	67.7	64.8	56.7	55 7	53.3	54.4	58.7	62.6	69 0	70.4	63.0
1889	71.9	71.4	69 9	65.4	61.1	55.9	52.5	54.7	57.4	63.4	67.2	72.2	63.6
1890	71.6	71.2	69.4	63 7	59.0	57.2	51.0	54.1	59.6	65.4	66.4	68.2	63.1
1891	72.8	68.8	69.2	63.9	58.0	56.0	52.2	54.9	57.4	62 4	66.0	71.4	62.7
1892	70.5	72.0	70.1	62 8	58.7	53 4	52.6	54.4	57.8	62.6	66.4	68.3	62.5
1893	69.3	70.0	67.6	62.0	58.3	54.0	52.9	55.2	59.4	64.2	67.3	69 7	62.5
1894	72.4	70.0	69.0	65.2	56.7	54.8	52.1	55.4	57.0	63 7	71.0	70.8	63.2
1895	69.6	70.4	68.9	64.5	57.8	54.4	49.8	56.8	60.0	65.6	66.5	72.9	63.1
1896	76.4	71.9	68.9	64.4	59.1	53.7	50.2	52.5	58.4	65 9	65.5	71.1	63.2
1897	71.4	71.4	67.8	67.2	58.6	55.8	54.0	54.5	60.1	63.7	70.4	69 4	63.7
1898	72.9	72.3	70.2	64.5	56.4	54.7	52.0	55.0	61.0	65.8	69.4	68.0	63.5
1899	71.6	70.5	70.1	65.3	57.5	54.3	52.0	54.2	61.8	61.8	67.5	71.9	63.2
1900	72.6	72.7	70.6	62.9	57.4	56.0	51.2	53.7	57.2	64.8	66.9	70.1	63.0
1901	70.1	71.2	69.3	65 0	59.0	51.3	50.3	53.8	62.0	63.8	68.2	69.9	62.8
1902	71.2	72.0	68.3	63.4	58.2	54.7	52.8	53.2	59.0	63.4	69.7	71.6	63.1
1903	71.0	73.5	72.4	65.2	58.2	53.7	52 1	53.9	60.0	61.0	65.3	69.4	63.0
1904	71.0	69.7	67.2	64.4	59.6	51.7	52.9	54.7	57.6	63.7	70.1	72.2	62.9
1905	72.6	71.2	69.5	65.9	59.6	54.4	51 8	54.4	55.8	59.0	67.6	68.0	62.5
1906	71.1	72.4	68.1	67.7	60.6	56.0	54.0	54.6	58.0	65.0	65.7	69.6	63.6
1907	71.7	70.4	67.7	64.5	58.6	53.9	52 2	56.4	61.5	65.2	66.6	70.9	63.3
1908	73.9	71.5	69.8	64.4	59.[illegible]	51.3	51.3	54.0	57.8	62.2	68.1	72.1	63.0
1909	72.0	68.6	69.6	63.1	58.4	55.3	50.9	54.2	57.1	64.4	67.0	70.1	62.6
1910	71.8	71.6	68.2	65.0	60.1	55.2	53.2	57.3	60.5	62.5	65.8	70.2	63.4

SYDNEY, NEW SOUTH WALES

Lat. 33° 52′ S. Long. 151° 13′ E. $H_b = 138$ ft.

TEMPERATURE IN DEGREES F.

Means of ½(daily Max. + daily Min.)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	70.4	71.4	68.5	63.0	59.4	52.9	53 1	55.4	60.8	63.3	69.2	73.1	**63.4**
1912	71.3	72.0	69.4	63.8	57.4	54.7	52.8	55.4	61.2	65.0	68.3	70.2	**63.5**
1913	73.0	73.5	69.8	65.2	57.7	53.6	53.9	55.6	59.8	65.8	67.2	70.1	**63.8**
1914	73.0	72.2	70.7	68.2	60 4	55.8	52.8	57.4	59.8	65.4	71.5	72.8	**65.0**
1915	72.4	74.7	71.8	64.3	58.0	55.2	53.9	55.8	61.7	64.0	68.6	67.3	**64.0**
1916	73.6	72.3	68.7	64.5	59.5	55.9	53.8	55.6	60.3	62.3	64.5	69.7	**63.4**
1917	74.3	70.1	69.6	61.5	56.7	54.7	54.0	54.4	60.5	63.3	65.3	70.4	**62.9**
1918	70.4	70.0	68.2	63.7	61.2	55.9	53.1	57.2	59.2	62.7	66.4	70.9	**63.2**
1919	72.8	73.8	70.5	66.6	62.7	57.5	54.7	56.2	61.4	63.7	67.3	71 0	**64.8**
1920	69.7	70.9	67.4	63.3	59.2	56.6	54.4	54.8	59.2	63.7	69.2	70.1	**63.2**
1921	70.5	71.9	69.9	66.2	61.7	57.6	57.4	55.0	62.2	61.8	69.2	69.4	**64.4**
1922	71.0	72.0	69.8	69.2	60.2	55 8	54.2	55.4	59.6	65.4	68.6	72.6	**64.5**
1923	72.0	72.5	72.1	64.9	62.7	57.5	54.1	55.5	60.6	63.5	65.3	72.0	**64.4**
1924	72.4	73.2	69.4	63.9	59.5	54.8	55.2	56.0	60.8	64.7	65.6	65.3	**63.4**
M'ns*	71.7	71.3	69.3	64.7	58.8	54.6	52.7	55.0	59.2	63.5	67.1	70.1	**63.2**

* 1859-1924.

SYDNEY, NEW SOUTH WALES

Lat. 33° 52′ S. Long. 151° 13′ E. $H_b = 138$ ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1840	3.610	5.320	5.340	2.610	16.300	3.930	7.010	0.890	4.870	1.750	1.950	4.940	**58.520**
1841	5.630	0.530	3.830	25.430	6.730	1.730	11.110	1.470	4.200	7.050	4.350	4.250	**76.310**
1842	5.820	11.060	3.070	7.840	5.510	0.270	6.600	3.800	1.100	0.070	0.140	3.040	**48.320**
1843	1.580	12.330	5.360	7.860	6.670	3.010	4.180	12.770	8.630	1.100	0.750	3 540	**62.780**
1844	9.880	1.880	2.280	1.310	1.950	10.040	2.890	2.940	3.720	24.690	4.510	4.570	**70.660**
1845	4.860	4.670	3.460	16.400	9.640	3.420	4.910	0.600	3.620	1.890	0.800	7.740	**62.010**
1846	1.000	5.910	2.690	1.260	1.430	5.610	2.310	5.480	5.940	2.750	3.970	5.480	**43.830**
1847	10.680	6.120	2.490	7.350	6.180	2.840	0.790	0.840	1.190	1.200	1.590	1.540	**42.810**
1848	8.030	2.550	13.850	2.780	0.850	5.470	11.630	1.890	3.370	5.350	0.480	2.920	**59.170**
1849	0.570	0.810	1.180	1.130	5.610	1.800	3.480	1.660	1.330	1.950	1.560	0 410	**21.490**
1850	1.370	1.730	4.800	4.270	1.220	3.520	10.160	1.440	4.500	8.660	1.690	1.520	**44.880**
1851	1.740	6.170	1.790	5.600	2.270	1.550	2.020	2.990	0.580	4 320	2.500	3.610	**35.140**
1852	3.390	0.870	5.170	1.250	5.410	10.300	0.590	5.050	3.170	2.280	4.800	1.510	**43.790**
1853	4.450	0.160	3.090	1.850	3.900	14.250	2 330	7.000	0.120	2.710	4 480	1.780	**46.120**
1854	3.090	0.110	4.670	3.400	0.890	8.460	1.640	1.520	2.500	1.080	1.540	0 390	**29.290**
1855	2.530	4.340	7.580	10.240	7.100	2.170	2.960	0.590	5.350	2.380	2 350	5.270	**52.860**
1856	8 520	2 310	3.910	4.670	3.730	0.460	3.410	0.650	2.200	2.550	11.130	4.770	**43.310**
1857	3.020	6.690	4.390	6.040	5.740	5.390	5.550	4.560	1.540	5.260	1.510	1.260	**50.950**
1858	1.160	1.310	3.740	5.020	11.850	5 940	0.061	0.788	1.423	3.721	2.484	2.099	**39.596**
1859	6.986	7.216	1.021	0.439	0.968	4.327	4.694	0.287	10.846	0.297	1.313	3.620	**42.014**
1860	6.572	10.863	5.225	20.023	0.176	2.805	11.952	9.484	2.548	4.075	7.289	1.751	**82.763**
1861	3.590	3.274	4.398	24.492	1.572	1.836	4.774	8.717	1.773	2.711	1.619	0.606	**59.362**
1862	3.725	4.744	1.900	1.395	1.472	3 322	0.119	1.948	0.627	0.718	1.031	2.993	**23.994**
1863	6.447	6.307	5.643	6.300	0.403	5.848	1.406	6.386	3.266	3.482	0.679	0 913	**47.080**
1864	1.104	7.191	11.676	7.463	4.030	15.383	8.016	3.032	1.140	5.409	1.254	3.423	**69.121**
1865	5.072	8 937	0.946	2.404	1.051	5.299	1.891	2.863	1.125	0.915	9.877	0.772	**36.152**
1866	4.100	3.935	2.703	1.019	3.340	8.894	4.423	1.066	0.140	1.390	3.605	2.291	**36.906**
1867	1.732	8 690	12.047	17.481	3.815	12.640	2.615	0.972	3.312	0.209	0.200	0.842	**59.555**
1868	4.499	15.277	0.889	0.060	5.011	3.110	4.772	2.613	2.005	1.465	2.416	0.911	**42.978**
1869	1.017	7.184	5.174	5.976	12.409	1.408	3.261	0.667	1.610	1.731	5 544	2.019	**48.000**
1870	2.760	1.500	18.700	5.530	10.470	1.500	2.400	2.820	1.050	4.188	5 493	8.057	**64.468**
1871	5.617	4.552	7.378	12.539	10.113	4.575	0.298	0 467	0.572	3 468	2.130	0.565	**52.274**
1872	5.046	1.648	6.270	2.081	1.909	1.355	0 976	2.972	2 282	5.770	3.290	3.523	**37.122**
1873	5.521	18.556	2.424	3.901	1.025	10.518	10.879	2.979	1.594	2.135	9.447	4.425	**73.404**
1874	3.862	10.487	4.380	9.114	8.623	9.266	6.255	1.355	2 100	8 876	3 330	0.952	**68 600**
1875	1.145	5.593	6.731	4.781	12.549	7.818	1.611	0.520	1.700	1.055	0.881	1.867	**46.251**
1876	1.421	1.360	0.419	5.246	13.166	4.419	6.741	1.295	8.505	2.841	4.824	0.453	**45.690**
1877	1.550	1.600	6.343	6.572	9.945	0.541	11.410	2.927	6.274	8.312	2 725	1.461	**59.660**
1878	1 096	16.254	1.992	1.769	0.817	7.167	3.495	3.304	5.852	1.999	1.931	4.094	**49.770**
1879	3 144	3.689	2.672	1 860	12.115	5.898	1.253	10 166	14.045	2.975	3.562	1.814	**63.193**
1880	1.126	3.565	6.185	4.234	0.586	0.614	0.762	0.612	6.120	2.370	2.560	0.779	**29.513**
1881	2.843	3.894	2 653	5.363	3.702	3 957	2.470	3.151	3.274	6.534	1.538	1.613	**40.992**
1882	0.626	0 401	5.295	11.347	3.875	5.141	0.453	3.292	0.083	8.645	0.879	2.245	**42.282**
1883	10.489	5 965	1.449	3.958	5.997	0.831	2.833	2.821	6.197	1.808	2 504	2.069	**46.921**
1884	0.856	0.791	1.260	12.701	7.288	6.370	6.938	0.829	1.225	2.185	2.367	1.280	**44.040**
1885	3.925	1.605	1.899	1.401	0.214	16.296	7.451	0.040	0.667	1.406	1.013	3.991	**39.908**
1886	2.756	0.732	5.474	2.996	2.641	2.103	5.544	2.168	0.770	5.526	4.372	4.344	**39.426**
1887	6.300	4.414	2.871	7.122	9.196	5.532	3.642	7.381	1.572	1.363	5.671	5.150	**60.164**
1888	0.419	3 173	1.181	0.243	0.550	1.057	2.610	1.846	2.704	1.613	0.529	7.089	**23.014**
1889	2.098	2.696	1.128	3.578	20.868	1.128	8.914	4.113	4.827	0.841	5.275	2.192	**57.158**
1890	6.020	15.976	17.128	2.462	8.455	10.777	9.012	1.236	2.169	1.596	4.024	2.563	**81.418**
1891	4.420	2.564	6.210	4.726	2.812	14.520	3.833	3.588	5.839	1.787	3.297	1.706	**55.302**
1892	6.386	4.448	18.467	4.194	3.024	1.968	4.677	4.807	6.788	4.870	2.877	6.750	**69.256**
1893	4.574	3.178	10.011	5.678	1.345	7.779	4.446	2.081	1.604	3.690	4.049	1.466	**49.901**
1894	1.610	5.062	11.576	3.594	1.616	1.418	1.348	1.136	4.615	2.538	0.677	3.031	**36.221**
1895	8.067	6.666	1.456	2.323	1 867	0.925	0.347	0.417	3.635	0.642	2.615	2.896	**31.856**

SYDNEY, NEW SOUTH WALES

Lat. 33° 52′ S. Long. 151° 13′ E. $H_b = 138$ ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	1.662	4 736	3.567	0.150	3.837	14.708	2.533	1.781	0.515	2.189	5.228	1.495	**42.401**
1897	2 145	0.462	3.344	6.062	3.577	8.059	6 582	3.973	1.247	1.359	0.398	5 309	**42.517**
1898	5.401	4 923	1.286	0 581	10.528	6 419	3.731	3 890	1.535	3.192	0.462	1.224	**43.172**
1899	2.062	1.041	1.755	3 029	6.816	10.888	3.961	14.886	1.900	3.799	5.061	0.701	**55.899**
1900	1.673	1.665	6 021	5 398	14.281	10.484	13.208	0.706	2.305	0.592	8 143	2.061	**66.537**
1901	6.470	2 087	3.720	10.161	1 957	1.031	3.931	4.745	2.417	1 898	1.215	0 517	**40.099**
1902	1.773	0.344	2.379	2.666	1 206	0 631	9 244	6.323	2.099	10.810	2.797	2.798	**43.070**
1903	2.282	1.017	3.775	1.730	3 238	1.741	5 342	5.160	4 329	4.118	1.964	3.928	**38.619**
1904	1 932	3 948	5.017	12.598	5.197	0 190	11 055	1.332	0.995	2.327	0 459	0.883	**45.933**
1905	1.739	1.859	8.982	5.871	5.204	2 189	0 387	0.631	2.501	2.307	0.627	2 733	**35.030**
1906	2.210	0 381	4 229	0 927	7.315	1 830	0.198	5.643	1.361	2.004	4.120	1.609	**31.887**
1907	2.688	2 565	8 416	1 500	1 696	9.139	0 370	0.288	0.274	0.588	2.002	1.797	**31.323**
1908	1.796	6.896	2.460	2 954	2.580	0.944	11.591	9.679	3.028	1.333	0.812	1.580	**45.053**
1909	1.413	7.315	1 299	1.031	1.254	4 272	0.831	2.156	5.105	1.680	2.451	3.641	**32.448**
1910	5.301	0.646	7.538	2.912	3.189	3.511	8.694	0.249	2.413	3.797	0.193	8.469	**46.912**
1911	15 257	4.921	1.946	3.579	1 432	0.211	7.714	7.485	2.087	0.743	1.917	2.943	**50.235**
1912	1.339	6.998	8.676	5.866	3.216	2.680	10.717	1 815	0.396	1.135	2.562	2.107	**47.567**
1913	0.706	1 300	8.884	9.186	14.905	11.216	7.757	0 110	1.472	1.139	0.798	0 225	**57.698**
1914	0.660	1 688	11 007	1.548	3.165	5.012	8.755	2 126	5.222	7.528	2 565	7.145	**56.421**
1915	1 180	1 314	3 404	10.557	4.836	1.330	5.400	1 236	1.436	0 991	0.070	3.035	**34.789**
1916	1.470	2 673	2 460	6.155	2 251	2.192	3.257	2 758	4 510	11.135	2 625	3.420	**44.906**
1917	3.090	4.888	0.977	12.275	3.518	5.255	0.418	2.038	5.423	4.405	8 350	1.761	**52.398**
1918	13 184	4 877	2.478	4.709	0.530	0.549	8.263	2.508	2.960	0.771	1.265	0.892	**42.986**
1919	1 554	5 260	5 291	3 200	23.032	2 391	2.023	0.748	3.984	4.768	3.355	3.099	**58.705**
1920	6 799	1.870	1.488	2.815	0.290	2.420	5.870	1.215	1.050	1.720	2.060	15.820	**43.417**
1921	3.15	0.93	3.12	5 77	7.28	0.89	7.03	0.95	2 82	3.10	3.02	5.28	**43.34**
1922	7.01	2.55	1.66	1 30	3.69	1.26	10.82	1.81	4.22	3.21	0.35	1.47	**39.35**
1923	1.83	0 48	1.88	9 45	0.96	3.76	8 14	4.11	2.22	1.47	1.89	1.32	**37.01**
1924	4.80	2.34	4.22	7.10	2.88	2.01	1.59	2.29	2.79	1.26	3.07	2.66	**37.01**
M'ns*	**3.73**	**4 24**	**4.79**	**5.57**	**5.13**	**4.77**	**4.84**	**3.01**	**2.89**	**3.21**	**2.81**	**2.91**	**47.90**

* 1840–1924.

EUROPE

EUROPE

OBIR, AUSTRIA

Lat. 46° 30′ N. Long. 14° 29′ E. $H_b = 2044$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 14^h + 21^h)$

500 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1880	95 3	92.4	94.8	91.7	93 2	95 0	98 9	95 5	97 8	93 5	94 8	92.7	**94.63**
1881	86.9	89.5	90.8	90 7	95 3	95 9	100 5	97 9	96 1	91 8	98 5	94 4	**94.03**
1882	101.1	97 3	95.0	91.4	96 4	96 7	96 9	96 9	94 9	95 0	90 1	89.0	**95.05**
1883	92.0	95.9	85.5	91 2	94 2	96.4	97 4	99 4	95 9	96.2	93 9	91.7	**94.15**
1884	95 8	94.7	92.6	88.5	97 3	94 0	99 2	98 8	99.7	94 8	94 4	91 2	**95.07**
1885	91.3	92 4	91.0	90.4	93 0	98 1	100 0	97 0	97 3	91.6	93 5	94.2	**94.15**
1886	86 5	91.4	91 7	93 5	96 3	94 6	98 9	98.6	100 2	96.6	93 8	87 4	**94.13**
1887	93.2	96 0	91.8	92 5	93 5	99.0	100 8	98 4	96.7	93.4	89 5	88.0	**94.40**
1888	93.9	86 7	85.8	90.1	97.3	97 3	96 1	99.2	100 2	95.7	94 0	96.0	**94 35**
1889	93.3	84.2	89.1	88.1	95 3	97.5	97 9	98 7	96 0	93 7	98 2	94.9	**93.91**
1890	95.1	92.9	90.9	89 7	93 5	97.5	97 9	98.7	100 2	95.9	90 5	89.9	**94.40**
1891	90.1	98 3	89 3	90 6	93.7	97 4	98 1	98.2	100 5	96.1	92 8	95 5	**95.07**
1892	88 7	87.8	89.9	92 5	95.8	97 7	98.1	100.5	99.6	93 4	96.9	90 3	**94.26**
1893	87 8	90.3	94.2	96.0	95.7	96 8	97.6	100 1	97 2	97.4	91.6	94 8	**94.96**
1894	93.1	94.0	92.6	93.5	93.7	97 3	99.5	99 3	97.7	94 6	97.1	92 0	**95.36**
1895	83.1	85 5	88.0	93.0	96.1	98 3	99 1	99 6	102 4	93 3	97 3	88 5	**93.69**
1896	95.4	96 8	91.2	92.7	94.4	97 1	99.0	96.9	96 3	94 8	92 7	90 9	**94.87**
1897	88.5	95.8	90.6	91 9	91.8	98.7	98 0	98 9	98 2	98 3	99.2	95 6	**95.46**
1898	100.6	89 7	89 0	93.0	93 8	97 3	98.4	101.1	100 2	95 6	95 4	96 8	**95.90**
1899	92 3	93.3	93 2	92 2	95 2	96 7	99 6	100.1	96.2	99 3	99 3	90.1	**95.62**
1900	90 0	87.8	88 4	92 8	94 2	97 8	99 9	99 0	101 6	97 6	92 2	95 4	**94.73**
1901	93 4	88 7	87 8	93 9	96.5	98 4	98 9	98 6	96 7	95 0	94 2	88 5	**94.21**
1902	94.8	89.5	89 7	93.2	92.3	95.5	98.8	98.4	98.6	95 3	93 8	92 3	**94.35**
1903	95.4	98.0	94 8	88 2	94 8	95 7	97.8	99.5	99 9	95 4	93.6	90.3	**95.28**
1904	94 5	86.9	91.9	95 1	97.7	98 9	100 8	100 0	97.8	96 9	93.9	93.2	**95.65**
1905	94 7	94.1	91 8	91 5	96.7	97 6	100.8	99.5	98.4	92.2	90 5	97 5	**95.44**
1906	94 5	88 0	90 5	95 5	94 5	97 7	99.6	100 6	99 3	97 9	95 7	88 4	**95.17**
1907	94.8	89 7	93.8	88 6	(96.6)	(98 0)	(98.1)	(101 0)	(101.2)	(94 7)	95.9	92.2	**95.39**
1908	95 9	92.6	91 9	90.6	99.1	99 9	98 5	97 6	98.4	99 7	94.1	91 8	**95.83**
1909	93 2	88 4	85.2	94 1	95 9	95 4	96.7	98.1	96.7	96.6	89 9	89 3	**93.31**
1910	90.0	89 7	93 8	91 2	92.1	95.9	96 1	98.1	97.2	97.4	87.3	91.2	**93.34**
1911	94.4	93.0	90.6	92.0	93.8	98.0	101.6	99.6	99 0	96 4	93.4	92.6	**95.36**
1912	91.0	90.4	92.0	92.1	95.1	96.2	97 5	95 9	95.2	95 2	91.1	96.2	**93.98**
1913	92.1	94 2	95.5	91.0	94.1	98.1	95.2	97.4	97 0	97.6	95 1	91.8	**94.93**
1914	91 0	94 0	88.6	96.8	95.5	95.8	95.9	99.7	97.3	94 7	91.4	91.8	**94.38**
1915	83 1	88.2	88.2	92 2	95.6	97.4	97 6	97.4	96 5	93.2	89.9	91.5	**92.56**
1916	96 4	89.5	86.9	91.3	95 5	95.5	97 8	97 4	95 5	96 5	92.5	87.6	**93.53**
1917	85.1	91.2	86.7	89.5	97.5	100 5	99.4	98.0	101.0	93 3	94.5	91.2	**94 00**
1918	94 5	96.7	92 8	91.3	96 1	96.1	97.9	98.7	97 8	94 9	94.6	92.1	**95.29**
1919	89.5	87.3	89.2	90.0	94.8	98.5	96 5	100.0	99.5	94.2	88.5	90.3	**93.30**
1920	92 3	97.8	94.1	92.5	98 8	96.2	99.1	98.0	98.6	95.9	97.4	92.5	**96.10**
M'ns	**92.3**	**91.7**	**90.8**	**91.9**	**95.2**	**97.1**	**98.4**	**98.7**	**98.2**	**95.4**	**93.7**	**92.0**	**94.62**

NOTES — Preceding 1908 the values were for several years about 1 mm. too high. 1907, May to October, barometer out of order and the means were obtained in another way.

OBIR, AUSTRIA

Lat. 46° 30′ N. Long. 14° 29′ E. $H_b = 2044$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours, 1851-1885

Means of $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$ after 1885

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	— 5.5	— 6 5	—6 1	—1.5	—2 0	8 3	9.0	8 6	1.0	3.5	—7.7	— 6 7	—0.5
1852	— 3.5	— 7.8	—8 3	—5.0	2.7	7.0	9.0	8 4	4.3	1.3	2.2	— 0.9	0.8
1853	— 4.4	— 9.6	—6.4	—2.9	2.9	5.5	11.8	10 7	7.7	3 2	—2.9	— 8.1	0.6
1854	— 5.3	—12.5	—4.4	2.0	4.5	6.9	10.6	8 5	8.8	4.2	—7 3	— 6.3	0.8
1855	—10.2	— 5.1	—5.4	—3.1	0 7	6.6	10.1	12.1	5.9	5.6	—3.1	—11.3	0.2
1856	— 3.3	— 3.2	—5.7	0.2	3.1	9.6	7.4	11 4	3.3	5.8	—8.9	— 7 6	1.0
1857	—11.0	— 6.1	—5.6	—2.9	0.4	6 2	11.1	10 4	8.2	4 8	0.0	— 3.6	1.0
1858	—10.6	—10 3	—4.7	1.1	3.2	8.3	9.4	9.0	8.7	5.3	—2.4	— 7.2	0.8
1859	— 6 0	— 6 3	—5.0	— 0 8	3.6	7.3	14.3	13.1	6.2	5 0	—3.0	— 6 9	1.8
1860	— 3 7	— 6 8	—6 3	—3 0	3.8	7.7	6.3	8.8	7.1	4.1	—4.6	— 7.9	0.5
1861	— 5 8	— 2.2	—7 9	—3.0	3.7	6.9	10.4	13 7	7.3	4 9	—1.9	— 4.5	1.8
1862	— 6.7	— 4.9	—0 8	1.6	5.4	7 3	9.9	9 1	7.1	4.5	—2.5	— 5.7	2.0
1863	— 4 8	— 4.1	—2.9	0.3	4.7	7.2	8.7	10.3	6.3	4.8	—1.6	— 4.3	2.1
1864	— 8.4	— 5 6	—3.4	—3 8	2.2	5.8	8.0	7.4	6.8	—0 1	—3.2	— 5.1	0.1
1865	— 5 2	—10.7	—8.0	3.8	8.0	5.6	12.0	10.2	8.2	1.6	—0.4	— 3.6	1.8
1866	— 2 9	— 3.1	—4.2	0 6	0.4	8.3	8.1	6.1	6.6	—0.4	—3.7	— 2.6	1.1
1867	— 5 5	— 4.0	—4.8	—1.7	3.1	7.2	7.4	8.9	6.7	0.4	—3.2	— 9.0	0.5
1868	— 8.9	— 3.9	—7 1	—2.0	6.5	7.5	8.7	8 6	7.6	2.8	—3.5	— 1.8	1.2
1869	— 8 8	— 1 3	—7.0	0.3	6.0	4.2	10.6	6 7	6 8	— 0.8	—3.5	— 6.0	0.6
1870	— 9.7	— 8 1	—7.9	—2.9	4.9	6.7	10.3	6.1	2.9	—0.1	—1.9	— 7.4	—0.6
1871	— 9 3	— 4.5	—3.7	—1.9	0.5	3.0	9.2	7 1	6.0	—1.0	—4.7	— 8.4	—0.6
1872	— 6.1	— 5.2	—3.9	0.1	4.0	6 8	9.8	7 8	6.4	3.2	—0.7	— 3.6	1.6
1873	— 3.7	— 7.4	—2.7	—2.8	—0.4	4 9	10.3	10.5	4.6	3.8	—2.5	— 3.9	0.9
1874	— 4.1	— 7.8	—5 8	0 3	—0.6	7 6	11.4	6 9	8 0	3.0	—5.9	— 7.6	0.5
1875	— 4.7	—10.9	—6.8	—2.3	4.5	8.4	8.3	10.2	5.4	—0.1	—4.2	— 7.5	0.0
1876	— 6.0	— 4.5	—4.3	0.9	1.1	6 8	9 1	8 9	4.4	4.7	—4.5	— 2.5	1.2
1877	— 4.1	— 4.7	—5.8	—1.8	0.9	8.9	8.9	11.4	2.9	—0.1	—1.3	— 6.8	0.7
1878	— 7 3	— 2.6	—6.1	—1.5	3.8	6.1	7.7	9.4	6.2	2.5	—4.6	— 9.1	0.4
1879	— 7.2	— 5.4	—5 8	—1.8	—0.5	6.9	6.1	10 3	6.6	0.8	—6.2	— 9.5	—0.5
1880	— 7.9	— 4.0	—3.1	0.7	2.3	5.7	11.1	7.0	5.9	2.4	—0.9	— 2.6	1.4
1881	—10 8	— 6.2	—3.7	—2.5	1.6	6 2	11.2	10.3	4.4	—2.5	—0.6	— 4.7	0.3
1882	— 2 1	— 4 2	—1.1	—2.5	3.5	5.1	8.0	6.9	4.8	2 0	—4.1	— 5.5	0.9
1883	— 8.0	— 6.3	—9.3	— 3 6	1.8	6.4	8.1	8.6	4.8	0.7	—3.5	— 7 8	—0.7
1884	— 5.5	— 5 2	—4.0	—1.5	3.7	2.4	8.8	8.1	5.8	—1.3	—5.9	— 4.6	0.1
1885	— 9.5	— 4.4	—5.1	—1.9	0.0	7.5	9.4	7.6	7.0	—0.8	—2.6	— 7.0	0.0
1886	— 7.1	— 7.6	—7.1	—0.8	2.5	5.1	9.2	8.6	8.1	3.7	—2.2	— 6.7	0.5
1887	— 7.1	— 8.8	—5.2	—2.5	0.3	6.5	10.5	8 6	6.3	—3.0	—3.5	— 8.7	—0.6
1888	— 9.1	— 9.1	—6.3	—3.3	2.0	7.4	6.6	8.0	6.9	—0.5	—2.3	— 3.6	—0.3
1889	— 8.1	—10.4	—8 0	—3.5	4.2	8.3	8.1	8.0	3.3	1.6	—1.1	— 8.4	—0.5
1890	— 4.3	— 9.9	—5.9	—2.8	2.8	5.4	8.4	10.6	3.9	0.3	—4.6	— 9.6	—0.5
1891	—10 9	— 8 6	—5 6	—4.9	2.8	6.2	8.7	8.1	7.8	2.6	—3.5	— 4.5	—0.1
1892	— 7.8	— 7.9	—7.5	—1.1	2.2	6.2	7.9	10.8	7.9	0.8	—1.7	— 6.9	0.2
1893	—12.8	— 6.5	—4.7	—0.5	1.2	5.4	8.8	9.1	6.1	4.3	—3.8	— 5.7	0.1
1894	— 7.7	— 6.3	—5.0	0.1	2.2	5.1	9.5	8.2	4.5	1.0	—1.4	— 8.8	0.1
1895	—10.1	—11.5	—6.5	—2.3	0.1	5.9	9.0	8.0	9.2	1.0	0.0	— 6.5	—0.3
1896	— 7.9	— 5.9	—3.7	—5.2	0.5	5.8	9.0	5.9	5.0	2.0	—5.0	— 6.9	—0.5
1897	— 8 3	— 3 6	—3.1	—1.8	0.2	7.2	9.6	9.1	7.1	0.5	—0.2	— 5.2	1.0
1898	— 2.1	— 8.2	—5.2	—1.4	2.4	4.9	7.0	10.1	8.4	3.9	0.3	— 4 3	1.3
1899	— 4.2	— 4.1	—4.4	—1.4	1.7	5.5	8.0	8.7	5.0	4.0	0.3	— 8.8	0.9
1900	— 6 4	— 5.0	—7.9	—3.5	2.0	7.4	10.8	8.0	9.0	2.9	—2.2	— 3.0	1.0
1901	— 9 3	—12.4	—6.6	—2.7	0.6	6.2	8.0	7.2	4.9	0.3	—4.8	— 5.5	—1.2
1902	— 5.3	— 5.7	—6.2	—1.2	—2.3	3.6	8.5	7.6	5.5	0.3	—4.2	— 6.4	—0.5
1903	— 6.2	— 3.9	—4.3	—6.1	2.0	4.8	7.3	8.7	5.8	1.7	—2.9	— 5.8	0.1
1904	— 6.5	— 6 8	—4.0	—1.0	3.4	7.0	10.5	8.2	2.2	0.5	—3.5	— 4.8	0.4
1905	—10.6	— 8.0	—4.7	—4.0	1.3	6.6	11.8	9.1	7.5	—4.2	—3.9	— 4.0	—0.3

OBIR, AUSTRIA

Lat. 46° 30′ N. Long. 14° 26′ E. $H_b = 2044$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours, 1851-1885

Means of $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$ after 1885

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	— 6.4	— 7 9	—5.5	—2.7	1.7	4.7	8 2	9 1	3 6	3.2	—1.2	—10 2	**—0.3**
1907	— 9.4	—10.1	—8.5	—4.9	3.9	7.7	8.3	10.2	6.5	4.4	—2.1	— 5 7	**0.0**
1908	— 5.9	— 7.8	—7.8	—4.5	5.8	8.8	7.8	6.6	3 9	2.8	—4.3	— 6 2	**—0.1**
1909	— 9.5	—11.9	—6.5	—0.3	1.7	5.1	6.9	8.5	5.1	3 0	—5.1	— 5 0	**—0.7**
1910	— 6.6	— 6.2	—4.9	—2.5	2.0	6.5	6.9	8.2	3 4	2.4	—5.6	— 3.4	**0.0**
1911	— 7.7	— 7.7	—4.9	—2.4	2.2	5.6	10.2	10.3	7.4	2 6	—0.3	— 4 3	**0.9**
1912	— 7.5	— 3.5	—3.1	—4.5	3.1	6.6	8.2	6.3	—0.8	0.4	—6.6	— 2 2	**—0.3**
1913	— 5.9	— 8.0	—2.2	—1.7	2.4	6.3	5.5	6.4	4.6	3 9	—0.6	— 6.0	**0.4**
1914	— 8.9	— 1.7	—4.2	0.3	1.9	4.9	7.2	8.9	4.0	0.6	—3.6	— 3.5	**0.5**
1915	— 8.5	— 7.5	—5.7	—2.2	4.6	7.7	8.0	6.7	3.4	—1.7	—5.8	— 2.4	**—0.3**
1916	— 3.6	— 6.4	—3.0	—1.4	3.5	5 2	8.2	8.1	3.7	2.2	—1.4	— 4.2	**0.9**
1917	— 9.2	— 8.1	—6.9	—4.8	4.6	8.2	8.8	9.4	8.4	0.5	—3.1	— 8.1	**0.0**
1918	— 4.8	— 5.3	—5.2	—0.8	3.2	3.7	8.1	7.6	7.9	0.0	—4.2	— 3.6	**0.7**
1919	— 6.7	— 7.5	—4.9	—3.4	—0.7	5.7	5.4	9.7	7.2	—2 2	—5.0	— 5.2	**—0.6**
1920	— 4.0	— 3.6	—1.5	0.3	6.1	5.7	9.8	6.7	6.3	—0 3	—2.1	— 3 7	**1.6**
1921	— 3.4	— 7.4	—3.0	—3.1	4.0	5.6	10.6	9.8	6.6	5.1	—4.8	— 5.5	**1.2**
1922	— 8.9	— 6.1	—2.1	—2.6	4.0	7.1	8 8	9.9	4.0	—0.5	—5.8	— 5 3	**0.2**
1923	— 7.5	— 5.9	—4.1	—1.8	4.2	2.8	10.0	10.1	5.3	4.4	—1.2	— 7.6	**0.7**
M'ns*	— 6.9	— 6.5	—5.2	—1.9	2.5	6.3	9.0	8.8	5.8	1.8	—3.1	— 5.8	**0.4**

* 1851-1923.

OBIR, AUSTRIA

Lat. 46° 30′ N. Long. 14° 29′ E. $H_h = 2044$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1879	87	537	125	307	216	81	311	131	103	200	151	75	**2324**
1880	3	99	20	81	205	191	249	122	117	105	75	69	**1336**
1881	96	124	104	132	335	152	170	301	103	153	2	28	**1700**
1882	0	25	83	100	86	262	172	194	172	326	228	52	**1700**
1883	47	23	73	104	90	100	231	98	167	76	132	120	**1261**
1884	26	18	77	137	134	201	117	133	80	195	39	146	**1303**
1885	143	40	220	179	254	173	49	214	199	160	149	55	**1835**
1886	167	51	70	128	53	278	79	178	142	118	74	191	**1529**
1887	34	30	69	59	144	106	136	199	73	233	134	123	**1340**
1888	26	74	201	75	141	203	209	102	136	186	24	30	**1407**
1889	38	73	68	137	83	142	247	225	88	173	74	36	**1384**
1890	14	43	58	161	72	120	138	89	103	129	203	63	**1193**
1891	115	18	127	143	110	67	168	231	79	104	64	17	**1243**
1892	72	99	74	99	186	152	258	74	77	129	32	44	**1296**
1893	120	87	46	24	136	231	252	69	165	45	112	58	**1345**
1894	50	21	64	146	135	152	122	127	215	120	185	66	**1403**
1895	192	129	224	122	94	74	143	107	36	232	40	73	**1466**
1896	33	32	102	132	127	165	119	286	117	213	92	104	**1522**
1897	73	14	68	80	416	142	197	151	117	147	30	104	**1539**
1898	23	95	72	45	135	227	322	153	132	122	119	51	**1496**
1899	101	38	107	187	171	168	136	57	187	90	28	89	**1359**
1900	157	107	140	135	114	177	90	165	25	96	165	13	**1384**
1901	68	124	358	99	78	322	197	193	214	83	124	140	**2000**
1902	131	231	101	41	245	87	203	97	75	202	31	36	**1480**
1903	72	27	91	160	51	196	213	111	142	135	75	208	**1481**
1904	69	208	169	126	116	264	125	206	164	204	61	129	**1841**
1905	24	142	158	141	114	122	58	163	76	146	289	6	**1439**
1906	117	228	105	122	137	176	228	165	194	57	163	102	**1794**
1907	91	44	26	171	75	140	195	150	183	329	45	84	**1533**
1908	36	39	67	272	56	68	107	173	57	49	27	82	**1033**
1909	47	91	250	133	118	182	200	348	160	202	65	228	**2024**
1910	174	222	185	206	154	205	166	164	154	74	165	67	**1936**
1911	59	17	66	70	173	206	59	98	125	181	79	102	**1235**
1912	27	108	165	103	121	137	112	292	189	192	90	21	**1557**
1913	26	30	82	87	82	163	268	180	157	59	190	166	**1490**
1914	81	80	160	110	273	141	249	154	205	86	77	121	**1737**
1915	201	174	111	62	115	139	193	246	135	175	143	75	**1769**
1916	5	86	244	172	168	141	107	153	419	94	118	222	**1931**
1917	200	14	253	156	31	35	132	104	77	315	127	87	**1531**
1918	43	40	71	109	139	213	178	263	208	204	19	94	**1581**
1919	168	69	141	229	60	185	240	114	118	157	166	28	**1675**
1920	61	17	49	166	109	214	189	194	150	29	24	108	**1301**
1921	54	77	23	145	146	144	58	71	28	62	63	45	**916**
1922	48	23	120	240	121	212	94	59	250	179	100	56	**1502**
1923	105	51	81	160	109	306	128	188	132	162	212	74	**1708**
M'ns	**78**	**87**	**117**	**133**	**138**	**168**	**169**	**162**	**139**	**150**	**102**	**86**	**1530**

SONNBLICK, AUSTRIA

Lat. 47° 3′ N. Long. 12° 57′ E. $H_b = 3106.5$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 14^h + 21^h)$

500 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1887	18.6	19.3	16.5	17.5	18 3	25.0	27.6	24.8	22.5	18.1	14.4	11.3	**19.50**
1888	17.1	09.8	09.6	14.3	22.3	23.2	21.8	24.9	25.6	20.3	18 5	20.1	**18.97**
1889	16.7	07.8	12 9	13.1	21 1	24 0	24 2	24.9	21.5	18.7	22.7	18.4	**18.84**
1890	19 4	16.7	15.1	14.5	19.4	23 3	24.1	25.1	25 6	20.7	14.9	13.7	**19.39**
1891	13.7	21 8	13.3	14.8	19 2	23 4	24 3	24.3	26 7	21.5	17 1	19.3	**19.95**
1892	12.8	11 7	13.6	17 4	21.4	23.8	24.5	27.0	25.6	18.4	21 4	14.1	**19.32**
1893	11.2	14.3	18.4	20.9	20.8	22.9	24.1	26.7	22.2	22.2	15.5	18.1	**19.78**
1894	15.9	17.1	15.9	17.9	18.4	22.3	25 3	25.4	23.1	19.5	21.6	15.4	**19.82**
1895	06 0	08.3	11.7	17.4	20.4	23.6	25.2	25.5	28.2	18.0	21.5	12.4	**18.19**
1896	18.9	20.3	15.4	16.4	19.4	22.8	25.1	22.6	21.9	19.0	16.2	14.6	**19.38**
1897	11.8	19.5	14.7	16.3	16.9	24.7	24 4	25.0	23.6	22.9	23 5	19.2	**20.31**
1898	24.6	13.1	13.1	17.9	19 0	22.9	24.6	27.6	25.4	20.0	18.6	19.6	**20.53**
1899	16 5	17.9	17.3	16.7	20.4	22.8	26.2	26.6	21.9	24.4	23.5	13.4	**20.64**
1900	13.8	12.2	11.4	16.5	18.9	23.3	26.3	24.3	27.1	22.3	16.0	19.4	**19.29**
1901	16.4	10.4	10.8	17.7	21 0	23.9	24.6	25.0	22.5	19.8	18.2	12.5	**18.58**
1902	18 6	13.0	14.0	18.2	16.8	21 4	25 3	24.6	24.4	20.0	18.2	16.3	**19.25**
1903	19.0	21.7	18.5	12.1	19.6	21.3	23 8	25.6	25.3	20.0	17 6	13.7	**19.35**
1904	17 5	10 2	15.4	19.3	22.8	24.5	27.2	26.0	22.4	21.5	17.5	16 8	**20.09**
1905	16.7	16.4	15.2	15.3	20.9	23 0	27.4	25.3	23.9	15.8	14.1	21.1	**19.59**
1906	17.4	11.1	14.2	18.8	19.6	23.2	25.7	26.7	24.3	23.0	20.0	11 2	**19.61**
1907	17.6	13.0	16.5	12.5	22.0	23.9	23.8	27.1	26.5	21.1	20.0	15.7	**19.98**
1908	19.2	14.7	14.0	13.9	24.5	25.4	25.0	24.3	24.9	25.7	18.9	16.2	**20.55**
1909	17.0	11.7	09.8	19.8	21.8	22.0	23.7	25.7	23.3	22.7	15.1	14.3	**18.91**
1910	14.7	14.2	18.4	16.4	18.4	22.7	22.8	25.1	23.7	23.6	12.3	16.1	**19.03**
1911	18.9	17.3	15.1	17.6	20.3	24.6	29.0	27.3	26.1	22.2	18.8	17.6	**21.25**
1912	15.9	15.7	17.1	17.3	21.6	23.3	24.8	22.8	20.9	21.1	15.7	21.6	**19.81**
1913	16.9	18.6	20.4	16.4	20.7	25.1	22.3	24.5	23.4	23.8	20.9	16.7	**20.80**
1914	15.6	19.8	13.7	22.3	21 3	22 4	23.2	26.9	23.8	20.2	16.7	16.8	**20.19**
1915	08.2	12.7	13.5	17.7	22.6	24.8	24.9	24.5	22.8	19.1	15.1	16.9	**18.56**
1916	21.4	13.8	12.2	16.9	21.9	21.8	24.8	24.5	22.1	22.5	18.0	13.0	**19.40**
1917	09.9	15.5	11.4	14.2	23.8	27.0	26.3	24.7	27.8	18.5	19.9	15.3	**19.53**
1918	19.2	21.3	17.2	16.4	22.4	22.2	25.1	25.6	24.4	20.3	19.8	17.4	**20.95**
1919	14.1	12.2	14.1	15.3	20.6	25.1	23.2	27.2	26.1	19.3	12.7	15.0	**18.74**
1920	17.2	22.5	19.2	17.9	25.4	22.9	26.2	24.8	24.9	21.8	22.6	17.6	**21.92**
M'ns	**16.1**	**15.1**	**14.7**	**16.7**	**20.7**	**23.5**	**24.9**	**25.4**	**24.2**	**20.8**	**18.2**	**16.2**	**19.72**

SONNBLICK, AUSTRIA

Lat. 47° 3′ N. Long. 12° 57′ E. $H_b = 3106.5$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1886	...	...	...	...	...	...	...	...	...	— 3.4	— 9.3	—13.2	...
1887	—12.6	—15.7	—10.7	— 9.6	—6.7	—2.0	2.8	0.4	—1.6	— 9.1	— 9.2	—15.5	—7.5
1888	—14.6	—15.4	—13.0	— 9.4	—4.2	—0.5	—0.9	0.0	—0.2	— 6.5	— 7.5	— 9.0	—6.8
1889	—13.5	—17.5	—14.2	—10.1	—1.3	0.9	0.2	0.3	—4.2	— 4.7	— 8.0	—12.8	—7.1
1890	—10.6	—13.6	—11.4	— 9.1	—3.2	—3.1	0.3	2 0	—3.3	— 7.1	—10.8	—14.1	—7.0
1891	—16.3	—13.5	—12.0	—11.4	—3.0	—1.0	0.3	0.4	0.3	— 3.6	— 9.2	—11.3	—6.7
1892	—13.5	—13.6	—13.7	— 7.2	—3 8	—0.9	0 3	2.5	—0.4	— 5.6	— 7.3	—13.6	—6.4
1893	—17.5	—13.4	—12.3	— 8 1	—5.3	—1.9	1.0	0.9	—1.0	— 3.4	— 8.1	—10.8	—6.7
1894	—12.4	—13.1	—11.6	— 6.3	—3.5	—2.9	2.2	0.7	—2.2.	— 5.4	— 7.0	—13.7	—6.3
1895	—17.2	—18.3	—12.9	— 6.9	—5.0	—0.6	2.2	0.8	1.5	— 5.4	— 5.5	—12.6	—6.7
1896	—12.6	—10.0	—10.2	—11.9	—6.5	—0.9	1.5	—1.1	—2.0	— 4.2	—10.2	—11.5	—6.6
1897	—13.7	—10.4	—10.8	— 8.2	—6.5	—0.2	1.2	1.5	—0.9	— 6.1	— 7.4	—10.4	—6.0
1898	— 7.9	—14.9	—11.0	— 7.3	—4.5	—1.6	—0.8	2.1	0.0	— 2.8	— 5.8	—10.4	—5.4
1899	—10.9	—10.3	—11.7	— 8.8	—5.3	—2.1	0.3	1.0	—2.2	— 2.7	— 6.7	—13.1	—6.0
1900	—12.8	—10.9	—14.8	—10 5	—4.1	—0.6	2.4	—0.2	0.9	— 4.0	— 7.8	— 8.6	—5.9
1901	—14:0	—19.6	—13.3	— 8.3	—4.2	—0.5	0.9	0.4	—0.7	— 5.0	— 9.6	—11.7	—7.1
1902	—11.4	—11.0	—12.6	— 5.7	—8.5	—2.5	1.1	0.6	—0.4	— 5.7	— 7.9	—11.9	—6.3
1903	—11.1	—10.2	—10.8	—12.6	—4.5	—2.0	—0.2	1.8	—0.1	— 4.1	— 9.2	—11.4	—6.2
1904	—12.1	—13.2	—10.3	— 6.8	—2.9	0.4	2.8	1.4	—3.6	— 5.4	—10.4	—10.5	—5.9
1905	—16.5	—14.4	—10.9	— 9.5	—3.9	0.0	3.5	1.4	0.0	—10.7	— 9.3	— 9.7	—6.7
1906	—12.8	—14.3	—11.9	— 8.5	—3.3	—1.6	1.7	1.7	—2.8	— 2.0	— 6.6	—16.2	—6.4
1907	—15.2	—14.9	—15.2	—10 1	—2.8	—0.4	—1.0	1.6	0 1	— 2.5	— 8.6	—11.9	—6.7
1908	—11.9	—16.1	—14.8	—11.5	—2.3	0.3	0.3	—0.5	—2.7	— 3.6	—10.0	—12.5	—7.1
1909	—15.0	—19.5	—14.3	— 8.4	—5.9	—2.1	—0.4	0.9	—2.0	— 4.0	—11.8	—11.1	—7.8
1910	—13.4	—12 7	—11.4	— 8.9	—5.1	—0.6	—0.9	0.4	—3.9	— 4.0	—12.7	—10.2	—6.9
1911	—13.4	—14.1	—11.7	— 9.3	—4.1	—1.7	2.2	1 9	0.1	— 4.0	— 6.5	—10.8	—5.9
1912	—12.0	—10.5	—10.2	—11.2	—4.0	—0 9	0.8	—1.3	—7.1	— 5.4	—13.0	— 8.0	—6.9
1913	—11.9	—13.8	— 8.6	— 9.3	—4.7	—1.3	—2.8	—0.9	—2.5	— 2 3	— 7.2	—12.9	—6.5
1914	—13.0	— 7.7	—11 5	— 6.8	—5 1	—2.4	—0.5	1.5	—3.1	— 6.2	—10.1	—10.1	—6.2
1915	—15.5	—14.2	—12.7	— 9 3	—1.4	0.6	0.4	—1.1	—3.4	— 7.8	—12.0	— 9.1	—7.1
1916	—10.1	—13.4	— 9.2	— 8.6	—3 5	—2.2	0.0	—0.1	—8.2	— 5.1	— 8.3	—10.7	—6.2
1917	—14.5	—13.4	—13.9	—12.1	—1.6	1.1	0.8	1.3	1.1	— 6.5	— 8.6	—14.4	—6.7
1918	—10.7	—11.2	—11.5	— 6.6	—3.8	—3.9	0.3	—0.2	0.7	— 6.6	— 9.9	— 9.9	—6.1
1919	—12.2	—13.6	—12.0	—10.6	—7.8	—1.2	—1.9	1.8	0.1	— 9.2	—11.5	—12.3	—7.5
1920	—10.7	— 9.6	— 8.1	— 6.6	—0.7	—1.3	2.0	—0.4	—1.3	— 3.6	— 6.7	— 9.4	—4.7
1921	—10 1	—12.3	— 9.4	— 9.8	—2.2	—2 1	2.7	2.2	0.4	— 1.5	—10.2	—11.1	—5.3
1922	—14.8	—12.1	— 9.6	— 9.3	—3.4	—0.3	0.8	2.4	—2.9	— 6.2	—12.1	—11.8	—6.6
1923	—14.0	—12 5	—11.1	— 8.3	—3.3	—4.3	2.5	2.3	—2.1	— 2.7	— 7.9	—14.6	—6.3
M'ns	—13.0	—13 4	—11.8	— 9.0	—4.1	—1.2	0.8	0.8	—1.5	— 5.0	— 8.9	—11.6	—6.5

SONNBLICK, AUSTRIA

Lat. 47° 3′ N. Long. 12° 57′ E. $H_b = 3106.5$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	...	...	...	...	...	...	233	165	298	279	152	...
1891	184	53	164	129	244	223	342	220	157	104	119	152	**2091**
1892	183	243	157	256	97	212	189	98	127	87	48	61	**1753**
1893	110	206	186	97	196	144	204	75	118	72	85	91	**1584**
1894	82	96	120	153	180	136	151	111	132	139	89	163	**1502**
1895	218	162	349	249	187	131	144	143	70	239	48	318	**2253**
1896	158	67	223	249	274	93	84	211	143	369	153	138	**2163**
1897	77	152	230	209	219	105	172	135	98	108	33	90	**1628**
1898	77	239	152	113	217	166	151	86	63	142	183	140	**1729**
1899	181	44	117	302	197	148	117	91	183	51	49	138	**1618**
1900	204	133	201	131	162	107	191	114	62	36	147	55	**1543**
1901	65	118	218	125	176	150	127	134	121	115	71	155	**1570**
1902	142	96	177	47	341	167	115	132	56	148	25	208	**1654**
1903	56	118	156	241	136	146	194	112	88	232	167	103	**1749**
1904	49	205	177	134	113	154	64	189	148	190	130	137	**1690**
1905	195	210	154	156	156	82	105	175	77	190	197	50	**1747**
1906	113	131	241	237	122	163	119	132	213	59	186	269	**1985**
1907	222	91	212	199	73	105	171	88	94	234	46	137	**1672**
1908	39	182	127	291	162	74	110	120	95	45	63	77	**1385**
1909	87	221	159	90	137	135	102	162	109	90	107	167	**1566**
1910	195	154	115	153	142	142	151	175	91	89	195	121	**1723**
1911	48	141	169	102	105	144	65	78	109	142	90	205	**1398**
1912	139	104	199	207	175	112	142	149	199	103	129	48	**1706**
1913	84	66	73	119	158	144	168	119	131	93	161	200	**1516**
1914	83	73	211	124	286	216	154	78	177	150	108	105	**1765**
1915	189	148	152	126	104	86	193	171	103	64	160	95	**1591**
1916	142	175	149	133	117	125	134	111	140	85	220	199	**1730**
1917	125	50	142	200	42	57	146	112	71	162	143	151	**1401**
1918	51	134	159	142	158	223	143	154	111	174	76	154	**1679**
1919	122	58	119	244	169	150	166	64	69	137	159	101	**1558**
1920	79	56	88	93	79	126	168	140	99	14	15	89	**1046**
1921	192	57	29	136	91	140	79	99	39	85	73	94	**1114**
1922	175	61	105	198	66	63	96	58	191	137	149	100	**1399**
1923	115	75	84	127	109	256	52	130	90	77	114	171	**1400**
M'ns	**125**	**125**	**161**	**167**	**157**	**140**	**143**	**126**	**114**	**126**	**113**	**136**	**1634**

WIEN (VIENNA), AUSTRIA

Lat. 48° 15′ N. Long. 16° 22′ E. $H_b = 202.5$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	47.9	46.0	41 0	40.9	42 8	46.1	41.5	44.4	45.7	44.3	40.3	51.4	44.35
1852	46.5	42.3	46 6	44.1	42.8	41.4	43.5	42.3	44.5	44.0	41.2	45 8	43.70
1853	43.1	34.1	41.3	10.4	41.4	40.0	44.7	43.7	44.1	43.4	48 2	44.4	42 39
1854	44.5	44.2	50 7	46.0	41.0	41.9	43.5	45.2	48 9	45.3	39 3	41.2	44.31
1855	46 0	38.4	37.1	43.2	40.0	44.0	43 2	45 3	46 8	41.0	45 6	45 1	42 96
1856	39 8	45.8	47.9	39.9	39.2	44.5	44 6	42.7	42.3	51.1	43 5	42 8	43.67
1857	40.3	51.4	43 7	39.4	42.6	44 5	44 9	43.7	45 9	44.6	49 6	55 0	45.46
1858	53.1	49.0	41 6	43.4	42.4	45.5	41.8	42 9	47.8	45.3	43 5	47.0	45 28
1859	52.1	45.0	44 3	39.8	40.9	42.1	46.2	44.6	44 1	41 6	48.1	42.9	44.31
1860	42.6	41 0	41 8	41.5	42 5	42.2	42.4	42.4	44 0	48.1	43.3	38.5	42.52
1861	48 7	45.3	40.5	44.9	43.1	42.6	42.0	46.0	43.6	48.5	43 0	49.5	44.80
1862	43.4	46 2	39.9	44.8	43.7	41.9	44.4	43 5	45.5	46.3	44 2	47.4	44.26
1863	44.8	51.9	40.8	44 0	43.0	43.3	45.7	44.3	44 4	45.2	48 8	47.2	45.28
1864	54.3	43 6	38 7	44.0	43.1	42.8	43.6	44 6	45 7	41.9	43 3	49.1	44.55
1865	38.2	42 4	39 2	48 0	45 1	45.5	44 5	42 9	50 8	40 8	45 9	52 8	44.66
1866	48.0	41.9	37.5	43 8	43 3	44 4	42 3	42 1	43 9	48 9	43 1	46.5	43.81
1867	39.7	48.6	40.7	40 1	42.6	44.1	43.3	45.2	47.5	44 4	47.1	40 5	43.65
1868	44.0	47.3	43 1	42.4	45.7	45.8	43.3	43.9	43.3	44.3	44 4	43 0	44.19
1869	51.8	47 3	35.9	44.2	40.8	44.2	45.0	45.3	44.6	46.0	42 3	43 4	44.24
1870	46.7	45.1	42.7	47.4	45.6	44.9	43.5	40 0	46.9	41.6	42 1	40.2	43.90
1871	42.6	48.1	47 6	41 2	43.0	40.1	43.2	45.7	43 5	46.2	42.3	48 2	44.30
1872	43.4	47 2	42 0	40 8	41.4	43.2	43.3	43.1	43 7	42.1	42 8	41 8	42.85
1873	45.4	45.4	41.7	40.3	41.2	43.1	44 8	45 1	45.5	43.7	43 1	51.3	44.20
1874	49.4	46.4	47.8	41.2	39 9	45.2	44 4	43.9	46 5	46.4	43.6	37.9	44.37
1875	47.0	44.7	46 5	43.7	44.8	43.1	42.7	45.3	46.8	41.8	40 6	45.8	44.38
1876	52 3	42 2	36 5	42 0	44.0	42.0	45.3	44.2	42.3	45 8	44 7	39 1	43.35
1877	46.1	41.7	38.7	39.0	40.8	46.3	44.2	44 1	45.1	46.9	43.5	46.1	43.53
1878	46.6	50.8	41.4	41 3	42.2	43 5	42.3	41.5	44 3	43.4	40.4	39 1	43.06
1879	45.6	35.5	44.1	35.4	41.8	42.9	42.0	43.7	45 2	46.1	45.1	52.7	43.33
1880	52.4	46.2	48.5	41.1	42.6	41.9	43.9	42.1	45.6	42.3	46.9	44.0	44.78
1881	43.3	43.9	42.9	12.7	44.6	42.8	45.5	42 8	44 2	43.6	50 5	48.8	44.62
1882	56.3	51.7	45 8	41 7	44.7	44.2	42.3	43.1	42 1	44.5	40 8	41 1	44.84
1883	47.5	50 8	40 0	43.1	42.0	42.6	42.7	45.5	43.1	46.3	45 8	45.5	44 58
1884	48.6	48.1	44.7	38.8	45.1	41.3	44.3	44.9	47.3	45.2	48 3	43 5	45.01
1885	47.2	44 8	43.3	39.0	41.1	43.9	45.2	42.5	43.5	40.2	45.2	48 9	43.73
1886	39 3	47.4	45.7	43.1	43.7	40.6	43.7	43.8	46.4	45.0	44 6	39 0	43.52
1887	48 4	53.1	44 6	42.6	41.7	45.7	45.1	43.7	43.2	44.5	40.1	41.7	44.52
1888	49 7	41.2	36.5	39.9	45.1	42.8	41.0	44.7	47.5	46.1	46.1	48 7	44.10
1889	49.4	37.3	42.2	37.2	41.4	42.3	42 5	44 0	44.0	41.5	51 0	51.5	43.68
1890	47.3	50.3	42.2	39.2	40.1	44.1	43 2	42 8	48.3	45.6	41 8	47.1	44.31
1891	46.7	55.4	40 0	42.1	39.9	43.4	43.2	43.5	47.4	44.1	44.7	48.2	44.87
1892	42.0	40.1	43.5	42.3	43.6	43.5	43.6	44.2	45.8	41.7	50 0	44 2	43.69
1893	44.7	41.6	46 0	46.5	43.7	42.9	42 2	45 4	43.4	44 9	43 6	48.7	44.48
1894	48 5	46.7	44.3	42 1	40.7	43.3	44 0	44.2	45 2	43.0	48 9	46 3	44.76
1895	36 2	41.7	39 4	42.9	44.6	44.2	43.3	44.7	48.5	41.9	48.5	40.9	43.05
1896	52.0	52.0	41.0	44.1	43.1	42.8	43.7	42.9	42.5	42.3	46.1	44.0	44.69
1897	41.9	48 0	40.0	41 3	39.8	44.4	42.3	43.5	44.7	49.1	52.2	49 3	44.70
1898	53.6	42.2	39 8	41.5	40.3	43.4	43.9	46.1	47.2	43.6	45 3	49.1	44.67
1899	43.6	45.7	45 2	41.2	42.9	43.0	45.0	45.4	42.0	48.6	50.5	45.3	44.85
1900	42.9	38.1	41.5	43.1	42.1	43.3	44.2	44.7	47.7	46.0	42 3	47.0	43.56
1901	49.2	44.2	38 9	42 9	44.1	43.9	43.2	44 2	44 4	43.9	46 9	39.2	43.76
1902	47.0	43.3	41.3	43 3	41.9	41.9	44.5	43.8	46 7	45.1	47 8	46.4	44.41
1903	49.4	49 9	46 0	38 2	42.1	42.1	42.7	44.4	47 3	42.5	44.1	43.2	44.31
1904	48.9	37.6	43.6	43.8	45.0	44.5	45.1	44.6	45.9	46.2	45 4	44.6	44.58
1905	50.5	48.1	42.2	40.4	44.7	42.7	44.3	43.5	43.8	42.8	40 3	50.7	44.50

WIEN (VIENNA), AUSTRIA

Lat. 48° 15′ N. Long. 16° 22′ E. $H_b = 202.5$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	47.6	40.6	41.0	45.0	40.7	43.6	43.9	45.5	46.5	46.3	44.9	42.0	**43.94**
1907	49.7	43.8	46.7	38.7	42.9	43.2	43.0	45.4	47.7	42.4	47.6	43.1	**44.51**
1908	49.1	43.7	43.4	40.0	45.1	44.1	43,3	43,6	46.8	50.8	48.2	47.0	**45.43**
1909	49.5	44.5	37 1	44.2	45.6	41.8	42.5	43.9	44.1	45.1	42.2	41.2	**43.47**
1910	43.3	42.0	46.7	41.1	40.1	41.6	41.2	43.5	45.8	47.6	38.4	42.5	**42.81**
1911	50.5	47.2	42 6	42.8	41.9	44.9	47.1	44.3	45.9	45.6	43.4	44 9	**45.07**
1912	46.1	41.5	42 6	43.8	42.6	42 0	43.2	41.8	45.7	46 3	44.7	48.3	**43.86**
1913	47.4	50.1	46.6	41.1	42.6	45.2	41.8	43.6	44.6	46.0	45 7	44.2	**44.91**
1914	47.5	46.4	38.9	46.8	44.3	42.6	41.2	45.5	45.1	44.4	43 7	43.7	**44.16**
1915	35.7	41.6	40.5	43.2	43.6	43.5	43.3	43.6	44.9	44.9	42 6	41.7	**42.41**
1916	48.8	42.4	36.7	40.8	43.0	42.1	43.1	42.5	43 7	46.0	44 1	38.9	**42.67**
1917	40.2	47.1	39.7	40.6	44.9	46.3	44.1	42.3	47.0	42.4	46.5	46 3	**43.95**
1918	46.8	51.2	45.7	39.9	44.2	43.5	43.2	44.0	43.4	45.0	48 3	43.8	**44.90**
1919	43.5	40.6	40 6	41 2	44 8	45.3	42 8	45.3	45.7	45.7	39 7	42.8	**43.15**
1920	44.3	51.6	45.2	40.5	46.3	43.4	44.2	44.3	45.6	47.7	52 3	46.3	**45.98**
M'ns*	**46.4**	**45.2**	**42.3**	**42.0**	**42.8**	**43.4**	**43 6**	**43.9**	**45.3**	**44.8**	**44.9**	**45.1**	**44.14**

* 1851–1920.

WIEN (VIENNA), AUSTRIA

Lat. 48° 15′ N. Long. 16° 22′ E. $H_b = 202.5$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1775	—2 9	2 9	6 0	7.5	12.6	20.4	20.1	22.8	16.9	10.6	4.6	—1.1	10.0
1776	—7.3	1.7	5.5	8.9	13.1	18.0	20 3	20.4	15.1	8.0	2.8	—2.4	8.7
1777	—3 7	—0 9	5 0	7.5	15.6	18.7	19.2	20.6	14.6	9.0	4.8	—0.8	9.1
1778	0 7	—0 8	5 0	12 4	15.9	18.1	22 3	21.6	14.9	9.7	5.5	5.0	10.9
1779	—3 7	4.7	7 5	13.9	17.4	17.4	19.1	19.7	16.7	11.5	5.1	4.2	11.1
1780	—3.8	—3.0	7 7	8.4	15.7	17 9	19 9	19.5	14.0	11.1	4 8	—1.9	9.2
1781	—2 6	0 8	5.9	11.2	16.0	20 7	20.8	22.9	17.8	9.7	6.8	0.9	10 9
1782	1.9	—2.5	5 3	10 2	16.4	21.1	24.0	21 3	16.8	9.3	2.6	1.4	10.6
1783	2 6	5 7	4 7	11.5	17.9	21.2	22 7	22.4	18 5	12.3	5.2	—2.9	11.8
1784	—6 0	—1.4	4.0	9 7	18.1	20.2	21.3	20.9	18.4	7.0	5.0	0.8	9.8
1785	—2 4	—0 7	—2 2	6 5	15 1	17.2	19.8	19.1	18.6	9.6	5.1	0.6	8 9
1786	—0 9	0 9	4 5	11 7	14 1	19 7	18 8	18 1	14 9	7 5	1 8	0 7	9.3
1787	—2.2	2 9	5 2	8 5	13 3	19 9	20 3	20.7	15.0	11.6	5.6	3 9	10.4
1788	1.1	1.0	5 7	10 4	15 8	20 6	23 8	18.6	17 5	10.0	3.0	—8.1	9.9
1789	—2.5	3 2	1 5	12 0	18.9	18.4	21.4	19.8	16 7	11.3	5.4	0.7	10.6
1790	—0.6	4.2	5.0	9.2	17.7	21.1	19.7	21.0	15.2	9.5	4.0	3 1	10.8
1791	3.7	2 0	6 6	12 1	15 6	18.6	20.7	22.2	15.0	9.9	3.9	1 3	11.0
1792	—0 9	—0 9	5 2	10.9	15.0	19.9	21 4	20 9	15.0	9.0	3.9	1.1	10.0
1793	—3.0	2 3	3.4	7.5	14.6	17.6	22 5	21.2	16.0	11.8	5.3	2.9	10 2
1794	1.2	4 4	7.1	15.0	17.9	21.1	24.6	19.6	14.5	10.2	4.9	—0.8	11.6
1795	—7.9	—0 4	4.9	12 7	16.1	20 7	18.9	21.0	16.0	13.8	3.2	3.3	10.2
1796	5.0	2 3	1.2	8.4	16 8	19 1	21.2	21.3	18.6	11.0	4.8	—1.4	9.8
1797	0.3	2 0	3.7	13.1	19 7	20 0	23.5	22.5	18.7	11 9	5.3	1 8	11.9
1798	0.8	4 2	6.2	11.2	16.6	20.2	21.2	21.4	18.2	9 8	3.7	—4.2	10.8
1799	—7.0	—1.9	3.6	9.9	15.6	17.7	20.4	21.2	15.7	10.7	5.2	—3 3	9.0
1800	—0.7	0 4	0 1	17.4	18.5	17.3	20.4	22.4	16.5	9.8	6.7	0 6	10.8
1801	0.6	—0.5	7.7	11.3	18.4	18 1	20.9	19.0	17.9	12.9	6.7	1.6	11.2
1802	—2.2	—0 9	5.6	11.4	14.7	20 8	22.2	22.6	16 7	14.3	6.8	2.2	11.2
1803	—5 0	—3 8	4 0	13 5	12.9	18.2	21 4	20.7	13.6	9.8	6.0	0.7	9.4
1804	2.6	—0 1	1.5	10.5	16 5	19.4	21.3	20.0	17.3	11 0	1 4	—2.6	9.8
1805	—2 3	—0 1	3 0	7.7	14 1	18.0	19 4	18.6	16.2	6.8	1.7	0.7	8.6
1806	3 3	3.3	6 0	8 3	18 5	19 1	20.7	19.8	16.9	9 4	6.4	4.8	11.4
1807	—0.3	3.1	2 7	9.0	17.9	18.7	22.6	26.5	16.4	12.0	6.9	1.0	11.4
1808	—0.2	0.0	—1.6	8.9	18.1	19.5	22.6	22.8	17.6	9.1	4.1	—4.2	9.7
1809	—1.7	2.6	3 2	7.3	17.3	19.4	21.4	21.3	16.4	8.8	3.6	2.6	10.2
1810	—2 5	—0 9	5 8	9.5	16.7	17.1	21.2	20.7	19.0	10.2	4.5	3.0	10.4
1811	—6 2	—0.5	7.1	11.4	20 0	24.1	24 3	21.9	16.6	14.9	6 0	0.6	11.7
1812	—4.3	1.5	5.5	7.1	17.0	19.5	19.9	20.0	14.6	12.9	3.5	—4.5	9.4
1813	—4 0	3 3	3 8	12.4	16.6	17 0	19.3	18.3	14.5	10.1	4.2	1.5	9.8
1814	—2.1	—4 8	4 0	12.4	13.5	17.0	21.8	20.3	13.2	9.2	4.9	3.2	9.4
1815	—3.0	3.7	7.2	10.7	16.8	19.5	19 1	19 0	14.7	10.6	3.2	—3.2	9.9
1816	0.7	—0 2	4.4	10.6	15.0	18.2	19.0	18.8	15.2	9.4	4.0	—1.2	9.5
1817	2.3	5.4	5.3	5.4	16.8	21.9	20.8	20.3	16.9	7.5	5.9	0.6	10.8
1818	1.8	1.7	6.9	13.0	16.0	19.8	21.3	19.7	16.7	11.4	5.3	—1.2	11.0
1819	—0.1	3.2	7.0	12.0	15.2	20.4	21.8	20.0	17.1	10.3	5.1	—1.1	10.9
1820	—4.6	1.3	3.5	12.6	18 6	17.6	19.8	23.5	15.3	10.6	3.9	—1.4	10.1
1821	1.1	—1.3	3.7	12.6	15.1	15.3	18.8	19.6	16.8	10.2	6.9	4.0	10.2
1822	1.9	2.7	8.9	11.7	17.7	21.0	22.5	20.2	16.5	13.0	5.0	—0.3	11.7
1823	—7.3	1.5	5.6	10.1	16.7	18.3	19.3	20.8	16.6	11.8	4.8	1.7	10.0
1824	0.5	3.5	4.6	9.5	15 2	18.3	20.7	19.9	17.9	11.1	6.3	5.4	11.1
1825	2 3	1 3	2.5	11.7	16.0	18.7	20.1	19.9	15.4	8.2	6.7	4.3	10.6
1826	—6 2	—2.0	5.7	10.3	18.0	18.6	22.7	23.1	17.0	11.5	4.1	2.6	10.0
1827	—0.8	—3 0	6 5	12.5	17.8	20.6	23.0	19 3	15.5	11.4	0.3	1.4	10.4
1828	—1.4	—2.1	5.7	12.0	15.9	19.4	21.8	18 7	15.3	9.0	5.1	2.3	10.1
1829	—3.7	—4.1	2 2	10.1	13.3	15.8	20.6	17.3	15.8	7.7	0.0	—7.2	7.3
1830	—8.3	—3.4	4.0	11.6	15.7	19.5	21.0	20.5	13.9	8.3	5.4	1.8	9.2

WIEN (VIENNA), AUSTRIA

Lat. 48° 15′ N. Long. 16° 22′ E. $H_b = 202.5$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1831	—3.4	1.0	5.3	13.2	15.0	16.8	21.4	19.3	13.7	12.9	4.3	0.0	10.0
1832	—1.0	1.4	4.6	10.2	13.8	17.3	19.4	21.0	15.1	10.4	2.5	—1.3	9.4
1833	—5.8	3.6	4.9	8.6	19.4	20 6	18.2	17.1	14.7	9 7	4.8	5.4	10.1
1834	4.2	1.0	4.2	9.0	19.0	21.2	24.2	22.1	19.8	10.3	3.4	2.0	11.7
1835	0.5	2.5	5.0	9.0	16.5	19.0	22.1	20 8	16.3	9.4	—0.2	—2.0	9.9
1836	—1.8	1.0	9.4	10.4	12 5	19.5	20.4	19.6	15.1	11.5	3.3	3 5	10.4
1837	—1.4	—2.4	2.2	9.0	12.8	17.5	17.4	21.7	13.5	9.3	3.5	—0.8	8.5
1838	—8.1	—4.2	4.0	7.4	15.3	18.3	19.3	17.8	16 2	8.2	3.6	—0.7	8.1
1839	—0.3	1.5	1 7	5.7	13.7	20.5	21.5	17.8	16.5	11.7	6.4	1.2	9.8
1840	—0.4	—0.5	—0.1	9.8	14.2	18.0	19.1	18.2	15.9	7.8	7.1	—9.3	8.3
1841	—1.3	—3.5	5.4	11.7	18.5	17.9	19.6	19.3	16.7	12 9	4.8	3 2	10.4
1842	—5.2	—5.1	5.2	8.0	15.7	18.6	20.2	22.3	15 6	7 1	2.3	2.0	8.9
1843	0.8	5.8	2.7	9.7	13.5	16.0	19.4	19 7	14 3	9 5	3 8	3 6	9.9
1844	—1.9	—0.6	2.5	10.5	14.9	19.2	18.3	17.5	16.1	11.5	6.4	—4 1	9.2
1845	0.6	—3.5	—0.7	10.6	12.6	20.1	20.9	17.9	14.4	10.8	5.5	2.9	9.3
1846	1.2	2 8	6.4	11.4	16 3	20.2	23.3	21.3	16.5	13 4	2.1	—1.6	11.1
1847	—3.7	0.0	2.7	8.3	17.8	15.7	20.2	20.7	13.7	8 3	2.7	0 5	8 9
1848	—7.8	2.2	5.9	12.5	14.8	20.5	20.1	19.2	15.3	11.6	4 0	—0 4	9.8
1849	—2.7	3.9	3.6	8.6	15.2	19.7	19.5	17.5	14.4	9.7	2.7	—1.7	9.2
1850	—5.3	3.7	1.8	10.6	15.4	19.0	19.3	20.2	13.6	9.1	5.9	0.6	9.5
1851	—1.4	0.0	4.5	10.5	11.1	17.1	17.9	18.0	12.8	11.8	1.3	—0.1	8.6
1852	0.7	2.2	0.9	6.2	14.5	18.3	20.8	19.1	15.0	7.9	6.7	3.0	9.6
1853	0.7	—0.6	0.6	6.0	13.9	17.6	19 9	18.9	14 7	10.4	2.5	—4.7	8.3
1854	—1.3	—0.1	3.5	9.0	15.3	16.5	19.4	17.4	14.1	9.7	1.9	2.9	9.0
1855	—2.9	—3.8	3.9	7.7	13.4	18.3	19.2	19.3	14.3	12.6	3.9	—6.0	8.3
1856	—0.1	2.5	1.7	11.5	14.3	19.3	17.1	20.0	13.7	10.0	0.4	—1.2	9.1
1857	—1.8	—3.3	3.0	9.9	13.9	17.7	21.1	20.5	15.9	12.8	1 9	1.2	9.4
1858	—3.6	—7.3	2.3	8.8	12.9	20.0	19.0	17 7	17.1	11.3	—0.7	0.5	8.2
1859	—0.8	2.9	7.4	9.9	14.6	18.2	23.1	21.1	14 8	11.1	2.8	—3 4	10.1
1860	1.1	—0.7	2.4	8.9	15.8	18.2	16.8	18.6	15.6	8.5	1.8	—1.2	8.8
1861	—4.5	2.6	5.2	7.1	11.6	18.9	19.4	20.5	16.0	10.3	3.5	—1.9	9.1
1862	—3.0	—0.4	6.6	12.3	15.8	17 2	19.8	17.9	16.2	11.4	3.5	—0.8	9.7
1863	3.0	2.9	6.4	8.8	15.8	17.9	19.0	21.0	16.3	11.9	4.7	2.0	10.8
1864	—6.9	—0.4	5.7	6.4	11.5	17.8	17.5	16.2	14.9	8.1	2.8	—3.8	7.5
1865	—0.3	—5.0	—0.3	11.4	17.7	15.8	21.8	18.3	15.9	10.2	4.9	—0.4	9.2
1866	0.9	3.6	4.8	11.7	11.9	20.1	18.6	16.7	16.9	7.8	4.6	—0.8	9.7
1867	—0.6	4.5	2.9	10.1	13.8	17.4	18.3	19.9	16.2	8.9	2.2	—1.8	9.3
1868	—1.6	3.7	4.4	8.9	17.8	19.5	19.9	19.9	17.6	11.7	2.9	3.6	10.7
1869	—2.4	5.0	2.9	12.1	16.8	15.6	21.0	17.8	16.5	7.4	4.4	1.1	9.9
1870	—1.3	—5.4	1.4	8.5	15.6	17.2	20.0	17.2	13.2	9.1	5.6	—4.2	8.1
1871	—4.4	—1.0	4.5	9.1	11.0	14.7	19.6	19.0	15.4	7.2	2.4	—6.8	7.6
1872	—1.5	0.5	6.2	11.8	16.7	17.1	20.1	17.6	16.1	12.5	6.0	3.4	10.5
1873	1.2	0.3	6.9	9.0	11.4	17.2	21.3	21.1	14.0	11.9	5.4	1.2	10.1
1874	—0.8	0.2	4.0	11.4	10.5	18.2	22.1	17.8	17.3	10.3	1.2	—1.0	9.3
1875	—0.3	—4.7	—0.1	8.6	15.4	20.3	19.6	20.1	14.2	7.7	3.0	—1.9	8.5
1876	—4.9	—0.4	5.6	11.9	10.7	18.4	19.7	19.7	14.2	10.6	0.3	1.9	9.0
1877	1.3	2.7	3.7	8.1	11.9	19.7	19.2	21.0	12.7	8.0	4.8	—0.2	9.4
1878	—1.6	3.0	4.5	10.4	14.5	17.6	18.4	18.9	16.2	11.0	4.1	—2.0	9.6
1879	—2.1	1.6	3.4	8.8	12.3	18.5	17.1	19.6	16.0	8.7	1.0	—7.5	8.1
1880	—2.3	—1.4	3.6	11.5	12.7	17.3	20.9	17.3	15.3	9.7	5.2	3.7	9.5
1881	—4.9	—0.6	4.0	6.7	13.4	17.1	20.9	19.3	13.2	6.5	3.0	0.6	8.3
1882	0.5	2.0	3.9	9.6	14.8	16.1	19.5	16.6	15.2	10.4	5 0	1.5	10.0
1883	—1.8	1.6	0.1	7.2	14.8	18.0	19 1	18.5	14.9	9 9	3.9	0.9	8.9
1884	2.3	1.7	5.3	7.6	15.1	14.7	20.1	18.0	15.1	9.1	2.2	1.6	9.4
1885	—4.0	1.7	4.9	11.9	12.4	19.1	19.9	17.3	15.3	9.6	4.1	—1.0	9.3

WIEN (VIENNA), AUSTRIA

Lat. 48° 15′ N. Long. 16° 22′ E. $H_b = 202.5$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1886	—1 8	—2.2	0.6	10.7	14 3	16.2	19.3	19.4	16.8	11.0	5.2	1 3	9.3
1887	—3.9	—1.6	2.4	9.6	12.7	16.8	21.9	18.5	15.9	7.1	4.4	—1.2	8.5
1888	—2.7	—3 1	3 6	8.2	15.2	17.7	17.7	18.0	14.5	8.1	1.9	0.2	8.3
1889	—2.6	—0.7	1 2	9.4	17.7	19 9	19.2	17.8	12.3	11.0	3.2	—3.9	8.7
1890	1.2	—2.1	6 0	9.3	15 7	15.8	18.6	20 5	14 2	8.9	3.9	—5.4	8.9
1891	—6.3	—2 2	4.3	7.3	16.0	17 0	18 4	17.3	15.5	11.6	2.7	1.2	8.6
1892	—1.2	1 1	1.7	9.9	14.0	17.4	18.4	21.1	16.1	9.2	1.6	—1 8	8.9
1893	—7.9	2.3	5.7	9.7	13.9	17.3	19.3	19 0	15.2	10 9	2.7	0.5	9.1
1894	—4.2	2.8	6.1	12.5	14 6	16.1	20 3	18.2	13 4	10 1	4.4	—0.2	9.5
1895	—2 7	—5 2	2 6	9.1	13 5	17.2	20 3	18.1	16 1	8.8	5 3	—0 5	8.5
1896	—4 6	—0 1	6 1	7.5	12 5	17.9	19.5	16.4	15.0	11.5	3 1	0.0	8.7
1897	—1.2	2 3	7.1	9.4	12.6	18.6	19 1	18 9	14 8	8 3	2.1	—0.4	9.3
1898	0.4	2 3	5 6	10.9	14.3	16.6	17.9	19 4	15 2	10.3	6 2	2 4	10.1
1899	2 4	1.0	4.1	9.7	13.4	16.6	19.2	18 4	14 8	8 0	6.5	—4.6	9.1
1900	0.4	3.4	1.3	8.1	12.7	17.6	20.4	18.1	15 9	10.1	6.5	1.4	9.7
1901	—4 5	—3.6	3 7	10.2	14 8	18.6	20 5	18 9	14.0	11.2	3 2	3 0	9.2
1902	3.3	—0 1	4.5	8.9	10.4	16.1	17.6	17.9	14 1	8.6	0.6	—3 0	8.2
1903	—2.4	4 5	7.1	6.7	14.3	16.5	18.4	18.0	14 4	10.4	5.7	0.3	9.5
1904	—2 0	2.4	4.4	10.1	13.8	17.7	21.2	19.6	13 3	9.4	3.5	1.8	9.6
1905	—2 8	1.4	5.7	7.6	14.0	18.5	20.9	19.3	15.9	5.7	4.7	1.7	9.4
1906	0 4	0.7	4.9	10.4	14.8	16 5	19.0	18.1	13.7	9.3	7.2	—1.2	9.5
1907	—0.7	—1.1	3.3	7.0	15.8	17.8	17.3	18.5	14.6	13.5	2.8	2.2	9.2
1908	—2.2	2.1	3 6	7.9	16.6	19 4	19.1	17.0	13.1	8.9	0.6	—1.4	8.7
1909	—2.1	—2 4	3 0	10.1	12 5	16.4	17.5	18.7	14.9	11.0	3.4	1.7	8.7
1910	1.0	3.0	5.3	8.7	13.5	17.9	17.6	17.8	12.9	9.7	3.7	3.6	9.6
1911	—0.8	0.6	5 1	9.2	13.7	16.4	20.8	20.5	15.6	9.2	5.6	2.8	9.9
1912	—2.8	2 8	7 3	8.1	13.7	17.7	18.6	16.3	10.4	7.0	2.2	2 8	8.7
1913	—1.8	0.3	7.1	9.4	13.4	16.9	16.1	17.0	14.3	9 8	6.7	2.9	9.3
1914	—4.6	—1.5	5.9	11.3	13.5	16.7	18.1	18.4	14.0	9.1	3.6	2.0	8.9
1915	1.6	1.0	3.0	9.4	14.6	18.8	18.2	16.5	12.8	7.8	2.3	4.6	9.2
1916	4.8	1.1	7.5	9.6	14.7	15.6	18.6	17.7	13.3	9.5	6.1	4.1	10.2
1917	—1.6	—3.8	2.1	6.4	15.5	19.5	20.4	19.4	16.8	9.2	5.6	—1.3	9.0
1918	—0.2	1.7	5.5	11.8	15.1	15.2	18.3	17.8	15.1	9.5	3.3	2.9	9.7
1919	1.4	—0.1	4 8	7.5	11.0	16.7	16.8	18.4	16.3	8.0	2.5	1.7	8.8
1920	2.9	3.3	7.2	12.2	15.7	15.8	19.2	16.8	14.7	7.0	—0.1	1.0	9.6
M'ns*	—1.6	0.5	4.3	9.9	15.0	18.3	20.1	19.5	15.5	10.0	4.0	0.2	9.6

* 1775–1920.

WIEN (VIENNA), AUSTRIA

Lat. 48° 15′ N. Long. 16° 22′ E. H = 202.5 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	4	4	24	46	121	32	108	99	107	27	81	12	665
1852	34	40	15	15	23	52	31	84	33	35	55	9	426
1853	51	26	66	102	40	173	64	42	57	11	33	26	691
1854	43	45	22	5	24	54	106	119	16	68	23	52	577
1855	38	32	12	27	94	103	35	93	55	20	46	19	574
1856	35	34	6	1	35	57	105	28	60	6	93	28	488
1857	29	15	34	49	40	27	24	38	58	80	67	11	472
1858	5	26	28	31	78	16	61	71	14	35	40	15	420
1859	10	24	94	95	69	31	41	90	65	37	54	61	671
1860	47	18	35	90	87	59	45	63	36	21	20	40	561
1861	48	25	46	25	122	131	48	42	11	11	26	24	559
1862	62	62	10	29	107	57	67	83	31	56	26	31	621
1863	18	8	35	56	44	35	40	31	63	16	41	56	443
1864	2	31	88	48	56	128	39	97	79	47	22	18	655
1865	30	37	48	12	53	81	88	71	18	49	24	5	516
1866	17	28	56	19	48	21	85	114	62	11	27	84	572
1867	70	45	36	71	97	61	60	16	43	60	29	79	667
1868	40	22	90	60	110	26	72	51	12	56	29	55	623
1869	11	46	41	33	34	26	43	71	18	42	96	52	513
1870	43	16	52	35	33	74	160	62	51	63	60	76	725
1871	30	16	46	40	44	48	138	59	55	50	41	26	593
1872	46	13	22	20	50	73	57	165	31	50	81	32	640
1873	21	85	26	15	91	54	24	52	66	28	26	18	506
1874	22	29	47	54	111	117	21	52	37	14	42	79	625
1875	59	36	71	28	30	51	65	60	29	133	61	71	694
1876	27	132	67	37	57	58	29	67	62	47	47	43	673
1877	32	99	50	42	64	28	71	35	33	11	42	80	587
1878	71	28	79	58	60	90	66	98	58	73	92	49	802
1879	34	49	72	116	147	114	103	59	29	48	66	24	861
1880	21	40	41	57	144	60	55	111	45	50	43	92	759
1881	22	14	103	25	107	35	39	92	60	83	30	10	620
1882	5	4	13	38	62	35	177	90	38	71	69	67	669
1883	36	35	23	39	62	114	40	51	42	17	23	45	527
1884	27	7	40	79	18	107	41	75	23	132	24	64	637
1885	31	11	33	26	185	23	99	54	49	37	86	19	653
1886	64	11	72	80	27	228	56	38	8	34	39	73	730
1887	11	13	57	51	129	38	13	70	25	59	85	64	615
1888	71	110	28	161	12	85	61	50	29	64	32	29	732
1889	11	47	116	45	40	54	78	40	77	93	22	66	689
1890	44	3	12	120	33	72	58	94	73	24	61	7	601
1891	64	11	27	53	23	101	126	71	19	14	9	53	571
1892	49	44	44	53	73	144	96	20	101	55	11	15	705
1893	99	29	37	2	48	107	73	21	21	29	61	6	533
1894	2	19	25	23	44	94	64	75	53	103	15	18	535
1895	45	22	57	68	110	56	80	72	19	56	8	137	730
1896	39	17	57	43	100	46	80	183	21	16	32	16	650
1897	30	40	56	65	97	79	206	39	42	51	11	9	725
1898	25	34	45	58	126	80	63	70	46	71	15	14	647
1899	28	16	16	66	119	18	62	53	111	24	15	74	602
1900	128	35	122	74	61	68	63	37	12	79	54	58	791
1901	23	31	60	65	18	24	35	42	98	40	36	34	506
1902	54	50	67	25	67	92	103	54	47	39	1	93	692
1903	42	29	37	95	20	89	144	114	72	57	111	57	867
1904	5	53	47	75	40	34	16	55	104	109	54	60	652
1905	14	22	68	77	49	33	80	59	27	50	136	28	643

WIEN (VIENNA), AUSTRIA

Lat. 48° 15′ N. Long. 16° 22′ E. H = 202.5 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	16	41	71	23	57	114	102	40	122	34	59	49	728
1907	41	9	38	100	48	52	164	50	20	50	54	77	703
1908	30	36	22	57	60	43	90	75	31	3	25	14	486
1909	22	70	55	46	112	46	71	71	62	25	24	56	660
1910	41	47	39	48	161	97	84	105	121	23	98	39	903
1911	26	35	51	40	166	30	36	71	53	50	24	64	646
1912	27	49	51	52	120	91	130	51	94	42	33	19	759
1913	30	9	21	36	52	46	155	83	56	27	93	75	683
1914	19	5	46	32	80	58	134	42	78	36	27	46	603
1915	90	30	79	65	41	113	101	83	74	89	49	48	862
1916	66	50	33	127	61	84	165	90	86	27	26	56	871
1917	86	21	44	102	20	8	47	41	13	81	46	65	574
1918	16	34	21	55	24	138	92	128	41	100	39	99	787
1919	44	24	67	68	104	72	92	48	75	53	86	58	791
1920	77	34	17	50	81	105	130	136	43	1	2	116	792
M'ns*	37	33	47	53	71	70	79	69	50	47	45	47	648

* 1851–1920.

ABERDEEN, BRITISH EMPIRE

Lat. 57° 10′ N. Long. 2° 6′ W. $H_b = 26.8$ m.

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of 7^h

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	.524	.480	.650	.940	.962	.896	.903	.674	.538	1.055	.724	.658	.750
1867	.620	.762	.885	.598	.972	1.042	.859	.853	.918	.760	1.238	.904	.868
1868	.759	.756	.727	.862	.914	1.029	1.084	.820	.937	.776	.994	.847	.834
1869	.795	.664	.906	.947	.948	1.070	.985	1.099	.613	.967	.710	.720	.869
1870	.870	.913	1.070	1.028	.946	1.041	.970	1.042	.954	.623	.737	.976	.931
1871	.726	.826	.900	.823	1.093	1.011	.705	.925	.968	.851	1.011	.922	.897
1872	.390	.711	.745	869	.856	.794	.946	984	.666	.570	.547	.493	.714
1873	.451	1 121	.845	1.057	.923	.907	.811	.775	.818	.671	.809	.954	.845
1874	.701	.898	.960	.726	1 022	1.070	.897	.766	.713	.571	.848	.753	.827
1875	.676	1.110	1.149	1.038	.884	.815	.994	.966	.992	.785	.829	.934	.931
1876	1.109	.654	.344	.829	1 161	.926	.934	.859	.731	.873	.871	.437	.811
1877	.599	.641	.652	.859	.874	.898	.740	.806	1.016	.780	.376	.777	.752
1878	.961	1.100	.944	.895	.740	.939	1.005	.781	.808	.624	.802	.650	.854
1879	1.057	.549	.923	.781	1.004	.732	.704	.709	.812	1.033	1 214	1.132	.888
1880	1.213	.567	1.065	.833	1.097	.959	.852	1 063	.905	.976	.758	.704	.916
1881	.927	.849	.784	1 067	1.055	907	.823	.719	1.018	1.050	629	.763	.883
1882	1.073	.982	.727	.815	1 045	.825	.708	.788	.830	.857	.549	.641	.880
1883	.752	.840	.958	1 031	.918	975	.786	.844	.796	.800	.565	.971	.853
1884	.754	.774	.837	.907	.870	1.025	.891	.955	.917	.883	1.056	.639	.876
1885	.835	.453	1.008	.819	.729	1.005	1.114	1.003	.722	.666	.855	.971	.848
1886	.542	1.096	.942	.881	.914	.933	.808	.867	.956	.829	775	.523	.839
1887	.797	1.145	993	.989	1.046	1.183	.921	.924	.853	1.006	.650	.666	.931
1888	1 090	1.061	.669	.892	.936	1.023	.773	.908	1.160	.919	.696	.819	.912
1889	1.022	.797	.902	.784	.879	1.093	.919	.737	1.013	.711	1.055	.972	.907
1890	.559	1.279	.670	.832	.895	.889	.793	.811	1.023	.908	.770	1.132	.880
1891	.970	1.313	.737	1.082	.810	1.116	.862	.675	.807	.654	.804	.693	.877
1892	.701	.761	1.064	1.021	.940	.943	1.000	.798	.772	.685	.917	.856	.872
1893	.976	.520	.963	1.202	1.074	1.009	.879	.929	.713	.678	.963	.698	.884
1894	.626	.713	.769	.937	.969	.996	.861	.817	1.233	.958	.769	.790	.870
1895	.762	1.178	.619	.846	1.146	1.072	.790	.773	1.041	.773	.819	.698	.876
1896	1.179	1.186	.599	1.029	1.291	.934	.988	.977	.681	.694	1.109	.721	.949
1897	.955	.931	.494	.856	.949	1.036	.950	.727	.879	1.094	1.097	.715	.890
1898	1.043	.682	.883	.845	.842	.937	1.049	.912	.980	.842	.768	.696	.873
1899	.671	.793	.939	.734	1.052	1.089	1.019	1.113	.691	.939	.896	.839	.898
1900	.765	.560	1.094	.847	.940	.930	.938	.973	1.002	.801	.717	.617	.849
1901	.898	1.049	.764	.738	1.172	.964	1.056	.938	.909	.818	1.079	.458	.904
1902	.902	.897	.761	.944	.929	.982	.934	.888	1.011	.913	.855	.874	.899
1903	.757	.735	.527	.838	.913	1.128	.871	.669	1.006	.474	.892	.712	.794
1904	.721	.516	.996	.706	.901	1.021	1.000	.918	1.054	.985	.921	.750	.874
1905	1.029	.945	.552	.828	1.108	1.025	.966	.816	.919	.975	.666	1.017	.904
1906	.694	.581	.895	1.056	.833	1.117	.946	.885	1.170	.728	7.84	.822	.876
1907	1.113	.813	.945	.788	.879	.693	1.000	.800	1.070	.631	.923	.658	.859
1908	.964	.833	.778	1.015	.930	1.066	.972	.918	.841	1.128	.895	.764	.924
1909	.912	1.097	.605	.897	1.078	1.022	.765	.905	1.056	.619	.937	.557	.871
1910	.602	.369	1.039	.735	.903	.920	.863	.792	1.216	1.091	.535	.576	.803
1911	1.159	.929	.985	.944	1.003	.952	1.078	.958	.949	.949	.593	.512	.923
1912	.929	.596	.497	1.111	.943	.785	.961	.674	1.174	.806	.821	.563	.824
1913	.707	1.039	.617	.809	.890	.955	1.075	1.042	1.024	.821	.614	.869	.875
1914	1.036	.431	.458	.973	1.024	1.063	.830	.946	.970	1.033	.734	.413	.833
1915	.476	.479	.940	938	1.138	1.075	.788	.961	.988	1.093	.923	.545	.866
1916	.755	.650	.785	.785	.917	.842	.970	.899	1.006	.653	.578	.527	.782
1917	.985	1.105	.824	.824	1.075	.979	1.066	.644	.845	.524	.839	1.114	.908
1918	.779	.899	1.054	1.054	1.069	.994	.863	.896	.554	.818	.899	.605	.878
1919	.647	.851	.767	.860	1.096	.994	1.030	.860	.851	1.129	.776	.578	.872
1920	.599	.920	.716	.662	.890	1.039	.815	1.033	.952	1.033	.926	.947	.881
M'ns	.820	.825	.817	.891	.971	.976	.911	.869	.910	.834	.820	.739	.866

ABERDEEN, BRITISH EMPIRE

Lat. 57° 10′ N. Long. 2° 6′ W. $H_b = 26.8$ m., $h_t = 12.5$ m.

TEMPERATURE IN DEGREES F.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	...	...	...	41 0	48 2	50.6	57 3	58 9	51 7	48 5	39.1	38.4	...
1872	40 0	41 2	41.0	44.9	47 4	53 9	57 5	55.0	51.0	46.6	43.1	39.3	46.7
1873	40 3	36.0	39.3	43.5	45 6	54.9	58 0	*56.3	†50.7	44.5	42.3	42.1	46.1
1874	40.2	39.4	42 9	45 5	45.6	53 8	58 6	55 3	52 8	46 4	41 4	32 7	46.2
1875	39.5	36.2	40.7	45.4	50 3	53 6	55 3	57.0	53.0	47.6	39.9	39.1	46.5
1876	39.2	36.9	37.3	42 8	47.7	54 2	58.1	55.9	50 8	49 3	42 0	40 5	46.2
1877	37.8	38.3	37 8	40 2	44 5	52.9	‡56.0	53 2	49 9	46 2	42.8	38.9	44.9
1878	37.7	42.3	39 1	43 0	48 5	53.2	57 5	56.9	54 3	48.9	39.0	32.1	46.0
1879	33 5	34.8	37 5	39.4	‡44 6	50.5	53.2	54 3	51.8	45.4	41.2	35.3	43.5
1880	38.1	42.1	40.9	44.3	48 3	‡52 5	55 1	58 1	55 6	42.6	39.7	36.6	46.2
1881	‡29.4	34.8	36 5	40 4	48.1	51.2	56.3	52 9	52 1	45 6	45 5	39 1	44.3
1882	41.2	42 †	43 4	42 1	47 9	51.8	57.0	57.3	52.2	49 0	39.6	‡34 9	46 6
1883	39.2	41.6	35 2	44 5	47.4	52 0	55 1	55 9	‡51 5	46 9	41 0	38.9	45 8
1884	40.7	40.1	41.2	42.2	48 0	52 6	55 1	57 4	53 5	47.6	40.9	37.4	46.4
1885	37.6	38.9	39.4	43.6	44.7	52.5	56 2	52.0	50 6	43 2	41 5	38.7	44 9
1886	35 4	35 7	37.6	42 1*	46 2	51 6	55 1	56.0	51.4	49 9	43 6	33 3	44 8
1887	39.2	40.7	39 0	42.1	47.2	55.1	57 9	55.1	51 0	44 3	40 8	37 0	45.8
1888	38.7	35.7	36 0	41.3	46.6	48 6	51.9	53.0	50 7	47 1	43.6	41.2	44 5
1889	39 9	36.3	39 2	42 4	49.5	54 7	54 1	55.7	51 3	46 7	43.2	39.7	46.1
1890	41.0	39.2	41 5	42 8	48.5	53 6	54 4	55 0	56 1	48 3	42 1	38 2	46.7
1891	36.7	41.3	37.2	40 7	44 8	52.6	56 6	55 0	54 4	47.2	42 3	38 4	45 6
1892	37.0	37.2	36.5	41 9	47.4	51 5	53 4	54 9	49 9	43 6	43 0	35 4	44.3
1893	37.2	38 1	42.9	45 2	49.7	54.3	55 9	58 0	51 6	47 5	40 3	40.6	46 8
1894	37.4	38 8	41.9	44.8	45.2	52.3	57.2	55.4	51 2	46.0	44.8	39 8	46 2
1895	32.4	29 8	39.9	43.9	48.9	53 7	55 8	57 6	56.1	42.9	42 9	38 5	45 2
1896	39.9	42.0	41 3	46 6	50 8	54.2	56 5	54.4	51 7	43 3	41 8	39 6	46.8
1897	35.4	38.9	40.8	41.5	45.7	52.3	56 7	57.9	50.7	48.6	45.4	40 0	46 2
1898	43.3	38 2	39.9	44.5	46 2	52 7	55.9	56.7	55 9	50.3	42.7	42.7	47.4
1899	37 2	39.3	39 7	42 3	45 4	55.5	59 3	57.2	51 8	48 4	47 3	37 9	46.8
1900	39.1	33.3	37.4	44.1	47.6	51.8	57 8	55.3	53 3	46 1	43 9	43.4	46.2
1901	38 8	35 9	38 3	43.4	48 3	53 4	59.5	57 0	54 7	47 0	42 0	37 7	46.4
1902	38.0	34.9	41.4	42 9	44.9	49.9	53.7	53.1	52.1	46 9	46.2	40 5	45.4
1903	38.9	42.5	42.0	40.6	47.5	51.3	54.9	54 2	51.8	48.2	41 4	38 7	46.0
1904	40.2	37.6	39 2	45 1	47.1	53 1	56.3	55 8	52 9	48 1	41 5	39 7	46.4
1905	40.8	39.7	41 6	41.0	48 6	53 5	57.8	55 6	52.8	44.0	41 2	43 0	46.7
1906	40 4	36.6	38 8	42 8	46.0	54.0	55.8	56 6	53 8	48.5	45 2	37.1	46.3
1907	38 1	37.7	42 1	43 3	46.6	51 5	53 7	53 8	53.4	48.7	43 3	40 0	46 1
1908	38.3	40.5	38.9	41 0	50.1	52 6	55 8	54 3	52.6	52 4	44 5	40 7	46.8
1909	37.7	39.0	36 4	43.5	46.7	50.7	55.8	56 5	51.0	47.3	39.0	37 0	45.1
1910	35.6	38.6	42 5	42 3	48 2	52 5	53.3	56.1	52 5	49 9	38 2	43.0	46.1
1911	39 6	40.5	40 3	44 3	50.3	53.6	58.2	58.5	53.9	45.7	42 1	42.3	47.5
1912	38.7	39.9	42.9	45.2	48 6	52 3	55.2	52.0	50.6	46.6	41.6	40.6	46.2
1913	38.9	40.0	40.5	43.3	48.3	53.7	55 3	55.8	53.4	50 3	45.9	38 8	47.0
1914	39.2	42.7	40.2	47.4	48.5	54.2	56.8	57.0	53.5	49 5	43.5	38 1	47.6
1915	38.2	38.3	40 3	43.9	45.3	52 7	55.2	56.3	53.2	47.7	38 3	37.9	45.6
1916	42.8	37.8	36.9	43.5	47.3	49.8	55.8	§55.0	52.7	48.4	44.8	38 1	46.0
1917	36.7	37.2	37 4	39.9	47.8	54.1	56.3	56.8	54.5	43.7	44.4	37.6	45.5
1918	36.0	41.9	41 5	41.5	50.5	52 7	55 2	57.2	48.6	48.0	41.7	40.8	46.4
1919	38.7	35.2	36.1	44 6	49.1	53.8	53.8	56 3	52.2	45.9	36 3	38 8	45.0
1920	38.3	41.9	42.6	43.0	49.3	53.2	55 2	54.0	52.2	50.7	46 4	39.6	47.2
M'ns	38.3	38.5	39.7	43.0	47.5	52.8	56.0	55.7	52.4	47.1	42.3	38.8	46.0

* 29 days. † 28 days. ‡ Mean for one day is approximate. § 30 days.

ABERDEEN, BRITISH EMPIRE

Lat. 57° 10′ N. Long. 2° 6′ W. H = 14 m., h_r = 0.6 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	35.6	94 0	10.7	121 4	15 2	27 9	84 8	66.3	54.9	80 3	45 2	31.5	**667.8**
1872	59.9	106.4	57.7	71.4	86.1	82 5	50.0	78.5	157.2	113.3	158.2	79.5	**1100.7**
1873	56.1	39 9	54 9	18 8	69 1	26 2	104 6	112.3	84.6	62 2	129 5	41.4	**799.6**
1874	31.0	42 9	67 1	27 7	35 8	28 7	59.4	169.4	55.9	61 7	94.7	74 4	**748.7**
1875	84.1	38.6	61.2	39 4	49.0	94.0	99 3	56.9	147.1	109.0	107.7	47.5	**933.8**
1876	29 7	114 0	131 6	65 3	16.3	21.3	42.4	45.7	77.7	70 9	119.6	238.0	**972.5**
1877	93 2	71 9	54 4	82.5	64 3	102 1	77 0	178 8	47.5	57 9	130.8	74 4	**1034.8**
1878	38 4	17 5	53 8	28 7	65 3	47.8	13.7	100.1	88.6	66.8	99.8	121.7	**742.2**
1879	45.7	52 3	59.7	94.7	76.5	71.4	90.9	110.0	56.1	48.5	74.7	25.7	**806.2**
1880	18.3	67.8	24 6	86.9	20 1	79 5	83 1	22 1	91.2	74.4	64.3	110.0	**742.3**
1881	46.8	113 5	58 0	24.2	64.8	73 0	121 2	79.4	47.5	97.0	76.2	42.2	**843.8**
1882	33 8	24 6	41.4	81.5	38 0	87 6	91 4	53.8	65.9	82 8	132.2	174.8	**907.3**
1883	83.5	119.4	110 3	43.4	23.6	32 4	108.6	92 2	89.2	55.1	49.5	59.3	**866.5**
1884	68.2	51.9	79.6	40.4	38.9	30 8	81 9	60 5	37.1	58.7	84.7	46.2	**678.9**
1885	44.6	80.7	35.5	45.3	98.9	28.4	31.7	57.4	102.9	59.5	51.4	54.6	**690 9**
1886	62.3	50.9	67 3	31 4	101 5	26 5	69 3	25.4*	44.3	60.9	52.6	114.3	**706.7**
1887	71.4	24.6	56.1	48 8	41 9	16 5	60 7	54.6	75.9	71.9	66.8	81.3	**670.5**
1888	51.3	52 6	88.6	56 6	31 5	71 1	116 3	52 1	47 0	43.9	98 0	40 4	**749.4**
1889	24.6	74.7	60.2	74.7	35.3	16 0	80.8	140.0	25.1	89 7	32 8	55.9	**709.8**
1890	67.6	22 9	75.9	37.1	83.8	43.4	71 9	70.9	40.4	99.1	140 2	72.4	**825.6**
1891	23.6	6.1	68.3	12.4	65 8	11 7	67.1	126.2	129.8	67 3	99.8	42 4	**720 5**
1892	97.3	52 8	30.5	24.9	57 2	64.8	61.0	89.7	45.5	137.4	62 5	32.8	**756.4**
1893	71.9	61.7	17.0	19.6	30.7	95 3	78 0	59 2	89 2	61 7	97 8	55 4	**737.5**
1894	59.9	61.0	24.4	25 7	90.7	39.6	103.9	119 1	14 0	75 9	40.4	62 2	**716.8**
1895	105.4	38 4	90 2	38 1	21 3	48 5	87.1	86.1	34 3	158 2	101 3	107 7	**916.6**
1896	16.5	22.1	51 6	35.8	36 6	68 3	83.6	53.3	105.7	113.3	33 5	180 3	**800.6**
1897	76.7	14.0	89 7	60.5	61.7	84.3	48 5	81.0	39.1	59.9	41.4	78 2	**735.0**
1898	24.4	43 2	59 2	118.4	74 9	38 4	20 6	67.3	43.2	72.1	81 3	49 5	**692.5**
1899	85.9	55 9	68 1	79 5	69 3	27.9	93 2	17.0	93 0	19 3	31 8	125 5	**766.4**
1900	83.8	99.1	56.6	42.2	25 7	45 2	100.8	71.4	61.7	80 3	112.0	75 4	**854.2**
1901	46.5	61.5	45 5	57.7	59 7	33 3	52 6	84 6	38 1	77.0	54.9	96 8	**708.2**
1902	39.6	26.7	33.0	64.0	105 4	43.9	94.2	72.6	34 8	41.7	57.7	73 9	**637.5**
1903	88.1	80.0	40 9	49.5	58 7	40 4	128.5	102 6	79 0	112.8	69 1	65.8	**915.4**
1904	44.7	93.2	64.8	46.7	71.1	22.6	26.7	56.6	54 1	22 1	29 2	64 8	**596.6**
1905	15.5	42 7	87.6	64.0	39.9	30 0	58 4	80 0	55.4	87.4	137.2	20.3	**718.4**
1906	34.0	50 8	50.3	42.9	125.2	18.2	44 5	88.1	25.7	138.7	95 5	82 6	**796.5**
1907	40.6	38 6	33.3	34.3	81.3	103.6	35.6	57.2	30 5	129.0	52.6	86 4	**723 0**
1908	28.4	27.9	92.9	43.4	42.7	53 1	55.0	39.4	102 6	66.0	35.3	124.0	**710.7**
1909	39.9	16.3	108.5	77.2	55.9	38 9	119 1	61.7	49.0	54.4	49 0	99 6	**769.5**
1910	48 3	66.3	38.4	72.4	60.2	17 0	37 1	89 2	28 7	42.9	140 5	64.5	**705.5**
1911	37.8	27.2	44 2	33 5	69 1	59.4	38 9	28 4	25.4	79.8	119 1	136.7	**699.5**
1912	71.1	79 0	60.2	10.2	50.5	49.3	45.2	117.3	41.1	111.8	79.8	30 2	**745.7**
1913	72.1	19.3	78.2	71.1	78.7	34 5	27 9	35.8	53.3	39.4	44.7	49 5	**604.5**
1914	36.3	57.7	76.2	17.0	67.4	19.3	103.8	38.5	33.1	50.7	95.2	133.5	**728.7**
1915	83.7	89.7	54.4	26 3	23 0	37.0	108.5	39 6	71.2	67.2	69.9	147.5	**818.0**
1916	28.3	48 5	62.6	66.6	84.9	118 1	81 5	86.7	43.4	92.8	82.1	111.2	**906.7**
1917	76.4	24.8	47.5	40.9	35.3	86.1	92.9	96.8	45.1	94.9	92.2	32.1	**715.0**
1918	61.8	32.5	40.6	10.9	47.0	34.7	150.2	68.8	132.0	58.1	48.4	60.6	**745.6**
1919	89.1	44 6	46.1	72 5	15 0	33.8	27.0	49.7	66.6	74.9	113.5	144.0	**776.8**
1920	33.5	26.0	69.3	53 9	104.1	20.1	89.1	50.4	43.7	72.3	41.5	91.9	**695.8**
M'ns	**54.1**	**53.4**	**59.6**	**50.6**	**57.3**	**47.5**	**74.0**	**74.8**	**62.9**	**76.5**	**80.4**	**82.2**	**773.3**

GIBRALTAR, BRITISH EMPIRE

Lat. 36° 6′ N. Long. 5° 21′ W. $H_b = 53$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT LAT. 45°.

Means of 7^h, 13^h and 21^h Greenwich Mean Time

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1852	...	1.060	.896	.940	.961	.996	.946	.999	.984	.988	.978	1.120	...
1853	1.054	.802	1.016	.990	.871	1.005	.988	.927	.961	.985	.942	.830	.948
1854	1.060	1.138	1.192	1 001	.951	.996	.960	.927	1.047	1.035	.958	1.187	1.038
1855	1.040	.844	.946	.954	.924	1.016	.915	...	...	...	(.789)	(.846)	...
1856	(.745)	(.955)	(.842)	1.032	.983	1.027	.984	.973	1.000	1.091	1.040	1.081	.979
1857	1.014	.965	1.028	1.004	957	1.033	1.060	.957	1.047	.984	.952	1.263	1.022
1858	1 178	.928	.962	1.012	.994	.968	.952	.933	1.005	.939	.816	1.163	.988
1859	1.238	1.130	1.132	.997	.897	1.001	1.021	.935	.997	.959	1.064	1.001	1.031
1860	1.116	1.030	1.048	.916	.954	.956	.927	.931	.967	1.075	.925	.959	.984
1861	1.021	1.019	1.042	.927	.900	.970	.947	.995	.982	.920	.989	.931	.970
1862	1 080	.982	.881	...	...	...	...	...	...	...	...	...	...
1863	...	...	...	...	...	...	...	...	...	...	...	...	...
1864	1.130	.957	.841	.929	.924	1.016	.964	.979	1.021	.778	.979	.965	.957
1865	1.015	1.038	.941	.969	.980	1.005	.980	.949	1.048	.938	1.014	1.167	1.004
1866	1.180	1.044	.864	.952	.929	.963	.990	.960	.995	1.000	1.080	1.175	1 011
1867	.979	1.282	.876	1.056	.937	.977	.972	.977	1.010	1.007	1.030	1.000	1.009
1868	1.142	1.224	1.094	1.014	.964	1.000	.980	1.006	.961	1.040	1.038	1.121	1.049
1869	1.201	1.250	.931	1.083	.936	.996	.982	1.006	1.011	1 041	1 066	.996	1.042
1870	1.058	.892	.895	1.024	1.003	1.009	.949	.908	1.026	1.074	.964	.899	.975
1871	1.039	1.183	1.019	1.014	.882	.996	.991	1.015	.969	.944	.912	1.008	.998
1872	1.064	1.018	.886	.933	.972	.967	.909	.954	.939	.939	1.044	...	...
1873	1.133	1.121	.864	.907	.961	.978	.964	.989	1.003	.929	.954	1.156	.997
1874	1.082	1.123	1.104	.976	.907	.987	.951	.944	.976	.983	.989	.963	.999
1875	1.225	.940	.957	.963	.911	.975	.956	977	.993	.958	.957	.992	.984
1876	1.071	1.085	.951	.997	.910	.977	.988	.950	.958	.885	.940	.939	.971
1877	1.152	1.152	.941	.904	.933	.962	.984	.947	.909	1.047	1.043	1.115	1.007
1878	1.188	1.208	1.052	968	.940	.947	.913	.901	.924	.939	.929	.963	.989
1879	1 021	1.034	.940	.959	.960	.961	.943	.917	.967	.932	.895	1.060	.966
1880	1.094	1.023	.986	.960	.885	1.011	.951	.913	1.006	.990	1 055	1 201	1.006
1881	.926	.963	.975	927	1.009	.990	1.011	.983	1.011	.958	1.187	1.158	1.008
1882	1.282	1.302	1.179	1.026	.968	1.015	.990	1.005	.998	1.038	1.142	1.001	1.079
1883	1.109	1.222	.887	928	.956	.983	.960	1.013	1.029	1.051	1.097	1.106	1.028
1884	1.310	1.026	.911	.852	.968	1.001	.992	.958	1.018	1.029	1.004	1.096	1.014
1885	.947	1.067	.917	.949	1.019	1.017	1.052	1.001	1 014	1.031	.973	1 088	1.006
1886	.947	1.010	1.067	.885	.986	.943	.935	.950	1.001	.972	1.009	1.078	.982
1887	1.082	1.133	.965	.927	.991	1.022	.991	.953	.945	1.034	.991	.992	1.002
1888	1.170	.896	.952	.926	1.042	.984	1.009	1.069	1.000	1.063	1.106	1 027	1.020
1889	1.089	1.117	1.059	999	.919	1.020	1.002	1.018	.965	.952	1.157	1.126	1.035
1890	1.278	.924	.926	.898	.930	1.034	.975	.962	1.035	1.092	1.060	.837	.996
1891	1.097	1.199	.954	.958	.931	.954	.966	1.009	1.031	.885	.918	1.202	1.009
1892	.965	.931	.906	.921	.997	1.023	.993	.992	.994	.900	1.064	1.011	.975
1893	1.022	1.169	.961	.963	.987	.998	.963	.987	.955	1.054	1.001	1.095	1.013
1894	1.112	1.153	.958	1.012	.956	1.037	1.005	.992	1.006	.954	1.014	1.125	1.027
1895	.934	.813	.924	...	.989	1.018	.996	.996	1.005	.941	1.105	1.036	...
1896	1.112	1.145	1.016	1.053	.957	1.012	.994	.971	1.008	.971	1.000	1.108	1.029
1897	.937	1.279	1.162	1.025	.943	1.010	.969	.977	1.051	1.023	1.065	1.120	1.047
1898	1.163	1.110	.819	.996	.955	.974	.963	1.001	.969	.943	.891	1.238	1.002
1899	1.118	.943	.939	1.011	.967	.990	1.012	.963	.976	.995	1.103	.999	1.001
1900	1.097	.923	.907	1.059	.947	.980	.981	.963	.989	1.021	1.005	1.234	1.009
1901	1.096	.967	.921	1.003	.955	.984	.980	.984	.949	.966	1.005	.949	.976
1902	1.207	.935	.987	.921	1.021	.974	.990	.961	.981	.999	.954	1.120	1.004
1903	1.093	1.303	1.127	.922	.957	.972	996	1.017	1.008	1.012	1.079	.914	1.033
1904	1.137	1.061	.893	.959	1.015	.975	.984	.996	.971	.977	1.046	1.131	1.012
1905	1.188	1.215	1.059	.974	.935	.950	.964	.987	.976	.943	.999	1.142	1.027

GIBRALTAR, BRITISH EMPIRE

Lat. 36° 6′ N. Long. 5° 21′ W. $H_b = 53$ ft.

PRESSURE AT STATION: COR. TO 32° F. AND TO GRAV. AT LAT. 45°.

Means of 7^h, 13^h and 21^h Greenwich Mean Time

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	1.173	1.081	1.005	.978	.947	.980	.972	.989	.963	.977	1.083	1.061	**1.017**
1907	1.215	1.050	1.114	.947	.951	1.006	1.014	1.009	.997	1.057	.951	1.095	**1.034**
1908	1.084	1.185	1.005	958	1.021	1.016	1.003	.973	1.011	1.005	1.002	1.109	**1.031**
1909	1.150	.982	.917	.939	.967	1.022	1.012	.969	1.004	1.000	.923	1.014	**.992**
1910	1.201	1.162	1.012	.982	.886	.976	.955	.995	.990	.973	1.066	1.014	**1.018**
1911	1.117	1.158	.928	.981	.937	1.038	1.013	.964	1.027	.988	.983	1.162	**1.025**
1912	1.000	.952	1.116	.973	1.020	.994	.957	.978	.983	1 006	1.097	1.165	**1.020**
1913	1.129	1.093	1.074	.939	.965	1.029	.977	.959	.943	.938	1.165	1.149	**1.030**
1914	1.081	1.046	1.121	.978	1.028	.997	.958	.967	1.010	.963	.895	1.134	**1.015**
1915	1.020	1.121	.915	1.014	.906	.972	.954	.949	.992	.952	.945	1.075	**.985**
1916	1.285	1.101	.779	.932	.949	.937	.955	.937	.936	1.087	.955	.933	**.982**
1917	.880	.920	.995	.958	.926	1.017	.997	.938	1.028	1.044	1.119	.937	**.980**
1918	1.100	1.238	.982	.884	.967	1.018	.963	.987	.990	.997	.972	1.212	**1.026**
1919	1.028	1.000	1.036	999	.999	1.024	.970	1.029	.943	1 014	.961	1.174	**1.015**
1920	1.206	1.076	1.100	.993	.945	.963	.980	.942	.979	.944	1.023	1.042	**1.016**
M'ns*	**1.078**	**1.065**	**.979**	**.969**	**.956**	**.978**	**.976**	**.972**	**.991**	**.987**	**1.007**	**1.067**	**1.007**

* 1852–1920.

GIBRALTAR, BRITISH EMPIRE

Lat. 36° 6′ N. Long. 5° 21′ W. H = 53 ft.

TEMPERATURE IN DEGREES F.

Means of $\frac{1}{4}(7^h + 13^h + 21^h + 21^h)$, see notes

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1852	...	57.2	58.0	61.6	65.1	69.5	73.7	73.2	71.2	68.2	62 9	57.2	...
1853	57.0	55.8	59.2	...	...	...	73.1	76.7	74.1	65.7	59.7	55.4	...
1854	54.8	55.9	58.1	60.4	65.2	67.5	72.6	75.3	72.3	67.2	58.7	53 9	63.5
1855	54.3	57.9	57.2	60.9	62.2	66.9	72.9	...	...	...	58.0	56.0	...
1856	56.8	56.5	57.9	60.7	66.2	68.4	72.9	74.8	71.0	65.5	59.7	...	...
1857	...	54.5	57.3	59.7	61.9	69.4	74.0	74 5	71.8	66.1	62.1	59.1	...
1858	54.7	56.1	57.9	64.7	66.6	72.4	74.2	75.8	74.1	67 3	64 3	57.5	65.5
1859	55.3	55.4	59.0	63.6	65.7	68.9	74.9	76 6	73.3	65 7	61.0	56.8	64.7
1860	56.8	51.0	57.6	60.1	67.7	70.9	74.6	75.0	69.1	67.2	63 6	59 5	64.4
1861	55.7	56.6	60.7	61.4	64.3	70.7	72.6	76.5	73.6	69.3	63.5	58.5	65.3
1862	56.4	57 0	59.6	...	...	...	...	...	...	...	...	...	...
1863	...	...	...	...	...	...	...	...	...	...	...	...	...
1864	54.8	54.4	56.4	60.5	66.7	72.1	74.9	76.0	71.5	65.0	59.3	53.7	63.8
1865	56.2	55.6	55.5	58.9	64.4	71.6	74.7	73 5	72.6	66 8	60.3	54.4	63.7
1866	54.4	56.6	54.6	59.4	64.2	68.3	72.3	72.5	67.7	62.3	62 3	60.5	62.9
1867	56.4	57.7	59.7	63.8	66.2	71.0	73.4	73.9	70.8	65.8	61.0	54.2	64.5
1868	54.2	53.7	57.9	60.7	64.2	70.9	73.1	72.1	68 8	62.1	58 0	56.5	62.7
1869	55.4	55.8	54.8	60.4	64.6	68.8	74.0	75.9	72.8	64 3	58 0	52.5	63.1
1870	52.5	56.2	57.0	58.7	64.7	72.4	74.1	73.1	71.5	66 2	57.2	53.3	63.1
1871	48.9	55.0	56.5	62.8	64.3	68.1	74.1	75.5	71.9	67 2	59.2	54.6	63.2
1872	55.4	57.1	58.4	61.1	65.4	72.0	75.8	74.9	71.9	61.8	58.7	...	...
1873	55.6	53.4	57.1	59.4	65.6	69.3	75.2	77 5	72.1	66.0	60 6	58 3	64.2
1874	57.7	59.3	58.8	62.7	67.1	73.9	77.5	77.6	75.3	68.0	62.1	53.9	66.2
1875	57.5	57.8	59.4	62.8	70.2	74.1	75.4	78.1	76.1	69.8	63.6	54.7	66.6
1876	54.3	59.1	59.8	62.7	66.9	71.5	76.6	78.4	75.1	...	64.1	58.3	...
1877	59.1	58.9	58.6	63.3	67.1	71.7	74.9	76.8	73.4	67.9	62.5	56.9	65.9
1878	55.4	56.6	58.2	64.7	68.1	72.0	74.9	75 4	...	...	...	56.9	...
1879	56.4	5 .4	57.8	60.3	65.9	72.1	76.7	77.7	70.1	66.7	63.3	56.9	65.0
1880	54.7	57.0	58.9	61.7	64.5	68.2	75.5	73.6	73.1	67.9	59.7	57.4	64.3
1881	59.3	58.0	60.9	62.1	65.7	69.5	74.3	77.4	72.3	65.9	62.5	55.3	65.3
1882	56.0	56.8	58.2	62.4	64.5	70.9	72.3	74.0	68.9	65.7	61.9	57.1	64.1
1883	57.4	59.0	56.2	60.9	63.9	67.9	71.6	77.2	71.4	64 8	62.5	56.9	64.1
1884	58.8	58.0	58.0	58.9	64.4	67.7	73.1	77.6	70.8	66.1	61.8	...	...
1885	53.3	58.5	56.4	56.5	64.7	67.5	70.3	72.3	68.1	61.4	59.3	57.0	62.1
1886	52.3	54.3	58.9	59.2	63.9	68.5	72.8	74.1	72.7	64.4	58.4	56.1	63.0
1887	54.1	53.4	57.8	59.1	65.3	70.7	74.3	75.0	71.2	63.2	60.4	55.3	63.3
1888	55.9	52.6	57.0	59.5	64.5	70.4	71.9	73.0	70.7	65.9	61.1	57.9	63.4
1889	53.1	55.2	56.2	58.8	62.9	66.5	72.4	74.4	72.5	64.1	60.6	54.5	62.6
1890	55.3	54.5	54.6	60.1	61.7	70.3	72.4	73.6	70.7	66.9	59.1	52.9	62.7
1891	50.9	55.1	56.1	61.1	63.3	68.0	72.9	72.9	70.9	66.6	60.3	57.9	63.0
1892	55.4	57.0	57.8	60.3	65.2	70.7	74.0	74.0	72.2	64.6	60.6	56.7	64.0
1893	55.4	58.7	60.8	62.9	67.1	71.5	73.8	77.2	72.3	66.5	60.6	57.3	65.3
1894	54.3	56.0	57.5	59.9	62.9	68.8	73.5	75.0	71.9	67.8	61.8	58.3	64.0
1895	53.8	58.1	56.8	60.7	64.3	68.7	73.3	74.7	74.1	68.7	64.1	59.7	64.7
1896	57.3	56.3	59.0	61.5	65.1	69.6	73.9	72.4	72.9	68.8	56.9	55.5	63.6
1897	53.6	57.1	60.6	62.9	65.1	70.8	74.1	74.8	68.9	65.2	60.4	55.6	64.1
1898	55.1	56.2	55.8	59.7	63.0	68.2	72.7	74.6	73.2	67.1	59.1	57.0	63.4
1899	55.9	57.4	58.0	63.3	66.3	68.1	72.9	76.3	74.4	69.9	64.5	56.9	65.3
1900	55.9	58.5	56.0	61.0	63.3	70.9	73.1	73.3	71.7	67.5	59.5	58.3	64.1
1901	55.6	53.2	56.2	60.8	64.1	70.5	73.8	74.6	69.6	63.7	59.7	53.9	63.0
1902	56.0	56.0	57.8	61.4	62.4	66.7	72.1	74.6	69.7	64.3	59.9	55.5	63.0
1903	54.3	55.6	57.3	59.1	61.3	66.6	71.5	73.4	69.5	65.7	60.2	51.9	62.2
1904	53.7	55.4	56.0	61.2	66.6	69.3	74.3	76.5	74.7	64.1	61.3	55.8	64.1
1905	56.0	55.4	60.8	62.6	64.1	69.5	74.1	75.8	71.1	65.0	58.2	57.0	64.1

GIBRALTAR, BRITISH EMPIRE

Lat. 36° 6′ N. Long. 5° 21′ W. H = 53 ft.

TEMPERATURE IN DEGREES F.

Means of $\frac{1}{4}(7^h + 13^h + 21^h + 21^h)$, see notes

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	55.9	53.6	57.2	58 7	64.0	70 5	73 7	76 5	72 4	67.8	60 0	54.6	**63.7**
1907	54.9	53.4	58.0	60.8	63.4	70.7	71.9	76.0	73 2	64.0	60.0	58.7	**63.7**
1908	57.0	57.1	57.2	60.4	65.2	67.3	72 5	73.8	72.8	67.7	62.2	56.8	**64.2**
1909	53.2	53.1	54.5	60.6	64.4	65.7	71.5	73 3	68.1	64.9	59.7	56.9	**62.2**
1910	53.7	54.1	53.8	59 3	63.5	69.3	72.8	72 2	70.8	66.6	59.4	55.5	**62.6**
1911	49 9	54 9	54.5	57 5	62.6	66.7	72 5	73.9	72.5	64 6	58.7	57.0	**62.1**
1912	55.1	56.9	58.2	59 1	65.7	68.4	70 1	71 3	68.9	64 0	58.6	55.5	**62.7**
1913	56.1	55.1	56 8	58.8	63.5	69.7	71.9	71 8	67.5	64.7	60.7	55.9	**62.7**
1914	52.7	56.1	57.1	59.1	64.2	66 5	71 3	73 5	72 6	65.4	58 9	55.7	**62.8**
1915	52.4	54.3	57.3	57 9	64.5	69.3	74 5	75.8	70 2	64.3	59.9	56.1	**63.0**
1916	55.3	54.3	54.7	58 9	64 0	68 7	71.1	74 2	71.3	66.0	59 1	57.5	**62 9**
1917	53.3	54.4	54.6	57.5	64.1	68 7	73.9	73 6	71 9	65.1	58 8	52.1	**62 3**
1918	55.4	55.2	55.2	57.7	62.9	68.7	73.1	74 0	71.4	62.5	59.3	55.7	**62.6**
1919	53.1	57.5	56 7	58 9	63 4	69 2	71.2	75.9	71.3	63.1	58 9	54.2	**62.8**
1920	53 9	56 5	56.4	60.9	65.7	69.7	73.0	75.9	72.7	64.2	60.0	54.9	**63.7**
M'ns*	**55.0**	**55.9**	**57.4**	**60.6**	**64.7**	**69.5**	**73.4**	**74.9**	**72.0**	**65.7**	**60.5**	**56.1**	**63.7**

* 1852–1920.

GIBRALTAR, BRITISH EMPIRE

Lat. 36° 6′ N. Long. 5° 21′ W. H = 53 ft.

PRECIPITATION IN INCHES

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1852	...	3.59	7.02	2.82	1.50	0.00	0.00	0.36	0.04	3.88	5.51	1.78	...
1853	4.53	10.49	2.51	1.32	6.48	0.07	0.00	0.01	1.24	2.59	5.56	11.94	46.74
1854	5.08	1.55	2.43	6.35	1.19	1.20	0.00	1.70	1.81	0.48	16.49	0.03	38.31
1855	7.31	12.81	7.34	2.31	5.12	1.13	0.01	. .	...	...	13.48	18.44	..
1856	21.62	7.27	4.08	2.05	0.08	0.18	0.00	0.03	3.04	0.11	2.05	2.24	42.70
1857	1.71	6.96	2.43	0.40	2.71	0.07	0.00	0.44	0.69	2.37	6.53	1.68	25.99
1858	9.04	9.44	6.33	0.38	0.49	0.16	0.06	0.49	4.05	7.33	24.93	2.61	65.31
1859	1.11	1.84	0.00	2.85	2.79	3.54	0.00	0.16	0.08	5.49	9.01	8.87	35.74
1860	6.56	0.89	2.13	6.36	0.00	0 10	0.01	0.05	1.03	0 05	9.53	7 47	34.18
1861	6.24	6.86	2.33	1.57	3.51	0.01	0.01	0.03	0.35	2.63	7.33	23.57	54.44
1862	5.45	6.34	5.37	...	...	...	...	...	...	...	...	...	...
1863	...	...	...	...	...	...	...	...	...	...	...	...	...
1864	2.57	2.78	8.53	4.82	1.00	0.25	0.00	0.00	0.17	12.37	2.71	6.89	42.09
1865	4.22	10.32	2.49	3.26	2.97	0.82	0.00	0.00	1.49	7.30	6.13	2.78	41.79
1866	0.89	4.21	10.85	1.57	3.89	1.60	0.00	0.15	1.12	2.96	0.00	1.05	27.79
1867	9.95	0.30	2.13	0.00	0.57	0.10	0.00	0.00	1.15	0.83	3 55	4.89	23.47
1868	2.22	4.00	0.78	2.14	3.27	1.32	0.00	0.11	4.35	1.56	4.83	1.92	26.45
1869	2.27	1.36	1.09	0.24	2.53	0.04	0.00	0.25	0.03	1.09	3.30	2.36	14.56
1870	3 35	6.41	3.33	3.24	0.60	0.00	0.00	0.48	0.90	0.29	5.21	7.89	31.70
1871	3.55	1.87	5.30	0.15	4.41	1.39	0.00	0.00	3.20	5.18	9.17	7.38	41.60
1872	3 18	4.55	3.51	2.17	1.01	0.17	0.00	0.00	7.50	5.62	2.26	...	...
1873	0.53	1.46	4.45	1.91	1.53	1.26	0 00	0.00	0.23	1.16	2.59	3.72	18.84
1874	4.38	0.97	6.04	0.97	1.01	0.15	0.00	0.55	0.09	1.19	0.80	2.87	19.02
1875	0.74	2.87	4.99	1.11	0.90	0.17	0.08	0.00	0.00	6.02	9.77	7.61	34.26
1876	3.46	2.31	2.84	0.68	0.61	0.09	0.00	0.00	0.04	1.93	9.87	9.79	31.62
1877	2.58	0.00	2.80	2.58	0.98	2.05	0.12	0.12	3.52	0.03	0.90	1.37	17.05
1878	0.72	5.70	2.77	0.94	0.65	0.00	0.00	0.00	...	...	...	7.23	...
1879	3.88	1.00	5.71	2.27	0.00	0.00	0.00	0.03	1.03	5.64	5.62	6.28	31.46
1880	8.07	2.84	3.08	2.85	3.28	0.00	0.00	0.04	0.00	2.29	5.63	1.77	29.85
1881	19.77	6.35	4.74	6.38	1.38	0.17	0.62	0.00	0.17	1.90	0 50	6.25	48.23
1882	2.49	0.89	1.48	0.69	2.38	0.02	0.00	0.00	0.10	0.66	0.02	9.43	18.16
1883	5.46	0.63	5.03	5.01	2.90	0.33	0.08	0.11	0.00	4.54	0.00	6.03	30.12
1884	1.62	2.28	2.42	6.39	1.52	0.90	0.00	0.13	1.27	5.16	17.65	1.37	40.71
1885	5.94	4.50	4.94	5.36	0.00	0.40	0.00	1.56	0.04	2.45	4.00	15.65	44.84
1886	7.64	2.75	4.48	5.10	0.19	0.00	0.06	0.00	0.49	2.74	7.06	2.39	32.90
1887	2.54	2.93	7.54	8.05	1.32	0.09	0.09	0.01	0.63	2.46	6.73	12.72	45.11
1888	4.20	4.63	12.88	5.25	0.75	0.31	0.00	0.07	2.77	5.45	4.96	7.46	48.73
1889	5.40	4.97	2.97	1.83	1.68	0.41	0.00	0.01	3.60	6.13	1.03	2.83	30.86
1890	1.67	6.33	6.15	4.53	3.20	0.16	0.05	0.00	0.09	2.31	0.55	8.35	33.39
1891	4.75	0.98	9.90	0.50	0.77	0.11	0.00	0.00	1.72	9.72	11.83	3.69	43.97
1892	4.32	10.67	10.50	5.47	0.81	0.57	0.05	0 00	1.05	8.05	1.82	2.69	46.00
1893	3.30	1.32	5.64	2.85	0.61	0.66	0.00	0.02	1.52	1.09	6.06	2.29	26.26
1894	2.58	2.50	6.92	1.69	1.53	0.02	0.00	0.02	2.42	2.50	7.05	3.16	30.39
1895	9.41	14.21	8.93	4 59	2.07	1.75	0.00	0 00	2.32	7.05	2.09	9.21	61.63
1896	5.82	3.18	2.78	0.93	1.59	0.08	0.00	0.00	0.14	4.03	6.80	4.40	29.75
1897	5.93	0.20	0.17	1.77	1.84	0.00	0.00	0.00	0.00	3.98	8.85	4.89	27.63
1898	4.33	1.47	5.83	2.00	3.86	0.08	0.00	0.00	0.38	3.09	11.04	1.00	33.08
1899	6.17	6.41	3.06	0.22	2.11	3.90	0.10	0.00	0.02	5.45	4.05	5.18	36.67
1900	2.84	6.14	8.88	0.63	4.39	0.05	0.00	0.37	4.71	3.83	1.80	0.37	34.01
1901	6.26	7.94	9.85	3.73	0.85	0.32	0.00	0.11	2.55	1.52	11.29	6.41	50.83
1902	0.03	10.54	4.61	4.07	2.10	0.67	0.60	0.42	0.98	2.55	7.85	4.65	39.07
1903	5.65	0.02	2.25	1.94	1.27	0.46	0.00	0.00	0.24	1.72	4.01	8.84	26.40
1904	3.00	4.47	7.46	1.76	0.43	0.95	0.03	0.11	4.54	2.43	4.38	6.18	35.74
1905	4.09	0.22	0.23	1.90	2.42	0.50	0.10	0.00	0.08	5.09	10.77	3.08	28.48

GIBRALTAR, BRITISH EMPIRE

Lat. 36° 6′ N. Long. 5° 21′ W. H = 53 ft.

PRECIPITATION IN INCHES

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	0.45	0.38	4.76	3.81	2.64	0.89	0.00	0.55	8.50	2.12	5.81	2.45	**32.36**
1907	2.93	2.93	0.15	1.68	1.10	0.00	0.10	0.08	1.63	5.00	10.42	4.40	**30.42**
1908	7.64	1.84	1.28	2.15	0.04	1.91	0.00	0.00	0.13	1.11	7.66	4.28	**27.94**
1909	8.41	3.92	7.53	4.58	4.71	0.24	0.00	0.03	0.99	1.85	16.83	5.91	**55.00**
1910	1.55	0.58	1.57	0.78	4.72	0.10	0.00	0.00	0.62	2.04	1.14	10.96	**24.01**
1911	5.54	4.89	5.32	7.72	1.10	0.04	0.00	0.04	0.25	2.29	4.35	3.36	**34.90**
1912	8.24	12.10	1.26	1.31	0.21	0.17	0.00	0.00	2.59	0.62	0.52	2.94	**29.96**
1913	2.68	4.47	3.29	2.07	1.01	0.00	0.01	0.08	2.16	3.12	1.39	5.83	**26.11**
1914	5.81	5.05	1.92	2.99	0.02	0.00	0.00	0 00	0.00	4.55	10.83	5.58	**36.75**
1915	12.75	1.99	17.76	3.57	1.15	0.00	0.00	0.00	0.23	1.29	9.06	2.22	**50.02**
1916	0.42	4.48	10 87	1.98	1.19	0.00	0.00	0 00	1.56	2.05	7.62	6.80	**36.97**
1917	8.79	7.94	8.52	0.37	1.16	0.03	0.00	0 00	0 00	0.67	0.22	9.97	**37.67**
1918	18.90	1.14	4.50	4.26	0.72	0.01	0.04	0.00	0.19	3.61	3.77	0.24	**37.38**
1919	3.26	3.18	2.68	1.21	0.30	0.16	0.00	0.00	2.61	6.01	16.44	1.82	**37.67**
1920	0.98	4.42	1.96	0.99	1.41	0.01	0.00	0.00	0.04	2.70	9.90	4.79	**27.20**
M'ns*	**5.06**	**4.22**	**4.79**	**2.68**	**1.73**	**0.48**	**0.03**	**0.10**	**1.39**	**3.31**	**6.38**	**5.52**	**35.27**

* 1852–1920.

GREENWICH, BRITISH EMPIRE

Lat. 51° 28′ N. Long. 0° 0′. $H_b = 159$ ft. (48.5 m.)

PRESSURE AT STATION: COR. TO 32° F. BUT UNCORRECTED FOR GRAV.

Means of 24 hours

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1854	.676	1.038	1.190	.989	.672	.734	.808	.885	1.037	.696	.693	.765	.849
1855	1.008	.596	.549	.936	.700	.857	.735	.855	.975	.527	.863	.776	.781
1856	.428	.945	1.036	.606	.650	.875	.816	.725	.653	.992	.904	.645	.773
1857	.634	.943	.724	.628	.802	.876	.824	.837	.786	.703	.942	1.217	.826
1858	1.177	.845	.769	.781	.764	.924	.789	.828	.811	.837	.756	.775	.838
1859	1.043	.819	.771	.613	.793	.764	.942	.820	.703	.522	.827	.642	.771
1860	.527	.860	.666	.752	.756	.611	.848	.559	.755	.861	.699	.497	.699
1861	1.011	.689	.620	.999	.924	.780	.622	.868	.697	.873	.568	.975	.802
1862	.715	.909	.545	.858	.773	.730	.786	.787	.874	.665	.794	.851	.774
1863	.620	1.175	.699	.821	.858	.728	.939	.755	.698	.647	.872	.951	.814
1864	1.016	.786	.517	.915	.717	.792	.865	.928	.773	.672	.646	.869	.791
1865	.406	.740	.724	.958	.766	1.030	.804	.711	1.068	.452	.720	1.060	.787
1866	.706	.541	.531	.744	.814	.771	.770	.638	.576	.934	.787	.787	.717
1867	.508	.910	.627	.634	.736	.937	.752	.830	.903	.734	1.106	.824	.792
1868	.747	.974	.822	.782	.854	.978	.893	.757	.699	.794	.837	.385	.794
1869	.860	.808	.638	.831	.652	.920	.924	.968	.642	.869	.765	.624	.792
1870	.822	.659	.867	1.001	.896	.946	.818	.806	.906	.581	.635	.738	.806
1871	.648	.850	.878	.649	.905	.767	.689	.858	.715	.788	.815	.928	.791
1872	.461	.647	.632	.737	.714	.736	.758	.800	.681	.537	.511	.407	.635
1873	.573	.904	.631	.825	.798	.794	.793	.768	.793	.713	.689	1.109	.782
1874	.894	.856	1.020	.705	.803	.940	.828	.784	.754	.714	.784	.607	.807
1875	.760	.867	.969	.880	.842	.744	.791	.868	.866	.616	.630	.939	.814
1876	1.095	.634	.402	.685	.955	.816	.903	.770	.622	.756	.702	.316	.721
1877	.668	.752	.582	.595	.707	.840	.746	.701	.887	.851	.516	.860	.725
1878	.979	1.104	.889	.663	.618	.771	.860	.588	.818	.613	.570	.551	.752
1879	.853	.369	.808	.519	.833	.641	.629	.672	.800	.952	1.035	1.139	.771
1880	1.200	.636	.935	.700	.910	.738	.727	.817	.804	.705	.788	.752	.809
1881	.712	.661	.725	.774	.925	.806	.828	.673	.800	.829	.782	.821	.778
1882	1.180	1.060	.834	.605	.873	.732	.697	.742	.687	.660	.521	.492	.757
1883	.732	.901	.749	.829	.782	.794	.689	.840	.652	.794	.661	.976	.783
1884	.915	.739	.760	.645	.821	.856	.781	.837	.834	.894	.981	.692	.813
1885	.719	.544	.899	.616	.625	.857	.996	.798	.712	.527	.722	1.026	.753
1886	.479	.943	.793	.743	.759	.805	.746	.814	.856	.616	.736	.517	.734
1887	.829	1.145	.892	.820	.881	1.011	.867	.808	.759	.912	.526	.675	.840
1888	1.055	.774	.435	.711	.878	.755	.595	.830	.969	.889	.626	.807	.777
1889	.994	.719	.803	.561	.656	.852	.759	.711	.867	.518	1.041	1.013	.791
1890	.759	1.017	.663	.649	.662	.830	.731	.715	.979	.924	.692	.856	.790
1891	.959	1.279	.640	.795	.610	.841	.760	.645	.835	.603	.674	.805	.787
1892	.685	.623	.888	.830	.828	.827	.841	.759	.813	.546	.878	.819	.773
1893	.884	.548	.967	.990	.889	.840	.733	.863	.699	.736	.809	.833	.816
1894	.700	.875	.802	.700	.767	.889	.724	.758	.952	.745	.805	.854	.793
1895	.521	.911	.570	.784	.907	.897	.710	.748	.978	.671	.719	.626	.749
1896	1.172	1.154	.640	.979	1.048	.770	.844	.850	.593	.559	.951	.606	.847
1897	.709	.928	.518	.684	.795	.849	.842	.670	.825	.997	1.014	.774	.800
1898	1.144	.775	.706	.744	.664	.814	.938	.844	.933	.666	.679	.904	.817
1899	.656	.780	.911	.651	.848	.892	.898	.921	.686	.895	1.017	.780	.819
1900	.754	.898	.830	.814	.806	.764	.836	.787	.960	.806	.572	.755	.757
1901	.866	.882	.599	.676	.908	.879	.824	.876	.747	.752	.986	.476	.789
1902	.981	.694	.678	.777	.794	.743	.853	.756	.892	.809	.714	.879	.798
1903	.816	.961	.682	.711	.712	.855	.765	.698	.850	.490	.875	.584	.750
1904	.784	.416	.799	.768	.780	.875	.859	.849	.894	.928	.892	.765	.801
1905	1.101	.995	.570	.683	.948	.775	.880	.723	.796	.851	.525	1.071	.826

GREENWICH, BRITISH EMPIRE

Lat. 51° 28′ N. Long. 0° 0′. $H_b = 159$ ft. (48.5 m.)

PRESSURE AT STATION: COR. TO 32° F. BUT UNCORRECTED FOR GRAV.

Means of 24 hours

29 inches +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	.793	.609	.829	.907	.693	.950	.866	.832	1 024	.681	.711	.789	**.807**
1907	1.146	843	1.006	.605	.699	.701	.867	.830	.947	.486	.800	.595	**.794**
1908	.976	.910	.671	.759	.825	.904	.837	.817	.807	.955	.877	754	**.841**
1909	.986	.958	.348	.807	.926	.784	.757	.824	.852	.635	.843	.500	**.768**
1910	.682	.491	.979	.662	.706	.711	.702	.730	1.036	.836	.466	.537	**.712**
1911	1.136	1 006	.727	.836	.805	.821	.981	.836	883	.732	.559	.573	**.825**
1912	.761	.495	.537	.967	.796	.651	.746	.573	.976	.746	.810	.749	**.734**
1913	.618	.986	.698	.672	.727	.901	.870	.871	.781	686	.727	.913	**.788**
1914	.969	.577	.454	.907	.906	.851	.698	.851	.894	.825	.699	.427	**.755**
1915	.440	.451	.806	.879	.842	.859	.723	.826	.827	.853	.749	.462	**.726**
1916	1.004	.586	.468	.717	.748	.749	.862	.756	.853	.699	.601	.466	**.709**
1917	.709	.961	.659	.733	.808	.855	.887	.569	.896	.598	.928	1.020	**.800**
1918	.803	1.012	.861	.734	.859	.905	.765	.831	.575	.828	.887	.667	**.811**
1919	.596	.604	.632	.784	.883	.949	.848	.831	.838	.968	.591	.636	**.763**
1920	.726	1.028	.746	.539	.874	857	.749	.917	.852	.794	.909	.810	**.817**
M'ns*	**.813**	**.807**	**.728**	**.758**	**.797**	**.825**	**.803**	**.785**	**.819**	**.789**	**.766**	**.750**	**.783**

* 1854–1920.

GREENWICH, BRITISH EMPIRE

Lat. 51° 28′ N. Long. 0° 0′. $H_b = 48.5$ m., $h_t = 1.2$ m.

TEMPERATURE IN DEGREES F.

Means of 24 hours (see notes)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1841	34.0	35.6	46.2	46.7	56.9	56.1	57.7	60.3	58.0	49.0	42.9	40.2	48.63
1842	32.8	40.3	44.5	44.9	53.4	63.0	60.1	65.4	56.3	45.4	42.9	44.7	49.48
1843	39.8	35.8	42.7	47.5	52.2	56.3	60.8	62.0	60.1	48.4	43.8	44.4	49.48
1844	39.3	35.5	41.5	51.5	52.9	60.7	61.7	57.7	57.2	49.7	43.9	33.4	48.75
1845	38.9	32.7	35.6	46.4	49.1	60.5	59.9	57.4	53.9	49.7	45.6	41.5	47.60
1846	43.5	43.9	43.6	47.3	55.3	65.5	64.7	63.1	60.4	50.6	45.3	33.0	51.35
1847	35.5	35.6	41.9	44.6	56.7	57.9	65.3	62.3	54.3	53.0	46.9	42.5	49.71
1848	34.9	43.9	43.5	47.4	59.7	58.5	6[illegible]3	58.4	56.6	51.3	43.8	44.0	50.36
1849	40.8	43.1	42.9	44.5	54.8	59.4	62.2	62.7	58.5	51.3	44.1	39.2	50.29
1850	34.1	44.5	39.9	49 3	51.6	61.2	62.2	60.8	56.2	46.7	46.4	40.4	49.44
1851	43.0	40.0	42.7	45.5	51.7	59.7	60.3	62.6	56.2	52.5	37.7	40.6	49.37
1852	41.9	40.7	40.6	45.4	52.1	56.9	67.0	62.3	56.8	47.8	49.0	47.6	50.68
1853	42.6	33.2	38.2	46.0	52.5	59.0	61.0	60 1	55.4	51.3	42.2	34.0	47.96
1854	39.3	39.4	43.6	48.6	51.2	56.5	61.0	61.1	57.9	49.5	40.6	41.2	49.16
1855	34.9	29.2	37.8	45.9	49.3	57.7	62.6	62.4	57.3	51.5	41.6	36.2	47.20
1856	39.2	42.1	39.1	47.5	49.9	59.7	61.6	63.7	55.2	52.0	41.0	40.2	49.27
1857	36.8	38.9	41.9	46.3	54.3	62.5	65.1	65.7	59.9	53.2	46.0	45.1	51.31
1858	37.6	34.9	41.5	46.8	52.2	65.7	61.4	62.3	60.4	51.2	39.5	41.1	49.55
1859	40 5	43.4	46 8	47.5	53.5	62.3	68.9	63.9	57.0	51 4	42.1	36.7	51.17
1860	40.0	35.7	41.5	43.3	54.6	55.7	58.3	58.2	53.7	51.2	41.0	36.4	47.47
1861	34.0	42.2	44.1	44.9	52.7	59.9	61.5	63.5	57.3	55.2	41.0	41 0	49.77
1862	39.3	41.3	43.3	49.2	55.9	57.1	59.6	59.6	57.7	52.5	39.8	43.7	49.92
1863	42.2	42.2	43.9	49.6	52 5	58.8	61.4	62.3	53.9	51.9	45.9	43 6	50.68
1864	36.6	36.0	41.5	48.8	54.6	58.3	62.3	60.2	57.1	50.9	42.3	38.6	48.93
1865	36.5	37.0	36.7	52.9	56 9	61.7	64.6	60.4	63.8	51.3	45.2	42.9	50.83
1866	43.1	40.9	40.8	48.6	50.8	61.8	61.9	59.7	56.6	51.6	44.7	43.1	50.30
1867	34.6	45.1	38.0	49.9	54.0	59.2	60.1	62.5	57.8	49.1	41.5	37.7	49.12
1868	37.6	43.5	44.5	48.7	58.0	63.2	68.1	63.9	60.4	48.2	41.8	46.1	52.00
1869	41.4	45.6	37.9	50.9	51.1	56.2	64.8	60.9	59.1	49.3	43.4	37.9	49.88
1870	38.5	36.3	40.1	49.2	54.1	62.2	66.0	61.3	56.0	50.4	41.8	33.7	49.13
1871	33.4	42 6	45.0	48.2	52.4	55.5	62.0	64.9	57.7	49.6	37.4	38.4	48.92
1872	41.5	44.8	44.7	48.8	51.5	60.0	65.5	60.9	57.7	48.3	45.5	42.9	51.01
1873	42.3	34.7	42.1	46.3	51.2	59.4	64.0	62.9	54.9	48.3	44.5	40.7	49.28
1874	41.9	39.0	44.1	50.5	51.0	58.8	64.9	60.8	58.2	52.2	42.2	33.3	49.74
1875	43.6	35.5	40.9	47.0	55.6	60.0	59.9	63.6	60.8	49.3	42.7	38.6	49.79
1876	37.3	41.3	41.6	48.0	50.1	59.6	66.7	64.2	56.3	53.6	44.2	44.2	50.59
1877	42.9	44.0	41.0	46.1	49.4	62.3	61.5	62.2	58.3	49.4	46.0	41.0	49.92
1878	40.4	42.3	42.3	48.0	55.1	60.2	63.2	62.5	56.9	51.5	39.8	33.7	49.66
1879	31.8	38.3	41.2	43.5	48.6	57.0	58.2	60.2	56.3	49.3	38.5	32.5	46.28
1880	33.3	42.1	44.2	47.2	52.6	57.5	61.6	62.8	59.7	46.4	42.8	43.3	49.46
1881	31.7	38.0	42.6	45.8	54.0	58.6	65.5	59.2	55 7	45.4	49.0	39.9	48.78
1882	40.5	42.0	46.2	48.0	54.5	56.7	60.3	59.9	54.6	51.0	43.8	40.2	49.81
1883	41.4	42.9	36.3	47.0	53.1	58.9	59.8	62.2	56.9	50.7	43.7	40.5	49.45
1884	43.9	42.1	44.4	45.3	54.2	58.1	63.2	65.1	59.4	49.2	42.6	41.2	50.73
1885	36.6	43.9	40.3	47.6	49.8	59.6	63.6	58.6	55.4	46.5	43.5	39.0	48.70
1886	36.3	33.7	39.8	46.6	53.3	57.7	63.1	62.3	59.1	53.3	44.4	36.6	48.85
1887	35.8	38.9	37.9	44.2	50.1	61.0	66.5	62.5	54.4	45.2	40.8	38.0	47.94
1888	37.9	35.3	38.3	43.5	53.0	58.3	58.0	59.2	55.9	46.0	47.2	40.8	47.78
1889	37.2	37.3	40.6	45.7	56.2	61.3	61.0	60.1	55.9	48.7	44.3	37.6	48.82
1890	43.6	37.4	43.3	45.6	54.8	58.2	59.6	59.4	59.5	49.6	43.7	29.9	48.72
1891	34.1	38.6	40.2	44.2	50.4	60.2	60.1	58.8	58.9	51.0	43.3	41.1	48.41
1892	36.6	39.0	37.3	46.6	54.9	58.1	59.5	61.7	56.4	45.5	45.1	36.6	48.11
1893	35.5	41.3	46.0	51.0	57.4	61.6	62.9	65.4	57.1	51.5	42.0	40.7	51.03
1894	38.5	41.8	44.5	51.1	50.3	58.6	61.9	59.8	54.3	50.4	46.9	42.4	50.04
1895	33.7	29.1	42.8	47 9	55.9	61.3	62.7	62.1	61.9	46.8	47.4	40.8	49.32

GREENWICH, BRITISH EMPIRE

Lat. 51° 28′ N. Long. 0° 0′. $H_b = 48.5$ m., $h_t = 1.2$ m.

TEMPERATURE IN DEGREES F.

Means of 24 hours (see notes)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	40.5	40.4	46.0	49.0	54.7	63.3	65.2	59.4	56.9	46.6	40.5	40.2	50.23
1897	35.4	43.2	45.2	46.3	52 4	61.3	64.5	62.9	55.6	51.0	45.8	41.4	50.42
1898	43.7	41.3	40.0	48.1	52.0	57.8	61.9	64.8	62 0	53.9	46.1	45.8	51.45
1899	42.8	41.9	41.0	47.2	51 1	60.5	65.8	65.5	58.2	49.2	48.0	37.1	50.69
1900	40.4	38.5	39.0	47.8	51.8	59.4	66.6	60.8	58 0	51.3	46.4	45.7	50.47
1901	38.8	36.0	39.3	48.5	53.1	58.6	64.8	62.5	58.0	50.5	41.4	40.0	49.29
1902	42.0	35.4	44 6	47.2	48,7	57.6	60.9	59.7	56.2	50.1	44.9	41.5	49.07
1903	41.1	45.2	46.2	44 5	53 4	56.1	61.6	59.6	57.5	52.8	45.1	38.7	50.15
1904	39.5	39.5	40.5	49.3	53.4	57.7	65.5	61.7	55.4	51.1	42.4	41.1	49.76
1905	38.4	42.4	45.1	46.4	53 2	59.5	66.0	60.4	56.2	45.8	41.9	40.6	49.66
1906	42.4	38.7	41 8	45 9	52.9	58.1	63.4	64.7	59.2	54.3	46.5	37.7	50.50
1907	38.8	37.8	44.3	46.5	52.6	56.5	58.6	60.5	57.9	51.4	45.3	42.0	49.40
1908	36.8	41.8	40.5	43.6	55.9	59.6	62.3	59.7	56.5	53.9	46.7	39.9	49.80
1909	38.8	36.9	39.3	49 1	53.1	53.9	60.0	61.8	54 9	52.9	41.9	40.4	48.60
1910	40.0	42.0	42 9	46 4	53.0	60.2	58.1	60.8	56.2	53.4	38.9	44.6	49.70
1911	38.2	41.2	41.9	46 3	56.1	59.6	67.3	67.5	60 3	50.5	44.2	44.5	51.50
1912	40.2	43.3	45.8	48.5	55.7	58.2	63.3	56.9	53.1	47.4	43.8	45.9	50.30
1913	41.1	40.9	44.5	46.8	54.8	58.9	58.5	60.0	57.7	52.7	48.3	41.9	50.50
1914	38.4	44.4	43.8	49 8	53.0	59.1	62.5	62 5	57.2	51.6	45.4	42.4	50.80
1915	39.7	40.5	41.5	46.5	53.2	58.6	60.6	60.9	57.1	49.0	39.2	44.2	49.30
1916	45.9	39.5	39.1	47.8	55.3	53.6	59.8	62.7	55.8	52.6	44.1	37.2	49.50
1917	35.5	35.1	38.1	42.1	56.5	62.3	62.2	60.6	58.7	46.9	46.8	35.9	48.40
1918	39.6	43.5	42.9	44.1	55.6	57.2	61.3	62.2	55.7	49.7	43.3	46.1	50.10
1919	37.8	35.7	40.1	45.4	56.4	59.6	57.5	63.6	57.3	45.3	39.0	43.0	48.40
1920	42.4	43.4	46.4	48.2	55.5	59.7	59.4	57.8	57.0	51.8	43.5	40.7	50.40
M'ns*	38.8	39.7	41.9	47.1	53.3	59.2	62.3	61.6	57.2	50.1	43 6	40.3	49.59

* 1841–1920.

GREENWICH, BRITISH EMPIRE

Lat 51° 28′ N. Long 0° 0′. H = 45 6 m. (prior to 1899, 47.35 m.)

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1841	53 6	33.5	34 3	48 8	52 3	68 6	91.4	55.9	100 3	151.1	94 0	61 0	844.8
1842	25 9	26 7	48 3	10 9	53 1	24 1	75 2	45 2	101 3	35.8	108 0	18.8	573.3
1843	34 3	60 7	13 0	43 7	95 3	33 0	61 5	91 9	11.7	108.0	58 4	10.0	621 5
1844	61 5	58.9	58 4	8 9	7 6	39 6	55 4	43 4	30 3	101.9	114 3	9.1	589.3
1845	61.0	23.6	38 4	14 0	56 0	48 0	47.0	78 7	53 8	35 1	61 0	50.8	567.4
1846	71.6	37 3	22.4	77.5	38 1	12 7	38.1	101 6	45.5	130 3	38 6	28.7	642 4
1847	35 1	35 3	19.6	25 1	35 6	38 1	17 0	49.5	39 6	50.8	50 8	50.8	447.3
1848	30.5	66 0	78 7	87 4	10.0	88 9	50 3	108 0	60 5	88 9	30 5	64 8	764.5
1849	38 1	58 4	15 2	50 3	94.0	7 6	73.7	11.4	82 6	68 6	38.0	61.0	598.9
1850	30.5	35 6	10 2	57.0	58.4	25.4	71.6	43 2	34.3	40.1	55.4	34.3	496.0
1851	68 6	31.8	102 9	58.4	20 3	44 5	106 7	66 0	12.7	55 4	16 5	14.0	597.8
1852	91.4	22 8	4 3	12.4	48.3	116 8	57 2	110 5	96 5	95 3	152 4	55 9	863.8
1853	53 6	37 6	38 1	81.5	38.1	69.9	139.2	69.9	56.6	107 4	49 5	20 3	761.7
1854	35.6	30 7	8 1	15.0	89.2	23 0	44.5	66.3	24.9	61 5	48 3	35 8	482.9
1855	37 3	25.4	50 3	2.3	45.7	21 6	133 4	35.6	49.5	132 1	38 1	27 9	599.2
1856	66 8	27.9	27.9	57.9	87 6	40 6	22.9	61 5	71.2	48 5	31 8	46.5	591.1
1857	66.0	5.0	21.1	35 6	8.4	68 6	27 9	63 5	86.4	106 7	34.3	14 0	537 5
1858	19.1	43 2	20.3	57 2	50.8	30.5	76 2	38 0	21.8	36 6	12 7	43.2	449.6
1859	20 3	21.8	34.3	55.1	59.7	35 6	83 8	28.7	96 5	91 4	73 7	55.2	656.1
1860	46.0	27.9	47.2	25.4	99 1	147.3	71.1	93 5	78 7	40.6	63 5	69.9	810.2
1861	14.0	45.7	54 6	21 1	45 5	48 3	55 9	14 5	37 1	22.4	128 8	31 8	519 7
1862	45.5	11.7	89.9	71.6	72.1	49 0	42 2	76 5	40 9	103 4	25 4	40.4	668.6
1863	68.8	12.7	17 8	11.4	31.8	99 3	22 4	46 2	74.9	46.2	40.4	27.4	499.3
1864	22 4	19 3	64 3	20 8	50 8	23.4	6.9	33.3	70.1	26.9	65 3	12.7	416 2
1865	84.3	44.5	21 6	10.2	111 0	62 2	57.7	100.8	4.1	149.9	60.7	22 1	729 1
1866	93 5	102 4	41.4	62.0	49 3	92 5	41.1	61.5	99.1	53.1	37.6	47 0	780 5
1867	71.1	30.7	58.4	53.3	55 9	38 4	134.6	63 5	66.3	49.0	10.7	43.2	675.1
1868	93.7	30.5	25 4	44.7	34 0	7 6	18.0	58 7	34.8	59.7	26.7	119 4	553.2
1869	74 2	59 4	35.8	25.7	87 1	29.2	14.0	30.7	78 2	45.0	60.5	70 4	610 2
1870	37.8	13 7	52.1	7.1	11.9	9 9	51.1	51.3	41.4	84.8	30.5	79 5	471 1
1871	52.1	27.7	27.9	77 0	17.3	74 9	82.6	21.8	104.6	34.8	14.5	31 2	566.4
1872	92.2	19 6	54.1	24.9	78.5	41.7	59 9	68.6	35.3	110.2	74.2	103.4	762.6
1873	62 2	49 0	33.8	15 5	37 8	65 0	47.0	80 8	64.0	64.8	65.5	7.9	593.3
1874	25.4	23.9	11.4	34 3	10.7	61.5	65.8	36.6	56.4	90.9	47.0	42.9	506.8
1875	75.9	20.8	14 2	39.4	37.1	57.9	134.1	57.9	67.6	104.9	73.7	26.9	710.4
1876	28.2	38.1	58.9	32.3	28 7	27.4	17.0	51.1	65.5	40.9	77.7	146.3	612.1
1877	110.5	43.4	56.6	85 1	35.1	17.3	62.5	73.7	29.2	45.2	89.7	44.7	693.0
1878	22.1	27.9	26.9	109.5	109.0	116.1	7.9	136.7	20.8	42.2	87.6	29 5	736.2
1879	65 8	97.0	15.2	66.0	85.3	109.0	94.5	131.8	72.9	19.3	23.1	16.5	796.4
1880	6 6	59.9	15.2	55.9	12.7	57.4	96.8	24.9	101.6	194.3	52.3	76.2	753.8
1881	42.2	62.2	46.5	15.7	40.9	47.2	54.4	98 8	55.6	68.8	57.7	63.2	653.2
1882	34.3	29.2	29.0	61.0	34.8	59.9	62.2	29.5	61.2	137.7	55.9	45.0	639.7
1883	42 9	73.4	19.8	43.2	43.4	34.0	50.8	18.0	97.0	40.4	72.4	21.2	556.5
1884	45.0	38.1	34.8	28.2	24.4	56.9	45.0	17.0	53.1	26.4	25.1	64.5	458.5
1885	36.1	59.2	38.1	52.1	53.6	42.4	12.7	33.5	94.7	86.6	71.9	28.7	609.6
1886	93.5	14.2	29.0	32.0	107.4	11.2	63.8	28.4	31.5	35.8	76.7	91.4	614.9
1887	29.2	13.5	34.3	44.5	43.9	31.2	32.8	59.7	56.1	26.2	95.8	37.3	504.5
1888	22.6	22.6	70.6	38.4	16.5	85.3	171.5	94.7	18.5	33.0	101.6	23.4	698.7
1889	21.3	55.6	33.5	47.0	83.8	52.6	52.3	46.0	42.9	99.8	19.8	36.6	591.2
1890	52.8	26.4	49.8	45.0	34.0	64.5	114.3	64.5	16.5	30.2	37.6	19.6	555.2
1891	39.6	1.3	54.4	18.3	68.3	24.4	86.1	94.5	20.8	109.7	50.8	67.8	636.0
1892	9.7	42.9	27.7	36.1	42.2	57.7	38.9	77.0	51.1	98.6	56.1	29.0	567.0
1893	36.8	69.1	10.9	3.0	13.5	20.8	84.6	31.8	32.8	105.7	46.5	55.6	511.1
1894	78.5	40.4	18.5	36.6	38.6	51.8	82.8	77.0	31.8	101.3	76.2	49.5	683.0
1895	41.1	5.6	36.3	31.8	11.4	5.3	86.1	54.4	23.6	68.3	73.4	63.8	501.1

GREENWICH, BRITISH EMPIRE

Lat. 51° 28′ N. Long. 0° 0′. H = 45.6 m. (prior to 1899, 47.35 m.)

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	16.3	9.1	76.2	14.2	6.9	49 3	26 9	52 3	140 7	71.1	30 2	76.2	**569.4**
1897	41.1	60 5	85.1	41.1	31.8	49.0	18.5	72.6	68.6	12 2	27 2	54.4	**562.1**
1898	16 5	30.2	35.6	23.6	67.1	44.5	34.0	21.8	7 6	80.0	61.2	56.6	**478.7**
1899	64.3	49.0	15.5	76.2	41.9	19.3	44.2	8.9	56 6	59 4	94.7	37.1	**567.1**
1900	57.9	90.9	23.4	23.4	34.8	71.4	35.8	51.6	29 0	39.4	51.3	57.9	**566.8**
1901	19 3	22.1	55.1	46.0	45.5	37 8	43 7	51.6	34.3	66.0	17.0	77.0	**515.4**
1902	16 3	20 1	34.5	10.7	84.6	78 7	27.7	74 4	41.9	31.5	32 8	38.1	**491.3**
1903	54.1	34 8	55.9	47.0	49.5	154.2	133.9	122.4	56 9	112 8	49.0	32.3	**902.8**
1904	63.8	64 8	34.5	25.7	48.8	22 1	56.6	31.2	34.0	44.2	41.9	57.2	**524.8**
1905	25 4	18 3	90 4	43 2	33.5	109 7	23 4	64.5	58 7	23.1	79.2	15 2	**584.6**
1906	94 2	45 7	27.7	17 0	39.9	71 1	10.7	35.3	50.0	77.2	104.6	54.9	**628.3**
1907	27.7	32.3	23.1	79 8	37.3	67.3	24.6	48.8	15.7	82.6	56.6	69.3	**565.1**
1908	38.4	37.1	56.4	53 3	38.9	52.6	93.0	83.3	31.0	50.0	19.3	50.8	**604.1**
1909	19 3	16 0	78 2	41.7	31.5	93 2	80.3	45.7	63.0	103.1	20.1	61.0	**653.1**
1910	43.7	68 3	27 9	66 5	56.9	52 8	89.4	61.7	18.8	46.0	90.7	89.9	**712.6**
1911	31 2	35.1	41.9	43 9	47.8	53 3	6.9	34.0	34.0	83.8	86.9	102.1	**600.9**
1912	76.7	43.7	65.0	1 8	32 8	59.7	31.5	105.2	50.5	54.1	39.4	71.1	**631.5**
1913	67.6	20.6	61.5	56 6	29.5	18.5	53.8	42.4	41.9	86.9	68 3	22.4	**570.0**
1914	12 7	62.0	99.8	28.2	41.4	34.0	35.8	29.7	18.5	24.4	66.5	152.9	**605.9**
1915	93 2	81.3	19 6	31.0	83.3	14.2	78.2	81.5	51 3	50.0	61.7	130.6	**775.9**
1916	30.7	99.3	104 4	31.8	53.1	47 8	35 6	89.4	24.9	67.6	108.0	63.5	**757.1**
1917	26 9	21 3	46 0	44.5	66 3	56 1	107.4	108.7	43.2	69 3	43.2	27.7	**660.6**
1918	68.8	24.9	24 6	72.1	48.5	18.8	186.4	26.7	113.8	33 8	50.8	50.8	**720.0**
1919	64 0	58.2	75.4	69.6	8 6	39.9	57.4	55.9	26.4	21 6	30.0	78.2	**585.2**
1920	58.4	14.7	35.1	67.8	17.5	43.4	82.0	41.1	87 4	28 2	19 6	49.0	**544.2**
M'ns*	**48 1**	**38 8**	**41 2**	**41.0**	**47.3**	**51 0**	**61 4**	**59.4**	**52 6**	**68 3**	**56 6**	**50 8**	**616.5**

* 1841–1920.

VALENCIA, BRITISH EMPIRE

Lat. 51° 56′ N. Long. 10° 15′ W. $H_b = 13.7$ m.*

PRESSURE AT SEA LEVEL: COR. TO 32° F. AND TO GRAV. AT 45° LAT.

Means of 7h

29 inches +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	.762	.723	.612	.780	939	871	963	778	.639	1 002	.987	.890	.828
1867	592	.964	.670	.813	716	1 148	.909	.886	1.052	.938	1.309	1.148	.988
1868	.839	1.147	1.035	.954	.906	1.177	1.146	.927	.806	.976	1.003	.359	.939
1869	.759	.913	1 005	.961	.826	1 180	1.077	1 227	.716	1 016	1 037	.817	.961
1870	.880	.784	1 111	1 168	.991	1.212	1.054	1.067	1 028	.717	.789	.921	.976
1871	.784	.911	.966	.767	1 144	.979	.814	1 005	.924	.885	.994	1 056	.931
1872	.456	.567	.719	.970	1 017	900	892	978	.876	722	.623	.449	.763
1873	.543	1.197	.804	1 147	1.024	1 027	883	921	1 001	876	.919	1.210	.962
1874	1.036	.860	1.218	.828	1.019	1 155	985	957	832	.835	.983	.906	.967
1875	.683	1.075	1 163	1 033	990	887	1.061	1.031	.977	.702	.846	1.042	.957
1876	1 179	732	645	830	1 219	.990	1.101	.960	.804	777	.750	285	.856
1877	.638	1 025	816	647	853	.948	.948	.824	1 096	.932	.595	1.038	.863
1878	1.204	1 165	1 225	.745	685	.884	1.119	.734	1 002	.705	.977	.784	.935
1879	.878	.504	.946	.700	1.113	680	.858	.776	.945	1.162	1.325	1.212	.924
1880	1.243	.670	990	881	1.147	.971	.917	1.024	.961	.977	.887	.943	.967
1881	.874	.796	.853	.944	1.079	.940	1.008	854	.976	947	.680	.903	.904
1882	1 227	1.128	1 007	.719	970	.916	.787	.980	.910	.783	.776	.654	.904
1883	694	.886	1 031	.953	.979	988	.865	1.014	.825	.974	.793	1.275	.939
1884	1.018	.681	.784	801	.945	1.139	873	.985	.967	1.153	1.181	.867	.949
1885	.758	.521	1.095	.752	.806	1.097	1 184	.979	.849	.861	.782	1.207	.907
1886	.762	1.067	.801	.899	.898	1.060	.908	.979	.938	.734	.927	.756	.894
1887	.893	1 216	1 131	1 072	1 147	1 195	1.028	.987	.984	1.202	.704	.914	1.039
1888	1.187	1 171	.678	.976	1 003	922	.787	969	1 191	1.035	.670	.802	.949
1889	1.167	1 083	1.039	.806	.768	1.074	.980	.909	1.076	.725	1.194	1.088	.992
1890	.759	1 137	856	.866	.750	1.013	.979	.943	1.069	1 188	.900	.980	.953
1891	1.121	1 378	.943	.939	.837	.965	1.003	.817	.930	.579	.796	.835	928
1892	.927	.779	1 043	1.064	.978	1.029	1 045	.911	990	839	886	.946	953
1893	1 063	649	1.119	1.166	1.037	1.044	.968	.988	.936	.930	1.137	.892	.994
1894	.767	.989	.921	.732	1.026	1.017	.897	.976	1.198	.848	.847	1.059	.939
1895	.786	1 015	.748	.875	1.126	1.112	.881	.841	1.097	.911	.750	.726	.905
1896	1.321	1 224	.840	1.271	1.349	.949	1.059	1.170	.736	.858	1.167	.707	1.054
1897	.916	1.006	596	.798	.999	1.025	1 033	.730	1.050	1.045	1.120	.746	.922
1898	1.208	1 049	1 037	.835	.912	1.031	1.204	.991	1.040	.749	.807	.968	.985
1899	.699	.657	1.098	.861	.997	1.108	1.129	1.047	.964	1.012	1.040	.773	.948
1900	.942	.540	1.097	1.012	.925	.889	1.021	.977	1.128	.943	.731	.785	.915
1901	.953	1.168	.819	.795	1 100	1.077	1.082	1.063	.760	.930	1.194	.704	.970
1902	1.153	.751	.843	.890	1.131	.853	1.004	.932	1.035	1.015	.674	1.032	.950
1903	.784	.976	.678	.959	.872	1.070	.936	.825	.885	.521	1.127	.630	.855
1904	.818	.498	.958	962	.904	1.029	.942	1.012	.971	1.081	1.132	.856	.930
1905	1.196	1.261	.626	.807	1.148	.923	1.088	.878	1.004	1.137	.685	1.057	.984
1906	.896	.865	1.069	1.183	.839	1 146	1 024	.945	1.207	.726	.883	1.104	.990
1907	1 362	1 063	1 195	.814	.798	.821	1 058	.998	1.089	.566	.935	.621	.943
1908	1.090	1.234	.872	1.021	.922	1.115	1.041	1.043	.889	.944	.990	.783	.995
1909	1.147	1 137	.541	.853	1.031	1.075	1 016	1.064	1.097	.685	1.095	.650	.949
1910	.845	.541	1.094	.893	.986	.905	.921	.831	1.282	1.000	.688	.597	.882
1911	1.298	1.145	.965	1.009	.974	1.021	1.148	.938	1.074	.867	.678	.525	.971
1912	.776	.454	.578	1.195	.977	.770	.950	.767	1.166	.826	1.071	.690	.852
1913	.548	1.024	.755	.841	.847	1.080	1.166	1.124	.917	.702	.820	1.168	.917
1914	1.086	.504	.637	1.039	1.154	1.154	.870	.950	1.065	1.036	.841	.898	.894
1915	.652	.469	1.062	1.130	1.006	.994	.917	1.047	.953	.950	.968	.472	.885
1916	1.074	.829	.728	.971	.926	1.000	1.092	.914	1.080	.702	.628	.622	.882
1917	.968	1.118	.841	1.065	.932	.994	1.036	.731	1.083	.808	1.177	1.804	1.000
1918	.838	1.024	.982	1.018	1.027	1.189	.909	1.030	.717	.968	.926	.782	.950
1919	.696	.652	.870	1.092	.929	1.216	1.163	1.050	1.012	1.239	.885	.790	.968
1920	.799	1.103	.873	.678	.985	.974	.926	1.154	1.012	.764	.914	.906	.923
M'ns	.919	910	.902	.923	.975	1 017	.995	.953	.976	.890	.913	.848	.935

* Prior to March 1892 the height of the station was 7 m. and the position 51° 55′ N., 10 18′ W., see notes.

VALENCIA, BRITISH EMPIRE

Lat. 51° 56′ N. Long. 10° 15′ W. $H_b = 13.7$ m., $h_t = 1.3$ m.

TEMPERATURE IN DEGREES F.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1869	47.7	48.8	44.6	51.9	51.4	56.8	61.4	59.9	57.2	54.1	50.1	43.9	52.3
1870	44.3	41.7	45.6	49.7	52.4	57.7	60.9	61.6	58.6	53.6	46.5	40.8	51.1
1871	43.1	47.9	47.7	50.7	55.1	57.5	58.4	60.5	55.7	53.5	46.7	45.1	51.8
1872	45.7	47.3	47.5	48.6	50.7	55.2	59.7	59.6	57.2	49.6	46.9	46.3	51.2
1873	45.5	41.9	44.5	*49.5	52.7	57.0	58.5	58.7	55.1	50.5	47.1	49.0	50.8
1874	46.3	46.5	47.9	49.8	53.3	58.0	60.0	59.3	55.7	52.3	49.4	43.5	51.8
1875	49.2	43.3	45.7	50.3	†53.4	55.5	58.1	60.8	59.6	52.2	46.7	44.8	51.6
1876	45.7	46.5	43.9	48.5	51.9	55.4	59.8	60.2	55.9	54.0	‡49.7	47.0	51.5
1877	46.6	47.5	45.4	48.5	51.1	57.3	57.6	58.5	55.0	53.8	48.5	47.1	51.4
1878	47.0	47.8	47.4	50.1	53.3	56.9	62.0	61.1	58.1	53.2	43.9	39.3	51.7
1879	41.5	43.6	45.3	46.5	50.0	54.9	55.5	57.0	54.5	51.1	46.5	44.5	49.2
1880	‡44.3	46.3	48.5	48.5	53.0	56.6	58.9	62.8	59.4	47.1	47.6	46.5	51.6
1881	38.6	43.8	46.1	48.3	54.2	55.3	57.9	57.0	55.7	51.9	52.1	45.2	50.5
1882	47.7	47.8	48.3	49.1	53.2	55.3	57.1	58.4	53.9	51.5	47.5	43.7	51.1
1883	46.3	45.3	42.2	47.6	50.8	56.2	56.3	58.2	56.2	52.1	48.5	46.3	50.5
1884	47.9	46.0	46.5	47.7	53.0	55.6	58.8	58.9	57.4	51.9	46.1	45.6	51.3
1885	44.4	45.3	44.2	46.9	49.1	55.3	59.4	59.3	55.6	49.0	48.8	44.8	50.2
1886	41.9	43.4	43.5	48.2	50.6	56.9	59.0	58.9	57.1	52.6	48.6	43.3	50.3
1887	45.5	45.4	43.5	45.8	52.0	61.3	61.6	60.0	55.4	49.5	44.9	43.2	50.7
1888	45.0	40.6	41.5	46.2	52.1	56.9	57.0	58.6	55.4	52.2	49.5	46.9	50.2
1889	45.5	44.4	45.2	46.6	52.0	56.9	58.3	57.6	57.5	49.6	49.2	47.2	50.8
1890	46.3	43.4	45.3	48.2	52.2	55.4	56.7	57.2	57.9	54.3	47.4	41.4	50.5
1891	42.7	47.0	42.9	47.4	49.4	57.9	57.7	57.0	56.4	49.8	45.5	46.9	50.1
1892§	42.0	43.0	41.5	48.1	52.9	56.0	58.5	58.5	54.7	46.3	48.5	46.3	49.7
1893	43.7	44.1	48.7	52.7	56.6	60.5	60.4	62.0	56.1	51.3	45.5	45.4	52.3
1894	42.5	46.6	47.4	49.8	50.5	57.0	57.8	57.3	55.1	51.5	48.3	47.3	50.9
1895	39.6	36.9	45.1	48.7	53.1	58.3	57.7	58.4	58.2	48.7	47.1	45.8	49.8
1896	45.6	47.1	47.5	50.1	54.6	59.0	59.3	58.2	56.6	46.1	44.5	43.7	51.0
1897	40.4	47.5	45.3	47.1	51.7	57.0	60.8	59.0	54.5	54.0	50.0	46.7	51.2
1898	48.4	45.5	43.4	48.2	51.3	56.6	60.6	60.8	60.7	54.0	48.8	49.0	52.3
1899	44.0	45.9	45.9	48.2	52.5	59.3	60.4	64.2	57.3	52.3	51.0	45.5	52.2
1900	45.2	39.5	41.9	49.7	52.3	57.2	60.8	59.0	57.3	51.7	46.9	48.2	50.9
1901	44.6	40.3	43.0	47.2	54.1	56.2	60.1	59.0	57.0	51.0	45.8	43.7	50.2
1902	45.6	41.0	46.6	47.0	50.1	56.4	58.6	58.9	56.9	52.6	49.3	46.0	50.8
1903	44.5	47.4	45.6	46.8	51.8	56.8	59.0	57.1	56.2	51.0	47.6	43.3	50.6
1904	44.4	43.1	43.1	47.8	51.6	56.2	59.3	57.6	55.7	52.2	47.9	47.0	50.5
1905	46.6	44.9	45.2	48.2	52.6	58.2	60.6	57.3	54.4	48.7	44.2	47.9	50.8
1906	45.9	42.9	45.4	46.4	50.3	58.1	58.7	60.0	57.4	52.2	48.5	45.1	51.0
1907	44.3	43.0	47.7	46.8	51.2	54.0	58.9	58.2	58.4	50.3	47.0	45.4	50.5
1908	43.6	46.5	44.0	46.3	54.0	56.6	59.2	59.3	55.6	56.7	51.5	47.9	51.8
1909	45.8	44.3	42.8	49.0	52.7	54.5	57.8	59.8	56.0	52.2	44.2	43.8	50.3
1910	44.4	44.2	45.9	46.1	52.2	56.7	58.4	58.6	55.3	53.8	45.5	46.7	50.7
1911	44.8	45.1	44.8	47.1	53.8	57.4	61.7	61.5	56.7	52.7	46.0	46.2	51.4
1912	45.0	45.0	46.0	49.8	54.0	55.8	57.7	54.7	54.9	51.1	48.4	48.2	50.9
1913	44.2	44.4	45.0	46.9	50.9	55.0	58.6	59.9	57.7	52.7	50.0	45.5	50.9
1914	45.0	46.4	46.0	50.0	51.8	56.8	57.9	59.7	58.1	52.7	48.2	43.3	51.3
1915	44.1	42.1	43.9	49.1	54.1	58.1	58.1	59.2	58.6	53.1	43.9	45.3	50.8
1916	48.4	42.4	41.2	47.7	51.4	54.1	59.0	62.2	58.1	54.3	47.7	41.7	50.7
1917	40.5	40.5	43.5	44.6	54.0	56.1	60.3	58.8	56.7	49.1	45.0	43.2	49.4
1918	43.9	47.8	45.7	47.8	54.1	56.8	58.8	59.5	54.1	50.5	48.0	48.6	51.3
1919	43.3	43.7	42.1	47.3	54.5	55.9	57.4	60.3	55.9	51.4	41.4	47.1	50.0
1920	45.5	47.3	45.3	46.9	52.0	56.5	56.3	57.9	56.5	54.9	50.7	45.0	51.2
M'ns	44.7	44.6	45.1	48.2	52.4	56.7	58.9	59.2	56.6	51.7	47.5	45.4	50.9

* 29 days.
† 30 days.
‡ The mean for one day is approximate.
§ Change of site took place in March. See Notes.

VALENCIA, BRITISH EMPIRE

Lat. 51° 56′ N. Long. 10° 15′ W. $H_b = 13.7$ m., $h_r = 0.5$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	142.2	118.6	150.6	114.0	43.2	123.7	140.0	63.8	75.7	195.6	105.4	130.6	1403.4
1872	229.1	181.4	108.2	41.1	53.1	158.2	130.8	116.1	128.0	185.7	199.6	215.1	1746.4
1873	236.5	100.3	118.9	60.2	80.0	70.6	226.8	145.3	168.4	167.1	114.0	65.8	1553.9
1874	127.0	153.9	68.8	100.3	26.4	40.6	126.0	137.4	147.3	184.1	121.9	176.3	1410.0
1875	255.8	56.4	56.1	93.0	114.6	144.0	49.3	92.5	252.7	194.1	107.7	109.2	1525.4
1876	109.0	152.1	137.2	100.6	18.5	68.6	67.3	128.3	159.5	142.0	237.7	242.6	1563.4
1877	227.3	89.9	123.4	146.8	82.0	111.8	73.4	168.1	90.2	186.7	260.9	177.0	1737.5
1878	148.8	76.7	55.9	97.5	161.3	141.0	50.3	165.4	97.3	167.1	87.9	109.2	1358.4
1879	182.4	182.1	67.8	136.7	78.5	180.3	109.2	132.3	123.7	57.7	21.6	77.7	1350.0
1880	108.5	170.4	76.7	127.5	61.0	118.6	97.8	119.1	126.5	62.2	149.9	140.0	1358.2
1881	50.8	158.5	141.7	46.2	63.2	182.6	67.3	130.6	68.3	113.3	211.6	239.3	1473.4
1882	115.7	130.4	85.6	170.7	35.1	107.4	182.2	124.9	98.3	242.7	196.1	148.7	1637.8
1883	211.7	265.7	67.1	108.7	80.8	49.6	133.3	127.5	141.0	114.3	177.0	64.1	1540.8
1884	157.2	235.2	263.1	68.3	78.7	37.4	180.5	105.7	100.3	100.5	144.8	147.8	1619.5
1885	175.3	169.9	121.7	138.3	104.9	37.6	70.6	89.7	200.9	135.4	125.7	68.4	1438.4
1886	137.7	150.9	156.7	83.8	134.6	34.9	151.2	135.3	103.7	194.7	122.9	189.0	1595.4
1887	182.6	73.4	57.4	47.0	41.4	35.3	75.9	117.1	99.3	112.3	138.7	130.3	1110.7
1888	109.0	46.5	118.6	73.9	94.7	90.2	109.0	128.5	45.0	72.4	96.5	230.6	1214.9
1889	205.2	114.0	85.1	69.3	160.3	46.0	55.6	190.5	87.1	149.9	99.1	180.3	1442.4
1890	178.1	88.1	108.7	131.8	142.2	158.5	100.3	72.4	81.0	101.6	190.2	118.1	1471.0
1891	109.5	17.8	73.7	96.5	104.1	119.4	51.3	159.3	155.7	267.5	120.9	235.7	1511.4
1892	127.8	92.2	55.6	42.2	79.5	73.9	148.1	184.4	104.4	111.5	236.5	124.7	1380.8
1893	97.8	167.4	41.9	28.7	47.5	47.2	79.8	146.2	84.8	81.9	61.2	215.6	1100.0
1894	174.5	75.4	81.3	167.1	76.7	62.7	188.7	96.8	33.8	133.6	205.5	135.9	1432.0
1895	153.4	69.6	120.7	88.9	40.9	58.9	144.5	132.8	34.8	116.1	150.6	161.3	1272.5
1896	71.1	97.8	165.4	33.3	5.8	83.1	110.0	77.0	177.5	140.5	48.8	228.1	1238.4
1897	96.8	114.0	179.3	142.5	67.8	128.8	61.2	195.1	91.9	149.1	182.4	201.4	1610.3
1898	135.4	92.7	42.9	156.7	45.0	47.5	23.9	155.4	109.2	184.2	168.1	121.4	1282.4
1899	196.1	186.9	84.1	145.0	75.9	63.2	67.1	133.9	79.0	79.2	120.1	301.5	1532.0
1900	132.8	160.8	29.2	97.8	113.0	145.0	52.6	140.5	57.2	197.9	201.7	236.5	1565.0
1901	145.8	56.4	81.0	170.9	65.8	76.2	56.6	85.1	204.2	122.7	78.2	178.3	1321.2
1902	77.0	146.1	114.6	99.8	48.8	111.0	48.0	106.7	81.0	88.1	197.1	154.2	1272.4
1903	208.0	125.2	237.5	60.2	78.5	87.4	116.6	191.8	178.8	201.2	98.3	125.7	1709.2
1904	189.5	220.5	77.0	99.1	99.1	134.4	132.6	165.6	208.8	129.8	99.8	118.4	1674.6
1905	115.3	67.4	225.0	125.5	64.3	103.1	70.6	127.8	120.1	44.2	171.5	117.6	1352.4
1906	183.6	110.5	68.8	58.2	131.1	73.2	128.8	115.8	43.9	193.8	74.7	89.9	1272.3
1907	58.9	106.9	61.5	110.2	110.0	115.6	46.0	144.0	57.9	168.1	93.0	229.6	1301.7
1908	130.3	76.7	146.1	75.4	93.0	39.6	96.5	86.9	195.3	68.6	68.3	202.4	1279.1
1909	79.2	125.5	132.6	150.9	97.0	35.8	76.5	23.9	24.4	201.9	45.2	155.2	1148.1
1910	114.8	203.2	135.1	93.7	71.9	75.9	86.9	160.8	26.7	83.3	150.6	137.4	1340.3
1911	74.7	95.7	99.9	92.1	82.4	56.0	108.8	80.9	110.1	156.7	190.6	263.9	1411.8
1912	191.6	126.6	189.1	31.9	42.0	196.0	74.8	115.1	90.9	130.7	68.4	183.8	1440.9
1913	266.7	93.3	171.1	135.4	171.6	95.7	26.5	38.0	139.0	208.5	173.2	82.0	1601.0
1914	90.4	278.9	208.5	60.2	44.9	36.4	152.9	184.5	133.5	147.1	126.6	273.7	1737.6
1915	157.5	258.1	84.7	47.8	53.4	72.2	149.3	71.2	140.8	249.1	166.0	203.2	1603.3
1916	103.9	157.8	50.9	124.3	95.0	58.5	40.7	121.8	146.1	272.2	226.2	139.4	1536.8
1917	86.4	80.6	114.3	38.8	76.2	91.1	146.5	200.4	71.4	205.5	72.6	105.8	1289.1
1918	172.5	177.8	99.8	44.1	68.0	56.4	120.7	70.8	182.7	169.1	144.5	204.6	1511.0
1919	208.2	73.8	108.8	50.5	118.5	53.6	47.0	72.3	102.0	66.0	81.8	179.8	1161.8
1920	196.5	63.7	161.1	156.1	121.6	77.7	123.1	53.9	124.6	203.0	184.7	183.1	1649.1
M'ns	148.7	128.7	111.2	95.6	80.9	88.2	99.5	122.6	114.1	149.0	138.3	165.0	1441.8

COPENHAGEN, DENMARK

Lat. 55° 41′ N. Long. 12° 36′ E. $H_b = 5$ m.

PRESSURE AT SEA LEVEL: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means corrected to mean of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1842	67.9	64.9	55.3	64 4	63.3	59 7	58.9	65.9	60 8	58 1	57.8	63 3	**61.7**
1843	53.2	55.2	64.2	59.6	61 4	57 1	58.4	63 4	64.7	53.3	59 1	66.0	**59 6**
1844	57.7	52 2	57 6	65.9	63.7	57 5	56 6	54 2	64 0	56 5	60.7	71 5	**59.8**
1845	61.2	59 5	61.6	60.7	57.9	61.4	60.8	58 1	59.8	60 3	58.2	51.4	**59.2**
1846	59 1	56.0	56.6	57 7	61.3	62 5	59.9	62 1	62 2	58 2	64.6	55 2	**59.6**
1847	66.2	55 8	62.2	54.9	61.8	59.7	61 2	63 1	57.3	63 2	63 6	64.5	**61.1**
1848	68 8	52 7	56.2	56.1	64.1	58 3	59 8	57 8	61.5	60 2	54.8	65.9	**59.7**
1849	58 1	61.4	60 9	57 6	63.4	59 6	59.6	59 7	63 4	60.8	60 0	62.7	**60.6**
1850	64.4	53 1	61.9	60.0	59.8	62 2	60.3	58 6	64.7	55.6	55.9	60.7	**59 8**
1851	62.6	62.0	56.4	59.3	60 8	60 3	57.4	61 5	65.7	59.4	56.2	66.3	**60.7**
1852	56.3	57.8	65 6	66 1	60 5	57.3	63.2	59 2	59 6	58.1	56.2	55 3	**59.6**
1853	57.7	53 9	63.7	58 3	62 9	59.0	59 8	59.7	60.5	59.0	68 3	64.4	**60.6**
1854	60.1	57.5	67.1	63 3	59.6	59.6	61 3	60 8	63.3	59.3	55.9	51.2	**59.9**
1855	64.2	60 1	55 8	61.5	59.1	62 8	59 8	61.0	64.9	53.2	65.6	60.8	**60.7**
1856	54.5	61.8	67 9	58 4	58.2	61 1	59 9	59.3	58 9	68.9	58 3	53 7	**60.1**
1857	58.6	67.3	62 6	60 0	64.1	63 0	59 9	63.6	63 0	61.4	69 3	67.4	**63.4**
1858	68.6	68 5	55.3	60 5	60 0	63 7	58.6	61 9	64 3	62.5	61.9	63.9	**62.5**
1859	63.3	58.8	55 8	55 7	63.5	61.3	63.6	61.9	59.5	58.0	62.8	59.5	**60.3**
1860	56.4	57.4	56 9	61.4	59.5	58 2	60 1	55 3	60.2	61 0	63.4	58.1	**59.0**
1861	66 4	60.0	52.9	62 6	60.1	61.0	57 3	59.2	57.8	67.4	52.7	65 2	**60.2**
1862	60 2	65.1	58 4	61.7	62 5	56.8	58 4	61.1	64.8	59.1	64.0	60.4	**61.0**
1863	55.4	65.9	58.1	60.9	62.0	60.3	62 0	59 8	58.1	60.9	63 3	57.8	**60.4**
1864	72.1	61.7	54 8	63.9	62 2	60.2	60 8	60 1	61.3	60 1	60 9	67.8	**62.2**
1865	51.2	61.4	60.0	66.6	62 8	63.7	61.1	58 6	68 2	56.2	61 5	68.8	**61.7**
1866	56.6	52 4	57.4	61 6	61.8	62 4	56 6	56 3	58 0	68.4	54 1	56.6	**58.5**
1867	53.7	60.0	60.3	52 8	62.6	61.0	57.3	62.5	62.9	59.0	62.5	58 3	**59.4**
1868	59.7	57.6	58.7	58.7	64.2	64.3	62.9	60.8	59.5	59.5	61 1	52.4	**60.0**
1869	66 8	57.5	58 0	63.1	58.0	59 7	63.1	61.6	56 3	58.9	54 1	58 6	**59.6**
1870	62 6	64 2	61.7	64.4	61.3	61 5	61.1	57.6	63 0	54 8	57 4	61 4	**60.9**
1871	61.7	62 6	63.9	57.1	61.1	58.7	58.3	62 7	60.6	64 4	61 7	61.2	**61.2**
1872	58.3	65 2	59.1	59.2	60.1	61.1	61.4	61 3	55 1	58.2	56 2	55 7	**59 2**
1873	58.2	62 9	62 1	60.3	58.1	60.9	61.8	59.9	59 1	57.5	57 8	63.1	**60 1**
1874	59.1	63.9	62 0	59.0	61.0	63.0	61.9	58.9	60 0	59.9	59 2	54.7	**60 2**
1875	59 6	66 2	64 3	60.4	61.6	60.6	61.1	62.3	63.0	60 9	58 1	61.8	**61.7**
1876	70.0	55.5	48.4	60.4	63.2	61.9	61.0	61 2	54 8	62 9	62 1	56 9	**59 9**
1877	60.0	54 2	55.2	59.5	59.3	62.9	58 3	58 6	60 2	60 4	54.6	61 7	**58.7**
1878	60 9	64 8	55 0	61.4	58.5	60.6	57.8	57.4	59 5	58 1	54.9	52 5	**58.5**
1879	65 4	52 5	62 6	56 0	61.6	57.9	55.2	59.0	62 2	61.2	62 7	68 4	**60.4**
1880	68.0	59.0	66 3	60.3	62 7	59 4	59.1	62.4	62.0	56.5	58.4	54.0	**60.7**
1881	60.0	60.7	58.6	63.4	64.6	58.8	59.8	55 7	62 5	62.7	61.9	63 4	**61.0**
1882	68.9	63.7	58.9	60.1	64.0	59.0	59.1	55 6	60.0	63 2	53 8	57.8	**60.3**
1883	63.2	66.7	59.2	64.8	59.9	61.4	56.4	59 7	59 1	60 0	57.1	59 0	**60.5**
1884	58.1	63.6	64.1	61.5	60.7	60.0	61.4	64.0	63.7	58 1	65.0	56 7	**61.4**
1885	63.7	58.8	60.2	59.3	57.5	61.1	64.5	58 4	58.2	53.9	62 8	61 3	**60.0**
1886	54.2	68.2	64.7	61.8	61.7	59.2	59.1	61 2	62 7	63 7	59 7	51 6	**60.7**
1887	65.5	71.6	61.9	60.1	60 6	62.9	61.8	59 9	59.3	57.8	57 0	54.3	**61.1**
1888	66.0	60.7	53.5	59 3	61 2	61.4	54.4	61 1	65.8	59.9	60.1	63.2	**60.6**
1889	65.4	52.2	59 7	57.0	63.1	62.6	57.4	56.7	59.9	59.4	65.6	68.5	**60.6**
1890	58.9	70.8	56.7	57.4	58 8	59.5	57.4	58.6	65.8	57.7	59.3	69 0	**60.8**
1891	62.8	71.8	53.8	62.6	58.3	62.7	59.4	56.1	62.3	61.3	61.7	59.8	**61.1**
1892	55.5	56.3	64.3	60.6	61.1	59.7	60.4	59.1	61 4	56.1	67.0	58.4	**60.0**
1893	63.1	55.9	60.4	65.3	63.6	61.2	59.0	60.9	55.6	56.7	58.6	61.7	**60.2**
1894	60.8	57.4	61.0	63.6	60.0	59.1	59.7	57.6	62.3	60.6	63.2	59.4	**60.4**
1895	55.9	61.9	54.7	59.6	64.2	62.6	57.1	59.0	64.6	55.4	64.0	56.7	**59.6**

COPENHAGEN, DENMARK

Lat. 55° 41′ N. Long. 12° 36′ E. $H_b = 5$ m.

PRESSURE AT SEA LEVEL: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means corrected to mean of 24 hours

700 mm. +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	66.3	69.1	54.8	61.5	63.3	59.7	60.8	59.5	57.7	57.5	64.6	60.6	**61.3**
1897	61.2	62.0	54.3	59.7	60.1	62.8	58.9	59.5	58.8	67.6	66.0	62.1	**61.1**
1898	66.0	55 3	56.9	61.9	57.5	60.2	58.3	62.2	63.3	62.3	60.5	57.3	**60.1**
1899	55.9	61.2	59.5	56.0	61 8	61.7	62.2	62.2	54 6	62.2	62.3	62.6	**60.2**
1900	59.9	54.4	61.1	59.4	61.3	60.6	60.6	61.2	62.6	57.9	61.2	58.6	**59.9**
1901	64.1	60.2	58.3	59.6	64.9	61.8	62.8	61.0	63.5	60.0	59.4	52.9	**60.7**
1902	57.4	63.0	56.2	64.1	57.0	60.3	58.3	58.3	63.0	61.8	66.3	62.5	**60.7**
1903	62.4	59.0	60.6	54.0	60.0	61.8	58.8	55 7	65 0	55 2	59.0	62.4	**59.5**
1904	62.9	53.3	65.1	58.8	61.6	60.6	62.6	60.1	66.6	63.4	57.7	57.2	**60.8**
1905	64.5	61.7	59.4	57.4	64.0	62.4	59.7	59 2	60.4	55.9	57.4	66.2	**60.7**
1906	58.6	55.0	54.6	63.9	59.6	61.0	61.5	59.6	65.3	62.5	58.0	57.8	**59.8**
1907	64.3	58.1	62.2	57.9	59.8	58.7	59.3	58.1	65.2	58.9	65.1	59.4	**60.6**
1908	62.4	56.4	61.9	59.7	62.2	62.8	60 7	58.4	61.8	70.3	62.5	63.6	**61.9**
1909	62.9	63.9	54.1	61.5	65.2	59.2	55.7	59.7	62.3	59.2	58.2	54.6	**59.7**
1910	54.5	55.7	65.3	57.0	60.0	59.1	56.3	58.7	63.9	66.2	51.6	57.0	**58.8**
1911	66.6	59.4	60.8	59.4	63.5	61.3	64.0	61.8	61.3	60.4	56.7	60.0	**61.3**
1912	63.7	57.7	56.8	62.9	59.3	58.6	62.6	55.0	63.4	61.2	57.0	57.4	**59.6**
1913	63.6	65.5	58.1	59.6	61.9	61.8	58.9	60.4	64.2	61.8	57.2	55.5	**60.7**
1914	62.7	58.8	52.1	63.2	62.3	61.5	58.1	62 8	60.1	63.7	58.7	55.1	**59.9**
1915	51.0	57.4	58.1	61.5	62.7	62.3	57.3	59.2	60.9	67.0	57.4	54.0	**59.1**
1916	58.7	57.6	56.8	59.1	60.4	57.8	59.6	56.9	61.3	58.8	59.0	53 9	**58.3**
1917	61.2	65.1	58 4	56.2	65 3	64.6	61.6	57.8	60.3	54.5	58.1	62.2	**60.4**
1918	57.7	65.2	66.3	61.3	65.3	59.2	59.3	59.6	53.7	62.9	65.8	56.1	**61.0**
1919	61 0	58 3	57.9	57.8	66.3	60 4	59.1	57 9	61.4	63.4	57.6	55.8	**59.7**
1920	57.0	64.5	61.1	55.7	64.1	61.6	60.1	60.8	62.3	68.2	68.2	65.3	**62.4**
M'ns*	**61.9**	**61.1**	**60.1**	**61.0**	**62.3**	**61.5**	**60.5**	**60.2**	**62.2**	**61.0**	**60.9**	**61.3**	**61.1**

* 1842–1920.

COPENHAGEN, DENMARK

Lat. 55° 41′ N. Long. 12° 36′ E. $H_b = 5$ m.

TEMPERATURE IN DEGREES C.

Means corrected to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1768	—2.1	—1.2	—0 3	5 9	10 6	15 5	17 4	16.6	12.5	8.7	4.6	3.2	**7.6**
1769	1.0	0.0	2.7	6 0	10.7	15.4	17.2	15.9	14.1	7.0	4.0	1.6	**8.0**
1770	—0.9	1.1	—2 3	4.7	11.2	15 0	17.9	17.9	15 6	11 1	3 4	2.0	**8.1**
1771	—2 7	—3 7	—4.0	1.7	11.9	18.0	17.3	14.9	13 1	9 5	2 5	2.5	**6.8**
1772	—2.3	—3.2	—2.2	3 5	9.1	15.4	16.9	16 6	14.1	11 2	6.9	2.7	**7.4**
1773	1 0	—1.5	1.4	6.1	12.6	15 4	18 3	18 4	14 8	11.5	5 0	2.2	**8.3**
1774	—4.2	—0.5	2 1	6.6	11.4	16.5	17 8	16.6	13 0	9 0	—2 8	—2.2	**6.9**
1775	—1 9	1 2	3.1	5.9	11.4	18 7	19 4	19 5	17 5	10.4	1.5	2 0	**9.1**
1776	—7 8	0.5	2 8	6 6	10 4	18 1	20 5	19.1	15 0	10.2	4.9	2.0	**8.5**
1777	...	...	.	...	...	...	...	...	...	...	...	...	...
1778	...	...	.	...	...	...	...	...	. .	...	...	...	...
1779	...	...	...	...	...	...	...	...	...	...	...	...	...
1780	...	...	. .	...	...	...	...	...	...	...	...	...	...
1781	. .	...	...	...	...	...	...	...	...	...	. .	...	...
1782	1.7	—1 7	—0 4	4 8	10.7	16 2	17 7	17.3	15.4	7.9	2 1	1 1	**7.7**
1783	—0 3	2 2	0.3	8 1	14.0	19.1	21.4	19.3	16 1	11.6	3 8	—0.1	**9.6**
1784	—3 8	—1.7	—2.2	3.7	11.7	16.1	17.2	17.1	14 3	8.3	5 3	0.0	**7.2**
1785	—0.6	—3.8	—2.9	4.3	9.6	17.1	17.1	16.7	14.2	9.2	5 8	0.8	**7.3**
1786	—1 1	—0.9	—2.6	6.6	10.2	18.0	16 6	16.8	13 1	7.7	0 2	1.0	**7.1**
1787	—0 2	1.9	3.8	5 4	11.6	16.0	17.6	16.9	14.8	11.5	3 3	1.4	**8.7**
1788	1.2	—2 2	—0.6	6.9	12.7	17.7	20 4	17.4	16 3	8.8	3 5	—7.7	**7.9**
1789	...	...	...	...	...	...	...	...	...	...	...	...	...
1790	...	...	...	...	...	...	...	...	...	...	...	...	...
1791	...	...	...	...	...	...	...	...	...	...	...	...	...
1792	...	...	...	...	...	. .	...	...	...	...	...	...	...
1793	...	...	..	...	...	...	...	...	...	...	...	...	...
1794	...	...	...	...	...	...	...	...	...	...	...	...	..
1795	...	...	...	...	...	...	...	...	...	...	...	...	...
1796	...	...	...	...	...	...	...	...	...	...	...	...	...
1797	..	. .	.	..	...	...	...	...	...	...	...	...	...
1798	0.1	1.9	2.6	8 7	14.9	18 6	20 0	19 7	15.4	10.4	3.9	—1.8	**9.5**
1799	—2 2	—6.6	—1 6	3.5	8 8	15.5	17.3	16.8	14.3	9 9	5.9	—2.2	**6.6**
1800	— 2 5	—2 4	—3 6	8.9	13 7	14.0	16.4	17.9	14.3	10 7	6.0	2.5	**8.0**
1801	0 3	—0.1	4.4	7.4	15.1	16.0	19.2	18 1	14.9	11.9	6.3	1.6	**9.6**
1802	— 2 1	0.4	3.3	6.6	9.3	13 5	13 5	17.0	13 0	10.4	4.4	1.4	**7.6**
1803	—5.1	—3.0	0.3	7.9	9.4	13 6	17.2	17.2	11.9	8.1	3 5	—0 9	**6.7**
1804	1 2	—2 8	—1 4	4.8	11.9	15.5	17.3	17.5	15 7	10.3	1.7	—2.6	**7.4**
1805	—3.5	—3 5	1.2	4.4	8.8	11.8	15.9	16.1	15.0	6 1	3 2	2.0	**6.5**
1806	1.1	1.2	0.7	3.7	11.6	13.2	15.3	17 3	15 5	9.8	5.5	4 3	**8.3**
1807	1.1	0.9	0.1	5 0	11.0	14.1	17.4	20 6	12 3	9.3	4.1	2.0	**8.2**
1808	0 2	—1.8	—0.8	3.9	11.7	16.1	19.2	19.0	15.6	9 2	2.8	—1.9	**7.8**
1809	—4.4	—0 6	0.3	2.5	12.2	14.9	16 5	18.1	14.6	8 7	3.5	3.2	**7.5**
1810	—0.5	—1 2	0.9	4.0	8.1	14.8	17 6	17.0	14.8	8.3	3 6	1.2	**7.4**
1811	—1 9	—0.6	3 9	4.8	13.6	17.5	19.0	17.0	13.8	10.8	5.3	2.5	**8.8**
1812	—0.7	0.6	—0.7	2.4	9.4	14.8	14 7	16.6	12.1	11.0	2.5	—3.4	**6.6**
1813	—0.9	2 4	2.7	6.4	10.1	14.8	18 1	16.3	13 3	6.8	4.1	2.3	**8.0**
1814	—5.9	—6 0	—1.8	6.0	7.8	13.7	17 8	16.2	12 8	8 5	5 4	2.1	**6.4**
1815	—2.1	0.9	3.2	6.0	11.2	14.6	15.1	16.3	12 7	9 9	4.1	0.2	**7.7**
1816	—0.2	—2.9	0.7	5.0	8.1	13.7	17.0	15.0	13.0	8.4	2.7	0 8	**6.8**
1817	2.3	2.9	2.3	4.3	11.0	14 8	15.7	15 7	14.9	6.5	5.6	—1.1	**7.9**
1818	0.8	0.8	3.1	3.5	10.5	16 3	18.2	16 2	14.4	10.0	5.5	1.0	**8.4**
1819	2.7	1.5	3.1	6.8	12.1	17.2	18.5	20.6	15.3	7.8	2 3	—1.0	**8.9**
1820	—3.8	—0.6	0.7	6.8	10.8	13.7	16.1	16.1	12.6	8.1	3.0	—0.8	**6.9**

COPENHAGEN, DENMARK

Lat. 55° 41′ N. Long. 12° 36′ E. $H_b = 5$ m.

TEMPERATURE IN DEGREES C.

Means corrected to mean of 24 hours

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1821	—1.3	—1 3	0.4	7.6	10 0	12.9	14 3	15.4	14.4	10.9	5 7	3.6	7 7
1822	1 6	3.4	4.6	7.7	12 4	16 2	16.9	16 3	12.7	10.8	6.9	1.2	9.2
1823	—3 8	—2.2	1.0	4 8	11.1	15.3	15 4	17.0	13.2	10.1	6.0	2 8	7.6
1824	2 9	1 6	1 6	6.3	10.7	16.1	15 8	15.9	15.4	9.0	5.1	3 4	8.7
1825	2.5	0.4	1.3	6.6	10.9	15.0	17.3	16.3	13.8	9.3	4.3	3 2	8.4
1826	—3.1	1.1	2.5	6.9	12.6	17.7	20 7	19.7	13 8	9.8	4.1	3.1	9.1
1827	—1.7	—4.5	1.4	7.9	12 4	17.4	16.7	16.0	15.1	9.8	2.4	3 6	8.0
1828	—1.7	—1.1	1.9	5.9	12 2	16.7	18.3	16.7	13 8	8 9	4.6	1.3	8.1
1829	—2.9	—5.6	—1.0	3 5	11.8	17.0	16.4	15.4	12 7	6.6	0.3	—3.9	5 9
1830	—4.6	—5.1	1 9	6.5	10.5	14.0	17.1	15.7	12.3	9.2	5.8	0.4	7.0
1831	—3.8	—0 5	0.3	7.3	11.0	16.1	19 7	18.4	12 7	12.4	2 8	3.1	8.3
1832	0.3	0.7	2.3	7 3	10.3	16.6	15.4	16.4	12.3	9.4	3.1	1.4	8.0
1833	—1.6	0 6	—0.1	4.3	13.1	15.7	17.3	13.6	13.6	9 5	4.6	2.2	7.7
1834	1.2	0.9	3.1	6.3	13.0	15.7	20 4	20.3	13.5	8.6	3 9	1 3	9.0
1835	0.7	1.4	2.3	5.3	9.5	16.2	17.8	15.7	13.8	7.8	1.8	—0 5	7.7
1836	—1.3	—0.5	3.7	5.6	10.1	15.1	15 4	14 0	11 4	8 3	2.0	0.8	7.1
1837	—1.4	—0.6	—1.1	3.7	9.2	14.7	16.1	17.2	12 3	8.7	2.6	—0.3	6.8
1838	—5.1	—7.8	—0.3	2.3	9.1	13.9	16.5	13.9	12.8	6.6	1.1	0.2	5.3
1839	—1.9	—2.0	—2.4	1.9	10.8	14.9	16.7	14.7	13.1	9.0	3.4	—2.1	6.3
1840	—2.7	—2.0	—0.7	5.4	7.3	12.1	12.6	14 0	11.2	4.2	2.9	—2.9	5.1
1841	—3.2	—4.7	1.4	6.0	13.3	13 0	13 0	15.1	12.5	8.3	3.1	3 5	6.8
1842	—1.9	0 4	3.0	6.0	12.5	14.8	15.3	19.5	14.0	7.6	1.7	3 8	8.1
1843	0.6	—0 4	—0.3	5.8	9.2	14.5	15.7	17.6	13.0	7.3	4.6	4.2	7.7
1844	—1.7	—4.3	—1.6	6.1	12.4	13.5	13.9	14.9	12.7	8.5	4 3	—1.3	6.5
1845	—0.1	—6.8	—5.7	5.8	9.1	15.2	16.8	15.3	12.0	7.6	5.1	1.3	6.3
1846	—0.4	0 6	4.0	5.9	10 1	16.5	17.4	20.7	14.9	12.0	4.7	—2 8	8 6
1847	—1.2	—2.1	0.4	3.3	10.3	15.1	17.4	18.1	11.8	7.1	5.7	1.4	7.3
1848	—4.3	0.3	2.3	6.7	12.0	16.2	15.8	13.9	12.4	9.4	3.0	2.4	7.5
1849	—1.9	1.5	1.7	4.9	11.5	12.6	15.1	15.2	13.0	6.7	3.0	—1.0	6.9
1850	—4.4	1.3	—0.2	5.4	10.8	15.1	16.6	16.5	12.0	6.7	2.7	1.2	7.0
1851	0.4	0.9	0.9	6.3	8.9	13.2	15.4	16.0	12.7	10.4	2.7	2.4	7.5
1852	1.8	—0.2	0.4	3.5	11.2	15.5	19.3	18.1	13.3	6.9	3.9	3.5	8.1
1853	2.0	—4.1	—3.7	2.8	9.9	16.2	16.9	15.5	12.7	9.3	3.9	—0.4	6.8
1854	—1.8	—0.8	2.9	6.4	10.9	14.2	17.1	17.0	12.6	8.8	0.7	0.8	7.4
1855	—2.3	—7.4	—1.3	3.9	8.0	14.3	17.9	16.0	12.3	10.0	3.8	—2.7	6.0
1856	—0.9	—1.0	0.5	6.5	8.6	14.4	14.1	14.8	12.1	10.0	0.7	1.6	6.8
1857	—2.6	—0 4	0.9	4.3	10.5	16.2	16.6	19.1	15.0	11.1	4.4	4.9	8.3
1858	0 0	—2.2	0.9	5.5	10.3	17.3	17.7	17.9	15.2	8.9	0 4	1.0	7.7
1859	1.5	2 4	3.6	5.3	12.2	16.1	17.5	17.9	13.1	9.1	3.7	—1.3	8.4
1860	0.6	—3 0	—0.5	5.3	10.9	14.8	17.0	15.0	12 8	7.5	2 5	—1.4	6.8
1861	—3.9	0.7	2.9	4.8	8.2	16.2	17.6	16.2	11.8	9.3	3.8	1.9	7 5
1862	—2.0	—2.2	—0.2	5.4	12.3	14.2	14.2	15.5	13.3	9.7	3.8	0 8	7.1
1863	2.9	2.7	2.3	6.8	10.3	15.6	14.2	16.2	12.5	10.6	5.3	2.5	8.5
1864	—1.9	—0.4	1.7	4.8	8.3	14.3	16.0	12.8	12 1	6.8	2.8	1.1	6 5
1865	—0.4	—4.6	—1.6	5.7	13.1	12.7	17.9	15.5	13.6	7.9	5.4	2.7	7.3
1866	3.2	2.1	—0.3	5.9	8.4	16.9	15.6	15.2	14.4	7.8	2.9	1.4	7.8
1867	—3.0	1.5	—1.3	4.7	7.0	13.6	14.6	15.9	12.5	8.3	2.5	—3 2	6.1
1868	—1.3	2 2	2.6	5.8	12.6	16.1	18.7	19.0	12.9	7.8	2 2	2 5	8.4
1869	1.2	3.0	0.9	7.7	10.1	12.9	16.5	15.0	13.0	7.2	2 2	1.2	7.6
1870	0.4	—4.7	—0.6	6.0	10.6	14.2	17.0	16.4	11.8	6.6	4.2	—4.1	6.5
1871	—3.5	—3.8	2.8	4.0	9.1	13.1	16.6	16.2	11.4	6.5	1.3	—1.4	6.0
1872	0.9	0.2	2.6	7.0	11.9	16.0	18.3	16.1	13.5	9.6	6.4	1.4	8.7
1873	3.4	—0.5	2.2	5.0	8.9	15.8	17.5	16.2	12.6	8.3	4.0	3.6	8.0
1874	2.9	1.0	2.7	6.6	9.1	14.9	17.4	15 1	13.5	10.2	2.9	—1.2	7.9
1875	—0.7	—2.8	—0.4	5.0	11.4	15.7	16.8	17.9	13.3	6.5	1.7	—0.7	7.0

COPENHAGEN, DENMARK

Lat. 55° 41′ N. Long. 12° 36′ E. $H_b = 5$ m.

TEMPERATURE IN DEGREES C.

Means corrected to mean of 24 hours

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	—1.1	—0.2	1.9	6 5	8 6	16 1	17.5	16 7	12 1	9.3	1 2	—0 8	7.3
1877	0.6	—0 3	—0.4	4 0	8.8	16 0	16 4	14 9	9.8	6.8	6 2	1 6	7.0
1878	—0.1	1 5	2.7	7.6	10 8	15 0	16 0	17.6	13 9	9 9	4.2	—0.1	8.3
1879	—3 3	—2 8	0 2	3.8	10 6	14.6	15 0	16 2	13 4	8 3	1 8	—2 5	6.3
1880	—1.8	0 1	1.5	6.9	10.5	14 9	17.3	17 7	14 3	5 4	3 4	1 2	7.6
1881	—4.4	—2.9	—1 0	3 8	11 1	14.9	16 3	14 7	12 0	6 0	5 1	2 6	6.5
1882	2.1	2 5	5 0	6.9	11.0	14 6	17,5	16 2	14 3	8.7	2 5	—0 8	8.4
1883	—0.6	0 9	—1 6	5 0	11 3	16 1	17 6	15 5	13 1	8 6	5 0	1.3	7.7
1884	2 6	2 6	2 7	4 8	10 9	14 4	17 5	16 7	14 9	8 7	1 3	1 3	8 2
1885	—0 4	1 3	2 1	7 0	9 2	14 9	17 3	14.1	11 6	6 4	2 5	1 0	7.3
1886	—0 4	—1 9	—0.9	6 9	11 4	14 5	15 9	16 3	13 7	9 1	5 6	0 4	7.6
1887	—0.7	—0 1	1 2	5 7	10 2	15 4	17 7	15 6	12 6	6 4	3 4	0 3	7.3
1888	—0.9	—2.1	—3 2	2.8	10.4	14 1	14 9	15 0	12 6	6 4	3.9	2.8	6.4
1889	—0 5	—3 3	—0 6	5.3	14.2	19.4	16 5	15 2	10 9	8 8	4.8	0 6	7.6
1890	1.9	—0 2	2.8	6.0	12 9	14.2	15 3	16.0	13 5	7 8	4 1	—2 2	7.7
1891	—3 5	0 3	1.0	4 9	10 9	14 5	17 6	15 0	13 7	10 3	3 2	2.6	7.5
1892	—1.1	—0 3	0 5	5.9	11 0	14 6	15.7	16.2	13 3	7 8	4 2	—1.5	7.2
1893	—6 7	—2 7	2.4	6.9	10.9	15 6	17.9	16 9	11.8	9 0	2 6	2.8	7.3
1894	—0.2	1.3	3.9	7.7	11 0	15 5	18.0	15.6	11.0	6.7	6 3	2 6	8.3
1895	—1.7	—6 2	0 4	7.2	12 8	15.9	16 1	16 4	13.9	7 5	4 6	0.3	7.3
1896	0.4	1.6	3.2	5.9	11 5	18 5	18 6	15 7	12.8	9 0	2 7	0 3	8.4
1897	—2 1	—0 7	2 3	6 1	11 5	17 0	16 6	18.3	12 5	7 6	4 4	2 7	8.0
1898	3.3	1 4	1 6	4 8	10 0	14.7	14 2	16 4	13.4	8 2	5 7	4 2	8.2
1899	1.6	1.7	1 5	6 3	11.4	15 0	19 0	16 6	12.3	8 1	7.2	—0 5	8 4
1900	—0 4	—1 2	0 2	5 1	9 4	15 9	17.7	15 8	13.0	8 2	5.1	3 5	7 8
1901	—1.5	—3 4	0.7	6 2	12 2	14 6	19 9	17 5	13 6	10 3	3 4	1 1	7.9
1902	2 8	—2 3	1 7	4 6	8.7	14 8	14 7	13 3	11.0	7 3	2 7	—0 4	6.6
1903	0 3	2.7	4.7	4.3	12.1	15 5	16.4	14 2	12 4	8 1	3 3	0.9	7.9
1904	0.2	—0.4	1.4	6.5	10 2	14 9	17 1	16 1	12 8	8 1	4 4	2 8	7.8
1905	—0 2	0.7	2 7	3.8	11.9	17.1	17 6	15 9	12 3	5 0	3 4	1.7	7.7
1906	0 9	0.4	1.6	7.5	12.9	16 4	17 1	16 6	13.4	9 4	7 1	—1 0	8.5
1907	—0 3	—0.7	2.0	5.0	10.5	13 8	15 6	14 1	12 2	11.8	4 8	1 2	7 5
1908	0.0	1.6	1.2	4.9	10.7	15.5	18.4	15 7	12.5	9 3	2 6	1 0	7.8
1909	—0.1	—2 2	—0.6	4.5	8 9	14 4	15 4	15 5	12 4	11.0	1 5	2 0	6 9
1910	1.0	1.6	3.5	6.7	12 0	16.9	17 1	16 6	13 0	9.1	3.0	2 9	8.6
1911	1.2	1.3	2.6	6.5	13.3	15.1	17.1	18 3	14.1	8.4	5.2	3 2	8.9
1912	—2.5	—1.6	3 7	6.2	10.8	14.9	18 9	15 3	10 5	7.1	3.3	4.2	7.6
1913	0.0	1.1	4 0	7.0	12 4	15 1	16 3	15 4	13 1	8 8	6.9	2.5	8.6
1914	—0.8	3.1	2.8	8 3	11.3	16.1	20.3	17 6	13 2	8.6	3 9	3 7	9.0
1915	—0.4	0.4	—0.1	6 6	10.6	15.1	16.0	15 5	12.6	6.7	2 5	0 5	7 2
1916	2 9	0.4	0.9	7.0	11 5	13 0	16 8	15 7	11 8	7 8	5 6	2 2	8.0
1917	—1.6	—2 5	—1.9	3.8	11.7	18 5	18 0	17.7	13.3	7 8	5 4	0 1	7.5
1918	—0.7	0.6	2.0	7.4	12 7	13.7	16 5	16 5	11 7	9 2	4.6	2.5	8.1
1919	1.3	1.0	0.5	5.8	12 3	15.0	16 0	14.5	13.4	7.0	0.7	0.2	7.3
1920	0.6	2.4	4.7	7.8	11.6	14 7	17.4	15 5	13.1	6 8	4.2	1.7	8 4
M'ns*	—0.7	—0.6	0.9	5.1	9.8	13.9	15.4	15.0	12.1	7.9	3.4	0 9	6.9

* 1768–1920.

COPENHAGEN, DENMARK

Lat. 55° 41′ N. Long. 12° 36′ E. $H_b = 5$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1820	...	...	...	...	...	...	...	...	55	50	6	23	...
1821	64	5	22	25	74	4	21	31	63	42	81	67	499
1822	44	17	63	15	3	2	138	116	41	28	33	12	512
1823	39	85	33	44	36	76	66	45	50	32	45	69	620
1824	26	26	43	27	40	38	34	76	53	56	150	119	688
1825	40	45	23	100	41	70	27	99	83	51	131	40	750
1826	10	71	41	44	7	22	41	25	34	47	54	51	447
1827	97	5	93	45	55	39	60	48	40	53	40	70	645
1828	28	32	64	54	24	54	145	88	70	38	38	58	693
1829	22	90	21	27	34	43	126	81	61	107	83	7	701
1830	35	70	38	103	60	107	56	100	72	28	9	27	705
1831	45	61	49	19	40	130	18	52	27	34	61	21	557
1832	18	1	36	2	40	47	71	73	50	28	35	34	435
1833	19	58	67	29	19	61	30	87	43	73	50	204	740
1834	79	29	40	14	39	29	3	43	68	49	78	32	503
1835	23	56	24	55	82	15	2	40	56	45	43	29	470
1836	103	53	67	31	15	27	91	30	70	32	62	70	651
1837	15	50	33	36	38	28	20	57	54	38	51	31	451
1838	12	15	59	93	20	30	44	133	33	53	25	16	533
1839	48	22	13	43	43	56	55	36	73	10	43	27	469
1840	74	29	5	5	60	31	63	66	59	58	54	13	517
1841	71	11	25	29	30	99	96	48	76	171	62	51	769
1842	17	0	66	0	24	94	36	3	58	26	48	27	399
1843	125	61	18	56	14	104	69	47	26	100	54	17	691
1844	121	61	44	15	21	34	54	123	27	90	57	17	664
1845	35	21	34	17	122	16	75	105	63	114	49	83	734
1846	58	55	83	37	22	28	74	22	12	34	26	36	487
1847	32	37	39	43	62	51	39	26	66	34	24	16	469
1848	9	55	38	63	10	97	38	110	36	104	56	19	635
1849	50	44	34	19	9	104	121	45	48	95	27	35	631
1850	17	53	12	54	38	37	117	61	57	54	79	21	600
1851	32	30	63	86	48	68	46	28	27	45	85	14	572
1852	55	62	11	22	52	80	5	68	69	74	101	81	680
1853	56	42	22	51	36	37	75	64	46	34	17	7	487
1854	45	30	20	21	47	46	27	134	67	39	36	70	582
1855	30	8	35	41	60	55	71	76	30	80	6	35	527
1856	44	41	3	66	49	57	63	40	57	23	67	64	574
1857	40	18	32	57	10	15	32	43	28	38	27	19	359
1858	29	9	19	17	93	27	51	55	14	31	23	35	403
1859	29	57	38	52	13	51	34	52	107	45	61	65	604
1860	34	36	33	51	40	93	23	132	51	55	24	25	597
1861	20	48	62	13	28	76	106	51	73	6	84	29	596
1862	34	24	24	20	28	86	80	34	89	79	31	68	597
1863	42	35	49	47	25	60	65	64	75	27	23	78	590
1864	23	23	47	15	28	119	43	152	86	41	61	6	644
1865	28	12	13	7	16	29	55	57	31	56	48	4	356
1866	44	93	32	72	91	44	53	77	65	26	77	55	729
1867	68	68	16	74	48	55	125	18	76	65	54	34	701
1868	27	53	58	52	7	3	8	60	64	61	25	100	518
1869	25	30	14	10	74	32	23	63	42	59	37	32	441
1870	32	6	9	16	19	33	12	60	65	99	47	33	431
1871	8	21	19	21	16	75	80	26	84	16	25	20	411
1872	35	18	57	45	86	51	61	30	89	90	56	64	682
1873	36	11	9	28	73	56	114	84	69	99	55	33	667
1874	40	7	45	31	15	25	87	68	67	33	60	43	521
1875	66	2	31	10	24	68	50	46	38	62	72	18	487

COPENHAGEN, DENMARK

Lat. 55° 41′ N. Long. 12° 36′ E. $H_b = 5$ m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	12	51	69	29	40	54	45	34	76	34	21	50	515
1877	79	54	24	19	44	39	100	123	43	70	40	38	673
1878	48	15	36	21	57	58	35	46	49	41	93	29	528
1879	17	42	8	49	39	57	108	111	29	40	17	5	522
1880	8	41	14	31	13	41	92	8	59	123	105	53	588
1881	6	20	26	3	47	20	93	66	72	61	52	35	501
1882	24	16	45	40	18	81	46	88	46	53	67	29	553
1883	22	10	5	17	22	37	87	55	54	67	84	46	506
1884	78	49	49	19	30	27	75	44	35	102	36	55	599
1885	23	36	22	17	49	78	15	83	92	99	18	20	552
1886	40	7	16	28	37	42	50	29	46	73	24	59	451
1887	5	10	23	41	69	24	44	43	52	49	45	54	459
1888	29	26	71	19	44	54	96	48	22	43	45	56	553
1889	15	31	26	34	43	25	60	107	88	72	15	14	530
1890	42	3	31	47	23	45	91	93	15	74	33	2	499
1891	36	13	51	21	73	69	97	170	42	61	38	60	731
1892	56	12	25	37	36	89	26	94	50	90	7	37	559
1893	22	72	30	6	31	19	51	57	68	141	63	38	598
1894	34	50	40	62	46	34	136	65	35	93	42	34	671
1895	17	11	40	16	38	48	86	87	14	63	78	66	564
1896	22	8	78	42	30	42	32	81	100	84	31	40	590
1897	9	12	93	52	47	33	143	68	94	9	32	41	633
1898	46	42	46	51	101	96	59	51	67	11	39	76	685
1899	68	38	37	54	23	15	32	16	97	43	55	39	517
1900	54	45	27	29	27	34	93	69	63	132	36	71	680
1901	29	13	49	56	44	150	27	52	36	23	74	62	615
1902	48	11	56	18	86	36	51	69	39	43	5	52	514
1903	47	48	18	74	10	60	54	90	61	133	61	20	676
1904	37	44	38	53	66	42	23	36	12	51	78	50	530
1905	32	40	47	64	14	47	56	170	64	78	30	7	649
1906	62	41	34	21	30	52	43	85	44	32	80	26	550
1907	32	25	28	33	45	90	65	63	10	20	40	86	537
1908	23	50	34	52	80	56	50	72	61	9	34	20	541
1909	33	19	31	39	32	64	46	40	45	46	62	87	544
1910	54	93	12	54	61	40	89	64	46	14	76	57	660
1911	22	64	31	35	58	70	57	38	21	85	78	58	617
1912	28	34	41	39	27	49	46	135	28	67	73	93	660
1913	26	21	44	20	13	28	50	56	51	62	76	76	523
1914	31	34	80	60	30	15	77	39	57	35	57	67	582
1915	68	35	23	32	42	10	72	43	36	16	38	109	524
1916	87	38	25	38	37	86	43	128	45	77	61	92	757
1917	45	9	34	41	10	19	40	88	50	111	95	22	564
1918	29	41	3	28	18	47	88	76	67	32	25	77	531
1919	38	32	29	53	7	40	60	57	48	31	40	90	525
1920	60	28	19	102	100	38	81	95	34	2	10	54	623
M'ns*	39	34	36	38	40	51	61	67	53	57	50	45	572

* 1820–1920.

HELSINGFORS, FINLAND

Lat. 60° 10′ N. Long. 24° 57′ E. $H_b = 11.7$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1882	58 3	53.1	52.7	59.8	61.5	58.7	58.3	55.3	62.9	67.9	56.4	61.6	58.9
1883	62.5	67.1	56.0	66.2	58 1	61.4	54.9	56.1	60.7	57.5	59.0	54 8	59.5
1884	51.2	62.2	67.3	63 9	56.5	57.5	59.6	62.9	63.0	56.0	62.9	55.8	59.9
1885	62.4	60.2	56.7	59 1	56 6	56 9	61 3	57.6	55.5	55.0	58.9	52.2	57.7
1886	57 0	72 6	64 5	62.5	59.7	57.5	55.0	56.6	57.5	65.0	58.4	51.0	59.8
1887	63.1	65.2	58.6	56.9	59.1	56.6	58.8	55.8	58.2	53.0	56.6	52.7	57.9
1888	61.2	63.6	55.6	59.0	58.4	58.9	53.8	58.9	62 2	54.0	55.2	63.4	58.7
1889	62 5	51.3	58.5	58.6	64.2	61.6	55.4	53.8	58 0	63.7	61.4	67.9	59.8
1890	56.2	68.0	55.3	59.0	60.8	56.9	55.2	56.4	61.6	51.6	62.6	68.5	59.4
1891	63.0	63.0	51.7	65.3	57.5	60.6	59.2	55.2	57 6	62 0	62.8	57.1	59 6
1892	53.6	57.2	64.1	58.1	58.7	56.1	55.3	55 7	59.5	57.7	65.3	55 2	58.0
1893	65.0	56.2	53.3	58.2	64.0	58.4	57.1	57.7	50 8	54 5	53.5	59.1	57 3
1894	59.3	49.3	59.4	67.4	60.5	55.2	57.5	54.9	57.8	58 8	61.3	57.1	58.2
1895	58.0	62.7	55.0	57.5	65.4	60.1	54 8	56.8	58.7	53.2	60.6	57.7	58.4
1896	58 1	63.3	57.3	60.4	60 0	58 5	58 7	58.2	58.5	58 9	61.1	61.6	59.6
1897	64 8	53.9	57.9	61.4	60.6	59.7	57 5	59.1	55.3	64.1	57.5	62.1	59.5
1898	57.2	57.0	60.8	63.2	59.1	58.8	54 4	60.5	57 8	60.8	58.4	49.1	58.1
1899	52.3	57.2	53.9	54.5	59.4	58.4	60.4	57.2	54.6	55 8	54.2	66.7	57.0
1900	62.1	58.1	59.6	56.6	58.9	58.4	57 1	60.5	57.3	56.1	64.8	54.3	58.6
1901	58.8	55.2	59.5	59 3	63 9	60.6	61.2	58.9	64 5	62 3	50.3	55.1	59.2
1902	50.5	61.1	55.1	64.8	56 8	57 8	54.2	56.6	58.2	59.2	62.5	59.6	58.0
1903	58.2	47.7	60.4	54.2	59 0	60.2	56 3	51.0	63.3	57.1	53.8	65.0	57.2
1904	62.0	55.3	70.1	60.1	58 3	55.0	56 2	55.2	66.4	61.1	52.7	52.2	58.7
1905	58.4	55.8	61.2	57.5	61.8	61.1	54.6	57.7	58.2	53.5	57.1	57.2	57.8
1906	55.9	56.8	47.1	61.5	60.7	57.0	58.3	55.2	64.2	63.7	56.5	55.1	57.7
1907	60.6	56.5	58.4	58.6	57.3	58 4	56.4	53.2	60.5	62.2	66.5	63.7	59.4
1908	53.8	52.5	66.3	60.5	59.9	60.7	59.1	54.7	58.7	68.0	57.5	61.7	59.4
1909	59.7	60.1	59.6	57.6	62.5	56.9	51.2	55.8	62.2	60.2	54.4	55.2	58.0
1910	51.4	58.2	61.0	57.4	60.5	59.0	54.4	58.0	61.7	63.3	56.1	56.0	58.1
1911	60.6	54.0	60.3	55.5	63.5	58.3	59.5	57.7	57.2	57.6	54.9	63.0	58.5
1912	62.2	56.6	56.8	57.7	55 5	57.2	61.1	55.3	59.3	61.4	54.3	53.6	57.6
1913	64.9	57.9	52.7	59.3	61.1	57.0	56.0	59.3	63.0	58.3	53.4	49.8	57.7
1914	54.8	55.5	53.4	58.3	60.0	60.2	58.5	58 5	55.4	65.7	57.6	57.3	57.9
1915	53.8	60.2	55.4	58.4	59.7	58.3	56.5	56.4	55.7	69.2	55.9	55.9	58.0
1916	51.3	58.7	60.9	60.1	59.1	55.7	56.4	53.2	58.1	57.9	59.8	57.9	57.4
1917	60.1	58.4	59.7	53.9	61.7	62.8	58.9	59.0	53.2	56.0	52.3	58.0	57.8
1918	52.0	60.8	64.0	65.1	63 5	55.3	56.8	56.1	51.4	62.3	64.8	57.2	59.1
1919	65.6	56.6	56.6	54.6	66.1	57.7	57.6	51.8	57.2	60.8	60.2	56.6	58.5
1920	56.5	59.2	59.6	57.7	63.5	57.7	57.8	59.4	61.2	66.2	65.3	67.4	61.0
M'ns	58.4	58.4	58.3	59.5	60.4	58.3	57.1	56.7	58.9	59.8	58.3	58.1	58.5

HELSINGFORS, FINLAND

Lat. 60° 10′ N. Long. 24° 57′ E. $H_b = 11.7$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1829	—11.3	—14.0	—8.9	—1.7	7.5	14.1	17.7	14.5	12 1	4.5	—3 5	— 6.6	**2.0**
1830	— 8 9	— 8.6	—2.7	1.1	5.5	12.7	16.3	14.4	10 5	6.2	2 6	— 3.1	**3.8**
1831	—11.2	— 5.2	—6.8	2.4	8.8	16.3	18.3	15.6	9.0	5.7	1.0	— 3.8	**4.2**
1832	— 4.5	— 1 0	—1.7	2.6	6 8	13.7	13.5	14.4	9.0	6.8	0 2	— 2 5	**4.8**
1833	— 3.4	— 5.0	—5.3	0.4	7.8	14.1	16.4	12.3	11.8	8.1	3.4	— 4.4	**4.7**
1834	—10.7	— 3.6	—1.6	2.7	8.3	14.6	16.8	18.8	9.7	5.3	—1.1	— 3.4	**4.7**
1835	— 3.2	— 2.1	—1.6	0.9	6.3	14.7	14.9	13.0	12.1	6.0	—2.8	—10.0	**4 0**
1836	— 7.2	— 4.1	0 6	3.2	6.7	11.7	14.4	13.7	9.0	6.7	—0.7	— 4 1	**4.2**
1837	— 7.2	— 2.5	—5 6	0.6	8.2	14.1	14.7	16.2	10.2	4 8	2.8	— 4.0	**4.4**
1838	—13.6	—12.3	—7.6	— 0.2	6.8	13.0	16.8	14.0	13.7	4.2	0 0	— 2 0	**2.7**
1839	— 5.3	— 6 8	—8.9	—1.1	11.2	14.1	18.3	15.6	11 4	6.8	—1.1	— 7 6	**3.9**
1840	— 7 6	— 7.8	—4 8	1 0	5.6	13.1	14.0	15.5	12.6	4.9	—2 6	— 7.7	**3.0**
1841	— 9.5	— 8 2	—2.9	2 8	9.5	13.6	14.4	15.5	11.2	5.5	1 1	1 0	**4.5**
1842	— 5 8	— 1 8	—2 5	0.4	9 1	14.0	16.0	18.0	9 8	3 8	—1.7	0 1	**4.9**
1843	— 1 5	— 3.4	—5 2	—1.1	4.5	13.4	16.5	18.0	11.0	4 5	—0 6	— 0 3	**4.7**
1844	— 8.5	—15 0	—5 8	0.9	9.4	11.8	14.3	16.0	11.6	5 9	—2 1	— 7 3	**2.6**
1845	— 1 4	—12.2	- 8.9	—0.3	5.8	12.8	16.5	16.2	11 0	3 9	2 6	— 2.7	**3.6**
1846	— 8 1	—11.4	—0.2	2.1	6.5	13 1	17.2	20.6	11.2	8 4	1.6	— 6 5	**4.5**
1847	— 4 4	—11.1	— 5.4	—2.4	6.6	14.6	15.5	18.0	13.0	5.0	4 1	— 0.5	**4.4**
1848	—10.8	— 3.6	—1.0	3.9	8.4	13.2	14.5	14.3	10.7	5.8	0.7	— 2 9	**4.4**
1849	—10 1	— 5.3	—4.6	— 0.1	8.4	11.0	14.6	15.6	10.4	4.6	0.9	— 5 6	**3.3**
1850	—14.4	— 6.0	—6.8	1.2	9.0	13.2	16.9	16.9	10.3	5.3	—1 5	— 0.7	**3 6**
1851	— 5.4	— 7.5	—6.6	2.9	6.5	13.4	16.0	14 1	11.3	7.2	3.0	— 0 9	**4.5**
1852	— 5.2	— 9.0	—2.9	—2.4	7.6	15.4	16.5	16 2	11.4	1 4	—4 4	— 3 0	**3.5**
1853	— 3.1	— 7.6	—8.2	—1.2	8.2	15.4	17.2	14 2	11.0	6 4	2 7	— 2.7	**4.4**
1854	— 9.0	— 7.4	—2.9	1.6	9.7	15.3	18.5	18.1	8.9	6.7	—1 1	— 1.1	**4.8**
1855	— 7.4	—12.9	—5.2	0.9	7.6	14.5	20.0	15.0	10.0	6 1	—0 8	— 8.4	**3.3**
1856	— 6.5	— 9.9	—7.1	0.9	6 8	12.0	15.1	12.1	9 6	5 2	—6 4	— 4 5	**2.3**
1857	— 9.4	— 3.2	—2 3	0.7	6.7	12.1	15.3	17.3	9 4	6.9	0 7	— 0 4	**4.5**
1858	— 3.5	— 5.6	—3.9	1.1	8.4	14.6	19.7	18.3	12 9	5 8	— 3 8	— 3 1	**5.1**
1859	— 1 9	— 2.4	—2.6	1.5	9.2	15.6	16.1	14.5	11 2	4 0	1 6	— 3 4	**5.3**
1860	— 4.6	— 9.0	—5.1	2.7	7.1	14.3	17.5	16.1	11.6	4 8	— 1 3	— 8 0	**3.8**
1861	—15.3	— 4.4	— 1 1	0.4	5.8	15.3	19.4	15.9	9 9	7 5	— 1 8	— 1 9	**4 1**
1862	—14.4	—11.5	—6.2	1.2	8.0	11.6	13.1	12.9	9.9	6.0	0 2	— 5 1	**2.1**
1863	— 1.1	— 2.2	—1.6	2.4	7.0	13.7	14.3	14.7	13.0	7.9	2 8	— 2 0	**5.7**
1864	— 5.3	— 3.5	—2.8	2.0	4.5	14.0	17.6	12.6	10 0	1.5	—5.1	— 2.9	**3.6**
1865	— 5.1	—12.4	—6.8	0.9	7.9	10.6	17.9	13.4	10.2	3 8	2 0	— 2.0	**3.4**
1866	— 0.1	— 8.7	—6.8	2.2	5.7	15.2	15.0	16.0	14.3	4.9	—1.2	— 5.1	**4.3**
1867	—13.6	— 5.4	—7.3	— 1.1	1.8	12 2	15.4	14.8	9.2	6 2	—2 6	—10.8	**1 6**
1868	—10.3	— 7.5	—2 8	1.5	8 4	13.1	18.4	18.9	11.1	6.7	—2.0	— 3 4	**4.3**
1869	— 6 8	— 2.7	—2.0	2.9	7.4	12.2	16.0	15.6	10.8	5.2	—0.4	— 1 5	**4.7**
1870	— 3.8	—10 3	—4.3	3.1	7.2	13.8	17.3	14.5	9.9	3.8	1.5	—11 3	**3.5**
1871	— 9.1	—18.2	—0.3	—0.2	5.9	11.7	17.3	14.3	8.3	4.3	—1.7	— 5 0	**2.3**
1872	— 1.6	— 5.6	—3.2	3.5	10.0	16.2	17.5	15.3	10.2	7.2	2.6	— 3.9	**5 7**
1873	— 2 5	— 6.4	—3.2	0.5	6.9	14.9	18.2	14.9	12.8	6.8	—0.5	— 1 9	**5.0**
1874	0 3	— 3.9	—2.5	2.1	5.7	12.4	16.3	14.1	10.8	8.8	—0.3	— 5.9	**4.8**
1875	—13.1	— 6.7	—5.4	—0.8	7.4	13.6	17.2	14.8	9.4	1.9	—3.5	—11.9	**1.9**
1876	— 8.6	— 8.4	—1 8	1.8	4.2	17 0	17.3	15.2	11.6	4.9	—2.9	—13.2	**3.1**
1877	— 8.1	— 8.4	—7.0	—0.6	4 9	12.1	15.4	13.9	7.7	5.3	5.1	— 0.3	**3.3**
1878	— 5.7	— 2.9	—3.0	3.3	7.1	13.6	14.3	14.9	12.4	8 7	2 3	— 2 2	**5.2**
1879	— 6.4	— 5 8	—3.9	1 0	8 2	13.7	16.4	19.0	12.3	5.5	— 2 5	— 6.2	**4.2**
1880	— 6.9	— 3.5	—3.7	1.7	7 5	12.9	16.0	13.9	12 8	— 0.2	—1.4	— 5.7	**4.0**

HELSINGFORS, FINLAND

Lat. 60° 10′ N. Long. 24° 57′ E. $H_b = 11.7$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—10 9	—11 0	—7.4	—1.6	5.6	13.0	15.2	13 5	10.9	3.4	1 6	— 1 4	2.6
1882	0.0	— 2.5	—0.5	2.6	9.1	14.0	17.1	18.2	12.7	5.0	—3.7	— 7 3	5.4
1883	— 8.2	— 7.4	—6.2	2.1	7.7	16.1	15.9	14.4	11.3	5.8	4.3	— 1 6	4.5
1884	— 3.7	— 4 6	—3 1	0.5	6.5	13.8	16.9	14.1	12 4	6 9	—0.8	— 5 6	4.4
1885	— 4.2	— 4.0	—3.5	1 3	6.4	12.4	18.6	15.3	9.0	4.2	—0 8	— 2 5	4 4
1886	— 7 0	— 8.3	— 5 8	3.5	8.3	15.2	17.1	16.4	10.0	5 0	3.6	— 0 9	4 8
1887	— 2.1	— 1 2	—1.8	2 9	9.0	13 5	16.4	15.0	12.1	3.7	—0 1	— 5 3	5 2
1888	— 8 0	—11.2	—9 7	0 5	6.3	13.0	15 6	14.7	10.4	3.7	—1 1	— 3 3	2.6
1889	— 4.0	—10.1	—7.1	1 9	11 3	16 6	16.0	14.4	9.6	7.4	2 7	— 1 5	4.8
1890	— 2.7	— 3.6	—0 2	4 5	10.9	13.9	15.4	15.5	12.2	3 8	0 1	— 3.4	5.5
1891	— 6.4	— 2.0	—3.5	2 4	8 4	12.5	17.7	14.2	10.5	7.3	—1 4	— 1 9	4 8
1892	— 9 3	— 7.8	—4.0	0 9	7.0	11.6	14.8	14.5	11 7	5.1	1.7	— 6.2	3.3
1893	—13.2	—14 8	—3 5	1.2	6.8	13.6	16.1	14.9	8 6	6.9	—0 9	— 1.7	2.8
1894	— 1.9	— 2 6	—0.9	5 1	10 1	14.4	17.0	15.6	7.9	3.2	2 2	— 1 7	5 7
1895	— 6.8	—13.2	—5.1	1 5	11.5	16.0	16.1	15 6	10 7	6.1	1 8	— 2.6	4.3
1896	— 3.0	— 4 8	—2 9	1 1	8.6	17.2	19.1	15.5	11.0	7 6	—1.1	— 3 5	5.4
1897	— 8 7	— 6 7	—4 1	3 3	13.3	14.7	17.5	17.2	11.6	5.6	0 6	— 3 1	5.1
1898	— 1.2	— 6.9	—5 3	1 0	9 1	15 3	16.3	15 8	10 3	3.9	3.2	— 2 0	5.0
1899	— 6.3	— 6.8	—7.1	1.7	7.0	11 2	19.4	12.9	11 1	6 2	2.2	— 6.5	3 8
1900	— 6.5	—10 1	—5.0	1.1	6.9	14.3	15.6	16.1	9.2	6.4	0 7	— 3 8	3.7
1901	— 2.4	— 8.8	—4.7	2.6	9.2	15 5	20.0	17 6	12 1	8.7	—2.3	— 7.7	5.0
1902	— 6.2	— 6.7	—4 2	—0.6	6.4	12.1	13.9	13.3	9.3	3.3	—1 2	— 7.4	2 7
1903	— 5.1	— 1.8	0.8	3.1	9.4	15.4	16.2	14 3	12 0	2.8	1.8	— 0 9	5 7
1904	— 1.2	— 7.8	—4.5	1.8	6.7	12.2	14.2	14.1	10.7	6.8	—1 4	— 4 8	3.9
1905	— 6.3	— 3 6	—1.2	1.2	9.5	16.1	16.6	14 4	10.1	4 5	0.9	— 1 8	5.0
1906	— 2 5	— 2.2	—3.7	3.3	12 2	15.4	18.2	14.2	8.9	5.3	1.7	— 3.1	5.6
1907	— 8 7	— 5 1	—2.2	1.7	6.3	13.3	17.0	13 1	9 4	9.2	1.5	—11 4	3 7
1908	— 5.2	— 4.1	—4 1	2.4	7.7	13.2	15.5	16.2	9.5	5.9	—2 3	— 2.7	4.3
1909	— 1 9	— 8 6	—3.7	—0.1	5.2	13.5	15.8	14.6	11.8	10 1	—2.0	— 1.9	4.4
1910	— 2.9	— 0 8	0.9	4 6	10.8	14.5	16.7	14.1	11.6	4.9	—0.0	— 0.8	6.1
1911	— 3.3	— 7.7	—2.1	1.5	10 2	12.9	15 6	16.9	10 9	4.8	3.1	— 0.8	5 2
1912	— 8.4	— 9.5	0.0	1.6	7.2	14.7	18.1	17.4	8.9	2.5	0.6	0.2	4.4
1913	— 5.6	— 3.6	—0.4	4.4	8.1	13.1	18.9	16.7	11.5	4 9	2.9	— 4.6	5.5
1914	— 7.1	— 1.3	—1.9	3.8	8.8	15.0	21.5	14.1	10.2	3.1	0.6	1.0	5.6
1915	— 7.0	— 5.2	—7.1	1.9	7.5	11.8	17.6	15.3	9.6	3.0	—2.1	—12.3	2.8
1916	— 4.1	— 3.9	—4.5	3.0	7.3	12.4	19.0	13.1	8 8	3.1	2.8	— 3.2	4.5
1917	— 9.0	—11.2	—9.4	1.2	7.2	16.5	16.8	18.8	11.1	7.5	2.1	— 2.3	4.1
1918	— 8.7	— 5.7	—2.7	4.0	8.4	12.2	17.9	14.1	10.5	8.1	3.2	— 2.4	4.9
1919	— 3.1	— 7.3	—5.1	1.4	10.1	14.1	19.0	14.0	12.0	5.1	—4.0	— 5.6	4.2
1920	— 7.0	— 1.9	1.1	4.6	10.7	14.4	18.3	15.2	12.2	4.2	2.9	— 1.3	6.1
M'ns*	— 6.3	— 6.6	—4.0	1.1	7.8	13.8	16.6	15.3	10.8	5.4	0.1	— 3.9	4.2

* 1829–1920.

HELSINGFORS, FINLAND

Lat. 60° 10′ N. Long. 24° 57′ E. $H_b = 11.7$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1844	...	...	...	...	...	...	61	31	56	86	31	12	...
1845	11	31	15	25	9	32	28	63	82	98	89	68	498
1846	46	26	54	73	19	7	30	50	37	37	28	43	449
1847	15	28	20	20	25	48	30	17	69	34	46	59	410
1848	22	44	13	84	41	20	41	70	63	110	151	35	694
1849	56	24	22	38	7	72	81	89	35	100	48	25	597
1850	17	43	31	6	87	78	25	72	25	113	83	21	601
1851	35	24	9	32	39	51	45	70	20	54	109	43	529
1852	70	42	34	11	19	44	6	50	89	77	80	68	588
1853	44	25	22	45	34	4	15	79	75	63	25	10	440
1854	23	50	27	17	50	21	33	43	81	85	57	74	561
1855	28	12	36	16	47	3	2	65	30	70	40	22	371
1856	57	33	17	46	54	43	40	82	73	36	44	62	585
1857	21	10	25	41	20	34	66	12	32	53	24	36	374
1858	23	9	61	71	21	14	40	39	38	77	55	16	464
1859	37	49	87	100	8	45	87	30	97	61	47	71	719
1860	60	40	22	38	37	65	101	107	32	104	76	25	706
1861	22	40	42	31	41	22	36	58	45	7	80	26	450
1862	19	13	23	37	32	102	121	68	7	71	10	41	543
1863	51	30	10	30	32	12	66	60	77	49	82	57	554
1864	19	39	56	12	38	59	35	139	44	48	58	14	561
1865	39	23	15	10	39	16	52	21	47	63	31	10	366
1866	43	30	28	36	22	86	75	164	48	44	97	74	746
1867	39	33	20	44	48	55	97	41	59	83	59	53	632
1868	25	52	15	48	53	14	6	27	92	57	33	48	470
1869	14	61	26	25	64	44	42	37	55	86	59	43	555
1870	51	21	21	14	44	52	94	93	21	72	119	28	629
1871	22	19	14	48	71	102	115	33	60	19	35	36	574
1872	49	32	34	23	100	52	27	87	73	66	74	69	685
1873	80	11	29	36	39	76	43	87	64	139	56	54	713
1874	47	16	24	30	41	34	39	91	64	39	43	84	553
1875	27	25	17	27	39	32	48	29	42	14	42	22	364
1876	24	21	55	60	46	30	45	80	80	39	33	15	528
1877	59	49	55	11	67	31	75	142	114	61	100	48	813
1878	21	14	41	24	78	30	54	84	60	61	102	113	682
1879	39	49	24	35	31	38	140	75	32	87	52	9	611
1880	36	27	22	23	20	63	79	41	60	116	82	75	644
1881	19	36	21	33	41	27	66	100	52	51	56	37	538
1882	50	67	40	35	70	34	41	165	38	54	84	31	708
1883	39	29	23	23	97	26	192	127	87	68	107	43	861
1884	60	34	39	20	88	30	46	41	26	49	36	74	541
1885	35	64	26	29	86	32	61	57	143	104	36	66	739
1886	61	35	12	22	23	17	86	54	57	33	50	80	529
1887	40	18	24	23	48	18	24	65	51	65	30	93	498
1888	18	15	41	48	31	29	70	75	57	100	38	28	550
1889	44	56	45	15	20	26	78	120	66	36	44	53	603
1890	53	3	59	47	65	31	73	143	29	95	82	9	689
1891	68	43	53	16	68	24	26	64	111	50	87	36	646
1892	73	30	11	43	67	117	115	84	66	71	35	44	755
1893	42	53	35	6	47	45	48	63	141	64	69	22	635
1894	53	66	24	14	33	94	64	109	28	26	96	53	660
1895	78	22	36	29	18	34	111	66	93	115	90	37	728

HELSINGFORS, FINLAND

Lat. 60° 10′ N. Long. 24° 57′ E. $H_b = 11.7$ m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	61	13	50	38	18	20	31	128	91	147	10	94	**702**
1897	41	45	52	35	34	34	68	73	88	40	42	74	**621**
1898	36	92	113	49	70	49	67	47	45	37	77	115	**797**
1899	58	76	49	41	46	69	25	15	115	45	69	63	**670**
1900	56	82	45	49	31	36	88	87	40	116	43	60	**727**
1901	46	51	29	43	1	39	32	48	18	49	58	73	**487**
1902	63	16	64	2	86	112	97	78	93	55	44	49	**760**
1903	60	42	34	79	56	49	85	108	80	114	86	19	**811**
1904	42	80	31	74	69	61	35	87	33	66	60	60	**697**
1905	63	27	52	37	19	11	73	137	52	123	56	18	**669**
1906	62	53	49	59	35	50	53	148	56	26	84	72	**747**
1907	51	36	36	33	59	91	57	100	79	31	33	14	**620**
1908	32	50	39	38	33	50	43	39	58	69	30	27	**507**
1909	39	16	65	47	39	32	75	66	45	67	106	84	**679**
1910	59	80	23	18	59	40	113	44	56	33	133	108	**767**
1911	42	79	17	39	38	7	40	83	65	74	100	48	**631**
1912	37	21	50	29	68	84	8	92	101	103	101	83	**775**
1913	18	43	71	36	25	38	36	69	19	30	87	59	**526**
1914	34	21	62	20	73	27	12	24	94	23	45	121	**555**
1915	56	31	32	41	58	43	76	40	116	49	95	87	**723**
1916	65	50	48	30	97	102	32	105	39	72	84	54	**778**
1917	45	41	22	50	10	42	8	10	95	89	91	65	**568**
1918	85	50	7	33	5	67	74	55	159	49	21	99	**704**
1919	53	26	60	49	9	73	38	74	44	67	73	61	**628**
1920	63	58	26	85	59	43	61	94	56	21	36	19	**619**
1921	117	37	43	35	34	80	61	52	54	85	31	79	**706**
1922	46	25	41	36	60	94	66	118	59	14	64	38	**661**
1923	62	19	14	20	55	62	37	122	96	120	134	61	**802**
1924	58	50	57	35	66	69	28	100	106	85	36	42	**722**
M'ns*	**45**	**37**	**35**	**36**	**45**	**46**	**57**	**74**	**64**	**66**	**63**	**51**	**619**

* 1844–1924.

LYON, FRANCE

Lat. 45° 41′ N. Long. 4° 47′ E. H = 299 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1841	...	...	40	60	112	57	58	72	79	287	87	108	...
1842	39	29	27	32	49	69	155	37	175	57	93	22	794
1843	46	32	4	47	102	109	78	60	4	35	95	8	620
1844	44	89	32	62	39	85	39	58	133	100	67	71	769
1845	42	20	53	49	39	83	55	54	103	75	80	64	717
1846	27	6	68	108	109	79	67	46	66	128	64	49	817
1847	27	17	24	100	64	57	37	71	14	38	36	34	519
1848	...	36	71	158	39	139	64	103	128	135	41	43	...
1849	62	11	30	97	71	115	85	40	65	106	51	32	765
1850	5	17	8	104	39	90	14	93	107	53	43	8	581
1851	51	50	89	101	61	16	135	67	54	99	33	0	756
1852	8	13	7	33	43	200	78	195	53	84	114	28	857
1853	36	17	21	27	63	58	92	48	93	129	52	25	661
1854	22	12	4	17	114	206	61	64	0	51	61	56	668
1855	17	99	43	15	63	45	94	33	61	180	40	26	716
1856	49	24	47	138	255	80	15	78	102	32	36	69	925
1857	45	38	11	71	85	59	33	101	78	117	21	27	686
1858	3	44	49	43	89	26	58	58	70	119	64	59	682
1859	16	45	40	69	109	61	21	39	50	146	38	33	667
1860	59	17	31	96	43	77	43	65	139	23	104	85	782
1861	13	32	80	9	28	103	124	9	105	114	31	12	660
1862	40	15	117	19	51	88	39	53	70	77	31	45	645
1863	124	2	43	23	24	113	30	102	99	68	32	38	698
1864	31	46	17	33	29	99	41	15	88	151	64	7	621
1865	50	42	101	17	72	62	48	73	0	144	42	42	693
1866	16	52	116	66	73	63	42	68	56	16	45	5	618
1867	56	7	120	85	71	45	30	33	63	92	4	33	639
1868	39	6	52	40	68	56	46	41	83	121	51	33	636
1869	3	19	55	30	120	42	32	13	33	45	84	48	524
1870	22	31	36	4	46	34	34	52	23	83	96	30	491
1871	29	10	31	23	30	72	61	34	54	26	78	32	480
1872	42	78	12	105	200	89	130	68	10	247	63	103	1147
1873	25	17	125	32	33	47	119	27	54	63	60	7	609
1874	10	35	16	34	21	104	129	75	12	86	53	75	650
1875	50	46	23	30	55	72	122	134	34	122	58	21	767
1876	17	35	66	132	48	147	12	113	61	41	77	39	788
1877	19	40	109	95	210	42	98	142	42	41	84	40	962
1878	25	7	33	130	86	114	33	185	3	112	91	64	883
1879	29	68	23	161	124	84	145	64	71	31	39	7	846
1880	14	58	1	105	37	116	46	88	58	96	57	16	692
1881	36	35	41	66	42	71	20	98	119	108	35	51	722
1882	16	9	46	90	111	99	125	31	158	168	54	73	980
1883	58	46	37	47	38	74	99	27	110	76	49	56	717
1884	22	33	3	22	64	49	96	31	110	8	19	49	506
1885	9	54	27	63	46	21	9	85	108	137	67	9	635
1886	71	31	14	54	162	88	63	43	36	213	185	63	1023
1887	17	1	42	43	94	24	125	88	45	18	80	59	636
1888	24	41	45	134	25	88	150	102	36	34	113	61	853
1889	22	75	31	53	101	90	49	59	34	127	21	27	689
1890	19	9	42	59	132	69	49	147	147	33	65	11	782
1891	22	1	112	40	101	41	81	36	47	227	133	36	877
1892	45	87	58	20	29	56	54	44	79	105	57	25	659
1893	75	69	10	6	91	95	36	8	77	40	49	9	565
1894	38	25	34	45	120	42	95	96	73	69	87	31	750
1895	74	51	46	25	86	46	62	102	6	66	107	71	742

LYON, FRANCE

Lat. 45° 41′ N. Long. 4° 47′ E. H = 299 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1896	6	11	59	39	30	96	96	110	54	207	32	76	**816**
1897	41	26	55	50	25	34	54	153	212	31	1	48	**730**
1898	16	32	55	81	112	65	38	25	14	147	98	16	**699**
1899	87	9	17	86	37	146	34	38	59	57	44	37	**651**
1900	64	50	43	33	55	66	75	245	102	37	94	37	**901**
1901	30	29	100	70	54	77	69	43	168	181	'10	72	**903**
1902	44	49	108	92	30	59	79	126	78	101	79	31	**876**
1903	30	11	27	109	119	91	59	108	9	127	36	59	**785**
1904	17	124	19	38	39	72	13	42	100	33	12	51	**560**
1905	59	14	48	34	40	34	45	180	155	30	103	15	**757**
1906	61	40	41	44	44	2	22	23	14	36	145	82	**554**
1907	23	41	59	55	94	82	71	16	76	242	21	81	**861**
1908	18	59	17	40	94	88	79	59	59	1	55	49	**618**
1909	27	17	74	58	26	131	39	69	64	58	48	70	**681**
1910	48	75	25	34	47	101	86	94	25	189	107	142	**973**
1911	21	23	36	39	54	96	7	80	25	119	57	74	**631**
1912	40	48	114	48	51	71	84	169	24	93	17	30	**789**
1913	43	27	89	92	59	60	103	126	127	109	76	49	**960**
1914	7	43	53	29	103	65	127	129	27	108	65	96	**852**
1915	59	83	22	46	108	100	64	28	85	27	56	35	**713**
1916	15	43	62	50	55	68	94	68	89	87	82	101	**814**
1917	44	32	62	88	88	78	131	126	77	114	32	31	**903**
1918	20	1	21	145	42	97	40	41	91	56	56	86	**696**
1919	35	59	63	60	22	34	95	25	44	64	94	74	**669**
1920	28	12	87	63	36	48	82	45	164	80	31	37	**713**
M'ns*	**34.2**	**34.6**	**47.7**	**61.0**	**71.6**	**76.4**	**68.1**	**73.4**	**71.5**	**94.1**	**61.7**	**45.6**	**739.9**

* 1841–1920.

MARSEILLE, FRANCE

Lat. 43° 18′ N. Long. 5° 23′ E. $H_b = 75$ m.

PRESSURE AT SEA LEVEL: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 8 tri-hourly observations

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	57.3	66.9	63.9	61.2	60.1	59.8	62.1	62.9	61.3	61.9	56.3	64.0	**61.48**
1872	59.5	63.7	59.2	58.7	60.3	61.8	61.0	60.9	62.3	58.2	61.9	58.8	**60.48**
1873	63.7	61.9	58.2	58.0	59.6	61.5	62.6	62.7	63.2	60.4	60.2	67.6	**61.62**
1874	66.9	64.1	67.1	58.6	58.0	62.6	61.7	61.1	64.0	63.2	59.9	55.0	**61.85**
1875	66.6	59.0	61.3	61.4	62.0	60.9	61 0	62.7	63.5	57.6	59.1	62.9	**61.50**
1876	65.7	62.8	57.0	58.6	59.7	59.5	62.2	61.7	61 3	59.9	59.9	56.4	**60 39**
1877	63.9	62.2	56.7	55.3	59.0	62.8	62.1	61 2	61.1	62.8	60.8	62 4	**60.86**
1878	64.0	63.6	60.9	58.6	59.8	61.0	59.9	59 0	60.2	60.8	57.4	57.0	**60.60**
1879	60.8	54.5	60 5	53.4	58.6	61.5	61.1	60.6	61.1	62.2	61.5	67.5	**60.28**
1880	68.2	62.2	64.4	58.0	58.4	61.0	61.4	59.2	63.0	60.6	62.6	64.7	**61.98**
1881	57.3	60.0	61.5	58.0	61 7	60.7	63.2	60.6	60 3	58.4	67 3	64.0	**61.13**
1882	72.0	70.3	63.9	59.1	61.6	61.8	60.6	61.1	59.2	60.5	61.0	58 6	**62.48**
1883	62 0	66.8	56.6	58.8	60.4	61.0	61.7	62.8	60.7	63 4	63.2	63.9	**61.78**
1884	68 2	64.6	60.6	54.4	62.2	59.7	61.9	62 0	63.7	63.2	65 0	61.5	**62.25**
1885	61 3	61.8	59.3	56.0	60.7	61.5	62.3	59.2	62.4	58.7	59.6	65.6	**60.70**
1886	56 3	61.5	62.1	60.0	62.0	59.4	61.8	61.4	63 5	61.0	61 8	58.2	**60.75**
1887	63.5	67.6	62.2	59.4	60.5	62.9	62.3	61.5	60.8	61.9	56 4	59.6	**61.55**
1888	66.6	56.6	56.4	58.2	62.4	60.9	60.5	63.2	63.2	63.0	62 1	64.2	**61.44**
1889	62.7	57.9	59 2	56.2	58.4	60.3	61.2	62.6	61 1	58 1	67 5	65.3	**60.88**
1890	65.7	62.9	59.3	56.6	57.4	62.5	61.4	60.9	65 0	64.0	59.9	58.2	**61.15**
1891	63.1	70.3	59.2	58.6	58.1	61.4	61.0	61.6	64 1	59 1	61 2	66.5	**62.02**
1892	58.4	57.0	58.7	58.7	61.0	61.4	60 6	61.8	63 0	58.3	64 1	61.2	**60.35**
1893	59.3	61.8	64.1	62.1	60.4	60.2	59 4	62 2	60 3	62.1	58.2	63.3	**61.12**
1894	62.4	65.4	61.3	58.7	58.1	61.9	61 1	61.6	61.3	59.7	63.0	62.6	**61.43**
1895	52 8	55.9	57.4	59.0	61.4	61.7	61 6	63.1	65.2	59.4	64 2	58.9	**60.05**
1896	67.1	67.1	60.6	62.0	59.8	61 1	61.5	60.7	61.4	59.8	59.9	59.9	**61.74**
1897	57.1	67.0	60.9	59.5	57.7	62.2	60.0	61.6	62.6	63.4	67.3	65.2	**62.04**
1898	70.2	61.5	55.7	60.0	59.0	61.1	61 3	63.3	63.2	59.4	59.4	67.4	**61.80**
1899	63.4	62.8	62 2	60.5	61.1	60 7	62.7	62.9	60.5	64.1	67.2	58 8	**62.41**
1900	60 1	56.5	58.0	60.8	58.3	60.9	61 8	61.4	64.3	63.5	57.2	65.6	**60.70**
1901	65.3	60.5	56.6	62.0	61.1	61 4	61.0	62 3	60 1	59.8	63.4	57 9	**60.95**
1902	67.2	57.1	60.6	59.0	60.8	60.5	62.4	61.5	62.7	61.0	60.7	63.5	**61.42**
1903	66.7	70.0	64.3	57.5	59.7	59 3	61.9	62.8	63.5	61.0	62.5	56.9	**62.18**
1904	63.4	56.7	58.7	60.8	63.0	61.7	62.2	62.7	61.9	62.1	63 3	62.8	**61.61**
1905	66.8	65.3	60.5	58.7	60.9	60.1	61.6	61.9	60.9	60.4	57 6	67.2	**61.83**
1906	65.3	57.5	60.8	62.2	59.4	60.9	61.5	62.8	63.7	61.4	62.2	60.0	**60.64**
1907	66.8	60.0	65.3	55.5	61.3	61.3	61.5	63.1	63.4	58.7	62.2	61.1	**61.68**
1908	65.8	64.3	60.7	57.6	63.2	61 8	61 2	61.1	64.5	64.4	62.5	60.9	**62.33**
1909	64.9	60.7	54.8	61.5	62.1	61.3	61.3	60.8	60.8	61.9	58 9	58.9	**60.65**
1910	62.1	60.4	62.5	58.3	57.5	59.6	60.5	61.7	62.2	62.6	58.9	59.1	**60.45**
1911	65.1	67.1	58.7	60.6	58.5	62.8	63.5	61.2	62.7	61.8	60.4	63.3	**62.14**
1912	61.6	59.7	62.0	60.7	61.8	60.5	60.7	61.1	62.5	62.3	61.8	67.2	**61.83**
1913	63.4	65.1	64.8	58.4	60.1	63.0	60.3	61.1	60.8	62.0	64.6	63.6	**62.27**
1914	63.0	62.7	60.0	63.9	61.7	60.9	60.2	62.4	63.3	60.0	58.9	61.6	**61.55**
1915	54.8	59.0	59.2	60.7	60.0	60.5	61.5	61.3	61.8	59.9	59.6	60.5	**59.07**
1916	68.8	60.4	53.6	58.7	59.9	60.8	60.6	60.4	59.8	63.7	58.5	55.7	**60.03**
1917	55.1	60.8	56.5	59.6	60.6	63.7	62.3	61.0	64.3	61.1	64.1	61.7	**60.90**
1918	66.7	68.7	61.6	57.0	61.1	61.4	61.2	62.4	61.1	60.1	62.0	63.0	**62.19**
1919	58.4	57.8	58.6	58.8	61.6	63.0	61.1	62.7	62.2	61.8	57.9	63.0	**60.58**
1920	63.8	63.5	61.3	59.2	62.6	60.8	62.3	61.2	62.5	59.9	63.8	62.0	**62.26**
M'ns	**63.2**	**62.5**	**60.2**	**59.0**	**60.3**	**61.2**	**61.4**	**61.6**	**62.2**	**61.1**	**61.6**	**61.9**	**61.31**

MARSEILLE, FRANCE

Lat. 43° 18′ N. Long. 5° 23′ E. $H_b = 75$ m.

TEMPERATURE IN DEGREES C.

Means of 8 tri-hourly observations

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	3 01	8.88	10 46	14 39	16.41	17.25	21 61	21.78	21.11	15 12	8 35	3.55	13 49
1872	7.73	10 21	11 00	13 47	16 13	19 05	22 66	21 18	19 76	15 08	11 59	9.98	14.82
1873	9 20	6.98	12 01	11 89	15.70	19 39	23 30	23.08	18 30	15.70	11 13	7.69	14 53
1874	7.41	6.94	9 09	12 67	14 58	20.90	22.40	20 91	19 80	15.50	9.77	4.72	13.72
1875	8 77	5.24	8.88	11.61	18.17	20 40	20 91	22 63	21.01	14 49	9 61	5.24	13 91
1876	7 52	8.38	10.24	12 43	14 94	19 26	22 95	22 55	18 12	17.98	10 77	10 85	14.67
1877	8.78	8.61	8 87	13 57	15 24	21.68	23 13	23 81	18 82	13 92	12.18	7 13	14.65
1878	5 90	8.73	9 88	13.79	16 82	20 11	22 59	23 05	19 81	16 24	8 40	4.70	14.17
1879	7 51	7.75	10.45	11.30	13 51	19 92	20 19	23 27	19 46	15.07	9.72	3.90	13.50
1880	6 00	9.41	11 43	13 57	15.18	18 31	23.06	21.19	19 96	16.97	11 40	10.55	14.75
1881	6 15	9.78	11 49	13.95	16 02	19 25	23 02	22 99	17 84	12 84	12 28	7 84	14.45
1882	9.07	8.46	11.61	13.46	16 96	19 80	21 05	21.34	17.07	14.58	10.20	8 68	14.86
1883	7.66	10 14	7.16	11 89	15 94	18 96	21 24	20 97	18 62	14 47	11 05	7.13	13.77
1884	8.33	10.72	11 30	13 04	17 18	17 26	22 37	21.93	19.62	13.10	8 92	7 39	14.26
1885	5.91	9.91	10.69	12 29	15 56	19 93	23.71	23.06	18.75	12.95	11 45	8.05	14 36
1886	6.12	7 53	9.58	13.34	16 65	18 63	21 81	21 00	20 47	16 61	11.13	7 10	14.16
1887	5 38	6.85	9.67	11.56	14 77	20 24	23 14	21.76	17 94	10.63	9 57	5.64	13.10
1888	5.79	4.45	8 07	11.59	17.28	19 55	20.04	19 96	19.48	12 96	11 61	9 72	13.88
1889	6 92	5.78	8 05	11.53	16.31	21.02	21 64	20.72	18 37	14 87	10 46	5.00	13.39
1890	9 32	7.50	9 74	12 53	16 42	19.23	20 03	21 34	17.87	12 84	8 94	6 40	13 51
1891	3.63	7.37	9 26	11 69	15 49	18 85	21 79	20.57	19 63	17 11	11.45	9 23	13.84
1892	7 75	8 50	8 18	13.24	16 54	20 24	22 23	22 07	19 71	14.80	12.40	6.18	14.32
1893	2.97	9.29	11 42	14 75	16.71	20.17	22 65	22 49	20 57	16.28	10.19	7 61	14.59
1894	6 17	8.24	9.90	13 83	15 74	19 34	22 89	22.04	18 81	15 17	12 71	6 85	14.31
1895	3.59	5 10	9.12	14.17	16 15	20 14	22 97	21.95	21.61	14 98	14.14	8.32	14.35
1896	6 07	7.38	12 34	11.99	15 47	19.79	22 86	19 19	18.36	13 57	8 98	6 94	13.60
1897	7.28	9.57	11.57	13.01	15.42	21 12	23 90	21 86	17.89	13.67	11.91	8 43	14.64
1898	9.38	7.51	9 56	12 87	15.75	19 28	21 86	22 11	20 27	16.38	14 03	8 28	14.78
1899	9.23	10.54	10 35	13.12	16.72	19.59	22.07	23 08	19 37	17 54	11.73	6 52	14 99
1900	7.80	9.92	7.63	12 48	16.38	20.50	22 16	21 22	21.17	15.66	10.58	8.75	14.52
1901	6 91	3.78	8 35	13 63	15 95	21 30	22 49	21 59	19 21	14 56	8 74	6 44	13 58
1902	7.34	8.08	11 38	14 85	13.83	18 58	22 30	22.07	18.75	14.16	10 67	8 17	14.18
1903	7.54	8.83	10 60	10.88	16.65	18 70	21 57	21.76	19.29	15.89	10.27	7.47	14.12
1904	7.33	8.31	10 13	14 77	17.48	21.30	24.62	23.05	17.79	14.76	9 24	8 13	14.74
1905	5.13	6.50	10 46	13 55	14.98	20.39	24 88	22.27	19.14	10 98	9.93	7.34	13.80
1906	6.89	5.62	8 70	12 22	16 01	20 68	22.13	22 88	18 57	16 58	11.06	5.32	13.89
1907	5.42	5.16	9.35	11 73	15.77	19.40	21.00	22.62	20.35	15.80	12.83	10.41	14.15
1908	6.82	7.43	8.96	11.71	18.25	20.33	22.09	21.07	18.22	15.96	11.07	8.17	14.17
1909	5.66	4.93	8.25	13 81	16.23	17.78	20.44	21.70	17.91	16.32	8.65	9 22	13.41
1910	6.96	7.76	10.11	12.03	14.76	19.78	20.35	21.37	17.40	15.45	9.65	8.94	13.71
1911	5.26	7.81	10.33	11.46	16.62	19.93	24.36	24.96	20 82	15.71	12.56	10.12	15.00
1912	8.79	10.46	12.17	12 04	16.95	19.27	21.57	19 75	15.78	14.46	7.48	8.04	13.90
1913	9.69	8.42	11 07	11.73	16.34	20.36	20.29	21.57	18.96	16.78	12.64	6.88	14.56
1914	3.45	9.48	10 12	14.44	15.31	18 27	20.97	21.00	18.46	14.23	10.15	9.04	13.71
1915	5.78	7.20	9.52	11.73	17.78	21.28	21.46	21.40	17.85	12.99	9 02	9.66	13.81
1916	8.62	8.53	9 96	13.44	17.39	19.20	21 97	22.38	18.00	14.32	11.29	8 54	14.47
1917	4.90	6.85	8.25	10.95	18.13	20.91	22.59	21.47	20.48	13.00	9.34	5.58	13.54
1918	7.58	8.02	9.69	11 94	16.68	18 88	22 34	21.75	20.43	12 99	11.78	9.52	14.30
1919	6.40	7.73	10.10	11 99	16.68	20.57	20.07	22.76	20.23	12.35	8 31	8.67	13.80
1920	8.26	10.03	11.27	13.67	19.67	20.06	22.12	21.15	19.81	15.45	11.28	6.97	14.94
M'ns	**6.84**	**7.93**	**9.96**	**12.75**	**16.23**	**19.72**	**22.12**	**21.42**	**19.13**	**14.80**	**10.65**	**7.64**	**14.11**

MARSEILLE, FRANCE

Lat. 43° 18′ N. Long. 5° 23′ E. $H_b = 75$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	26.3	2 2	36 0	11.1	98.1	26 5	14.4	2.8	56.1	86.5	147.8	73.8	**531.6**
1872	113.8	65 0	137.5	40.5	46.0	2.7	72.6	58.5	4.6	315 2	39.3	197.4	**1093.1**
1873	72.6	20 8	39.2	56.7	1.6	25 8	1.6	14.0	13.6	108 0	130.1	0.0	**484.0**
1874	31.6	107.0	24.8	67.9	20.9	58.0	18.9	21 9	149.6	53.7	7.7	42.2	**604.2**
1875	3.4	16.5	21.3	69.2	1.9	75 1	12 9	7.2	49.9	120.5	11.3	49.6	**438.8**
1876	76.9	5.4	41.4	118.3	34 9	46.7	1.4	38.5	0.0	21.4	42.2	28.4	**455.5**
1877	37.4	4.0	35.4	66.5	42.1	17.5	2.7	13 7	17.1	36 3	23.0	16.1	**311.8**
1878	2.8	0 0	22 2	53 5	53.6	29 8	0 1	4 8	42 9	55 6	117.6	84 8	**467.7**
1879	60.2	46.6	55.5	105 8	121.3	10 9	17 6	1.4	283.0	15 4	9.4	0.4	**727.5**
1880	0.4	12.1	6.4	54.0	86.6	25.3	0 0	121.2	25.0	27.4	146 3	7 0	**511.7**
1881	68 6	34.9	23.9	27.8	42.5	3 5	0.0	16.0	8 4	33.1	55.7	79.2	**393.6**
1882	31 1	7.4	17.4	26.6	18 8	0.2	16.0	6 3	102 0	124 9	11 8	114 2	**476.7**
1883	120 3	21.1	47.1	91.0	31 4	17 9	12 2	9.4	28.0	15.7	33 1	11.6	**438.8**
1884	6.0	14.6	5 4	105.6	68.2	95.6	6.4	0.8	78.6	39.2	2 4	55.3	**478.1**
1885	60 9	27.9	10.6	122.2	25.4	79 1	1 6	11 6	53 8	143.5	83.6	1 4	**621.6**
1886	91 5	60.6	54 6	26 4	8 7	15 4	5 4	15.9	136 1	183 6	204 3	19 1	**821.6**
1887	66 0	112.3	25 8	61.9	21.9	7 2	62 0	34.6	62 4	69.0	101 4	27.5	**642.0**
1888	8.9	71 5	22 1	24 6	46.0	43 6	32 1	45 1	22 6	5 7	90 3	237.7	**650.2**
1889	51 2	15 7	32 5	73.5	70.0	15.1	20 3	0 0	0 7	133 3	12 2	26 2	**450 7**
1890	31.2	6.7	112 1	105.5	67 6	0 3	3.5	22 5	112.7	13 5	65.0	79 8	**620.4**
1891	24 7	3 9	28 1	26 9	45 2	31 0	19 9	12 6	14 4	210 3	27 7	13 3	**458.0**
1892	52 2	73.9	100.0	18 5	18 6	14.3	10.6	48.2	33 0	302 4	140 9	0.8	**813.4**
1893	16.1	43.6	22.7	41.5	46 5	28.4	8.1	26.6	50.6	90.8	57.5	52 2	**484 6**
1894	45.1	4.4	5.6	38 6	112.3	4.9	6.8	0 0	33.7	12 1	86.8	0 4	**350.7**
1895	27.4	42 3	35.7	15.8	90 7	38 4	23 3	9 0	1.3	26 4	59.6	42 8	**412.7**
1896	3 6	9 3	3 3	9.9	14.1	42 8	105 5	77.4	9.2	125.1	46.3	190.0	**636.5**
1897	67.1	11 8	29.9	15.0	11 7	2 5	26.8	34.4	52 9	171 0	14.9	95 6	**533 6**
1898	99 7	12 2	122 5	59 4	41.7	33.4	0 0	4.0	39 1	151.2	184 4	14 1	**761 7**
1899	97 8	13 9	33 4	31.8	12.8	24.2	0 8	8.2	49 7	116.7	99 8	22 1	**511 2**
1900	13.2	41 7	34 3	10 0	15 5	44 6	3 6	68.0	45 6	75 7	124.2	21 9	**498.3**
1901	35 9	51 0	104.1	26.7	39 3	27.3	62 7	0 6	89 0	156 3	25.9	110 9	**739.7**
1902	43 6	89.1	33.7	69.0	3 8	25.2	5.2	16.1	21.2	102.1	39 5	7 1	**455.6**
1903	1.8	5.9	15.9	41.7	9 2	68 6	20.6	4 6	21.0	129 6	18 5	126.5	**463.9**
1904	57.7	27.7	25.8	30.9	9.8	28.7	2 0	48.6	54.4	11.9	8.6	45.0	**351.1**
1905	37.4	36.9	58.4	52 3	175.2	50.9	0.0	29.1	64.9	42.1	69.3	39.2	**635.7**
1906	26.7	56.2	48 3	58 8	8.9	0.0	88.3	0.0	0 0	224.5	153 2	28 1	**693.1**
1907	1.4	21.0	19.1	63.0	61.2	14.3	1.8	1 3	162.0	192.6	266.6	79.1	**883.4**
1908	15.9	0.6	27.2	49.2	9.5	33.4	22.1	57.6	26.8	24.6	32.9	43.5	**343 3**
1909	28.8	61.2	140.8	11.9	27.6	43.5	1.4	17.1	103.2	43.4	109 2	31.6	**619.7**
1910	1.9	40.2	84.9	110.6	44.4	22.4	2.7	4.4	68.1	169.7	83.5	121.3	**754.1**
1911	54.4	13 8	51.1	60.9	40 4	18 3	4 0	0.0	18 4	50 5	88.5	37.8	**438.1**
1912	27.1	66.4	44.0	49.0	45 4	50.6	47.3	54 3	91.3	62 4	55.5	35.0	**628.3**
1913	19.5	12.8	90.8	167.0	29.9	10.9	2.2	2.3	162.4	104.1	20.2	40.4	**662.5**
1914	80.2	94.6	27.6	8.5	80.5	24.8	45.8	63.0	52 3	190 5	43.2	75 2	**786.2**
1915	59.9	79.5	72.7	56.4	111.5	89.9	1.6	0.0	39.0	81.3	20.6	37.2	**649.6**
1916	2 2	129.8	70.4	53.2	36.2	2.5	1.6	2 9	79 1	53.0	45.4	56 3	**532.6**
1917	71 0	54.2	103.3	36.0	99.3	27.8	2.1	4.9	98 3	33 3	6.9	117.7	**654.8**
1918	53.6	9.3	79.3	98.4	38.0	4.2	6.4	0.8	43.8	134.1	89.3	17.2	**574.4**
1919	123.3	68.1	27.7	15.9	0.4	9.0	4.9	0 0	115.3	26 3	52.2	9.1	**453.0**
1920	61.5	7.7	63.4	84 8	1.5	18.7	1.4	16.7	177.9	228.7	190.2	10.5	**853.0**
M'ns	**42.0**	**36.7**	**47.1**	**54.8**	**44.0**	**28.4**	**16.6**	**21.2**	**61.3**	**97.7**	**71.9**	**53.5**	**575.4**

NANTES, FRANCE

Lat. 47° 15′ N. Long. 1° 34′ W. $H_b = 37$ m.
PRESSURE AT STATION: COR. TO 0° C.
Means of 24 hours
700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	55.1	55.8	57.8	55.6	62.1	59 3	60.7	58.9	59.1	58.9	61 5	62.1	58.83
1882	70 1	67 2	62.8	55.1	59.5	60.0	59.1	60.4	56.9	56.2	56.9	54 2	59.87
1883	59.0	64 1	56 2	58.2	57.7	58.8	58.7	61.5	57.3	60.5	59.0	65.8	59.73
1884	66.0	58.1	57.8	52.9	59.7	60 6	59.7	59.5	60.0	62.9	63.5	59.2	59.99
1885	57.0	54.9	59.1	53.5	56.8	59.0	62.7	58.0	58.8	54.8	56.5	65 3	58.03
1886	53.8	60.8	58.5	56.7	57.9	59.2	59.0	59.9	59.7	54.5	59.0	55.6	57.88
1887	60.6	66.4	60 7	58 1	59.4	62.2	60.7	58 9	58.5	62.0	51 8	58 5	59.75
1888	65.7	57.8	51.9	56.6	60.3	58 0	56.3	61.0	61 9	61.3	56.6	58.9	58.86
1889	63.7	59.7	59.7	53.8	55.5	58 5	59 3	59.6	60.6	53.1	65.6	65 4	59.54
1890	62.0	61.2	57.2	54.3	54.7	61.9	59.6	58.5	63.1	63.8	59.0	57.4	59.39
1891	64.0	69 9	56.4	57 5	55.0	58.9	59 8	58 5	61.4	54.3	56.0	63.1	59 57
1892	57.7	55.0	57.4	58.7	59.2	60.3	59.4	58.9	60.7	53.2	60.8	60 0	58.44
1893	61.1	56.2	62.8	59.9	59.7	59.1	58.7	60.5	57 4	59.2	58.9	62.0	59.63
1894	58.7	64.7	59.6	55.5	58.0	60.8	58 9	59 9	60 8	57.6	60 3	62 8	59 80
1895	52.0	56.7	55.2	56.9	60.0	60.4	58.7	59.6	61.7	56.5	57.7	56.5	57.66
1896	67.8	67.1	58.5	64.5	61.9	58 2	60.2	60.5	57 0	54.2	60 5	56.0	60 58
1897	55.1	64.7	55 7	56.4	58.1	60.2	59 9	57 7	60 8	62 4	63 5	60.4	59.53
1898	68 2	62.0	55.7	57.9	56.4	59.9	62.4	60.7	60 9	55.9	55.3	65.4	60.06
1899	58.2	55.9	61.1	57.5	59.2	59.6	61.8	60.2	58.7	60.5	65.4	56.9	59.58
1900	60.5	49.5	58.0	60.5	58.1	59.2	60.2	59.0	62.5	61.2	54.5	61.8	58.75
1901	62.0	61.1	54.0	57.1	59.3	60.8	58 8	60 9	56.6	58 2	64.3	54.3	58.95
1902	66.1	54.3	58.2	56.8	60.5	57.6	60.8	58.9	60 6	59.9	56.1	63.0	59.40
1903	61.5	67.1	60.1	57.9	56.1	58.4	59.7	59.7	60.2	55.5	62 3	52.8	59.28
1904	60.5	52.8	57.8	50.4	59.5	60.3	60.2	61 0	59.9	61.7	62.5	59.8	59.70
1905	67.9	66.3	56.2	56.8	61.2	57.6	61.1	58.7	58.7	61.6	52.8	65.7	60.38
1906	62.7	57.1	60.6	60.0	56.7	61.8	60 8	60.9	62.9	57.6	58.6	60 9	60.05
1907	69.2	61.5	65.8	54.6	56.2	59 9	61.0	62.0	60.9	52.1	58 8	55.4	59.78
1908	64.1	65.6	58.1	57.6	60 4	60.1	60.8	60 1	60.8	60.6	61.1	58.5	60.65
1909	65.2	62.1	49 1	59 8	60.3	58.1	61.0	60.0	59.3	57 2	59 2	53 8	58.76
1910	60.0	*55.6	61 4	56.6	56 1	57.4	57.7	59.2	63.1	58.2	52 8	54.5	57.72
1911	66.9	66.7	56.2	59.9	57.7	59.5	61.8	59.2	60.5	56.5	55.1	56.9	59.74
1912	57.8	52.1	56.2	62.1	59 0	57.4	57.3	56.4	61.7	58.6	61.3	62.0	58.49
1913	56.0	62.7	59.4	55.7	57.2	62.7	59.7	59.4	56.7	55.3	60.4	63.8	59.01
1914	63.6	55.4	55.1	60.9	61.5	59.2	57.7	59.8	61.4	58.2	57.2	53.2	58.60
1915	53.3	53.0	58.3	60.8	56 7	58.7	59 3	60.1	58.4	58.3	57.1	53.7	57.31
1916	67.9	55.9	49.1	57.6	57.3	58.5	60.1	58.1	59.4	59.5	55.2	51.0	57.48
1917	55.5	60.1	55.2	58.6	56.6	59.7	60 6	56.2	61.9	57.7	65.0	62.7	59.75
1918	60.1	66.4	58.7	55.4	59.1	61.6	59.1	60.6	56.6	59.9	60.1	60.1	59.81
1919	54.6	52.3	55.4	59.7	59.4	63.4	60.4	60.9	59.1	62.1	53.8	59.0	58.34
1920	60.6	65.2	58.8	55.0	60.9	59.4	59.6	61.6	60.2	55.7	60.7	59.4	59.76
M'ns	61.6	60.1	57.7	57.6	58.5	59.7	60.1	59.6	59.9	58.8	58.8	59.8	59.23

NANTES, FRANCE

Lat. 47° 15′ N. Long. 1° 34′ W. $H_b = 37$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	0.4	7.4	9.1	10.2	13.7	15.9	20.4	17.2	15.3	9.7	11 0	3 6	**11.33**
1882	4.2	5 8	9.6	11.6	14.4	15.6	17.4	17.7	14.2	12 6	10 2	7.1	**11.68**
1883	6.5	7.6	4.5	10.0	14.1	16 4	16.7	19.1	15.4	11.1	8.5	4.8	**11.23**
1884	6.6	7.5	8.3	8.6	14.5	15.4	18 8	20.6	16.1	10.8	6.1	6.1	**11.62**
1885	2.3	8.0	7.0	9.6	11.2	17.5	19.2	17.7	15.0	9.8	8 3	3.8	**10.78**
1886	4.0	3 4	7.0	10.6	13.1	15.6	18.3	18.2	17.2	13.0	7.8	5.0	**11.10**
1887	2.4	3.4	5.1	8.7	11.6	19.1	19.9	18.5	14.0	7.7	5.7	3.6	**9.98**
1888	3.4	2.1	5.2	8.4	14 5	16.3	16.0	16.5	15.4	8.8	9.9	6.0	**10.21**
1889	3.4	4.8	5.9	8.8	13.7	17.6	17.6	16.6	15.0	10.6	7.5	2.3	**10.32**
1890	7.5	3.5	7.4	9.5	13.3	15.9	16.5	16 8	15.4	10.7	7 4	—1.7	**10.18**
1891	1.8	3.7	6.4	9.1	12.1	16.7	17.4	16.2	15.3	12.0	6.2	6.8	**10.31**
1892	4.0	6.5	5.2	10 7	14.1	16.8	18.3	18.8	16.0	10.0	9 3	3.2	**11.08**
1893	2.1	7.6	10.0	14.4	15.4	18.6	18.7	20.3	16.0	12.1	6.0	4.3	**12 13**
1894	4.7	6.8	8.9	11.6	11.6	15.4	17.5	17.1	14.9	11.4	8.6	5.9	**11.28**
1895	2.1	—2.2	6.7	11.2	14.3	17.0	17.9	17.8	18.9	10.2	11.2	7.8	**11.06**
1896	4.1	3.7	9.5	10.3	13.9	17.0	19.5	16.7	15.2	9.2	4.7	5.5	**10.78**
1897	4.0	8.5	9.2	10.8	12.5	17.6	19.4	17.7	14.7	11.3	8.5	5.4	**11.62**
1898	5.4	6.0	5.5	10.3	12.6	15.9	18.5	20.1	18.2	13.1	8.3	6.9	**11.73**
1899	7.4	7.1	6.7	10.5	13.0	17.8	19.4	21.4	16.6	12.4	7.5	1.9	**11.81**
1900	6.1	6.4	5.1	10.2	12.8	16.4	20.8	18.2	16.9	12.0	8.4	7.7	**11.75**
1901	4.0	1.9	5.7	10.9	14.6	17.5	19.9	19.0	16.2	10.7	4.8	4.8	**10.83**
1902	4.8	3.7	8.6	10.8	10.9	15.5	19.0	17.6	15.2	10.6	7.4	5.0	**10.76**
1903	5.7	7.0	8.6	8.2	13.5	15.1	17.8	16.9	15.5	13.1	8.2	3.9	**11.13**
1904	4.9	5.8	5.7	10.4	14.1	16.1	20.2	18.3	14.1	11.8	5.4	6.2	**11.08**
1905	3.1	5.1	8.4	10.0	12.6	16.3	20.1	17.0	14.1	8.5	6.0	4.7	**10.49**
1906	6.9	5.1	6.6	9.1	13.2	17.1	18.8	19.5	16.6	13.0	8.0	4.1	**11.50**
1907	3.7	3.3	7.7	9.4	13.3	14.7	16.6	17.3	16.9	11.6	8.5	7.5	**10.85**
1908	2.7	6.5	6.0	8.8	14.5	16.9	18.0	17.6	14.8	13.3	7.6	5.5	**11.02**
1909	3.8	3.1	5.8	11.2	14.0	14.6	16.3	18.3	13.9	12.9	5.4	5.8	**10.43**
1910	6.0	7.2	7.4	8 8	12.2	16.3	16.4	17.1	14 3	12.0	8.1	7.9	**11.14**
1911	2.3	5.2	7.1	8.7	14.4	17.2	21.9	21.1	19.2	11.9	7.5	8.6	**12.09**
1912	6.3	7.9	9.1	10.6	14.7	15.2	17.1	14.8	12.8	10.6	7.3	7.8	**11.17**
1913	7.5	5.5	8.7	9.8	13.3	15.7	17.5	18.2	16.1	12.7	10.7	5.3	**11.75**
1914	1.8	8.1	8.7	12.0	13.2	16.0	17.3	19.0	16.0	10.8	7.2	7.0	**11.43**
1915	5.1	5.9	6.3	9.0	15.0	17.4	16.4	17.4	15.3	9.9	4.9	8.9	**10.96**
1916	8.4	5.9	6.0	9.9	14.2	13.4	17.3	19.1	14.8	12.2	7.8	5.5	**11.21**
1917	1.8	2.2	5.5	7.5	15.8	17.9	18.2	16.5	16.0	10.2	8.9	1.6	**10.18**
1918	5.1	6.9	7.7	8.5	14.9	15.8	17.9	18.4	14.9	10.1	6.8	9.1	**11.34**
1919	4.5	5.3	7.2	8.5	14.8	16.3	16.3	19.3	16.3	8.5	5.7	7.5	**10.85**
1920	5.5	7.3	9.1	10.1	14.1	16.0	16.6	16.2	14.9	12.5	6.8	5.1	**11.37**
M'ns	**4.4**	**5.4**	**7.2**	**9.9**	**13.6**	**16.4**	**18.2**	**17.5**	**15.6**	**11.1**	**7.6**	**5.3**	**11.09**

NANTES, FRANCE

Lat. 47° 15′ N. Long. 1° 34′ W. $H_b = 37$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	87.0	52 2	60.7	91.9	53.5	49.7	47.4	96.1	54 3	55.6	111.2	88 4	**848.0**
1882	20.9	37.0	44.4	55.2	61.3	93.1	87.1	46.6	94.1	113.7	181.5	160.9	**995.8**
1883	95.9	52 4	28 1	31.9	42.8	71.8	36.9	17.0	125.0	127.6	141 7	18 6	**789.7**
1884	45.4	50.4	30.2	39.2	89 7	14 7	44 3	14.6	104 4	26 2	18 1	101.2	**578.3**
1885	48.1	109 0	78.0	50.4	114.8	87.9	4.8	29.9	66.2	132.3	132.2	106 5	**959.6**
1886	100.1	27.4	69.1	42 2	96.2	34 1	92.9	87.0	55 3	182.8	91 5	127 4	**1006.0**
1887	29.0	20.9	21.5	18.7	48.9	26.7	56.6	39.0	72.7	51.6	126.9	74.3	**586.8**
1888	85 8	21.4	126.6	35.3	24.1	103.4	113 2	50.7	15.3	35.6	139.7	81.0	**782.1**
1889	87 7	61.5	69.7	70.7	74.5	73.3	69.0	67.0	10.9	201.5	33.5	57.8	**827.1**
1890	82.5	18.9	33.8	74.2	50.5	78.0	91.5	55.4	6.9	34 5	87.4	28 2	**641 8**
1891	27.4	6.9	43.5	49.6	87.3	47.1	79.3	48.9	42.6	153.7	59 5	69 5	**715.3**
1892	28.2	83.6	26.0	21.7	33 0	30.8	71.4	14.5	73.8	217.9	59.7	40.3	**700 9**
1893	46.3	75.0	1.9	1.8	50.1	18.0	75.0	37.0	56.7	96.8	48.9	99.5	**607.0**
1894	112 2	47.8	24.4	98.6	25.2	42.7	81.3	52.9	40.9	53.3	56.1	25 9	**661.3**
1895	81.7	22 2	63.6	62.7	58.1	53.1	72.2	68.4	20.2	102.1	143.5	88 7	**836.5**
1896	18 8	5 4	35 1	19 3	12 4	74 2	19.2	12.7	125.8	174.6	48 2	79 4	**625 1**
1897	92 1	72 1	135.7	108 5	36.0	82 4	25.2	115.9	62.4	10.7	19 3	132.1	**892.4**
1898	8.0	35 3	55 5	22 9	104.1	97 4	2.0	18.6	10.6	100 5	85.0	62.8	**602.9**
1899	97.7	44 0	15 5	64 4	66.2	49.7	56 5	24.5	84.2	94.4	41 4	128 2	**766.7**
1900	61.0	163.1	52.6	37.6	54.3	69.3	14.0	69.4	13.9	33.4	121 4	117.2	**807.2**
1901	27.6	26 7	83.9	69 8	47.8	7.5	87.7	13.0	76.4	89.6	44.5	146.4	**720 9**
1902	48.0	50 6	53.7	44.5	65.9	60.3	13.1	54.3	49 1	36 0	80.5	39 5	**595 6**
1903	68.7	53.2	92.5	80.6	123.9	60.8	79.2	40.1	56.0	178.2	35.3	70.6	**939.1**
1904	104.8	135 5	23.7	38.8	54.3	98.6	63.4	11.7	58 5	56 2	37.2	98 4	**781 1**
1905	42.1	24 5	112.2	39.2	12.0	23.3	24.5	89.7	68.0	23.0	143 4	57 7	**659 6**
1906	102.2	98.5	43 4	53.6	41.9	4.0	19.8	23.0	17.4	80.4	108.0	62 6	**654.8**
1907	23.2	64.5	29 4	61.9	85.9	76.5	48.7	11 4	39.8	208.9	60.9	84 8	**795.9**
1908	13.5	47.2	89.9	40 0	42.4	49.2	36.9	33.7	51.8	34.0	53.5	70.1	**562.2**
1909	50.7	10.7	107.8	22.1	40.9	92.8	58 3	91.5	74.5	212.3	48 6	183 8	**994.0**
1910	100.9	160.7	34.8	37.4	55.4	39.9	85.7	100.2	5.3	88.8	226.3	110 2	**1045.6**
1911	15.1	22.4	44.4	32.7	27.7	84 2	61.5	22.2	48.2	145 8	152.1	168.7	**825.0**
1912	69.7	105.6	133.6	6.9	40.0	74.7	118.5	128.2	45.7	86.1	68.1	76 3	**953.4**
1913	169.7	37.1	42.7	78 9	79.3	39.8	19.1	10 2	54 2	108.7	102.6	107.2	**849.5**
1914	20.0	92 8	123.8	44.0	25.8	87.9	87.3	27.7	72.8	54.2	47.7	255.1	**939.1**
1915	118.5	98 4	28.9	80 7	114.4	65.7	55.1	40.9	47.9	61.7	116.1	168 0	**996 3**
1916	41.6	134 0	95.6	64.5	28.9	67.6	31 8	72.5	36 4	102.6	127 7	130 7	**933.9**
1917	40.5	20.9	68 0	51 2	70.1	89.9	22.8	79 5	21 1	113.8	36.5	44.3	**658.6**
1918	59.9	27.6	52 0	41 4	86.5	22.1	67.1	28.1	103.1	38.3	99 4	87 2	**712.7**
1919	204.2	114 6	157 5	61 6	50 8	13.1	53.3	19.5	41.5	26.9	109 3	89 8	**942.1**
1920	81.0	4.0	97 4	78 6	37.8	51.2	46.5	16.7	46.2	89.0	49.9	50 7	**649.0**
M'ns	**64.0**	**58 4**	**68.3**	**50 6**	**57.8**	**56.9**	**55.5**	**47.0**	**53.8**	**95.6**	**87.4**	**94 8**	**785.9**

PARIS (PARC DE SAINT MAUR), FRANCE

Lat. 48° 48′ N. Long. 2° 30′ E. $H_b = 50$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1874	63 17	60.49	64 50	55 96	56.83	60.07	58 73	59.02	58 59	58 03	57.89	53 30	58.88
1875	60 31	58.43	61.06	58.64	59 16	57.86	57.42	59.40	59.84	54.05	54 46	62 16	58.57
1876	65 38	56.20	50 25	55.66	59.14	57.60	60.74	57.77	55.54	57.12	56.40	48.80	56.72
1877	57.76	59.00	52.93	51.91	55.16	59.10	58.25	57.06	59.43	60.64	54 41	60 71	57.20
1878	63.69	66.46	59 99	53.88	54.67	57 39	58 92	53.66	59.17	54 82	52.12	52 41	57.26
1879	57.91	48 26	57.90	50.26	58.02	56.11	55.97	56.65	58.51	61.24	62 63	67 17	57.55
1880	67.86	56.60	60.65	55.10	58.39	56.26	57.48	56.51	58.83	55.42	59.27	59.34	58.49
1881	54 71	54.68	56.74	55.03	60 49	58.09	59 26	56 64	57 71	57 63	61.05	60 86	57.74
1882	69 44	66.09	60.44	54.00	59.05	57.68	56.96	57.88	54.96	55.15	53 34	52 51	58.12
1883	58 21	63.51	54.86	57.27	56.66	57.45	56.67	60.05	55.71	59.14	57.49	62 90	58 33
1884	64.18	58.34	57.26	52.33	58 59	58.75	58.33	58.63	59 34	60.90	62 50	57.01	58.85
1885	56.93	54.50	58.89	52.43	55.05	58 35	62.01	57.06	57 29	52.66	56.24	64 28	57.14
1886	51 95	60.29	58.21	55.95	57.36	57.20	57.77	58.65	59.39	54 49	58.02	53.22	56.87
1887	60.35	66.29	59.58	57.03	57.60	61.83	59.66	58.12	57.76	60.43	51.66	56.45	58.90
1888	65.19	55.52	50.22	55 26	60.02	56.92	54.68	59.73	61.28	60.67	56.25	59.86	57.97
1889	62 76	56 14	58 28	52.33	54.60	57 43	57.68	57.84	59 36	52.67	64 73	64.64	58.20
1890	60.58	61.76	55.94	53 23	53.72	60.07	57.54	56.85	62.89	51 89	56 68	57.77	58.24
1891	62.54	69.59	54.56	56.62	53.52	58 10	58.10	56.72	60.35	54 80	55.88	61.55	58.53
1892	56.18	53.62	56.81	57.26	58.17	58.83	58.10	57.62	59.46	52.38	60.47	58 80	57 31
1893	60 09	54.43	62 24	59.93	59.11	57.97	56.64	59.79	56.25	58.05	57.39	61.26	58.60
1894	57.86	62.58	58 36	54.94	56.01	59.20	57.09	58.21	59.84	56.80	59.81	60.69	58.45
1895	50.53	57.90	53.67	56 18	58 82	59 36	57.27	58.37	61.77	55.65	57.82	54.76	56.84
1896	67.19	66.65	55.93	62.22	61.17	57.14	58.83	58.75	55.12	52.96	59.95	54 87	59 23
1897	54.55	62.94	54.01	55 10	56.84	59.00	58.64	56.46	59.15	62.46	63.66	59.69	58.54
1898	67.75	58.84	53 98	56.60	54.77	58 10	60.98	59.35	61.02	55.34	55 44	63.88	58.84
1899	56.72	57.43	60 78	55.69	58.69	58.83	60.51	59.79	56.68	60.68	65.05	56.77	58.97
1900	57.81	48.79	57.12	58 51	57.07	57.29	58.68	57.65	61.78	59.63	53.04	60.23	57.30
1901	60.94	59.42	52 30	55.68	58.38	59.31	57.52	59.65	56 04	57.04	62 83	52.20	57.61
1902	64.02	54.06	56.10	56.05	57.71	56.53	59.36	57.31	59.72	58.35	56.16	61.11	58.04
1903	60 81	65.37	58.34	55 59	55 37	57 25	57.72	57.72	59.39	53.83	60 15	53 24	57.90
1904	59.78	50.79	56.55	58.08	58.21	58.89	59.10	59.36	59.40	60.69	60.88	58.44	58.35
1905	66.48	63.73	54.53	55.19	59.40	56.20	59.63	56.87	57.51	59.46	51.87	65.23	58.84
1906	60.55	54.55	58.46	58.73	55.13	60.55	59.10	59.54	62.17	56 44	57.23	58.09	58 38
1907	66 88	59.29	63.57	52.76	55.36	57.67	59.44	59.89	60.43	51.85	58.35	54.67	58.35
1908	63.04	61.87	56.10	55.46	59.14	58.91	58.80	58.61	59.45	61.19	60.45	58.04	59.25
1909	63.32	60.91	47.68	58.52	59.98	56.68	58.39	58.60	58.37	56.21	58.31	52.58	57.46
1910	57.58	53.76	61.25	54 98	54.44	55.67	55.78	57.59	61.99	58.08	50.85	53.72	56.31
1911	66 16	64.74	54 86	58.38	56.56	58.59	61.26	58.20	59.79	56.52	54.34	55.88	58.77
1912	57.62	52.51	54.68	60.54	57.92	55.85	56.30	54.72	61.39	57.65	59.16	60.98	57.44
1913	55 77	62.73	58.34	54 50	56 26	61.18	58.35	58.59	56.80	56.06	58.73	61.72	58.25
1914	62.29	55.52	52.38	60.22	59 91	58.17	56.02	58.87	56.24	57.70	56.59	52.58	57.54
1915	50.58	52.10	57.23	58.75	56.41	57.72	57.52	58.70	57.84	58.30	56.18	52.65	56.16
1916	65.77	54.14	48.61	55.46	56.54	56.75	58.71	56.89	57.92	58.25	54 87	50.21	56.18
1917	54.09	60 29	53.67	56.63	56.39	58.90	59.43	54.60	60 92	55.43	62.54	61.93	57.90
1918	60.11	65.45	58 33	54.29	58.19	60.14	58.00	59.23	55.22	59 13	60.19	57.75	58.84
1919	54.52	52.83	54.17	57.40	58.97	61.77	58.79	59.61	58.90	61.06	52.73	57.00	57.31
1920	58.96	64.99	58.13	53.58	60.35	58.83	58.19	60.33	59.17	56.58	61.49	58.79	59.13
1921	61.84	64.01	61.77	58 79	56.80	60.37	59.25	56.99	60.71	62.74	59.95	61.85	60.38
1922	55.13	58.31	54.48	52.25	61.26	58.15	58.04	57.64	57.74	56.95	63 41	57 44	57.57
1923	64.81	51.52	58.29	51.82	57.06	61.48	59.20	58 42	59.75	54 82	53.78	58.40	57.41
M'ns	60.43	58.77	56.70	55.88	57.49	58.55	58.34	58.04	58.88	57.40	57.69	58.01	58.00

PARIS (PARC DE SAINT MAUR), FRANCE

Lat. 48° 48′ N. Long. 2° 30′ E. $H_b = 50$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Year
1874	4 20	3.65	6 60	11 33	11.27	17.12	20.47	16.87	15.57	10.78	5 39	0 27	**10.29**
1875	5.19	1.23	5.28	10.02	14.84	16.73	16 80	18.66	16.34	9.25	6.06	1.93	**10.19**
1876	—0 32	4 15	6.64	10 04	11.28	16.23	20.01	19 15	13.92	12.33	6 60	7.05	**10.59**
1877	6 22	6.51	5 40	9 74	10.96	18 93	17.50	17.84	11 87	9.23	8.02	3.15	**10.45**
1878	2 26	4 75	60.2	10.88	14.01	16.52	17 97	17.77	14.15	10.55	4 69	0.87	**10.04**
1879	—0.01	4.19	6 59	7 82	10.03	15.83	15 59	18.05	14.72	9.67	3.37	—7.95	**8.16**
1880	—1 16	4 76	9.79	9.66	13.52	15.47	18.41	18.49	15 90	9.28	5 48	7.42	**10.58**
1881	—1 28	4 49	7 72	9.38	13.26	15.91	20 14	16 64	13.70	7.21	8.35	2 24	**9.81**
1882	2.01	3 78	8 00	10 00	13.19	14.98	16.91	16.38	13.44	10.88	7 48	4.56	**10.14**
1883	3.95	5.04	2 71	9 29	13 81	16 25	16.61	17.74	14.52	9 31	6.32	4.15	**9.98**
1884	5.55	5.44	7.18	8.10	14.07	14 52	19.25	19.56	15.54	9.14	3.99	4 22	**10.55**
1885	—0.24	7.10	5 15	10 09	11.21	18.07	18.50	16 16	14.10	8 55	6.21	2.18	**9.76**
1886	2.21	1.18	5.27	10 47	14.17	15.18	18.30	17.95	16.82	12 38	6 85	2 96	**10 31**
1887	—0.22	2.16	3.43	8 23	11.38	17 32	19.35	17.30	12 73	6 67	5.03	2.33	**8.81**
1888	0.93	—0.09	3.84	7 47	13.34	16 35	15 70	16 40	14 56	7.59	8.12	3.18	**8.95**
1889	1 07	2.37	4 48	8 59	14 65	18 54	17 84	16.80	13.70	9.51	5.86	0.27	**9 47**
1890	5.77	1.93	6 45	8 75	14 04	15.49	16.28	16 70	14.95	8.79	5.96	—3 26	**9.32**
1891	—0.82	2.52	5 71	8 18	12 01	16 50	16 79	16 05	15 39	11.63	4.75	4 82	**9.46**
1892	1.96	4.18	3.76	10.26	15 03	17.01	17 80	18.86	14.92	8.89	8 36	0 77	**10.15**
1893	—1.28	5 93	8 80	13 85	14.13	17.64	18.76	19.32	14.84	10 86	4.69	2 56	**10 84**
1894	2 54	4 95	7 67	12.22	11.88	16 29	18 39	17.00	13.54	10.10	6 86	3.69	**10.43**
1895	—0.24	4.46	4.76	10 62	14.05	16 49	17.76	17.68	18.70	8.73	8.87	5 25	**9.85**
1896	2.50	2.75	8 60	9 32	13 05	17 43	18.94	15.78	14 63	8 65	2.74	3 65	**9.84**
1897	2.23	6.95	8 74	9.50	12 15	18.29	18.49	17.92	13.72	9 87	5 64	3 37	**10.57**
1898	3.63	4 35	4.28	10 53	12.01	15.09	17.07	20 17	16.15	12 32	7.38	4.99	**10.66**
1899	5 95	5 66	5.50	9 49	12 47	17.33	19 60	20.79	15 58	9 92	7.41	0 07	**10.81**
1900	4.84	5.05	4.13	9.70	12 57	17 71	21 56	17.62	15.61	10.85	7.65	6 11	**11.12**
1901	2 68	—0.29	4 38	10 66	14 23	17 55	19 84	18 46	15 18	9 95	3.73	3 72	**10 01**
1902	4.23	2 30	7.81	10 81	10 36	15 54	18 22	16.89	11 44	9 35	5 90	2 53	**9 87**
1903	3 52	6 10	7.88	7 23	13.74	15 20	17 69	16 92	15 51	12 11	6.52	1.43	**10.32**
1904	1.86	4.20	5.08	10 66	14.28	16.33	21.09	18 28	13 05	10.52	4 56	4 90	**10.40**
1905	1.38	4.30	7.85	9.24	12.49	17.05	19.89	17.24	14 09	6 85	4.80	3 37	**9.88**
1906	4.68	3.16	5.63	9.28	13.41	16 08	18 70	18 61	14 65	12.98	7 75	1.44	**10.53**
1907	2.50	1 70	6.73	8 74	13.60	15.08	16 31	17.47	15.85	11.42	7.28	4 83	**10.13**
1908	—0.05	4 67	4 32	8.18	14.97	17.86	18.13	16 38	14 48	11.23	4.97	2 12	**9.77**
1909	1.42	1.57	4.61	11.44	13.27	14.51	15.74	17.77	13 64	11.74	3 82	4 09	**9.47**
1910	3.83	5.21	6 42	8.79	12.59	16.44	16.32	17.14	14.16	11.80	5.09	6.31	**10.34**
1911	0.79	4.18	6.56	8.67	14.74	16.57	21.06	21.41	17.09	10 91	6.22	6.79	**11.25**
1912	4 48	6 94	8.69	9.96	14.55	16.21	18.55	14.91	11 46	9.12	5.37	5 55	**10.48**
1913	5 79	4 10	8 14	9 89	13.72	15.90	16.26	17.09	15.03	11.64	9.46	3.26	**10.86**
1914	—0.31	6.19	7.81	12 20	12.85	15 46	17.48	18 55	14 65	9 80	5.57	6.20	**10.54**
1915	4.03	4.35	5.39	9.19	15.09	17.84	17.23	17.05	14 35	8.56	3.57	7.69	**10.36**
1916	6.96	4 32	5.64	9.86	14.56	13.62	16.85	17.91	14 14	10.92	6.32	3.68	**10.40**
1917	0.42	—0.91	4.02	6.30	16.49	18.70	18 17	16.64	15 56	8 73	7.74	0.06	**9.33**
1918	2.69	4.98	6.27	8.48	15.35	15.29	18.17	18 17	14 61	8 99	5.50	7.25	**10.48**
1919	2.80	2.39	6.19	7.60	15.46	17 02	15.18	18.95	15.57	7.18	3.85	6.04	**9.85**
1920	5.20	6.18	8.56	10.17	14.66	16.42	17.30	15.77	14.64	10 70	3.94	3.56	**10.59**
1921	6.96	4.06	7.54	9.85	14.39	17.59	21.74	18.31	16.30	14.02	2.69	4 56	**11.50**
1922	4.24	4.74	6.51	8.17	15.71	17.00	16.66	16.56	13.36	7.54	4.88	4.77	**10.01**
1923	4.38	6.29	7.94	9.86	12.70	14.08	20.35	18.52	15.05	11.73	4.21	3.57	**10.72**
M'ns	**2.62**	**4.09**	**6.25**	**9.56**	**13.44**	**16.46**	**18.15**	**17.69**	**14.69**	**10.01**	**5.84**	**3.37**	**10.16**

PARIS (PARC DE SAINT MAUR), FRANCE

Lat. 48° 48′ N. Long. 2° 30′ E. $H_b = 50$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1874	22 8	21.9	12.7	19.7	23.7	28.1	71.4	22.1	70.7	60.5	50 3	76 6	480.5
1875	60 0	12.9	7.1	10.2	19.3	93.9	63.2	125.7	43.4	76.0	64.8	19.1	595.6
1876	14.5	69.5	71.9	38 2	22.6	59.5	17.7	61.4	79 9	28 6	49.5	42 8	556.1
1877	50.5	57.5	79.7	56.4	81.6	28.9	73.0	35 3	39.6	47.3	60.6	59.9	670.3
1878	31.3	16 2	57.8	75 6	63.0	84.5	52.7	93.7	16.0	116.5	78.8	64.7	750.8
1879	68 0	56.2	28.4	98.7	56.1	49.8	82.8	63.2	40.9	27.2	19.3	51 5	642.1
1880	9.9	42.4	5.7	51.8	1.2	55.9	31.5	60.1	51.0	103.9	37.2	35.8	486.4
1881	65.3	44.3	37.8	40.5	71.6	26.8	46 3	59.8	80 9	34.3	31.2	25.6	564.4
1882	10.4	20 9	36.0	47.1	69.5	46.6	58 2	62 7	74.9	52.6	114.6	66 2	659.7
1883	46.0	29.5	28.9	22.1	37.0	51.3	60.9	30.4	103 8	71.2	60.2	29.6	570.9
1884	20.9	41.9	17 3	29 5	50.9	39.1	41.0	58.5	35.4	16.6	17.5	73.1	441.7
1885	23.1	41.9	36.0	35.3	38.5	68.9	14.1	65.9	56.8	105.5	44.0	58.8	588.8
1886	43.1	22 7	55.2	56.1	66.1	93.5	39.6	60.0	48.8	75.9	53.7	65.4	680.1
1887	15.5	3 1	20.3	34.9	75.8	44.2	52 2	89.0	30 2	36.4	47.4	48.2	497.2
1888	26 2	36 3	90.5	53 4	20.1	66 5	81 6	42.7	25 8	34.2	41 6	23 4	542.3
1889	29.3	57 2	28.4	56.2	55.4	46.5	31.5	54.9	25.1	81.6	29 5	36.8	532.4
1890	52.6	2.9	28.0	44.9	40.2	44 5	107.5	43.3	39.6	23.4	63.3	20.2	510.4
1891	21.2	5.0	61.2	45.1	83.7	80.2	74 1	41.2	29.8	48 3	44.0	55.4	589.2
1892	21.1	68 6	57.0	11.0	10.0	37.6	55.7	38 3	33.9	149.8	53.8	48.6	585.4
1893	48 9	56.2	9 6	1.2	46 1	57 8	58.4	19.2	39.9	102.7	32.1	51.9	524.0
1894	47.9	22.7	24.7	38.9	40.1	33.2	50.1	55 1	93 0	31.4	18.2	37.5	492.8
1895	42.5	2.3	38.4	43.7	44.3	61.4	65.2	42 3	0.1	56.2	57.4	55.6	509.4
1896	19.5	4.9	48.2	19 9	7.1	93.8	45 3	25.1	118.4	158.7	50.2	63.2	654.3
1897	41.7	36.3	85.7	101.1	28.9	67.4	57.0	84.1	56.7	4.5	10.3	45.9	619.6
1898	5.0	64.9	52.8	27.6	94.6	85.1	30.2	50 8	25 2	45.5	43 5	25.9	551.1
1899	63.1	11.4	10.5	51.9	27.4	32.2	42 4	12.5	47 9	36.6	18.9	62.8	417.6
1900	66.2	58 1	19.3	14.7	37.5	22.1	33.3	65.6	19.3	27.1	56.1	24.9	444.2
1901	30.2	26.6	46.6	56.2	20.0	39.8	44.7	29.8	65.6	36.8	14.7	51.6	462.6
1902	14.0	60.3	27.2	64.1	82 3	48 0	18 0	74.6	50.3	47.1	39.1	16.2	541.2
1903	56.4	8 5	32.8	29.3	43.0	30.6	72 4	64.2	53.9	80.6	37.0	27.0	535.7
1904	42.5	74.2	32.4	51.4	42.0	43.8	30.3	29.3	85.0	18.1	11.2	59.2	519.4
1905	25.4	23.9	73.3	20.9	42.8	107.0	55.3	77.0	61.5	34.0	92.0	24.8	637.9
1906	67.1	38.5	36.3	59.7	55.7	9.1	46.8	64.4	18.6	47.6	99.6	50.2	593.6
1907	17.8	30.6	25.1	58.3	85.6	54.2	27 8	35.2	17.4	123.6	23.5	46 0	545.1
1908	13.1	46.7	46.1	28 1	87.6	69.6	58 0	39.5	72.1	20.4	46.1	39.7	567.0
1909	38.2	12.0	64.2	33.1	45.6	72.3	96.2	48.0	49.5	105.1	30.8	71.0	666.0
1910	74.2	67.3	20.4	46.3	81.7	95.7	69.5	36.0	18.9	80.8	113.6	46 0	750.4
1911	13.7	10.6	30.9	19.0	45.7	77.6	30.6	9.2	27.0	65.9	52.2	97.3	479.7
1912	53.4	40.9	42.1	16.9	53.8	81.5	78.3	82.6	9.0	57.7	48.3	44.2	608.7
1913	70.9	19.5	48.1	56.2	71.1	26.4	74.7	61.1	47.3	33.9	69.6	66.1	644.9
1914	35.5	23.6	59.7	21.1	38.9	77.0	92.1	56.4	84.4	35.3	34.2	67.9	626.1
1915	58.0	84.3	22.7	54.5	37.7	63.2	45.9	87.7	49.6	21.6	44.9	133.5	653.6
1916	25.0	81.9	43.4	47.3	74.4	51.4	63.0	75 5	71 9	63.6	43.7	64.0	705.1
1917	26.3	26.0	70.5	60.0	31.6	73.6	72.4	52.3	26.8	75.4	33.4	25.1	573.4
1918	41.8	17.3	53.3	52.0	67.5	17.3	54.1	35.0	84.1	25.5	70.4	60.2	578.5
1919	73.9	89.2	66.0	65.8	17.7	10.6	67.1	20.6	27.6	36.1	92.8	79.5	646.9
1920	69.9	11.7	27.8	63.8	39.2	43.3	119.5	21 3	19.8	69.3	26.5	34.5	546.6
1921	20.8	4.8	21.5	24.6	32.0	1.1	4.4	63.7	25.0	13.1	31.4	35.6	278.0
1922	42.8	49.2	70.6	82.5	35.2	87.6	57.0	97.3	72.1	50.1	56.3	56.0	756.7
1923	39.8	64.4	55.1	37.9	62.7	33.3	64.0	12.3	65.2	120.2	41.4	119.0	715.3
M'ns	**38.5**	**35.4**	**41.3**	**43.5**	**48.1**	**53.7**	**55.5**	**52.7**	**48.6**	**58.5**	**48.0**	**51.7**	**575.8**

BERLIN, GERMANY

Lat. 52° 33′ N. Long. 13° 21′ E. $H_b = 48.9$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(6^h + 14^h + 22^h)$, 1881-1886; $\frac{1}{3}(7^h + 14^h + 21^h)$, 1887-1920

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec	Year
1881	56 4	56 0	56 3	58 2	60 5	56 3	57 5	54 2	57.7	57 9	60 9	60 8	**57.7**
1882	67 9	62 8	57.2	55 6	59.1	55 9	55 3	53.9	54.8	57 6	50 4	52.4	**56.9**
1883	59.0	62.9	55.0	58.9	55.8	56.7	54.0	57.5	55.3	57 8	55 5	56.8	**57.1**
1884	58.3	60 4	59.1	54.8	58.0	55.5	57.7	59 4	60 4	56 6	61 5	54.6	**58.0**
1885	59 7	56.2	57.1	53.4	53 8	57.6	59.9	55 2	55.6	51.2	58 7	60.7	**56.6**
1886	51.1	62.3	59.7	57.1	57.4	54 6	56.3	57 4	59 1	58 3	56 5	50.0	**56 7**
1887	61.8	67.7	58 1	56 2	56.2	59 4	58.8	57 1	56 3	56.4	52 9	52 5	**57 8**
1888	62 8	55.2	48.5	54.5	58.5	56 9	52.3	58 2	61.8	58 3	57 7	60 8	**57.1**
1889	62 7	49 3	56.0	51.7	56.1	57.4	54.8	55 5	56 8	54 6	63 6	64.9	**56 9**
1890	57.8	65.8	54.5	53.3	53.9	56.9	55.4	55.6	62 4	56 8	55.0	62.7	**57.5**
1891	59 3	69 0	51.1	56 4	53.7	57 2	55 9	54 6	59 9	57.3	57 5	58 6	**57.5**
1892	53.4	52.2	58.8	56 8	57.3	56 6	57 0	56 3	58 4	53 1	63 0	55.9	**56.6**
1893	58.5	52 3	58 4	61.3	58.1	57 0	55 2	58.0	54 3	55 4	55 8	60 4	**57.1**
1894	58.8	56.9	57.5	57.1	55.0	55 4	56.3	55 8	58.2	56 0	60 7	57.2	**57.1**
1895	49.6	56.5	51.7	55.9	58.5	58 0	55.3	56 5	61 6	53.6	60 9	52 9	**55.9**
1896	64.6	65 9	52.3	58 1	58.7	55.7	56 9	56.0	54 5	54.1	60 4	56.4	**57.8**
1897	55.8	60.1	51.3	54.9	54.9	58.4	55.3	56.1	56.7	63 5	63.9	60.1	**57.6**
1898	64.7	53.1	52.3	56.3	53 5	56 8	56.6	59.0	60.2	57 3	57 4	58.3	**57.1**
1899	54.2	58.1	57.6	53.4	56.5	57.2	58.1	58.7	53.0	60.7	61.5	57 9	**57.2**
1900	55.4	50.3	56.0	56.0	56.4	55.9	57.4	57 3	60 3	56 7	55 6	57.6	**56 2**
1901	61.3	56 9	52.8	55 8	59 0	58 2	57.5	57.6	57.7	56 2	58 2	50 2	**56.8**
1902	57.5	57.7	53.1	58.1	54.0	55 6	56.4	55 9	59.6	58.3	61.4	59 2	**57 2**
1903	60 4	59.7	58.1	50.7	55 4	57.0	55.5	54 6	60.2	52 6	56.0	57 2	**56.4**
1904	60.1	49.5	58.5	56.1	57.8	57.5	58 7	57.7	60 7	**59.6**	56.4	55.6	**57 4**
1905	62.4	59.7	54.8	53.5	59.1	56.7	56.7	56.0	57.0	**53.9**	53.1	63.7	**57.2**
1906	57 7	52 3	53.1	59.1	54 4	57 4	57 6	57.2	60.3	58.5	55.9	54.7	**56.5**
1907	61 9	55.7	59.6	52.9	55.6	55.6	56 2	57.1	61.4	54 5	60.7	55.4	**57.2**
1908	60.9	55 1	56.5	54 4	58 0	58.1	56 7	55 9	59.0	64.9	60.0	59.7	**58.3**
1909	61.0	59 0	49.4	57 2	60.7	55.4	53 9	56.9	57 6	56.7	54.9	52 4	**56.3**
1910	53.5	53.4	61.3	53.9	54.4	54.2	53.1	55.6	59.6	61.1	48.6	53.9	**55 2**
1911	63.7	58.0	55.5	56.2	57.1	57.6	60.4	57.7	58.5	57.1	54.9	56.5	**57.8**
1912	58.8	53.5	54.1	58 3	56 0	54.7	57.2	52.8	59.5	58 0	55.4	57.7	**56.3**
1913	59.3	63 0	57.2	54.8	56.8	58 5	55.3	56.9	58 8	58.1	56 3	54 9	**57 5**
1914	60 5	56 8	49.5	60.1	58.3	56.8	53 8	59 0	57.5	58.1	56 1	**53.7**	**56.7**
1915	47.3	53.6	54.2	57.3	58.0	57 8	55.6	56 0	57.7	60.5	54.8	51.8	**55.4**
1916	59.0	54 3	51.1	54.9	56.3	54 6	56 4	54 5	57.3	57.3	56.4	50.4	**55 2**
1917	55.2	61.5	53.8	53 6	59.3	60 0	57 7	54.6	59.2	53.3	57.6	59 7	**57 1**
1918	56.7	63.1	60.4	54.3	59.3	56 9	56 1	56 7	53 6	58 9	61.9	54.1	**57.7**
1919	56.9	54.0	53.7	55 0	60 4	57 8	56.0	56.8	58.7	59.3	52.9	53.6	**56.3**
1920	55 8	63.4	58.1	52 7	60 4	57 4	57.0	57 0	58.5	62 8	64.9	60.2	**59.0**
M'ns	**58 5**	**57.8**	**55.3**	**55.7**	**57.1**	**56 8**	**56 3**	**56 5**	**58 2**	**57.3**	**57.6**	**56.7**	**57.0**

BERLIN, GERMANY

Lat. 52° 33′ N. Long. 13° 21′ E. H = 35 m.*

TEMPERATURE IN DEGREES C.

Means of different hours (see notes)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1769	1 2	0 5	3 8	9 0	12.4	16.4	18.1	16.5	14.8	5.5	3.4	1.5	**8.6**
1770	— 1 8	0 8	0.4	6 8	13.8	16.5	19 0	18.5	15.5	9.1	2.6	2 2	**8.6**
1771	— 3 6	—3 2	—1.1	3 9	15.9	17 6	17 6	15 5	13 6	9.4	0.8	1.9	**7.4**
1772	— 1.1	1 9	4 1	7 6	10.6	18.2	17 4	17.5	15 1	10.6	6 6	2.1	**9.2**
1773	1 9	—1 4	3 0	9.4	16.1	16.4	19.1	18 6	15 9	11.4	3.4	3.1	**9 7**
1774	— 2 6	3 6	6 8	10 2	14 2	18 8	17 9	17 2	11.9	8.1	—2.5	— 1 2	**8.5**
1775	— 0 5	4.4	5.5	7.6	13.2	21.1	20.6	19.9	16.8	10.0	2.9	2.0	**10.3**
1776	— 9 8	2 8	4 5	7 9	11.0	17 9	20.1	18.5	14 1	7 6	3 5	— 0 2	**8 2**
1777	— 3 2	—2 4	2 6	5 9	13.8	16 8	18 0	18 6	12 8	7 4	5.8	0.8	**8.1**
1778	— 2 6	— 1 2	4 2	11.0	15.5	18.9	21.8	19.8	13.1	7.1	5 0	4.6	**9.8**
1779	— 1.5	5 0	6 4	10 9	15.4	17 8	19 8	21.1	17.0	12.1	4 8	3.0	**11.0**
1780	— 2 2	—1 6	7.0	7.4	13 6	16 8	18.8	20.4	14 6	10.8	3.6	— 1.0	**8.9**
1781	— 1 8	1 5	5 5	11.1	15.2	20 5	20 2	22 0	17.0	8 0	4.2	— 0.1	**10.3**
1782	1 8	—2 4	2 8	8 8	14 0	18 9	20 6	18 0	15 9	7 5	1.6	0.4	**9.0**
1783	1 6	4 6	2 2	9 4	14.6	19.4	21 6	19.0	16 0	10.1	3.8	— 2.8	**10.0**
1784	— 6 6	—2.6	1.4	5 5	15.2	17 8	18 5	18.0	14.9	7.0	5.9	— 0.6	**7 9**
1785	— 0 8	—2 5	—3 5	5 2	12 2	16.6	17.8	17.5	15.6	8.8	4.8	— 1.4	**7 5**
1786	— 0 1	—0 3	1 4	11 1	13 0	18 2	17 1	17.1	12 6	6 9	—0 6	0.2	**8.1**
1787	— 2 0	2 4	5 4	7 2	13.0	18 5	18 3	18.3	14 7	10.9	4.5	2 3	**9.5**
1788	1 1	— 1 2	1.0	8 8	14 8	19 0	20 9	17 4	16 0	8 5	2 3	—11.2	**8.1**
1789	— 4 5	2 3	—2.7	8 9	16 5	17 6	19 0	19 1	15 6	9 6	3 9	4.0	**9.1**
1790	1 4	4 0	5.4	6.5	16.1	17.8	17 3	17.5	13 5	8.4	2.5	1.8	**9.4**
1791	2 5	2 2	4 8	10.8	12.6	17 0	19 5	19 6	13.5	9.2	2 1	0 9	**9.6**
1792	— 1 3	—2 0	3.8	10 2	12.9	18 0	20 8	19 1	13 7	8.2	3.1	0 8	**8.9**
1793	— 2.9	3.1	3.6	7.4	13.3	15 6	21.0	18.9	13 4	11.4	4.6	2.2	**9.3**
1794	— 0.7	3 3	7.5	12 3	14.6	19 6	22 2	17 9	13.1	9.1	5 0	— 3.0	**10.1**
1795	— 8 3	—0 3	2.0	12 2	12.1	19 9	18.3	18 6	16 6	13.5	3 6	4.6	**9.4**
1796	6 5	1 5	0.9	8 0	13 8	17.7	19.8	20 7	16.5	8.8	2 7	— 2.6	**9.5**
1797	0 3	2 7	3.4	10.0	16.2	16 7	20 9	20.5	17.2	9.7	2.4	1.8	**10.2**
1798	0 4	2 4	2 7	10.5	16.5	18.7	19 5	20 0	16.2	9.0	2 9	— 4 7	**9.5**
1799	— 5.6	—4 6	0 4	6 3	11.0	15 4	17 7	18 3	13.7	8.2	4.0	— 5.7	**6.6**
1800	— 3 2	—3.7	—2 0	14.4	16.9	13.7	16.5	19 3	15 8	8.8	4.9	— 0.2	**8.4**
1801	0.3	— 0 9	5.1	8 7	17.9	15 4	18 2	17.8	16.0	10.7	4.4	0.6	**9.5**
1802	— 3 3	0 6	4.7	9.2	11.3	16.0	16 7	20 6	14.6	12 4	4.4	2.0	**9.1**
1803	— 8 7	—2 3	2.9	12.0	12.4	15 7	21 3	20.2	12 7	8.5	4 0	— 1.1	**8.1**
1804	2 5	—1.4	—1.0	7.4	15.5	17 0	19.2	17 8	16.1	9.0	0.2	— 4.9	**8.1**
1805	— 6 9	—1.8	2.3	6.8	10.6	14.8	17.3	16.3	15 5	4.7	0.4	1.4	**6.8**
1806	1.7	1.6	2.7	5.2	15.2	14 3	17.0	17.5	15.7	8.8	5.0	4.6	**9.1**
1807	0.0	1.8	0.3	6.8	13.7	15.4	19.4	23.3	12 1	9.0	4.4	1.6	**9.0**
1808	— 1.1	—1.3	—1.6	5.2	15.6	17.1	20.5	19.9	14.6	7.4	1.8	— 5.8	**7.7**
1809	— 6.1	2 5	1.5	4.5	15.4	16.0	18 3	18.6	14.5	7.8	3.3	2.2	**8.2**
1810	— 3.3	—1 9	3.3	7.1	11 8	14.6	18.9	18.2	16.0	7.3	3.4	1.4	**8.1**
1811	— 5.4	—0.5	5.3	8.5	18.0	20.3	20.1	18.0	13.9	11.7	4.6	1.5	**9.7**
1812	— 3.4	—0.1	1.6	3.9	12.8	16.3	16.2	17.6	12.7	10.3	1.4	— 7.3	**6.8**
1813	— 3.6	3.2	3.2	9.7	13.3	15.8	17.6	16.2	13.5	7.1	3.4	1.0	**8.4**
1814	— 4.7	—6.5	—0.6	10.6	10.4	14.7	20.2	17.1	12.0	7.4	3.9	1.3	**7.2**
1815	— 5.5	1.8	4.7	8.6	14.0	17.6	15.5	16.8	12.5	9.2	2.6	— 2.0	**8.0**
1816	— 0.8	—2.2	2.3	8.3	10.8	15.4	17.3	15.5	12.8	7.4	0.5	— 0.9	**7.2**
1817	1.2	3.2	2.2	4.3	13.1	18.2	17.0	18.1	16.5	5.8	6.2	— 0.6	**8.8**
1818	1 0	0.5	4.2	8.7	14.4	18.3	19.5	17.0	14 8	8.2	4.4	— 1 3	**9.1**
1819	1.1	2.1	4.7	9.7	15.4	19.9	20.7	20.5	15.7	8.4	2.3	— 4.0	**9.7**
1820	— 6.3	0.6	2.6	10.5	15.3	14.2	16.4	20.4	13.8	9.6	1.4	— 2.6	**8.0**
1821	0.1	—0.5	3.1	13.1	13.6	14.4	17.1	18.0	16.2	10 6	7.5	3.7	**9.7**
1822	1.8	4.1	7.2	10.7	14.7	18.2	19.7	17.6	12.9	11 3	5.7	— 2.6	**10.1**
1823	—11.9	—0.8	3.7	7.2	13.6	16.4	16.5	19.1	14.0	10.4	5.0	2.7	**8.0**
1824	2.1	2.6	3.6	8.2	12.7	16.5	18.0	17.1	16.1	10.2	6.2	4.7	**9.8**
1825	2.4	0.7	0.4	9.9	13.7	16.0	18.1	17.9	15.2	9.4	5.4	3.9	**9.4**

* For h_t, see notes.

BERLIN, GERMANY

Lat. 52° 33′ N. Long. 13° 21′ E. H = 35 m.

TEMPERATURE IN DEGREES C.

Means of different hours (see notes)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec	Year
1826	— 6.8	2.0	4.7	8.6	13.7	18.9	22 5	21.6	14 9	10.4	3 8	2 0	9.6
1827	— 2.1	—6 6	4.8	11.6	16.4	19.1	19.7	17.8	15 8	10 6	1 0	2 8	9.2
1828	— 2.8	—1 2	4 0	10.3	14 3	17 8	20.2	17.0	14.3	9.2	4 0	1 9	9.1
1829	— 6.1	—3.8	1.7	9 3	13 6	17.8	19 2	16 8	14.0	7.6	0 6	— 8 7	6 8
1830	— 7.4	—3.8	4.5	10.3	14.1	17.4	19 1	17 3	13 6	9 5	6.0	— 0 7	8.3
1831	— 5 0	0.7	3.4	11 7	13.0	16.0	19.3	18.3	12.8	11 4	2.8	1 7	8.8
1832	— 1.4	0.9	4.5	9.4	12.0	17.5	15.7	18 2	13.3	9 7	3.2	1 3	8 7
1833	— 3.5	3.5	2.0	6 8	17.3	18 8	17 5	14 0	13 7	8.2	3 7	4 6	8.9
1834	3 5	0 9	4.3	8.1	16.4	19.1	23.6	21.0	15 2	9 3	4 1	1 7	10 6
1835	0 8	2 5	3 8	7 7	12.7	17.9	19.3	17.8	15 9	8 2	0 3	— 1 1	8.8
1836	— 1 1	0.8	7.5	8.4	11.1	17.6	17.6	16 1	13 6	10 9	2.6	1 7	8.9
1837	0.0	0.5	0.4	6.7	11.8	17 0	17.6	19 6	13.4	9 8	4.6	0 4	8.5
1838	—10 2	—5.2	3.5	6 8	13.6	16 8	18.2	15.7	16 1	8 4	2 2	1.0	7.2
1839	— 0 4	1.3	0 8	5.6	14.4	18 0	19 7	17 2	16 1	10 0	5 3	— 0 5	9.0
1840	— 1.3	0.9	1.0	10.9	12.8	17.1	17.2	16 6	15.0	7 6	6.4	— 4 1	8.3
1841	— 2 2	—4 4	4.8	9 8	17 0	16 1	17 3	17.8	15.2	11 1	5 0	3 7	9 3
1842	— 3.7	0 5	4.7	6 7	14.6	16.8	17 5	19.0	14.5	7.7	0 4	2 9	8.5
1843	1 0	2 9	2 3	9 1	11.1	16 0	18.3	19.2	13.4	8 9	5.6	4.3	9 3
1844	— 0.8	—1 3	1.6	9.1	14 3	16.0	15 9	15 6	14.7	9 3	4.6	— 4 4	7 9
1845	0.0	— 5 8	—4.3	9.0	11.8	18.1	19.9	16.4	13.2	9 3	5 6	2.2	8.0
1846	0 3	3.2	7 0	9 1	12 3	18.5	20 2	20 9	14 8	11 4	3 5	— 3 6	9.8
1847	— 3.3	—1.3	3.6	6 0	15.6	16.7	19.7	20 1	12 6	8 1	4 8	— 0 6	8.5
1848	— 9.5	3 0	5.3	10.3	13.6	18.2	18.0	16.5	13 0	10 4	3.9	1 7	8.7
1849	— 1 9	3 6	3 1	7.9	14.8	16.4	16.8	16 5	13.7	8.6	3.3	— 2 6	8.4
1850	— 6 6	4.3	1.5	8.8	13.3	18 0	18 4	17 7	12 7	7 7	5 1	1 6	8.5
1851	1.1	1.4	3.5	10 0	10 1	15.7	17 6	18 1	12.9	11 5	1 6	2 1	8.3
1852	3.3	1 7	1 7	5 3	14 4	17.5	20 8	19 1	14 4	8 7	5 9	5 3	9.8
1853	3 1	—2 0	—2.0	5 5	12.4	18 2	19.3	17 0	14 0	9 5	2 8	— 3 2	7.9
1854	— 0.2	0 6	4.2	8 0	14.3	16.3	19 9	17.7	14 0	9.7	2 1	2.4	9.1
1855	— 1 9	—7.5	1.4	6.8	11.7	17 6	18.3	18 1	13 6	11.6	2 6	— 4 3	7.3
1856	0 3	1 8	1.6	9 9	12.2	17 4	16.8	17 4	13 5	11.0	1 6	2 1	8.8
1857	— 1.5	0.6	3.7	8.3	13.5	18.1	19 5	21 1	16.3	12.0	2.8	4 0	9.9
1858	— 1 4	—3 8	1.7	7 9	12.1	20.3	18 6	19 0	16.0	10 0	—0 2	0 9	8.4
1859	1.9	3.4	6.8	7.5	14.0	18.1	21.3	20 4	14.3	9.7	3.8	— 1 4	10.0
1860	2 0	—0.5	2.2	8.0	14.4	17.7	17 6	17 1	14.4	8 5	2 1	— 2 1	8.4
1861	— 5.6	3 9	6.1	6.5	11.5	19 7	19.9	18 7	14.0	10 4	5.0	1.8	9.3
1862	— 1 9	—0.2	5.9	9.9	16.4	16 5	17 2	18.2	15.2	11 4	3.2	0 8	9.4
1863	3.0	3.8	5.4	9.0	13.6	17 4	16 9	19 5	14 0	12 2	4 6	3.5	10.2
1864	— 4 6	—0.2	4.8	6.4	10.0	17.1	17 2	15.2	14 0	8 4	2 4	— 2 7	7.3
1865	— 0 1	—5.1	0.7	10.0	17.9	14.9	21.8	17.7	16.0	9 5	6 4	2 6	9.4
1866	4.3	4 1	2.7	10.2	10.7	19.7	17 3	17 0	16.9	7 6	4.7	2 5	9.8
1867	— 0.3	4 7	1.4	8.1	11.5	17.0	17.1	18.7	15.0	9.2	3.6	— 0.7	8.8
1868	— 0 6	4.8	5.0	8.0	17.8	19.0	20.5	21.3	16 4	9 4	3 0	4.7	10.3
1869	0.1	5 4	2.7	11.6	14.4	14.8	20.6	16.9	15.3	8.3	3.9	0 5	9.5
1870	1 0	—5 4	1.8	9.4	14.4	16.5	19.5	17.2	13.4	8.9	5.5	— 3.6	8.2
1871	— 5.0	—1.2	6.4	7.4	10.4	14.2	18.9	18.9	14.4	6 9	2.2	— 1 7	7.6
1872	0.8	1.7	6 2	10.9	15.0	17.5	20.5	17.4	15.9	11.1	7 4	2.6	10.6
1873	4.1	0.1	4.8	7.5	11.4	18.1	20.2	19.4	14.0	11 0	5 7	3.5	10.0
1874	3 1	2.2	4.7	10.6	10.9	17.5	21.4	16.9	17.2	11.7	3.2	0.1	10.0
1875	1.8	—3.5	1.2	8.4	14 2	19.2	19.6	20.7	14.9	6.9	2.8	— 0.8	8.8
1876	— 2.1	2.4	5.0	9.8	10.2	18.5	19.6	19.2	13.8	11.9	2 1	1.1	9.3
1877	3.1	3.2	3.2	7.0	11.3	19.8	19.5	19.0	12.1	8.4	7.5	2.1	9.7
1878	1.9	4.1	4.4	10.4	14.3	17.6	17.4	19.0	15.9	11 5	4.9	1.0	10.2
1879	— 2.3	0.7	2.1	7.1	12.9	18.0	17.2	19.2	16.0	9.2	2.1	— 4.3	8.2
1880	— 0.8	1.4	4.6	10.5	12.6	17.5	19 9	18.7	15.9	8.4	5.0	3.9	9.8

BERLIN, GERMANY

Lat. 52° 33′ N. Long. 13° 21′ E. H = 35 m.

TEMPERATURE IN DEGREES C.

Means of different hours (see notes)

(Continued)

Date	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	— 4 6	0.0	2.6	6.2	14.0	16.6	20 2	16.9	13.4	6.5	7.0	1.9	8.4
1882	1.9	3.1	7.5	8.7	12.7	15 7	19.4	16 6	15.6	9 2	4 7	1.3	9.7
1883	0 3	2 6	—0 8	5 9	13.2	17.9	18 7	17.2	15.2	10 0	5.3	1.7	8.9
1884	3.9	3.9	5.3	6 1	13.8	14.8	19.8	18.1	16.1	8 9	2 2	2 9	9.6
1885	— 1.7	3.4	3 4	10.4	11.7	18.5	18.9	15.3	14.1	8.7	2.6	0.8	8.8
1886	— 0.6	—3.4	0.2	9.6	14.1	16.0	17.9	18 8	16.4	9 4	5.9	1.5	8.8
1887	— 2 5	0.3	2.6	8.7	11 9	16 6	20.2	17 4	14.7	7 0	4.7	0.9	8.5
1888	— 0.5	—2.2	0.4	7.4	13.6	17.4	16.7	17.1	14.7	8.0	3.8	1.8	8.2
1889	— 2.4	—1.3	1.5	8.7	19.2	21.7	18 3	17 3	12 6	9.2	4.2	0.1	9.1
1890	2.7	—1.1	6.3	9.0	16.1	15.9	17.8	19.2	15.0	8 7	3.9	— 4.5	9.1
1891	— 3.0	1.0	4.1	6.3	15.2	16.1	18 5	17.0	15.6	11.3	3.7	2.8	9.1
1892	— 1.5	1.4	2.0	8 5	13.2	17 3	18 1	20.1	15.6	8 6	2.4	— 0.5	8.8
1893	— 7.4	2.4	5 0	9.4	13 5	17 5	19.3	18.5	13 5	11.1	3 2	1.5	9.0
1894	— 0.9	2.9	6.0	11.0	13.1	15.9	20 5	16 8	12.4	8 7	5 4	1.0	9.4
1895	— 2 6	—4.0	2.8	10 0	14 7	18 0	19.4	18 8	16.5	8.1	4.6	0.0	8.9
1896	0.1	1.1	6.4	7 5	12 7	19.2	19.3	16.7	14.0	10.7	1.9	— 0.2	9.1
1897	— 2.8	0.6	5.7	8 8	12.5	19.3	18.2	19 1	13.8	8.3	3 4	2.1	9.1
1898	3.2	2.5	4.7	8.2	13.6	17.4	15.6	19 9	14.8	8 5	5 6	4.4	9.9
1899	2 9	3.1	3.8	8 9	13.3	15.9	19.7	18.5	13.5	9.1	7.9	— 2.7	9.5
1900	0 9	1.3	1.7	7.7	12.9	18 0	20.7	18 6	15.3	9 9	5.5	3.4	9.7
1901	— 3.1	—2 5	3 5	9.2	15.0	17 7	21.1	18 8	14 5	11.4	4 3	1.6	9.3
1902	4 1	—0.7	3.9	7.8	10.6	17.6	17.0	15 8	13.2	7.8	1 8	— 1.8	8.1
1903	1.1	4.6	7.0	6.3	15.0	17.0	18.7	17.2	14.9	10.1	5.2	— 0.1	9.8
1904	— 0.3	1.6	4.1	10.0	13.6	17.2	20.3	18.5	13 9	9.3	4 7	3.5	9.7
1905	— 0 5	2.9	5.3	6.4	14.5	19.4	19 8	18 2	14.0	5.8	4.3	2.2	9.4
1906	1 8	2.0	3.4	10.5	16.0	17.1	19.4	18.2	14 5	10.0	7 6	— 1.6	9.9
1907	0.2	—0.6	4.0	7.3	15.0	16 9	16.2	16.7	14 2	13.3	3.3	1.6	9.0
1908	— 0.1	2 6	3.9	6.8	14 7	19.1	19.8	16.6	13.5	9.6	2 0	— 0.9	9.0
1909	— 0.5	—1 6	2.2	8.6	12.0	16.7	17.4	18.1	14 6	11.7	2.0	2.6	8.7
1910	2.5	3.5	4.9	9.3	14.7	19.5	17.7	17.4	13.7	9.5	3.0	3.0	9.9
1911	1 0	2.5	5.0	9.3	15.7	17.2	20 5	21.2	15 4	9 5	5 4	3.0	10.5
1912	— 2.3	2.1	7.0	8 4	12 7	17.4	20 8	15.8	10.9	7 7	3.4	4 3	9.0
1913	— 0.1	2.6	7.2	9.9	14 6	17.2	17.3	17.0	14 6	10 1	7.2	3.4	10.1
1914	— 1.7	4 2	5.8	11 2	12.8	16.9	20.6	19.2	13.9	8.8	4.2	4.3	10.0
1915	0 9	1.6	1.7	8.6	14 5	19 7	18.2	16.8	13.3	7.2	2.9	3.0	9.0
1916	4.1	1.2	4.5	9.9	14.4	14.7	17.7	17.2	13.4	9.3	5.5	3.1	9.6
1917	— 1.9	—3.0	0.1	6.2	16.4	21.6	19.3	18.7	15.7	8 8	6.3	— 0.5	9.0
1918	1.0	2.5	5.0	12.1	15 9	14.6	18.5	17.2	14.5	10.1	4.0	4 1	10.0
1919	1.7	0.8	3.7	7.4	12.7	16.8	16.8	17.3	17.1	7.7	0 0	0.7	8.6
1920	2.4	3.9	7.8	11.5	15 6	16.0	20.0	17.2	14.2	7 5	1.8	0 6	9.9
M'ns*	— 1.1	0.6	3 3	8.6	13.8	17 3	18.9	18.2	14 6	9.2	3.7	0 6	9.0

* 1769–1920.

BERLIN, GERMANY

Lat. 52° 33′ N. Long. 13° 21′ E. H = 35 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan	Feb	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	22	14	69	68	52	44	57	44	53	57	118	25	623
1852	49	67	14	23	89	124	38	80	54	41	39	55	673
1853	51	51	36	66	39	132	81	55	28	37	10	16	602
1854	39	33	9	25	46	117	90	89	30	21	26	104	629
1855	21	43	38	38	63	48	169	76	8	48	28	45	625
1856	25	47	8	30	56	61	31	76	32	11	61	35	473
1857	29	11	25	57	16	31	47	36	16	26	24	44	362
1858	44	12	28	5	116	65	229	97	29	70	18	33	746
1859	29	44	68	71	63	51	34	50	51	22	47	41	571
1860	47	72	62	36	58	42	172	97	22	48	30	45	731
1861	57	18	59	28	89	88	74	57	90	16	71	34	681
1862	65	71	25	63	24	83	133	17	33	48	18	72	652
1863	33	16	62	35	16	142	25	29	97	18	14	80	567
1864	16	54	35	37	66	81	63	88	36	34	33	3	546
1865	46	25	57	13	42	69	52	76	8	49	57	19	513
1866	25	58	49	34	61	52	47	97	59	1	90	104	677
1867	63	66	35	96	49	43	89	16	28	47	29	86	647
1868	53	54	50	71	7	18	73	32	34	32	68	104	596
1869	26	41	25	15	38	49	26	109	67	51	102	61	610
1870	35	13	35	23	50	78	58	154	51	134	28	51	710
1871	34	52	19	62	36	138	76	23	40	37	22	32	571
1872	45	18	33	52	53	41	24	24	37	61	81	43	512
1873	25	12	43	14	53	49	92	43	45	31	41	48	496
1874	39	16	63	30	46	46	28	50	20	14	22	56	430
1875	88	22	28	24	71	63	45	32	25	128	71	33	630
1876	20	86	134	32	13	63	47	32	70	17	59	65	638
1877	63	124	39	18	34	36	48	119	49	37	29	35	631
1878	42	15	98	38	45	69	70	75	25	22	21	37	557
1879	69	71	51	58	15	40	74	51	22	35	60	27	573
1880	22	28	14	24	15	101	66	42	54	73	39	111	589
1881	25	30	77	5	38	55	47	74	47	53	34	30	515
1882	29	23	48	26	59	89	188	66	76	33	85	41	763
1883	29	11	5	11	53	16	99	52	30	78	46	61	491
1884	51	25	28	41	30	59	93	41	22	102	44	70	606
1885	23	19	44	65	36	62	53	88	48	73	32	30	573
1886	39	9	31	41	65	35	54	21	16	31	34	53	429
1887	6	11	41	20	145	35	83	20	29	28	42	41	501
1888	39	45	120	26	21	34	92	32	28	90	62	22	611
1889	15	72	40	17	26	60	74	85	55	98	4	21	567
1890	60	7	20	32	39	94	69	55	7	65	64	9	521
1891	47	7	39	45	66	88	145	52	75	16	39	53	677
1892	59	16	24	4	56	42	84	38	50	17	13	70	473
1893	31	85	38	1	23	26	75	25	40	72	83	24	523
1894	16	65	38	39	49	94	44	127	42	51	20	45	630
1895	48	21	46	29	31	49	29	50	23	71	56	51	504
1896	28	9	51	41	22	118	87	61	83	51	10	32	593
1897	36	21	66	36	79	12	131	52	79	27	18	30	587
1898	35	53	66	61	59	51	98	10	22	39	6	42	542
1899	69	18	28	38	108	39	98	13	61	13	31	38	554
1900	48	33	27	49	33	102	42	32	28	41	50	35	520
1901	33	14	23	49	39	28	59	35	53	50	77	54	514
1902	50	19	75	106	61	60	60	78	57	30	1	41	638
1903	32	50	15	52	54	33	57	58	52	69	60	11	543
1904	29	47	17	38	68	36	35	35	50	38	45	46	484
1905	34	39	41	55	33	66	73	78	94	85	53	34	685

BERLIN, GERMANY

Lat. 52° 33′ N. Long. 13° 21′ E. H = 35 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	53	26	68	12	58	67	52	58	75	23	44	62	**598**
1907	73	48	37	27	29	56	230	59	65	26	16	58	**724**
1908	40	58	40	44	125	8	56	49	12	1	30	11	**474**
1909	25	51	54	44	31	62	66	73	43	25	88	62	**624**
1910	43	49	20	30	64	55	76	167	33	16	79	31	**663**
1911	36	61	36	30	21	27	44	8	26	38	21	49	**397**
1912	37	43	33	37	37	55	25	76	21	24	48	58	**494**
1913	21	26	28	12	21	24	50	58	21	24	48	114	**447**
1914	40	14	76	33	88	72	112	21	66	48	15	47	**632**
1915	68	16	90	36	17	21	50	110	66	35	24	62	**595**
1916	100	34	12	32	30	92	104	41	26	46	33	73	**623**
1917	73	15	43	23	18	8	52	62	16	96	37	41	**484**
1918	96	36	10	34	10	62	70	85	54	37	13	82	**589**
1919	21	13	40	62	18	61	34	32	14	64	85	88	**532**
1920	52	27	8	103	43	48	82	72	37	2	8	43	**525**
1921	93	32	4	24	87	81	20	65	34	65	39	66	**610**
1922	51	18	34	48	41	31	171	43	63	24	61	(60)	**645**
1923	48	31	15	60	67	76	87	35	24	69	21	42	**575**
1924	17	38	10	71	64	26	111	25	68	12	...	...	...
M'ns*	**42 2**	**35.7**	**40.8**	**38.9**	**48.4**	**59.2**	**75.9**	**57.9**	**42.5**	**44 1**	**42.1**	**49.1**	**576.8**

* 1851–1924.

BRESLAU, GERMANY

Lat. 51° 7′ N. Long. 17° 2′ E. $H_b = 147.0$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(6^h + 14^h + 22^h)$, 1881-1886; $\frac{1}{3}(7^h + 14^h + 21^h)$, 1887-1920

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	47.9	48.2	47.7	49.4	51.0	47.4	50.0	46 9	49 5	49 4	53.8	53.1	49.5
1882	59.8	54.7	49.6	47.5	50.2	48 4	47.2	46.6	47.1	50.1	43.8	45.3	49.2
1883	51.6	55.3	45.4	49.6	47.3	47.7	46.4	49 5	47.6	50.3	48.8	48 5	49.0
1884	50.3	52.2	50.4	45.5	50.0	46.1	49.5	50.5	52.5	48.7	52.6	46.6	49.6
1885	52 4	49 4	48 4	45.2	46.0	49.1	50.4	46.9	47.7	44.1	50.4	52.2	48.5
1886	43.3	53 4	51.3	48 8	48.7	45.6	48.1	49.1	51.1	50.6	48.7	42.9	48.5
1887	53.3	58.6	49.0	47.6	47.1	50.0	50.4	48.5	47.9	48.2	44.5	44.7	49.2
1888	53.5	46.4	40.2	45.5	49.9	48.2	44 6	49.7	53.2	50.2	49.9	52.6	48.7
1889	54.1	40.6	46.9	42.6	47.7	48.2	46.6	48 0	48.5	46.5	55.1	56.6	48.4
1890	50.2	56.7	46.8	44.7	45.7	48.2	47.7	47.8	53.4	48.9	46.6	53.8	49.2
1891	50.7	60.0	43 4	47.6	45.6	48.4	47.6	47.4	52.1	49.3	49.4	50.9	49.4
1892	45.4	44.1	49.8	47.9	49.0	48.4	48.3	48.5	50.5	46 0	55.3	47.2	48.4
1893	49.6	44.7	49.5	51.9	49.1	48.1	46.7	49.7	47.1	48.0	47.7	52.7	48.7
1894	52.1	49.0	49.0	48.4	46.2	46.7	48.6	48.3	49.8	47.6	53.3	49 8	49.1
1895	41.0	46.9	43.7	47.8	50.1	49.4	47.6	48 7	53.1	46.1	53.4	44.8	47.7
1896	55.9	56.8	44.6	49.2	48.8	47.8	48.4	47.8	47.3	47.3	51.7	48.8	49.5
1897	47.0	51.5	43.6	46.5	45.4	50.0	46.5	48.3	49.1	54.7	55.9	52.6	49.3
1898	56.4	45.5	44.3	47.0	45.4	48.4	48.1	51.3	51.7	49.0	49.8	50.9	49.0
1899	46.6	49.6	49.0	45.6	47.4	48.0	49.6	50.0	45 5	52.5	53.5	49.7	48.9
1900	47.2	42.6	46.5	47.6	47.9	47.7	49.1	49.7	52.1	49.3	47.6	49.8	48.1
1901	53.4	48.4	44.2	47.8	50.0	49.5	48.9	49.1	50 3	48.8	50.0	42.5	48.6
1902	49.3	49.2	44.9	49.2	46.0	46.5	48.1	48.0	51.4	50.2	53.3	50.4	48.9
1903	52.8	51.8	50.6	42.0	46 8	47.6	47.0	47.3	52.4	45.6	47.6	49.3	48.4
1904	52.7	41.5	50.1	48.4	49.8	49.2	50.1	49.3	52.1	51.2	48.4	47.3	49.2
1905	53.8	51.7	47.0	44 9	50.5	48.2	48.3	48.2	48.8	46.2	44.9	54 8	48.9
1906	50.4	44.6	44.4	50.5	45.9	48.2	48.9	49.2	51.0	51.1	48.2	46.1	48.2
1907	52.9	47.3	50.4	44.1	47.5	47.5	47.0	49.3	52.9	47.2	52.7	47.2	48.8
1908	52.3	46.3	48.6	45.5	49.6	49.5	47.9	47.9	51.4	56.2	52.0	51.4	49.9
1909	52.8	49.2	41.9	48.6	51.4	46.5	46.1	48.9	49 6	49.8	46.1	45 3	48 0
1910	46.3	46.4	52.6	45.9	45.8	46.4	45.4	47.9	50.9	53.1	41.4	46.3	47.4
1911	54.5	49.3	47.3	47.5	47.8	49.2	51.7	48.9	50.2	49.8	47.6	49.0	49.4
1912	50.8	45.4	46.9	49.2	47.5	46.8	48.9	45.5	50.8	50.4	48.1	50.8	48.4
1913	(51.7)	(54.5)	49.8	45.7	48.0	49.7	46.0	48.1	49.9	50.9	48.7	46.2	49.1
1914	51.4	49.4	42.0	51.5	49.4	47.8	45.5	50.5	48.9	49.3	47.9	46.6	48.4
1915	39.2	45.6	45.1	48.4	49.2	48.8	47.5	47.5	48.9	50.8	46.1	44.4	46.8
1916	50.8	46.3	42 5	46.0	48.0	46 2	47.6	46.2	48.6	49.8	48.8	42.8	47.0
1917	46.4	52.6	45.1	45.2	51.2	52.2	49.2	47.3	51.7	46.5	49.7	50.8	49.0
1918	48 9	54.7	51.7	45.7	50.2	48.0	47.5	48.2	46.9	50.3	53.4	46.8	49.4
1919	48 7	45.4	45 5	46.4	50.5	49.2	47.2	48.9	50.5	50.6	44.5	45.9	47.8
1920	48.0	55.2	50.0	44.9	51.7	48.4	48.9	48.4	50.2	54.2	56.8	51 7	50.7
M'ns	50.4	49.5	47.0	47.1	48.4	48.2	48.0	48.4	50.1	49.5	49.7	48.7	48.8

BRESLAU, GERMANY

Lat. 51° 7′ N. Long. 17° 2′ E. H = 118 m., h_t = 28.7 m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(6^h + 14^h + 22^h)$, 1851-1886; $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$, 1887-1920

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	—0.8	—0.2	3.4	10.3	10.6	16.1	17.8	17.7	12.6	11.8	1.7	0 2	8.4
1852	2.6	0,9	0.3	4.3	14.7	18.6	20 5	19.4	14.7	8 8	5.2	4 0	9.5
1853	1.2	—1.9	—3.2	4.4	12.4	17.2	19.1	17 6	13.6	9.8	1.6	—5.1	7.2
1854	—1.5	—1.2	2.2	7.0	14.5	15.4	18.9	16.6	12 9	9 3	0 6	1 6	8.0
1855	—3.4	—9.0	0.9	6.0	12.0	18.0	18.4	18.2	12.8	12.0	2 5	—7.1	6.8
1856	—0.3	0.4	0.0	9.9	12.8	17 3	16 4	17.0	13.2	10 2	—0.2	0.6	8.1
1857	—2.3	—1.2	2.1	8.3	12.6	16.9	18.6	19 0	14.9	11.8	0.7	2.0	8.6
1858	—4.0	—7.5	0.3	6.6	12.4	19.1	18.6	18.0	15.2	9.9	—2.4	—1.1	7.1
1859	0.6	2.9	5.7	7.5	13.2	17.1	21.0	20 2	13 0	9 4	3.0	—3.3	9.2
1860	0.8	—2.2	1.2	8.1	14.0	17.5	16.0	17.5	14 2	7 3	0.8	—2.4	7.7
1861	—6.7	2.7	5.0	5.4	10.6	18 8	19.7	18.7	13.7	9.0	4.7	—0 5	8.4
1862	—3.8	—2.4	5.1	9 3	15.4	16.4	18 2	17.5	14.7	11.1	1.9	—2.0	8.4
1863	2.6	2.4	5.1	7.9	13.9	17.1	16.9	19.9	14.9	11.9	4.8	1.9	9.9
1864	—6.3	0.0	4.8	5.1	9.1	17.7	16.4	15.7	13.8	7.7	2.0	—5.0	6.8
1865	—0.6	—6.7	—0.5	9.2	17.0	14 2	21.4	17.3	14.1	8.9	5.4	0.6	8.4
1866	2.7	2.8	1.9	10.1	11.0	20.2	17.6	17.0	17.5	6.3	4.1	1 7	9.4
1867	—0.7	3.4	0.7	8.2	11.9	16.5	17.6	18.4	14.2	9.0	2.1	—3.0	8.2
1868	—2 2	3.1	3.6	8 0	16.9	18 6	19.5	20 2	16.4	9.9	2 2	3 5	10.0
1869	—2.5	4.5	1.4	10 6	14 8	14 7	19.7	16.9	15 5	7.4	3.2	0 8	8.9
1870	—1.3	—8.8	—0 1	7.3	13.9	15 9	18.9	16.7	12.4	8 0	5.1	—6.7	6.8
1871	—7 3	—3.5	4.2	6.3	9 3	14.9	18.7	18 1	13.7	5 9	1.4	—4.4	6.4
1872	—0.5	—0.3	4.9	10.2	15.8	15.9	18.6	16.5	15.3	11.9	7.4	2.0	9.8
1873	2.2	—1.2	4 7	6.6	9 8	16.8	19.9	19.8	13 4	10.7	5 0	0.9	9.0
1874	0.2	—0 5	2 2	8 8	9.7	16.8	20 8	16.4	16.8	10.7	0.6	—1.4	8.4
1875	—0.6	—6.6	—1.1	6.5	13 3	19.6	18.5	19.2	13.2	6.4	1.2	—4.2	7.1
1876	—5.2	0.4	4.0	9 8	9.3	18 3	18.6	18 3	13.6	10.3	0 4	0 2	8.2
1877	1.8	1.3	1.3	5.9	10 7	19 2	18.4	19 3	11.2	7.2	6.3	—0 5	8.5
1878	—0.9	1.8	2.6	9.6	13.6	17.4	16 6	18.8	16 0	10.8	4 2	—1 3	9.1
1879	—3.3	1.0	0.8	7.1	12 0	17.9	16 6	18 1	15 8	8 0	0 6	—7.8	7.2
1880	—2.2	—0 4	2.2	10.0	11 5	17.0	19 3	17.2	14.6	8 4	4.3	2.9	8.7
1881	—5.8	—1.0	1.5	4.8	13.5	16.1	19 6	17 4	12.4	5.2	4 7	0.6	7.4
1882	1 0	1.8	7.3	8.4	12.5	14.6	19.5	16.2	15 7	8 8	3.7	0 1	9.1
1883	—1.3	0.7	—1.9	5.1	12 7	17 1	18 6	16.7	14 3	9.6	4 6	0.2	8 0
1884	2 3	2 6	3.9	5.2	13 4	14 5	19 2	16 5	15.2	7 9	1.1	2 4	8.7
1885	—3.4	2 0	3.3	10.2	11.7	18.6	18.4	15.4	14.0	9.1	2.7	—0 2	8.5
1886	—1 4	—4 1	—0.9	9.8	14.1	15 7	17.5	17.9	15.9	8.6	5.2	1.0	8.3
1887	—3.3	—2.0	1.5	8.2	12 0	15 2	20 1	16 9	14 6	6.7	4.8	—0 7	7.8
1888	—3 1	—3 4	1 0	7.1	13.7	17.0	17.0	17.0	13 8	8 0	2.5	0 8	7.6
1889	—4 2	—2.2	—0.4	8.8	18 4	20 5	18.3	17.2	11.4	9.8	3.4	—2 0	8.2
1890	1.8	—2.5	5.8	8 9	15.6	15.0	18 1	20.2	13 8	8.0	3.1	—6.7	8.4
1891	—4.5	—1.5	3.9	6.1	15.4	15.9	17.9	17 3	15.1	11.4	2 9	1 6	8.4
1892	—2.3	0.7	1.1	7 9	13.5	17.6	18.3	21.3	16.9	8,6	1.7	—1.9	8.6
1893	—9.0	1.3	4.1	8 3	13.1	17.6	19.5	17 9	13.9	11.6	2.2	1.0	8.5
1894	—2.3	1.6	4.7	11.0	13.8	15.3	20.4	17.5	11.8	9.2	4.8	0 5	9.0
1895	—3.3	—6.6	1.4	9.4	14.4	18.1	20.6	18.8	16.1	8 3	4.3	—1.0	8.4
1896	—2 6	—0.2	5.9	6.2	11.8	18.5	19.4	16.7	14.3	11.1	1.1	—0 5	8 5
1897	—3.2	0.2	5.9	8.6	13 1	18.5	18 2	19.1	14.0	8.2	2 3	0.3	8.8
1898	2 0	2.1	4.9	8.7	14 3	16.9	15 8	19 2	14.0	8.7	6.2	3 3	9.7
1899	2.4	2.1	3.2	8.7	12.8	15.5	18.8	17.3	14.6	9.1	6.8	—4.0	8.9
1900	—0.6	1.1	0.9	7.5	12.3	17.8	20 3	19.0	15.2	9.9	6.0	2.4	9.3
1901	—3 9	—4.4	2.5	8.8	15.2	18.0	20 5	18.2	13.8	11.1	3.4	1.9	8.8
1902	3.4	—0.4	3.3	7.1	10.8	16.6	16.7	16.5	13.2	7.4	0.6	—3 6	7.6
1903	—0.4	3.5	6.9	6.6	14.3	16.3	18.3	17.7	14.6	10.5	4.9	—0.6	9.4
1904	—0.9	1.6	2.8	9.3	12.9	16.9	20.5	18.5	13 9	8.9	3.0	2.2	9.1
1905	—2.5	1.3	4.8	6.6	14.0	19.1	19.9	18.7	14.3	5.6	4.2	1.5	9.0

BRESLAU, GERMANY

Lat. 51° 7′ N. Long. 17° 2′ E. H = 118 m., h_t = 28.7 m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(6^h + 14^h + 22^h)$, 1851-1886; $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$, 1887-1920

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	0.7	1.5	3.1	10.5	15.1	16.2	19.5	17.5	13.4	9.4	3.3	—2 8	9.3
1907	—1.7	—1.8	2.5	6 8	15.7	17.5	16.7	17 6	14 0	14.5	2.4	0.5	8.7
1908	—1.0	1.4	3 4	6.7	15 4	18 6	19.0	16 2	12.8	8.7	0.6	—1.5	8.4
1909	—1.7	—3.6	2.1	7.9	11.8	16.5	17.2	18 5	15.1	11.6	2.4	2.0	8.3
1910	1.4	3.6	3.9	8.5	14.3	18 8	17.6	17.2	12.9	8.8	3.0	3.1	9.4
1911	—0.2	0.0	4.8	8.6	14.4	16 8	20 3	20.5	15.8	9.0	5 6	2 3	9.8
1912	—4.3	1.6	6.5	6.9	12.3	17.8	20.0	16 4	9 6	6.7	2.2	3.5	8.3
1913	—1.3	1 1	6.6	9.2	13.5	16.5	16.2	16.1	13 7	10 0	6 6	2.6	9.2
1914	—3 6	3.0	5.0	10 6	13 5	17 1	19.9	19.0	13.4	8.4	3.6	3.5	9.5
1915	0.6	1.3	0.0	8.5	14.6	19.1	18 2	16.2	12.5	7.3	2.0	3.4	8.6
1916	3.3	0.7	6.0	9.1	14 4	15 2	18.1	17 1	13.0	8.9	5.7	3 4	9.6
1917	—2.4	—4.7	—0.6	5.3	15.0	20.6	19.0	18 8	15 9	9.8	5.3	—1 1	8.4
1918	1.3	1.3	4 2	12.7	14.4	14 8	17 8	17.3	15 4	10.1	3.2	2 5	9 6
1919	1.2	0 2	3.7	7.1	10.8	16.4	16 3	17 2	16 7	7.6	—0.5	0.2	8.1
1920	1.2	2.6	6.6	12.2	15 8	15 3	20.0	17.6	14 2	5.7	1.0	—0.3	9.3
M'ns*	—1.8	—0 8	2 9	8.0	13.3	17.1	18 6	17.9	14 2	9 1	3 2	—0 2	8.5

* 1851–1920.

BRESLAU, GERMANY

Lat. 51° 7′ N. Long. 17° 2′ E. H = 118 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1858	...	...	...	...	...	...	. .	229	27	46	15	12	...
1859	17	22	50	51	70	33	49	99	111	41	27	56	626
1860	24	46	41	46	26	82	148	106	29	19	28	31	626
1861	32	12	38	18	40	99	76	84	121	7	40	30	597
1862	44	52	15	20	83	87	68	73	12	17	15	36	522
1863	38	22	57	29	76	61	44	26	82	18	29	53	535
1864	13	28	31	60	41	36	69	67	63	31	14	4	457
1865	39	17	38	16	44	67	73	162	6	35	22	10	529
1866	10	59	45	22	70	32	85	(88)	30	0	63	48	552
1867	42	50	31	(75)	96	51	95	36	37	60	20	44	637
1868	31	39	39	(70)	16	78	40	89	27	41	66	49	585
1869	28	19	55	13	82	(59)	33	(78)	28	25	93	37	(550)
1870	11	4	24	21	12	53	85	91	74	38	11	50	474
1871	33	36	10	64	32	108	162	34	11	24	38	25	577
1872	15	33	28	43	92	97	61	65	34	20	40	(20)	548
1873	9	28	8	10	76	85	36	30	64	47	35	27	455
1874	8	27	45	57	32	74	56	46	22	29	28	82	506
1875	32	29	36	21	44	46	100	68	61	69	62	55	623
1876	42	90	54	62	66	54	52	94	39	18	21	33	625
1877	35	68	36	8	70	13	103	69	64	25	22	22	535
1878	30	13	45	77	45	34	35	45	9	70	26	29	458
1879	19	44	31	28	75	52	78	78	33	32	44	23	537
1880	39	16	9	39	97	111	71	110	53	57	33	56	691
1881	10	14	55	15	20	51	43	65	73	45	18	10	419
1882	10	15	21	42	90	83	42	81	47	16	65	43	555
1883	25	18	16	16	34	92	142	92	50	26	17	39	567
1884	35	8	46	40	40	96	44	71	24	55	58	33	550
1885	13	9	35	34	87	48	116	96	80	37	32	28	615
1886	53	8	26	18	26	116	104	75	14	66	20	81	607
1887	12	18	34	15	97	63	43	47	27	23	65	24	468
1888	34	29	74	66	56	71	44	69	92	85	20	14	654
1889	15	48	49	28	33	37	148	79	77	94	25	39	672
1890	83	4	10	79	45	101	99	118	103	24	88	8	712
1891	59	10	45	33	38	85	121	45	20	10	43	39	548
1892	57	28	30	38	62	74	27	17	48	56	23	56	516
1893	53	50	32	6	58	12	85	34	27	54	37	13	461
1894	5	38	68	40	52	118	29	69	38	51	12	16	536
1895	51	23	46	9	47	29	53	70	46	48	39	46	507
1896	24	11	39	18	119	64	135	52	113	22	24	19	640
1897	21	30	50	31	92	23	179	64	70	15	19	8	602
1898	30	39	40	73	70	85	138	119	22	78	30	33	757
1899	25	14	9	62	153	53	104	27	71	19	22	71	630
1900	72	66	53	35	33	48	91	17	19	47	30	45	556
1901	10	18	85	65	29	48	40	96	32	44	41	50	558
1902	43	10	44	31	44	91	61	47	19	45	4	58	497
1903	32	37	17	72	47	52	108	89	24	53	59	52	642
1904	10	36	23	44	29	20	25	38	14	44	90	31	404
1905	35	37	23	44	88	55	82	53	52	43	52	26	590
1906	24	13	73	12	116	43	23	69	102	17	28	41	561
1907	43	25	46	45	43	55	159	74	34	20	29	70	643
1908	21	47	25	55	95	45	127	61	50	4	18	14	562
1909	21	62	71	46	55	63	143	50	36	8	68	52	675
1910	32	10	23	31	83	43	98	76	133	19	51	18	617

BRESLAU, GERMANY

Lat. 51° 7′ N. Long. 17° 2′ E. H = 118 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	56	47	30	27	61	30	17	47	48	24	44	42	**473**
1912	36	35	22	52	61	90	36	144	53	50	35	46	**660**
1913	18	6	33	41	62	40	103	116	32	7	51	53	**562**
1914	43	6	52	23	63	35	114	37	54	38	18	43	**526**
1915	45	28	73	72	13	89	131	140	62	92	39	43	**827**
1916	75	40	36	38	29	102	77	102	30	26	31	38	**624**
1917	59	15	54	99	25	10	85	66	11	48	44	31	**547**
1918	27	23	12	21	23	71	121	76	38	62	19	68	**561**
1919	37	17	38	44	60	51	101	33	48	66	112	62	**669**
1920	48	35	38	56	70	76	102	62	37	8	4	27	**563**
1921	56	44	5	44	41	76	23	19	28	39	32	37	**444**
1922	65	9	38	29	30	50	112	87	46	90	54	48	**658**
1923	34	44	9	29	43	60	57	46	35	71	53	39	**520**
1924	27	50	29	32	77	69	28	58	69	...	...	...	...
M'ns*	**32.2**	**29.2**	**37.0**	**39.4**	**57.9**	**62.5**	**81.5**	**72.5**	**47.5**	**38.8**	**37.2**	**37.8**	573.4

* 1858–1924.

FRANKFURT A. MAIN, GERMANY

Lat. 50° 7′ N. Long. 8° 41′ E. $H_b = 103.2$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(6^h + 14^h + 22^h)$, 1881-1892; $\frac{1}{3}(7^h + 14^h + 21^h)$, 1893-1920

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	51.1	50.0	51.7	51.2	55.0	52.4	53.9	50.7	52.7	52.5	57.2	56.1	**52.9**
1882	64.8	60.7	54.4	50.1	54.3	52.0	51.6	51.7	49.8	51.4	47.4	48.1	**53.0**
1883	54.3	59.0	49.7	52.5	51.4	52.2	50.9	54.3	50.9	54.0	52.4	55.4	**53.1**
1884	57.7	55.0	53.0	47.8	53.7	52.4	53.2	53.9	55.0	54.3	57.4	51.2	**53.7**
1885	53.5	51.1	53.6	47.5	49.9	53.4	56.1	51.4	51.8	47.2	52.4	58.1	**52.2**
1886	46.3	55.6	54 0	51.5	53.0	50.7	52.7	53.3	55.1	51.8	52.9	46.6	**52.0**
1887	56.7	62.0	53.9	52.0	51.7	55.9	54.3	52.9	52 6	53.7	47.8	49.8	**53.6**
1888	59.7	49.2	44 6	49.5	54.7	51.6	49.0	54.3	56.5	55.3	52.7	56.5	**52.8**
1889	57.9	47.7	52.2	46.9	49.6	52.1	51.8	52.1	53.1	49.0	59.5	59.4	**52.6**
1890	55.0	58.9	50.7	48.1	48.5	54.0	52.0	51.5	58.5	55.1	50.6	54.5	**53.1**
1891	56.4	64.9	48.1	51.1	48.5	52.7	52.5	51.6	56.0	51.9	52.2	56.1	**53.5**
1892	50.4	47.9	52.6	52.0	52.8	53.0	52.9	52 6	54.4	48.6	57.0	58 4	**52.3**
1893	54 8	49.2	56.6	55.9	53.5	52.6	51.2	54.7	51.2	52.7	52.1	57.1	**53.5**
1894	54 3	56.2	53 4	50.8	50.3	53.4	52.3	52.7	54 4	51.6	56.1	54.6	**53.3**
1895	45.2	52.8	48 2	51.4	53 4	54.0	52.1	53.4	57.5	50.5	55.2	49.4	**51.9**
1896	61.8	62.0	49.6	55.2	54.8	51.7	53.3	52.6	50.4	49.0	55.4	51.3	**53.9**
1897	50.1	57.1	48.5	50.2	50.7	53 8	52.8	51.9	53.4	58.4	59.9	56.1	**53.6**
1898	62.7	51.3	47.9	51.5	49.2	52.7	54.3	54.5	56.6	51 3	52.4	58.0	**53.5**
1899	51.4	54.2	55.1	49.6	52.8	53.3	54.8	55.0	50.5	56.9	59.8	52.9	**53.9**
1900	51.6	45.1	51.5	52.3	51.6	51.9	53.6	53.0	56.8	54.2	49.5	55.2	**52.2**
1901	56.8	53.3	47.2	51.3	53.5	53.9	52.7	54.1	51.3	52.0	56.6	47.0	**52.5**
1902	57.2	50.5	50.4	51.7	51.1	51.6	53.5	52.2	55.1	53.6	54 2	55.2	**53.0**
1903	56.8	59.5	53.9	48.8	51.0	52.2	52.1	52.3	55.3	49.6	53.9	50 9	**53.0**
1904	56.0	45.8	51.8	52.3	53.5	53.7	54.3	54.1	55.2	55.6	54.6	53 7	**53.4**
1905	60.4	57.1	49.9	49.6	54.0	51.5	53.8	51.9	52.7	52.4	48.3	60.7	**53.5**
1906	55.6	49.0	51.7	54.1	49.9	54.4	53.8	54.4	57.0	52 7	52.8	51.4	**53.1**
1907	60.1	53.2	57.2	47.5	51.0	52.1	53.5	54.2	56.4	49 3	54.8	50.7	**53 3**
1908	58.2	54.2	51.0	49.9	54.3	53 7	53.1	53.0	54.9	58.5	55.9	54.0	**54.2**
1909	57.5	54.9	43.6	53.5	55.6	51.5	51.7	53.3	53.1	52.5	52.5	48 0	**52.3**
1910	51.3	49.1	56.4	49.6	48.9	50.1	50.2	52.5	55.9	54.9	45.6	49.7	**51.2**
1911	(61.1)	(57.6)	(50.0)	(52.6)	(51.6)	(53.7)	(56.1)	(53.5)	(54.7)	(52.7)	(50.3)	(51.7)	**(53.8)**
1912	(53.6)	(49.1)	(49.9)	(54.5)	(52.3)	(50.9)	52.3	49.9	56.3	53.7	53 1	56.2	**(52.6)**
1913	53.4	58.9	53.7	50.1	51 7	55.4	52.4	53.8	53.3	53 4	53.6	53 4	**53.6**
1914	57.3	52.9	47.1	56.0	54.4	52.9	50.8	54.6	55.1	53.3	52.3	49.7	**53 0**
1915	44.5	48.6	51.2	53.3	52.4	53.0	52.3	53.1	53.9	54.5	51.4	48.4	**51.4**
1916	58.7	49.4	44.8	50.2	52.0	51.2	53.3	52.0	53 1	54.0	51.9	46 2	**51.4**
1917	49.3	56.4	48.7	50.8	52.8	54.7	54.3	50.6	56.1	50.2	56.2	56.5	**53.1**
1918	55.1	60.2	54.0	48.6	53 6	54.0	52.9	53.7	50.6	54.4	56.5	51.9	**53.8**
1919	51.1	49.3	49.3	51.3	55.1	55.3	52.8	54.4	54.2	55.5	47.8	50.8	**52.2**
1920	53.1	60.3	53.6	49.0	55 7	53.4	53.4	54.2	54 3	54.7	58 7	54.2	**54.5**
M'ns	**55.1**	**54.0**	**51.1**	**51.0**	**52.3**	**52.9**	**52.9**	**53.0**	**54.1**	**52.9**	**53.5**	**53.0**	**53.0**

FRANKFURT A. MAIN, GERMANY

Lat. 50° 7′ N. Long. 8° 41′ E. H = 102 m., h_t = 2 m.

TEMPERATURE IN DEGREES C.

Means of different hours (see notes)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1835	2.2	4.0	4.8	8.4	13.6	17.8	20.8	18.7	15.2	8.6	—0.2	—1.5	9.4
1836	—0.8	0.6	7.8	8.6	(11.6)	(18.0)	19.4	18.4	13.2	10.7	4.1	2.7	(9.5)
1837	0 6	1.0	1.7	5.5	11.6	17.9	18.0	19.5	12.9	9.5	4.1	0.9	8.6
1838	—7.9	—2.8	4.4	6.3	13.8	16.5	18.2	16.7	15.5	9.8	3.9	0.6	7.9
1839	—0.6	0.8	2.4	6.0	13.5	19.7	19.5	16 7	15 4	10.8	6.1	3.1	9.4
1840	—0.8	0.8	1.6	11.6	13.5	16.7	16.7	18.0	13.8	7.5	6.4	—5.2	8.4
1841	—1.0	—2.3	6.6	9.9	17.6	15.6	16.3	17.2	15.6	10.6	5.4	4.0	9.6
1842	—3.9	—1.4	5.5	8.0	15.1	18.4	17.9	21.2	14.0	7.2	1.0	1.1	8.8
1843	1.2	2 7	4.8	10.9	13.8	16.0	18.0	18.7	14.8	9.6	6.1	2.8	10 0
1844	—0.5	0.0	4.1	11.0	13.4	17.5	16.2	15.4	15.0	9.6	6.7	—2.6	8.8
1845	0.3	—5.6	—2.7	10.0	12.1	18.4	19.0	15.6	13.6	9.8	6.2	3 8	8 4
1846	1.8	4.6	7.1	9.5	14.2	20.2	20.9	21.0	17.0	11.5	4.2	—3.1	10.7
1847	—2.2	—0.2	3 5	6 6	16.5	15.9	20.2	19.8	12.4	9.1	4.6	0.0	8.8
1848	—6.2	4.0	5.7	10 9	15.2	18.2	19.3	17.5	14.4	10.6	4 3	1 0	9.6
1849	—0.5	4.2	4 1	8 4	14.7	18.1	17.9	16.9	14.4	9 4	2 4	—1 4	9.0
1850	—5.4	4.5	1.4	9.6	12.5	17.6	17.6	17.2	12 7	7.7	6.9	1.7	8.7
1851	1.5	1 2	4.9	9.8	10.8	17.4	17.9	18.6	12.7	10.6	1.8	1.1	9.0
1852	2.7	3.2	2 8	7.1	14 8	16.7	21 7	18 8	14.7	8.1	8.2	5 4	10.4
1853	3 9	—0.9	0 0	7.8	13.2	17.8	20.0	19.3	14 3	9 8	3 9	—3 9	8.8
1854	—0.7	0.3	6.0	9 5	14 0	16.6	19.6	17.7	14 8	10.4	3 1	3.3	9.6
1855	—2.7	—3.5	3.8	8.5	12 5	18.0	18 5	19 6	14 8	11.9	3.3	—3.0	8.5
1856	1.2	4.2	3.7	10.3	12 5	18.2	18.0	20.4	14.1	10.5	1.4	2 2	9.7
1857	0.0	0.6	4 9	8 8	14.9	18 8	21.2	22.0	16.5	12.0	4.7	2 5	10.6
1858	—1.7	—1.0	3 5	9.7	12.9	22 2	19.0	19.1	17.4	9.8	—1.0	2 3	9.4
1859	1.7	4.2	7.9	9.9	15.1	19.5	23.8	21.6	15.3	11.7	3.8	—1.0	11.1
1860	3.1	—0.6	3.4	8.7	15 6	17.3	17.6	17.0	14.5	9.5	2.6	0.5	9.1
1861	—5.2	4.2	6.5	8.3	13.4	19.9	19.5	20.4	15.2	11.5	5.1	1 1	10 0
1862	—0.5	2.3	7.6	12.2	17.3	16.7	18 7	18.2	15.8	11 4	5.0	2.6	10.6
1863	3 5	2.9	5.8	10.1	14.2	17.2	18.0	19.8	13.4	10.7	4.6	3.5	10.3
1864	—3 5	0.2	6 4	8 5	13.2	17.0	18.2	16.6	14.4	8.8	3.1	—2.9	8.3
1865	0.8	—1.4	0.8	13.1	17.9	17.3	21 3	17.8	17.9	11 1	6.5	0.1	10.3
1866	4 3	5 1	4 8	10.7	11.4	19 3	17.7	16 8	15 8	8 4	5.9	3 8	10.3
1867	0 4	6.0	3.7	9.7	13.9	17.2	17.1	18.8	15.8	8.6	4.4	0.1	9.6
1868	—0.1	5.0	5.4	9.3	19.2	19.4	21.2	20 0	16.9	9.6	3.4	6.1	11.3
1869	—0.2	6.8	2.8	12.6	14.6	15.3	20.8	17.0	16.3	7.6	4.3	0 2	9.8
1870	0.5	—2.5	3.2	10.2	15.1	18.1	21.2	16.9	13.4	9.1	5.1	—3.6	8.9
1871	—4.3	1.3	6.8	9.3	11.8	14.6	19 4	19.1	15.8	6.9	1 8	—4 4	8 2
1872	1.5	3.0	6.4	10.9	14.2	17.2	20.3	17.5	15.8	10.6	7.2	4 3	10.7
1873	3.6	1.1	7.2	9 0	12.0	18.7	21.3	19.6	14.1	11.1	5.1	2.2	10.4
1874	2 5	1.0	5.7	11.6	11.6	18.1	22.0	17.2	16.6	9.5	2.5	—0.5	9.8
1875	2.6	—1.8	3.0	9.7	15.5	19.1	19.2	20.6	15.5	8 5	4.2	—0.8	9.6
1876	—2.4	2.7	5.8	10.7	11.3	18.8	20 4	20 0	14.0	11.6	3.4	4.7	10.1
1877	4.0	5.1	4.0	8.5	11.9	20.6	18.6	19.0	11.5	8.2	7.2	2.0	10.0
1878	1.0	3.7	4.8	10.7	15.3	17.7	18.4	18.6	15.6	10.4	4.3	—0.2	10.0
1879	—0 5	2.4	4.1	8.6	12.2	17.8	17.0	19.0	15.3	9.2	2.7	—7.9	8.3
1880	—2 6	1.7	6.7	10.6	14.4	16.9	20.1	19.2	15.9	9.1	4.9	5.5	10.2
1881	—3.7	2.3	5.7	8.2	14.6	17.8	21.4	18.0	13.5	6.0	7.1	2.0	9.4
1882	0.6	2.9	8.2	9.9	14.4	16.5	18.1	16.7	14.0	10.5	5.8	2.4	10.0
1883	1.1	4.4	0.5	8.6	14.8	18.6	17.9	17.9	14.4	9.3	5.7	2.3	9.6
1884	4.1	4.1	7.0	8.0	14.5	15.0	20.5	19.1	15.7	9.1	3.2	3.2	10.3
1885	—1.3	4.4	4.4	11.3	11.4	18.4	19.0	16.3	14.0	8.4	4.1	0.2	9.2
1886	0.6	—0.5	2.4	10.8	14.4	15.7	18.8	18.9	16.9	11.0	6.3	2.3	9.8
1887	—3.0	0.9	2.6	8.9	11.7	17.8	20.9	17.5	12.9	6.6	3.9	0.3	8.4
1888	—0.9	—0.4	3.4	7.6	13.6	17.3	15.9	16.1	13.8	7.2	5.2	0.7	8.3
1889	—0.6	—0.8	2 8	8.8	17.2	20.0	17.9	16.7	12.9	9.0	3.5	—0.7	8.9
1890	3.4	—0.3	5.7	8.2	15.4	15.7	16.4	17.7	14.6	8.3	4.6	—3.2	8.9

FRANKFURT A. MAIN, GERMANY

Lat. 50° 7′ N. Long. 8° 41′ E. H = 102 m., h_t = 2 m.

TEMPERATURE IN DEGREES C.

Means of different hours (see notes)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	—2.8	1.2	4.7	7.2	14.0	16.1	17.5	16.3	15.1	11.1	3.8	3.2	8.9
1892	—0.2	2.3	2.4	9.0	14.1	16.7	17.4	19.6	14 6	8.1	4.6	—1.0	9.0
1893	—5.4	4.1	6.8	12.0	14.9	18.0	18.9	18.5	13.8	10.8	3.2	1.1	9.7
1894	—0.6	3.6	6.7	12.4	12.8	16.2	19.3	17.0	12.5	9.5	5.7	1.6	9.7
1895	—2.5	—4.9	3.5	10.5	14.0	17.6	18.8	18.0	17.4	8.2	6.5	1.6	9.1
1896	0.9	1.2	7.8	7.9	13.2	18.6	18.7	15.8	14.1	9.6	3.1	1.0	9.3
1897	—1.0	3.7	7.0	9.1	12.7	18.7	18.5	18.5	13.4	9.1	3.5	2.1	9.6
1898	2.7	3.2	4.9	9.6	12.7	16.9	16.5	19.8	15.1	10.8	5.6	4.2	10.2
1899	3.8	4.0	5.0	9.4	13.3	16.9	19.0	19.4	14.3	9.0	7.6	—1.0	10.1
1900	3.0	3.7	3.0	9.5	13.1	18.1	20.6	17.8	15.3	10.0	6.1	3.9	10.3
1901	—2.2	—2.1	4.5	10.4	15.2	18.1	20.2	18.2	14.8	9.9	4.2	2.8	9.5
1902	4.3	1.5	6.4	11 1	10.6	17.8	18 4	17.1	14 5	8.5	3.1	—0.3	9.4
1903	2.1	5.5	7.7	6.4	14.7	17.3	18.4	17.7	15.9	11.7	6.4	0.9	10.4
1904	—0.2	3.6	5.4	11.6	14.9	17.7	21.5	18.6	13.8	10 3	4.5	3.5	10.4
1905	0.0	3.5	7.3	9.2	14.4	19.6	21.8	19.1	14.4	6.5	5.0	2.4	10.3
1906	3.2	2.6	4.6	10.7	15.1	17 0	19.5	18.6	14.3	11.8	7.5	—0.1	10.4
1907	1.8	0.6	5.5	8.7	15.0	16.9	16.6	18.1	15.5	12.3	5.4	2.9	10.0
1908	—2.4	2.7	4.6	7.6	15.1	19.3	19.2	15.9	13.4	8.8	2.6	0.8	9.0
1909	—0.5	—0.2	4.2	10.4	13.6	15.4	16.8	18 3	14.2	11.1	3.4	3.5	9.2
1910	2.6	4.2	5.4	9.7	14.2	17.9	17.2	17.7	13.2	11.1	3.8	3.8	10.1
1911	—0.3	3.3	6.4	9.2	14.9	16.7	21.6	21.9	16.1	10.0	6.0	4.6	10.9
1912	1.2	4.0	8.3	9.3	14.7	17.4	19.8	15.3	10.8	7.7	4.1	3.1	9.6
1913	1.6	3.4	8.4	9.6	14.3	16.5	15.9	16.8	14.4	10.8	8.5	3.0	10.3
1914	—2.4	4.1	6.7	12.4	12.6	16.1	18.6	19.1	13 8	9.7	4.5	5.5	10.1
1915	2.1	3.3	4.3	8.9	15.4	19.8	18.2	17.2	13.8	8.3	2.9	5.6	10.0
1916	5.5	2.8	6.6	10.2	15.3	14.2	17.5	17.7	13.7	10.0	5.6	2.8	10.2
1917	—1.0	—1.9	2.0	6.5	17.9	20.5	19.1	17.8	16.4	8.2	6.1	—0.8	9.2
1918	1.5	3.4	6.4	10.4	16.2	14.8	18.6	18.0	14.2	8.8	4.2	5.4	10.2
1919	2.1	1.5	5.0	7.0	14.2	17.4	15.8	18.3	16.5	7.0	2.6	2.6	9.2
1920	3.7	4.4	7.8	10.6	16.0	17.6	19.0	16.5	14.7	9.3	2.2	1.8	10.3
M'ns*	0.1	1.9	4.9	9.4	14.1	17.5	18.9	18.2	14.7	9.6	4.5	1.3	9.6

* 1885–1920.

FRANKFURT A. MAIN, GERMANY

Lat. 50° 7′ N. Long. 8° 41′ E. H = 102 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1836	...	...	...	...	...	...	24	46	84	34	69	35	...
1837	44	51	21	50	80	28	106	102	91	29	24	81	707
1838	17	24	22	19	34	93	86	54	28	41	86	46	550
1839	50	102	66	35	49	47	32	78	66	52	34	104	715
1840	63	32	24	4	32	59	57	23	65	47	115	17	538
1841	107	24	33	32	38	82	52	83	56	136	73	85	801
1842	30	8	86	10	43	20	51	112	58	34	79	14	545
1843	82	50	13	51	105	138	80	98	5	76	58	19	775
1844	48	80	73	35	88	17	114	44	76	63	83	22	743
1845	14	34	34	40	88	69	81	116	67	31	41	112	727
1846	123	85	50	49	34	48	29	109	72	44	51	51	745
1847	34	24	16	50	59	24	102	32	67	41	17	56	522
1848	19	49	78	146	33	56	40	85	60	65	83	28	742
1849	30	26	19	(9)	54	65	84	...	...	...	...	...	...
1850	12	10	5	15	15	90	43	59	48	44	42	54	437
1851	21	12	40	(16)	(71)	24	122	(11)	(47)	23	35	7	(429)
1852	71	54	34	19	23	46	34	144	50	59	71	90	695
1853	93	23	19	63	70	89	51	45	68	50	12	(6)	(589)
1854	(57)	20	16	32	82	149	65	154	6	77	49	101	(808)
1855	(22)	(46)	40	20	58	149	149	58	7	96	23	57	(725)
1856	55	22	12	111	156	124	91	78	79	18	69	54	869
1857	56	16	24	36	61	36	38	44	58	42	23	15	449
1858	42	9	30	43	69	12	53	66	19	32	54	50	479
1859	24	34	24	57	58	52	23	68	66	52	90	56	604
1860	72	53	46	18	65	119	37	173	61	77	41	(54)	(816)
1861	(40)	11	82	7	40	196	107	21	69	2	94	22	(691)
1862	83	15	25	11	41	124	208	23	20	74	22	71	717
1863	40	18	59	23	56	77	19	46	66	29	51	48	532
1864	16	12	34	8	43	79	31	36	29	12	60	6	366
1865	68	72	33	2	32	21	74	46	1	74	55	7	485
1866	65	84	74	69	48	57	95	71	57	4	70	56	750
1867	85	62	54	106	91	51	132	48	23	81	11	54	798
1868	54	15	43	47	18	56	60	44	44	76	47	106	610
1869	29	41	33	16	73	14	34	35	26	61	107	56	525
1870	32	10	33	8	13	33	108	115	47	125	38	59	621
1871	38	39	13	92	11	135	138	46	60	43	13	20	648
1872	45	33	36	57	84	72	41	63	35	62	153	75	756
1873	46	21	45	27	34	56	93	57	50	70	20	7	526
1874	21	10	19	15	67	66	35	46	39	25	45	59	447
1875	74	10	18	4	52	102	150	33	31	51	105	31	661
1876	13	77	110	46	20	46	69	55	91	15	38	75	655
1877	77	61	64	34	47	34	98	41	49	30	60	52	647
1878	48	21	55	46	104	79	42	131	59	70	58	70	783
1879	55	77	12	64	45	78	105	97	61	56	48	42	740
1880	10	30	31	47	5	115	49	44	52	147	39	98	667
1881	33	64	85	23	10	30	49	66	32	83	18	38	531
1882	14	24	32	58	58	80	200	72	90	85	151	72	936
1883	45	25	28	6	32	27	85	52	61	73	76	43	553
1884	48	31	16	27	50	33	66	72	33	45	18	101	540
1885	21	56	54	21	69	101	64	26	55	104	64	35	660
1886	40	22	42	23	50	77	70	26	27	60	38	102	577
1887	10	12	50	16	92	22	42	29	55	32	44	80	484
1888	18	19	102	24	28	104	121	82	24	53	18	16	609
1889	5	55	36	14	71	56	55	50	31	46	41	55	515
1890	88	1	21	45	67	51	106	93	1	67	56	1	597

FRANKFURT A. MAIN, GERMANY

Lat. 50° 7′ N. Long. 8° 41′ E. H = 102 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	33	1	51	43	65	127	53	43	38	59	52	64	629
1892	36	36	31	8	16	64	36	29	46	53	21	43	419
1893	40	86	18	0	27	55	113	31	60	79	67	36	612
1894	28	37	29	22	43	47	71	54	72	109	37	33	582
1895	54	12	45	36	38	46	50	49	2	59	56	75	522
1896	29	1	43	52	4	54	89	88	69	54	19	25	527
1897	28	48	41	46	42	52	36	57	76	9	14	47	496
1898	15	49	41	65	81	67	105	29	14	49	14	18	547
1899	82	20	23	62	35	68	61	23	102	34	18	37	565
1900	82	46	20	25	37	66	84	73	35	79	43	55	645
1901	30	22	64	48	25	36	43	128	93	82	25	61	657
1902	35	49	53	10	54	32	32	68	57	33	19	76	518
1903	52	12	24	39	24	16	62	93	28	68	51	19	488
1904	40	69	50	39	52	56	(19)	(24)	(79)	63	32	37	(560)
1905	37	36	72	24	18	63	39	81	53	60	50	30	563
1906	61	26	89	23	78	34	57	83	15	16	55	60	597
1907	39	25	39	32	41	42	95	47	19	56	49	55	539
1908	15	39	29	50	97	32	89	98	47	4	35	16	551
1909	31	30	26	38	54	62	100	78	81	58	28	78	664
1910	53	62	13	19	61	56	72	81	32	16	116	53	634
1911	12	18	38	17	76	35	16	18	35	34	54	75	428
1912	52	53	55	8	51	42	59	92	42	95	41	50	640
1913	50	24	23	31	59	95	44	16	63	35	78	55	573
1914	30	46	102	21	109	76	80	52	62	32	47	53	710
1915	51	22	43	59	28	24	41	61	27	18	32	118	525
1916	45	60	46	50	61	77	46	127	55	58	34	72	731
1917	33	3	52	22	29	69	53	89	19	116	24	14	523
1918	66	13	31	69	32	44	37	49	90	43	18	87	579
1919	33	53	56	52	27	18	124	47	42	29	92	85	658
1920	93	20	29	81	31	13	111	63	63	20	14	62	600
1921	69	12	19	5	64	30	1	68	9	20	28	34	359
1922	52	43	50	101	23	48	59	214	109	51	73	67	890
1923	40	54	27	18	114	54	53	45	63	169	71	61	769
1924	33	29	30	59	70	125	87	147	74	34	...	...	...
M'ns*	44.6	34.9	40.5	36.6	52.1	62.9	70.8	67.0	49.9	54.7	50.4	52.0	616.4

* 1836–1924.

GÜTERSLOH, GERMANY

Lat. 51° 54′ N. Long. 8° 23′ E. H = 76 m., h_t = 5.5 m.

TEMPERATURE IN DEGREES C.

Means of ¼(6h + 14h + 22h), 1835-1886; ¼(7h + 14h + 21h + 21h), 1887-1920

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Year
1835	(2.0)	3.8	4.7	7.6	11.6	16.3	18.5	17.4	14.6	8.4	2.6	0.6	9.0
1836	0.9	1.4	7.2	7.2	11.0	16.3	16.9	15.6	12.2	10 2	4 5	2.7	8.8
1837	1.0	2.5	0.8	5.3	10.1	16.1	16.2	18.2	12.7	10.2	4.2	2.6	8.3
1838	—7.6	—2.4	4.1	5.7	13.6	16.1	17.4	15.1	15.0	9.7	3 1	1.1	7.6
1839	0.0	1.8	1.8	4.9	13.1	17.7	18.2	15.4	14.9	10.7	6.6	3 2	9.0
1840	0.5	1.7	1.4	10.9	12.0	15.7	15.5	16.9	13.3	7.6	6.5	—3.5	8.2
1841	0.0	—2.0	6.6	9 8	17.0	14.6	15.0	17.2	15.8	10.3	6.0	4 6	9.6
1842	—2.4	3 0	5 6	7.4	14.7	16.8	16.7	21.4	14.0	7 8	2 6	4 2	9.3
1843	1.7	2.3	4.1	9.2	12 3	14.5	16.8	18.1	14 6	9 4	6 4	4 1	9.5
1844	0.3	—0.3	3 5	10.6	12.7	15.8	15.0	14.2	14 1	9.6	5 8	—2 5	8.2
1845	0 8	—5.0	—3.4	9.9	11.2	17.3	18.0	15.2	12.7	9.9	6.9	3 6	8.1
1846	3.1	5.1	6 5	8.6	12.9	19 2	19 1	20.3	16.0	11.4	5.1	—3 8	10.3
1847	—1 6	0.0	3 6	5.5	15.4	14.5	18.5	19.1	11.6	8 9	6 3	0 5	8.5
1848	—5 9	4 9	5 8	10.4	14.7	17 0	17.2	15.5	13.2	11 0	5 0	2.8	9.3
1849	0 6	4.6	3 6	8 0	14 5	15.9	16 4	15 7	13 9	9 4	3 6	—0 4	8.8
1850	—4 8	4.6	1 5	9 4	11.9	16.6	17.1	15.9	11.9	6.8	6.5	1 9	8.3
1851	3 1	2.0	4.0	8 3	9.4	15.4	16.1	16.8	12.1	10.8	1 8	2 2	8.5
1852	4.2	2.2	1 9	5 5	13.1	15.3	20 4	18.0	13.7	8 4	8 0	6 5	9 8
1853	4 0	—2.1	—1 4	6 2	12.2	16.3	17 7	16.1	13 3	10 2	2 9	—3 3	7.7
1854	2 0	0.5	5 1	8 3	12.7	14 9	18.4	16.2	13 4	9.5	2 5	3.4	8 9
1855	—2 8	—5.8	1 4	6.1	10 5	16.2	17.1	17.4	13.0	11.1	2.1	—1.5	7.1
1856	2.4	3.7	2 4	8.9	11.0	15.7	15.7	17.7	13.0	10 5	1.8	3.2	8 8
1857	—0.3	2 2	3 8	7.7	13 4	17 5	18 6	20.0	15 8	11.8	5.3	4 3	10.0
1858	—0.6	—1.0	2.1	8 0	11.6	20.2	17 2	17.7	16.2	9.3	0.0	2 5	8.6
1859	2.4	4 3	6 9	7.3	13.8	18.2	20.5	18.2	14.3	10 7	4.0	—0.7	10.0
1860	3 1	—0.5	2 5	7.1	13.3	15.7	15 8	15.3	13.0	9.4	2 2	—0.5	8.0
1861	—3.8	4.8	5.8	6 6	10.9	17.9	17 9	17.8	13.6	10.9	5 1	2 3	9.2
1862	0.2	2 1	7.4	10 2	16 1	15 0	16.2	16.4	14 5	11.1	4 4	3 3	9.7
1863	4.3	3.7	5 6	9 0	13.1	15.7	16.0	18.1	12 5	11 9	5 0	4 2	9.9
1864	—1.8	0.3	5 2	7.1	11.2	15 3	16.4	14.1	13 7	8 4	3.1	- 0.9	7.7
1865	1.1	—2.9	—0.1	11 6	17.0	14 4	20.0	16 6	16.5	10 4	6 9	1 6	9.4
1866	4.9	4.6	3 6	9.7	10.2	18.8	16.1	15 6	15.1	8 8	5 5	3 7	9.7
1867	0.5	5.8	2 3	8.6	12.5	15 9	15.5	17.4	14 8	8 9	4 4	0 0	8 9
1868	0.1	4.8	4.9	7.7	16.9	17 3	19 9	18 8	15.3	9 1	4.1	6 3	10.4
1869	1.3	6.1	2 0	11 6	12.5	13 4	18.9	15 2	15 1	8 2	4.4	1.3	9 2
1870	1.4	—2.1	2.7	8.9	12.7	15.5	18.8	16.0	12.5	8.8	5.2	—3 3	8.1
1871	—3 1	1.6	6.3	7.5	10.0	13 7	17 8	17.9	14.6	7.5	1 5	—1.7	7 8
1872	3.1	4.3	6.2	9 8	12 8	16.1	18.9	16.2	14 6	10 1	7.3	4.9	10 4
1873	4.5	0.5	5.8	7 5	10.4	17 3	19.4	17.8	12 8	9.8	5.6	2 5	9.5
1874	3.6	1.6	4.9	9 6	10.1	16 2	19 7	15.5	15.7	10.7	2.8	—0.7	9 1
1875	3.6	—1.9	2.1	7.8	13.6	17.3	18.2	19.3	14.7	7.7	3.3	0.5	8.8
1876	—1.1	2 7	4.5	9.1	9.8	16 9	18 0	18.1	12 7	11.4	3.7	4 3	9 2
1877	4 6	4 2	2.8	7 1	10.7	18.7	16.8	17.4	11.0	8.4	7 3	2 1	9.3
1878	1.3	3.9	4 2	10.1	13.5	16.4	16.5	17.4	14 5	10.1	4 2	0 6	9.4
1879	—2.0	1.1	3.0	6.8	11.0	16 4	15.5	17.4	14.4	8 9	2.4	—4 5	7.5
1880	—1.7	3.0	5.9	9.9	12.6	15.9	17.9	18.0	15.2	8 1	4.4	4.9	9.5
1881	—3.9	1.6	3.5	6.6	13.2	16.0	19.6	15.7	13.1	5.5	7.6	2 2	8.4
1882	1.8	3.3	7.1	8 9	13.3	15.1	17.6	15.3	14.0	9.9	4.8	2 1	9 4
1883	1.6	4 3	—0.3	7.7	13 8	17.5	17.2	16.5	13.9	9.7	5.7	2.3	9.2
1884	4.7	4.2	6.4	7.6	13.7	13.9	18.8	18.1	15.5	8.8	3.3	2.9	9 8
1885	—0.1	5.5	3.6	10.4	10.4	17.7	17.9	14.8	12.9	8.3	3.7	1.1	8.9
1886	0.9	—1.4	2 7	9 3	13 9	15.2	17.5	17.5	16.1	11.2	6.6	2 1	9.3
1887	(—1 1)	(1.1)	(1 8)	(7.7)	10.1	16.2	18.6	15 9	12.6	6.2	4.4	0.8	(7.9)
1888	—0 3	—2.0	2 0	6.2	12.3	16.4	14.9	15 5	13.2	7.7	5.0	2.3	7.8
1889	—0.4	—1.0	2.3	8.0	17.3	20.3	16.4	15.5	11.9	9.1	3.5	0.2	8.6
1890	4.0	—0.4	5 6	7.2	14.6	14.4	15.9	16.6	14.4	8.3	4.0	—4.8	8.3

GÜTERSLOH, GERMANY

Lat. 51° 54′ N. Long. 8° 23′ E. H = 76 m., h_t = 5.5 m.

TEMPERATURE IN DEGREES C.

Means of ¼(6h + 14h + 22h), 1835-1886; ¼(7h + 14h + 21h + 21h), 1887-1920

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	—2.7	1.7	3.5	5 9	13.2	15.6	16.5	15.4	14.9	10.8	3 8	3.5	**8.5**
1892	0 3	2.2	1 9	7.7	13.5	15 3	16.6	18.2	14 1	8.4	5.0	0.0	**8.6**
1893	— 4.7	3.5	5.7	10 1	13 6	16.7	17.9	17 8	12.8	10 6	3.0	2.4	**9.1**
1894	0 4	3 3	6.2	11.6	12.3	14 7	18 1	15 4	11 5	8.7	6 2	2.7	**9.3**
1895	—2.6	—5.0	2.9	9.5	13.1	16.6	17.0	16.9	15 8	7.8	6.0	1.1	**8.3**
1896	1 1	1 6	6 7	7 1	11.5	17 6	17.4	14.9	13 7	9 3	2.2	1.5	**8.7**
1897	—1.9	2 0	6.0	7 7	11.7	17.9	16 8	17 9	13 0	8 8	4 3	2 9	**8.9**
1898	4 4	2 5	3.3	8 1	11.8	15.5	14.4	18.9	14.6	10.0	5.7	5.0	**9.5**
1899	3 5	3.5	3 8	7.8	11 7	16 0	18 2	17.8	13.0	8 5	8 0	—1.5	**9.2**
1900	2.4	2 2	2.2	7.4	11.9	16.6	19.3	16.5	13.7	9.4	5.8	4.3	**9.3**
1901	—1 8	—2 2	3 2	9.0	13.6	15 9	19 3	17 0	14.3	10 0	4 3	2.2	**8.7**
1902	4 1	—0.5	4.7	8.9	9 4	16 6	16 1	14.8	12.7	7 8	3 4	—0.6	**8.1**
1903	2 6	5.3	7.1	5.1	13 6	15.6	16 5	15.7	14.4	10 8	5 4	0.7	**9.4**
1904	0 0	2.5	3 7	9 9	13.1	15 4	19 2	16 7	12.5	9 1	4.3	3 9	**9.2**
1905	0.4	2 7	5.6	6 4	13.0	18 0	19 0	17 1	13 1	5 5	4 0	2 3	**8.9**
1906	·2.9	2 0	3.5	8.7	13.9	15 6	17.6	17.0	13.1	11.1	7.5	—0 9	**9.3**
1907	1.4	0.2	4.1	7.5	13 4	14 8	14 5	15.7	13 8	12.3	5.3	3.1	**8.8**
1908	—0.8	3 0	3.3	6 0	13.7	17.7	17.7	15 1	13 1	9.7	3.4	1 4	**8.6**
1909	0 1	—0.6	3.0	8.8	11.8	14 4	15.3	16 6	13.4	11.0	3.1	3.1	**8.3**
1910	3 2	4.3	4.9	8.2	13.4	17.1	15.7	16.4	13.0	10.6	3 2	4.6	**9.6**
1911	1 0	3.1	5.4	8.3	14 4	15 4	20 0	20 2	14 5	9 4	5.7	4 8	**10.2**
1912	0 8	4.4	7.3	8.3	12 4	16 3	19 2	14 4	10 4	7 6	4 3	5 1	**9.2**
1913	1.7	3 0	7.2	9.0	13.4	15 1	15 0	15 5	13 5	10 7	8 1	3 2	**9 6**
1914	—1.5	5 3	5.7	10.8	11.4	15 3	18 4	18.0	13.0	9.6	4.7	5 2	**9.7**
1915	1 9	2 8	3.1	7.7	14 0	17.9	16.1	15.9	12.8	7.6	2.6	5.1	**9.0**
1916	5 0	2 2	4.6	9.1	14 1	12 8	16.2	16.7	13.0	9.8	5.8	2 7	**9 3**
1917	—1 8	—2.1	1 3	4.7	16 4	19.8	17.9	17.4	14.8	7.5	6.7	—0.9	**8.5**
1918	2.6	3 6	5.1	9 5	15 4	13 6	17.0	16.1	13.0	9 3	4.1	5.6	**9.5**
1919	1.9	1.2	3 8	6 3	13 0	15 2	14.5	16.1	15 0	6.8	1.2	2.0	**8.1**
1920	3.7	4.9	7.7	9.8	14.0	16.3	17.9	14.9	13.2	8.2	3.4	1.9	**9.7**
M'ns*	**0 7**	**1.8**	**4.0**	**8.2**	**12.8**	**16.2**	**17.4**	**16.8**	**13.8**	**9.3**	**4.6**	**1.8**	**8.9**

* 1835-1920.

GÜTERSLOH, GERMANY

Lat. 51° 54′ N. Long. 8° 23′ E. H = 76 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1836	...	...	...	...	.	...	...	...	111	35	90	51	...
1837	96	73	34	71	(55)	55	105	48	42	83	109	91	862
1838	19	29	72	84	25	86	109	142	33	65	60	31	755
1839	102	62	61	36	34	76	39	57	35	18	56	122	698
1840	120	18	31	4	103	67	86	61	78	97	66	13	744
1841	124	41	23	30	53	99	102	105	97	121	92	89	976
1842	22	20	101	3	30	56	68	20	64	38	37	46	505
1843	84	92	20	54	84	88	99	87	46	168	67	34	923
1844	55	131	103	21	28	52	111	131	75	60	94	11	872
1845	25	54	68	31	67	57	66	122	28	62	34	113	727
1846	115	53	63	110	21	28	55	20	10	39	32	66	612
1847	17	50	16	72	27	64	26	29	91	43	33	29	497
1848	12	97	42	71	15	95	44	140	50	53	74	21	714
1849	79	50	35	46	55	20	91	48	42	80	35	83	664
1850	53	103	26	70	59	23	24	93	79	56	75	78	739
1851	32	25	103	53	84	89	118	70	67	34	72	17	764
1852	67	133	33	18	61	68	96	45	77	102	63	62	825
1853	88	29	29	84	58	90	92	46	66	63	9	20	674
1854	46	60	28	26	83	146	40	77	30	87	63	171	857
1855	35	28	49	45	70	81	189	50	16	88	26	32	709
1856	45	53	9	56	105	53	57	107	65	20	95	43	708
1857	40	3	47	60	51	31	87	56	32	14	29	36	436
1858	53	5	24	19	42	23	145	49	36	35	29	54	514
1859	49	52	100	79	14	84	51	92	66	59	75	58	779
1860	59	61	88	27	89	92	42	117	86	64	35	(53)	813
1861	48	19	107	23	60	164	70	61	85	3	92	22	754
1862	84	37	43	32	45	128	80	64	34	80	41	98	766
1863	72	25	46	37	12	136	22	50	60	21	61	101	643
1864	33	40	55	41	49	119	57	77	62	28	44	1	606
1865	70	44	49	8	38	52	61	85	13	51	36	14	521
1866	40	68	25	89	69	32	89	89	69	10	123	121	824
1867	85	76	36	147	97	28	164	33	47	82	36	99	930
1868	76	61	58	61	36	63	34	73	27	82	60	108	739
1869	39	87	36	12	96	27	16	115	54	62	127	72	743
1870	45	8	41	21	42	93	53	165	52	104	28	93	745
1871	23	41	25	90	28	161	91	41	73	65	34	49	721
1872	32	45	33	38	87	44	160	65	44	104	92	70	814
1873	53	29	22	40	84	80	85	74	52	63	33	22	637
1874	36	14	85	6	57	46	30	53	68	48	57	64	564
1875	80	32	37	43	60	139	60	73	37	54	111	66	792
1876	15	100	131	43	28	69	109	81	119	38	76	78	887
1877	97	112	72	32	50	46	114	80	68	68	59	66	864
1878	88	35	81	29	116	69	65	115	35	25	67	53	778
1879	72	59	29	41	92	121	136	53	53	55	64	45	820
1880	23	64	45	26	23	208	85	50	62	113	73	187	959
1881	47	79	131	21	32	40	56	173	53	65	34	67	798
1882	34	38	59	39	45	195	94	94	63	41	109	90	901
1883	35	37	30	7	39	41	106	43	71	38	91	86	624
1884	79	20	26	31	46	58	82	52	32	63	57	107	653
1885	30	39	33	20	61	48	38	61	56	90	59	22	557
1886	(57)	22	44	18	28	54	71	49	(30)	(50)	(40)	(120)	583
1887	5	10	48	26	72	30	83	29	72	67	33	66	541
1888	35	64	118	50	20	28	134	58	30	89	55	32	713
1889	18	72	48	43	125	27	140	84	67	39	35	51	749
1890	101	8	40	48	75	65	117	101	12	82	136	4	789

GÜTERSLOH, GERMANY

Lat. 51° 54′ N. Long. 8° 23′ E. H = 76 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	66	11	80	64	35	104	184	75	17	34	26	92	**738**
1892	82	55	41	25	38	69	39	50	71	56	27	59	**612**
1893	30	92	50	4	38	16	80	51	63	101	63	41	**629**
1894	33	68	39	26	22	101	94	116	78	87	45	74	**783**
1895	83	19	58	47	85	35	96	75	12	77	61	94	**742**
1896	52	15	82	54	24	73	125	112	86	52	26	23	**724**
1897	34	45	70	59	107	49	52	71	81	20	39	45	**672**
1898	34	98	65	49	101	56	119	47	17	38	17	66	**707**
1899	94	30	25	84	84	21	103	13	130	20	50	41	**695**
1900	87	57	19	51	52	142	75	58	21	104	37	106	**809**
1901	51	44	52	87	35	38	71	48	113	74	129	67	**809**
1902	83	38	56	36	121	66	101	97	53	94	7	100	**852**
1903	41	42	41	93	65	21	132	71	73	79	83	23	**764**
1904	49	118	44	41	69	62	22	37	42	40	77	60	**661**
1905	58	36	80	69	12	64	99	65	64	124	36	37	**744**
1906	84	57	80	22	79	40	109	72	31	41	69	79	**763**
1907	58	63	50	14	36	81	73	156	38	41	26	71	**707**
1908	44	77	39	56	76	32	65	122	40	4	46	23	**624**
1909	26	73	40	37	39	46	103	68	93	54	77	97	**753**
1910	66	91	31	52	69	102	130	81	63	11	65	59	**820**
1911	22	59	38	40	37	51	28	42	28	61	39	82	**527**
1912	74	78	72	33	75	117	53	128	56	65	102	88	**941**
1913	86	33	75	31	36	103	81	27	54	62	48	104	**740**
1914	49	40	119	37	112	63	118	78	88	56	41	70	**871**
1915	117	36	105	42	25	19	94	90	36	20	55	114	**753**
1916	89	70	57	57	59	110	71	48	43	60	43	70	**777**
1917	82	14	42	66	23	44	99	78	37	92	38	45	**660**
1918	107	52	17	37	30	61	66	97	108	41	26	101	**743**
1919	28	35	63	56	12	71	53	38	47	29	84	140	**656**
1920	118	43	16	55	73	24	109	119	53	14	13	48	**685**
1921	109	28	12	38	64	111	14	54	33	43	34	78	**618**
1922	83	57	38	64	50	50	83	62	79	86	127	73	**852**
1923	85	65	40	17	148	90	77	75	52	143	49	65	**911**
1924	33	...	...	...	...	...	...	...	...	...	...	...	...
M'ns*	**59.4**	**51.1**	**52.6**	**44.5**	**57.0**	**70.9**	**82.9**	**74.4**	**55.9**	**60.1**	**58.2**	**66.8**	**763.3**

* 1836–1924.

KÖNIGSBERG, GERMANY

Lat. 54° 43′ N. Long. 20° 30′ E. $H_b = 6.2$ m.
PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.
Means of $\frac{1}{3}(7^h + 14^h + 21^h)$
700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	59 0	62.0	58.8	63.0	63.9	57.8	59.9	56.6	62.8	63.3	63.5	65 6	**61.4**
1882	67.8	62.0	58.6	61.0	62.6	59.8	59.4	56.7	61.4	65.9	55.3	59.6	**60.8**
1883	64 4	68.2	57.5	63.4	59.4	60.0	56 9	59.5	60.4	61.4	60.0	58.1	**60 8**
1884	58.2	64.4	65.8	61.0	60.8	57.9	61.4	63.1	64.7	58.6	64.2	56.4	**61.4**
1885	65.7	62 6	58.9	58.8	57.7	60.4	61.8	57.8	58.3	55.5	63 3	60 8	**60.1**
1886	56.3	69 9	65.9	63.3	61.3	58 0	58.8	60.6	62 3	65.2	60.5	54.3	**61.4**
1887	66.5	71.2	60.8	59.2	60.0	60.3	61 8	59 0	58.7	(57.7)	57.4	54.9	**(60.6)**
1888	65.1	60.9	53.4	58.7	61.0	60.6	54.6	61.1	65.3	59.7	60.6	64 5	**60.5**
1889	66.0	50 2	59.4	56.1	63 0	61.0	57.0	58.1	60.0	60.7	65.5	70.6	**60.6**
1890	59.8	70.3	58.7	57.6	58.9	58.7	58.4	59.2	64.7	57.0	59.6	69.2	**61.0**
1891	62.6	70.4	54.0	61.9	58.9	60 8	59.4	57.1	62 5	62.6	62.5	60.5	**61.1**
1892	55.9	57.0	63.5	59.6	60.7	59.4	58.8	59.5	62.6	58 3	68.0	56.3	**60.0**
1893	63.3	56.4	59 0	63 1	62.7	59.9	57.9	59.9	56.2	57.5	57.7	63 0	**59.7**
1894	64.3	56.4	61.0	63.7	59.3	56.3	59.7	58.3	60.6	59.8	65.1	60 3	**60.4**
1895	55.4	59.1	55.5	59 8	63.7	61.7	58.0	58.9	63.4	56.3	64.8	57.8	**59.5**
1896	64.9	67.0	55.6	60.7	60.5	59.6	59.5	59.1	59.2	60.4	63.8	61.8	**61.0**
1897	61.7	60.9	55.7	59.3	58 6	62.0	57.5	60 3	59.8	67.0	65.2	64.1	**61.0**
1898	64.8	56.4	58.2	61.3	58.5	59.6	57.4	63 2	61.7	62 4	62.2	57.5	**60.3**
1899	55.8	60.4	58.0	57.4	60.3	59.3	61.1	60.6	56.5	61.6	61.2	64.1	**59.7**
1900	61.1	56.1	60.2	59.6	61.1	59.5	60.6	61.9	62.5	59.0	63.1	58.9	**60.3**
1901	64.9	59.4	58.8	60 4	63.8	61.4	61 6	60 1	64 3	61.9	57.6	53 9	**60.7**
1902	56.4	64.1	56 4	63.7	57.7	58.4	58.1	59 1	62.9	62.5	66.8	62.6	**60.7**
1903	63.5	58.4	63.5	53.3	59 2	59.9	58.3	56 3	65 1	57.5	58.4	64.6	**59.8**
1904	65.6	53.9	66.9	60.7	61.8	59.6	61.4	59.6	66.6	63.3	57.5	56.2	**61.1**
1905	63.9	62.1	61.1	56.8	63.4	61.5	57.9	59 5	60.4	55.8	57.4	64.5	**60.4**
1906	60.6	57.7	52.9	63 7	59.3	58.8	60.4	58.7	63.9	64.6	58.9	57.9	**59.8**
1907	63.5	59.3	61.1	58.3	60.0	59.3	57.6	59.0	64.6	61.3	66.4	60.5	**60 9**
1908	60.6	55.2	63.4	59.2	61.9	62.1	59.7	58 0	62.2	69.7	62.5	64.4	**61.6**
1909	64.2	61.8	56.4	60.0	64.8	58.1	55.3	59.6	62.2	62.2	56.0	57.0	**59.8**
1910	55.6	59.3	64.9	57.7	59.4	58.8	55.5	57.7	62.9	66.0	53.8	58.4	**59.2**
1911	64.7	58 2	60.9	58.9	61.8	60.4	62.7	60.2	60.8	61.3	59.0	62.3	**60.9**
1912	63.8	57.4	58 4	60.6	57.9	58.3	61.4	55.3	61.7	62.2	58.2	58.9	**59.5**
1913	65.1	63.7	59.7	58.2	61.4	60.6	56.5	59.4	62.6	62.3	58.3	53.6	**60.1**
1914	60.5	60.9	53.4	62.5	61.7	60.7	58.1	62.1	59.1	63.7	60.4	58.7	**60.1**
1915	52.2	59.3	57.2	61.1	62.2	61.4	58.3	58.1	59.1	66.3	57.1	55.6	**59.0**
1916	58.5	59 5	57.7	59.1	60.8	57.6	57.9	56.1	60.9	60.4	61.6	56 4	**58.9**
1917	60.5	63.2	58.6	55.9	65.0	64.7	59.8	58.8	60.4	58.0	57.9	62.0	**60.4**
1918	57.8	65 3	66 4	61.2	63.9	58.5	58.4	58.7	56.6	63.7	66.8	58.5	**61.3**
1919	63.7	58.1	58.3	58.0	64.3	59.8	57.8	57.8	61.8	63.1	59.2	57.4	**59.9**
1920	59.1	65.2	62.9	57.3	64.5	59.9	60.0	59.7	62.1	68.3	70.1	67.0	**63.0**
M'ns	**61.6**	**61.1**	**59.4**	**59.9**	**61.2**	**59.8**	**58.9**	**59.1**	**61.6**	**61.6**	**61.2**	**60.2**	**60.5**

KÖNIGSBERG, GERMANY

Lat. 54° 43′ N. Long. 20° 30′ E. H = 3 m., h_t = 2 m.

TEMPERATURE IN DEGREES C.

Means of ¼(6ʰ + 14ʰ + 22ʰ), 1851-57; ¼(7ʰ + 14ʰ + 21ʰ + 21ʰ), 1858 to 1920

Date	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	— 3.1	— 0.7	0.0	8.4	9.3	14.6	16.8	16.9	13.7	10.8	3.5	2.0	7.7
1852	0 2	— 2.2	—0.4	1.8	11.5	17.6	18.6	17.8	13.7	6.1	2.5	2.6	7.5
1853	— 0 6	— 3.5	—3 7	3.6	11.2	17.3	18 3	16 3	13.2	9 1	1.3	—3.3	6.6
1854	— 4 5	— 2.2	1.0	5.5	13.2	14.2	18.9	18.7	12.3	8.6	0.3	0.1	7.2
1855	— 7 0	—11 3	—0.4	4.4	9.9	16.8	19 2	16.8	13 4	10.3	1.0	—7.4	5.5
1856	— 1.4	— 3.2	—2.4	7.2	10.5	14.9	15 3	14.5	12.5	8.7	—1.1	0.0	6.3
1857	— 3 2	— 3.8	0.8	5.2	9.5	13.6	16.7	18.9	14.3	9 8	2 0	2 8	7.2
1858	— 4 2	— 6.6	—1.4	4.3	10.8	16.4	19.4	19.6	14.4	9.5	—2.5	—2.7	6.4
1859	0 4	1.1	2.9	5.4	13.0	16.6	17.6	19.4	12 8	8 5	5 6	—4.5	8.2
1860	— 0 9	— 3 1	—1.6	7.2	11.2	16.4	17.6	16.3	13.7	6.3	0.1	—4 4	6.6
1861	— 7 4	0 9	3.3	3.7	8.8	17.4	19.0	16.6	10 8	7.6	3.4	0.4	7.0
1862	— 7 7	— 6.1	—0.9	4 6	12.6	15.4	15.5	16.2	12.8	8.5	—0.8	—5.7	5.4
1863	1 4	1.5	2 0	6.7	10 8	15.4	15.0	17.0	14.0	9 9	4.2	0 7	8.2
1864	— 4 1	— 1 5	2 2	4.3	6.3	15.7	15 6	13.8	12.1	6.0	—0.5	—4.5	5.4
1865	— 1.7	— 8.2	—2.2	5.0	13.6	11.6	19.4	15.3	12.4	6.9	4.0	0.4	6.4
1866	1.9	— 1.2	—0.1	7.2	9.0	17.6	15.7	16.0	15.6	6.6	2.3	—0.7	7.5
1867	— 3.9	0.0	—3 2	4.6	7.2	12.6	15.2	15.8	12.3	8 2	1.3	—5 5	5.4
1868	— 5.8	0.0	1.8	6.8	12.6	15.8	18.8	20.1	13.6	8.4	0.4	0.5	7.8
1869	— 3.2	1.8	1.1	7.5	11.2	13.1	16.2	16.4	13.3	7.1	1.5	—1.3	7.1
1870	— 3 3	—10.6	—2.1	4.8	10.6	13.7	17.4	16.5	12.2	6.7	3.7	—9.3	5.0
1871	— 8.3	— 7.9	2.6	3.5	7.2	13.9	17.6	16.6	10.9	4.0	0.4	—2.9	4.8
1872	— 1.5	— 3.3	1.7	7.6	14.1	16.9	17.4	16.1	13.6	10.4	5.1	—1.0	8.1
1873	0 8	— 2.9	2.0	4.0	9.1	15.5	18.0	17.4	12.7	8.5	4.1	2.2	7.6
1874	0 0	— 1.1	0 3	5.6	7.0	14.7	17.4	15.0	14.3	9.8	1.3	—2.2	6 8
1875	— 4 4	— 6.4	—2.9	3.0	11.2	16.6	18.4	17.9	12.4	3.9	—1.4	—6.5	5.2
1876	— 6 3	— 1.4	1.9	7.4	7.6	18.0	18.0	16.7	12.7	7.8	—3.1	—7.4	6.0
1877	— 1 8	— 1.5	—2.0	3.9	9.0	16.0	17.7	16.2	9.9	5.9	5.5	—1.3	6.5
1878	— 2 2	— 0.3	1.0	8.0	10 6	15 4	15.7	17.4	14 5	9.6	4.1	—0.5	7.8
1879	— 5.4	— 2 1	—1.9	5.3	10 6	15.8	15.7	16.5	14.7	7.5	0.8	—5.3	6.0
1880	— 3.4	— 2 6	—0.5	6.8	10.1	15.6	18.0	17.6	14.0	5.5	3.2	—0.6	7.0
1881	— 7 2	— 3.3	—1.8	3.0	11.3	14.7	17.0	15.1	12.1	4.6	3.4	—0.3	5.7
1882	1.8	1.5	4.6	6.9	11.5	15.2	18.6	16.8	14.1	5.8	1.2	—2.8	7.9
1883	— 3.2	— 1 2	—3 9	4.5	10.0	16.5	17.7	16.1	13.9	8.1	4.2	0.9	7.0
1884	1 0	1.5	1.7	4.2	10.4	14.6	18.2	15.1	14.2	8.0	—0.4	1.2	7.5
1885	— 3.6	0.5	1.7	6.8	9.5	15.6	17.8	13.9	12.2	7.8	0.7	—0.5	6.9
1886	— 2.3	— 5.8	—2.7	8.6	11.9	14.8	16.2	16.5	13.5	6.8	4.7	—0.1	6.8
1887	— 1.7	— 1.5	—0.6	6.3	10.8	13.0	18 1	15.6	14.1	6.4	2.8	—1.2	6.8
1888	— 4.9	— 5.5	—5.2	4.0	11.2	14.4	15.5	15.2	12.9	6.9	1.4	—0.6	5.4
1889	— 4.8	— 3.7	—3.8	6.0	15.8	18.2	16.3	15.3	10.2	8.8	3.9	—2.8	6.6
1890	0 8	— 2.4	2.5	8.4	14 8	14.1	17.0	18.2	13.1	6.7	2.1	—6.1	7.4
1891	— 4.2	— 1.7	1.3	5.3	11 9	14.7	18.5	15.8	13.5	9.8	1.2	1.3	7.3
1892	— 4.4	— 2.4	—0.6	4.6	11.3	14.5	15.6	17.2	14.1	7.3	1.7	—3.1	6 3
1893	—12.8	— 3.8	0.7	4.0	11.3	15.8	18.2	16.4	12.1	10 0	2.6	1.2	6.3
1894	— 3.5	0.3	3.3	9.3	12.2	13.5	18.5	16.9	10.1	6.5	3.9	0.7	7.6
1895	— 3 4	— 6 6	—0.2	7.2	14.4	16.8	18.0	16.8	13.6	7.6	3.1	—3.6	7.0
1896	— 1 6	— 0.9	3.3	4.6	10.1	19.0	19.9	16.6	12.5	10.3	0.0	—3.3	7.5
1897	— 6.2	— 3.6	2.2	7.5	13.2	16.8	18.3	18.9	12.6	7.4	2.2	—0.1	7.4
1898	1.1	— 0.2	1.5	4.8	13.2	15.6	15.3	17.5	12.1	6.1	4.4	2.9	7.9
1899	1.1	— 0.4	0.8	6.9	11.5	12.6	19.6	15.3	13.1	8.3	6.0	—4.0	7.6
1900	— 2 9	— 1.8	—1.2	5.0	10.1	15.6	18.1	18.4	13.0	8.6	3.7	1.2	7.3
1901	— 4.8	— 5.4	0.5	6.6	12.9	16.0	20 1	18.2	13.3	9.3	2.6	—0.8	7.4
1902	1.7	— 4.0	1.0	3.3	9.4	14.6	14.9	14.3	11.4	5.8	—0.3	—5.9	5.5
1903	— 1.4	1.8	4.8	5.6	12.6	16.8	17.4	15.4	14.1	7.0	3.0	—1.3	8.0
1904	— 2 4	— 0.8	—0.4	6.6	9.6	13.8	16.0	15.6	12.0	7.5	2.2	0.6	6.7
1905	— 4.0	— 0.4	2.1	4.5	12.5	18.4	17.6	17.0	12.4	5.2	3.6	—0.1	7.4

KÖNIGSBERG, GERMANY

Lat. 54° 43′ N. Long. 20° 30′ E. H = 3 m., h_t = 2 m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(6^h + 14^h + 22^h)$, 1851-57; $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$, 1858 to 1920

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	— 1.2	— 0.5	0.9	8.8	14.9	15.2	18.2	16.2	12.3	7.2	5.7	—3.7	7.8
1907	— 3.6	— 3.5	0.7	5.3	12.5	15.1	16.3	14.6	12.4	12.5	1.3	—4.0	6.6
1908	— 1.0	0.0	0.5	5.2	11.4	15.8	18.8	16.1	12.2	7.2	—0.4	—2.5	6.9
1909	— 3 6	— 6.5	0.1	3.7	8.7	15.0	15.9	16.3	14.7	10.8	0.9	0.6	6.4
1910	0.4	2.0	2.7	7.6	14.2	18.3	17.0	16.2	13.1	6.9	1.6	1.6	8.5
1911	— 0.3	— 2.2	2.0	6.9	14.1	14.9	16.7	18.6	13.8	8.1	4.5	0.2	8.2
1912	— 8 3	— 3.2	3.8	5.1	10.1	16.9	19.2	16.9	9 9	4.9	1.8	2.7	6.6
1913	— 3.1	0.0	4.0	8.2	12.2	15.0	17.1	17.4	13.2	7.6	5.7	1.8	8.3
1914	— 2.3	1.9	3.1	7.3	12.4	17.1	21.6	16.9	12.1	6.2	1.2	2.8	8.4
1915	— 2.1	— 1.3	—2.4	6.5	11.7	16.2	17.5	16.3	12.2	5.7	1.8	—1.0	6.8
1916	0.6	— 0.2	1.9	8.5	12.0	14.0	17.0	15.4	11.5	7.4	4.1	0.2	7.7
1917	— 4.8	— 5.6	—4.3	3.3	11.0	18.6	17.0	18.7	13.4	8.8	5.2	—1.3	6.7
1918	— 1.8	— 2.1	0.6	12.2	11.8	13.1	17.6	16.7	13.2	9.5	2.6	—1.3	7.7
1919	— 1.8	— 2.0	0.7	5.9	11.0	15.2	17.3	15.0	14.8	6.9	—3.3	—2.3	6.4
1920	— 2.3	1.0	4.3	11.4	14.1	15.1	19.9	17.0	13.6	5.4	1.5	—2.4	8.2
M'ns*	— 2.8	— 2.3	0.4	5.9	11.2	15.5	17.5	16.6	12.9	7.7	2.1	—1.4	7.0

* 1851-1920.

KÖNIGSBERG, GERMANY

Lat. 54° 43′ N. Long. 20° 30′ E. H = 3 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1818	51	47	40	45	39	30	34	116	23	21	31	17	494
1819	33	61	58	34	48	37	28	69	37	57	42	22	526
1820	49	17	33	20	60	89	157	66	76	72	48	37	724
1821	41	19	27	83	57	109	45	42	72	31	107	100	733
1822	61	17	85	30	34	14	108	126	112	26	45	14	672
1823	23	35	31	43	52	74	43	61	89	37	77	62	627
1824	30	30	30	20	51	17	64	92	63	161	104	124	786
1825	48	36	29	36	68	49	24	106	114	58	101	51	720
1826	...	...	...	...	...	...	...	...	...	...	...	...	...
to	...	...	...	...	...	...	...	...	...	...	...	...	...
1847	...	...	...	...	...	...	...	...	...	...	...	...	...
1848	6	57	36	43	20	76	40	63	124	65	60	37	627
1849	81	59	52	27	21	82	98	60	33	77	59	45	694
1850	51	58	30	11	31	69	43	100	101	116	77	56	743
1851	34	45	72	31	66	86	63	97	82	74	82	83	815
1852	46	64	23	16	15	89	7	58	52	81	75	76	602
1853	29	64	22	55	68	36	102	168	64	20	19	23	670
1854	53	65	26	17	72	43	50	42	170	72	53	55	718
1855	74	11	63	18	97	41	90	64	83	87	11	24	658
1856	39	27	11	19	51	143	43	96	39	37	82	54	641
1857	30	13	21	45	31	14	37	24	65	24	24	47	375
1858	67	4	10	12	18	12	35	51	23	68	10	18	328
1859	26	36	34	26	37	48	29	30	59	52	58	18	453
1860	23	15	21	28	17	53	83	116	57	79	42	31	565
1861	10	14	21	16	23	32	105	128	145	1	136	15	646
1862	23	5	42	31	26	107	75	36	45	51	2	38	481
1863	28	18	31	17	39	60	82	40	107	36	55	65	578
1864	17	27	42	18	73	85	71	131	72	89	69	5	699
1865	34	3	26	16	39	58	57	126	20	32	53	23	487
1866	42	42	46	19	46	54	86	38	72	37	84	45	611
1867	53	60	18	69	62	33	121	85	90	92	94	61	838
1868	44	61	9	53	33	55	29	55	39	97	77	63	615
1869	16	31	19	11	42	45	55	57	127	75	80	48	606
1870	16	7	14	21	47	54	22	60	55	75	36	25	432
1871	18	43	25	54	26	103	138	50	62	43	24	52	638
1872	28	10	27	23	86	77	34	92	121	62	67	17	644
1873	39	15	26	39	65	14	51	54	99	48	47	56	553
1874	56	25	52	24	44	23	41	135	57	32	41	29	559
1875	67	10	46	23	54	69	33	48	62	50	36	47	545
1876	21	40	79	19	26	45	47	123	181	53	55	45	734
1877	37	34	39	18	49	27	46	132	121	64	34	25	626
1878	45	21	54	26	81	89	90	149	35	51	38	44	723
1879	30	64	12	38	39	30	125	106	9	73	85	17	628
1880	30	38	18	48	34	73	127	97	101	106	73	86	831
1881	29	11	20	22	12	49	26	74	79	25	52	17	416
1882	44	37	44	31	126	74	52	45	100	34	115	47	749
1883	29	22	25	25	43	54	125	104	102	70	53	83	735
1884	78	50	24	86	62	78	60	48	31	91	28	96	732
1885	11	21	37	12	67	63	186	114	152	75	48	41	827
1886	33	11	11	20	56	77	78	54	75	36	30	36	517
1887	15	15	20	68	101	45	24	82	118	87	42	63	680
1888	40	40	61	27	36	57	123	132	39	51	57	48	711
1889	32	86	45	64	32	69	142	59	124	47	30	10	740
1890	46	11	13	37	22	92	154	95	46	179	72	16	783

KÖNIGSBERG, GERMANY

Lat. 54° 43′ N. Long. 20° 30′ E. H = 3 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	75	17	40	29	60	51	69	126	93	16	78	66	**720**
1892	70	26	37	49	47	53	123	40	47	73	17	66	**648**
1893	17	46	29	11	25	38	96	103	94	102	87	51	**699**
1894	25	52	35	40	22	64	38	45	77	46	31	42	**517**
1895	38	31	54	43	32	73	92	105	65	142	52	35	**762**
1896	14	43	61	38	52	56	53	66	72	22	46	42	**565**
1897	23	52	59	60	103	28	91	41	131	40	36	32	**696**
1898	52	45	30	49	72	64	135	41	85	38	48	86	**745**
1899	63	38	42	42	78	90	33	89	60	73	98	61	**767**
1900	42	23	42	28	8	77	126	43	91	98	44	67	**689**
1901	22	56	27	37	21	95	23	97	55	44	106	94	**677**
1902	102	22	34	21	46	73	87	94	59	41	8	36	**623**
1903	88	45	25	91	51	36	25	197	24	69	90	21	**762**
1904	25	60	23	50	56	48	57	71	12	69	59	84	**614**
1905	48	30	16	66	48	69	125	93	91	144	78	39	**847**
1906	46	15	84	10	44	103	26	114	53	25	42	71	**633**
1907	43	25	42	17	22	90	182	116	79	15	33	84	**748**
1908	63	43	40	30	92	56	89	100	88	23	61	33	**718**
1909	24	51	23	40	16	34	92	51	34	15	86	86	**552**
1910	29	32	19	37	41	62	162	88	58	19	49	46	**642**
1911	50	62	35	21	80	94	48	51	34	60	52	32	**619**
1912	41	33	47	26	54	58	12	250	106	45	58	72	**802**
1913	32	21	65	40	14	54	70	116	52	60	80	149	**753**
1914	49	22	51	39	58	28	91	47	142	132	40	64	**763**
1915	54	51	58	14	38	30	90	78	107	65	106	106	**797**
1916	109	31	19	57	34	74	131	100	42	117	41	41	**796**
1917	26	24	41	50	9	39	49	117	78	58	119	47	**657**
1918	65	50	10	10	38	28	58	73	75	15	37	39	**498**
1919	22	11	42	45	29	72	201	95	123	51	18	77	**786**
1920	48	41	19	50	40	42	41	79	97	13	10	31	**511**
1921	116	21	25	31	10	58	32	91	110	37	59	71	**661**
1922	33	30	39	47	31	11	82	73	60	75	68	68	**617**
1923	31	39	7	27	61	94	65	102	53	110	73	83	**745**
1924	50	40	25	32	64	90	55	232	...	. .	.	...	...
M'ns*	**41 7**	**33 9**	**34 7**	**34.2**	**46.4**	**59 2**	**75.0**	**87 0**	**77.0**	**61.1**	**57.5**	**50.9**	**658.6**

* 1818-1924.

POTSDAM,* GERMANY

Lat. 52° 23′ N. Long. 13° 4′ E. $H_b = 84.9$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 14^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	54.7	48.6	54.9	57.7	54.5	53.6	51 7	54.6	50.8	51.9	52.2	56.7	**53.5**
1894	55.0	53.5	54.0	53.4	51.5	52.1	52.9	52.4	54.8	52.4	57.1	53.7	**53.6**
1895	45.9	52.9	48.1	52.3	55.0	54.5	51.8	53.0	58.1	50.0	57.1	49.2	**52.3**
1896	61.0	62.2	48 7	54 5	55.2	52.2	53.5	52.5	50.9	50.5	56.8	52.6	**54 2**
1897	52.0	56 4	47.8	51.3	51.5	54.9	52.0	52.6	53 2	59.9	60.2	56.4	**54.0**
1898	61.1	49.4	48 6	52.6	49 8	53.3	53.2	55.5	56.7	53.6	53.7	54.8	**53 5**
1899	50 6	54.5	54.1	49.8	53.0	53 8	54.8	55.3	49 5	57.1	58.1	54 1	**53.7**
1900	51.8	46.6	52.3	52.4	52.9	52.5	54.0	53.9	56.9	53.3	51.8	54 1	**52.7**
1901	58 0	53.7	49.6	52.7	56.0	55.3	54.5	54.7	54.6	53.1	55.2	47.0	**53.7**
1902	54 6	54.4	50.0	54 9	50.9	52.7	53 5	52.9	56 6	55 2	58 1	55.9	**54.1**
1903	57 2	56.7	55 0	47.7	52.5	54.0	52.6	51.7	57.2	49.5	53.0	53.9	**53.4**
1904	56.8	46.3	55.2	53.0	54.8	54 6	55.8	54.8	57.7	56.6	53 4	52.5	**54.3**
1905	59 2	56.7	51.6	50.5	56.1	53.7	53.9	53.0	53.9	50.9	49.9	60.6	**54.2**
1906	54.5	49.1	50.2	56.0	51.3	54.4	54.7	54 3	57.4	55.3	52.7	51.4	**53.4**
1907	58.8	52.5	56.4	49.5	52 4	52.6	53.3	54.1	58.4	51.2	57.3	52.0	**54 0**
1908	57.6	52.1	53.1	51.2	54.9	55.0	53.7	53 0	56.0	61.6	56.8	56.3	**55.1**
1909	57.6	55.6	45.9	54.1	57.6	52.4	51.0	54 0	54.5	53.6	51.8	49.0	**53.1**
1910	50 3	50.0	58.1	50.6	51.2	51 2	50.3	52.7	56.7	58.0	45.6	50 7	**52.1**
1911	60.8	55.0	52 2	53.2	54 1	54.6	57 4	54.7	55.5	53.9	51.6	53.2	**54.7**
1912	55.4	50.2	50.8	55.1	53.0	51.6	54.0	49.8	56.4	54.7	52.1	54.4	**53.1**
1913	55.7	59.6	53 9	51.5	53.6	55.5	52.3	53 9	55.5	54.8	53 0	51.8	**54.3**
1914	57.2	53.4	46 2	57.0	55 2	53.7	50.7	55 9	54 4	54.7	52.7	50.2	**53.4**
1915	43.9	50.0	50.8	54.5	54.7	54.6	52 3	52.9	54.5	57.1	51.4	48.3	**52.1**
1916	55.8	50 7	47.5	51.6	53.1	51.5	53.4	51 4	54.1	54.0	53.0	46.9	**51.9**
1917	51.5	58 1	50 3	50.3	55.9	56.6	54.7	51.4	56.1	49.9	54.4	56 4	**53.8**
1918	53.4	59.7	56.9	50.9	56.0	53.7	53.0	53.5	50.3	55.6	58.5	50.7	**54.4**
1919	53.3	50.5	50.3	51.7	57.2	54.7	52.8	53.8	55.4	56.0	49.4	50.1	**52.9**
1920	52.4	60.1	54.7	49.4	57.1	54.3	54.0	53.9	55.2	59.3	61.3	56.6	**55.7**
M'ns	**55.0**	**53.7**	**51.8**	**52.6**	**54.1**	**53.8**	**53.4**	**53.6**	**55.2**	**54.6**	**54.4**	**53.0**	**53.8**

* National Observatory.

POTSDAM, GERMANY

Lat. 52° 23′ N. Long. 13° 4′ E. H = 80 m., h_t = 2.2 m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{4}(7^h + 14^h + 21^h + 21^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1893	—8.2	1.8	4.5	8.6	12.7	16.4	18.3	17.2	12.7	10.5	2.4	0.8	8.1
1894	—1.5	2.4	5.3	10.1	12.0	14.5	19.0	15.5	11.1	7.7	5.0	0.3	8.4
1895	—3.6	—5.3	1.9	9.0	13.5	16.6	17.9	17.8	15.7	7.5	3.9	—0.9	7.8
1896	—0.7	0.2	5.7	6.5	11.5	17.8	17.9	15.2	12.9	10.1	0.9	—0.8	8.1
1897	—3.9	—0.1	5.1	7.8	11.4	18.0	16.4	17.8	12.6	7.3	2.6	1.8	8.1
1898	2.6	1.7	3.6	7.4	12.4	15.9	14.4	18.3	13.6	7.7	4.7	3 9	8.8
1899	2.4	2.4	2.8	7.8	12.1	14.8	18.0	16.8	12.6	8.2	7.2	—3.7	8.4
1900	0.1	0.5	0.7	6.6	12.0	16.4	19.2	17.2	14.2	9.1	4.7	2.7	8.6
1901	—4.0	—3.7	2.5	8.3	13.6	16.2	19.5	17.0	13.4	10.2	3.1	0.9	8.1
1902	3.3	—1.9	3.2	6.9	9.6	16.2	15 6	14.4	11.9	6.8	0.8	—2.6	7.0
1903	0.6	4.1	6.2	5.4	13.6	15.7	17.1	15.8	13.6	9.3	4.2	—1.3	8.7
1904	—1.2	0.9	3.1	8.8	12.5	15.7	18.9	17.1	12.4	8.3	3.8	2.7	8.6
1905	—1.8	1.9	4.5	5.5	13.5	18.0	18.3	16.7	12.9	4.8	3.2	1.2	8.2
1906	1.2	1.0	2.6	9.2	14.7	15.8	17.8	16.7	13.3	9 3	6.7	—2.7	8.8
1907	—0.6	—1.5	2.9	6.3	13.7	15.5	14.7	15.5	13.1	12.1	2.4	0.8	7.9
1908	—1.2	1.7	2.7	5.8	13.7	17.9	18.1	15.0	12.6	8.9	1.0	—1.8	7.9
1909	—1.5	—2.7	1.3	7.5	10.9	15.0	16.0	16.6	13.3	10.8	1.7	1.8	7.6
1910	1.6	2.6	3.7	7.9	13.4	18.2	16.1	16.2	12.5	8.5	1.9	2.2	8.7
1911	0.1	1.5	4.2	8.2	14.3	16.1	19.7	19.9	14.9	8.7	4.7	2.1	9.5
1912	—3.4	1.4	5.9	7.4	11.8	16.3	19.6	14.8	9.6	6.7	2.7	3 8	8.0
1913	—0.9	1.6	6.3	9.0	13.4	16.0	16.1	15.8	13.0	9.3	6.6	2.6	9.1
1914	—2.6	3 8	4 9	10.3	11.7	15.8	19.2	18.1	13.1	8.1	3.4	3.6	9.1
1915	0.0	0.8	0.9	7.3	13.7	18.5	17.3	16.0	12.1	6.1	2.0	2.4	8.1
1916	3.5	0.5	3.7	9.0	13.3	13.8	16.6	16.4	12.3	8.3	4.6	2.1	8.7
1917	—2.9	—4.2	—0.8	5.3	15.5	20.2	18.3	17.7	15.1	8.2	5 4	—1.5	8.0
1918	0.7	1.6	4.1	10.8	14.7	13.6	17.4	16 1	13.4	8.8	2.7	3 5	9.0
1919	0.6	—0.1	3.0	6.3	11.6	15.9	15.8	16.6	15.8	6.8	—0.8	—0.1	7.6
1920	1.7	3.0	7.0	10.5	14.7	15.1	18.8	15.9	13.2	6.0	0.5	—0.3	8 8
M'ns	—0.7	0.6	3.6	7.8	12.9	16.3	17.6	16.6	13.1	8.4	3.3	0.8	8.4

TRIER, GERMANY

Lat. 49° 45′ N. Long. 6° 38′ E. H = 146 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1806	127	49	67	22	109	33	66	63	53	56	61	92	798
1807	30	123	29	35	72	27	30	39	105	42	129	39	700
1808	42	52	19	38	27	38	79	78	102	87	42	47	651
1809	93	83	40	61	63	20	89	155	239	1	51	103	998
1810	2	50	48	41	80	17	78	50	38	50	114	88	656
1811	57	81	18	42	40	92	35	38	19	47	130	69	668
1812	41	68	83	55	25	59	45	40	40	95	53	15	619
1813	13	42	42	10	124	37	82	53	31	118	47	28	627
1814	66	30	18	19	30	54	26	14	8	17	66	71	419
1815	14	50	94	14	11	138	41	45	32	102	45	58	644
1816	52	32	48	19	51	67	144	49	60	21	34	63	640
1817	73	58	55	10	71	63	72	76	73	81	19	57	708
1818	58	60	113	81	82	17	18	31	48	29	27	3	567
1819	47	55	36	19	15	47	69	58	14	56	76	131	623
1820	62	3	41	9	89	81	38	101	40	74	16	34	588
1821	59	4	60	55	48	43	55	107	41	32	52	98	654
1822	21	29	60	9	39	66	47	59	49	33	58	26	496
1823	27	83	50	22	56	119	58	37	42	65	17	73	649
1824	29	22	37	34	74	70	85	68	99	97	99	74	788
1825	16	14	18	30	36	29	11	107	34	39	157	80	571
1826	1	41	8	28	51	36	35	79	47	44	52	28	450
1827	21	26	76	22	126	27	25	54	30	51	28	79	565
1828	74	42	41	44	45	40	144	136	30	16	16	55	683
1829	47	16	34	66	15	75	165	105	120	45	42	2	732
1830	18	30	14	90	63	128	86	64	57	21	37	53	661
1831	...	...	...	...	...	...	...	...	...	...	...	...	...
to	...	...	...	...	...	...	...	...	...	...	...	...	...
1848	...	...	...	...	...	...	...	...	...	...	...	...	...
1849	(48)	46	26	71	48	45	138	54	42	65	34	62	679
1850	56	54	24	81	71	23	78	126	43	43	60	78	737
1851	26	18	97	91	59	45	73	47	63	40	32	12	603
1852	84	62	22	25	95	124	63	90	54	50	88	76	833
1853	104	32	14	102	80	65	66	60	40	90	3	19	675
1854	72	44	8	39	82	138	71	166	11	85	48	84	848
1855	16	54	64	31	80	82	106	85	3	90	37	51	699
1856	58	10	14	129	107	156	72	24	114	26	71	47	838
1857	51	9	22	60	80	22	27	47	73	37	31	24	483
1858	24	8	30	28	44	54	68	78	39	49	79	48	549
1859	35	37	35	52	140	133	17	13	113	63	70	86	794
1860	69	55	70	38	57	96	46	120	72	94	41	84	842
1861	25	22	97	11	29	69	78	40	93	10	125	20	619
1862	88	13	31	28	78	73	88	37	26	77	28	81	648
1863	51	14	50	46	44	80	30	77	92	50	42	58	634
1864	27	23	61	15	43	50	15	70	53	16	76	12	461
1865	87	59	47	2	79	27	101	91	1	90	45	10	639
1866	72	112	63	45	36	36	151	106	87	14	66	71	859
1867	100	75	59	122	35	90	146	33	53	75	20	51	859
1868	62	22	62	52	49	82	70	46	47	79	29	145	745
1869	29	57	40	32	92	44	63	32	59	31	72	91	642
1870	56	14	28	11	13	22	38	58	71	153	69	60	623
1871	27	38	14	128	37	114	125	48	59	45	27	23	685
1872	56	48	58	68	118	29	29	79	27	80	181	74	847
1873	61	48	42	28	49	48	62	28	57	85	38	12	558
1874	28	14	24	51	37	31	102	46	40	38	63	74	548
1875	96	17	15	15	61	106	130	71	34	24	112	22	703

TRIER, GERMANY

Lat. 49° 45′ N. Long. 6° 38′ E. H = 146 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	21	98	114	35	16	52	36	56	80	32	53	80	673
1877	97	68	74	49	72	74	137	49	67	53	86	54	880
1878	26	25	49	54	84	97	26	88	19	109	67	55	699
1879	63	60	12	32	36	105	138	27	69	62	35	34	673
1880	16	76	18	45	2	106	65	62	29	140	49	136	744
1881	33	55	96	30	31	64	39	89	83	45	34	45	644
1882	24	26	39	44	57	90	92	83	124	100	141	67	887
1883	35	25	27	14	29	21	91	54	58	84	71	49	558
1884	76	70	13	22	43	31	62	42	31	64	21	132	601
1885	36	63	49	54	81	71	40	74	83	139	56	46	792
1886	44	22	42	38	71	86	49	34	48	72	49	103	658
1887	5	8	62	32	117	79	21	29	47	52	51	105	608
1888	36	38	125	19	31	134	135	58	62	70	62	20	790
1889	9	62	34	44	62	121	78	75	49	43	28	56	661
1890	111	3	53	102	54	51	81	83	10	61	79	6	694
1891	29	3	57	40	78	96	110	57	36	42	54	82	684
1892	37	41	25	17	11	63	42	52	60	79	24	41	492
1893	28	107	21	0	18	47	80	48	69	108	51	46	623
1894	44	50	28	31	51	65	56	55	100	105	36	45	666
1895	48	11	80	23	64	86	69	51	2	80	62	113	689
1896	16	4	78	55	2	66	52	70	102	118	21	48	632
1897	18	55	71	53	29	132	38	81	89	9	26	63	664
1898	8	67	31	43	96	65	70	64	10	58	27	24	563
1899	90	17	17	102	42	42	70	39	95	50	20	67	651
1900	118	54	24	19	42	60	62	33	10	85	38	62	607
1901	31	24	59	88	51	47	47	116	125	89	22	73	772
1902	44	53	39	25	84	54	52	87	75	53	25	71	662
1903	52	16	53	76	45	59	56	108	41	104	66	15	691
1904	48	70	71	23	60	69	59	38	59	38	58	83	676
1905	52	24	84	24	39	164	65	52	69	46	92	19	730
1906	66	54	75	61	86	52	71	91	19	38	68	60	741
1907	44	32	53	42	53	32	99	32	35	71	51	78	622
1908	27	53	34	58	142	39	58	141	51	3	41	29	676
1909	35	26	52	43	27	68	115	34	82	87	37	98	704
1910	82	106	7	17	51	120	138	65	56	16	147	58	863
1911	20	31	67	25	36	59	27	29	18	61	94	95	562
1912	52	54	83	15	33	46	41	100	46	96	47	62	675
1913	68	35	31	50	86	100	86	24	85	46	89	53	753
1914	56	52	113	27	81	72	71	115	84	32	50	77	830
1915	81	44	36	40	31	25	90	66	30	22	55	154	674
1916	52	85	44	53	63	83	59	103	71	70	49	105	837
1917	43	12	80	48	46	133	58	98	14	143	43	27	745
1918	85	30	36	81	44	35	64	65	92	63	39	100	734
1919	53	66	78	74	12	13	94	51	49	26	102	117	735
1920	114	21	35	92	19	28	92	69	56	45	11	46	628
1921	69	6	15	8	45	31	43	47	22	5	45	47	383
1922	69	48	64	108	60	90	109	110	76	68	78	116	996
1923	41	59	54	19	116	67	64	42	74	199	63	66	863
1924	35	33	66	82	103	38	83	159	...	...	...	...	...
M'ns*	49.3	42.5	47.9	44.1	57.6	66.7	70.9	67.5	56.8	62.0	56.7	61.7	683.7

* 1806–1924.

ATHENES (ATHENS), GREECE

Lat. 37° 58′ N. Long. 23° 43′ E. $H_b = 107.07$ m.

PRESSURE AT STATION: COR. TO 0° C.*

Means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1895	49.63	47.82	49.93	51.03	52.78	52.06	50 27	50.32	54.71	51.40	55 83	51.14	**51.42**
1896	53.23	57.23	51 34	51.57	50.13	51.37	50.51	50 49	50.44	55.13	53.18	53.47	**52 32**
1897	52.78	55.47	51.61	50 47	47.54	50.48	48 68	50.23	52.52	54 12	59.09	57 49	**52.51**
1898	61.23	50.80	50.58	52.17	50.18	51.66	49.11	50.82	52.98	52.68	56 61	56.17	**52.93**
1899	54.03	53.46	53.24	51.52	51.88	50.90	50.29	51.19	51 35	55.92	56.82	53.56	**52 84**
1900	51.80	49.56	50.74	51.59	50.30	51.43	49.74	50.04	55.04	54.77	53.09	53.76	**51.83**
1901	54.91	52.53	51.76	52.62	50.71	50.20	49.76	49.88	52.05	53 68	53.40	53 96	**52.20**
1902	55.83	53.60	50 82	51.56	51.35	50.36	51.12	51.01	53.50	54.02	53.36	53.45	**52.52**
1903	58.43	58.33	54.28	48.52	51.79	49.44	50.38	50.84	54 23	53.42	54.63	52.73	**53.06**
1904	55.55	50.74	52.34	51.78	52.35	52.03	49.53	50.57	52 35	52.44	52.70	53.93	**52.19**
1905	54.48	55.64	51.01	50.86	52.58	50.59	50.02	50.45	52 27	51.35	53.70	56.62	**52.46**
1906	55.78	48.51	52.29	53.43	48.78	49 48	49.48	50 92	53.25	54.37	55.30	49.98	**51.80**
1907	56.12	50.03	52 10	48.24	51.63	49.91	50.11	51 03	54.33	55 42	55.13	54.38	**52 37**
1908	55.53	51.87	53.23	49.56	53.32	51.59	49.47	49 86	53.24	56.31	53.95	53.39	**52 53**
1909	54.59	50.37	48.72	51 51	51.26	50.86	49.02	49.63	50.91	53.00	49.85	52.65	**51.03**
1910	52.54	51.54	53.13	50.74	48.32	49.79	48.53	49 94	51 53	55.01	52.00	54.03	**51.43**
1911	54.81	54.34	51.88	49.64	49.38	52.06	51.73	49.81	51.85	55.44	54.71	53 50	**52.43**
1912	54.69	52.55	53.35	51 77	52 10	49.71	49.70	49 87	51.89	54.64	52 32	57.02	**52.47**
1913	56.09	54.54	56 88	50.56	49.91	52 15	49.17	50.01	52 50	55.04	55 45	53 49	**52.98**
1914	52.17	55.86	50.89	53.56	52.95	49.23	48.27	51.35	52 64	53.43	49.92	55.70	**52.16**
1915	47.87	52.77	50.46	50.52	51.92	50.83	49.76	49 86	53.11	53 04	52.81	55.71	**51.56**
1916	56.06	52.83	50.31	49.56	51.48	50.82	49 38	49 74	51.84	55.34	54 50	52.24	**52.01**
1917	49.28	52.48	49.98	50.69	53.08	52.70	50.38	49.50	53.69	52.98	53.72	54.05	**51.88**
1918	58.11	56.74	52.74	51.75	50.83	51.42	50.58	50.44	52.01	52 81	53 87	52 63	**52 85**
1919	51.35	48.94	51.79	50.35	50.72	52.67	50.26	52.01	52.69	53 41	52.86	51.45	**51.54**
1920	53.72	58.07	53.29	51.20	51.77	50.60	50.53	50 64	53.92	53.53	58.39	55.22	**53 41**
M'ns	**54 25**	**52.98**	**51.87**	**51.03**	**50 99**	**51.00**	**49 83**	**50 48**	**52.69**	**53.95**	**54.12**	**53.72**	**52.26**

* To correct for gravity apply —0 48 mm.

ATHENES (ATHENS), GREECE

Lat. 37° 58′ N. Long. 23° 43′ E. $H_b = 107$ m., $h_t = 1.67$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Ap..	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1895	11.89	10.20	10.92	15.10	18.66	23.03	27.63	26.11	21.65	19.64	15.22	11.35	**17.51**
1896	5.50	7.94	12.11	11.99	17.92	23.65	26.66	27.36	23.57	21.03	16.09	11.99	**17.18**
1897	10.39	10.76	12.58	15.21	18.06	22.28	27.02	26.02	24.87	16.83	10.20	7.90	**16.88**
1898	7.99	9.86	11.86	16.09	19.81	24.59	26.17	25.35	22.67	20.37	15.42	11.11	**17.60**
1899	10.40	10.24	12.07	15.11	20.77	23.01	26.07	26.09	23.50	17.80	13.56	10.67	**17.49**
1900	11 07	11.64	10.65	14.95	18.80	23.24	26.57	26.40	21.90	21.43	15.74	11.35	**17.85**
1901	7.59	11.51	14.04	15.30	18.47	22.54	26.96	26.27	23.05	18.90	13.50	12.74	**17.61**
1902	9.66	11.87	11.06	14.91	18.69	23.20	26.26	26.81	23.95	20.18	11.68	11.84	**17.32**
1903	8.66	9.85	11.48	14.47	19.50	22.15	25.63	26.48	22.24	18.72	13.87	12.19	**17.16**
1904	8.71	12.35	10.32	14.45	19.24	23.58	26.79	26.37	21.88	18.99	11.58	9.63	**16.99**
1905	7.08	7.19	10.49	15.06	20.16	22.73	27.28	27.84	24.63	19.18	16.68	9.40	**17.31**
1906	9.18	10.18	12.97	14.32	17.74	22.70	26.57	25.47	22.61	17.40	14.38	10.78	**17 03**
1907	6.52	8.26	7.67	13.54	21.29	23.60	26.73	26.19	21.51	20.03	13.43	11.42	**16.68**
1908	8.62	9.61	10.79	13.81	21.86	24.39	26.22	26.71	21.69	16.75	12.31	9.58	**16.86**
1909	7.29	6.92	12.25	15.18	19.05	24.58	27.53	26.90	24.64	18.48	15.24	12.97	**17.59**
1910	8.92	11.20	9.44	14.75	18.19	22.96	26.42	27.07	22.85	18.08	14.32	11.91	**17.18**
1911	7.95	6.40	10.32	14.02	18.54	24.11	25.89	27.08	22.85	19.01	15.24	10.58	**16.83**
1912	7.61	11.28	12.96	13.93	18.81	24.42	25.88	26.33	22.30	17.54	14.39	11.48	**17.24**
1913	9.20	7.51	11.69	14.98	18.03	22.96	25.08	24.96	25.05	18.79	14.11	10.13	**16.67**
1914	8.88	10.11	12.74	15.10	18.52	22.48	25.84	26.06	21.83	16.84	12.55	12.57	**16.88**
1915	12.16	9.97	12.04	14.65	18.77	23.90	27.02	26.30	21.43	19.06	14.54	13.37	**17 77**
1916	8.93	10.21	13.37	14.91	20.28	27.12	28.50	25.72	22.14	19 58	15.85	13.67	**18.36**
1917	11.21	9.33	12.29	14.84	17.78	23.71	27.28	28.12	23.67	19.52	15.25	9.09	**17.67**
1918	9.90	9.30	10.04	15.39	19.87	22.90	27.00	26.31	25.41	20.65	14.23	11.46	**17.71**
1919	11.23	11.12	13.21	15.96	16.15	23.19	26.70	25.80	23.27	19.71	15.74	10.69	**17.73**
1920	10.16	7.29	12.03	16.37	19.64	24.00	27.23	27.07	22.85	16.34	9.37	10.36	**16.89**
M'ns	**9.10**	**9.69**	**11.19**	**14.78**	**19.02**	**23.46**	**26.61**	**26.43**	**23.00**	**18.88**	**14.03**	**11.16**	**17.32**

ATHENES (ATHENS), GREECE

Lat. 37° 58′ N. Long. 23° 43′ E. $H_b = 107$ m., $h_r = 1.58$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1895	35.8	78.2	54.9	12.9	9.2	5 2	15.9	0.0	4.9	35.4	16.3	68.8	**337.5**
1896	65.0	13.6	4 7	35.1	4.5	1 6	4.7	...	57.1	13.0	172.9	52.3	...
1897	64.7	6.1	11.4	9.9	23.0	101.7	1.7	15.6	23.5	79.3	8.0	36.3	**381.2**
1898	7 3	23.8	23 6	2.0	10.7	0.5	0.0	0.0	0.0	24.7	1.5	21.6	**115.7**
1899	47.4	22.4	8.2	29.8	7.9	5.7	7.1	2.8	26.2	27.2	200.8	30.4	**415.8**
1900	70.4	58.1	23.6	22.7	20.9	44.1	2.3	...	0.0	8.3	37.9	71.1	...
1901	30.2	49.1	7.5	11.8	10.2	119 6	1.9	13.1	15.0	46.0	86 7	34.8	**425.9**
1902	14.9	29.7	39.5	1.2	8.1	2 2	...	5.8	0.1	101.0	50.2	44.2	...
1903	4.9	43.5	41.1	13.2	21.5	9.1	10.3	...	0.0	10.7	26.3	138.1	...
1904	127.7	22.8	16.5	12.7	34.5	8.0	0.4	0.0	16.5	61.1	45.8	57.5	**403.5**
1905	116.9	55.0	84.3	2.9	2.9	11.6	2.4	...	...	90.7	24.9	10.9	...
1906	32.9	28.3	24.7	56 6	75.7	19.2	51.1	35.3	2.5	49.3	57.1	54.7	**487.4**
1907	39.6	61.0	31.9	31.6	...	5.9	...	55.1	0.3	0.0	33.1	48.1	...
1908	41.3	17.5	34.6	4.7	23.9	2.6	1.2	0 0	69.2	21.2	55.3	132.4	**403.9**
1909	55.9	35.1	23.2	38 4	10.8	16 9	...	4.7	46.6	18.2	66.4	27.5	...
1910	139.2	101.5	54.8	16.9	33.6	22.7	...	1.8	7.7	0.7	43.8	146.1	...
1911	14.9	10.5	44.0	49.5	19.1	5.0	0.4	10.0	17.8	15.1	105.1	83.6	**375.0**
1912	38.8	66.5	19.1	16.6	16.1	8.3	11.4	...	0.6	15.0	205.5	94 7	...
1913	14.9	68 1	15.2	1.4	22.0	0.2	0.0	74.3	66.2	45.7	27.0	52.3	**387.3**
1914	111.1	45.6	7.2	27.6	16.9	15.7	13.4	8.6	8.5	36.6	111.6	48.4	**451.2**
1915	41.1	44.1	22.3	68.3	12.1	0.0	5.0	0.7	29.0	29.6	20.2	4.1	**276.5**
1916	28.8	46.2	29.3	18.4	26.0	0.5	...	0.0	4.3	18.6	46.5	95.4	...
1917	84.0	55.9	10.8	45.9	26.4	19.2	0.0	...	0.0	63.2	90.9	142.1	...
1918	5.9	38.2	81.4	7.5	7.7	9.0	0.8	2 5	0.0	118.1	110.3	87.6	**469 0**
1919	99.0	25.5	34.3	7.7	24.2	16.1	...	12.2	5.6	67.0	33.1	45.0	...
1920	28.4	50.6	20.1	26.9	60.8	5.2	13.9	6.2	...	41.6	53.9	110.2	...
M'ns	**52.2**	**42.2**	**29.5**	**21.9**	**21.1**	**17.5**	**7.2**	**12.4**	**16.7**	**39.9**	**66.2**	**66.9**	**393.7**

CATANIA, ITALY

Lat. 37° 30′ N. Long. 15° 5′ E. $H_b = 65.0$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1892	54.4	53.3	54 6	53.9	55.7	55 9	55 1	56.1	57.0	56.4	59.1	55 4	**56 0**
1893	51.2	57.2	57.6	56 7	55.5	55.3	54.6	56.4	56.5	57.4	55.2	57.5	**55.8**
1894	57.5	58.6	55.3	54.5	54.2	57 3	55.9	56.2	56.8	56.9	57.6	53.3	**56.4**
1895	51.2	51.4	53.5	54.8	56.5	56.8	55.3	56.5	59.2	54.9	59.7	54.2	**55.3**
1896	57.7	60.5	54.9	55.5	54.4	56.2	56 0	55.5	55.5	57.0	54.3	56.1	**56.2**
1897	54.6	56.8	55.2	53.9	53.8	55.8	56.0	57.5	56.3	57.6	61.4	60.1	**56.5**
1898	65.2	55.0	52.5	55.8	56 6	56 9	55.7	56.4	57.6	57.9	57.7	59.6	**57.2**
1899	58.8	58.5	56.7	56.1	56 8	56 6	56.6	57.2	55.6	59.8	60.3	54.9	**57.3**
1900	55.3	53.9	56.4	55.2	56 0	55 9	57.3	57.3	59 9	58.8	54 2	58.6	**56.9**
1901	58.0	55 0	54.3	57.6	55.4	55.4	55.9	55.7	55.8	55.7	55.7	55.7	**55.8**
1902	60 7	55.0	54.8	54.9	56.4	56 0	56.9	56.5	57.1	51 5	55.8	56.7	**56.4**
1903	62.4	63.0	58.1	52.6	55.6	54.8	56.3	58.8	57.4	57.4	58.8	53.6	**57.2**
1904	57.1	53 5	54 0	55.3	57.7	56 8	55.8	57.0	56.4	56.0	57.1	57.6	**56.1**
1905	58.7	59.0	55.4	54.9	56.1	55.8	55.7	56.2	56.9	55.2	56.8	59 7	**56.7**
1906	58.9	51.2	56.6	57.9	54.5	55.2	55 9	56.7	57.9	57.3	58.8	53.0	**56.0**
1907	59.8	51.7	57.6	51.4	57.1	55.7	56.3	57.1	58.1	57.5	58.3	58.7	**56.6**
1908	59.6	57.1	55.7	53.4	58.9	57.4	56.1	55.8	58.1	54.4	56.6	55.1	**56.6**
1909	57.5	54.0	54.4	56.1	55.8	57.5	56 0	55.4	56.3	56 7	54.4	56.1	**55.8**
1910	56.6	54.0	57.1	54.4	52.4	56 3	55.0	56.4	56.5	59.0	56.4	55.8	**55.8**
1911	58.1	60.3	55.1	54.6	53.8	58.3	57.9	56.0	57.5	59.2	57.2	58.2	**57.2**
1912	57.7	57.2	58.3	54.9	57.4	55.4	55.6	56.0	56.5	58.6	55.3	61 3	**57.0**
1913	59.2	57.4	60.6	54.4	55.6	57.3	54.8	56.0	57.2	57.6	61.3	57.1	**57.4**
1914	55.5	59.2	55.9	58.6	57.1	55.6	54.8	56.4	57.5	56.5	52 7	58.4	**56.5**
1915	57.7	55.8	54.8	54.5	56.1	55.5	55.9	55.1	57.4	55.2	55.8	58.2	**55.8**
1916	61.8	56.4	52.0	53.2	55.2	56.0	55.4	54.7	55.7	59.7	55.5	52.2	**59.8**
1917	51.5	55.7	52.9	55.7	56.6	57.2	56.3	55.3	58.8	57.1	56.2	57.3	**55.8**
1918	32.7	61.4	56.2	54.7	55.6	56.8	56.3	56.7	57.2	55.9	56.7	56.9	**56.4**
1919	53.6	53.0	55.0	54.3	56.4	58.2	56.1	57.4	57.6	56.2	56.4	56.0	**55.8**
1920	58.1	61.5	57.1	55.9	58.9	57.2	55.6	56.6	56.0	58.3	55.0	56.9	**56.8**
1921	59.6	59.6	59.8	54.1	55.0	55.1	56.4	54.6	58.0	59.8	55.7	55.8	**56.9**
1922	53.1	55.7	57.9	55.7	58.5	56 8	56.4	55.8	55.9	55.4	56.8	53.2	**55.8**
1923	56.0	52.7	55.7	54.7	56.9	56.3	57.1	55.5	58.1	58.5	56.3	54.6	**56.0**
M'ns	**57.6**	**56.4**	**55.8**	**55.0**	**54.4**	**56.4**	**56.0**	**56.3**	**57.1**	**57.0**	**56.5**	**56.5**	**56.2**

CATANIA, ITALY

Lat. 37° 30′ N. Long. 15° 5′ E. $H_b = 65$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1892	11.3	11.9	12.8	14 8	18 3	23 8	26 2	26.7	22 2	20 3	15.3	10.8	**18.0**
1893	8.3	11 0	11.6	14 2	18 8	22 8	26.4	25 3	25.5	20 8	16 4	12.3	**17.8**
1894	9.5	9.7	11.8	14.5	18.2	22 5	26.4	26.1	25 4	20.7	15 3	11.9	**17.7**
1895	9.3	10.2	11.9	16 3	17.9	22 0	26.7	25.6	23.5	20 8	11 6	11 7	**17.7**
1896	8 4	9.6	12 3	12 2	17.0	22 3	26 1	25.9	23.7	19 6	15.3	11 9	**17 0**
1897	10.2	11.3	12.8	14.9	17.8	22 8	27.2	25 7	24.5	17.8	13.5	10 9	**17.9**
1898	10 8	10 0	12 8	15 6	19 0	23 5	24 8	25 0	22.4	20 2	15 8	11.7	**17.6**
1899	10 6	11 2	12 9	15 4	19.5	22.1	24 5	25 3	23.7	20 3	14 9	11 7	**17.6**
1900	11.2	12.4	11.5	14.0	18.2	22 7	25 2	24 8	23 3	22 4	16.1	12 4	**17.8**
1901	9.5	10 9	13 3	16.2	17 6	23 3	26 6	26.5	24.4	19.9	15 0	12 6	**17 9**
1902	10 7	12 4	12 4	16 0	17.4	22.1	26 9	27.1	24.5	20.0	14 9	11.1	**17.9**
1903	10 7	10 3	12.7	14 1	10 1	21 3	25 1	26.6	23 2	19.8	14.4	12 3	**17.4**
1904	10 5	12 5	12 4	15 6	20 0	24.1	27 0	26.2	22 9	18.4	13 2	11 0	**17 8**
1905	8.1	8 8	12.9	15.7	18 4	22 1	26.7	27.4	24 7	18.3	15.9	12.1	**17.6**
1906	10 4	9.5	12 8	14 1	18.0	22.8	26 2	26 8	23.2	18.5	15 8	10 1	**17.7**
1907	8.8	9 1	9.8	14.1	19 9	22.7	25.6	26.8	23.2	21.1	15 7	12 3	**17.4**
1908	10.9	10 6	12 1	14 0	21 1	20.4	26.2	26 3	22.5	19 3	14.3	10.9	**17.6**
1909	9.3	8 9	12 6	15 3	18.9	22.6	24.6	25.6	23.4	19 7	15 1	12.9	**17.3**
1910	10.4	11 2	12 0	15.5	17.8	22 5	24 5	25.7	21.1	20.6	14.8	12.7	**17.4**
1911	9.2	8 9	12 2	14 5	18.2	23 2	26 0	27.5	23.7	20 6	16 5	13.7	**17.8**
1912	11.3	13.1	14 3	13.9	18 7	23.2	27 2	26.4	19 8	20.3	13 1	11.4	**17.7**
1913	12.3	11.4	13.7	15.8	19.7	24.6	25.8	26 9	26.4	21.4	17 6	12.8	**19.0**
1914	9.7	11.6	13 3	16.4	19.7	22.5	25.8	25.5	22.8	17.9	14 0	12 1	**17.6**
1915	10.5	10.5	12 9	14.3	18.8	23.9	26 9	26 9	22 2	19.2	15 6	14.1	**18.5**
1916	10 4	11.7	14.1	15.6	20.0	25.7	28.0	26.4	23.8	19.9	15.9	13.5	**18.8**
1917	11 2	11.0	12.8	14.5	18.7	24.5	26 7	28.2	24.9	19.8	14.4	10.2	**18.0**
1918	10 2	10.3	11.9	15.2	19.2	22 3	26.0	25.3	25.5	19.3	15.1	12 0	**17.5**
1919	10.7	11.8	12.3	15.5	17.1	23.7	25.7	26 7	24 0	19 2	15 2	10 6	**17.5**
1920	11.0	11.4	13.4	16.4	21.4	24.3	27.8	27.4	24.0	20.3	14 8	12.4	**18.8**
1921	11.3	10 9	12.4	14.3	20.0	22.2	27 0	27 0	23.7	19 8	14.8	11 4	**17.9**
1922	10.2	11.6	14 3	16.6	19.7	24.7	26.7	28.4	25.5	20 0	13.9	10 5	**18.4**
1923	9.6	11.4	12.0	15.3	19.9	20.9	26.1	26.7	23.7	19.8	17.1	11 9	**17.9**
M'ns	**10 2**	**10.8**	**12 6**	**15.0**	**18.9**	**22.6**	**26.2**	**26.4**	**23.7**	**19.9**	**15.1**	**11.9**	**17.8**

CATANIA, ITALY

Lat. 37° 30′ N. Long. 14° 65′ E. $H_b = 65$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1892	106.9	30.8	38 2	126.7	36.4	2.4	2.6	27.8	48.1	34 0	55.2	130 3	**639 4**
1893	38.8	1 4	24.2	22.7	30.2	3.9	1.0	0 6	1.1	7 7	101 5	101 7	**334.8**
1894	104.1	151.8	82.5	32.5	16.4	1.0	0.0	0.0	0.2	93.7	117.2	138.6	**737.4**
1895	24.1	35.4	15.7	18.6	55.0	0.0	0.0	0 9	40.3	67.9	47.0	126.4	**431.8**
1896	170.4	76.1	28.5	59.6	5.7	0.0	0.0	4.3	2.6	98.6	188.5	48 8	**683.1**
1897	20.0	13.7	95.5	27.8	12.2	15.8	2.1	0.0	40.0	26.2	124.4	126.3	**504.0**
1898	90.5	21.3	151 9	21.7	0 7	0.0	0.0	42.3	59 1	80.9	163.6	244 7	**876.7**
1899	7.0	81.8	11 9	3.7	0.0	1.9	0.1	22.1	6.6	12.8	133.4	130.1	**411.4**
1900	49 5	29.6	16.0	37.0	25 3	35 6	3.9	55 4	21.8	44.9	80 0	6 9	**405.9**
1901	129.7	199.7	17.6	5 3	43 4	4.9	10.6	4.2	26.3	302.1	216.1	18.8	**978.7**
1902	49.4	88.2	53 8	97 0	8 8	0 0	0.0	0 0	400.4	239.5	82 3	94.4	**1108.8**
1903	20 3	27 2	28.9	14 7	8 7	11 7	4 2	0.0	23.9	30.3	61 6	117 9	**349 4**
1904	317.5	14.0	142.6	23.1	14.7	9 7	9 4	22 2	40 6	142.5	143 6	57.1	**937.0**
1905	74 5	49 5	19.3	4 3	80.3	3.6	27 9	1.3	45.7	98.7	10 3	231.4	**646.8**
1906	166.2	46.9	23.9	42.7	19.6	6.1	7 1	0.0	76.1	179.7	44 8	125 9	**739.0**
1907	105 3	48.5	84.6	12 5	14.7	1.6	0 0	10.1	53.6	17.4	115.7	4.8	**468.8**
1908	64.5	25.0	80.5	62.2	0.1	5.4	0.1	0.0	89.3	53 2	299.0	179.1	**858.4**
1909	143.1	49 3	28 5	106.1	28.9	0.1	1.0	2 0	12 2	161 0	74.6	17 1	**618.9**
1910	33 3	64.9	37.5	10.6	22.1	7.0	0.0	0.0	7.3	23.1	43.9	71.6	**321.3**
1911	260 9	17.8	82 8	33.8	23 7	0.1	14.6	5.0	14.2	12.9	175.2	145.5	**786 5**
1912	132 5	12 4	14 5	85 2	26.6	6.7	0.0	0 0	118.5	82.4	51.3	102 2	**632.3**
1913	91.4	52.4	5.9	30.9	34.5	9.2	0.0	0.0	27.6	125.9	17.8	29.0	**424.6**
1914	106 5	24.2	33.8	5.3	4.4	0.8	2 0	189 0	29 8	179 4	107 3	96.6	**779.1**
1915	45.7	25.5	89.4	41.0	6.8	14.1	2 0	0.0	63.9	63.7	183.5	25.0	**560.6**
1916	96.4	179.4	3.7	112.9	5.0	10 1	12.2	13.9	37.4	13.5	75.0	82.0	**641.5**
1917	148.2	148.0	45.1	14.8	22.5	10.0	0 0	0.0	0.0	16.1	162.2	75 3	**642.2**
1918	40 2	25.5	86.4	23 0	11.2	6.6	13.0	3 0	0.0	158 3	96.0	153 0	**616.2**
1919	31.5	43.2	14 8	9.5	30.6	0.0	0 0	0.0	11.0	15.5	44.7	203 0	**403 8**
1920	11.9	138.7	24.6	16.2	0.0	12.0	0 0	33.1	13.3	172.8	503.0	17.0	**942 6**
1921	45 5	107.9	188 8	81.4	9 9	12.6	3.0	19.4	62.1	51.5	79.7	98 3	**760.1**
1922	69 2	76.9	8 3	7.4	10.9	0.1	0.0	0.0	6.0	16.7	61.8	98.1	**354.4**
1923	141 6	29.9	13 1	61.4	4.5	6.8	0.4	12.8	10.5	9.7	30 4	68.1	**389.2**
M'ns	**91.8**	**60.4**	**49.6**	**39.1**	**19.2**	**6.2**	**3 7**	**14 7**	**43.4**	**82.3**	**115.3**	**98.9**	**624.6**

MILANO (MILAN), ITALY

Lat. 45° 28′ N. Long. 9° 11′ E. $H_b = 147$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1867	43 8	50.7	43.1	46.8	47.0	44.8	47.2	48.6	50.5	50.1	52.0	43.6	55.6
1868	48 2	53.8	47.0	46.7	49.4	48.8	46.9	47.7	48.1	48.2	47 7	49.8	47.7
1869	55.4	52 8	41.2	47.9	45.7	47.6	48.7	48.4	47.5	49 5	47.9	48.1	48.3
1870	50.6	47.2	44 7	48.1	49.4	48.7	47.3	44.2	51.2	46.9	46.9	43.2	47.3
1871	44 9	53.5	50 9	45.9	46.5	44 6	47.3	49.4	47.5	50.2	44.8	51.7	48 1
1872	47.6	51.4	46.5	44.9	46.5	46.7	46.9	48.3	46.8	48.6	46.2	47.3	47.4
1873	50 3	51.2	45.3	40.5	45.2	47.9	48.2	49.0	49 2	47.9	47.4	55.0	46.9
1874	54.5	51.1	52 7	45.3	44.5	49.2	49.2	48.3	51.6	44.8	37 6	42.6	48.3
1875	53.3	47 2	50.0	48.7	49.5	46.3	60 6	50 5	54.2	45.1	45.4	51 3	49.0
1876	55.4	47.2	46.4	46 4	47 2	46.4	49 4	48 9	47.6	49.7	48.8	45.1	47.7
1877	51.9	47.3	50.3	42 8	59.1	50.7	48 8	48.5	45.2	51 0	48.5	50 0	49 5
1878	51.2	55.8	47.3	45.8	47.0	48.1	47.7	46.1	44.9	48.3	45 4	44 2	47.7
1879	49.9	40.6	48 1	40.3	46.1	48.1	46.6	47 5	48.9	49.9	49 1	53.5	47.6
1880	56.5	50.5	52.4	45.6	45 7	46 9	48 8	45.9	46 2	47.6	51.0	48.7	48.8
1881	49.7	48.1	48.1	45 2	48.6	47 2	49.4	47.2	48.6	46.9	55.8	52.9	48.9
1882	60 6	57.1	50.8	46.5	49.7	48 3	47.1	46 4	48.6	47 2	47.5	46 9	47.9
1883	50 9	48.7	43.8	46.6	46.9	47 8	47 8	49.9	47.7	50 8	51.2	51.0	48 5
1884	55 3	53.2	49 1	42.2	49.7	46.7	49 1	45 9	51.9	50 3	53 1	49 6	49.7
1885	50.3	50.4	47.6	45.5	46.1	48.6	49.9	46.3	57 8	45.5	48.9	53 4	48 0
1886	43 8	50 4	49.7	47.7	49.4	45 6	45.6	48.7	48 5	51 4	49.7	45 0	47.5
1887	51.9	56.6	48 8	47.8	47.5	50.1	49 9	48 1	47 8	48.8	45.3	47 1	49.1
1888	54.6	44.0	42.9	44.7	50.0	47.4	46 3	49.6	51 5	50.1	51.3	51 3	48.6
1889	52 1	43.0	46.4	42.7	46.3	47.5	47.6	48.4	47.9	46 4	55.2	53 1	47.7
1890	53 4	52.6	47.2	45.0	45.3	48.8	47.5	47.4	53.1	47.6	46.6	48.9	48 6
1891	50.0	58.5	45.6	45.9	45.2	48.5	47.4	48.1	51.9	48.7	49 2	53.9	49.4
1892	46.8	45.1	46.9	46.0	48.0	48.1	47.6	49.3	50.3	46 6	53.7	49 3	48.1
1893	47.7	48.8	51.6	50.2	68.3	47.3	46.8	49.8	48.9	50.2	47.2	52 8	48.4
1894	52.3	52.9	48.9	46.3	45.6	48.5	48 0	49 0	49.0	48.1	52 7	50 5	49.3
1895	40 8	44.9	44.2	46.8	48.9	49 2	48 1	49.5	52 7	46 3	53.5	46.2	46.8
1896	55.2	54.9	46.6	48 4	47.1	47.8	48 2	47.5	47.4	47.5	49.1	48 1	48 9
1897	45.8	53.4	45.9	45.7	44.0	48.8	46.8	48 1	48.7	52.1	56.5	53 7	49.1
1898	58 7	47 0	43.4	46.7	45.4	47.8	48.1	50.2	50.6	47 6	49 0	54 6	49 1
1899	49.7	51.2	49 5	46 2	47.7	47.5	49.3	49 7	46.7	53.1	55 1	48 2	49.5
1900	47.1	43.8	44.9	47.4	45.7	45.5	47.6	48 5	52.7	50.7	45 5	51 9	47.8
1901	52 8	48.7	43 5	48.3	48.3	47.7	47 9	48 4	47.4	48.1	51.3	45.2	48.1
1902	53.3	45 9	46.5	47.1	46.4	46.9	48.5	48.6	50 2	49.1	50.7	50.5	48 7
1903	55 1	56.7	51.1	43.4	46.9	46.4	47.7	48.9	51.0	47.9	48.9	46.2	49.1
1904	52 2	43.1	46.7	48.5	49.0	48.5	49.1	48.9	49.4	49.7	50.0	50 2	48.8
1905	55.1	52.3	47.3	45.2	48 4	47 4	48.9	48.2	48 4	47.4	45.2	55 6	49.1
1906	53.3	44.4	46.8	49 6	45 6	47.6	48.4	49.5	51.0	50.1	50.2	46 4	48.6
1907	54.8	47.6	51 8	41.9	48.5	47.6	47.7	50 0	51.9	47.4	52.0	48 6	49 2
1908	53 3	49.1	48 0	44.2	50.5	49.2	47.8	47.6	51.3	53.6	51 3	49.8	49.7
1909	53.1	48.1	41.6	48.7	49.0	47.3	47.2	47.7	48.6	49.8	46.6	46.3	47 8
1910	48 1	47.3	50.5	45.7	44.5	46.9	46.2	48.1	49.7	51.4	44.6	47.6	47.5
1911	53.9	53.9	47.1	46.9	46.1	49.9	51.2	48.8	49.8	50.4	48.5	50.7	49.8
1912	50 4	47.6	47.6	47.9	47.9	46.9	47.2	46.7	49.5	49.9	49.0	54.7	48.8
1913	51.6	64.2	52.6	45.4	46.9	49.3	45 9	47.9	48.8	51.2	51 8	50.1	49.6
1914	50.7	50.6	44.7	51.3	48.6	47.1	45 8	49.6	49.7	48 5	47.6	49 5	48.6
1915	40.8	46.4	45.3	47.4	47.5	47.8	47.5	47.8	49.0	48.2	47.6	48.9	47.0
1916	55.4	47.3	41.4	45.2	47.6	46.3	47.7	47.4	47.5	50.0	47.9	44.9	47.4
1917	43.3	50.5	43.7	45.3	49.3	50.7	48.9	47.1	51 8	46.7	51.3	50.7	48.3
1918	54.6	55.4	49.6	45.2	48.4	48.1	47.7	48.9	47.9	48.7	51.9	49.6	49 7
1919	46.5	45.2	45.5	44.5	48.7	49.4	47.3	49.4	50.5	49.4	45.4	48 6	47.5
1920	49.8	56.8	49.1	46.3	50.2	47.2	48.6	48.4	50.1	50.2	55.2	49.7	50.2
1921	52.2	53.0	53.0	46.4	47.2	47.6	49.0	47.2	52.1	53.2	50.2	51.1	50.2
1922	46.0	49.8	45.5	43.8	51.1	47.4	48.2	47.7	46.8	46.9	51.4	49 8	47.9
1923	54.3	44.5	48.6	43.7	48.4	48.3	49.7	48.0	51.1	48.5	45.5	46.4	48.1
1924	50.8	44.4	46.7	45.3	48.5	47.3	47.1	47.0	48.7	51.3	53.1	53.8	48.7
M'ns	51.1	49.9	47.3	45.7	48.1	47.8	47.9	47.4	49.5	49.0	49.4	49.4	48.4

MILANO (MILAN), ITALY

Lat. 45° 28′ N. Long. 9° 11′ E. $H_b = 147$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	2.9	6 2	8.0	12.9	15.5	22.6	24 7	23.1	19.5	12.2	6.5	3 2	13 1
1867	0 7	6.4	8.4	13.8	18.1	22 7	23.9	23.1	20 3	12.0	6.2	1 2	13 1
1868	—1.8	5.1	7.9	12.6	21.0	22.7	23.3	24.1	19.2	13.8	5.1	4 5	13.1
1869	0.0	6.4	5.3	13.7	18.8	21.1	26 0	22 2	20.3	11.6	5.7	2.9	12.8
1870	—0 5	2.8	7 3	13.1	19.7	22 3	25.1	20.6	18.1	12.5	7.0	1.0	12.4
1871	—1.4	2.2	8.5	14.1	17.3	18.6	25.4	23.4	21 0	11.9	5 1	—2 4	12.0
1872	1.1	4.8	8.5	14 5	16.6	21 6	24.6	22.4	20.5	14.1	7.7	4 6	13 4
1873	3.8	4.1	10.4	12 2	17.1	21.4	26.3	25.2	18.5	15.4	6.7	1.9	13.6
1874	—0.3	3.2	8.2	14.7	14.8	22.7	26.0	22.8	20.9	14.1	5.0	2 7	12.9
1875	1 2	1.2	5.0	12.4	20 0	22.0	22 6	24 1	20 2	13 5	6 6	2.3	12.6
1876	—0.3	4.1	8 7	12.8	14.8	21 4	25 3	24.0	18 4	15 9	5.1	3 4	12.8
1877	4.2	5 0	6 4	12 5	15.9	23 8	24 1	25 8	18.9	10.6	7.8	2 8	13.1
1878	0.9	5.4	8.0	13 4	19.0	21.6	24.2	23 3	19.5	13.8	5.5	2.5	13.1
1879	1 4	5.0	8 8	10 8	13 5	22 2	22 8	25 5	19 6	13.2	4.4	—3.7	12.0
1880	—3 4	3.0	8 8	13.4	16 8	19 6	25.9	21.7	19.5	14.5	8.1	5.0	12.7
1881	—0.7	3.6	9.4	12 7	17.2	21 0	26.6	23.9	17 6	10.7	6.4	3.1	12.6
1882	1.9	4.6	11.2	13 1	17.6	21 5	23 5	23 1	17 1	13.2	6 8	3.3	13 1
1883	1.9	6.4	4 4	12 1	17 3	20 2	23.0	22 6	18 4	12.4	6.3	1.6	12 2
1884	2.6	5 2	9 7	12.8	18.9	18.1	24 3	23 0	18.3	11 6	4 4	2 7	12.7
1885	0.2	4.3	8.4	12 7	16 6	23 1	25 2	22 7	19.0	12 1	8.1	1 2	12.7
1886	0 5	3.3	7.2	13.5	18.0	20 3	24 2	22 7	20.6	14 1	7 5	2 2	12.8
1887	—1.4	2 0	7 6	11.5	15.5	22.6	25.1	23 5	19.2	10.1	5.6	1 5	12.0
1888	—1 0	2.0	6.6	11 5	18.6	22 1	21.7	22.5	19 3	11 6	6.4	2 4	12.0
1889	2.1	2 2	7.1	11 3	18.0	22.1	23.1	22 8	18 2	12 7	6.2	1 0	12.3
1890	2.6	2.7	8.4	12.3	17 3	21.8	22 2	23.4	18 3	12 3	5.7	0 7	12.3
1891	—1.5	2.5	7.8	11.3	16 5	21.4	23.7	22 0	19 4	14.6	6 4	3.2	12.3
1892	1.1	4.9	5 9	13.7	17.7	22.7	23 5	23.7	19.6	12 8	7.0	0.3	12.7
1893	—2.7	3.9	9 9	15.1	17 4	21.5	23.5	23 9	19.6	14.3	6 5	3.4	13.0
1894	—0.4	4.6	9.4	14.8	16 6	21 7	25 3	23 1	18 3	13 1	7 6	1.7	13 0
1895	—0.5	—1.2	7.0	13.1	17.1	21 4	24.6	22 9	22.0	13.3	7.7	3 2	12.5
1896	0.3	4.4	10.9	12.7	16.2	20 9	23.7	19.8	19.3	12.9	6 8	1 9	12.5
1897	3.5	6.3	10.5	13.8	16 9	23.7	25.2	23.5	18.7	12 9	6 3	2.3	13 6
1898	3.3	6.1	8.7	13 5	16.9	20 6	23 1	24.7	21.4	14.3	10.7	3.6	13 9
1899	5.5	6.1	8.8	12.9	17.5	21.4	24 6	24 3	20.0	13.6	8 0	1.2	13.7
1900	3.4	6.2	6.8	12.5	17.4	22.9	25 5	22.6	20.8	15.0	9.3	4 9	14 0
1901	1.1	—1.3	6.6	13.0	17.3	23 5	23.6	23.6	19 1	13 6	5.5	2 7	12.4
1902	2 3	4 3	9.5	14.4	15.0	20.6	25.2	23.2	19 2	12 8	5.2	3 5	12 9
1903	1.7	5.0	9 9	11.3	17.1	19 7	23.7	24 1	19.5	14.6	8 2	3 4	13.2
1904	3 3	5.2	8.3	14.1	20.1	23.6	26 4	24.2	17.9	13.4	6.6	3 4	13.9
1905	0.0	3.0	8.6	13.4	15.7	21.4	25.9	23.0	20.1	10.4	7.4	3 0	12.7
1906	1.5	3.4	8.6	12.5	18 2	22.8	24.2	24 7	19.1	14.6	8.1	2.8	13.4
1907	—0.4	2.5	8.4	12.1	18 3	22.9	23 7	24.8	20 1	14.9	8.1	5 2	13 4
1908	1.9	5.9	7.5	11.2	19.6	22.8	23.5	22.9	18.6	13.9	5.9	3.4	13.1
1909	1.4	1.8	6 0	15.1	18.6	20.6	23.5	23 8	18.8	14.7	7.2	4.7	13.1
1910	2.8	5.4	9.8	12.7	16.4	22.3	22.7	22.9	18.0	14.0	6.1	5.9	13.3
1911	0.5	2.9	8 5	13.2	17.7	21.0	25.9	25.2	20.8	12.6	9.1	5.3	13.6
1912	3.1	6.1	10.6	11.9	18.4	21.7	23.4	21.1	15.1	11 1	4.9	2.6	12.5
1913	1.8	2.5	9.1	12.5	17.8	22.5	22.0	22.5	18 3	13 6	8.3	3 1	12.9
1914	—0.1	5.9	9.0	14.5	16.7	20.6	23.1	22.8	18.8	12.4	6.8	3 8	12.9
1915	1.5	1.7	8.1	12.2	18.9	22.1	23.7	22.2	17.2	11.5	5 3	5 4	12.6
1916	2.2	4.3	7.9	13.4	18.7	20.5	23.3	22.9	16.7	12.7	7 4	4.0	12.8
1917	0.7	0.4	5.5	10.9	18.2	23.2	23.9	22.9	20.6	11.8	5 8	1.8	12.2
1918	0.7	4.2	7.7	11.1	18.2	19.4	24.2	23.2	20.4	11.6	6.4	2.8	12.4
1919	4.0	3.1	8.0	12.0	17.5	22.8	21.7	24.4	20.3	10.8	4.3	2.8	12.6
1920	5.4	6.8	10.6	12.7	21.0	21.0	24.2	22.0	19.5	12.1	4.4	4.3	13.7
1921	5.3	5.1	9.7	12.0	18.4	22.0	25.1	23.3	19.7	15.8	6.4	2.9	13.8
1922	1.0	3.4	10.3	11.7	20.0	22.0	23.7	24.8	17.1	12.4	5.8	3.6	13.0
1923	2.8	5.0	9.8	12.9	18.8	19.0	25.8	25.4	19.1	15.2	8.7	3.9	13.9
1924	0.7	4.2	8.1	13.3	19.8	21.9	24.5	21.1	19.9	13.5	7.5	4.8	13.3
M'ns	**1.8**	**4.0**	**8.3**	**12.9**	**17.6**	**21.6**	**23.8**	**23.4**	**19.2**	**13.1**	**6.6**	**4.0**	**12.9**

MILANO (MILAN), ITALY

Lat. 45° 28′ N. Long. 9° 11′ E. $H_b = 147$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1764	56 4	30.5	47.1	62.2	139 4	25.0	72.1	62 2	22.0	84 6	164.9	120.5	**886.9**
1765	87.7	75.1	139.2	68.4	95 7	101.7	205.8	127 6	4.2	165.1	185.9	29.6	**1286.0**
1766	...	71.2	93.0	90.6	93 9	29.1	58.7	88.8	27.7	170.6	115.6	31.9	...
1767	...	61.0	4.2	57.3	77.9	145.6	20.1	180.8	136.0	72.6	119.7	44.2	...
1768	80.9	3.2	4.2	90.2	116.1	108.2	19.9	44.4	111 3	182.2	41.1	106 1	**907.8**
1769	111.7	97.6	30.0	84.2	47.4	66.1	159.1	35.1	20.4	85.0	122.0	47.2	**905.8**
1770	13.9	52.3	96.2	24.5	105.0	98.5	55.0	85.1	32.8	93.0	99.7	77.4	**833.4**
1771	75.4	50.9	88.9	87.4	64.3	60.6	19.9	30.7	62.0	55.0	13.9	121.2	**730.2**
1772	126.7	99.9	96.2	142.9	96.6	32.8	65 5	24.0	196.1	42 5	146.0	48.1	**1117.3**
1773	36.1	77 0	18.5	99 9	116.1	68.4	76.3	109.6	28.2	24.6	122.1	197.5	**974.3**
1774	51.8	105.4	39.2	40.7	169.7	82.3	16.4	12.5	203.0	5.5	32.9	18.5	**777.9**
1775	27.7	57.8	29.1	3.7	111.9	122 8	97.8	101.3	6.0	74.0	59.6	34.4	**726.1**
1776	76.2	98.1	68 7	55 0	64.7	40.1	37.0	73.7	138.7	87.4	110.4	57.8	**907.8**
1777	36.6	110.5	47.1	62.9	116.1	143.5	77.7	18.0	4.7	249.3	37.4	140.2	**1044.0**
1778	119.8	41.6	84 6	59.6	82.8	113.3	36.5	15.2	117.4	31.9	10 8	19.9	**733.4**
1779	0.0	1.8	6.0	9.7	64.7	118.3	50.3	104.4	38.8	175.7	90.5	127.0	**787.2**
1780	65.0	19.8	8.8	37.7	40 6	47.4	120.2	254.5	104 4	59.3	66.1	53 2	**877.0**
1781	34.5	52.8	32.9	194.0	96.6	67.4	20.5	107.8	153.0	103.8	38.3	25.9	**927.5**
1782	58.2	33.3	32.9	137.7	117 1	9.5	50.9	33.8	35.5	92.0	103 8	52.6	**758.3**
1783	83 8	56.9	114.2	1.4	112.3	95.7	59.3	108.2	154.9	137.4	26 8	78.6	**1029.5**
1784	17.1	12.1	134.0	124.9	29.6	20.8	14.8	113.7	107.7	177.1	37.7	120.2	**909.7**
1785	38.4	132.7	37.0	60.9	77.7	20.8	43.0	38.0	15 7	41 1	205.8	204 4	**915.5**
1786	94.3	26.4	168 3	133.2	49 9	82.8	119 8	41.1	77.7	25.9	223.3	32.4	**1075.1**
1787	52 7	14.8	120.2	141.5	105.0	26.8	44.4	41.6	41.6	66.1	133.6	70.3	**858.6**
1788	110.6	176 2	51.4	6.9	39.8	116 5	109.6	116.5	168.8	19.9	41.4	111.0	**1098.6**
1789	14.8	17.1	67.0	38.8	29.6	54.1	24.4	114.2	86.2	143.3	135 2	29.6	**754.3**
1790	10 2	21.3	0.3	70.8	71.5	152.6	41.6	45.1	75 3	40 2	191 9	34 1	**754.9**
1791	81 8	46.7	3 2	170.6	80.9	41.6	154.9	47.7	32.0	79.5	158.2	185 0	**1082.1**
1792	92.5	8.8	21.7	26.3	225.7	77.7	12.0	43.5	62.4	126 2	80.5	84.7	**862.0**
1793	61.0	8.8	126.7	105.4	165.0	23.6	65.2	46.9	80.5	138 7	118.4	141.7	**1081.9**
1794	50.1	0.9	27.7	48.6	118 4	129.5	110.6	31.6	99.5	85.8	179 4	32.8	**914.9**
1795	29.6	67.1	43 5	97.8	51.3	203.5	111.4	121.2	61.0	174.8	104.2	32.8	**1098.2**
1796	160.9	40.9	54.1	12.1	117.0	80.5	40.9	64.7	107.3	181.3	93.4	80.2	**1033.3**
1797	51.4	25.5	122.9	170.6	117.0	151.7	4.1	21.7	114 6	181.7	64.7	38 3	**1064.2**
1798	56.4	35.1	66.6	23.6	35.2	155.4	86.5	85.1	218.7	22.6	115 6	57.8	**958.6**
1799	25.0	80.5	37.5	158.2	116.1	149.8	57.3	46.7	42.5	139 6	23.6	58 3	**935.1**
1800	180.8	9.2	14.8	62.4	64.7	70.2	43.9	65.2	96.2	26.8	168.3	104.5	**907.0**
1801	9.2	88.8	67.5	38.8	98.5	59.7	92.5	17.1	133.2	215 0	336 6	36.6	**1193.5**
1802	55.0	68.9	105.7	11.1	97.6	22.2	25.9	5.5	16.7	103.7	200.2	77.7	**790.2**
1803	131.3	66.6	85.5	34.7	76.7	4.5	30.2	47.1	39.7	48.3	176.2	81.9	**822.7**
1804	155.8	60.6	90.6	70.7	101.3	14.1	123.9	16.6	65.7	152.6	103.8	172.0	**1127.7**
1805	180.8	62.9	6.9	78.6	54.5	112 8	80.5	93.4	10.3	75.4	5.5	73.4	**835.0**
1806	62.9	92.0	37.9	108.3	80.5	83.2	136.7	184.1	126.7	7.4	111.9	100 6	**1132.2**
1807	1.8	58.9	77.2	58.0	14 8	147.8	51.9	65.2	69.2	166.2	258.5	18.5	**983.0**
1808	44.4	31.9	1.8	23.1	116.5	131.3	81.4	12.5	63.8	62.9	120.3	43.5	**733.4**
1809	59.0	72.4	76 3	191.4	89.2	67.0	51.3	17.1	44.4	57.3	122.5	168.8	**1016.7**
1810	83.7	119.8	72.6	95.7	218.0	121.2	63.8	86.9	103.6	117.5	205.3	56.4	**1344.5**
1811	51.8	39.8	8.8	109.6	78.6	185.9	12.9	121.6	148.9	103.0	6.9	40.2	**908.0**
1812	68.4	28.2	158.2	57.3	86.9	59.0	83.7	78.1	38.8	274.2	87.4	55.0	**1075.2**
1913	110.0	44.8	8.3	61.5	47.2	91.6	127.0	62.0	235.4	167.2	119.8	119.3	**1194.1**
1814	185.1	0.0	123.9	110.1	120.7	73 5	73.8	337.6	12 0	187.7	234.0	119.3	**1577.7**
1815	99.9	34.7	0.0	117.5	113.1	84.6	181.3	116 1	9.7	171 6	75 9	25.4	**1029.8**
1816	110.5	16.2	55.9	75.8	84.1	108.7	73.5	76.8	53.9	69.0	127.9	16.3	**868.6**
1817	72.0	2.0	20.9	6.4	77.6	48.4	104.6	83.7	54.1	104.6	45.2	50.2	**669.7**
1818	36.6	18.9	52.4	52.0	147.8	23.8	145.4	128.0	121.3	121.4	70.9	50.0	**968.5**
1819	69.3	86.0	25.6	57.2	83.7	124.9	62.2	187.4	4.4	232.9	143.4	25.1	**1102.1**
1820	55.0	119.2	36.0	98.9	120.3	57.8	79.4	53.5	72.9	127.6	108.0	41.7	**970.3**

MILANO (MILAN), ITALY

Lat. 45° 28′ N. Long. 9° 11′ E. $H_b = 147$ m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1821	140.4	0.0	71.2	25.1	87.9	165.9	142.6	138.0	50.2	162.3	11.3	148.3	**1143.2**
1822	15.2	11.7	5.2	53.2	79.7	34.6	60 5	113.8	138.1	151.2	63.9	151.7	**878.8**
1823	136.9	139.4	40.0	141.8	54.5	87.5	117.8	21.8	79.7	228.2	8.3	23.4	**1079.3**
1824	1.5	118.4	53.1	52.1	61.5	112.5	8.1	60.0	68.2	250.3	92.5	57.3	**935.5**
1825	19.1	0.0	58.0	18.7	91.3	51.2	69.3	24.4	28.6	26.1	130.6	310.8	**828 1**
1826	83.1	84.7	94.6	20.4	101 8	44.2	98.0	115.1	73.6	223.8	223.1	124.9	**1287.3**
1827	11.9	62.2	54.4	153.3	211.5	47.6	130.2	129.5	117.1	49.0	8.7	38.1	**1013.5**
1828	12.3	68.5	50.5	72.4	92.6	45.9	15.3	38.5	102.5	58.3	94.9	44.2	**695.9**
1829	114 0	15.2	115 4	114.7	45.9	63.5	55.7	32.4	179.9	96 2	65.5	56.0	**954.4**
1830	47.4	31.6	17.1	55.4	47.8	149.1	18.2	79.6	131.0	47.2	116.0	143.2	**883.6**
1831	92.1	27.7	63.2	191.1	103.2	82 7	77.8	85.1	96 8	47.1	8.2	56.1	**931.1**
1832	104.6	124.4	142.7	70.4	41.3	71.2	0.0	107.7	99.4	55.6	209 0	6.8	**1033.1**
1833	10.1	55.8	145.1	108.0	13.5	132.5	203.5	30.9	216.9	34.7	139.6	9.6	**1100.2**
1834	83.6	37.8	15.5	64.8	67.6	90.9	115.2	132.1	17.0	95.9	83 6	0.2	**804.2**
1835	46.8	40.7	21.7	72.9	184.4	75.1	23.3	211.5	123.6	91 5	24 8	4 3	**920.6**
1836	9.3	261.4	76.6	145.8	91 6	29.1	52 4	71.1	140.0	128 1	77.0	59.5	**1141.9**
1837	61.4	42.4	144.0	164.3	168.7	59 2	70.1	194.1	20.7	77.3	43 8	114.1	**1160.1**
1838	80 4	128.8	113.0	92.0	109.4	180.3	18.8	8.5	240.6	76.0	142.9	83.6	**1274.3**
1839	21.7	71.0	74.8	53.5	148.2	19.0	17.3	174.8	58 6	184.6	348.7	175.9	**1348.1**
1840	29.5	47.0	8.2	61.5	154.2	19.3	132.5	97.6	98.7	73.8	141.3	35.6	**899.2**
1841	47.3	197.8	29.5	50.7	29 0	94.1	8 8	25.1	57.4	222.4	50 5	156.6	**969.2**
1842	56.1	27.2	28.1	112.8	226.9	69.4	166.6	13.9	242 9	92 8	195.2	27.9	**1259.8**
1843	15.3	240.6	56.4	99.7	181.8	148.8	77.7	190.7	13.5	62 7	91.7	0.0	**1178.9**
1844	21.0	114.1	59.2	0.4	149.0	45.8	54.8	54.7	118.5	256.1	129.9	143.3	**1146.8**
1845	208.0	65.8	124.0	33.5	131.4	147.3	88.7	158.1	70.6	72.0	224.8	30.9	**1355.1**
1846	27.2	2.0	56.4	125.0	132.7	73.1	65.2	196 4	173.9	306.4	89.9	89.9	**1338.1**
1847	119.5	8.7	0.0	101.6	39.9	64.4	115.5	158.8	40.0	95 6	34 0	137.3	**915.3**
1848	55.7	86.4	150.8	149.3	48.0	62.9	80.2	74.0	131 0	264.6	125.7	9.5	**1238 1**
1849	7.7	15.8	89.2	226.8	88.6	27 9	20.3	172.0	16.8	121.1	39 6	157.9	**983.7**
1850	40.6	0.7	4.5	199.4	150.8	46.7	141.8	184.5	20.5	200.3	159.6	55.5	**1204.9**
1851	34.2	83.9	66.7	92.1	230.6	2.9	184.7	43 5	215.7	218.9	188 6	0.0	**1361.8**
1852	19.1	56.2	18.5	21.0	23.6	76.1	232.9	131.7	201 4	59.3	154.4	106.2	**1100.4**
1853	71.4	86.4	97.8	52.9	101.0	74.4	22.1	68.5	114.3	117.7	88.9	62.0	**957.4**
1854	51.4	0.7	0.4	53.3	89.9	44.7	41.0	67 7	0.0	102.4	152.4	149.1	**753.0**
1855	20.3	156.2	135.3	127.6	79.6	128.0	28.9	14.7	244.1	312.9	71.3	7.9	**1326.8**
1856	116.3	62.6	23.9	119.7	123.6	51.8	167.7	41.4	111.7	143.0	33.4	72.4	**1067.5**
1857	23.7	10.4	67.2	63.1	96.6	73.1	47.8	83.7	84.6	165.1	46.7	7.2	**769.2**
1858	18.0	0.0	77.6	98.0	148.4	66.8	83.0	58.2	41.5	142.4	112.0	70.4	**916.3**
1859	32.7	64.5	49.2	51.2	28.8	142.0	59.0	97.7	30.0	209.1	49 1	85.4	**898.7**
1860	11.3	28.4	22.7	22.9	98.6	109.9	75.9	77.4	136.0	39.7	203.9	137.1	**963.8**
1861	6.8	116.7	81.0	15.3	16.4	116.9	60.3	36.3	112.7	62.9	46.4	0.0	**671.7**
1862	40.9	40.2	189.3	54.8	145.5	85.4	22.3	111.0	266.3	116.6	182.1	60.6	**1315.0**
1863	160.8	0.0	187.2	42.4	117.6	75.5	15.4	7.7	99.9	282.9	89.8	85.1	**1164.3**
1864	99.1	89.5	82.7	68.2	67.0	76.4	20.2	15.3	25.8	234.9	128.3	69.0	**976.4**
1865	46.4	6.8	131.0	31.7	109.7	61.3	22.9	32.0	0.0	143.0	178.7	45.1	**808.6**
1866	40.0	67.4	141.7	208.8	125.4	29.8	11.1	50.5	132.6	31.7	12.9	9.6	**861.5**
1867	145.7	19.8	149.4	63.4	89.6	45.7	18.7	143.1	103.4	98.2	88.1	20.0	**985.1**
1868	4.8	3.7	51.2	61.0	80.9	89.3	40.8	144.7	173.2	109.6	129.1	85.6	**973.9**
1869	19.5	31.0	119.6	32.1	81.2	108.9	30.4	41.3	39.6	25.3	96.2	210.2	**835.3**
1870	19.3	55.3	26.2	30.6	15.4	83.3	66.4	150.6	21.4	33.8	163.7	54.6	**720.6**
1871	47.7	4.0	21.7	35.3	81.1	149.3	26.8	53.7	7.6	4.8	194.2	14.2	**640.4**
1872	112.7	58.9	79.5	89.4	109.2	44.8	63.7	148.5	31.6	376.0	131.8	323.5	**1569.6**
1873	60.5	100.2	81.9	138.4	85.2	61.5	34.6	38.1	146.6	155.3	143.0	8.2	**1053.5**
1874	4.2	52.1	10.8	97.5	67.9	108.4	102.9	23.8	27.5	66.9	26.3	93.1	**681.4**
1875	17.5	47.1	45.9	56.2	114.5	150.9	214.1	203.7	0.0	109.8	53.5	30.4	**1043.6**

MILANO (MILAN), ITALY

Lat. 45° 28′ N. Long. 9° 11′ E. $H_b = 147$ m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	58.6	23.4	182.5	281.6	112.0	189.5	23.2	50.9	9.3	36.5	43.0	159.1	**1169.6**
1877	25.8	56.7	107.2	125.3	117.8	55.3	110.9	27.5	14.8	49.3	131.4	62.4	**884.4**
1878	16.2	0 0	70.5	88.7	132.4	82.9	56.7	108.4	95.8	142.2	156.8	32.9	**983.5**
1879	42 3	121.6	72 4	205 4	179.6	6.2	45.3	10.6	182 5	40.1	93.4	8.8	**1008.2**
1880	5 8	103.9	0.0	100.9	102.1	122.7	14.8	227.0	118.1	51.8	124.8	34.7	**1006.6**
1881	110.5	22.4	57.8	193.4	144.1	33.3	3.4	88.0	151.4	92.2	113.7	87.4	**1097.6**
1882	42.1	16.4	47.1	90.2	38.4	55.8	56.0	101.0	333.7	292.6	37.5	157.5	**1268.3**
1883	98.0	98 8	53.6	76.1	96 6	115.0	90.7	32.3	68.8	45.8	80.1	12 0	**867.8**
1884	1.9	28 8	14.3	67.7	77.4	138.0	85.3	116.7	187.6	19.3	10.5	51.4	**798.9**
1885	80.9	116.6	68.5	163.2	76 6	11.9	96.0	143.2	119.7	114.0	145.9	32.7	**1169.2**
1886	180.0	32.8	35.2	72.6	45.7	98.4	86.4	84.5	45 8	232.9	156.6	148.5	**1219.4**
1887	82.8	9.2	54.0	120.4	74.1	77.4	38.5	18.8	59.6	133.4	270.1	57.0	**995.3**
1888	2.9	154.4	116.8	110.4	62.1	216.5	47.6	9.9	149.3	35.9	168.8	83.7	**1158.3**
1889	65.7	35.2	79.8	169.4	132.9	91.7	85.2	33.3	80.8	260.9	61.2	82.6	**1178.7**
1890	80.8	18.2	131.6	108.9	155.3	59.7	157.7	59.7	99.9	19.3	57.8	81.8	**1030.7**
1891	9.2	2.2	146.4	103.0	201.4	5.3	92.7	66.7	50.7	265.5	98.9	65.5	**1107.5**
1892	70.3	192.2	156.0	73.0	105.8	97.8	69.8	40.4	50.1	253.8	72.6	11.1	**1192.9**
1893	25.5	108.0	38.6	13 8	96 3	137.2	105.0	3 0	36.5	68.4	111.2	118 0	**861.5**
1894	89.3	2 8	42 6	147.6	155.8	8.3	62 8	95.0	66 1	76 3	83.9	7.4	**837.9**
1895	136.0	37.8	46.4	98.2	72.9	49.3	46.8	40.7	17.5	109.5	89.1	119.2	**863.4**
1896	3.8	28 3	13.6	24.2	156.1	179.0	219.1	118.8	12 8	239.7	161.6	152.9	**1309.9**
1897	192.2	25.4	54.1	60.7	152.2	36.2	28 9	63.0	94.9	119.5	25.1	82.7	**934.9**
1898	90.6	24.2	155.7	235.0	180.9	139.6	78 9	7.4	43.9	181.2	198 3	24.9	**1360.6**
1899	106.6	26.9	34.1	131 3	151.2	34.2	9.5	124.7	119.4	37.6	12.6	93.0	**881.1**
1900	81.6	101.3	115.5	65.6	196.8	21.3	36.9	135.8	48.8	57.4	266.3	24.9	**1152.2**
1901	8.9	58.0	204.7	82.6	77.4	57.8	126.3	32.5	235.9	169.9	42.3	177.3	**1273.6**
1902	51.6	167.6	39.1	51.9	67.5	73.2	65.7	110.3	33.8	92.4	107.2	47.2	**907.5**
1903	72.0	33.5	42 3	101 9	149.5	269.8	43.9	13.0	48.8	224.8	50.9	187.6	**1238.0**
1904	38.1	150.6	194.3	50.8	32.3	62.3	13.5	85.0	105.7	39.7	29.3	79.7	**881.3**
1905	49.8	80.8	92.4	121.9	339.1	77.7	111.1	87.0	89.2	47.0	196.5	11.3	**1303.8**
1906	16.0	77.0	87.8	88.4	39.3	26.7	75.1	94.7	13.6	95.5	242.4	31.6	**888.1**
1907	28.6	29.4	0.6	80.4	49.9	71.1	20.4	28.3	146.6	315.3	59.7	166 6	**996.9**
1908	3.2	0.0	74.8	73.7	82.5	55.4	142.5	149.8	72 4	69 1	21.2	52.4	**797.0**
1909	15.4	114 8	150.3	35.6	19.6	87.1	52.3	53.0	86.3	84.9	40.5	80.0	**819.8**
1910	19.2	64.0	81.9	92.4	64.5	71.6	23.0	82.7	70.8	79.2	77.7	243.0	**970.0**
1911	53.2	21.6	66.8	33.9	152.4	159.6	22.9	91.4	87.7	194.3	230.3	130.2	**1244.3**
1912	98.7	88.9	124.7	147.3	45.4	90.5	97.4	51.1	75.0	146.9	44.0	52.8	**1062.7**
1913	28.4	5.8	138.4	119.2	72.4	54.3	80.5	78.9	132.0	146.1	51.4	10.3	**917.7**
1914	12.1	73.6	90.6	53.4	119.8	57.8	103.9	96.6	29.1	248.8	55.7	139.9	**1081.3**
1915	115.3	175.5	35.9	128.7	80.9	124.0	53.4	89.7	82.0	65.7	75.8	112.5	**1139.4**
1916	4.2	79.8	263.6	71.5	69.8	81.0	70.2	41.3	152.8	103.4	210.2	179.5	**1327.3**
1917	89.6	22.6	103.4	43 2	223.4	25.6	79.8	59.8	62.6	88.4	10.3	55.4	**864.1**
1918	36.8	4.9	125.4	212.9	82.3	103.3	95.4	25.6	56.0	233.3	41.8	25.9	**1043.6**
1919	134.7	47.0	74.2	72.1	16.7	17.0	126.9	68.8	49.7	90.4	149.5	23.3	**870.3**
1920	146.9	22.2	106.0	138.4	35.5	93.5	78.1	80.6	120.5	148.3	148.2	74.0	**1192.2**
1921	34.1	33.3	16.1	69.7	54.1	22.2	112.1	39.9	36.9	0.0	5.1	31.0	**454.5**
1922	76.1	36 0	103.4	51.6	21.7	181.2	39.1	29.9	116.5	134.6	8.3	150.4	**948.8**
1923	40.5	31.6	23.1	170.2	43.6	47.1	14.7	34.4	39.3	17.5	113.2	57.9	**633.1**
1924	61.6	46.3	82.0	60 8	28.5	127.9	75.7	59.3	34.0	133.0	86.5	84.1	**879.7**
M'ns*	**61.8**	**57.5**	**71.0**	**86.6**	**98.0**	**82.3**	**71.4**	**79.9**	**87.4**	**120.4**	**107.2**	**77.4**	**1000.9**

* 1764–1924.

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. $H_b = 63$ m.

PRESSURE AT SEA LEVEL: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(9^h + 15^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1858	66.7	61.8	58.9	60.9	59.6	61 3	59.4	59.6	63 9	61.0	58.8	60.7	61.1
1859	66.7	63.2	65.5	59.6	57.7	60.6	62.8	60 3	61 6	60.7	62.6	58.6	61.8
1860	62.1	57.1	59.0	57.6	60.3	61 0	58.9	61 3	61.8	64.5	59.7	55.9	60.0
1861	62.5	62 5	60.5	58.4	60.9	61.4	59 8	61 4	61.7	63.4	62.2	63.2	62.2
1862	60.6	61.5	59.6	62.8	62 8	59.8	62.8	60.9	63.4	64.9	57.4	64.9	61.8
1863	65.3	69 8	58.9	62.7	61.2	63 0	62 7	63 1	63.5	63.2	64.1	64.7	63.5
1864	67.1	60.3	58.2	61.6	60.4	61.7	61.5	62 5	63.2	59.8	58.7	61.9	61.4
1865	58.1	57.0	54.3	66.4	64.7	62.9	62 4	61.5	66.0	59.4	63.1	67.5	61 9
1866	67.0	62 3	57 0	62 7	61.1	62.1	60.7	60.4	61.2	63.1	62.2	66 0	62 1
1867	58 1	68 5	56.7	60 7	62.2	61 5	62.0	62.1	63.5	62 5	65.2	57.1	61.7
1868	60 4	68.1	60.0	61.7	62.7	61.9	60.8	61.5	62.6	61 5	61.1	65 1	62.3
1869	67.6	67.1	51.2	62.4	61.2	62.4	62.6	61.9	63 8	63.3	62.9	60.7	62.3
1870	63.4	59.8	57.5	64.1	63.6	63.1	61.0	59 0	64.7	62.7	60.8	56.8	61.2
1871	57.0	67.2	64.6	61.8	61.4	60.8	61.6	62 4	62 6	61 4	57.0	63.4	61 8
1872	60 9	65.3	60.4	59.1	61.9	62.1	61.8	61 0	62 9	61.8	63.9	61.2	61.9
1873	65 1	61.7	59.7	58.8	59.7	62.6	62.9	62 9	63.4	62.3	61.3	66.7	62 3
1874	66 8	64.3	66.4	59.9	59.0	63.8	62.2	61.5	64 7	64.2	59.2	55.3	62.3
1875	66 9	58 2	61.3	62.0	63.2	62.4	61.5	63 1	64.6	59.0	58.7	62.8	62 0
1876	67 2	62 9	58.1	60 4	60 6	60.7	62 0	62 1	62.1	61.8	60.3	59.2	61.5
1877	63 9	61.0	58.3	57 0	60.6	64.0	62 7	62 2	61.7	62 3	61.8	61.9	61.5
1878	62 9	69 4	61.6	59.4	61.2	61.9	61 0	60 3	60 1	62.9	60.1	57.7	61.6
1879	61.7	55 9	61 8	55.8	60.0	62 6	61.1	61 3	61 6	62 6	61.8	66 7	61.1
1880	67.7	64.2	64 8	59 2	58.6	61 5	61.7	59.5	62.9	62.2	64.2	64.7	62.6
1881	57.7	63.6	61.6	58 5	61 3	61.1	62.7	60.9	61 3	58 4	67 5	63.4	61.5
1882	61.8	69.4	62 8	59.3	63.1	62.0	60.4	60.2	60 1	61.5	61.1	59.5	62.7
1883	61.7	65.8	55 9	58.5	60.4	61.0	61.2	61.6	60.4	63.0	63.0	62.1	61.3
1884	67.0	65.6	61.0	56.9	62.1	59.8	61.7	60 3	63.9	62 7	64.1	61.4	62.2
1885	60.3	61.8	59.6	56.1	61.0	60.8	62 2	59.3	62.3	59.1	59.7	64.8	60.6
1886	55.8	60.1	61.9	60 6	63.0	59.3	61 8	60.6	63.7	62.6	62.6	58.8	60.9
1887	63.0	66.9	61.1	59 9	61.2	62.6	61.9	61.1	60.6	61.2	58 1	60.5	61.5
1888	62.0	57.1	58 0	58.4	62.3	61.0	60.9	62.2	63 4	62.7	63.7	66.2	61.8
1889	61.6	55.6	58.7	56.7	58.2	60.3	60.5	61 8	60.7	60 3	67.4	64 5	60.6
1890	65 9	61.5	59.3	56.7	60.6	62 0	60.4	60.9	67.8	67.4	62.7	61.6	62.3
1891	60 5	67.8	60.1	58 2	58 2	61.2	60 9	61.4	63.6	60.9	61.6	65 4	61.7
1892	58.0	57.5	58.5	58.8	60.8	61 3	60.3	61.4	62.5	60.4	64.8	60.4	60.4
1893	56 8	62 0	63.7	62.3	60 6	60.2	59 4	61.7	61.4	63.1	59.0	63 3	61.2
1894	63.2	65.0	61.2	59.5	59 3	62.9	61.7	62.1	61.9	61 7	64.0	60.3	61.9
1895	54.0	56.1	57.5	59.6	61.7	62 2	61.7	62.4	65.3	59.8	65.0	58.8	60.4
1896	64.8	66 8	60 0	60.6	59.8	61.5	61 8	60 8	61.2	61.9	59.7	59.5	61.6
1897	58.6	65.2	60.3	59.3	57.3	61.9	60 0	61 5	62.2	62.8	61.8	65.4	61.9
1898	71.2	59.2	57 0	60.3	59.5	61.6	60.8	62.2	63.0	60.7	61 7	66.0	62.0
1899	62.1	63.8	61.7	60.5	61.4	61.2	62.3	62.9	60.6	65 3	67.1	59.3	61.5
1900	58.7	57.6	58.8	60.1	58.7	61.2	61.3	61.1	65.5	63 5	58.4	61.1	60.5
1901	64.4	60.2	57.8	62.8	61.1	61 2	61.1	61.2	60.8	60.4	62.9	59.1	61.1
1902	66.7	59.0	60.1	60.2	60.7	61 2	62.4	62.0	62.6	61.4	61 5	62.9	61.7
1903	67.7	69.4	62.1	57.2	60.8	59.6	61.7	62.4	64.2	62.0	62.2	57.9	62.2
1904	63.0	57.0	59.4	61.8	61.7	60 0	58.3	62.4	61.7	61.1	62.7	62.7	61.2
1905	65.2	63.8	60.2	59.1	61.1	60 7	61.3	61.6	61.7	59.5	59.3	66.3	61.7
1906	64.8	56.1	61.2	63.0	59.2	60.5	61.5	62.2	63.5	62.6	63.7	57.6	61.4
1907	65.9	57.8	64.0	55.5	61.4	61.2	61.5	62.7	63.8	61.8	63.6	62.7	62.2
1908	65.2	62.0	60 7	57.8	64.0	62.6	61.1	60.9	64.0	64.9	62.3	60.5	61.4
1909	63.6	59.8	55.4	61.6	61.3	62.0	61.3	60.1	61.3	62.0	58.6	61.7	60.8
1910	61.4	59.7	62.4	58.7	57.3	59.8	60.2	61.7	61.2	63 3	59.1	60.2	60.5

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. $H_b = 63$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

700 mm. +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	63.9	65.9	59.3	59 3	58.4	63.0	62.9	61.2	62 0	63.2	61.2	63.2	**62.0**
1912	62.4	61.6	62.4	59.7	62.3	59.9	60.3	60,8	61.4	62.9	60.5	67.1	**61.8**
1913	63.9	63.7	65.7	58.4	59.9	62.5	59.8	60.9	61.3	63.7	60.9	61.7	**61.9**
1914	60.9	63.1	59.1	63.7	61.6	60.6	60.0	61.9	62.5	61.3	58.2	63.2	**61.3**
1915	53.7	58.9	59.1	59.7	60 7	60.4	61.3	60.4	61.9	59.9	59.9	64.5	**60.0**
1916	67.7	60.4	55.7	58.1	60.7	60.9	60.9	60.6	60.3	64.5	59.7	58.0	**60.6**
1917	55.0	61.1	57.2	56.5	61.6	64.0	62.8	61.2	64.4	63.1	61.2	62.3	**60.9**
1918	64.4	67.8	62.2	58.6	60.9	61.7	61.6	62.3	63.0	60.4	62.2	62.5	**62.3**
1919	58.4	57.9	59.3	58.2	61.8	63.7	61.3	62.8	63.0	61.8	59.8	61.3	**60.8**
1920	63.3	68.1	61.2	59.2	61.9	59.8	60.9	61.7	63.9	61.0	64.8	62.0	**62.2**
1921	64.5	65.1	65.3	58.8	60.2	62.2	62.6	60.2	63.5	65.2	60.6	61.9	**62.5**
1922	57.6	61 6	61.5	58.9	63.8	61.0	62.0	61.3	60.5	59.8	62.9	62.7	**61.1**
1923	62.2	56.8	60.7	57.8	62.1	61.6	62 5	60.9	64.0	63.4	59.6	58.7	**60.9**
1924	61.6	56.2	54.8	59.6	62.4	61 0	60.4	60.7	62.1	63.3	63.5	65.1	**60.9**
M'ns*	**62.3**	**62.3**	**60.0**	**59.7**	**60.8**	**61.5**	**61.3**	**61.4**	**62.6**	**62.1**	**61.8**	**62.0**	**61.5**

* 1858–1924.

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. $H_b = 63$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1811	7.4	9.1	11.1	14.9	20.2	24.4	25.6	24.1	21.5	19.0	12.9	8.6	16.9
1812	5.9	9.1	10.6	12.1	18.4	22.0	23.5	24.0	19.9	17.0	12.0	8.5	15.2
1813	6.7	8.6	10.7	14.6	19.9	21.6	22.9	22.7	19.7	18.6	12 5	9.7	15.7
1814	9.4	4.2	10.7	15.5	19.2	21.6	23.9	23.0	18.2	15.6	12.5	9.9	15.1
1815	6.1	9.9	12.1	15.1	19.0	21.2	22.5	22.9	20.6	17.0	11.1	7.4	15.4
1816	7.5	8.2	10.0	14.0	17.6	21.0	22.7	22.6	20.0	16.1	12.4	6 6	14.9
1817	8.2	9.5	11.1	11.5	17.6	22.6	25.1	24.7	22.2	15.5	12.6	9.0	15.8
1818	8.4	10.1	12 0	15.1	18.5	21.7	24.7	23.9	20.9	15.6	13.4	8.5	16.0
1819	7.0	9.0	11.7	15.6	17.7	21.2	24.2	23.7	21.0	17.4	14.0	8.9	15.9
1820	8.5	9.4	9 8	15.2	20.9	22.2	26.0	27.5	21.9	17.1	11.1	5.1	16.6
1821	9.6	7.1	11.6	14 9	19.9	19.8	23.7	24.9	22.7	16.9	12.5	10.4	16.2
1822	6.5	8.5	12 5	15 4	19.5	26.5	26.9	26.5	23.9	18 4	13.1	8.7	17.2
1823	7.0	11.0	10.6	14 0	20.0	22.5	24.7	26.2	22 6	17.9	10.2	8.0	16.3
1824	...	...	...	...	...	...	...	...	...	...	...	...	...
1825	6.5	6.7	9.4	13.2	17.4	19.6	23.0	22.5	20.1	14.5	12.1	10.2	14.6
1826	5.4	9.0	10.1	12.4	14.7	19.6	23.2	24.0	21.6	17.1	10.1	7.6	14 6
1827	6.9	8.2	11.1	13.0	18.4	20.4	25.0	24.1	19.2	17.7	8.5	8.1	15.1
1828	7.6	8.2	10.9	14.4	20.0	23.4	26.5	24.6	21.7	16.4	12.0	8.6	16.2
1829	7.4	6.2	12.0	15.9	18.1	20.2	24.4	22.9	20.5	16.3	10.7	7.6	15.2
1830	5.1	9.2	10.9	16.6	19.5	22.4	25.6	25.0	20.1	14.6	12.1	10.0	15.9
1831	7.6	8.7	11.5	14.7	19.4	22 5	24.5	24.2	19.9	17.5	12.1	8 7	15.9
1832	7.6	9.2	11.4	13.7	17.1	20 9	24.5	24.1	19.7	16.4	11.9	6.7	15.3
1833	6.4	9.9	10.9	13.4	19.9	23.2	22.5	23.2	18.4	16.1	11.4	9 1	15.4
1834	9.4	8.2	9.2	12.4	20.2	22.4	25.2	24.4	22.5	16.6	13.2	6.5	15.9
1835	8.4	9.0	10.7	12.4	18.0	20.1	23.9	23 5	19.1	15.1	9.1	6.4	14.6
1836	6.0	8.6	12.6	12.7	15.4	21.2	24.5	23.4	20.1	16.7	11.2	10.4	15.2
1837	7.6	7.6	8.7	12.2	15.4	22.1	23.6	25.2	19.2	14.6	10.4	9.1	14.6
1838	9.4	9.9	11.4	12.1	18.0	21.4	23.5	22.7	20.2	15.6	13.2	8.6	15.5
1839	6.9	8.5	10.0	12.6	16.7	22.9	24.2	23.1	20.7	18.1	14.6	11.7	15.8
1840	8.5	7.7	7.2	14.0	17.5	22.9	23.5	24.9	21.4	16.5	14.5	7.7	15.5
1841	8.1	11.4	11.6	14.4	20.1	22.1	25.1	23.9	21.6	19.0	12.2	10.7	16.7
1842	6.6	7.7	10.9	12.9	17.3	23.1	25.4	24.1	19.5	15.7	12.9	9.6	15.5
1843	7.7	9.4	11.4	14.6	17.6	20.9	22.2	23.4	20.9	17.9	12.0	12.7	15.9
1844	6.6	9.2	10.6	14.4	17.4	23.0	24.4	23.2	22.2	18.4	13.0	9.9	16.1
1845	10.4	7.4	13.0	14.2	17.2	22.5	25.1	23.9	21.2	16.9	12.4	9.4	16.1
1846	7.6	8.9	11.9	14.7	19.4	23.4	25.7	24 5	19.1	16.2	11.7	7.9	15.9
1847	8.1	6.9	8.0	12.7	19.9	19.5	23.5	23 4	18.6	15.5	9.7	8.4	14.7
1848	5.1	9.0	10.1	14.1	17.0	22.4	23.5	24.2	19.4	16.5	10.4	6.9	14.9
1849	5.6	7.7	9.6	11.5	17.1	23.4	23.7	22.9	20.4	17.1	10.5	5.6	14.6
1850	4.2	8.4	8.0	13.1	16.2	20.6	23.1	23.4	18.4	13.7	11.4	7.1	14.1
1851	7.7	8.2	9.2	13.7	15.7	20.5	23.2	22.5	17.4	16.6	9.0	4.4	14.0
1852	7.6	8.0	7.9	11.9	16.0	20.5	23.7	23.1	20.6	16.7	14.4	10.0	15.1
1853	8.4	7.5	8.4	11.7	16.9	19.1	24.4	23.7	19.9	16.9	11.9	8.5	14.8
1854	9.2	5.7	8.9	12.9	16.8	20.5	23.7	23.8	19.0	16.7	10.3	7.6	14.6
1855	5.2	10.9	10.5	13.9	17.0	20.9	24.4	23.9	21.5	18.7	12.5	5.9	15.4
1856	10.4	8.5	9.9	13.7	16.5	22.1	24.6	24.6	20.4	16.7	8.6	7 2	15.3
1857	6.3	7.5	10.0	13.7	17.4	21.1	23.9	24.4	21.0	17.1	10.6	6.1	15.0
1858	4.0	6.3	10.0	14.7	17.5	23.2	24.5	23.1	20.3	17.3	10.4	7.9	14.9
1859	4.4	7.8	10.8	14.5	17.6	21.0	25.4	25.4	20.3	18.4	11.9	5.6	15.3
1860	7.9	6.2	9.4	13.3	18.2	22.3	23.2	23.3	22.2	16.5	10.4	9 2	15.2
1861	7.4	10.6	10.2	13.0	16.2	22.1	24.3	25.9	20.8	17.2	12.7	5.5	15.5
1862	6.6	9.1	12.7	15.2	18.7	21.9	24.8	23.8	20.3	17.6	12.3	6.5	15.8
1863	8.9	6.8	10.7	14.2	19.1	22.3	25.1	24.7	20.9	17.4	12.3	7.5	15.8
1864	3.7	8.3	12.2	12.6	17.9	21.7	25.1	24.3	20.2	14.8	12.6	8.0	15.1
1865	8.5	5.5	8.4	14.5	20.4	22.1	25.7	25.3	22.5	16.8	11.8	6.7	15.7
1866	7.0	10.7	11.6	14.4	16.9	22.9	25.3	22.9	20.6	15.9	10.6	7.7	15.5
1867	9.3	9.3	12.7	15.0	18.9	22.6	24.6	24.1	22.4	14.3	9.2	5.5	15.7
1868	6.6	7.5	9.5	12.8	20.2	22.6	23.6	24.4	21.5	17.6	10.1	10.1	15.5
1869	4.8	9.6	8.2	13.7	20.1	21.2	25.5	23.4	20.9	15.3	10.3	9.6	15.2
1870	5.2	8.4	9.8	12.8	19.5	22.7	25.3	23.2	20.0	15.4	13.0	7.7	15.3

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. $H_b = 63$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	6.7	7.8	10.0	14.1	17.3	19.9	24.9	23.8	22.3	15.6	11.2	4.3	14.8
1872	7.6	9.1	11.9	14.8	18.0	20.6	24.7	23.9	21.9	17.7	11.0	10.7	16.0
1873	7.6	7.8	12.3	13.6	16.9	21.3	26.1	26.4	20.8	17.5	11.3	7.0	15.7
1874	5.8	6.4	7.9	13.9	15.0	23.4	25.8	22.8	21.8	17.0	9.1	8.4	14.8
1875	7.8	5.7	8.6	12.2	19.7	22.9	24.2	24.9	20.7	15.6	10.6	6.1	14.9
1876	6.7	9.0	11.4	14.7	17.7	21.3	24.1	24.3	20.2	17.3	9.8	10.8	15.6
1877	8.0	8.1	9.2	14.2	17.0	23.2	25.3	25.5	21.7	13.9	11.9	7.7	15.5
1878	5.8	7.3	9.1	14.6	19.5	22.2	23.9	25.0	22.2	18.0	11.7	7.8	15.6
1879	8.2	10.3	10.7	13 3	14 8	22 5	23.0	25.7	21.8	15.5	9.6	4.3	15.0
1880	3.7	8.4	10.4	14 6	17.6	20.8	26.1	23.8	21.4	17.6	13.5	9.7	15.6
1881	8.4	8.5	11.3	15.2	16.9	20.8	26.3	25.3	19.7	15.4	10 7	8.1	15.5
1882	6.9	6.9	12.7	13.8	18.2	22.0	24.6	24.2	20.6	17.7	11.8	9.2	15.7
1883	7.7	9.6	8 1	12.5	17.2	20.9	23.9	23.7	20.7	15.5	11 5	6.7	14.9
1884	6.9	8 4	10.7	14.5	19.5	18.7	24.7	24.1	20.0	13 6	8.1	7.9	14.8
1885	6.0	10.0	11.5	13.6	17.3	21.9	25.2	26.2	21.5	16.2	12.9	7.4	15.8
1886	7.4	8.1	9.2	13.8	17.2	21.2	24.6	23.7	22.4	18.0	12.3	9.0	15.7
1887	5.7	6.0	11.6	12.8	16.9	22.4	26.1	25.0	22.0	14.2	12.1	8.2	15.3
1888	5.1	7.1	10.3	13.3	18.7	23.4	23.6	23.1	22.4	14.6	11.1	7.7	15.0
1889	5 8	7.1	9.6	13.0	19.2	22.9	24.5	24.1	20.2	17.6	9 8	6.1	15.0
1890	8.0	7.2	9 8	13.2	17.8	21.3	23.8	25.0	19.2	15.0	10.9	7.2	14.8
1891	4.7	6.0	10.2	12.8	18.1	21.1	24.7	23.7	21.2	17.0	12.2	8.0	14.9
1892	8.1	9.5	9.9	14.8	18.0	22.8	24.8	24.4	21.5	17.3	11.7	7.0	15.9
1893	4.2	8.3	10.6	14.4	18.3	22.0	25.0	24.8	22.6	17.8	12.9	8.7	15.8
1894	6.4	7.4	10.0	14.7	17.9	21.1	25.5	24.6	22.0	17.4	12.1	7.2	15.5
1895	6.9	6.5	10.0	14.9	17.4	21.8	24.9	23.8	22.6	17.1	12.8	8.2	15.5
1896	4 8	6.4	11.4	11.6	16.4	21.5	25.1	22 8	20.6	16.1	11.2	9.5	14.7
1897	7.5	9.4	11.6	14.2	17.0	22.4	26.3	24.1	21.6	15.1	10.0	7.0	15.5
1898	6.7	8.8	11.8	14.2	17.2	21.8	23.7	24.7	22.0	17.7	14.7	8.1	15.8
1899	9.1	8.9	10.5	13.5	17.5	21.1	23.6	23.9	21.3	16.9	10.7	7.3	15.3
1900	8.4	10.3	8 8	12 3	17.7	21.9	24.0	23.4	21.4	18.0	12.8	7.4	15.5
1901	5.1	5.1	11.0	14.1	16.9	22.4	24.7	24.6	21.1	16.6	11.1	9.5	15.2
1902	7 4	9.9	10.7	15.6	15.3	20.5	25.2	24.4	22.1	16.8	10.5	7.2	15.6
1903	6.7	8.4	10.9	11.5	18.0	20 5	25 5	24.0	21.6	16.6	11.4	9.5	15.2
1904	8.2	9.4	11.4	14.8	18.4	23.5	26.2	25.1	19.7	15.7	9.4	7 4	15.8
1905	4.1	6.4	11.0	14 1	17.2	21.6	26.2	24.5	21.8	13.5	12.9	8 5	15.1
1906	6.4	6.7	10 3	13 4	16.9	21 3	24.2	24.9	19.8	16.8	12.7	7.7	15.1
1907	5.7	7.1	8.2	11.8	18.2	21.5	23.0	24 6	21.7	18.5	12.4	9.9	15.2
1908	5.9	7.7	9.2	11.8	19 8	22.8	24.3	23.8	19.5	16.3	10.1	7 3	14.9
1909	5.9	5.3	10.4	14.3	17.8	20.5	22.1	23.8	20.1	17.1	11.2	10.5	15.0
1910	7.9	9.0	10.3	13.9	16.5	21.1	22.4	23.3	18.9	17.2	10 8	9.9	15.1
1911	5.5	6.6	11.0	13.1	17.3	21.9	24.9	25.8	21.9	17.2	13.9	9.2	15.7
1912	8.5	11.0	11.8	12.4	17.8	21.5	24.6	23.0	17.7	15.6	9.5	8.9	15.2
1913	8.0	7.6	11.1	13.5	17.4	22.0	22.2	23.1	21.8	17.7	12.6	8.1	15.5
1914	5.1	8.9	11.5	15.0	17.5	20.3	23.5	23.4	20.0	15.1	10.8	9.2	15.0
1915	7.7	8.2	10.0	13.8	18.9	22.3	24.0	23.6	19.4	14.4	10.9	11.2	15.4
1916	7.3	8.7	12.2	14.3	18.7	22.0	24 2	23.5	19.2	15.8	12 8	10.6	15.8
1917	7.3	7.1	9.8	12.3	18.9	23.2	24.8	25.0	22.3	17.1	10.3	6.4	15.3
1918	6.7	6.3	10.1	13.8	17.9	20.4	24.3	23.4	22.9	15.7	10.5	8.3	15.1
1919	8.3	7.2	10.9	13.6	15.9	21.9	22.8	25.0	22.2	15.0	11.6	7.0	15.1
1920	8.6	8.5	11.5	14.5	21.1	21.9	26.0	24.4	21.8	16.1	11.5	9.1	16.2
1921	8.9	8.0	10.2	13.2	18.9	20.7	24.9	24.4	23.8	17.3	11.2	7.0	15.6
1922	6.7	8.2	12.1	14.1	19.9	24.1	24.7	26.5	20.2	15.9	9.1	7.3	15.7
1923	6.3	8.7	10.7	13.8	19.1	20.5	26.5	26.8	21.3	17.5	13.7	8.1	16.1
1924	6.4	7.4	10.4	14.8	20.2	23.3	26 0	25.4	22.4	16.2	11.0	8.5	15.8
M'ns*	7.0	8.2	10.5	13.7	18.0	21.6	24.5	24.2	20.9	16.5	11.5	8.0	15.4

* 1811–1924.

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. $H_b = 63$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Year
1782	33.0	107.8	22 8	126 4	27.3	42.9	8.6	0.4	41.2	176.7	133.1	52.3	**772.5**
1783	94.9	96.0	64.5	56 4	69 4	65 8	8.0	6.6	71.9	122.3	16.0	140 6	**812.4**
1784	162 9	134.4	71.9	51.7	40.9	45 3	6.1	3 8	17.0	308.3	103 2	181.2	**1096.7**
1785	66.3	88 3	48.4	63.2	10.9	15 2	5 1	2.7	0.0	68.0	149 3	175.5	**692.9**
1786	121.1	48.0	55 3	83.2	31.7	35.7	11.0	12.4	5.4	35.2	127.5	78 3	**644 8**
1787	43.3	40 6	92.7	61.5	126.4	33.6	6.7	0.0	29.8	55.7	126.0	44.9	**661 2**
1788	78 5	61.5	199.0	23 4	47.6	27.9	1.8	17.6	52.0	62.9	124.3	154 0	**850 5**
1789	34.6	58.9	173.8	18 6	91 5	12.0	29.9	50.0	16.9	205.0	161.9	57.6	**910.7**
1790	52 9	10.9	30 9	65 1	32.3	75 4	4.2	69.4	41 2	171.6	95.9	78 2	**728.1**
1791	81 1	65 5	45 2	14.6	103.8	114.5	2.2	28.2	61.0	149.3	104.2	84.5	**854 1**
1792	51.7	78 0	13.6	11.0	25.2	1.8	0.5	78.4	63.7	46.1	130 9	101.5	**602.4**
1793	94.7	118.3	118.8	205.4	75.9	3 8	2.6	66.4	77.4	30.4	70.6	58.3	**922.6**
1794	91.4	6.2	22 3	14.2	43.1	88.4	41.6	10 5	23.4	136 0	53.4	68.9	**599.4**
1795	79 9	71.2	89.1	72.0	8.3	39.5	17 4	46.7	10.6	115.4	176.3	56 8	**783.2**
1796	39 8	126.6	81.2	77.0	34.6	5.9	3 0	32.6	27.7	233.7	215.1	113.5	**990 7**
1797	28 3	22 0	111.2	228.8	42.7	85 9	37 1	0.0	177.5	108.6	107.8	137.4	**1087 4**
1798	19.9	56.4	87.8	109 5	99.9	32.0	16 1	14.6	66.4	27.4	54 5	109 8	**694.3**
1799	17.5	20.6	122.4	111.2	55.0	26.5	6.0	0.0	27.6	97.2	55.9	239.2	**779.1**
1800	159.8	144.9	104.9	7.4	60 0	23.8	43.8	76 1	9.5	15.7	117.2	134 7	**897.8**
1801	53.0	46.2	21.5	65.7	121.2	21.5	0.0	27.7	122.9	103.3	107.3	60.2	**750.6**
1802	79.8	45.6	140.6	21.7	27.9	46.2	1.4	16 1	53.4	46.0	125.7	156.3	**760.7**
1803	77.6	45.5	97.5	27.3	22 8	5.9	3.4	10.7	0.6	33.0	67 1	136.1	**527.5**
1804	145.2	113.5	68.0	30.9	33.0	16 5	13.9	1.8	2 8	202.6	39 7	225 3	**893.2**
1805	62.0	104.5	68 1	33 5	27.8	5.0	3.4	7.3	16.7	181.9	146 7	139 2	**796.1**
1806	86 6	46.2	107.4	80.4	22.0	10 1	7.7	0.0	15 1	230.8	195 1	112 3	**913.5**
1807	111.2	113.3	185.7	5 9	6 2	3.0	10.7	5.7	3.6	224 1	24 0	109 0	**802 4**
1808	82.9	55.6	41.5	21.9	5.4	3.2	3.4	1.5	66.1	246.8	156.3	201.2	**885 8**
1809	203.5	185.8	35.8	55 3	23 2	12.3	10.1	5.0	3.1	217.0	136.0	91 6	**978.7**
1810	111.1	113.6	181.4	2.9	5.3	1.1	0.9	18.9	0.6	246 6	159.2	156 3	**997.9**
1811	104.3	19.9	14.9	55.0	6.6	15 6	34.8	43.8	82 3	65.1	28.5	36 2	**507.0**
1812	121.6	38.5	109.6	130.5	81.3	6.0	46.3	0.0	72.3	102.1	102.7	117.7	**928.6**
1813	117.2	21.0	43.0	15.1	26.2	78.2	20.1	42.3	97.8	109.6	99.6	183.7	**853.8**
1814	88.1	14.7	100.4	16.5	102.2	6.2	44.0	106.6	21.2	252.4	168.7	95.2	**1016.2**
1815	226.4	48.0	8.8	68.9	132.8	113.5	76.1	72.7	32.0	36.4	48.3	91.1	**955.0**
1816	122.2	44.4	35.9	15 3	133.5	12.2	14 3	17.9	25.6	149.0	148.1	61 2	**779.6**
1817	36.7	17.4	58.6	15 4	39.9	59.4	6.8	27.1	94.6	266.1	53.6	172.7	**848.3**
1818	64.7	74.6	42.3	13.6	108.0	61.9	66.0	17 5	61.6	282.8	72.1	84.1	**949 2**
1819	74.0	101 4	76 0	60.0	64.9	53.8	75.6	27.9	53.4	73.6	161.9	65 8	**888.3**
1820	101.2	62.3	66.0	32.5	8.6	3.1	0.0	0.0	85.5	127.7	89 5	110 3	**686.7**
1821	105.0	52.4	83 0	61.9	44.3	114.7	5 3	6.1	24.4	105.8	30.1	39 4	**672.4**
1822	122.6	42 3	105 6	133.9	83.9	41.3	2.7	5.7	104 5	221.1	106.8	133 6	**1104.0**
1823	108.8	133.9	111.1	113.5	16.3	4.5	1.3	2.8	113.5	272.1	180.5	46.6	**1104.9**
1824	131.4	83.9	96.2	57.8	4.5	2.3	38.8	41.2	104.5	239.6	106 3	133.6	**1040.1**
1825	36.9	1 8	42.1	94.8	58.2	88.0	49.6	20.3	128.6	186.6	148 5	89.9	**945.3**
1826	59.6	36.1	67.1	56.7	97 5	51.6	21.1	9.6	73.2	97 8	346 0	19 0	**935.3**
1827	110.8	72.7	29.3	25.1	60.2	81.9	24.7	21.7	88.8	90 2	60.3	19 1	**684.8**
1828	41.4	68.4	66.7	36.5	37.9	39.6	0.0	0.2	18.8	96 2	54 4	13.1	**473.2**
1829	161.6	5.5	48.1	45.1	50.0	80.2	6.9	23.9	123.8	92 4	104 3	164.1	**905.9**
1830	131 7	43 5	4.5	0.1	46.4	8 4	19.2	77.4	69.9	40.0	61.1	187.0	**680.2**
1831	91.9	14.9	26.8	135.2	91.6	18.2	55 8	29.1	104.7	61.0	68 8	42.2	**739.2**
1832	88.7	56 8	91.3	44.0	33.7	118.2	5.7	30.7	4 1	8.2	98.1	36.6	**616.1**
1833	12 3	59.8	53.2	121.0	26.2	3.6	43.6	14.7	190.3	60.9	57 2	20 2	**663.**
1834	30.2	35.4	0.0	5.4	71.0	2.2	33.9	11.1	19.8	26.2	72.0	12.2	**319.4**
1835	12.2	18.4	58.0	29.6	77.2	91.0	14.8	93.4	67.2	37 7	52.6	36.3	**588.4**

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. $H_b = 63$ m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1836	10.2	147.8	47.9	87.6	97.0	13.7	6.7	27.9	86.1	70.1	75.9	64.5	**735 4**
1837	68.8	38.8	116.2	83.7	81.5	12.7	27.2	12.3	70.2	34.0	81.0	38.9	**665 3**
1838	114.4	126.0	61.9	80 8	51.4	20.3	21.0	28.5	40.8	103.8	74.9	81.5	**805.3**
1839	62.1	10.5	127.9	47 3	39.2	10.2	23.2	66.7	111.9	110.9	80 8	98.4	**789.1**
1840	17.2	66.0	51.1	83.5	59.4	2.5	2.7	0.1	40.7	40.2	88.7	67.1	**519.2**
1841	109.8	105.2	29.5	73.2	19.8	40.6	3.1	13.7	56.6	113.4	64.6	84.5	**714.0**
1842	111.9	17.5	27.8	66.2	116.1	13.5	9 6	70 6	113.2	178.6	76.3	17.7	**819.0**
1843	48.6	181.6	58.1	20.2	35 0	15.5	3.1	0.0	39.5	45.7	107.5	0.1	**554.9**
1844	30.4	97.9	33.1	11.1	92.0	30.7	2.3	2.6	98.3	66.0	175.1	175.3	**814.8**
1845	104.8	59.5	47.7	96.1	51.1	36.8	3 7	36.6	94.4	58 3	296.1	93.8	**978.9**
1846	36.8	8.2	43.2	36.0	54.6	1.4	0.1	94.8	164 4	224.7	84.3	217.2	**965.5**
1847	90.0	80.5	65.3	68.9	20.9	46.2	91.7	61.4	5 9	39.3	63.0	165.4	**798.5**
1848	55 0	66.2	105.0	59.2	60.9	8.1	24.7	0.1	50.7	113 0	74.6	20.3	**637.8**
1849	32 3	0.9	17.8	129.4	31.1	69.6	34.4	22 7	38.6	33.8	57.8	63.2	**531.6**
1850	112.7	31.7	16.5	60.1	57.6	139.0	11.4	25.4	65.9	145.0	37.4	39 1	**741.8**
1851	15.6	18.7	64.9	29.1	57.2	28.5	13 7	43.5	166.3	40.9	317.9	4.9	**801.2**
1852	97.8	37.2	38.1	36.7	33.4	1.4	31.3	69.2	65.1	89.0	34.7	20.2	**554.1**
1853	68.5	173.1	108.6	67.7	27.2	114.2	2.3	44.2	40.7	89 2	87 7	139 0	**963.4**
1854	60.7	23.5	14.7	26.2	91.6	16.2	12.6	8.6	37.4	51.2	315 8	95 3	**753.8**
1855	93.3	78.1	133.5	49.7	44.3	82.5	0.0	12.8	82.6	110.3	102.9	58.2	**848.2**
1856	118.0	56.7	45.7	74.0	114.5	13.3	10.2	12 0	70.0	56.8	59.7	173.7	**804.6**
1857	125.5	15.6	71.5	87.5	45 8	7.9	7 0	43.6	50.7	216 8	89.2	19.5	**780.6**
1858	40 5	99.7	71.1	27.0	37.5	55.9	9.0	67.6	52.0	154.3	156.7	110.8	**882.1**
1859	13.5	47.0	45.0	16.8	126.2	39.5	13.9	53.5	31.0	116.5	81 6	133.3	**717.8**
1860	168.6	51.3	51.1	156.0	82.9	14.1	19.2	1.1	31.8	26.9	151.4	173.0	**967.4**
1861	89.1	98.5	54.9	49.7	30.9	41 3	32.1	2.0	98.0	106.0	63.4	10.5	**676 4**
1862	82.5	76.6	57.0	32.0	43.6	28 3	0.1	64.6	135.6	109.1	223.1	95.5	**948.0**
1863	117.4	0.0	75.5	9.0	116.5	0.8	0 0	15.1	19.6	338.5	167.7	83.1	**943.2**
1864	41.4	136.5	98.7	6.9	83.5	27.4	0.3	0.2	76.8	147.7	168 6	142.7	**930.7**
1865	90.0	59.2	135.6	2.2	4.2	39.2	12.9	4.2	17.5	134.9	146.6	34.3	**680.8**
1866	44.7	19.8	134.6	73.8	40.3	22.3	0 3	7.5	35 1	84.4	38.9	24.0	**525.7**
1867	152.6	21.5	75.5	20.7	9.0	18.8	12.6	104.9	46.2	183.1	22.1	71.5	**738.5**
1868	127.0	6.3	36.6	57.5	63.1	92.5	79.8	33.5	83.5	121.7	126.4	37.1	**915.0**
1869	13.3	22.1	153.9	57.4	1.3	21.8	12 1	28.8	65.5	81.3	83.1	182.3	**722.9**
1870	58.2	97.1	23.7	62.0	24.5	67.2	37.0	10.6	14.6	71.8	122.2	227.1	**816.0**
1871	112.2	37.1	111.1	41.8	32.9	48.6	0.2	1.0	18.3	40.3	196.9	21.7	**662.1**
1872	92.5	86.6	115.3	76.1	59.9	48.4	3.2	30.9	91.4	238.4	105.2	102 4	**1050.3**
1873	65.9	110.9	36.1	119.1	32.5	14.4	0.0	0.4	79.9	288.1	98.9	8 6	**854.8**
1874	40.4	40.4	19.9	100.3	105.6	0.3	38.0	27.8	100.0	111.6	128.9	151.2	**864.4**
1875	47.9	72.8	165.0	93.0	0.7	112.9	20.5	18.0	155.8	322.1	150.6	73.2	**1232.5**
1876	87.3	85.6	52.9	82.7	69.4	49.7	22.1	47.2	27.9	20.0	73.5	127.9	**746.2**
1877	59.5	23.5	94.9	76.5	20.5	73.8	11.5	12.0	34.0	91.1	67.5	155.3	**720.1**
1878	42.8	9.1	57.1	43.9	0.9	19.2	20.0	5.6	102.3	198.8	372.5	137.6	**1009.8**
1879	74.9	184.1	88.1	183.7	148.1	0.2	0.1	1.9	50.0	93.9	28.1	29.2	**782.3**
1880	17.7	47.0	87.1	84.7	88.0	7.0	0.0	62.4	44.8	53.4	92.1	5.4	**539.6**
1881	199.4	16.6	45.6	75.5	106.2	68.0	0.0	7.1	105.7	237.9	12.6	94.6	**969.2**
1882	52.8	7.5	33.0	58.3	26.7	19.9	23.2	26.5	195.4	136.6	54.3	111.3	**745.5**
1883	108.7	77.1	126.6	106.4	50.0	85.3	1.1	4.8	101.6	33.3	33 5	56.7	**785.1**
1884	56.9	32.0	47.4	109.9	75.6	86.8	1.0	52.0	202.0	72.8	53.0	149.9	**939.3**
1885	205.4	58.4	68.9	171.7	40.4	31.6	3.2	40.6	49.4	129.1	140.7	15.0	**954.4**
1886	150.6	84.1	34.6	88.4	38.3	31.5	13.3	7.5	36.7	86.8	55.8	166.8	**794.4**
1887	108.0	44.0	88.5	72.1	41.3	34.6	30.1	29.5	186.5	101.9	137.2	152.0	**1020.7**
1888	64.0	154.5	95.1	64.5	57.1	3.5	18.5	42 1	50.2	110.8	80.0	47.1	**787.4**
1889	113.7	104.8	106.6	159.8	22.6	30.8	10.5	2.9	51.9	309.6	122.7	101.3	**1137.2**
1890	39.5	19.8	171.5	68.7	84.7	30.8	36 5	2.1	48.9	120.4	151.2	88.1	**862.2**

ROMA (ROME), ITALY

Lat. 41° 54′ N. Long. 12° 29′ E. $H_b = 63$ m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	196.6	0.0	58 5	58.1	47.7	102.1	0.0	20.0	57.4	144.4	68 4	71.6	**824 8**
1892	142.6	129 2	109 5	94.5	32.6	5.5	6.4	24.9	118.4	119 4	68.9	118 7	**970 6**
1893	36.7	69.4	0.1	0.7	43.8	17.1	113.1	44.2	0.7	18.0	272 6	60.2	**676.6**
1894	155.0	0.9	96.1	76.4	36.0	3.1	0.0	0.0	54.6	39.8	63.4	126.2	**651.5**
1895	134.1	114.8	84.8	65.4	70.0	87.3	0.0	0.3	5.8	158.3	80 6	130.1	**931.5**
1896	15.2	43.0	37.3	109.0	70.4	14.9	1.7	79.7	22 1	328.6	139.4	163.4	**1024.7**
1897	126.2	43.0	52.6	53 7	36 5	3 2	54.9	39.0	49.1	124.0	90 2	180 5	**852.9**
1898	25.1	68.0	160.1	67.6	65.0	16.2	1.8	18.4	33.8	89 2	246.0	73.8	**864.5**
1899	51.5	19.3	35 3	58 3	50.3	79.0	66.5	26 9	146.4	207.0	52.3	110 9	**903.7**
1900	115.7	96 8	122.2	91.9	110.0	56.0	44.9	81.0	82.7	257.0	328 5	83.6	**1470.3**
1901	17.7	136.0	121.8	25.1	96.7	36.9	6.0	8.5	225.5	147.5	49.3	184.4	**1055.4**
1902	41.2	163.2	52 3	62.9	90.8	21.9	4.0	2.5	9 2	238.0	122.0	43 1	**851.1**
1903	85.2	40.1	79 2	65.9	38 8	133.9	12.5	0.0	18.1	82.8	159.6	273.9	**990.0**
1904	63.1	111.0	104 9	62.0	19.0	74 4	63 2	26.1	73.0	105.1	48 7	86 7	**837 2**
1905	60.6	134.5	71.4	82.9	134.2	98.1	37.8	41.2	35 5	63.4	259.5	26 0	**1045.1**
1906	74.2	127.8	59.3	76.6	137.7	92.6	8.4	25 0	58.2	111.3	169.0	147.3	**1087.4**
1907	114.7	99.4	31 9	152.4	27.9	30.7	8.9	0 0	34.2	346.4	131.2	123.3	**1101.0**
1908	52.1	34.2	99.7	111.0	0.8	8.8	50.1	9.2	22.4	152.7	136.8	79.9	**757.7**
1909	59.7	97.7	129.5	66.6	48 9	76 6	56.6	62.3	103 5	99.1	122.2	39 5	**962.2**
1910	63.9	61.1	18 8	95.9	105.2	77.8	13.8	3.2	43 3	113.3	133.4	107.5	**837.2**
1911	79.9	9.5	107.5	36.6	92.8	64 6	36.8	36.7	260 1	94.0	82.0	78.6	**979 1**
1912	101.7	85.9	43.8	70.6	29.0	60.9	0.9	9.6	36.0	110.7	63.3	25 9	**638.3**
1913	69.7	73.6	41.9	178.0	93.0	22.6	23.4	27.4	44.2	35.7	54.1	120.6	**784.2**
1914	39.9	130.8	78.8	8.3	102.7	19.0	6.0	76.1	8.8	123.6	107.3	219.2	**920.5**
1915	227.1	218.5	73.3	55.7	86.0	133.9	0.4	5 1	130.6	146.5	170.9	92.7	**1340.7**
1916	12.1	55.6	113.0	94.2	47.4	4.1	6.1	19 7	143.4	109.8	122.1	217.6	**945.1**
1917	197.2	111.6	138.5	42.6	48.3	14.6	10.0	7.2	21.5	120.5	89.3	128.4	**929.7**
1918	29.5	8.1	49.0	163.9	97.0	23.8	10 4	11.9	5.4	193.4	128.1	54.6	**775.1**
1919	108.8	77.5	71.3	61 7	34.0	12.0	1.2	12.2	54.2	134.0	70 4	55.4	**692.7**
1920	56.3	12.9	42.6	46.0	25.1	41.9	1.0	38.8	48.3	115.2	42.9	161.7	**632.7**
1921	24.7	105.8	136.4	89.8	95.8	126.3	11.1	48 4	33 4	101.6	59.5	80.4	**913.2**
1922	57.2	47.4	62 7	42.3	24.3	8.9	0.0	29 1	106.7	352.6	63.0	74.3	**868.5**
1923	42.7	160.8	42.0	82.0	2.5	6.1	0.0	54.1	91.2	19 4	252.9	132.5	**876.2**
1924	94.3	167.1	91.7	41 6	10.9	53.8	0.8	10.6	19.7	194.3	24 6	65.7	**775.1**
M'ns*	**82.5**	**67.9**	**73.0**	**66 0**	**55.4**	**39.5**	**17.4**	**26 3**	**64 6**	**128.0**	**112.1**	**98.3**	**831.0**

* 1782–1924.

SASSARI, ITALY

Lat. 40° 44′ N. Long. 8° 35′ E. $H_b = 224.1$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	...	...	...	39.5	42.0	43.0	43.5	44.8	42.5	44.0	43.8	43.2	...
1884	49.3	46.2	41.6	36.7	43.1	41.7	44.0	43.7	44.7	44.0	44.3	41 8	43.4
1885	40.7	42.6	40.0	36.8	42.2	42.7	44.1	41.0	43.7	40.5	40.0	45.4	41.6
1886	36.4	40.8	42.4	40.3	43.4	41.3	43.4	42.7	44.4	42.7	45.3	39.7	41.9
1887	43.3	46 9	41.9	39.3	41.8	43.5	43.0	42.2	41.0	41.6	37.7	39 5	41.8
1888	45.9	36 6	38.4	38 9	42.5	41.7	41.7	43.5	43.4	43.2	43.0	41.3	41.7
1889	40.8	33 9	39.1	37.1	38.9	41.6	42.4	43.4	41.6	39.8	47.2	44.1	40.8
1890	46.1	40 8	38.7	37.4	38.9	43.4	42.6	42.2	45.4	44.1	39.1	37.1	41.3
1891	40.5	48.2	40.3	39.0	39.2	42.5	42.4	42.9	44.9	40.4	41.1	46.6	42.3
1892	38.2	37.9	38.8	39.6	42 1	42.9	42.3	43.1	43.9	40.7	44.7	40.8	41.2
1893	37.8	43.3	43.8	42.6	41.4	41.6	41.2	43.1	41.9	44.7	38.6	42.6	41.9
1894	42.1	44.7	41 0	59.6	40.0	43 7	43.0	43.4	42.6	41.7	43.5	40.9	43.9
1895	34.1	36.3	37.4	39.8	41.9	42 6	42.7	43.4	45.3	40.7	44.4	40.7	41.6
1896	44.8	46.4	40.4	41.4	40.2	42 2	42.6	41.3	42.1	41.2	38.9	39.6	41.8
1897	37.7	45 6	41.1	40 0	38.9	42.7	41.0	42.6	43.1	42.9	46.6	44.2	42.2
1898	49.3	40.3	35.9	40.0	40 0	42.0	42.4	43.6	43.5	40.3	39.8	46.2	44.4
1899	43.5	42 8	41.5	41.5	42 1	41 9	43.7	43.5	41.3	44.5	46.7	38.7	42.6
1900	39.3	37.7	38.5	40.6	39.3	41 7	42.9	42.2	44.8	44.1	37.7	45.3	41.2
1901	44.4	39.6	37.5	42 6	41.4	42 5	42.2	42 9	40.9	39.9	42.6	38.5	40.4
1902	39.8	41.7	41.7	43.6	43.0	42.9	47.0	38.0	40.7	41.2	40.7	42.2	41.9
1903	46.5	49.4	43.4	37.9	40.9	40.4	42.7	43.6	43.8	41.9	42.2	37.2	42.5
1904	42.3	37.6	38.3	40 5	44.0	42.4	43.3	43.7	42.1	41.9	42.8	42.4	41.8
1905	45.0	44.0	40.7	39.5	40.9	41.2	42.6	42.8	42.1	40.5	39.0	45.9	42.0
1906	44.3	36.6	41.7	41.9	40.1	41.7	42.8	43.5	43.9	42.2	43.3	38.4	41.7
1907	45.5	38.3	44.4	36.2	42.2	42.1	42.8	44.2	43.7	40.6	42.3	42.2	42.0
1908	44.9	43.5	40.2	38.3	44.0	43.6	42.6	42.5	44.9	44.7	42.1	40.2	42.6
1909	43.9	39.8	35.9	41.5	42.2	42 8	42.9	42.1	42.2	42.6	39.2	39.8	41.2
1910	...	...	42.0	39.2	37.5	41.2	...	...	...	43.2	89.7	39.7	...
1911	43.7	46.2	38.5	40 3	..	...	43.9	42.4	43.4	42.7	41.0	43.9	...
1912	41.6	41.3	43.0	39.8	42.8	41.4	41.5	42.4	42.6	42.9	41.3	46.8	42.3
1913	43.7	43.0	45.0	38.9	40.9	43.7	41.5	42.1	41.8	43.7	45.5	43.1	41.4
1914	41.4	42.0	40.8	43 6	42.9	42.0	41.7	43.2	43.8	41.2	38.8	43.2	42.0
1915	35.8	40.3	39.2	40.5	40.7	41.5	42.7	42.4	42.7	40.6	39.8	41.6	40 6
1916	48.0	40.1	35.1	38.8	31.1	41.7	42.0	41.9	40.9	43.9	38.6	37.8	39.9
1917	34.7	40.4	37.6	40 1	40.9	44.1	43.6	42.2	44.9	42.1	42.6	40.7	41.2
1918	46.3	47.3	40.9	37.5	41.8	42.2	42.1	43.2	42.4	40.8	41.3	43.5	42.5
1919	38.3	38 3	39.2	39.0	42.1	44.2	42.3	44.2	42.8	42.2	39.2	42.2	41.3
1920	43.3	45.2	41.8	40.1	42.9	41.2	44.6	42.0	42.8	39.7	42.8	41.2	42.3
1921	45.6	43.5	44.2	38.6	39.8	41.2	42.8	40.8	43.2	44.8	40.5	41.8	42.2
1922	38.0	41.7	40.6	39.8	44.3	41.7	43.2	41.9	41.1	42.1	43.6	43.6	41.9
1923	41.9	37.7	40.7	37.4	43.0	43.0	43.9	42.1	44.4	43.1	38.9	39.9	41.3
1924	41.5	36.4	39.4	40.1	42.4	41.6	41.8	41.7	42.5	43.2	42.9	44.2	41.5
M'ns	42.0	41.6	40.3	40.1	41.2	42.3	42.8	42.6	43.1	41.2	43.9	41.8	41.8

SASSARI, ITALY

Lat. 40° 44′ N. Long. 8° 35′ E. $H_b = 224$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	...	...	...	12.4	16 4	18 2	24 0	22.6	20.2	15.8	13.6	9.3	...
1884	9.4	11.0	11.9	14.0	18 7	17 6	24 8	23.0	20 7	14.6	11.8	9.8	15.6
1885	6.7	11.1	11.4	12 8	16.2	19.9	23.9	33.5	21.4	15 1	13.0	9 6	15.4
1886	8.1	8 9	10 5	13 4	17 6	19.2	23.8	22.6	22 2	18 9	13.2	9.6	15 7
1887	7.1	7.8	11.5	12 5	16.4	22 1	25 2	24.5	21.8	13 8	12.1	9 2	15.3
1888	7.8	6.8	10.0	12 8	18 1	21.8	22.6	22.6	22.4	15.0	13.0	11.3	15.3
1889	8.3	7.7	9 3	12.1	17.7	21 4	23.5	22.9	20 3	17.5	12.2	8 1	15 0
1890	10.5	8.3	10.2	12.6	16.6	20 8	21.6	25.1	20.1	15.9	10.9	8.4	15.0
1891	6.0	7 4	10.2	12.1	16.6	20.7	24.0	23.0	21.9	18.1	13.2	10 7	15.3
1892	9.2	10.2	10.2	14.1	17 1	22.2	24.4	23.5	21.7	17 1	14.3	9.9	16 2
1893	6.4	9 8	12.4	15.9	18 0	21.6	23.7	24.1	23.0	18.8	13.0	10.2	16.4
1894	7.9	9.2	10.2	13.9	15.8	20.5	24.2	23 4	21 4	18.0	14.3	9.0	15.3
1895	6.7	7.7	10.3	14.5	16 3	20.5	24 3	23 6	24 0	17 9	15.4	10 5	16.0
1896	7.8	8.9	12.5	11.9	15.5	20 5	24.4	21.7	20.9	16.0	11.7	10.1	15.2
1897	8.6	10.4	11.6	13.6	15 7	22.3	25.1	23 5	20 2	15.4	13.7	9.3	15.8
1898	10.7	8.8	10.6	13.1	16.4	20.8	23.2	23 7	22 2	17.6	15 0	10.1	16.0
1899	9.9	10.9	11.4	13 4	17.0	20.2	23.0	24.7	21 8	20.1	14.4	10.0	16.3
1900	9.1	11.0	9.3	12.4	16 1	20 6	23.1	22 8	22.3	18.9	12.8	10.3	15.7
1901	5.0	6.8	9 8	15 3	14.1	23.3	23.1	23.7	24.0	8.0	12.1	9 5	15.4
1902	8.6	9.1	11.2	15.1	12.9	19 9	26.1	25.5	23.6	16.1	15.0	9.1	16.0
1903	8 9	9.5	10.9	11.2	17.4	18 8	22 4	23 3	21.4	19.7	14.2	8 2	15 5
1904	8.7	9.5	11.1	14.3	18 8	22.5	25 6	25 2	19.7	16 2	11.2	9.8	16.0
1905	6.7	7.1	11.3	13.4	15.3	21.3	25.6	23.9	21.4	13.7	12.1	9.6	15.1
1906	8.8	7.0	9.8	12 2	15.2	20.7	22.5	24.1	20.5	17 6	13.0	7.9	14.9
1907	7.4	7.1	9.6	11.4	17.6	20.1	22.2	24.6	21.9	17.3	14.0	12.2	15 5
1908	8.9	9.1	9.0	11.1	20.0	21.3	22.6	23.4	20.1	17 7	13.2	9.5	15.5
1909	7.5	6.2	9.5	14.0	17.1	19.4	21 0	23 0	19 9	17.9	12 5	10 9	14 9
1910	8.3	8.5	10.5	12.3	15.0	19.7	...	22.8	18.6	17.6	11.4	10 0	...
1911	6.5	8 2	10.9	11 6	12 6	21 8	24.9	26.0	22 1	17.0	13.4	11 0	16 9
1912	9.6	11.2	11.6	11 8	16.9	18.7	23.3	21.5	16.7	16.2	9.5	9 7	14.7
1913	9.9	8.3	11.9	12.1	16 3	21 0	20 9	23.2	21.5	18.3	14.1	9.5	15.6
1914	6.4	10.1	10.5	15 3	16 1	19 1	21 8	22.3	19 8	16.2	11.6	10.1	14.9
1915	7.1	7.3	9 8	11.6	17.7	20.8	23.9	22.7	19.1	14.0	11.4	11.0	14 7
1916	9.2	9 5	11.0	12 8	17 5	20 3	23.3	23.7	18.4	15.9	12 6	9 9	15.3
1917	7.2	7.9	9.0	10 9	18 4	22.1	23 6	23.6	22.6	15.4	10.9	6.8	14.7
1918	8.2	7 9	9 5	12 0	17 0	19.2	23.3	22.9	22.5	14 3	12.2	10 3	15.8
1919	7.9	8 3	10.2	11.9	15.6	20.7	21.2	23.5	21.8	14.4	11.2	9.2	14.7
1920	9.1	9.8	11.8	13.9	20 8	20.8	23.8	22.8	21.2	16.6	12.2	9.0	16.0
1921	9.3	8.9	10.4	11.7	17 3	20 2	24.3	23.4	22.9	18.6	11.7	10.4	15.8
1922	7.6	9.0	12.1	12.7	18.9	22.1	21.9	25.3	18.9	16.2	10.9	8.6	15.3
1923	6.7	9 1	10 2	12.4	16.7	17.1	24.9	25.1	20.0	17.8	13.4	8.5	15.1
1924	7.0	7.4	10.1	13.7	19.4	21.1	24.2	21.2	21.7	16.5	12.8	10.0	15.4
M'ns	**8.1**	**8.7**	**10.6**	**12.9**	**16.8**	**20.5**	**23.5**	**23.5**	**21.2**	**16.8**	**12.7**	**9.9**	**15.5**

SASSARI, ITALY

Lat. 40° 44′ N. Long. 8° 35′ E. $H_b = 224$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	60.1	46.1	54.4	124.6	73.3	81.7	11.8	1.5	73.1	91.1	39.3	49 3	706.3
1884	23 2	4.5	28.7	79.1	22 3	51.4	1.8	32.2	16.7	67.6	32.1	71 0	430.6
1885	68.2	27.6	74.3	99.8	11.0	60.7	0.0	12.8	56.8	87.5	114.4	17 2	630.3
1886	169.1	69.8	31.3	73 5	11.5	26.2	2.9	5.1	17.0	99.3	94 6	113.3	713 6
1887	46.8	28.1	31.3	62.7	3 9	8.3	8.1	9.3	114.5	151.7	190.4	69 0	724.1
1888	54.5	145.2	32.3	46 8	45 6	24.7	12 3	45.3	50.9	56 1	107 2	33 0	653.9
1889	86.7	46.4	88.4	90 5	16.0	18.1	2.1	0.6	19.9	168 3	73.7	54.9	665.6
1890	25.9	64.1	92.9	47 6	94.8	0.0	0.0	12.0	4.0	40.8	170.3	88.4	640.8
1891	80.1	18 7	60 4	64 9	89.5	13.2	6.8	4 0	21.9	79 2	61.7	28 2	528.6
1892	120.2	49.8	106.1	42 7	59.3	0.1	2 5	12 7	14.6	58 3	29 4	72 5	568.2
1893	46.8	27.9	3.8	41.9	24 3	29.2	23.2	18 9	19 2	31.5	181.4	60 0	508.1
1894	87.8	13.9	43 2	100.0	57 2	4.2	0.0	0.0	47.9	16 6	12 1	53 5	436.4
1895	103.9	48.8	76.3	55.0	100.1	17.6	0.3	7.7	0.9	91.7	37 4	87 9	627.6
1896	20.9	39 2	27 6	55 2	46.0	39.7	37.9	47.4	29 1	94 6	179 9	97 3	714.8
1897	79.2	21.3	84 2	31 8	54.4	0.1	0 0	5.2	16 3	51 4	32 0	171.4	547.3
1898	13.3	71.6	89.9	69.1	35.0	5 3	0 0	13 4	25.9	169 1	169 3	32 5	694.4
1899	25.3	25.1	23.5	12.6	38.4	53 1	2 6	44.0	39 3	16 5	30 2	113 9	424.5
1900	103.3	60.1	65.6	27.8	87 9	90.0	8 2	6 2	63 7	106 1	269.5	81 9	970.3
1901	40.0	65.3	64.4	6 7	55.8	1 1	0 1	1 0	102 9	215 3	29 2	106 9	688.7
1902	15.5	48.1	9 7	44.5	31.4	7.8	0 0	3 2	24.7	119 9	70 8	73 6	449.2
1903	19.5	39.7	66.7	32.1	3 8	60 5	0.0	0 0	47 3	101 6	85.3	127.9	584.4
1904	68.4	55.7	47.8	23.6	0.4	20.7	11.4	18 1	52.3	87.0	111 7	76.1	573.2
1905	62.9	39.6	35.7	87.6	74.7	7.4	17.8	10.7	22.7	52.2	178.9	18.7	608.9
1906	48.3	54.4	31.3	55 8	96.7	2.0	2.1	0 0	16.5	83.4	126 5	112.6	629.6
1907	53.1	26.4	29 8	66.7	11.9	21.7	0 0	0.0	35 8	186 7	44 3	64.6	540.9
1908	18.4	13.3	133.5	58.6	8 0	28 1	16 2	3.9	20.4	59 5	112 4	103.1	615.4
1909	40.4	58.8	84.3	3.9	36 7	7.7	37.6	1.2	30.3	8 2	45.8	76.2	431.1
1910	102.9	92.4	53 1	36.3	40.6	34.9	12 2	0 0	37.0	22.1	119.1	48.5	599.1
1911	18.2	17.8	63.9	73 8	107 6	34.0	3 5	1 8	19 1	149 3	96.2	27 8	613.0
1912	80.4	74.0	29 3	37 7	6 6	70.6	1 2	1.4	7.4	82 8	59 6	38 3	489.3
1913	41.0	34 2	25 3	53.7	47.5	0.1	7.1	0 0	24.0	25.1	42 4	36 2	336.6
1914	70.3	33.6	59.0	15.8	37 5	6 1	1 6	76.7	0.0	115 0	60.2	66 2	542.0
1915	145.7	76.1	58.1	42 6	27.0	32 6	6.9	11.8	68 9	62 3	60 7	15 1	607.8
1916	1.3	53.6	66.6	63 3	23 7	0 0	13 3	12.2	97.1	62 7	149 0	184.7	727.5
1917	134.9	128 2	55 6	37.3	136 7	0 3	2.0	0 5	0 0	92 9	170.3	110 6	869.3
1918	9.3	14 3	86.3	133.6	34.7	9.8	21 8	0.0	74.1	146.9	71.0	30 6	632.4
1919	48.7	64.8	89.4	27.8	32.9	26.2	4.7	0.0	65 3	64.1	133.7	41.5	589.1
1920	58.4	27.6	84.7	38.8	5.4	26.3	0.0	2.0	33.3	94.6	104 9	34.5	510.5
1921	32.7	47 4	38.2	84.0	103.8	35 4	6 2	11.5	5.0	60.4	54.1	36 4	515.1
1922	66.7	46.6	54.4	55.2	12.9	17.1	0.0	3 9	64.1	41 6	16 8	85.8	465.1
1923	55.2	75.2	38.4	110.7	31.1	13.9	0 0	0.4	103.3	29 9	182.2	146.0	786.3
1924	35.8	124.1	73.2	33.3	9.3	3.8	0 3	2.5	25.4	67.7	49.9	141.6	566.9
M'ns	60.1	50.0	57.0	54 8	43.1	23.6	8.8	10 2	38 3	83.6	95.2	73.8	598.7

BELGRAD, JUGOSLAVIA

Lat. 44° 48′ N. Long. 20° 27′ E. $H_b = 138$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	57.17	49.24	46.38	47.27	52.25	49.74	48.83	50.86	54.30	53.17	55.14	57.05	51.78
1889	56.72	45.28	49.36	44.94	48.60	49.01	49.62	50.50	50.83	50.40	58.08	58 74	51.01
1890	55.10	57.12	50.42	46.23	47.40	50.84	49.69	49.87	54.91	53.16	49.01	53.68	51.45
1891	53.91	62.40	49.35	48.62	46.27	49.12	48.29	49.01	52.75	50.03	49.98	54 60	51.19
1892	48.18	46.71	48.51	47.11	48.52	48.27	47.91	49.72	50.64	47.93	55.69	49.95	49.10
1893	49.73	49.10	50.80	50.79	48.62	47.17	47.37	50.22	49.77	51.64	49.03	54.30	49.88
1894	55.04	53.10	49.69	47.88	46.32	48.63	48.71	49.66	50.45	49.18	54.96	51.26	50.41
1895	42.59	46.42	45.52	48.34	49.31	49.51	48.55	50.08	53.75	47.86	52.99	47.29	48.52
1896	57.44	57.13	47.68	48.78	47.71	48.53	48.96	48.37	48.46	50.41	51.05	50.18	50.39
1897	48.40	53.88	46.76	46.84	44.06	48.61	47.39	49.13	50.65	53.74	58.40	56.06	50.33
1898	60.20	48.81	47.00	47.59	46.80	49.10	48.85	51.10	52.20	49.72	52.37	55.55	50.80
1899	50.28	51.38	50.65	47.72	48.78	48.50	49 52	50.44	48.48	54.93	56.35	51 59	50.72
1900	49.27	45.33	47.51	48.69	47.38	48.91	48.80	49.67	53.88	52.26	49.06	53.25	49.50
1901	55.27	50.86	46.02	49.58	49.51	48.28	48 17	49 17	50.14	50.38	53.17	47.58	49.84
1902	53.80	49.37	48.16	49.35	47.80	47.92	50.11	49.59	52.32	51.20	53.76	53 06	50.54
1903	56.56	57.09	52.28	44.33	48.14	47.01	48.33	50.65	52.98	49.33	51.17	49 46	50.61
1904	55.30	45.27	49.49	49.79	50.69	49.88	49.90	49.66	50.79	51.18	51.77	51.38	50 43
1905	56.52	54.42	49.25	46.96	50.05	48.22	49.72	49.34	50.11	48 72	47.95	56.69	50 66
1906	54.56	46.81	47.77	50.85	46.07	47.69	48.77	50.68	51.97	52.57	52.44	47 49	49.81
1907	55.50	49.79	51.72	43.94	49.17	48.32	48.55	51.03	53.05	50.60	53.55	49.99	50.43
1908	54 82	49.83	50.04	45.30	51.05	49.63	47.90	48.57	51.96	55.57	53.43	52 35	50.87
1909	55.40	49.79	43.82	49 75	49.65	47.95	48.26	48.48	49.15	50 88	47.90	48.52	49.13
1910	49.36	48.77	51.88	46.88	45.26	47.09	46.72	49.19	50.50	53.25	46 39	50.05	48.78
1911	55.11	53.81	49 36	47.75	46.63	50.33	51.38	49.05	51.05	52.19	50.71	51.64	50.75
1912	52.66	48.61	49.10	49 00	48.37	47.19	48.10	48.29	50.35	52.51	50 76	55 66	50.05
1913	54.33	56.07	54.48	46.84	47.54	50.03	46.55	48.69	50.32	53.14	52.62	51.18	50.98
1914	53.01	53.68	46.03	52.40	50.02	47.48	...	...	...	...	...	...	...
1915	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	54.80	49.07	43.54	45.77	48.10	47.53	47.38	47 58	48.57	51.60	50.09	46.06	48.34
1917	44.95	51.96	44.95	45.96	50 40	50 71	48.67	47 27	51.94	48.54	51.47	51.50	49.03
1918	54.57	56.60	50.77	46.49	48.42	48.33	48.06	48.65	49.18	...	...	...	...
1919	...	...	...	...	...	...	...	...	...	...	...	...	...
1920	52.16	58.03	52.70	48.41	53.38	50.15	51.08	52.25	52.89	54.93	58.75	53.20	53.16
1921	56.77	59.42	55.39	47.91	48.02	47.77	49.87	48.29	53.50	54.65	52.74	52.62	52.25
1922	47.94	51.83	48.02	45.45	51.36	47.96	49 18	50.07	48.34	48.92	52.24	51.30	49.38
1923	51.92	46.40	49.48	46.24	49.70	49.47	50.59	49.75	52.35	49.95	47.91	47.73	49.29
1924	53.22	46.53	48.55	46.69	49.67	48.32	48.51	48.00	50.07	53.01	54.77	57.23	50.38
M'ns	53.22	51.43	48.93	47.61	48.60	48.95	48.77	49.50	51 25	51.44	52.30	52.10	50.30

BELGRAD, JUGOSLAVIA

Lat. 44° 48′ N. Long. 20° 27′ E. $H_b = 138$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	—6.51	—2.28	7.05	10.87	15.90	20.51	21.16	20.20	18.39	10.94	1.19	1.60	**9.92**
1889	—3.97	—0.95	3.72	11.00	18.21	20.89	21.43	20.74	13.87	14.77	5.02	—3.28	**10.12**
1890	1.32	—1.72	6.46	13.05	17.61	17.88	22.12	24.61	15.26	10.56	7.38	—2.34	**11.02**
1891	—6.36	—4.81	6.54	9.37	19.07	20.37	22.41	22.69	17.94	14.64	6.82	2.75	**10.95**
1892	0.37	2.90	4.74	12.29	16.07	20.16	21.03	22.99	20.14	13.64	3.06	—1.09	**11.36**
1893	—9.44	1.40	5.46	9.85	15.28	18.36	21.46	19.40	16.89	13.35	6.40	2.15	**10.04**
1894	—2.31	2.08	6.47	13.82	16.75	18.33	24.71	21.11	16.52	14.15	5.83	—0.34	**11.43**
1895	1.31	—4.56	5.04	10.81	16.19	19.77	23.08	20.47	17.49	12.79	6.97	1.56	**10.91**
1896	—6.45	—0.10	7.93	8.38	15.03	20.02	21.85	21.02	17.55	16.03	4.96	3.13	**10.78**
1897	0.55	2.52	8.54	11.62	14.29	19.63	22.15	21.52	18.14	9.87	2.71	0 15	**10.97**
1898	0.79	1.31	6.39	12.88	17.08	20.10	20.41	20.82	16.93	14.42	9.52	2.89	**11.96**
1899	4.76	4.22	5.07	12.46	16.65	17.61	20.89	19.95	14.69	10.76	6.80	—1.56	**11.03**
1900	2.09	6.26	3.28	10.76	15.52	19.38	22.39	20.13	17.48	13.39	8 42	2.18	**11.77**
1901	—4.70	—1.80	7.98	11.62	16.07	20.19	22.04	19.82	17.12	12.73	4.28	6.04	**10.95**
1902	3.12	4.51	5.89	10.57	13.00	18.73	21.00	22.10	17.48	12.28	3.03	—2.36	**10.78**
1903	0.81	4.60	8.78	9.14	16.24	17.93	20.75	20.77	18.20	12.90	7.30	3.61	**11.75**
1904	—1.13	5.28	5.77	11.50	16.56	20.11	23.36	22.29	15.91	12.50	3.61	2.40	**11.51**
1905	—4.40	—0.02	6.00	10.14	17.16	20.09	23.22	23.59	20.25	7.61	9.67	2.41	**11.31**
1906	0.05	1.81	7.50	12.73	16.45	18.58	22.22	20.51	15.34	11.46	8.59	0.24	**11.29**
1907	—1.81	—1.85	2.08	8.59	19.89	20.22	21.74	22.20	17.80	17.73	5.41	4.73	**11.39**
1908	—2.36	1.55	5.87	10.61	20.15	22.23	21.31	20.28	16.88	10.42	1.37	0.02	**10.65**
1909	—3.09	—3.47	6.61	12.25	15.84	19.14	21.19	22.52	17.97	14.01	4.70	6.10	**11.15**
1910	2.61	5.61	6.94	11.21	15.95	20.13	20.27	20.61	15.55	11.81	6.23	5.31	**11.35**
1911	0.49	—0.46	6.23	10.26	16.19	19.35	22.81	22.14	17.84	13.19	9.69	3.83	**11.80**
1912	—1.59	5.56	9.68	8.19	15.43	20.35	21.38	19.24	12.02	9.67	3.90	3.39	**10.60**
1913	—0.56	0.59	9.47	11.83	14.77	19.09	18.23	18.50	16.97	12.90	7.89	2.44	**11.01**
1914	—5 48	—1.36	7.86	12.31	15.73	18.25	...	...	...	...	...	...	...
1915	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	3.11	1.61	10.29	11.20	16 29	20.59	21.57	20.27	15.50	11.63	8.15	5.88	**12.17**
1917	1.41	—4.70	5.11	10.99	16.50	20.88	21.84	23.73	19.35	13.49	6.74	—0.03	**11.28**
1918	2.69	1.37	6.10	14.64	15.96	18.34	21.65	20.74	20.67	...	...	...	...
1919	...	...	...	...	...	...	...	...	...	...	...	...	...
1920	3.61	2.40	8.03	15.20	18.16	19.08	22.25	20.97	17.77	8.53	1.62	2.70	**11.69**
1921	4.92	1.75	8.66	11.65	18.52	18.29	22.90	23.10	16.44	11.72	3.07	0.24	**11.77**
1922	—1.50	—2.41	10.19	11.65	16.71	20.63	22.72	22.55	17.00	9.85	3.41	2.19	**11.08**
1923	1.35	1.96	7.51	11.81	19.34	18.18	23.06	22.81	19.33	15.90	11.49	2.68	**12.95**
1924	—3.45	—0.31	5.22	11.56	18.55	20.14	20.71	19.10	19.10	11.86	3.60	—0.61	**10.46**
M'ns	**—0.85**	**0.81**	**6.70**	**11.31**	**16.66**	**19.53**	**21.80**	**21.28**	**17.21**	**12.47**	**5.71**	**1.79**	**11.30**

BELGRAD, JUGOSLAVIA

Lat. 44° 48′ N. Long. 20° 27′ E. $H_b = 138$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1888	37.50	30.10	53.40	59.60	116.50	48.40	43.50	55.60	39.30	68.90	27.70	0.60	**581.10**
1889	28.80	88.60	82.80	82.30	84.90	68.10	82.80	34.90	105.10	84.10	53.20	27.80	**823.40**
1890	30.40	9.30	38.80	54.20	54.40	101.35	191.80	1.60	26.50	66.50	87.50	37.90	**699.75**
1891	39.90	1.10	74.70	66.10	37.00	69.90	113.55	46.75	10.90	12.90	86.15	37.00	**595.95**
1892	25.50	30.60	55.90	124.25	82.00	94.00	53.50	39.45	43.00	69.30	42.90	40.80	**701.20**
1893	41.65	7.30	54.90	47.50	29.20	124.30	63.40	54.90	53.10	17.50	104.70	38.55	**637.00**
1894	15.40	13.60	38.45	15.55	45.05	81.90	25.30	50.10	37.20	55.65	12.40	82.65	**473.25**
1895	36.80	75.85	38.30	44.20	67.75	117.55	26.45	45.25	30.90	149.10	17.25	65.20	**714.60**
1896	7.00	14.15	33.30	42.70	61.80	99.00	86.35	80.70	63.75	37.10	118.60	75 15	**719.60**
1897	29.40	33.95	40.35	86 60	175.25	61.90	83.00	60.25	99.50	56.55	14.95	12.85	**754.55**
1898	5.60	47.65	30.40	82.95	54.40	47.15	65.35	59.55	12.95	43.25	7.45	15.25	**471.95**
1899	42.50	16.35	69.45	62.90	68.30	42.25	91.70	41.45	74.90	33.75	10.70	56.30	**610.55**
1900	39.55	33.60	56.40	52.90	193.25	79.20	155.20	102.60	3.35	54.60	39.10	43.75	**853.50**
1901	47.00	45.05	39.60	57.80	32.25	136.90	126.45	35.00	33 50	94.85	36.10	43.2	**727.70**
1902	21.10	56.45	51.65	63.50	58.55	57.00	38.95	52.85	43.70	81.80	1.35	45.85	**572.75**
1903	20.80	15.45	19.10	76.00	92.80	138.30	38.70	10.70	59.10	60.40	45.80	18.90	**596.05**
1904	22.10	35.50	18.55	39.10	31.65	63.25	74.70	21.85	37.40	74.60	22 50	52.50	**493.70**
1905	25.15	16.35	30.80	65.10	69.80	106.45	63.15	24.50	18.95	204.15	47.95	4.95	**677.30**
1906	29.55	28.05	61.40	15.50	83.65	75.65	25.20	48.65	69 15	10.15	46.30	79 55	**572.80**
1907	23.95	19.70	25.15	66.45	11.00	43.05	28.75	16.85	9.65	7 55	26.70	47.40	**326.20**
1908	50.50	61.40	34.85	75.65	12.35	45.20	36.95	82.75	23.40	11.00	47.90	11.90	**493.85**
1909	31.60	41.45	50.80	19.15	117.80	58.15	46.35	31.45	64.90	21.30	84.95	73.75	**641.65**
1910	48.65	39.50	8 75	107.55	58.65	78.20	147.80	61.90	62.85	32.90	113 75	35.65	**796.15**
1911	25.45	26.05	2.70	80.10	52.10	29.95	16 50	56.90	36.45	47.55	19 40	43.00	**436.15**
1912	64.25	27.65	55.90	86.45	134.60	52.80	64.10	56.00	100.30	71.10	96.60	49.40	**859.15**
1913	51.00	12.20	5.90	47.65	109.75	97.50	101.35	153.50	64.90	20.75	48.30	41.70	**754.50**
1914	41.90	4 70	106.50	46.80	69.70	108.10	...	...	...	...	...	...	...
1915	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	15.90	22.30	35.00	46.90	119.90	41.30	47.80	25.70	61.10	68.20	48.90	49.30	**582.30**
1917	73.90	24.60	46.90	64.90	15 10	18.40	58.80	9.50	16.80	58.90	21.90	46.20	**455.90**
1918	29.90	20.20	15.60	25.00	56.30	40.80	42.60	32 80	4.90	..	...	...	...
1919	...	...	...	...	...	...	...	...	...	...	...	...	...
1920	49.90	21.70	69.20	35.00	57.40	93.70	35.00	26.60	32.10	13.70	2.20	37.60	**474.10**
1921	18 90	14.90	12.20	45 60	31 50	128 70	29.40	105.80	31.00	19.10	161.90	24.50	**623.50**
1922	43.50	31.80	16.90	86.00	71.20	39.00	36.40	11.10	64.50	201.50	29.90	13 30	**645.10**
1923	18.20	29.30	40.10	26.00	9.90	33.80	17.80	50.60	8.40	54.50	53.20	80.70	**422.50**
1924	32.90	62.30	21.30	131.10	82.40	148.00	80.80	67.90	35.70	74.70	27.50	13.00	**777.60**
M'ns	**33.31**	**30.22**	**41.03**	**60.75**	**69.95**	**76.26**	**65.85**	**48.69**	**43.51**	**59.94**	**48.66**	**40.88**	**619.13**

HVAR (LESINA), JUGOSLAVIA

Lat. 43° 10′ N. Long. 16° 26′ E. $H_b = 20$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1859	67.66	61.79	62.24	57.51	56.83	58.86	61.79	59 76	59.76	...	62 81	57.96	...
1860	62.72	55.99	58.27	57.80	59.18	59.54	57.87	59.78	61.00	63.84	60.23	54.12	**59.20**
1861	62.47	65.61	57.32	59.56	60.17	60.23	58.66	60.67	60.91	62.92	60.08	63.13	**60.98**
1862	59.67	60.96	58.29	61.08	60.67	57.77	...	58.71	61.59	63.15	56.70	63.19	...
1863	63.95	...	..	...	...	...	...	...	...	...	...	...	...
1864	66.33	59.72	56.50	59.46	57.89	58.16	58.97	59.85	60.36	57.92	56.54	60.21	**59.33**
1865	54.78	53.41	52.32	63.60	61.50	60.17	59.33	58.37	63.86	57.17	61.14	65.65	**59.28**
1866	63.60	59.63	54.42	60.42	...	...	...	...	58.97	61.43	59.44	62.81	...
1867	56.04	65.14	54.44	57.47	59 24	58.50	58 86	59.31	60.93	59 56	62.28	53.52	**58.77**
1868	57.62	64.99	56 94	58 98	60.71	59.42	57.64	58.71	60 37	59.50	58.66	61.94	**59.62**
1869	65 02	64.38	48.71	59.38	58 43	59.01	59.69	58 68	60 87	60.58	59.99	59.11	**59.49**
1870	60 46	58.62	54.87	61.57	60.96	60.14	58.05	55 74	62.02	58 99	59.20	54.14	**58.73**
1871	55.33	64.06	61.62	58.72	58.56	57.44	58.32	59.82	59.75	59.22	55.27	61.02	**59.09**
1872	58 44	63.05	58.23	56.76	58 87	58.81	58.54	57.78	59.95	59 59	60.66	59.22	**59.16**
1873	61 77	59.12	57.46	56.06	56.84	59.77	59 88	59 96	60.47	60.52	58.76	64.36	**59.58**
1874	64.47	61 97	63.75	57.49	56.03	60.44	59 00	58.30	62.13	62.17	56.61	52.91	**59.61**
1875	64.09	56 40	59 52	59.44	60 37	59.25	58.46	59.31	62.48	56.71	56 15	60.54	**59.39**
1876	66.11	59 86	55.24	58 54	58 52	57 54	59.23	59 20	59 16	59.56	58.12	56.62	**58.98**
1877	61.64	58.46	56 07	54.59	57.73	61.24	59.78	59.08	59.11	60.07	59.73	59.62	**58.93**
1878	60.26	66.41	58 83	56.99	58.45	58.92	57.59	57.51	57.72	60 66	58.33	55.11	**58.90**
1879	60.25	53.38	59.75	53.46	58 05	59.52	57.76	58 35	59.34	60 35	50.46	64 63	**58.69**
1880	67.09	61.42	63.64	57.60	56.58	58.68	59.02	56.98	60.84	59.86	62.92	61.98	**60.55**
1881	56.42	58.34	59.44	56 96	59.27	58.79	60.15	58.75	59.03	56.64	65.49	62.12	**59.28**
1882	70.02	67.76	61 29	57.37	60.19	59.83	57.34	59.19	59.14	60 83	59.19	58.90	**60.92**
1883	61.62	66.57	55.48	58.30	59 24	59.59	59.60	60 35	59.30	62 01	62.29	61.28	**60.47**
1884	66 04	65.13	60.67	54.95	61.45	58 56	60.20	60.15	63.39	61.86	63.63	61 09	**61.43**
1885	60.66	61.36	59.17	56.31	59.33	59.41	60.92	58.53	61.21	58.20	59.92	63.62	**59.89**
1886	55 56	60.46	60.99	60 28	61.93	57.55	60.38	59.03	62.47	62.06	61.89	57.51	**60.01**
1887	62 50	66 54	60.80	59.64	60.08	61.68	60.60	59.77	59.34	60.29	57.84	57.79	**60.57**
1888	64 94	57.23	56.98	57.30	61.36	59 60	58 79	60.76	62 50	61.69	63.03	65 93	**60.84**
1889	62.18	54.20	57.66	55 85	57.96	59.18	59.29	60.12	59.52	60.29	66.59	64.70	**59.80**
1890	65.02	62.95	59.20	56.22	57.95	60 95	58.72	59.29	63.92	61.95	57.76	58.93	**60.24**
1891	60.23	68.09	59.65	57.84	57 50	60.96	59.11	59.91	62.62	60.41	61.02	64.75	**61.01**
1892	57.97	57.02	58.75	58.27	59.77	59 80	58.89	60.33	61 55	59.68	64.55	60.03	**59.72**
1893	56.97	60.75	63.06	61.98	60.19	59.09	58.36	60.66	60.71	62.16	58.67	62.86	**60.46**
1894	62.74	64.35	60.47	58.81	57.91	60.72	59.58	60.48	60.83	60.50	63.46	59.63	**60.79**
1895	52.94	55.19	56.98	58.72	60.93	60.99	59.57	60.82	64.07	58.41	64.69	57.66	**59.25**
1896	64.49	65.96	58.68	60.21	58.72	60.00	59.90	59.34	59.26	61.25	59.81	58.35	**60.50**
1897	57.17	63.89	58.22	57.35	54.80	59.31	57.53	59.11	59.99	61.92	66.91	64 84	**60.09**
1898	69.76	57.57	55.97	58.67	57.32	59.25	58.18	59.90	61.16	59.08	61 28	64.26	**60.20**
1899	61.14	62.22	60.02	58.36	59.13	58.97	59.50	60.48	58.31	63.84	65.50	58.54	**60.50**
1900	57.26	55.56	56.92	58.27	57.05	58.95	59.01	58.92	63.59	61.68	57.31	61.96	**58.87**
1901	62.58	58.97	56.16	60.30	59.05	58.45	58.43	58.77	58.85	58.98	61.27	57.14	**59.08**
1902	64.22	57.47	58.04	58.42	58.40	58.67	59.92	59.35	60.69	59.92	60.09	60.73	**59.66**
1903	65.75	67.29	61.80	54.78	59.06	57.57	58.86	59.73	61.99	59.63	60.43	57.00	**60.32**
1904	62.05	54.93	58.11	59.32	60.47	59.84	59.06	59.66	59.88	59.32	60.52	60.93	**59.51**
1905	64.12	63.06	58.36	57.34	59.65	58.46	59.18	59.01	59.48	57.43	57.84	65.19	**59.93**
1906	63.12	54.52	58.64	61.36	56.72	57.94	58.88	59.83	61.68	61.35	62.06	55.84	**59.33**
1907	64.53	56.74	61.96	53.57	59.54	58.53	58.47	59.91	61.94	60.08	61.95	59.69	**59.74**
1908	62.77	59.54	59.20	55.54	61.47	59.86	58.37	58.18	61.56	63.42	60.75	59.00	**59.97**
1909	61.71	58.17	53.52	59.26	58.82	59.04	57.93	57.57	58.69	59.93	56.19	57.46	**58.19**
1910	58.61	57.37	60,81	56.73	55.22	57.07	56.93	58.50	59.09	61.92	56.43	58.89	**58.13**

HVAR (LESINA), JUGOSLAVIA

Lat. 43° 10′ N. Long. 16° 26′ E. $H_b = 20$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	62.99	64.49	58.87	57.44	56.81	60.77	60.88	58.91	60.04	61.49	59.88	61.06	60.30
1912	60.79	59.15	59.77	57.91	59.25	57.55	57.79	57.88	59.28	61.04	58.78	64.78	59.50
1913	62.13	63.04	64.16	56.59	57.63	59.79	57.02	58.41	59.46	61.92	62.33	60.55	60.25
1914	59.81	62.60	56.90	61.96	60.36	58.23	56.95	59.97	60.37	60.30	56.92	61.35	59.64
1915	61.52	58.00	56.88	58.20	59.28	58.79	58.56	58.19	60.52	58.29	58.47	61.16	58.16
1916	65.61	59.19	54.63	56.42	59.08	58.17	58.27	58.35	58.49	62.02	59.05	56.48	58.81
1917	53.44	60.02	55.62	57.68	60.85	61.24	59.56	58.43	62.22	58.80	60.92	60.55	59.11
1918	65.87	65.66	60.56	58.13	58.74	59.74	59.08	59.77	59.96	...	...	...	...
M'ns*	61.28	60.77	58.35	58.29	58.98	59.25	58.90	59.18	60.64	60 43	60.31	60 25	59.69

* 1859–1918.

HVAR (LESINA), JUGOSLAVIA

Lat. 43° 10′ N. Long. 16° 26′ E. $H_b = 20$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1859	6.92	9.33	11.53	14.93	18.75	21.86	26.88	26.50	20.77	...	13.90	8.98	...
1860	10.09	7.40	9.46	13.94	18.77	22.79	23.27	24.98	22.64	17.59	12.33	9.92	**16.10**
1861	8.03	11.21	11.22	13.37	16.41	22.74	24.96	25.93	22.07	17.98	15.55	8.07	**16.46**
1862	8.47	8.91	12.84	16.10	19.85	23.32	...	24.08	21.70	19.32	14.72	8.22	...
1863	10.69	...	...	...	...	...	...	...	...	...	...	...	...
1864	4.70	9.87	12.16	11.91	17.32	21.12	24.00	23.19	20.30	15.82	14.06	10.28	**15.39**
1865	10.64	6.33	9.21	14.60	20.01	21.55	25.25	24.82	21.84	17.79	14.12	9.94	**16.34**
1866	9.50	11.95	12.89	15.49	...	...	...	...	21 94	16.34	11 98	10.43	...
1867	10.85	10.61	12.25	14.99	18.94	22.34	24.28	24.92	23.83	17.56	10.47	7.61	**16.55**
1868	8.55	9.04	10.38	13.38	20.96	24.37	24.40	24.54	22.44	19.71	11.74	11.75	**16.77**
1869	6.58	11.15	9.33	14.82	21.03	21.77	24 81	23.22	20.71	16.37	12.29	11.12	**16.06**
1870	6.94	8.30	9.15	13.03	19.35	22.49	25.16	22.80	19.15	14.92	14.28	9.41	**15.42**
1871	8.76	8.62	10.41	14.39	16.95	20.26	25.52	23.66	21.69	15.75	13.04	6.06	**15.43**
1872	9.27	9.88	12.58	15.38	19.83	20.90	24.61	24.22	22.40	19.70	14.61	13.11	**17.21**
1873	10 96	9.51	13.38	14.98	16.92	20.31	25.34	25.64	21.38	18.80	13.12	9.11	**16.62**
1874	7.87	6.76	8.09	14.27	15.06	23.59	25.89	23.21	22.19	18.01	11.74	10.90	**15.63**
1875	8.23	5.85	8.33	12.80	19.63	24.28	24.95	24.68	19.03	15.98	12.15	8.40	**15.36**
1876	7.90	9.38	12.03	15.68	17.38	22.00	24.50	24.63	20.90	18.43	10.48	12.23	**16.30**
1877	9 68	8.55	9.48	14.08	17.25	23.08	24.85	26.33	21.33	15.33	13.70	9.20	**16.07**
1878	6 83	8.48	9.38	14.18	19.33	22.78	24.43	24.70	22.53	18.80	14.28	9 03	**16.23**
1879	9 15	11.65	11.05	13.53	15.63	22.93	23.93	25.63	22.73	16.38	11.10	6 35	**15.84**
1880	5.40	9.73	9.90	15.23	18.23	22.05	26.35	22.78	21.18	17.38	14.68	12.05	**16.25**
1881	7.95	8.55	11.08	14.58	17.45	21.23	25.55	26.05	20.48	15.95	12.53	10.58	**16.00**
1882	9.98	8 50	14.03	14.23	18.48	21.58	24 33	23.55	21.20	18.50	13 40	11.38	**16.60**
1883	8.75	9.20	8.28	12.50	17.88	21.93	24.68	24.58	21.43	17.38	13.53	8 55	**15.72**
1884	8.53	9.43	11.48	14.63	20.13	19 53	24 58	22 85	20.75	15.63	9.85	10.13	**15.63**
1885	7.90	10.58	11.88	14.75	17.70	21.93	24 25	24.85	21.68	17.88	14.00	8.80	**16.35**
1886	9.95	8.85	9.33	14.43	17.45	21.35	24.53	23.85	22.70	18.88	14.04	11.13	**16.37**
1887	8.75	7.80	11.98	13.30	17.55	21.83	25.68	24.75	22 33	15.85	13.28	9.05	**16.01**
1888	5.90	8.18	10.43	13.88	18.43	23.43	24.65	23.13	22.38	16.80	11.98	10.03	**15.77**
1889	7.75	7.73	10.10	13.25	19.63	23.28	24.85	24.95	19.93	18.60	12.70	8.85	**15.97**
1890	10.23	7.68	11.08	14.40	18.75	21.15	24.33	25.98	19.68	15.95	13.30	8 43	**15.91**
1891	6.35	6.85	11.03	12.88	18.43	21.15	24.85	24.45	21.60	17.90	13.30	9.98	**15.73**
1892	9.28	10.30	10.08	14.78	18.35	22.53	23.88	24.88	22.28	18.73	12.33	9.15	**16.38**
1893	5.10	8.53	10.18	13.55	17.05	21.35	24 80	23.98	21.58	18.65	14.60	10.90	**15.86**
1894	8.48	8.13	10.68	15.43	18.75	21.53	25 93	23.93	21.43	19 00	14.13	9.10	**16.38**
1895	8.78	6.68	10.43	14.40	18.30	22.33	25 40	23.78	22.00	17.83	14.10	9.58	**16.13**
1896	6.65	8.88	12.10	11.95	17.13	22.25	25.03	24.28	21.13	18.93	12.90	11.08	**16.03**
1897	9.23	10.10	12.18	15.00	17.30	22.33	25.63	24.85	22.50	16.28	11.50	8.80	**16.31**
1898	9.28	9.13	12.08	15.03	18.18	22.78	23.93	24.73	21.95	18 98	16.63	10.80	**16.96**
1899	10 73	9.40	11.63	14.75	18.50	20.95	24.73	23.85	20.88	17.23	13.23	9 33	**16.27**
1900	9 90	10.85	9 30	13.73	17.90	22.38	24.80	23.78	21.65	19.13	15.43	11.23	**16.67**
1901	6.83	6.43	11.78	14.33	18.25	22.75	24.60	24.10	21.40	17.70	11.83	11.75	**15.98**
1902	9.68	11.63	10.50	14.93	15.48	20 55	24.53	24.70	22.30	17.68	12.15	8.85	**16.08**
1903	8.90	9.48	11.63	12.08	17.95	21.18	23.93	24.65	21.63	17.63	13.33	11.93	**16.19**
1904	9.20	10.58	11.93	15.08	19.30	23.43	26.68	24.68	19.60	17.25	10.85	9.95	**16.55**
1905	5.23	7.48	11.33	13.78	18.60	22.18	26.15	25.35	22.90	14.38	14.38	9.85	**15.97**
1906	7.50	8.45	10.80	13.80	18.05	21.45	24.65	24 60	19.50	16.75	14.45	8.68	**15.72**
1907	6.65	7.98	7.68	12.30	18.75	22.38	23.78	24.88	21.75	20.35	13.83	11.53	**15.99**
1908	8.43	8.35	9.65	12.43	20.23	23.30	24.58	24.20	20.30	17.20	11.45	9.48	**15.80**
1909	7.55	5.58	10.78	15.20	18.18	21.18	24.13	24.33	21.28	18.00	11.93	11.93	**15.84**
1910	9.45	9.88	11.15	13.98	17.65	22.33	23.63	24.85	19.95	17.30	12.08	11.95	**16.18**
1911	7.45	5.95	10.95	13.33	17.18	22.23	25.30	25.65	21.68	18.23	15.68	10.98	**16.22**
1912	8.23	10.90	12.53	12.13	17.83	22.03	24.60	23.83	17.98	16.08	10.88	10.75	**15.65**
1913	9.13	8.25	12.53	14.70	18.05	22.10	21.93	23.03	22.00	18.30	14.70	10.18	**16.24**
1914	6.83	10.83	11.85	15.10	17.75	20.60	23.50	24.05	20.70	15.83	12.33	11.78	**15.93**
1915	9.63	9.65	9.93	13 58	19.43	22.80	24.43	23.70	19.98	15.68	11.65	12.53	**16.08**
1916	9.55	9.78	13.23	14.88	19.00	22.80	24.85	23.10	19.80	16.75	14.65	12.53	**16.74**
1917	9.68	7.68	9.98	13.00	19.25	23.53	24.70	25.15	22.70	18.15	12.60	8.75	**16.26**
1918	9.23	8.68	10.60	14.65	18.83	20.55	24.38	23.40	23.13	...	...	...	...
M'ns	**8.41**	**8.91**	**10.88**	**14.04**	**18.29**	**22.09**	**24.74**	**24.41**	**21.35**	**17.46**	**13.08**	**10.56**	**16.12**

HVAR (LESINA), JUGOSLAVIA

Lat. 43° 10′ N. Long. 16° 26′ E. $H_b = 20$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1859	0.5	46.6	34.4	50 2	25.6	46.8	3 3	107.2	91.1	...	52.6	68 3	...
1860	65.5	79.5	76.3	132.7	12.6	9.3	16.3	5.7	62.2	22 3	80.3	182.0	**744.7**
1861	52.8	39.7	67.9	17.1	8 1	25.6	2.6	9.3	76.2	52.1	44 0	37.7	**433.1**
1862	106.5	64.0	40.8	21.8	24.1	59 1	...	96.3	75.4	123.3	479 6	111.1	...
1863	65.8	...	...	...	...	...	...	...	...	...	...	...	...
1864	34.3	218.7	75.5	38.4	47.8	82 3	14.4	4 5	80.8	19.0	129.1	113.6	**858.4**
1865	69.0	103 0	146 4	1.2	8 0	43 8	9 2	24.7	19.1	90.4	43.2	30.8	**588.8**
1866	43.0	23.9	44.9	40.7	...	...	...	...	304.5	179.3	84.8	32.8	...
1867	57.5	38 4	83 9	41.4	2.0	22.8	31.6	18.7	55.9	174.0	34 3	156.1	**716.6**
1868	92.1	0.0	51.7	79.3	14.8	66.4	80.4	41.7	43.9	97.4	266.1	55 1	**888.9**
1869	43.8	38.6	125.3	74.5	1.5	63.7	24 1	71.2	110.0	56.5	24.8	133.3	**767.3**
1870	101.3	120.5	70.2	26.3	57.9	50.6	20.7	39.8	0.6	78.6	167.7	83.6	**817 8**
1871	136.2	46 1	87.8	33.4	22.6	62.0	0.0	57.9	25.7	9.7	190.1	30 2	**701.7**
1872	80.1	44.0	73.3	32.5	13 5	95.0	13.5	41.9	16.7	147.3	83.9	72.8	**714.5**
1873	97.2	240.2	12.0	62.5	61.5	27.9	6.1	2.7	7.2	107.6	151 5	42.3	**818.7**
1874	20.6	71.2	64.7	48.7	120.9	11 5	18.8	101 2	51.8	87.9	128 3	204.3	**929.9**
1875	20.1	83.5	104 3	38.8	25.6	10.1	10 0	34.6	42.3	109.0	142.2	86.7	**707.2**
1876	87.4	54.8	72.4	42.5	66 8	46.2	29.1	27.1	67.4	94.9	130 4	95 1	**814.1**
1877	31.3	72.8	95.8	80.2	16.6	12.2	12.1	1.7	105.0	52.7	89 8	149 9	**720.1**
1878	73.7	17.5	47.6	50.7	20.1	51.7	33.9	37 9	147.5	64.2	175 3	226 6	**946.7**
1879	131 6	70.7	18.0	185.9	102.8	1 5	6 8	0.0	45.6	107.9	104.4	17 0	**792.2**
1880	54.2	41 3	26.3	11.0	52.4	12.9	0.0	323 1	84 7	31.7	34 2	16 9	**688.7**
1881	170.6	37 0	51.8	47.4	22.0	50.2	0 0	13.1	56.0	351 7	69 8	98.2	**967.8**
1882	73.6	12.2	45 8	35.6	7.6	4.8	30 9	28.0	185.4	237 9	70 4	96.9	**829.1**
1883	40.6	7.2	171.2	92.0	42.2	58 2	0 0	16 0	48.0	62.4	66.2	38 2	**642.2**
1884	59.0	2.5	128.3	95 8	15.9	59.1	6 6	39.9	22.9	164 1	48 4	172.0	**814.5**
1885	73.3	50.4	79.1	99.3	24.3	47.4	12 2	45.4	39.0	81 2	386.5	13.7	**951.8**
1886	80 0	77.0	18.5	47.8	15.5	66.5	0 2	70.6	32.9	59.4	63.9	202.4	**734.7**
1887	149 9	139.6	45.4	46.9	50.2	11.0	26.5	2.5	29.1	111 7	190.9	124.5	**928.2**
1888	27 1	87.6	78.4	47.4	10.9	12.6	20.7	29.6	115.5	21 3	90 7	91 9	**633.7**
1889	111.8	57.4	69.0	61.5	26.4	37.4	26.9	11.3	42 9	63.0	20.8	71.1	**599.5**
1890	91.7	10 4	149.8	83.5	25.9	66.0	28.5	0.0	2.3	80 6	163.5	142.3	**844.5**
1891	96.6	7.3	36.7	76.6	36.3	84.3	8.8	12.7	125.8	136.9	151.3	24.8	**797.8**
1892	70.1	50 3	76.4	25.9	14.7	16.0	44.7	18.0	101.0	66 9	35.0	73.7	**592.7**
1893	73 7	91.5	7.5	8.7	82.7	10 1	74.5	47.2	13.9	19 9	145.5	150 5	**725.7**
1894	108.3	22.9	47.0	63.8	40.1	44.9	0.0	20.1	34.7	81 5	78 8	256.7	**798 8**
1895	200.0	84.5	63.1	186.3	31.5	4.9	26.4	17.8	16.7	72.3	49.7	142.9	**896.1**
1896	25.6	66.0	74.2	92 8	44.8	45 6	9 8	59.2	63.1	135.8	250.7	105 9	**973.5**
1897	191.6	40.3	70.2	65.4	80 5	22.7	30 3	36.5	74.9	124.9	29.9	108.0	**875.2**
1898	23 5	105 0	86 3	26.3	68.6	12.0	98.2	14.9	49 4	26 5	74 5	104.2	**689 4**
1899	98.2	16.2	19.3	53.9	44.6	99.8	11.2	21.4	95.1	35.2	16 6	187.7	**699.2**
1900	67.3	106.8	168.1	101.3	108.7	81.7	49 2	96 1	4.4	144.1	339.1	51.3	**1321.1**
1901	60.3	83.6	35.7	8.0	49.5	47.2	14 1	16.8	144.3	138 2	49.3	135.1	**782 1**
1902	42.0	119.4	104 5	46.8	108.1	51.2	1.6	2.8	73.9	140 3	148.1	38.2	**876.9**
1903	31.2	39.6	70.1	48.2	22.5	17.4	5.2	12.0	35.4	55.7	48.9	106.3	**492.5**
1904	51.7	81.1	63.5	20.9	12.8	18.8	2.8	19.0	154.2	135.9	52.3	77.7	**693.7**
1905	67.1	99.5	105 6	47.2	39.4	30.9	12.9	5.4	53.1	200.8	144.9	18.7	**825.5**
1906	141 5	82 9	57.8	32.9	48 1	29.5	24.5	34.7	49.6	72 9	55.7	123.3	**753.4**
1907	82 8	75 0	24 9	143.8	72.8	26 3	13.6	9.0	8.6	55.1	64.0	107 5	**683.4**
1908	50 1	36.0	138.7	207.7	0.6	6.7	16.4	9.9	8.9	104.5	67.3	231.0	**877.8**
1909	59.6	98.4	122.7	38.4	88.3	51.1	5.7	126.3	145.8	141.4	156.9	73.9	**1108.5**
1910	81 0	165.5	133.1	124.8	29.8	45.5	42.2	6.2	60.7	203.2	111.1	76.8	**1079.9**
1911	81 8	35 2	13.3	59.6	93.1	13.5	13.1	1.5	50.9	37.7	99.6	128 1	**627.4**
1912	77.5	29.3	74.2	77.9	43.2	20.7	57.9	25.0	25.9	97.2	44.2	22.6	**595.6**
1913	65.7	7.9	7.8	33.8	40.6	25.0	62.4	46.8	50.8	16.2	21.7	98.5	**477.2**
1914	73.9	31.0	83.4	14.0	53.3	52.9	37.9	18.9	21.4	33.6	76.2	188.6	**685.1**
1915	162 8	88.6	133.0	58.6	23.4	99.4	41.4	73.6	71.6	223.4	115.7	90.1	**1181.6**
1916	28.3	35 2	90 4	14.0	43.0	10.8	22.3	54 1	92 9	67.0	82 3	281.2	**821.5**
1917	179.9	54.4	86.2	34.1	9.8	1.2	15.0	50.6	0.0	89.5	104.2	104.2	**729.1**
1918	11.7	8.7	46.6	63.0	63.8	34.5	14.6	62.0	36.7	...	...	...	...
M'ns	**77.4**	**63.7**	**72 8**	**60.1**	**40.4**	**38.3**	**21.8**	**38.3**	**63.6**	**98.2**	**110.7**	**105.2**	**790.5**

UTRECHT—DE BILT, NETHERLANDS

Lat. 52° 6′ N. Long. 5° 11′ E. $H_b = 3.0$ m.

PRESSURE AT SEA LEVEL: COR. TO 0° C. AND TO GRAV. AT 45° LAT

Means of 8^h

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1849	60.7	69 0	63.8	55.0	61 1	62 7	61.5	62.4	61.7	60.6	60.7	61 0	**61.7**
1850	63.4	61 3	66.6	67.5	59.6	63 9	61.7	60 6	65.3	57.5	59 9	65.0	**61.9**
1851	60.5	64.0	57.1	59.3	62 8	63 9	58.7	63 0	66 3	60 6	58.4	70 5	**62.1**
1852	58.3	61.5	67.3	66.1	60.8	56 8	63.2	58 7	60.5	58.6	55.2	57.6	**60.4**
1853	56.7	53 3	62.1	58.3	60.7	59.5	61 0	61 8	61.5	57.5	66.8	62 1	**60.1**
1854	58.9	66.0	70.9	65.9	59.2	59.9	62.2	63.2	67 3	59.8	58.1	57.5	**62.4**
1855	66.9	57.3	55.6	64.0	58 3	63.1	60.2	63.5	66.4	54 8	63.9	61.3	**61.3**
1856	53 7	64 9	67.4	57.7	57.5	63.4	62.2	60 2	58.2	67.7	61.9	57.6	**61.0**
1857	57.1	66.9	60.3	57.6	61.8	64.0	62.3	62.8	62 5	60.5	67.1	71.7	**62.9**
1858	71.7	64 2	60.0	62.2	61.0	64.6	60.4	61.7	64 2	62.8	62.0	62.0	**63.1**
1859	68.7	62 3	60.9	57.0	61.0	60.3	65 3	62.5	59.7	56.2	62.6	58.6	**61.3**
1860	55.9	60.8	57.3	60.2	60.5	58.2	61.9	56 1	60.6	63.1	60.5	54.7	**59.2**
1861	67.5	60.6	56.2	66.0	63.8	61 0	57.7	63.1	59.5	64.9	55.9	66.8	**61.9**
1862	60.5	64.8	55.0	63.1	60.6	59.0	60.8	61 3	63.7	60.9	60.8	62.7	**61.1**
1863	57.9	69 8	59.1	61.9	62.8	60.3	65.3	61 2	59.4	59.8	64.7	64.2	**62.2**
1864	69.6	61.4	54.5	65.1	61.9	61.0	62.5	64.0	61.7	60.0	59.0	65.7	**62.2**
1865	51 9	58.8	58 9	66.5	62.1	67 2	61.7	59 5	69.1	54.6	61.0	70.0	**61.8**
1866	60.2	55.5	55 5	61.3	62.2	61.6	60.1	57.3	57.2	66.0	59.6	61.5	**59.8**
1867	53.8	64.3	57.7	57.0	60.8	64.3	59.8	63.0	64.4	60.4	68.3	61 5	**61.3**
1868	60.9	64.7	61.5	61.0	64.0	66.2	63.4	60.8	60.6	61.4	62.6	53 7	**61.7**
1869	66.2	61.1	56.6	62.8	58.6	63.8	65.1	65.2	58 8	62.2	58.9	57.9	**61.4**
1870	63.2	61.3	62.4	66 6	64.3	64.6	62 1	59.6	65.1	56.6	58.0	60.6	**62.0**
1871	59.3	64.7	64.6	58.0	64 0	59.7	59.6	63.8	60.1	62.7	62.1	65.2	**62.0**
1872	55.6	60.6	58.7	60.2	60.4	61.0	61.2	61.6	58.2	56.7	55.6	53.3	**58.6**
1873	57.9	64.1	58.8	60.7	61.0	61.8	62.2	61.4	61.4	59.5	59.9	69.4	**61.5**
1874	64.2	64 9	66.5	60.1	60 9	65 2	62.9	61.4	61.6	60.8	61.0	55.8	**62.1**
1875	61.2	64.2	66.0	63.9	63.2	61.2	61.0	63.3	64.1	58.7	56.4	64.8	**62.3**
1876	70.2	57 8	51.1	60.0	65.0	62.2	64.2	61.2	56.9	61.7	59.9	52.4	**60.2**
1877	59.9	58 6	55 4	57.7	59.4	63 7	60.4	59.3	63 1	62.8	56.2	62.6	**59.9**
1878	64.9	69 7	61.8	59.2	58.1	61.6	62.0	57.2	61.7	58.2	54.5	54.8	**60.3**
1879	63.3	52.4	62.6	54 6	62.5	59 0	57.3	59.6	62.2	65.0	65.9	70.7	**61.3**
1880	71.8	59.4	66.6	59 6	64.0	59.6	60.4	61.5	62.4	58.8	61.6	59.8	**62.1**
1881	60.4	58.2	60.1	61.6	65 0	61.9	62 5	58.2	61.4	62.5	63 5	63.2	**61.5**
1882	71.9	68.6	62.9	58.2	64 2	59.7	60.0	59.5	58.9	59.5	54.0	55.3	**61.1**
1883	62.2	66.1	59.7	63 4	61.2	62.1	58 5	62.6	58.9	61 3	58.6	63.7	**61.5**
1884	64.5	62.6	61.9	58.3	62.6	62.7	61.9	63.0	63.1	62.4	66 2	58.8	**62.3**
1885	62.0	57.1	63.5	57.5	57.5	63.2	66.6	61.2	59.8	54.2	61 3	66.9	**60.9**
1886	54.2	65.0	62.9	61.1	62.0	60.6	60.8	62.2	64.0	59.1	60.7	53.5	**60.5**
1887	64.4	71.7	63.8	62.0	61.6	66.5	63.7	61.8	60.4	62.3	56.0	57.8	**62.7**
1888	68.6	60.0	51.7	59.4	64.1	61.0	56.4	62.6	66.1	63.6	59.7	63.6	**61.4**
1889	67.5	57.3	61.8	56.0	59.0	62 5	60.2	59.2	62.4	56.3	67.8	68 3	**61.5**
1890	60.9	68.9	58.0	57.7	58.4	62 4	59.2	59.4	67.0	63.3	58.6	65.1	**61.6**
1891	65.7	73.8	56.1	61.0	57.2	62.4	60.4	58.1	63.4	59.1	60.1	62.8	**61.7**
1892	58.1	56 8	62.9	62.0	62.2	61.9	62.4	60.6	61.9	55.1	64.5	62.0	**60.9**
1893	63.6	56.2	65.6	66.8	63.7	62.6	59.8	63.4	58 7	59.6	61.2	63.8	**62.1**
1894	61.0	62.9	61.7	60.1	60.0	62.1	60.0	60.0	64.2	60.5	63.2	62.3	**61.5**
1895	53.7	63.5	56.2	60.5	63.8	63.8	59.5	60.7	66.8	57.9	62.3	57.2	**60.5**
1896	70.5	71.3	57.4	64.9	66.6	60.9	62.5	61.8	57.1	56.0	65.4	58.1	**62.7**
1897	59.2	63.5	54.6	58.9	60.5	62.6	62.0	59.0	61.6	67.4	67.8	62.7	**61.6**
1898	70 5	59.0	57.9	60 7	57 8	61.3	63.3	62.6	65.3	59 3	59.5	63.9	**61.8**
1899	58.4	61 4	63.2	56 9	62 0	63.3	63.2	64.5	57.0	64.6	67.0	61 0	**61.9**
1900	59.9	52.5	60.8	61.0	61.1	60.0	61.7	60.8	65.2	60.9	57.1	60.9	**60.2**

UTRECHT—DE BILT, NETHERLANDS

Lat. 52° 6′ N. Long. 5° 11′ E. $H_b = 3.0$ m.

PRESSURE AT SEA LEVEL: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 8^h

700 mm. +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	65.3	62.2	57.0	59.6	64.7	63.9	62.8	63.2	60.5	60.5	64.6	53.5	**61.5**
1902	64.1	60.8	58.5	61.4	59.8	60.6	62.3	60.5	64.4	62.3	62.8	63.8	**61.8**
1903	63.7	65.6	60.5	57.5	60.2	62.5	60.4	59.2	63.5	55.4	62.7	58.7	**60 8**
1904	63.6	52.9	62.0	60.6	61.9	63.3	62.9	63.1	65.0	65.1	62.6	60.9	**62.1**
1905	69.2	65.8	57.3	58.8	64.7	61.2	63.3	60.1	61.7	60.8	56.4	69.3	**62.4**
1906	61.7	56.6	61.1	64.6	59.0	64.7	63.3	62.7	67.2	60.5	60.0	60.0	**61.8**
1907	68.8	62.0	66.4	57.1	60.1	59.9	63.1	62.2	66.2	56.3	62.7	58.1	**61.9**
1908	66.9	63.2	59.0	59.8	62.9	63.9	62.6	61.7	62.6	67.9	64.0	62.5	**63.1**
1909	66.1	65.4	51.5	62.5	66.0	61.2	59.7	62.2	62.8	59.2	62.0	54.7	**61.1**
1910	58.0	55.9	66.6	58.7	59.2	59.4	58.5	60.7	66.3	64.1	52.6	56.7	**59.7**
1911	70.1	65.8	59.4	62.6	62.2	62.5	66 3	63.0	63.9	60.6	57.0	58.5	**62.7**
1912	61.8	56.1	56.3	64.9	62.2	58.8	61.3	56.3	65.8	60.9	60.8	61.7	**60.6**
1913	59.7	67.8	60.6	59.4	60.6	64.3	62.1	63.2	62.5	61.0	60.1	62.8	**62.0**
1914	66.1	58.7	53.4	65.2	64.0	62.7	59.0	63.7	63.5	62.7	60.1	54.3	**61.1**
1915	51.6	55.1	60.4	63.3	62.4	63.3	59.6	61.6	62.3	64.1	59.2	54.4	**59.8**
1916	66.0	56.5	53.4	59.1	60.8	59.2	62 6	60.2	62.0	60.4	58.6	53.4	**59.4**
1917	58.6	66.2	57.8	59.1	62.5	63.5	63.3	56.7	63.9	56 1	63.3	66.2	**61.4**
1918	61.2	67.6	63.8	58.7	63.1	63.4	61.3	62.0	55.7	62.6	65.0	58.3	**61.9**
1919	58.3	57.8	57.4	60.4	64 9	64.3	61.2	62.3	62.9	64.5	56.2	57.7	**60.6**
1920	59.8	67.8	61.6	55.7	64.5	63.0	60.9	63.1	62.8	64.1	66.5	62.8	**60.8**
M'ns*	**62.4**	**62.2**	**60.1**	**60.6**	**61.7**	**62.1**	**61.6**	**61.3**	**62.4**	**60.6**	**61.0**	**61.0**	**61.4**

* 1849–1920.

UTRECHT—DE BILT, NETHERLANDS

Lat. 52° 6′ N. Long. 5° 11′ E. $H_b = 3$ m., $h_t = 2.2$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(8^h + 14^h + 19^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1849	1.7	5.8	5.3	9.0	16.1	17.6	18.5	17.2	15.2	9.9	4.9	1.8	10.2
1850	—3.3	5.5	3.6	10.2	12.7	19.4	18.5	17.4	13.8	8.4	7.5	3.7	9.8
1851	3.9	3.3	5.8	8.8	11.7	16.8	17.5	18.4	14.0	11.5	3.2	3.3	9.8
1852	4.3	3.8	4.1	7.2	13.1	16.2	22.3	19.1	14.8	9.3	8.8	7.3	10.9
1853	5.2	—0.9	0.7	7.6	13.6	17.1	18.7	17.4	14.7	11.2	3.9	—2.7	8.9
1854	2.0	2.7	6.0	10.2	13.0	15.8	18.8	18.0	15.4	10.0	3.9	4.9	10.1
1855	—0.4	—5.3	2.1	7.6	11.8	16.8	18.3	18.7	15.3	11.6	3.8	—0.2	8.3
1856	3.0	4.7	4.2	9.6	12.0	16.5	17.4	19.5	14.2	11.6	3.7	4.5	10.1
1857	0.9	3.1	4.9	8.6	14.9	19.3	19.8	21.7	16.9	12.4	6.2	5.3	11.2
1858	0.8	0.1	3.9	9.0	12.7	20.8	17.5	19.4	17.2	10.5	1.4	3.4	9.7
1859	3.6	5.4	7.7	8.7	14.8	19.2	21.7	19.7	14.6	11.7	4.5	0.6	11.0
1860	3.5	1.0	3.8	7.8	14.0	16.2	17.0	16.3	13.8	10.7	3.2	0.9	9.0
1861	—2.4	5.1	6.8	8.1	11.9	18.5	19.3	19.3	15.1	12.3	5.3	3.6	10.2
1862	1.8	3.7	8.0	11.5	16.6	15.9	17.4	18.1	15.9	12.3	5.1	5.0	10.9
1863	5.0	5.2	6 8	10.5	13.5	16.9	17.8	18.7	13.4	12.1	6.1	5.7	11.0
1864	—1.1	1.3	6.0	9.1	13.0	16.1	17.7	16.5	14 8	10.0	4.1	—0.1	9.0
1865	1.6	—0.2	1.7	12.7	17.4	16.1	19.7	18.1	18.1	11.5	7.3	3.2	10.6
1866	5.8	5.1	4.6	10.9	11.9	19.8	17.6	16.9	15.2	10.4	6.8	4.8	10.8
1867	0.9	6.8	3.2	9.8	14.4	17.0	16.5	19.6	15.9	10.1	6.0	1.5	10.1
1868	0.9	5.6	6.4	9.5	17.8	19.0	22.0	20.8	16.7	9.9	4.9	6.8	11.6
1869	2.2	6.7	3.3	12.0	13.0	14.6	19.3	17.1	16.0	9.9	5.8	1.9	10.2
1870	2.6	—0.3	3.9	10.6	13.8	16.7	20.0	17.7	14.5	10.0	5.7	—1.1	9.5
1871	—2.0	2.7	7.5	8.6	12.0	15.3	18.6	20.4	15.6	8.7	2.6	0.3	9.2
1872	3.5	5.4	7.2	10.6	13.3	17.8	21.4	18.3	15.4	10.7	7.7	5.4	11.4
1873	4.7	1.5	6.8	9.2	11.6	18.2	20.7	19.1	14.0	10.8	6.4	4.8	10.6
1874	4.5	3.0	6.4	11.2	11.8	16.8	20.7	17.3	16.3	11.6	4.4	0.1	10.3
1875	4.2	0.2	4.1	9.3	15.1	18.1	19.0	20.0	16.5	8.8	4.6	2.1	10.2
1876	—0.4	3.6	5.8	10.0	11.2	17.7	19.8	19.7	13.9	12.2	5.0	5.1	10.3
1877	4.8	5.7	4.5	8.2	11.7	19.4	18.5	18.4	12.9	9.8	7.7	3.1	10.4
1878	3.2	5.2	5.5	11.6	14.5	18.0	18.5	18.5	15.6	10.7	4.7	1.2	10.6
1879	—1.2	2.0	4.3	7.7	11.5	17.1	16.5	18 0	14.9	10.2	3.9	—3.1	8.5
1880	0.1	4.3	6.8	10.3	13.4	16.4	18.6	20.4	16.6	9.1	5.6	5.7	10.6
1881	—2.3	2.4	5.3	8.2	14.1	16.2	20.3	17.0	14.2	7.2	3.1	3.2	9.5
1882	2.8	4.3	8.1	10.1	14.4	15.8	18.0	16.8	14.7	10.5	5.8	3.0	10.4
1883	2.7	5.4	1.8	10.1	14.6	17.9	17.8	18.1	14.8	10.7	6.5	3.8	10.4
1884	5.8	5.1	6.9	8.9	14.7	15.4	20.4	20.6	16.8	10.9	4.8	4.0	11.2
1885	0.1	6.4	5.0	11.2	11.7	17.6	19.2	16.5	14.0	9.1	4.5	2.9	9.8
1886	1.1	—0.7	3.9	9.5	14.4	15.7	18.6	18.8	17.1	11.7	7.5	2.3	10.0
1887	0.1	2.6	3.3	8.2	11.8	17.2	19.9	17.8	13.5	8.1	5.1	1.9	9.1
1888	0.8	—1.0	2.6	7.3	12.9	17.3	16.2	16.7	14.5	8.9	6.2	4.0	8.9
1889	1.2	1.5	3.9	8.9	17.6	20.6	17.6	17.1	13.8	9.6	5.5	1.1	9.9
1890	4.6	1.2	6.5	8.5	15.4	15.9	17.1	17.5	15.8	10.2	5.2	—4.4	9.5
1891	—1.3	2.8	4.6	7.6	13.7	17.2	17.5	16.8	16.3	11.7	4.9	3.9	9.6
1892	1.0	2.9	3.0	9.2	15.1	16.0	17.4	19.0	15.0	9.2	6.6	1.7	9.7
1893	—1.4	4.3	7.5	11.7	15.7	17.8	19 2	19.6	14 4	11.3	4.7	3.4	10.7
1894	1.8	3.9	7.6	12.4	12.9	15.7	19.0	16.8	13.4	9.9	7.1	4.2	10.4
1895	—0.3	—3.0	4.2	10.3	14.5	17.8	18.3	18.5	17.2	9.3	6.7	2.3	9.6
1896	2.7	2.8	7.3	8.9	12.9	19.6	19.7	16.7	14.7	9.3	3.1	2.6	10.0
1897	—1.3	3.1	6.9	8.9	13.1	18.9	18.4	19.1	14.0	10.1	5.1	3.1	10.0
1898	4.9	4.0	4.0	9.5	12.6	16.2	16.3	19.9	16.9	11.0	6.5	6.2	10.7
1899	4.3	4.1	4.9	8.8	12.2	17.6	20.0	19.6	14.9	9.5	9.5	—0.5	10.4
1900	3.3	2.9	3.2	8.7	12.7	17.6	20.5	17.8	15.6	10.8	6.3	5.6	10.4

UTRECHT—DE BILT, NETHERLANDS

Lat. 52° 6′ N. Long. 5° 11′ E. $H_b = 3$ m., $h_t = 2.2$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(8^h + 14^h + 19^h)$

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	0.0	—0.5	4 0	10.3	14.1	16.2	20.8	18.4	15.9	10.9	5.9	3.1	9.9
1902	4.8	0.2	5.9	9.8	10.6	17.8	17.3	16.2	14.4	9.1	4.4	0.9	9.3
1903	3.2	6.1	8.0	6 5	14.7	16 1	17.3	16.4	15.6	11.6	6.0	1.1	10.2
1904	1.1	3.2	4.3	10 8	13.6	16 0	20.3	17.9	13.7	9.9	5.7	4 5	10.1
1905	1.5	3 8	6.5	7.7	13.7	18.9	19 9	17.5	13.9	7.0	4.1	2 7	9.8
1906	3 8	2.9	4.5	9.5	13.9	15.9	18 9	18.4	14.8	12.5	8.1	0 5	10.3
1907	2.0	1.1	5 6	8.9	14.4	15.1	15 4	16 5	15.2	11.9	6 4	3 5	9.7
1908	—0.7	4.0	4.2	7.3	14.5	18.1	18.3	16.7	14 7	11.0	5.0	1.4	9.5
1909	1.2	1.1	3.6	10.1	13.6	14.9	16.0	17.8	14.1	11 7	4.9	3.4	9.4
1910	3.8	4.5	6.3	9.2	14 3	18.1	16 6	17.6	14.5	11.1	3.8	5.9	10.5
1911	1.4	4.0	5.8	8.5	16.0	16.5	20.7	21.5	16.1	10 3	6.2	5 6	11.0
1912	2.2	4.6	7 9	10.3	13.6	16.8	20 4	15 1	11.6	8 8	5.7	5.7	10.2
1913	2.6	4.0	7.5	10.2	14 4	15.7	16.1	16 9	15.3	11.7	8.7	4.4	10.6
1914	0.3	6.2	6.6	11.9	13.1	16.3	19.7	19.2	15.1	10 6	5.6	5.3	10.8
1915	3.3	3.4	4.8	9.0	14.2	18.0	17.1	17.2	14.6	8.5	3.2	5 4	9.9
1916	6.2	3.1	5.1	10.2	14.9	13.5	16.9	17.9	14.5	10.8	6 3	3.0	10.2
1917	—0.2	—0.9	2.5	5.7	16 8	20.4	18.5	17.4	15 7	8.6	7.7	0 3	9.4
1918	3.1	4.5	5.8	9.4	16.0	15.4	17.8	17.5	13.9	9.9	4.8	6.2	10.4
1919	2.3	0.8	4.6	7.5	16.2	16.2	15.0	17 8	15.8	7.8	2.2	3.9	9.2
1920	4.5	5.9	8.2	10.3	14.8	17.8	17.8	15 5	14.3	9.5	3.8	2 4	10.4
M'ns*	2.0	3.0	5.2	9.4	13.8	17.2	18.6	18.1	15.0	10.3	5.5	2.9	10.1

* 1849–1920.

UTRECHT—DE BILT, NETHERLANDS

Lat. 52° 6′ N. Long. 5° 11′ E. $H_b = 3$ m., $h_r = 1.5$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1849	39 7	70.5	31.7	66 3	44.9	35 3	103 1	47.1	30.9	113.7	50.5	100 3	**734 0**
1850	62.6	98.9	41 8	98 8	57.7	23.2	48 6	124.3	27.8	78.2	70.4	85.8	**818.1**
1851	31.1	31.0	68 8	61 2	50 2	23.6	111.2	68.6	27.2	33.0	111.6	18.6	**636.1**
1852	88 1	80.3	46 9	9 4	79 2	91 6	33 9	148.7	87 9	215 4	87.7	75 6	**1044.7**
1853	78 7	44.3	25 7	103.7	39 6	88.1	79.3	73.0	85.6	87.3	4.4	25 0	**734.7**
1854	66 5	70 7	12 8	23.2	65 1	70 7	48.1	67 4	56 6	116.0	73.4	152.8	**823.3**
1855	43 4	21.9	32.0	21 5	37 6	52.8	138.3	57.1	21 8	120 2	26.3	57.7	**630.6**
1856	61 7	61.5	16.2	66 9	107 7	64 7	50.3	88 0	72 6	14.2	114.3	53.0	**771.1**
1857	65 6	6 0	38 3	54 3	6 4	20 5	72.6	40.5	67 6	33.4	30.4	13.8	**449.4**
1858	46 4	17.4	20.5	20.7	35 2	64 2	107.6	148.1	25.5	60.9	19.0	72.1	**637.6**
1859	25.7	32 1	104.1	69 2	17 0	37.7	59 7	69 8	84.4	67.7	52.4	47.1	**666.9**
1860	69.8	40.0	81.7	44.6	70.6	48 2	55 2	73.2	73.4	51 4	55.2	28.8	**692.1**
1861	10.1	20 5	63 2	42.6	56 4	108.0	92 0	70.5	98.6	2 6	75 3	23.3	**663.1**
1862	58.4	18.9	21.5	27.1	29.5	60 0	95 0	62.5	39.9	93 3	24.8	58 7	**589.6**
1863	41.1	31.0	31.5	21.5	30.1	57.1	27 4	66 0	83.4	28.8	38.7	68.1	**524 7**
1864	20.6	27.9	46 5	9.9	30.6	62.9	19.8	84.1	80 3	31 5	35.0	10.0	**459.1**
1865	53.8	50 5	46.3	8.3	42.4	10 4	194.3	182.6	8 8	76.6	23.3	9.0	**706.3**
1866	65.2	55.5	55.5	37.5	36.1	41.2	107.3	85.3	123 4	10.3	115.5	84.3	**817.1**
1867	74 6	44.6	29 1	51.7	26.2	65.9	107.7	33.9	78.4	65.0	34.2	74.8	**686.1**
1868	52 0	37 2	66 4	40.7	30 1	15.2	18.6	97 1	21.9	60.1	28.2	95.4	**562.9**
1869	40 3	67.3	39.5	21.5	131 8	46.7	40.2	85.1	76.6	96.9	84.4	65.9	**796 2**
1870	45 0	8.8	54 8	16.7	28.1	23.6	61.9	175 9	46.2	108.3	50.2	113.0	**732.5**
1871	32 3	21.7	16.9	69.6	16.3	78.6	130.1	23 0	88.5	73.3	37.9	51.9	**640.1**
1872	62 2	39 4	40.4	28 0	50 1	53.1	89.2	71.7	111.5	127.8	94.5	108.9	**876 8**
1873	35 4	30.8	20.7	38 4	69.7	55.8	39.2	70.5	105.5	69.3	24.6	15.4	**575.3**
1874	50 9	23.6	66.2	16 9	80.5	41.9	40.4	51.3	117.9	55.5	92.8	57.2	**695.1**
1875	60 1	33 2	33.8	16.0	35.1	50.3	137.8	154.3	79 0	40.7	108 4	28 8	**777 5**
1876	17.8	67.0	85.5	47.1	53.4	46.6	31.7	56.2	138.3	44.7	56.4	58.9	**703.6**
1877	101.5	89 4	67.6	29.6	42 8	25.1	82 2	126.6	38.7	66.9	84.7	63.7	**818.8**
1878	64 2	23 4	88.3	34.6	96.9	29.1	29.1	100 3	60.7	66.1	97 2	49 8	**739.7**
1879	48.5	51.7	13.5	84.0	30.9	69.7	122 7	98 6	43 0	60.0	40.5	19.1	**682.2**
1880	32.4	34.2	37.6	29.0	11 6	105 0	71 4	51 8	88.9	124.6	83 9	119.4	**789.8**
1881	30 7	78.1	73 0	23.1	86.3	72 9	36 6	129 3	68 3	47.9	28 4	103.1	**776.2**
1882	41 5	31.9	81.3	52.4	52 3	146.1	98 0	108 7	85 0	75 6	92 1	87 5	**952.4**
1883	38.5	29.0	41.9	2.9	36.8	30 4	106.1	54.7	60.7	75.5	84 6	57.1	**618.2**
1884	81.7	27.1	29.6	18.5	34 6	15 8	104 5	53.3	57.3	68.1	46.9	97.0	**634 4**
1885	51.1	54.7	28.6	19.4	74 6	33.1	6.5	46.1	80.6	154.0	49 7	37.3	**635.7**
1886	102.8	27.4	51.5	18.5	78 0	76.8	80 3	44 9	19 0	59.4	46.9	96.1	**701.6**
1887	16.5	8.6	29 3	41 4	53.9	10 8	16.5	32 3	48.3	96 3	49 5	69 9	**473.3**
1888	24 9	27.6	80 3	35 0	25 4	100 3	127 6	62 7	29 9	71.6	39 3	36 6	**670.2**
1889	16 5	59 2	51.6	38.5	75 0	76 3	126.7	133 7	105 6	63 0	48 6	79.1	**873 8**
1890	87.1	3.9	50.0	67.9	28.8	40.7	130.3	100.0	26.6	118.1	119.3	5 0	**777.7**
1891	76 9	9.0	56.5	29.5	76.0	122.0	91.1	67.5	43.7	44 4	45 8	121 8	**784.2**
1892	77.2	33 3	31.8	16 4	23.4	83.5	38.7	55 1	121 2	148.4	51.6	74 3	**754.9**
1893	44.0	122.5	25.5	0 5	20 4	14 0	92 8	62.6	95 7	82 0	78 3	75.9	**714.2**
1894	53.5	107.0	53.0	57 3	33.2	71.9	142.8	128.1	72 8	69 1	68 7	90 4	**947.8**
1895	58 9	15.0	80.8	41.6	35.4	54 5	79.4	86.0	22 3	80.1	82.2	106.9	**743.1**
1896	49.3	5.4	58.0	32.1	6.7	36.0	56.9	82 9	142 7	89.3	56.9	66 8	**683.0**
1897	19.0	38.6	71.8	75.1	42.5	70.0	32.2	107.9	93.6	50 5	40.7	91 1	**733.0**
1898	43.4	91.1	48.3	47.4	80.2	75.6	82.6	51.6	11.3	50 9	69 9	71 8	**724.1**
1899	79.4	43.7	24.3	87.2	86.0	6.6	55.7	15 2	134 6	68 0	32.8	57.5	**691.0**
1900	65.5	54.5	22.7	43.7	49.5	82.3	58.9	125.5	15.0	97 6	28.5	80.5	**724.2**

UTRECHT—DE BILT, NETHERLANDS

Lat. 52° 6′ N. Long. 5° 11′ E. $H_b = 3$ m., $h_r = 1.5$ m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1901	46.8	27.5	70.2	85.3	32 8	47.7	88.8	69.1	109.9	78.3	60.7	100.5	**817.6**
1902	43.6	33.8	46.3	36.2	75 8	23.8	79.5	110.7	42.9	42.5	32.4	63.7	**631.2**
1903	41.9	33.8	67.1	126.5	57.0	89.3	79.5	93.8	104.4	119.9	85.2	27.5	**925 9**
1904	59.1	58.4	36.9	20.8	66.4	71.0	23.3	62.2	41.2	42.7	59.7	54.4	**596.1**
1905	32.0	37.4	77.1	51.9	36.2	64.8	77.7	116.8	48.5	145.2	59.1	29.3	**776.0**
1906	112.2	50.5	52.2	26.9	91.6	47.6	60.0	60.9	33.9	55.9	60.0	72.2	**723.9**
1907	37.5	47.7	53.6	40.4	65.2	95.3	32.3	50 3	36 4	73.3	42.2	85.5	**659.7**
1908	52.7	55.3	41.5	32.7	58.4	66.7	73.3	105.1	36.4	26.2	58.2	37.3	**643.8**
1909	21.8	36.5	62.8	93.1	37.9	38.6	88.3	136.1	60.6	98.8	41.9	114.4	**830.8**
1910	60.1	74.4	33.5	70.2	44.9	78.0	101.0	68.7	69.8	19.6	111.1	86.7	**818.0**
1911	28.6	43.5	54.0	28.9	24.2	107.5	21.1	16.4	33.6	113.6	93.2	76.0	**640.6**
1912	61.9	54.0	80.5	38.9	61.7	122.7	42.3	221.2	99.0	64.6	83 2	96.9	**1026.9**
1913	73.6	31.4	65.7	19.7	87.2	111.4	97.8	17.9	18.0	47.3	69.6	79.6	**719.2**
1914	61.9	31.0	138.6	40.3	43.4	52.9	85.9	37.7	80.8	38.1	59 6	114.6	**784.8**
1915	106.7	86.5	58.1	43 1	78 0	53.3	95.5	96.1	45.6	20.4	97.2	110.2	**890.7**
1916	75.4	78.3	84.9	80.4	66 8	111.8	31.9	100.0	38.6	93.4	51.1	81.9	**894.5**
1917	48.6	6.4	26.7	51.9	17.7	94.8	63.4	192 8	37.0	156.3	49 6	37.1	**782.3**
1918	105.1	57.6	25.5	32.1	18.5	51.2	135.0	52.1	189 4	75.0	46.9	105.7	**894.1**
1919	50.1	39.7	65.9	65.2	21.9	45.6	128.9	48.2	40.0	63.2	57.6	115.2	**741.5**
1920	84.2	89.5	19.1	87.8	61.4	26 4	98.8	114.7	26.7	10.5	14.3	57.1	**640.5**
M'ns*	**54.3**	**43 6**	**50.1**	**43.5**	**49.8**	**59.5**	**76.6**	**84.3**	**65.6**	**73.4**	**60.0**	**68.9**	**729.5**

* 1849–1920.

ZWANENBURG, NETHERLANDS

Lat. 52° 23′ N. Long. 4° 44′ E. $H_b = 4.8$ m., $h_t = 2$ m.

DEPARTURES FROM NORMAL TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(8^h + 14^h + 19^h)$

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1743	0 89	2 15	0.12	—3.05	—0.24	0.76	—1.23	0.22	—0.01	—2.66	2.57	—0.09	**0.01**
1744	—0.99	—2 55	—0.62	—0.69	—0.85	—0.30	—1.06	—1.38	—0.62	0.67	1.11	0.46	**—0.61**
1745	0.34	—1.64	—0.57	—0.23	0.22	—0.84	—0.99	—1.34	0.29	—0.15	—0.34	—2.51	**—0.40**
1746	—0.87	—1.72	—2 43	—1 19	1.97	—0.75	0.26	—1.44	—0.54	—2.43	—3.22	1.46	**—1.24**
1747	—0 44	3.11	—2.57	0.08	—0.39	1.18	—0.60	—0.11	0.69	—0.44	2.30	2.20	**0.35**
1748	—0.17	—2.68	—4.87	—2 34	—0.13	1.84	0.32	0.65	0.24	0.52	2.38	4.52	**—0.19**
1749	3.39	0 55	—1 06	—0.34	1.65	—2.85	0.09	0.44	0.14	—0.25	—0.28	2.26	**0.50**
1750	—0.27	3.65	3.91	0.23	0.44	—0 10	1.42	—0.41	1.21	—1.38	—1.75	—0.20	**0.76**
1751	1.51	—2 46	1.97	—0.44	—1.25	—0.10	—0.76	—0.49	—1 22	—0.41	—1.35	0.61	**—0.44**
1752	2.26	—0.29	1.20	0.48	—1.11	1.21	—0.39	0.05	0.76	0.27	1.41	1.91	**0.46**
1753	—2 09	0.27	1.98	0.32	—0.11	1.51	—0.21	—1.09	0 65	0.92	—0.82	1.04	**0.26**
1754	0 96	—1.02	2.48	—1 45	0.78	—0.59	—1 45	—0.04	—0.28	0.95	0.34	—0.26	**—0.27**
1755	—2.32	—3.59	—1.23	2.46	—1.45	2.38	—0.18	—1.50	—1.12	0.09	0.24	1.72	**—0.54**
1756	4.15	2 06	0.78	—1.66	—1.65	1 24	1.21	—0.46	1 19	—0.21	—1.13	—3.06	**0.64**
1757	—2 62	—0.33	0.30	1.55	—1.00	—0.11	3.17	0.60	0.01	—1.19	2.07	0.08	**—0.05**
1758	—1.44	0 87	0.82	—0.18	2.69	0.39	—1.55	1.40	0.06	0.44	0 35	0.63	**0.33**
1759	3 73	3 06	2 17	1 38	—0 46	1.26	2 29	1.04	0 19	1.49	—1.65	—3.16	**1.31**
1760	—1 90	—0.46	0.49	1.26	—0.01	1.66	0 04	—0.35	1.69	0.53	1.63	3.53	**0.11**
1761	2.38	2.78	3.27	0.89	1.42	1.10	—0.55	1.60	1.11	—2.01	0.70	—1.79	**1.35**
1762	2 77	0 52	—1.26	3.26	1.43	0.86	0 59	—1.47	0.23	—2.29	—1.43	—2.33	**0.11**
1763	—5 89	1 39	—0 12	0 00	—1.04	0 38	0.11	0.43	—0.43	—1.05	0.98	2.08	**—0.63**
1764	4 37	3 56	0 52	0.95	2 40	0 05	2.00	—0.25	—1.15	—0.74	—0.29	—1.07	**1.12**
1765	2.95	—2 25	3.18	2 83	0.60	1 55	—0.84	1.22	0.21	1.73	0.38	—0.84	**0.83**
1766	—0.12	—0.57	1.20	2.39	0.73	0.46	0.46	0.72	0.89	0.58	0.85	—0.66	**0.56**
1767	—4 03	3.33	1.66	—0.48	—1.43	—1.12	—0.78	0.61	1.50	1.07	2.97	—1.47	**0.21**
1768	—2 27	1.57	0.22	0.19	0.24	0.70	1.03	0.57	—1.31	—0.29	1.16	1.10	**0.03**
1769	1.64	0.52	1.37	1.54	0.00	—0.64	0.87	0.08	0.87	—1.95	1.00	1.98	**0.53**
1770	1.97	1.55	—1.09	—1.00	0.08	—0.40	0 24	1.66	2 25	0.42	0.35	2.70	**0.66**
1771	—0 48	—1 39	—2.60	—2.93	2.41	0 35	—0.15	—1.11	0.33	1.29	1.14	2.30	**—0.04**
1772	0 29	0 67	1.15	—0.32	—1.13	1.51	0.93	0.60	1.31	3.52	3.23	1.65	**1.17**
1773	4 38	—0.31	2.00	1.32	0.70	0.41	0 02	1.62	1.09	2.42	2.16	2.38	**1.45**
1774	0 87	2.42	3 03	1.93	0.36	1.23	0.36	0.79	—0.10	1.71	—2.02	—0.37	**1.07**
1775	1.78	4.66	2.96	1.60	0.11	2.76	1.19	1.25	2.58	1.75	—1.63	2.26	**1.55**
1776	—5.34	1.90	2.79	2.11	—0.80	1 23	2.16	0.75	0.26	1.81	0.85	0.25	**0.84**
1777	—0.14	—1.55	1.83	—0.40	0.45	—0.21	0.13	1.26	1.03	1.10	2.74	—0.56	**0.53**
1778	—1.42	—1.72	—0.38	0.76	1.15	0.56	2.00	0.83	—1.70	—2.34	1.63	3.82	**—0.10**
1779	—0.20	3.59	2.54	1.82	1.03	—0.94	0.96	2.04	1.86	2.19	0.51	0.85	**1.60**
1780	—2.44	—0.88	3.03	—1.27	1.02	—1.08	—0.64	2.18	1.07	0.83	—0.46	—1.03	**0.19**
1781	—1.79	1.17	1.06	1.14	0.04	2 59	0.88	1 51	0.77	0.39	0.00	—1.05	**0.44**
1782	3.02	—2.05	—1.12	—1.78	—1.48	0.46	0.01	—1.11	0.27	—1 72	—3.49	—1.68	**—0.97**
1783	2.41	2.36	—2.05	1.15	5.06	0.66	3.02	0.73	0.17	0.36	0.14	—4.00	**0.98**
1784	—4.65	—4.06	—2.96	—3.09	1.11	—0.31	—0.88	—1.43	0.80	—3.43	0.55	—2.56	**—1.90**
1785	—0.65	—3.23	—4.56	—2.32	—1.62	—1.07	—0.44	—1.17	1.07	—0.05	0.05	—2.79	**—1.43**
1786	—0.14	—0.40	—4.41	0.16	—1.16	0.41	—2.66	—1.37	—2.31	—2.42	—4.93	—0.86	**—1.84**
1787	—0.87	1.24	1.85	—1.52	—1.81	—0.65	—1.44	—1.14	. .	...	...	...	...
1788	2.17	—0.83	—1.85	—0.09	0.30	0.81	0.67	—1.26	0.02	—0.14	—1.37	—8.35	...
1789	—3.90	1.02	—4.98	—2.44	0.26	—1.31	—1.15	—0.52	—0.86	—1.97	—1.83	1.72	**—2.22**
1790	2.17	2.83	1.49	—2.89	0.69	—1.40	—2.61	—1.99	—2.52	—1.62	—2.59	0.55	**—0.61**
1791	2.84	1.31	1.12	1.28	—1.93	—2.06	—1.92	—0.61	—1.28	—1.80	—1.44	—1.23	**—0.33**
1792	0.75	—0.78	—0.38	1.70	—1.81	—1.66	—0.50	—0.10	—2.27	—1.96	—0.63	—0.74	**—0.79**
1793	0.07	1.68	—0.38	—2.14	—2.43	—2.62	0.41	—1.25	—2.45	0.67	—0.67	1.43	**—0.74**
1794	—0.84	2.31	2.81	2.84	—1.47	—1.03	1.48	—1.52	—1.77	—1.21	0.05	—3.16	**0.23**
1795	—6.23	—2.22	—1.56	0.67	—2.77	—0.72	—3.29	—0.53	1.53	2.43	0.00	3.02	**—1.37**

ZWANENBURG, NETHERLANDS

Lat. 52° 23′ N. Long. 4° 44′ E. $H_b = 4.8$ m., $h_t = 2$ m.

DEPARTURES FROM NORMAL TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(8^h + 14^h + 19^h)$

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1796	5.31	1.90	—1.65	0.86	—1.21	—1 12	—1.56	—0 41	0.45	—1.55	—1.03	—3.15	**0.21**
1797	0.48	0.34	—0.64	0.62	0.22	- -1 97	1 31	—0 42	—1.33	—1.30	—0.06	1.41	**—0.54**
1798	1.23	1.86	—0.03	1.13	—0.29	0.47	—0.47	0.02	—0.12	0.32	—0.67	—4 93	**0.35**
1799	—3.21	—2.81	—2.63	—3.13	—2.53	—2 78	—2.26	—1.78	—1 25	—1.34	0.28	—4.98	**—2.41**
1800	—1.39	—2.51	—2.87	2.20	1.89	—3.12	—2.06	—0.39	0.27	—0.53	0.94	1.14	**--1.09**
1801	1.88	—1.04	1.60	—0.07	—0.57	—2.28	—1.37	—0.03	0.21	0.90	0.21	0.02	**—0.11**
1802	—1.52	0.00	0.28	0.29	—1.80	—0.85	—2.53	0.91	—0.31	0.89	0.22	0 92	**—0.41**
1803	—4.38	—3.17	—0.41	2.17	—2.36	—1.65	1.37	0.50	—1.74	—0.48	—0.09	—0.03	**—0.82**
1804	3.55	—0.13	—1.56	—1.45	1.26	—0.17	—0.38	—0.68	1.61	0.22	—2.69	—4.12	**—0.08**
1805	—2 10	—0.75	—0.50	—1.10	—3.13	—2.95	—1.89	—0.37	1.48	—3.04	—2.56	0.61	**—1.80**
1806	3.35	1.66	—0.11	—2.83	1.72	—1.14	—0.26	0.40	1.41	—0 27	2.15	4.63	**0.57**
1807	2.37	1.87	—2.06	—0.85	0.92	—0.71	1.62	2.78	—2.10	1 48	—0.64	0.48	**0.72**
1808	0.91	—0.22	—2.55	—2.92	2.15	—1.07	2.86	1.61	—0.05	—2.24	—0 52	—2.44	**—0.18**
1809	—2.20	2.30	0.74	—2.80	1.92	—1.12	—0.35	0.36	0.02	—1.43	—0.92	1.15	**—0.54**
1810	—2 20	—1.28	—0.12	—0.15	—1.90	—1.02	0.31	0 16	1.60	—0.56	0.28	1.62	**—0.36**
1811	—3.24	1.18	2.14	1.85	3 76	2.10	0.85	—0.11	—0.24	3.24	2.57	1.61	**1.25**
1812	1.21	1.99	—1.14	—2.69	0.53	—0.66	- -1.34	—0 44	—0.40	0.79	—2.31	—4.71	**—0.29**
1813	—0.84	2.40	0.63	0.44	1.39	—0.20	0.12	—0 87	—0.56	—1.44	—0.62	—1.34	**—0.41**
1814	—3.96	—4.76	—3.23	1.98	—2.19	—2.13	0 81	—0.56	—0.52	—1.59	0.10	0.52	**—1.50**
1815	—3.17	1.68	3.17	1.13	1.06	0.09	—1.77	—0 70	—0.30	0.31	—0.89	—2.07	**0.04**
1816	0.85	—1 56	—0.59	0.05	—1.52	—2.65	—1.37	—2.05	—1.05	0.06	—2.25	—0.26	**—1.23**
1817	3.15	3.38	0.62	—2.25	—1.40	1.24	—0.77	—1.36	1.23	—3.74	2.61	—0.54	**0.15**
1818	2.65	—0.01	0.88	0.14	—0.38	2.30	1.50	—0.54	—0.07	—0.20	1.25	—1.22	**0.53**
1819	2.04	1.78	1.22	1.45	1.46	0.81	0.96	1.67	1.05	—0.76	—1.16	—2.43	**0.72**
1820	—3.41	—1 37	—1.14	1.30	0.48	—1.94	—1.05	0.12	—0.79	—0.80	—1.98	—1.68	**—1.08**
1821	—0.63	—1 17	0.18	2.17	—1.23	—2.19	—1.99	0.08	1.27	0.47	2.46	2.90	**—0.22**
1822	3.51	2.90	3.19	0.90	2.23	2 25	0.56	0.02	—0.73	1.15	2.81	—3.39	**1.75**
1823	—7.66	—0.69	0.51	—1.09	0.88	—2.15	—0.84	0.41	—0.09	—0.60	1.44	2.36	**—1.16**
1824	3.08	0.75	0.11	—0 58	—0.26	—0.32	0 03	0.27	1.66	0.66	2.22	3.54	**0.78**
1825	3.50	1.24	—1.39	0.93	0.47	0.18	0 22	—0.18	1.88	1.51	1.61	2.43	**1.07**
1826	—3.01	1.70	1 46	0.61	—0.41	2.09	2.92	2.77	0.74	2.65	0.53	2.79	**1.15**
1827	—0 61	—4.30	1.11	1.56	0 81	0.39	0.44	—0.43	0.20	1.31	—0.82	3.79	**0.11**
1828	1.13	—0.44	1.69	0.93	0.94	1.07	1.25	—0.54	0.91	0.51	0.09	2.76	**0.89**
1829	—3 98	—2.60	—1.41	—0.17	0.45	—0.28	—0.26	—1.42	—1.54	—0.32	—1.69	—6.91	**—0.93**
1830	—3.17	—4.52	1.01	1.33	0 48	—1.63	1.00	—1.20	—1.44	0.65	1.57	—1.95	**—1.12**
1831	- -1.13	0.53	1.93	2 41	0.23	0.07	1.39	1.08	0.20	4.28	1.14	2.44	**0.79**
1832	—0.76	—1.19	—0.16	1.08	—1.54	0.10	—1.90	0.11	—0.43	0.81	—1.39	1.20	**—0.29**
1833	—2.44	2 15	—1.64	—0.45	3.09	1.33	—0.33	—2.34	—0.86	0.36	0.87	4.14	**0.03**
1834	5.47	0.98	1.82	—0.69	1.96	1.28	2.46	1.52	1.44	1.07	—0.07	2.07	**1.73**
1835	1.72	2 75	0.96	—0.55	—1.04	1.34	0 85	0.35	0.09	—0.75	—1.48	—0.09	**0.48**
1836	1.00	0.87	2.82	0.05	0.27	—0.71	0.14	—0.83	—1.48	0.47	0.59	1.96	**0.20**
1837	1.50	1.64	—1.74	—2.40	—1.95	0.58	—0.25	0.89	—0.70	1.80	0.26	1.29	**0.09**
1838	— 7.27	—4.02	—0.13	—1.62	0.27	—0.14	0.31	—0.88	—0.98	0.97	—1.29	—0.32	**—1.17**
1839	1.94	1.09	—0.75	—1.95	—0.40	0.80	0.31	—1.00	0.02	0.52	1.54	1.29	**0.09**
1840	1.28	2.32	—0.96	2.77	0.94	0.02	—1.36	0.39	—0.48	—0.81	1.54	—4.76	**0.53**
1841	—0.50	—2 18	2.15	1.49	3.27	—0.48	—1.97	0.00	1.91	0.86	1.42	2.57	**0.05**
1842	—2.55	0.03	1.87	—0.51	1.33	1.08	—0 97	3.11	—0 03	—0.75	—1.29	1.75	**0.37**
1843	2.28	—1.13	0.37	—1.06	0 05	—1.75	—0.64	0.95	0 52	—0.20	1.15	3.46	**0.14**
1844	1.56	—0.80	—0.07	2 04	0.71	—0.08	—1.53	—1.72	0.63	—0.20	0.26	—5.82	**0.23**
1845	0.28	—4.97	—6.46	0 21	—2.56	0.74	—0.58	—1.55	—0.35	0.58	1.65	2.73	**—1.62**

ZWANENBURG, NETHERLANDS

Lat. 52° 23′ N. Long. 4° 44′ E. $H_b = 4.8$ m., $h_t = 2$ m.

DEPARTURES FROM NORMAL TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(8^h + 14^h + 19^h)$

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1846	3.84	3 75	2.59	1.05	0 44	2.52	1.86	2.83	2.58	1.41	—0.13	—0.65	**2.16**
1847	—2 27	—0.91	—0 29	—1.84	1 55	—1 09	0 92	0.83	—2 25	—0 20	2.26	—1 48	**—0.38**
1848	—4.99	1.98	1.98	1.60	2.21	1.02	—0.30	—1.22	—0 86	0.80	0.87	0.46	**0.08**
1849	—0.05	2.92	0.21	—0.62	0.05	—0.37	—0 31	—1.22	—0.13	—0.03	0.93	—2 09	**0.10**
1850	—3.61	2.31	—0.96	1.21	—0.78	0.74	—0.14	—0.77	—1.20	—1.64	2.20	1.13	**—0.45**
1851	3.01	0.98	1.09	—0.12	—1.67	—0.03	—0.97	0.11	0.81	1.02	—1 57	0.57	**0.13**
1852	3.28	1.64	—0.63	—1.78	—0 62	—0.09	3.42	0 89	0.08	—1.25	2.82	4.37	**0.69**
1853	4.17	—3.13	—4.07	—1.23	—0.62	0.19	0.25	—0.94	—0.59	0.41	—1.63	—5 38	**—0.28**
1854	0.34	0.70	1.15	0.55	—0.73	—0.53	0.36	—0.05	0.19	—0.75	—1 18	2 62	**—0.49**
1855	—0.89	—7.91	—3.12	—1.90	—2.17	—0.20	—0.03	—0.22	—0.31	0.36	—1.57	—2.76	**—1.33**
1856	0.89	—0.13	—0.63	0.38	—1.57	—0.03	—0.86	0.65	—0.57	1.19	—1.29	1.68	**—0.45**
1857	0.28	—2.07	0.21	—0.34	0.76	2.30	1.36	2 72	1.04	1.58	0.76	2.96	**0.80**
1858	0.28	—2.80	—1.74	—0.56	—0.96	3.41	—0.69	0 61	1 49	0.08	—4.07	0.40	**—0.22**
1859	2.17	—0.02	2.43	—1.51	—0.13	0.74	1.86	0.39	—1.29	0.08	—3.96	—3.49	**0.04**
1860	2.05	—0.30	—1.29	—0.79	—0.02	0 58	—0.92	—1.66	—1.29	—0.48	—3.07	—3.49	**—0.94**
M'ns*	**1.3**	**2.8**	**5.4**	**9.6**	**14.0**	**17.2**	**19.0**	**18.9**	**16.3**	**11.4**	**6.2**	**3.3**	**10.4**

* Normals, 1743–1860.

BODO, NORWAY

Lat. 67° 17′ N. Long. 14° 24′ E. $H_b = 20.5$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1868	50.2	42.6	50.8	55.9	57.0	56.7	59.1	56 5	59.6	53.1	54.9	48 7	**53.8**
1869	56.4	38 8	56.0	55.6	56.6	57.3	57.7	58.4	48.2	51.6	45.9	54.2	**53.1**
1870	57.2	57 3	56.4	55 1	54.9	57 0	57 0	59.2	55.2	54.4	56.7	59 7	**56.7**
1871	54.6	57 1	46 6	53 5	58.2	61.2	53.0	55.4	57.8	55.8	57 8	49.6	**55.0**
1872	50 5	60.0	56 6	56.6	57.3	61.3	59.1	59.5	52.3	53.4	51 8	52.5	**55.9**
1873	50.0	54.4	60.0	58.3	58.2	56.9	57.4	53.5	52.6	48.0	50.9	46.1	**53.9**
1874	38.7	54.9	53 1	53.4	59.9	56.2	58.8	52.2	51.9	48.1	54 5	54 7	**53.0**
1875	54.8	62.5	60.0	56.5	55.8	55.2	59.1	58.0	57 0	61.4	57.4	53.4	**57.6**
1876	56.6	54.8	46.1	55.5	60.8	60.6	54.4	55.7	53.9	56.0	61.0	57 1	**56.0**
1877	53.3	48.6	51.3	60.3	57.8	56.2	54.4	57.4	55.4	50.2	45.4	53.5	**53.6**
1878	52.9	49.3	50.5	60.2	54.7	57.7	56.2	56 8	51.2	52.6	53.3	51.4	**53.9**
1879	63.8	52.0	54.4	58.1	58.9	56.3	56.1	55.6	54.0	54.2	58.0	52.8	**56.2**
1880	54.9	49.4	59.5	56.7	58.0	58.0	56.9	60.9	56.9	52.8	45.7	46.8	**54.7**
1881	53.0	62.9	49.4	58.4	60.9	57.1	53.0	51.0	63.0	61.9	48.1	52.8	**56.0**
1882	49.9	47.5	46.0	58.5	60.8	59 1	55.3	52.9	57.8	63.3	55 3	57.3	**55.3**
1883	54.0	56.1	56.1	62.7	56.4	60.9	56.2	54.4	57 3	50.2	51.1	49.3	**55.4**
1884	43.5	54.9	60.5	61.9	55.5	58.0	58.6	62.4	56.5	49.7	55.8	51.2	**55.7**
1885	58.0	48.9	51.0	58.0	56.3	55.3	60.4	59.1	53.3	53.4	53.0	44.8	**54.3**
1886	50.4	63.4	57.8	57.4	57.7	56.7	54.1	54.2	53.8	60.0	50.8	46.9	**55.3**
1887	51.4	53.7	53.8	53.5	57.7	59.2	55.8	54.5	55.2	48.4	50.5	49.5	**53.6**
1888	55.3	58.2	54 4	58.0	56.0	60.4	53.5	56.2	57.4	51.5	50.4	52.3	**55.3**
1889	52.7	52.5	54.2	57.3	63.3	62.2	56 5	50.6	57.1	60.0	53.9	54.9	**56.3**
1890	46.4	62.7	48.2	58.4	60.2	56.1	50.5	53.2	56.7	50.5	57.4	61.7	**55.2**
1891	56.0	54.4	48.5	63.9	55.8	62.4	58.1	54.2	52.4	54.3	57.7	49.1	**55.6**
1892	47.4	54.2	57.7	56.3	57.0	56.7	57.0	54.0	50.7	53.7	55.8	52.0	**54.4**
1893	56.9	53.2	50.1	55.7	62.8	57.6	57.1	56.5	47.6	48.3	48.2	47.6	**53.5**
1894	50.0	41.4	50.5	63.4	59.2	59.2	57.4	52 3	59.2	56.3	52.8	48.1	**54.2**
1895	55.2	63.8	51.3	58.0	63.9	60.6	53.6	54.5	55.0	49.8	53.4	51.5	**55.5**
1896	50.8	55.4	51.2	55.3	60.4	58.8	58.6	57.8	54.2	52.0	55.1	56.4	**55.5**
1897	61.2	47.9	55.9	59.0	59.2	59.6	57.1	56.3	50.6	59.4	54.4	54.5	**56.3**
1898	47.5	50.5	56.7	61.8	55.8	59.0	55.0	54.8	55.9	58.1	51.4	44.8	**54 3**
1899	50.2	53.6	52.6	52.4	61.0	62.2	57 5	58.2	50.2	48.6	46.5	61.6	**54.6**
1900	55.0	57.4	55.5	54.3	57.3	59.7	56.8	56.6	52.5	52.8	57.4	48.1	**55.3**
1901	52.2	52.7	53.5	55.9	63.5	58.2	60.8	55.9	61.1	53.9	49.5	52.0	**55.8**
1902	43.5	54.1	52.7	62.7	56.6	60.6	54.5	55.2	56.1	55.2	57.9	53.9	**55.2**
1903	51.0	39.2	47.4	53.9	58.6	61.1	56.0	49.4	60.9	55.1	47.7	56.8	**53.1**
1904	49.9	54.3	60.9	53.4	58.2	57.3	57.1	56.1	63.3	54.0	48.9	47 7	**55.1**
1905	50.1	47.6	55.2	54.8	59.0	61.2	55.7	57.0	54.8	54 4	52.8	49 7	**54.4**
1906	47.6	48.1	45.7	55.5	59.4	59.0	57.6	55.7	61.5	55.9	53.1	49.3	**54.0**
1907	52.9	46.1	50.3	56.1	59.0	54.9	58.0	50.8	53.8	56.3	57.8	59.0	**54 6**
1908	47.4	47.1	61.7	60.2	58.3	59.4	58.9	55.8	57.4	63.1	52.5	55.8	**56.5**
1909	47.7	57.3	57.7	58.9	61.9	58.6	61.4	52.3	58.7	51.1	52.4	48.3	**54.7**
1910	44.9	45.2	56.2	52.2	60.2	57.8	57.1	59.6	57.6	59.4	54.1	51.2	**54.6**
1911	53.1	48.2	56.0	52.8	62.3	57.4	59.0	57.6	53.6	54.8	49.2	54.3	**54.9**
1912	56.3	51.6	51.9	58.3	57.5	57.1	59.9	55.1	59.2	57.2	48.8	47.4	**55.0**
1913	58.0	52.1	45.1	56.4	59.2	58.1	59.6	58.2	61.4	53.6	45.7	47.0	**54.5**
1914	50.1	47.0	50.2	52.1	56.1	59.0	58.3	59.6	52.6	62.0	50.1	49.8	**53.9**
1915	50.2	53.6	52.1	52.1	58.1	58.6	55.0	55.6	59.4	67.4	53.6	54.2	**55.8**
1916	44.8	50.9	57.4	55.9	58.9	56.2	57.1	55.0	54.8	53.7	52.0	53.2	**54.2**
1917	58.8	52.7	56.0	51.9	60.1	60.2	60.2	55.4	49.3	47.2	46.4	51.8	**54.2**
1918	46.2	52.8	59.2	63.3	62.6	55.4	58.5	55.5	46.4	55.7	55 3	52.1	**55.2**
1919	58.6	52.8	52.4	50.8	65.1	56.6	58.5	50.3	49.0	59.5	56.3	51.6	**55.1**
1920	44.2	48.1	48.0	53.6	58.5	59.0	54.6	57.7	57.5	63.1	55.7	59.6	**55.0**
M'ns	**51.8**	**52.4**	**53.4**	**56.7**	**58.8**	**58.4**	**56.8**	**55.7**	**55.3**	**54.9**	**52.6**	**52.0**	**54.9**

BODÓ, NORWAY

Lat. 67° 17′ N. Long. 14° 24′ E. $H_b = 20.5$ m., $h_t = 2.2$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1868	—3.0	—4.0	—0.3	3.0	7.3	10 0	11.6	14.1	7.1	4.5	1.4	—2.7	4.1
1869	2 0	—1.0	—1.2	1.8	4.4	8.7	11.7	10.5	8.7	2.4	—0 5	—2.0	3.5
1870	—1.4	—3.8	—1.6	3.8	4.6	10.0	11.4	12.6	9.7	2.1	—0.6	—2.2	3.7
1871	— 1.5	—8.5	1.7	—1.5	4 2	8 3	13 3	11.0	7.0	4.8	—2.0	—2.4	2.9
1872	0 5	—0.4	—1.7	3.8	6.0	14.0	13.4	10.5	6.2	5.4	1.2	—3.9	4.6
1873	—1 8	—2.8	—1.6	0.6	5.8	10.6	15.2	13.0	9.6	3.9	1.3	—0.2	4.5
1874	0.5	0.0	—1.3	2.2	4.0	7.8	11.0	10.2	8.7	6.4	—0.8	—3.9	3.7
1875	—5.8	—2.2	—0.5	—0.1	7.9	9.5	12 2	10.6	7.0	4.0	—0.2	—1.6	3.4
1876	0 6	—2.9	—3.1	1 1	4.0	12.0	13.2	11.7	9.8	4.1	—1.5	—4.2	3.7
1877	—3 1	—4.8	—3.9	0 5	5.0	8.6	13.7	11.1	7.5	2.9	3 2	0.7	3.4
1878	—0 6	—0.3	—1.6	2.5	6.9	10.5	11.9	11.3	9.2	6.7	0.2	—3.8	4.4
1879	—1.3	—5.2	—0 9	1 0	5.9	9.2	14.2	14.9	10.0	3.3	—0.3	—0 1	4.2
1880	0.6	—0.9	0.2	1.9	4.7	8.5	12.2	13.3	10.8	—0.8	—1.8	—4.1	3.7
1881	—6 0	—6.3	—3.8	—1.6	3.0	9.0	11.4	13 0	9.3	4.8	2.1	0.3	2.9
1882	0 5	—2 2	—1.6	0.9	6 3	11.6	14 3	14.9	11.4	6.5	—1.3	—3 7	4.8
1883	—0.6	0·2	—1.9	5.4	7.3	12 5	15.0	13 3	9.1	5 4	2 8	0.9	5.8
1884	—1.0	0 3	1.6	2.0	5 6	10.2	14.0	15.1	10.9	5.5	1.4	—2.1	5.3
1885	—1.3	—0 4	—1.1	1.8	4.7	7.9	11.6	10.9	8.5	2.1	0.2	—2.0	3.6
1886	—5.5	—0 8	0.5	2 6	6 3	11.4	11.5	12.7	8.3	7.0	3.8	—3.6	4.5
1887	1.6	1 9	—0.9	1.4	5.9	7.6	11.5	11.4	10.5	2.2	0.5	—4.3	4.1
1888	—1.2	—3.0	—6.0	0.0	5 5	8.6	11.2	11.3	7.0	1.7	0.1	1.3	3.0
1889	—1.3	—4 9	—3.1	2.4	9.0	12 2	12.8	11.4	8.6	6.5	4.7	2.1	5.0
1890	0.6	0.4	1.2	3.8	8 6	11.1	11.2	12.6	9.8	2.7	2.2	2 8	5.6
1891	—1.1	2.5	—3 0	2.7	6.1	7 0	13.1	12.1	7.9	7.3	1.7	0.6	4.7
1892	—3.8	—3.9	0.2	1.3	4.2	7.6	10.4	9.9	8.8	3.3	3.8	—2.8	3.2
1893	—4.6	—6.9	—3.0	1.4	5.8	9 7	11.3	10.4	5.7	5.0	0.1	1.5	3.0
1894	—0.3	—1.4	0.6	6.3	7.7	12.8	14.1	11.7	6.7	3.0	2.4	0.1	5.3
1895	—4.3	—2.9	—3.0	1.9	8.4	11.4	13.3	13.3	8.1	4.3	3.0	0.5	4.5
1896	—0.7	1.0	0.0	2.7	5.3	9.4	14.3	11.9	10.0	3.5	0.8	—0.7	4.8
1897	—2.8	—3.6	—4.0	4.7	8.1	9.0	11.1	13.0	9.6	7.1	1.2	0.8	4.5
1898	1.0	—3 4	—2.6	3.3	7.6	10 5	11.9	12.0	9 4	4.2	1.2	—2.9	4.4
1899	—4.3	—3 3	—5.3	—0.1	3.2	10.7	14.3	9.6	9.1	3.8	2.5	—2.7	3.1
1900	—2.4	— 7.7	—1.4	1.5	4 2	10.0	8.9	10.9	7.1	4.3	2 7	—2.6	3.0
1901	2.4	—4.4	—1.7	3 2	5.8	10.8	13.8	13.2	11.1	8.5	—0.3	—3.8	4.9
1902	—2.3	—2.2	—3.2	2.1	5.9	7.0	9.9	11.8	6.9	2.9	1.7	0.1	3.4
1903	—0 4	1.1	2.1	2.8	6.1	8.1	10.9	11.8	9.1	0 4	1.8	0.8	4.6
1904	1.6	— 6 6	0.4	3.8	5.1	9.0	10.7	11.0	9.5	5.4	—1.8	—3.0	3.8
1905	—1.7	—1.4	—1.2	0.5	6.0	10.3	12.7	12.8	8.3	0.9	0.1	0.8	4 0
1906	0.1	—2.6	—4.2	2.6	6.1	8.7	12.6	10.9	8.8	5.3	1.5	—2.6	3.9
1907	—2.2	—0.9	0.8	3.4	5.1	12.5	11.8	10.2	6.7	7.0	3.5	—3.5	4.5
1908	0 0	—2.6	—0.4	2.1	4.4	8.3	12.4	12.3	8.7	7.2	—1.6	0.2	4.2
1909	1.2	—2.2	—3.9	0.8	3.9	8.6	12.2	11.0	8.3	5.4	—2.0	—2.3	3.4
1910	—2.7	1.2	1.3	2.3	6.9	9.8	12.0	12.8	8.3	4.2	—1.0	—0.5	4.6
1911	—0.3	—1.9	—0.8	1.4	7.1	9.0	11.2	12.5	9.5	3.1	0.2	1.9	4.4
1912	—3.7	—5.1	0.2	1.0	6.7	11.1	12.6	13.9	7.4	3.4	1.2	—1.3	3.9
1913	—2.3	—0.8	0.0	3.3	7.0	8.6	12.0	12.9	8.3	3.6	3.5	—2.2	4.5
1914	—1.2	—1.0	—1.0	3.4	4.7	9.5	15.0	12.6	9.1	4.6	1.6	—0.6	4.7
1915	—4.0	—3.5	—3.7	1.3	3.6	6.9	12.7	12.4	6.8	4.3	—1.5	—7.8	2.3
1916	—0.8	—0.7	—3.6	2.9	6.9	11.0	15.8	12.0	7.7	2.6	3.1	—2.4	4.5
1917	—2.6	—3.5	—3.2	—0.5	3.4	10.1	10.7	14.7	8.5	4.6	1.3	—2.2	3.4
1918	—4.7	—0.7	0.9	3.4	6.2	10.3	15.4	12 6	8.7	5.8	4.5	—1.6	5.1
1919	—0.4	—3.6	—2.0	0.9	8.7	10.8	12.8	10.5	8.5	2.9	—2.3	—4.3	3.5
1920	—1.0	0.4	2.7	4.1	8.6	9.3	12.9	11.9	11.2	6.0	4.0	0.7	5.9
M'ns	—1.4	—2.3	—1.4	2.1	5.9	9.8	12.5	12.1	8.7	4.3	1.0	—1.5	4.2

BODÓ, NORWAY

Lat. 67° 17′ N. Long. 14° 24′ E. $H_b = 20.5$ m., $h_r = 2.5$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1868	...	...	...	...	77.2	73.9	68.2	140.7	101.1	116.7	61.7	...	...
1869	56.4	77.0	16.5	53.3	43.8	26.0	56.4	91.0	89.5	176.2	64.4	93.3	**843.8**
1870	31.5	16.2	68.2	82.1	56.2	27.3	70.4	15.9	115.1	76.8	62.6	72 5	**694.8**
1871	37.9	12.5	87.0	...	29.5	3.3	29.8	133.5	137.6	141 7	77 3	76 0	...
1872	63.5	12 0	139.5	31.3	16.0	6.2	68.4	27.8	39.0	25.9	16.6	65.3	**511.5**
1873	34.3	17.0	27.6	64.0	0.2	92.6	66.0	77.3	109.1	29.0	174.4	192.3	**883.8**
1874	150.0	96.8	18.0	55.6	11.0	66 8	45.7	105.0	120.2	101.7	49.8	59.5	**879.2**
1875	60.0	45.3	32.1	51.4	43.5	121.8	52.6	20.8	120 5	31.2	62.7	99.5	**741.4**
1876	135.9	61.6	71.3	104.7	46.8	52.5	127.2	120.2	77.8	74.3	115.2	29 7	**1017.2**
1877	51.3	64 0	43.2	70.7	15.0	88.8	100 6	39.0	99.8	183.8	99 4	64 4	**920.0**
1878	21.5	69.2	100.1	44.9	36.3	38 3	65.3	47.0	158.5	137.5	119.9	70.1	**908.6**
1879	60.4	69.3	56.0	9.5	50.1	6.3	2.5	42.4	82.3	123.0	174.9	130.6	**807.3**
1880	95.3	65.3	54.6	48.2	81.3	96.2	31 5	29.2	76.2	124 4	141.6	64.7	**908.5**
1881	62.5	48.2	95.4	52.1	58 0	49.0	77.7	32.6	135.0	62.7	135.1	39.9	**848.2**
1882	146.6	140.4	64.2	29.6	54.3	13.8	90.9	77.5	81.9	25.1	32.9	67.7	**824.9**
1883	80.6	45 0	49.4	14.9	81.3	35.1	7.4	55.0	50.7	124.5	40.4	123 3	**707.6**
1884	152 8	82.1	80.8	37.6	58.4	34 3	29.7	6.3	188.8	163 4	144.5	76.9	**1055.6**
1885	67.6	40.4	55.7	59.2	8.5	55.8	69.6	48.1	39.6	66.3	284.7	179.2	**974.7**
1886	31.2	31 8	87.0	35.7	48.8	52.6	127.1	112.0	121.5	70.5	171.8	36.9	**926.9**
1887	91.4	117.1	50.7	121.2	107.2	157.5	129.5	53.3	54.8	166.4	79.9	20.1	**1149.1**
1888	57.1	44.1	17.6	28.0	38.2	10.3	31.6	63.5	121.4	92.0	47.3	77.1	**628.2**
1889	66.5	41.6	26.0	42.6	90.2	28.3	43.9	95.1	54.5	88.3	182.0	128.8	**837.8**
1890	75.9	48.4	75.4	29.3	47.6	64.6	123.7	145 3	121.0	169.2	48.3	76.9	**1025.6**
1891	51.5	102.1	33.8	23.1	31.3	34.8	25.9	33.3	106.8	75 2	37.5	61.7	**617.0**
1892	19.7	36.2	85.5	47.6	30.0	46.2	88.6	138.1	131.6	52.4	106.3	59 3	**841.5**
1893	76.0	87.5	79.7	94.8	40.5	68.5	43.0	74.8	131.7	139.6	136.2	70.4	**1042.7**
1894	84 4	130.1	89.5	48.1	34.4	19.6	52.4	26.4	190.3	123.8	120.3	101.5	**1020.8**
1895	46.6	44.8	36.6	86.4	23.0	114.0	84.3	137.8	267.7	87.9	163.2	47.7	**1140.0**
1896	168 6	129.9	49.0	51.4	127.1	58.6	69.8	52.7	41.5	105.1	233.3	55 1	**1142.1**
1897	38.6	152.4	20.6	21.1	33.6	86.7	64.9	98.2	158.0	130.4	202.3	157.1	**1163.9**
1898	314.3	45.6	21.8	24 5	58.3	21.1	27.8	164.2	172.0	107.9	148.0	153 0	**1258.5**
1899	69 3	129.1	96.4	38.8	83.4	20.8	110.8	140.7	68.1	219.4	165.0	30.4	**1172.7**
1900	13.4	17.5	94.9	92.6	128.2	28.1	106.4	157.1	311.4	67.4	30.0	188.3	**1235.3**
1901	204.6	137.8	110.0	41.5	80.6	73.0	77.2	248.7	51.5	157.4	268.6	28 1	**1479.0**
1902	212 7	196 3	59.4	14.2	60.7	84.2	58.0	62.0	125.7	194.3	87.3	129.0	**1283.8**
1903	62.1	132.2	47.9	27.1	30.4	59.8	52.0	83.2	80.8	65.2	124.9	99.7	**865.3**
1904	81.6	7.3	28.9	29.4	40.7	44.9	105.5	63.6	75.2	101.9	53.8	94.8	**727.6**
1905	72.7	116.2	7.8	30.8	74.3	58.1	93.8	41.1	88.8	7.2	96.2	44.7	**731.7**
1906	22.2	8.9	95.7	65.8	34.3	47.7	82.2	34.2	127.5	127.7	75.2	84 5	**805.9**
1907	114.4	51.9	85.6	43.5	23.7	55.3	40.7	68.7	159.0	35.1	68.8	31.6	**778.3**
1908	109 8	28.4	19.4	16.2	61.0	45.2	60.0	34.9	58.3	132.1	132 4	98 0	**795.7**
1909	112.6	90.9	41.4	63.2	23.0	24.7	37.0	177.0	87.6	89.6	64.1	113.1	**924.2**
1910	100.0	57.8	82.0	56.3	23.7	70.2	23.1	24.6	138.9	131.8	6.4	38.2	**753.0**
1911	139.0	82.1	60.6	59.5	17.1	63.6	113.1	121.8	98.1	152.1	51.6	56.7	**1015.3**
1912	61.8	48.9	17.2	86.7	20.8	19 3	47.8	10.6	134.5	71.3	89.9	31.4	**640.2**
1913	39.7	77.7	79.3	65.8	35.9	78.3	71.1	132.4	60.6	145.1	104.1	159 3	**1049.1**
1914	110.9	61.2	23.2	128.7	82.2	45.0	30.4	68.6	167.9	69 6	117.2	59.2	**964.1**
1915	76.8	32.8	73.1	57.5	88.2	55.1	55.8	63.7	76.2	16.6	64.9	27.8	**688.5**
1916	117.1	52.4	42.3	48.8	21.0	18.4	35.9	71.6	141.3	74.4	64.9	23.8	**711.9**
1917	48.6	63.0	36.9	39.3	140.1	113.8	60.3	42.8	103.7	109 2	142.4	93.7	**993.8**
1918	140.9	53.9	72 6	33.0	88.8	20.8	21.2	44.6	77.0	113.4	110.1	48.1	**824.4**
1919	16.9	130.7	30.9	64.4	21.8	59.2	45.0	56.6	160.4	89.4	6.8	23.0	**705.1**
1920	74.3	44.7	82.2	18.4	52.6	57.0	128.6	52.0	94.9	94.7	40.2	17.8	**757.4**
M'ns	**85.0**	**69.0**	**58.1**	**50.7**	**51.1**	**52.7**	**64.7**	**77.4**	**112.9**	**101.8**	**103.8**	**78.3**	**905.5**

GJESVAR, NORWAY

Lat. 71° 6′ N. Long. 25° 22′ E. $H_b = 6.5$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	49.1	44.3	50.5	60.3	58.6	58.6	57.4	57.4	53.0	53.8	54.9	52.2	**54.2**
1879	62.4	56.0	54.1	57.8	60.6	57.6	59.0	58.0	55.1	54.3	56.4	47.8	**56.6**
1880	49.2	48.5	54.8	55.9	56.9	57.7	58.6	58 6	58.1	52.5	45.3	48.0	**53.7**
1881	50.9	62 0	47.9	54.9	59.7	59.1	54.7	55.2	64.4	61 9	46.8	51.1	**55.7**
1882	44.7	42.8	44.5	57.8	61.6	61.8	56.9	55.3	58.6	63.4	58 4	59.0	**51.5**
1883	51.9	54.8	53.6	64.1	59.6	62 7	60.2	58.5	58.3	51.2	53.1	48.8	**56.3**
1884	43.4	52.7	60.6	63.3	59.7	59.6	61.1	64.6	55.8	49.4	52.5	52.2	**56.2**
1885	56.8	52.2	50.6	60.9	59.4	55.8	61 1	61.3	56.7	55.7	54.6	44.2	**55.8**
1886	53.9	61.5	53.4	58.2	60.7	59 2	56.0	55 9	53.4	58.0	51 1	48.7	**55.8**
1887	50.0	47.0	52.1	52.5	56.2	57 9	56.9	56.6	56 8	48.6	49.6	52.6	**53.1**
1888	52.7	54.7	56.0	59.4	58 4	58.8	56.8	58 2	54.6	54.8	49.5	52 6	**55.5**
1889	49.1	52.8	54.5	58.7	65.0	62 3	59.2	52.5	55.7	61.6	52.9	53.0	**56.4**
1890	49.1	56.9	49.0	60.6	63.0	58.6	52.1	54.9	56.4	50.8	61 3	55.2	**55.7**
1891	54.3	47.6	48.5	63.1	58.8	60 7	60.0	57.4	52 1	57.9	57.7	51.0	**55.8**
1892	50.9	55.0	55.6	58.4	59.2	57.2	58 3	56.7	52.3	52.9	54 6	55.2	**55.6**
1893	57.5	54.5	46.8	53.6	63.0	59.1	57.9	58 1	49 2	51.7	47.8	49.4	**53.2**
1894	48.3	43.5	48.9	64.2	61.8	61.2	58.4	54.3	59.5	54.8	54.1	46.6	**54.6**
1895	54.9	62.9	53.9	54.7	62.9	62.0	56.3	57.5	52.0	53.3	52.2	51.5	**56.2**
1896	47.0	52.2	57.0	55.7	59 8	60.7	60.3	59.2	57 0	52.0	52 8	55.6	**55.8**
1897	61.1	50.3	59.2	61.5	60.7	59.8	57.2	59.2	52.0	57.7	50.2	55 6	**57.0**
1898	43.6	56.7	60.7	63.2	59.3	60.2	55.9	54.6	56.9	58 0	50.5	46.9	**55.5**
1899	52.6	51.8	53.6	54.9	61.5	63.7	58.9	56.7	53.8	48.9	43.5	62.9	**55.2**
1900	56.7	59.7	54.9	55.9	57.9	62.3	55.4	56 7	50.6	55.6	57.1	50.6	**56.1**
1901	50.5	51.0	50.9	59 0	63.1	59.9	61.2	58 6	61.5	54.9	46.3	57.7	**56.2**
1902	43.8	53.8	56.9	64.2	60.7	61.2	56.6	59.1	55 8	54.2	56.8	50 3	**56.1**
1903	50 0	38.1	48.9	58.4	60.9	59.6	58.5	53 5	60.6	57 9	46.3	55.6	**54.0**
1904	49.2	58 5	59.7	55.6	58.7	58 1	57.1	59 1	62 4	51 7	47.5	49.1	**55.6**
1905	46.0	45.6	57.2	57 8	57.8	61.6	57.5	59 2	54 8	52 7	54.2	46 2	**54.2**
1906	48 0	50.9	48.4	51.5	61.9	57 2	59.6	57 3	59 2	55.0	54 6	48.9	**54.4**
1907	52.0	43.9	48.0	57.5	60.7	57.7	61.3	53.7	50 6	57.2	56.6	62.2	**55.1**
1908	46.3	48.2	61.6	59.2	57.3	58.4	60.2	57.3	57.5	59.5	51.4	55.4	**56.0**
1909	44.8	54.1	61.0	61.0	62.9	58.9	53.0	53.7	57.1	53 2	53.4	49.2	**55.2**
1910	45.4	46.4	55.4	55.0	61.2	59.3	58.8	60 9	56.9	55.6	60.7	51 8	**55.6**
1911	48 3	46.7	53.8	51.7	62.2	57.9	58.9	59.1	55.3	51.7	51.2	55.3	**54.3**
1912	55.0	54.2	55.6	55.9	60.3	59.9	58.8	59.7	57.6	58.2	48.5	51 4	**56.3**
1913	58.5	48.3	43.9	58.5	59.9	58.8	60.1	59 6	59 6	52.8	49.1	46 5	**54.6**
1914	47.2	49.0	53.4	51.1	54.8	58.0	60.8	60.5	52.7	58.7	48.8	50.2	**53.8**
1915	52.7	57.1	52.9	51.7	56.5	57.1	58.7	57.7	58.4	65.5	56.6	57 6	**56.9**
1916	46.0	51.4	59.5	59.1	63.7	58 6	59.5	55 8	51 5	54.3	52 6	59.0	**55.9**
1917	54.3	50.3	56.9	53.4	58.4	60.1	59.1	58 8	50.6	51.1	48.2	.48 4	**54.1**
1918	46.2	52.6	55.2	61.7	62.5	57.2	62.6	59.5	47 8	55 9	53.8	55.2	**55.8**
1919	60.9	52.3	53.1	52.7	66.8	59.5	58.8	50.9	46.7	58.4	55 6	54.2	**55.8**
1920	46.5	46.9	46.0	57.2	60.0	58.8	55.1	57.5	58.5	60.7	53.0	57.3	**54.8**
M'ns	**50.6**	**51.6**	**53.5**	**57.7**	**60.3**	**59.4**	**58.3**	**57.4**	**55.5**	**55.3**	**52.3**	**52.4**	**55.3**

GJESVAR, NORWAY

Lat. 71° 6′ N. Long. 25° 22′ E. $H_b = 6.5$ m., $h_t = 1.9$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1878	—1.6	—3.2	—3.3	—0 7	4.7	7.0	8.9	7.2	8.6	3 7	— 0.7	—2 2	2.4
1879	—1.3	—6.8	—2.2	—0 7	3 6	4.4	9.9	11.8	8.8	2.2	—2.3	—2.1	2.1
1880	—0.9	—3.6	—4.6	—1.6	2.4	6.0	8.9	10.2	7.3	—0.7	—3.7	—5.2	1.2
1881	—7.3	—5.9	—6.8	—3.7	—1.1	4.0	9.2	10.3	5.5	2 8	—2 0	—0.6	0.4
1882	—3.1	—5.2	—3.3	—0.4	3 0	5.9	12.0	11.9	8.3	4.6	—2.8	—4.5	2.2
1883	—1.8	0.0	—3.0	2.4	5 2	9.5	9.0	10 8	6.1	1.9	1.4	—2.0	3.3
1884	—4 6	—0.6	0.5	—2.5	1.6	7.9	8 9	10.5	7.9	3.0	—0.1	—4.5	2.3
1885	—4.4	—3.4	—2.7	—0 3	0.9	5.7	10.0	9.7	5.5	—0.1	—2.4	—4.9	1.1
1886	—6.4	—1.2	—0 8	—1.0	3 5	7.6	13.1	12 5	5.9	4 7	0.9	—4.3	2.9
1887	—0.7	0.2	—3.6	0.1	4.9	5.6	10.5	10.5	7.8	0.3	—2.3	—6 0	2.3
1888	—4.5	—5.0	—6.3	—2.3	2.5	5.4	10.7	10.2	4.9	0.3	—1.3	—3.1	1.0
1889	—2.2	—4.7	—4.0	0.2	4.9	8.3	9.5	10.9	6.8	4.5	0.7	0.6	3.0
1890	—4.0	0.5	—1 2	0 1	3.4	8 7	10.8	11.6	8 1	0.9	—1.8	0.8	3.2
1891	—3.5	—1.0	—4.6	0.7	2 0	4.1	8 5	8 2	5.1	2.7	—1 3	—2.0	1.6
1892	—6.5	—4.9	—0.1	—1.2	1.4	5.1	8.4	8.4	6.7	0.5	0.2	—7.3	0.9
1893	—5.9	—6 9	—5.7	—2.0	2 7	6.1	7.2	8.9	3 8	2.6	—4.2	—2.7	0.3
1894	—2 1	—3 2	—3.5	2.5	4.7	12 0	9.9	10.8	4.2	0.5	—1.0	—4.0	2.6
1895	—4 7	—5.5	—4.6	—0.2	4.3	8.4	8.4	8 6	5.9	1 4	0.0	—1.0	1.8
1896	—4.6	—2 1	—2.9	1.3	4.3	7.9	12.7	9.9	7.3	1.6	—2 6	—1.3	2.6
1897	—1.4	—6 9	—4.7	2.9	7.2	5.7	7.9	9.4	7.4	4.0	—1.1	—2.8	2.3
1898	—2 7	—5 7	—4.3	2.0	4.7	7.3	10 3	10.0	8.4	2.6	—0.4	—5.0	2.3
1899	—6.3	—4.0	—7.4	—2.9	0.1	6 8	11.1	9.4	8 1	1.5	0.1	—1.5	1.1
1900	—3.1	—7.4	—3.7	—0.7	2.0	4.8	6 3	9.1	4.6	2.1	1 4	—4.9	0.9
1901	—0.2	—7 3	—3 0	0.4	2 3	7.8	9.9	9.7	8.4	5 8	—2.3	—6.4	2 1
1902	—6 3	—6.2	—6.2	—1.7	1.6	4.1	8.0	10.0	5.0	—1.0	—0.3	0.3	0.6
1903	—3.5	—3 2	—0 5	—0.8	3.5	5.9	8.0	10.7	5.5	—0.5	—0.9	—1.3	1.9
1904	—1.4	—5.6	—1.1	1.7	2.4	7.3	9.2	10.0	7.6	4.8	—4.1	—5.9	2.1
1905	—3.7	—4.0	—1.6	—0.4	4.1	6.3	11.8	11.9	7.9	1.5	—2.9	—0.8	2.5
1906	—2 7	—4 1	—5.9	0.2	2.8	6.4	10.4	7.1	6.3	3.1	—0.5	—3.2	1.7
1907	—5 3	—2 1	—0 3	1.6	1.7	10.0	9.0	8.9	4.9	3.8	2 0	—4.2	2.5
1908	—3.5	—5 0	—1.5	—0.4	2.0	6.2	9.5	10.3	6.2	3.8	—2.7	—1.4	2.0
1909	—1.5	—2.0	—4.8	—1.8	1.1	5.2	9.3	11.4	6.7	2.7	—3.4	—4.0	1.6
1910	—3 5	—0.6	—0.5	—1.1	3.7	6.3	7.6	7.9	5.7	1.2	—3.6	—3.0	1.7
1911	—1.9	—4 3	—2.4	—2.6	2 2	4.4	9.2	10.0	8.2	0.5	0.4	—0.4	1.9
1912	—4.8	—8.9	—3.1	—1.7	2.2	7.2	8.2	10.1	4.8	0.5	—0.5	—3.5	0.8
1913	—2 1	—4.1	—1.7	0 7	1.8	5.3	11.8	10.4	6.9	0.3	—0.6	—3.4	2.1
1914	—3.4	—3.5	—3.1	0.5	4.2	7.9	9.8	11.8	6.4	3.8	0.7	—1.5	2.8
1915	—5.1	—4 4	—6.4	0.6	1.3	5.4	14.4	10.6	5.2	2.8	—3.4	—7.4	1.1
1916	—1.4	—3.3	—3.7	—0 8	1.0	8.4	12.8	9.8	6.4	0.8	0.2	—4.8	1.9
1917	—4.2	—7.4	—5.6	—3.2	—0.7	7.4	8.0	9.8	5.5	2.0	—2.8	—3.4	0.5
1918	—7.7	—4.4	—1.2	1.8	2.6	7.8	12.2	8.7	7.4	2.6	1.6	—2.5	2.4
1919	—2.6	—6 8	—4.2	—2.0	4.6	11.7	9 9	9.4	6.7	1.6	—1.8	—3.6	1.9
1920	—5 0	—2.9	0.8	0.5	5.7	7.5	11.5	11.0	8.3	3.6	2.7	0.7	3.7
M'ns	—3.6	—4.2	—3.4	—0.4	2.8	6.8	9.9	10.0	6.6	2.1	—1.1	—3.0	1.9

GJESVAR, NORWAY

Lat. 71° 6′ N. Long. 25° 22′ E. $H_b = 6.5$ m., $h_r = 1.5$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1884	62 9	58.7	66 3	29 2	10.6	26.7	47.3	27.7	54.7	96.7	94.9	73.0	648.7
1885	57.0	28.8	97 7	29.5	52 4	22.3	63.3	31.6	21.6	87.0	43.7	60.0	594.9
1886	40.0	34.2	72.0	37.4	33.2	23.7	69.3	38 8	89.2	71.2	42.0	70.2	621.2
1887	77.1	73 8	41.0	64.8	53.9	39.7	61.7	58 2	42.5	84.8	71.2	37.0	705.7
1888	59 1	50.4	92.0	70 6	55.0	51.9	37.1	27.3	99.9	82.3	65.5	53.0	744.1
1889	46.7	40.2	85.0	24.2	21.9	84.1	51.1	81.0	101.6	47.0	67.4	64.1	714.3
1890	18.4	65.5	8 7	22.4	37.4	48.9	52.7	31.0	59.0	102.2	18 9	83.9	549.0
1891	36.4	76.9	61.6	33.1	32.8	35.9	33.8	29 4	84.5	39.5	98.4	63.1	625.4
1892	26.6	54.2	51.3	27 0	47.5	27.7	33.8	46.8	84.5	51.8	77.1	33.3	561.6
1893	28.5	65.1	62.5	38.1	36.9	34.3	59.7	61.6	68.4	67.7	76.7	67.0	666.5
1894	53 8	41 4	60.0	51 3	49.8	16.5	23.5	53.9	83.6	98.7	81.5	67.7	681.7
1895	47.8	54.5	31.0	33 3	39.3	45.4	111.9	63.7	136.2	58.2	75.3	82.1	778.7
1896	89.6	36.7	10 8	45.0	36.9	28.7	53.3	57.7	51.3	156.4	90.8	53.2	710.4
1897	58.3	73.3	20 8	18.7	42.2	54.4	87.4	14.8	52.7	99.5	164 2	68.3	754.6
1898	41.9	44.0	6.7	17.1	40.8	42.1	72.2	62.0	58.5	77.0	112.6	100.5	675.4
1899	77.6	78.3	69.0	62.7	65.8	20.7	47.0	85.1	16.7	71.3	66.2	32.5	692.9
1900	12.1	88.7	78 2	25.6	26.6	10 2	133.1	128.2	85.7	48.7	62.2	92.1	791.4
1901	56.6	62.0	65.5	18.4	45.9	37.2	43.0	68.5	48.6	76.5	140.3	31.1	693.6
1902	78.1	69.4	55.1	42.6	20.2	51.9	87.9	20.5	106.9	70.7	46.8	135.5	785.6
1903	52.1	68.1	22.9	63 4	24.8	68.9	47.0	54.2	52.8	56.8	21.8	20.5	553.3
1904	25.2	24 8	17.4	4.6	6.5	37.5	42.3	17.9	52.1	59 0	66.5	81.6	435.4
1905	48 5	61.2	7.1	11.1	35.8	41.1	10.4	9.8	69.3	102.7	56.9	59.9	513.8
1906	33 6	21.9	30.8	87.0	27.4	44.7	61.6	61.8	28.9	30.5	40.4	75.1	543.7
1907	71.6	44.1	104.6	15.6	44.3	9.9	87.6	73 8	138.1	46.4	96.2	98.0	830.2
1908	118.9	80.5	55 1	47.7	53.6	35.4	39.3	36.8	50.3	14.1	38.6	27.0	597.3
1909	61.8	52.7	131.5	67.4	68.2	61.5	55.7	101.8	63.9	37.4	76.4	23.8	802.1
1910	45.6	48 5	57.5	38.8	51.9	46.2	72.8	80.6	69.4	70.6	48.1	24.8	654.8
1911	63.4	37.4	61.4	49.2	87.2	112.0	104.3	43.1	79.1	115.4	85.3	33.3	871.1
1912	108.8	59.0	81.0	164.5	92.3	59.3	196.6	46.4	48.5	6.1	16.1	13.5	892.1
1913	63.2	168.8	61.2	24.6	65.9	64.8	114.1	92.8	194.3	111.0	22.9	94.7	1078.3
1914	126.1	65.7	45.8	97.1	40.4	62.0	54.0	68.4	127.2	120.3	61.8	57.8	926.6
1915	12.5	23.6	53.6	33.3	69.4	67.7	9.2	26.8	82.4	66.8	83.8	26.7	555.8
1916	32.3	43.9	53.4	29.7	29.8	56.0	30.5	145.1	139.5	88.3	127.9	46.1	822.8
1917	126.9	90.5	83.7	54.7	87.9	71.8	143.6	28.2	107.9	49.5	65.3	108.2	1018.2
1918	75.0	66.3	85.7	66.6	84 8	62.3	23.6	43 4	104.5	171.5	92.2	17.6	893.5
1919	46.9	78.0	65.4	68.7	52.1	25.0	86.3	157.5	265.2	131.2	112.5	83.2	1172.0
1920	30.3	100.7	112.2	105.9	93.3	75.7	66.9	99.4	115.0	86.8	72.2	165.2	1123.6
M'ns	57.1	60.3	58.5	46.5	47.7	45.8	65.3	58.8	84.7	77.1	72.4	65.3	739.5

KRISTIANIA (CHRISTIANIA), NORWAY

Lat. 59° 55′ N. Long. 10° 43′ E. $H_b = 24.9$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	47 7	49.2	57.4	59.5	58.9	58.8	53.7	52.9	53.6	65.0	49.9	52.0	**54.9**
1867	54.7	54.0	59.4	50.3	61.7	57.6	54.4	58.2	58.5	55.4	57.8	57.5	**56.6**
1868	56.1	48.9	53.9	56.2	59.5	58.7	60.0	57.1	58.2	56.1	58.4	50.7	**56.2**
1869	63 9	50 1	58.0	59 4	55.0	56.1	58.3	57.8	51.0	54.5	50.2	56.7	**55.9**
1870	60.1	62.4	59 8	59.7	56 3	56.8	57.3	58.0	58.4	53.7	54.9	61 6	**58.2**
1871	59.8	61 3	57.3	54 8	58 5	58.7	53.2	57 4	59 5	61.1	60.7	56.0	**58.2**
1872	54.3	63 2	58.2	57.3	55 9	58.8	57 5	58 5	50.0	54.9	53 6	55 0	**56.4**
1873	52.1	59 6	61.7	59 1	56.3	56.9	57.5	54.2	53.4	51.2	54.4	54.6	**55.9**
1874	49 5	60 6	57.8	55.5	59 0	58.6	57 3	54.2	54.8	53.2	57.0	55.6	**56.1**
1875	58 3	66.2	63.0	57 6	57.1	56 3	58 9	58 4	59 8	62.2	58.8	58 2	**59.6**
1876	66.1	56 3	45.8	57 5	60.8	59.4	56 0	56.7	51.4	60 4	63 0	58.7	**57.6**
1877	58.0	51 3	52.2	59.5	57.0	57.6	53.8	55.9	56 5	55.0	48.5	58 2	**55.3**
1878	58.2	58.6	51.7	60.1	53.9	56.5	55 1	55.1	53 8	54.3	53 9	51.5	**55.2**
1879	65.3	52.7	59.5	56.3	58 5	53.0	52.4	55.2	56.8	56.5	61 2	62 3	**57.5**
1880	63.2	53.8	62 4	57.9	58.9	56.4	54.7	60.2	58.7	54.5	52.2	49 4	**56.9**
1881	57.1	62.0	54 8	60.5	60.8	55.7	54.0	49.9	62.3	62.7	54.5	58 5	**57.7**
1882	60.3	56.0	51 8	57.2	60 8	56.3	55.3	52.1	58 6	62 6	53 4	57 7	**56.8**
1883	59.8	63.2	57.7	63.6	56.2	59.0	52 9	54.4	56.6	54.8	52 5	54 8	**57.1**
1884	50.5	60.4	62.6	61.1	56.1	57.3	57.7	61.9	59 6	53 3	61 7	52.7	**57.9**
1885	61.5	53.9	56.7	57.8	54 1	56.2	60.8	56.4	53 8	51 8	58 7	53.4	**56.3**
1886	51.7	67.8	62.4	58.6	58 2	55.6	53.7	56.0	57.8	62 8	55.7	47 7	**57.3**
1887	60.0	64.8	58 7	56.8	58.2	59.1	56.8	55 0	55 7	53.8	54 6	50 9	**57.0**
1888	61.6	61.5	54.0	57.8	56 4	59 2	51.1	56.8	61.2	54 0	55 2	58 8	**57 3**
1889	60.3	51.4	57.2	56.6	61.6	60.1	54.2	51.0	57 0	59 1	60.5	63 7	**57.7**
1890	52.0	68.6	52.2	56.2	57.9	55.2	51.3	53.7	61.1	52 6	58.5	68 2	**57.3**
1891	60.5	65.9	50 0	63.2	55.0	60.6	56.5	52.7	55 4	56 9	60.0	54 4	**57.6**
1892	51.6	55.3	62.2	57.3	57.4	56.0	55.9	53.6	54 9	53 9	62.9	55 4	**56.4**
1893	61.3	54.4	54.2	61.2	61.9	57.1	55.1	56.6	49 2	51.1	54.4	54 9	**56.0**
1894	54.9	49.2	55.6	63.0	57.8	56 3	55.9	52.3	60.3	59.2	57.6	54.2	**56.4**
1895	57.4	63.2	51.1	55.1	62.7	59.2	52.4	54.1	59.2	51 1	59.7	55.0	**56.7**
1896	60.3	64.2	51.6	57.1	60.8	56.1	57.6	56.4	54 1	53.7	61.6	59.5	**57.3**
1897	62.4	55.2	53.3	58.0	57.5	58 8	55.6	55.6	53.1	63.2	60 8	58.2	**57.6**
1898	58.4	52.3	56.5	61.5	54.4	56.9	53.8	57 2	58.7	59.6	56.4	49 3	**56.2**
1899	52.5	57.1	55 0	51.5	60.0	59.3	58.2	59.3	50.1	55.0	54.8	63.0	**56.3**
1900	58.1	55.4	59 0	55 8	58.1	57.2	56.1	57.7	57.3	53.2	59 8	52.9	**56.7**
1901	59.8	57.1	57.0	56.6	62.7	57.7	59.9	56.7	62.3	56 4	55.6	51 4	**57.8**
1902	51.0	59.5	53.1	63.0	54.8	58.1	53 4	53.6	58.9	58.2	63.2	59 8	**57.2**
1903	57.1	49.5	53.3	52.2	57.4	59.8	54.6	48.9	61.7	52.9	54.1	60 9	**55.2**
1904	57.7	53.7	64.9	53.8	57.9	56.3	57.4	54.9	64.3	59.1	53.9	52.6	**57.2**
1905	58.9	55.7	55.9	54.8	60.2	59.6	55.1	56.0	56.5	54.1	55.0	59.3	**56.8**
1906	52.8	50.3	49.3	60.2	57.0	57.7	57.2	55.3	63.3	59.1	54.8	53 4	**55.9**
1907	59.7	53.3	57.0	56.0	57.2	54.2	55.9	51.2	59.5	56.7	62 3	59.2	**56.8**
1908	55.9	50.8	61.7	58.7	58.9	59.0	57.7	54.2	57.5	67.7	57.4	60.0	**58.3**
1909	56.0	61.4	54.4	58.5	61.3	56.0	50.5	54.0	59.6	52.7	55.4	50.9	**55.9**
1910	49.1	50.5	60.9	53.0	58.0	56.5	54.1	56.6	61.0	63.2	49.6	54.0	**55.5**
1911	61.7	53.8	58.3	54.9	61.6	57.5	59.8	58.1	55.7	57.9	52.2	57.5	**57.4**
1912	61.5	54.7	52.3	60.0	55.0	54.8	59.6	51.3	60.5	58.3	52.0	49.6	**55.8**
1913	62.2	59.4	50.6	57.3	58.5	57.1	56.1	57 8	62.3	57.6	50.9	51.3	**56.8**
1914	57.6	52.3	49.3	57.6	58.2	58.6	55.7	59.0	55.3	64.0	54.9	50.4	**56.1**
1915	50.4	54.8	55.1	55.8	59.8	58.5	52.3	55.6	58.0	67.6	54.2	58.9	**56.3**
1916	50.9	54.3	56.3	56.0	57.3	54.0	55.7	54.2	57.8	54.4	54.2	52.6	**54.8**
1917	61.9	60.3	56.8	52.4	61.6	60.2	59.0	54.5	53.0	48.7	51.7	57.1	**56.4**
1918	52.5	60.0	63.9	62.5	62.6	54.1	55.9	55.2	47.5	58.5	61.7	53.6	**57.3**
1919	59.5	57.6	54.1	53.2	64.1	56.1	56.0	51.2	54.0	60.6	56.1	53.7	**56.4**
1920	50.9	56.6	55.1	52.6	59.3	57.9	54.9	57.7	58.9	67.5	62.6	63.9	**58.2**
M'ns	**57.2**	**57.0**	**56.2**	**57.4**	**58.5**	**57.3**	**55.8**	**55.4**	**57.0**	**57.2**	**56.3**	**55.7**	**56.8**

KRISTIANIA (CHRISTIANIA), NORWAY

Lat. 59° 55′ N. Long. 10° 43′ E. $H_b = 24.9$ m., $h_t = 2.1$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	0 0	— 3 4	—5.4	5.4	9.4	17.0	16.9	15.4	12 6	5 8	—2 3	—2.9	5.7
1867	—10.3	— 2 0	—8.5	2.5	6.4	13.5	16.3	16 9	11 1	6.6	0 1	—8 6	4 1
1868	— 5 8	— 1.6	0.7	4.9	12.2	15.8	19.4	18 6	10 7	5.4	0.6	—1.5	6.5
1869	— 3 5	— 1.6	—2.7	5.8	8.9	13.6	17.3	14.6	10 9	5.4	—2 1	—7.1	6.0
1870	— 4.3	— 9.3	—1.8	4.8	10.6	15.1	18.0	16.5	10.3	4.3	1.0	—7.8	4.8
1871	— 7 4	—10 4	0.7	2.5	9.4	14.8	16.3	16.1	9 8	4 9	—1 7	—4.5	4.2
1872	— 0.5	— 2 3	—1.0	5.4	11.4	16.0	19.0	14.9	10.8	7.8	3.3	— 4.9	6.6
1873	— 0 1	— 2 4	—1 3	4.4	8.4	16.0	18 0	16 4	10 8	4 9	0 2	0.0	6.3
1874	0 9	— 0 4	0 9	5.4	9 5	15.5	17.4	14 2	11.3	8.4	0 5	— 7.9	6.3
1875	— 8.6	— 8 3	—3.0	4 5	11.4	15 5	17.9	17 1	11 9	3 8	— 2.1	— 3 4	4.7
1876	— 3 7	— 4 6	—1.6	4 1	9.8	17.1	17.7	16 6	10 9	5 2	—1 8	—8.8	5.1
1877	— 6.3	— 8.4	—5 0	1 6	7.7	14.5	15.9	13 4	8 3	4 9	3.9	—1.5	4.1
1878	— 5 6	— 1 1	0 7	7 1	10.6	15.6	17 0	17 3	12 4	8 3	—0.3	— 5.8	6.3
1879	— 6 2	— 7 3	—2 2	3.6	10.5	15 4	16 7	16.5	11 9	5 7	— 0 8	—6 0	4.8
1880	— 5 0	— 0.9	1 1	5 5	10.3	16.4	16 3	19.2	13.3	0 8	— 0 7	—5.6	5.9
1881	— 8 7	— 7 3	—5.5	0.8	10.1	15 1	15 9	13.8	11 3	3 6	2 0	0 5	4.3
1882	0 2	— 1.4	2.3	4 6	10 9	15 2	16:6	16 4	12 8	5 7	— 1 5	—5.1	6.4
1883	— 5 3	— 1 8	—2 9	5 8	10.9	15.6	17 4	15 4	11 1	5 9	2.2	—3 2	5.9
1884	— 3 2	— 1.2	0 7	4 5	9.3	14.6	17 2	16 8	13 8	7 3	—0 5	—4 3	6.2
1885	— 6.0	— 1.4	—0.3	5.6	8.3	13.8	17 3	13 9	9 9	4 0	— 0 7	—1.3	5.3
1886	— 3 0	— 3 7	—2.7	4.3	9 8	15.2	16.9	15 4	11 2	5 7	2 8	—5 9	5.5
1887	— 1 5	— 0.4	1.2	4.6	11.1	17 1	16.7	14 5	11 3	4 5	— 0 8	— 4.0	6.2
1888	— 3 8	— 8 3	—6 7	1.7	9 4	16.2	16.2	14 2	11.4	4 6	0 7	—0.2	4.5
1889	— 1.6	— 5.1	—1.7	5.5	15.7	20 5	16.7	14.8	10 2	7 1	1.0	— 1.4	6.8
1890	0 4	— 3.0	1 1	4.9	13 5	14.0	14 8	15 0	12.6	4 7	0 6	—5.1	6.1
1891	— 5 9	— 1.7	— 1 7	4 7	10.1	15.4	17 6	14 5	11 7	8 0	—0 6	—2 3	5.8
1892	— 7 2	— 4.7	— 0 3	4.8	9 7	14.4	16.9	14.7	11 2	5 9	2.0	—5.8	5.2
1893	— 8 2	—10.0	1.0	5 8	10.7	16.4	18 1	15 9	10 2	5 9	— 1 6	0 0	5.4
1894	— 1.7	— 1.7	2.5	7.2	9.4	15.9	19 0	14.9	10 1	4 2	2 9	— 1 8	6 7
1895	— 6 9	— 7.5	—1.0	5.1	14.4	15.8	15.5	15.4	12 3	3 4	— 0 5	—3.8	5.2
1896	— 4 8	— 1.0	0.3	5 2	12 3	18 4	19.2	15.3	11.7	6 0	— 1 7	—3 2	6.5
1897	— 5 5	— 4 1	— 1.1	5.6	11.4	16.6	19.6	17.7	11.1	5.0	0 4	—0 6	6.3
1898	0.6	— 2 0	—0.6	4 0	9.7	15.3	15 5	14 2	11.5	6.4	0 9	— 1 4	6 2
1899	— 5 6	— 2.9	—1.1	4.2	9.9	15.6	19.9	17.2	11.1	6.0	4 0	— 3 3	6.2
1900	— 3.6	— 8 4	—1 3	4.1	8.9	17.4	17.1	15.8	11.5	6.3	1 2	—2.1	5.6
1901	— 5 7	— 7.7	—1.3	6.0	13 0	15 3	22.7	17.4	12.7	8 9	— 1 7	—3.5	6.3
1902	— 1 2	— 5.4	—0.6	3 8	8.2	15.9	14.9	13.0	9.8	4.2	—0 1	—6.0	4.7
1903	— 5.8	0.6	3.2	4.0	10.9	15.9	16.2	14.5	11.7	4 4	0 0	—2.3	6.1
1904	— 1.5	— 5.0	—1.4	4.7	9 0	15.5	18.0	16 0	11.5	6 8	— 0 8	—3.0	5.3
1905	— 2.5	— 1.0	1.2	3.7	11.2	17.6	18.1	14.4	11.1	2 8	0.0	—0.7	6.3
1906	— 2 3	— 1.0	—0.2	5.8	11.1	17.7	17.1	15.6	12 0	6 6	3 0	—2.2	6.9
1907	— 4.9	— 2.5	1.2	4.9	9.1	13.6	15.6	13.4	10 7	9 7	2 1	—4.8	5.7
1908	— 3.7	0.2	—2.1	4.7	10.0	15.4	17.6	16.3	10.6	7.8	0.5	—0.7	6.4
1909	— 1.7	— 5.4	—2.4	3.3	8.1	15.3	16.1	15.1	11.2	8.6	—0.9	—3.2	5.3
1910	— 4.5	— 0.1	2.1	5.7	12.1	16.2	16.7	15.7	12.2	6.1	— 0.2	—1.6	6.7
1911	— 2 5	— 1.0	1.1	5.6	13.1	15.3	18.2	17.8	12.7	4.0	1.2	0.6	7.3
1912	— 7.3	— 4.2	2.1	5.2	10.9	15.6	18.6	14.9	9 7	4.6	0.4	0.2	5.9
1913	— 4.3	— 0.8	2.1	6.2	12.0	15.3	18.3	14.9	11.7	6.7	3.8	—3.4	6.9
1914	— 5.9	0.9	—0.1	7.0	10.0	16.6	21.8	16.9	12.4	5.7	0.9	1.2	7.3
1915	— 5.0	— 2.0	—1.7	5.1	10.1	14.4	15.9	15.4	10.3	3.5	—1.3	—3.8	4.7
1916	— 0.9	— 2.4	—1.9	5.1	10.9	13.0	17.6	15.4	10.5	4 5	3.5	—1.3	6.2
1917	—10.9	— 5.9	—3.6	2.6	11.2	16.9	17.1	17.5	12.3	6.3	1.1	—3.9	5.1
1918	— 6.4	— 1.6	—0.2	6.0	13.0	14.2	17.2	15.8	9.4	8.0	2.3	—2.2	6.3
1919	— 1.7	— 6.4	—0.7	4.3	13.7	14.2	19.2	14.0	11.8	5.3	—2.8	—5.4	5.5
1920	— 5.0	0.4	3.1	5.2	11.3	16.0	16.3	14.3	11.3	3.9	2 3	—1.9	6.4
M'ns	— 4.0	— 3.5	—0.8	4.7	10.4	15.6	17.4	15.6	11.3	5.7	0.4	—3.3	5.8

KRISTIANIA (CHRISTIANIA), NORWAY

Lat. 59° 55′ N. Long. 10° 43′ E. $H_b = 24.9$ m., $h_r = 9.0$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1866	61 4	68.9	13 8	5 7	24.8	112 8	29 0	130 5	193.8	9 1	32.6	35 8	**718 2**
1867	33.8	74.1	36 6	61 1	25 8	53.6	62.3	61 2	75 8	55.9	19 3	45 1	**604 6**
1868	53.4	35.1	88.1	37.6	27 4	37 5	33 3	77 0	49 6	78.3	15.9	69 5	**602 7**
1869	57.8	35.9	20 4	22 8	56.7	66.2	34.6	46.5	51.9	24 3	44 0	38 0	**499 1**
1870	45.0	24.4	28 8	22 4	28 9	51 6	34.7	31.9	52.4	40 1	53.8	28 6	**442.6**
1871	23.4	39.4	11.5	10 7	5.1	21 1	135.7	25.5	22.3	51.6	25 1	25 8	**397.2**
1872	70.8	32 2	21.7	49.7	50.4	104.3	50.7	122 9	85.3	123 2	58.6	44 8	**814.4**
1873	64 1	10 2	19 8	4.2	56.7	51.0	59 5	104.6	95.5	58 3	39 0	14 3	**577.2**
1874	24.2	14.3	30.0	33 4	14.7	20 2	109.5	53 2	91 5	97 8	21 2	11 9	**521.9**
1875	53.1	8.5	18.9	23 4	32.2	36 5	47 6	48 0	12.3	43.4	25.7	17 9	**368.0**
1876	9.7	30.2	62 5	22 5	8 5	32 3	31 3	44 3	101 6	63 2	12.2	22 4	**440.7**
1877	76 6	35.6	17.5	13 6	23.1	95.9	80 4	151 6	37.8	54.4	126.7	33 3	**746 5**
1878	10 0	11.6	27 2	2.6	76.2	79.6	9 8	60 2	46.8	94 4	41 9	21 5	**481 8**
1879	9 5	21.0	22 7	9.6	47.4	72.4	96 0	39 2	204.8	52.4	15.2	11 1	**601.3**
1880	5.2	42.7	7.9	21.6	4.0	21 6	173 8	12 5	56 4	6 6	34 3	53 2	**439.8**
1881	5.6	11.9	22 3	5 1	36.2	41.6	74.8	102.2	62 9	28.6	60.9	51 0	**503.1**
1882	32.2	22.2	37.6	59.4	54.9	81.0	172 7	75 4	82 8	100.1	54 4	31 0	**803.7**
1883	35.5	37.2	0 0	34 5	46 0	83.3	107.8	63 5	10 1 3	57 0	127.5	23 3	**715.9**
1884	39 8	22.1	39.6	11.6	59.9	38.7	71 2	6 7	57 6	29 9	19 3	46 8	**443.2**
1885	27.4	85.4	13.7	26 7	67 1	34.9	49.6	91.7	70 9	86.4	33 1	10 2	**597.1**
1886	42 2	13 0	36.9	55 5	44 1	58.3	93.2	19 2	21 0	53 8	74 8	55 5	**567.5**
1887	39 0	12.7	25 5	39 1	55 1	15.5	86.2	59 0	124 2	17 8	37.3	44.0	**555.4**
1888	30 3	18.2	19.8	17 8	53.0	21.2	97.1	84 9	27 6	37 3	10.7	36 2	**454 1**
1889	6 6	18.6	25.8	8 4	21 1	5 0	90 2	75 0	53 2	68.4	40 4	15 8	**428 5**
1890	54 8	0.8	46.4	58 6	51.7	50.1	64 0	115 0	18.5	77.5	83 4	6 6	**627 4**
1891	49.7	8.1	15.0	8 9	54.6	23 8	72 4	51 8	48 7	130 0	45.3	46.2	**554.5**
1892	26.5	17.9	7.1	32.1	14.4	36 7	67.1	110 0	55.6	79 1	43.6	16.2	**506 3**
1893	68.3	33.5	9.9	9 5	30.3	34.7	78 1	47 3	68 9	60.0	31.6	105.3	**577.4**
1894	52.0	23.0	32.6	57.7	68.1	60.2	52 4	105 4	25.9	13 1	86.4	50 3	**627.1**
1895	16.7	8 2	64 9	42 4	47 2	74 8	87 0	93.0	31 6	62 2	49.7	26.8	**604.5**
1896	14.0	7.7	48.4	32.7	10.1	42.6	38.9	37.9	70.0	132 2	28.2	21.8	**484.5**
1897	12 5	13.9	67.0	32.7	68 4	30 4	15 5	125 7	176.7	42.4	47.0	101.3	**733.5**
1898	23.3	23.3	26.6	20.3	69.4	38.3	146 8	167.2	27 2	48.3	25.0	35 5	**651.2**
1899	40.8	49.9	23.2	43.8	29.7	24.9	32 0	11 4	63.8	47.2	53.6	26.2	**446.5**
1900	29.0	29.0	12.5	57.7	48 0	26.4	113.7	97 0	22.7	41 4	41 5	31.1	**550.0**
1901	20.7	31.8	52.5	31.6	33.9	74.8	8.6	126.0	18 2	115.5	4.1	72.6	**585.3**
1902	16.6	18.6	42.5	16.9	16.6	7.1	69 6	180.0	18.7	63.1	22.9	13.0	**435.6**
1903	40.3	21.4	56.5	37.2	29.0	26.0	67.9	149.9	27 6	139.6	25.9	59 1	**680.4**
1904	34 7	37.5	51.9	56.4	31.5	19.4	9 3	62 3	31 9	55.9	8.0	22.1	**420.9**
1905	2.1	13.5	63.1	48 6	20.1	69.7	33.3	57.0	133.9	45.0	36.4	10 5	**533.2**
1906	27.8	25.2	11.8	13.6	44.1	32.4	30.3	98.8	13.4	79.3	62.9	19 1	**458.7**
1907	17.9	30.7	23.5	49.3	35.4	90.1	84.8	63.8	27.1	130.1	62.5	70.1	**685.3**
1908	15.2	51.6	21.4	34.6	46.6	41.6	97.4	132.1	72.1	4.8	38.4	43.3	**599.1**
1909	13.4	18.6	17.6	42.4	59.5	46.1	50.5	104.4	73.3	156.4	15.2	66.6	**664.0**
1910	25.8	57.4	27.1	52.9	28 2	79.1	40.2	114.0	21.1	75.4	66.4	43 8	**631.4**
1911	19.4	43.3	30.3	64.9	31.9	32.9	33.0	28.7	63.4	63.4	69.7	83.3	**564.3**
1912	3.4	21.6	70 2	0.0	45.3	63.5	45.6	157.7	23.6	55.6	52.7	75.3	**614.5**
1913	23.4	15.2	24.6	28.4	62.6	45.9	57.5	71.2	19.8	14.6	76.8	48.9	**488.9**
1914	8 4	42.0	59.8	37.4	46.9	33.9	32.4	55.4	34.0	15.4	23.2	104.8	**493.1**
1915	46.6	52.1	8.8	29.3	3.0	20.8	151.5	103.2	61.5	9.4	41.2	18.1	**545.5**
1916	39.8	36.3	30.6	31.7	63.0	78.4	65.2	47.6	14.6	91.0	98.0	52.9	**649.1**
1917	8.3	7.0	16.5	20.8	15.6	57.2	27.9	164.1	49.7	64.4	35.9	7.2	**474.6**
1918	23.8	25.1	6.0	23.4	9.6	79.6	90.0	87.5	107.7	68.4	27.3	49.6	**598.0**
1919	56.2	0.9	31.8	35.0	16.0	40.8	35.7	55.0	52.2	27.2	51.2	35.2	**437.2**
1920	60.2	43.9	57.4	103.1	65.3	46.2	99.6	80.9	60.4	1.6	18.2	21.8	**658.6**
M'ns	**31.8**	**27.7**	**31.2**	**31.7**	**33.5**	**43.4**	**67.8**	**81.6**	**59.7**	**61.1**	**43.6**	**39.5**	**562.3**

KRYNICA, POLAND

Lat. 49° 24′ N. Long. 20° 57′ E. H = 586 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Year
1877	. .	...	...	...	74	89	139	110	33	35	11	47	538
1878	120	39	101	78	44	77	137	145	70	127	70	80	1088
1879	54	43	88	66	103	77	274	139	53	146	84	60	1187
1880	109	22	57	47	41	149	62	96	192	76	43	113	1007
1881	25	12	107	56	112	78	96	101	111	81	44	10	833
1882	14	43	31	40	128	65	112	(75)	14	34	65	55	(676)
1883	68	51	72	76	84	105	33	57	126	47	47	73	839
1884	77	13	22	51	20	267	103	47	28	81	79	55	843
1885	11	24	33	7	126	116	215	95	80	57	23	104	891
1886	76	34	33	13	81	81	70	56	25	37	12	51	569
1887	35	77	72	34	138	135	43	82	79	70	29	67	861
1888	94	69	28	66	59	110	120	104	24	68	31	67	840
1889	27	66	63	68	67	83	115	78	101	48	36	58	810
1890	40	12	25	30	27	55	60	76	102	158	57	24	666
1891	46	33	44	15	52	153	121	39	39	27	19	54	692
1892	77	93	31	86	45	134	83	63	73	65	19	77	846
1893	71	48	95	31	98	155	170	89	38	87	46	28	956
1894	21	74	38	14	45	188	60	90	62	88	3	55	733
1895	44	58	27	23	81	73	125	78	79	111	39	61	799
1896	31	23	83	94	88	79	130	171	76	14	45	23	857
1897	193	48	103	89	116	107	185	64	52	66	27	29	1079
1898	54	46	53	159	101	95	89	68	70	36	14	51	836
1899	62	55	52	80	77	106	129	90	154	55	72	59	991
1900	37	28	52	41	87	45	88	55	33	86	43	61	656
1901	36	14	40	69	46	164	105	115	26	39	60	52	766
1902	73	30	57	22	99	128	122	68	54	103	4	90	850
1903	33	60	14	52	69	151	216	94	12	54	80	14	854
1904	15	35	0	30	92	29	20	79	137	88	62	58	645
1905	75	48	19	50	52	93	84	82	58	79	40	69	749
1906	48	32	82	55	69	159	151	99	106	37	59	76	973
1907	124	35	99	51	49	95	104	72	75	5	42	49	800
1908	31	103	35	64	95	96	232	102	59	34	22	34	907
1909	28	104	24	48	156	94	104	56	139	33	99	40	925
1910	46	26	35	72	67	77	84	125	97	31	80	44	784
1911	123	75	41	39	93	83	48	52	70	35	24	45	728
1912	46	92	70	153	120	105	71	69	110	57	33	69	995
1913	30	30	35	66	104	126	249	304	129	26	55	74	1228
1914	33	14	67	45	114	141	98	66	160	85	27	34	884
1915	66	38	80	94	76	50	125	(83)	153	54	87	54	960
1916	130	39	23	131	55	105	123	84	55	49	32	57	833
1917	49	31	38	52	40	43	30	88	24	54	49	59	557
1918	56	48	30	19	81	54	179	206	68	93	54	67	947
1919	32	20	75	102	121	61	143	47	60	70	51	61	843
1920	135	61	40	29	118	56	141	147	56	19	14	23	839
M'ns	**60**	**45**	**52**	**58**	**82**	**103**	**119**	**94**	**76**	**62**	**44**	**54**	**849**

LWÓW (LENIBERG), POLAND

Lat. 49° 50′ N. Long. 24° 1′ E. H = 298 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	52	55	80	56	136	55	57	39	90	25	34	87	766
1877	25	58	62	88	86	93	136	41	52	24	2	20	682
1878	61	23	24	45	46	53	64	124	73	85	40	81	719
1879	42	45	67	111	73	120	98	89	37	81	71	55	889
1880	29	11	25	22	34	86	40	92	68	38	17	54	516
1881	9	12	50	76	34	61	79	75	89	72	72	7	636
1882	23	61	69	24	101	75	270	112	42	43	85	38	943
1883	32	26	45	87	29	109	70	53	90	45	37	24	647
1884	40	63	34	29	39	183	110	77	57	65	84	36	817
1885	4	14	46	16	162	51	101	129	32	103	48	33	739
1886	34	15	31	20	49	64	64	38	31	41	38	53	478
1887	12	41	89	19	118	92	38	114	93	46	16	45	723
1888	45	41	81	40	26	71	107	66	29	53	31	51	641
1889	27	58	34	38	21	20	73	136	71	31	34	43	587
1890	32	4	22	39	33	68	58	21	26	83	80	28	494
1891	35	13	39	57	47	167	143	28	25	20	34	35	643
1892	28	49	25	43	71	111	109	43	34	79	21	68	681
1893	24	38	49	25	125	165	182	151	22	57	86	15	939
1894	7	38	19	39	78	172	84	51	78	106	7	43	722
1895	79	67	66	63	40	85	105	65	25	93	65	65	818
1896	30	21	62	47	64	84	35	150	194	20	53	27	807
1897	8	35	95	78	123	125	211	27	57	79	17	7	862
1898	40	19	33	88	113	89	118	79	49	48	16	24	716
1899	38	59	37	31	73	95	70	83	99	51	37	22	695
1900	44	35	27	39	52	52	126	99	34	64	10	32	614
1901	25	21	42	49	17	148	72	78	25	48	51	34	602
1902	27	22	26	19	82	79	89	58	41	74	4	64	585
1903	24	29	1	39	54	132	134	38	9	78	32	9	579
1904	11	12	13	34	34	59	16	61	28	61	32	29	390
1905	17	15	7	38	77	135	40	37	30	79	47	29	551
1906	25	13	57	16	60	104	108	53	85	22	68	101	712
1907	50	34	49	50	40	167	157	89	53	1	60	61	811
1908	71	91	12	84	42	59	148	109	76	35	19	23	769
1909	30	32	43	50	98	94	80	83	46	19	43	35	653
1910	32	23	11	33	24	49	133	96	15	16	107	52	591
1911	39	49	18	43	58	57	58	175	66	14	48	23	648
1912	38	56	68	100	46	67	45	104	105	58	17	50	754
1913	29	15	27	44	101	86	215	103	130	13	25	33	821
1914	14	13	109	31	79	181	61	43	48	39	12	23	653
1915	67	19	63	86	35	11	104	67	55	44	73	79	703
1916	52	25	26	78	52	60	109	71	58	84	24	30	669
1917	20	14	37	36	31	85	109	136	28	28	49	17	590
1918	30	36	15	9	39	29	83	209	48	128	47	71	743
1919	20	34	78	126	135	57	130	53	10	50	73	45	811
1920	38	30	7	11	172	100	59	44	36	15	10	20	522
M'ns	32	33	43	46	68	91	103	82	55	52	42	40	687

WARSZAWA (WARSAW), POLAND

Lat. 52° 13′ N. Long. 21° 1′ E. $H_b = 133$ m.
PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.
Means of $\frac{1}{3}(7^h + 13^h + 21^h)$
700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	55.2	52.2	49.0	47.4	47.1	50.3	50.7	48.1	48.8	46.9	53.0	52.5	50.1
1886	45 7	57.2	54.1	52.0	50.1	46.6	48.6	50.1	52.2	53.4	50.3	44.6	50.4
1887	55 6	60.0	49.9	48.8	48.5	49.8	51.5	48.9	48.4	48.8	47.0	45.7	50.2
1888	54.5	49.1	42.1	47.2	50.9	49.6	45.3	50.6	54.9	50.7	51.0	54.3	50.0
1889	55 7	40.5	48.1	44 0	50.7	49.5	46.9	48.8	49 5	49.1	55.5	59.0	49.8
1890	50.8	59.1	48.8	46 5	47 7	48.5	48.7	49.3	54.1	48.6	48.3	56.9	50.6
1891	51.7	60.5	44.5	49.7	47.5	49.3	49.0	48.2	53.2	51.9	51.7	51.7	50.7
1892	46.6	46.2	51.5	48.7	50.1	49.1	48 8	49.8	52.2	48.4	57.5	46.8	49.6
1893	52.1	46.4	49.7	53.0	51.2	49 3	48.0	50.7	48.4	49.3	49.2	54 5	50.2
1894	55.5	49.0	51.1	52 3	48 5	46.8	50.4	49.6	51 2	49.9	56.3	51.7	51.0
1895	44.2	48.3	45.8	50.4	52 8	51.4	49.3	50.0	54.4	48.1	55.7	47.7	49.8
1896	56.5	57.5	46.6	50.5	49.5	49 7	49.7	49.3	49.6	51.1	53 9	51.8	51.3
1897	50.6	52 5	45.8	49.0	47.3	51.9	48.0	50.6	51.4	57.0	57.0	55.3	51.4
1898	56.9	47.7	48.3	49 8	48 1	50.0	48.8	53.7	52.6	51.9	53.1	50.9	51.0
1899	47.8	50 8	49.7	48.0	49.8	48 9	50.8	50.8	47.7	53.2	53 6	53.0	50.3
1900	50.5	45.8	49.3	49.9	50.4	49.3	50.5	52.3	53.8	51.1	51.9	50.8	50.5
1901	55.3	50.5	47.3	50.2	52.4	50.8	50.8	50.1	53.5	52.0	49.9	44.6	50.6
1902	48.9	53.2	46.8	52 1	48.1	47.9	49.2	50.0	53.6	52.7	56.5	52.5	51.0
1903	54.6	51.4	53.7	43.7	49.0	49 0	48.2	48.7	55.3	48.3	49.7	53.7	50.4
1904	56 1	44.1	55.0	51.2	51.9	50 6	51.7	50.5	55 5	53.6	49 6	47.8	51.5
1905	54 9	53.6	50.7	46 7	52.6	50.6	49.2	50.2	50.8	47.8	47.5	55.4	50.8
1906	52 3	48.1	44.8	53.3	48.6	49.1	50.0	50.0	52.9	54.4	50.2	48.2	50.2
1907	54.2	49.9	51.7	47.4	50 1	49.5	48.1	50.8	54.9	51.2	55.8	49.8	51.1
1908	52 5	46.6	52.3	48.1	51 9	51.5	49 1	48 9	53 0	58.9	53.7	54.2	51.7
1909	55 1	51.1	46.0	49 9	53.9	48 0	46.9	50.3	51.8	52.7	46.7	48.1	50.0
1910	47.6	50.1	55 1	48.4	48.7	48.8	46.6	48.9	53.2	56.2	44.8	49.8	49.9
1911	55 3	49.7	50.4	49.4	50.3	50 7	53.1	50.4	51.8	52.2	50.3	52.0	51.3
1912	53.3	47.6	49.3	50.4	48.5	48.7	50.7	47.0	51.9	53.0	49.9	51.6	50.2
1913	55.0	55.3	51.8	47.9	50.5	51.2	46.5	49.9	51.9	53.1	50.5	46.2	50.8
1914	52.2	52.2	44.3	53.1	51.8	50.2	47.8	52.5	50.4	...	51.0	49.9	...
1915	41.8	48.8	46.6	50.1	51.4	50.7	48.7	48.7	50.0	54.1	47.5	46.5	48.7
1916	51.2	49.1	46.0	47.8	50.1	47.5	47.8	46.7	50.2	51.0	51.1	45.9	48.7
1917	48.5	52.5	46.5	45.2	53.2	43.5	48.6	48.0	51.6	48.4	49.3	51.9	49.3
1918	49.0	55.1	54.2	49.0	51.9	48.5	47.9	48.6	48.3	52.5	55.8	48.4	50.3
1919	52.1	47.0	47.2	47 4	51.8	49.7	47.3	49.2	52.0	52.3	47.1	47.4	49.2
1920	49.3	55.9	52.2	47.1	53.4	49.5	49.9	49.6	51.8	56.9	59.7	54 9	52.5
M'ns	51.9	51.0	49.1	49.0	50.3	47.9	49.0	49.7	51.9	51.7	51.7	50.7	50.5

WARSZAWA (WARSAW), POLAND

Lat. 52° 13′ N. Long. 21° 1′ E. H = 133 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	— 3 8	—0.5	2.2	9.4	11.9	19 0	19.6	15.0	13 2	8 4	0 5	—2.0	7.7
1886	— 2.6	—5 8	—3 7	9 4	14 0	16 2	17.9	18 2	15 2	6 9	4.1	0 1	7.5
1887	— 2 9	—3 3	—0 4	7 7	12 6	14.9	19 8	16 3	14 6	6 0	3.1	—2 2	7.2
1888	— 6 4	—5 6	—1.9	6 3	13 6	16 4	16 7	16.9	13 2	7.5	0 8	—1.5	6 3
1889	— 6 3	—3 8	—2 8	7 9	17.9	20.0	18 3	16 8	10.8	9 6	3.2	—3 5	7.3
1890	0.2	—3 3	3 8	10 5	16.1	15 6	18 9	20 9	13.8	6 5	3.1	—7.1	8.2
1891	— 4.7	—3.6	2.1	6.1	15.4	16 3	19 0	16 9	14 0	10.0	1.1	0 2	7.7
1892	— 4 5	—1.8	0.8	7.0	14.3	17.8	18 0	20.7	16.6	7 6	0.9	—3.4	7.8
1893	—13.0	—1.5	2.2	5.7	12 8	18 0	19.6	17.4	12 7	10.5	1 3	0.2	7.2
1894	— 5 2	—0.7	4 3	10 0	11 5	15 3	20 5	17.3	10 5	7.6	3 3	—0.9	8 0
1895	— 2 7	—6.7	—0.1	8.5	15.5	18 6	20 3	18.2	14.6	8.1	2 5	— 3 4	7.8
1896	— 4 2	—1 3	4 2	6 2	13 1	19.5	20 7	17 4	13 4	11 4	—0 3	—2 5	8.2
1897	— 5 0	—2.4	3 7	8 3	15 4	18 8	18.8	19.3	13 1	7.2	1 0	—1.7	8.1
1898	0 1	—0.4	2 2	7.0	15.3	17 0	15 9	18 5	13 0	6 4	4 8	2.1	8.5
1899	0 9	—0.2	1 9	8.1	13 0	15 0	19 2	16 5	13.7	8 1	5.3	—4.0	8.1
1900	— 2 7	—0 3	—0.9	6.7	12 5	17 9	20 1	18.3	14.0	8.8	4 5	0.9	8.3
1901	— 5 0	—5.4	1 2	7.7	15.1	18 6	20 3	18 3	13 5	9 6	2 8	1.0	8.1
1902	1 8	—2.0	1.8	5 1	10 8	16 4	16.1	16.1	12 2	6 5	—1 3	—5 7	6.5
1903	— 1 6	2.1	5 7	7.1	14.4	17 3	18 1	16.6	14 2	7.7	3 0	—1 8	8.6
1904	— 3 2	0 0	0 8	7 2	11.5	15.9	18 8	17 3	12.0	7.6	1.4	0 3	7.5
1905	— 4.4	—0.4	2 4	5 8	15 0	19 5	18 7	18.4	13.6	5.1	3 7	—0 5	8.1
1906	— 1.5	—0 7	2 0	10.0	16 7	16 5	19 6	17 0	12 7	7 7	5 8	—4.1	8 5
1907	— 4 2	—4.4	0 3	5 8	15 3	16 3	16 9	16 1	12 9	13.0	1 0	—3 0	7.2
1908	— 2 2	—0 1	1 5	6.1	14 0	17.5	19 2	16.1	12 0	6 8	—1 0	—3 3	7.2
1909	— 3 7	—6.1	0 9	6 2	11 2	16 8	17.4	17.7	15.4	11.1	1 3	0.7	7.4
1910	— 0 0	2 3	2 8	8 7	15 4	19 7	17 4	16 7	13.0	7 4	1 9	1.9	8.9
1911	— 0 8	—3.4	3 1	7 8	15.2	16.4	18 5	19 4	14 7	8.3	4 4	0 5	8.7
1912	— 7.4	—1.6	5 0	6 4	12.3	18 5	19 6	16.5	9 9	5.2	1.7	2 0	7.3
1913	— 3 2	—0 6	5 0	8 4	12.9	15 5	16.9	16 5	13 5	8.2	5 5	1 8	8.4
1914	— 3.8	1.4	3 9	9 4	13.7	17 0	20.4	17.5	12.1	...	0.8	2 4	...
1915	— 1.2	—0 3	- 0 8	8 8	14 4	19.1	18 7	16.7	12 2	6 5	1 0	0 9	8.0
1916	1.2	- -0.5	3 4	9 0	13.0	15.9	18 5	16 6	12 7	7.1	4 4	0.6	8 5
1917	— 4 7	—6 5	—3 0	5 1	14 0	20.5	18.4	19 9	14 6	9 6	5.0	—2.2	7.6
1918	- - 1.2	- -1 2	2 6	13 6	14.3	14 3	18.6	17.0	14.3	10 3	2 3	—1.1	8.7
1919	— 1.2	- -1 4	1 9	7 6	11.3	16 4	17.0	15 9	16 4	7 3	—3.1	—1.8	7.2
1920	— 1 7	0 8	5 0	12.8	16 1	15 9	21.1	18.1	13 9	5.2	0 3	—2.6	8.7
M'ns	— 3 1	—1.9	1.8	7.9	14.0	17.2	18.7	17.5	13.4	8.0	2.2	—1.2	7 9

WARSZAWA (WARSAW), POLAND

Lat. 52° 13′ N. Long 21° 1′ E. H = 133 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan	Feb	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	12 1	13.3	17 9	9 0	67.2	30 4	138 8	61 7	66.8	32 8	25.4	16.6	492.0
1886	43 1	14 1	28 3	13 6	42 5	63 7	30 8	15 2	19 5	60 1	20 6	49.9	401.4
1887	17 2	11 9	34.3	23 4	117 6	76 4	46.9	70 0	70.2	54 4	31.9	20.2	574.4
1888	41.1	28 7	70 3	63 1	29 6	90 5	78 4	119 0	44 8	33 4	30 2	24.4	653.5
1889	23.9	27 5	29 0	90 1	41 8	71 3	173 0	27.4	54 5	71.4	49 5	10 5	669.9
1890	25 4	1 0	15 6	35 9	61 1	54 5	71 2	21.0	44 8	80.9	57 1	13 1	481.6
1891	62 6	11.2	27 8	31 5	47 8	109 4	72 3	108 1	31 8	6.0	39 0	31.6	579.1
1892	27 8	19 1	34 1	29 6	15.1	59.6	20 4	26.3	89 0	40 0	2 7	56 7	420.4
1893	13.8	31 2	23 1	20.6	82 4	40 3	84 6	53.8	36 8	44.3	32.1	12.3	475.3
1894	6 7	52 9	23 9	38 4	74 8	89 9	19 0	39 3	81 5	56 9	12.0	15 8	511.1
1895	51.5	22 5	4" 0	6 9	52 3	23 1	35 1	85 4	10 1	48 4	17 3	31 6	424.2
1896	18 5	19 5	38 5	32 0	51 9	40 0	39 0	91 6	72 9	23.3	27 2	18.6	473.0
1897	29 1	17.9	64 0	58 6	79 8	21 7	120 4	82 7	41.0	22 8	9 7	30.7	578.4
1898	44.8	43.6	30.3	60.1	53.4	76 5	91 9	33 3	31 8	65.2	28 2	34.9	594.0
1899	39 5	27 0	18 7	99 8	64 8	68 0	171 5	23.0	69.1	136.8	36.9	28 3	783.4
1900	43.0	27 8	40.2	13 4	24 7	104 1	70 6	33.5	12 9	40 3	87 1	25.2	588.8
1901	22.6	14 4	81.3	53.2	48.0	94 3	30 2	88.7	34.4	24 6	61 3	80 9	633 9
1902	49.7	18 3	53 6	54.6	43 5	58 7	98 8	39 4	32 8	27.9	6.2	38.9	532.4
1903	25 3	29 5	7.1	69 2	72 1	112 6	143.0	60.7	16.9	43 2	51.2	22.3	653.1
1904	15.6	43 6	4.0	36 3	30 6	25 3	31 1	36 0	15 8	44.2	53.4	64 5	400.4
1905	73.8	28 1	18.2	61 3	56 8	39 6	99 6	86 2	56 4	49.2	80.8	26 7	676.7
1906	26 9	12 1	37 3	17.9	47 4	109 6	20 8	72 0	55.6	12.7	43.0	37.1	492.4
1907	32.5	21 9	30 8	29 9	30 4	73.9	144 2	52 8	48.2	8.6	23.4	68.1	564.7
1908	27.1	48 3	68.3	38 4	60 0	27 6	93 5	92 5	36.9	21.3	26.2	25 8	565.9
1909	22 9	28 4	17 8	32 0	31 3	44 4	103 5	43 8	33 9	6 3	70 6	37 0	471.9
1910	31 9	10 3	5.4	24 0	54 5	49 4	107 8	137 0	38 0	13 2	36.7	27 7	535 9
1911	35 5	44.0	35 2	29 8	110.5	29 2	35 0	36.3	44 4	27.3	28 8	34.4	490 4
1912	42 9	36.8	20.0	34 7	40 7	24 4	45 1	140.2	80.7	51.8	58 6	50.9	626.8
1913	15.0	20.1	42.6	60.7	49 2	39 1	110 6	107.5	79 2	40.1	49 4	72.4	685.9
1914	27 3	5 0	53 1	25 7	39 0	82 0	87.7	23.9	84 8	...	8 3	38.1	474.9
1915	57.0	28.0	28.0	34 0	35 0	20.0	97.0	67.0	52 0	25 0	63 0	72.0	578.0
1916	77 4	24.6	26.0	59 9	13.6	106 3	87.4	96 3	28 7	91.5	16 3	59 1	687.1
1917	26.7	12.7	48.8	78 2	20.6	36.0	99 4	47 8	12 9	68 7	54.1	23.5	529.4
1918	37.8	40.3	8 2	23 0	12.3	79 3	171 6	83 2	25.0	34.0	19.5	35.6	569.8
1919	17.3	8.2	21 1	43.8	50 5	81 2	165 6	68.4	23.3	25 1	59.8	33 6	597.9
1920	51 4	28.1	26 8	12 3	30 2	50 8	95 3	103 0	43 8	3.7	2.1	10.8	458.3
M'ns	33.8	24.2	32 5	40.1	49 5	61.2	87.1	65.9	45.0	41.0	36.7	35.6	474.9

WILNO (VILNA), POLAND

Lat. 54° 41′ N. Long. 25° 18′ E. H = 148 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1781	— 5 3	— 4.7	—0.7	5.3	10.7	16.5	18.3	20.8	15.1	6.1	4.5	— 7.6	6 6
1782	— 3.9	— 9 6	—1.3	4.6	10.4	13.9	17.8	16.7	12.7	6 8	0.1	— 7.7	5.1
1783	—10.4	— 2.4	—1.7	5 3	15.1	18.9	18.3	19.8	13.4	8.3	—0.5	— 6.0	6.5
1784	— 6 6	— 6.4	—2.6	5 7	9 1	16.0	17.1	18.1	10.1	4.4	2.6	— 1.9	5.5
1785	— 6.7	— 4.9	—7 4	2 9	8.7	14.0	16.6	15.9	11.3	5.5	2.7	— 6 7	4.3
1786	— 6 2	— 7.5	—2 7	7.1	9 2	15.8	18.2	17.3	12.5	4.2	- -6.3	— 5.3	4.7
1787	— 4.5	— 5.2	--1.7	3 5	13 4	17.9	16 3	15.8	10.4	7 7	0.9	— 3.5	5.6
1788	— 5.2	— 7.1	—2.6	4 7	12 1	17.5	19.8	15.5	12 7	4.8	—0.6	—18.0	4.5
1789	—10.3	— 5.6	—5 2	4.4	16.2	17.3	20.0	17.8	13.5	8.2	2 9	— 0.2	6.6
1790	— 3.6	— 1.1	0.2	2 4	11 3	15.7	16.3	15.0	12.0	5.1	0.2	0.3	6.2
1791	0 8	— 1.0	0.6	9 1	10.8	16.2	18.2	17.1	10 5	6 0	1.5	— 0 5	7.4
1792	— 6.2	— 6 8	—3 5	5.3	11 4	16.5	20.4	16.9	14.3	4.1	0.1	— 2.0	5.9
1793	— 8.5	— 0.8	--2.8	4 8	11 7	17.2	19.5	16.0	11 5	8.1	2.2	— 5.4	7.5
1794	— 2.7	— 3 1	1 6	7 9	14.9	17.9	19.4	16.5	10.4	7.7	1.2	— 7.8	7.0
1795	—10.9	— 5 3	—0.5	8 2	10.7	16.7	17 9	16.2	11.0	6.8	1.5	— 2.9	5.8
1796	— 1.8	— 4.6	—5 5	3.5	11 7	17.0	18 4	16.9	12.0	6.6	—0.2	— 7.6	5.8
1797	— 2 6	1 2	—1 8	6.1	13.5	18.7	18.1	17.1	16.1	8.4	0 6	— 1.1	7.9
1798	— 4.5	— 2 9	1 4	7 7	13.9	15 8	19 4	18 7	14.1	6 7	—0 6	— 9.3	6 7
1799	— 9 7	--13.9	—6.7	4.8	11 8	15.7	18 0	16.6	12 7	6.7	3 5	— 9.4	4.2
1800	— 8.5	— 5 2	—5.7	9.0	12.8	15.2	15 8	17 2	10.5	6.9	3 5	— 2.8	5.7
1801	— 4.9	--- 5 8	2 1	5.8	17 7	14.5	19.8	15 2	13.2	6 9	3 8	— 1.9	7.2
1802	— 6 1	— 3 5	2.8	8 7	11 4	15.2	19.5	19.0	11.1	9.0	--0 7	— 2.3	7 0
1803	—19.1	—10.6	—1 7	8 1	15.2	15.2	19 1	18.8	11.1	6.2	0 3	—10.3	4.4
1804	— 1.4	-- 5 9	--4 8	7 1	12.7	15 7	18 8	17.3	12 8	6 7	—2.4	—11.6	5.4
1805	— 9.6	— 7 4	—0.9	2.9	11.5	13.6	18.4	16.4	13.8	1 7	—2.1	— 1.6	4.7
1806	— 1 3	— 3.9	—1.4	6.6	13.8	12.3	16.2	18.7	15.6	6 0	1.0	0.5	7.0
1807	— 4.6	0.2	—1 7	5.5	11 1	16 5	18.6	22 0	13.3	7.0	4 1	0.6	7.7
1808	— 2.3	— 4.5	—5 9	4.2	12.5	18.0	19.9	20.0	15 4	8.9	0 6	— 9.1	6.5
1809	—14.5	— 2 9	—6.2	4 1	13.2	18.2	20.3	19.8	16 0	5.6	—0 9	— 0.5	6.0
1810	— 3 8	— 3.7	—2.5	2.5	11.2	14.2	19.4	18.1	13.9	6 0	0.6	— 1.4	6.2
1811	— 8.1	— 5.9	1 8	4.2	16 7	20.6	21.5	19.6	11 6	6.2	1.7	0.0	7.3
1812	— 9.2	— 5.7	—0 7	2.8	11.0	17.0	19 1	20.3	11 1	9.0	—0.9	—12.2	5 1
1813	—10 0	--- 1.9	0 8	7.9	11.7	14.8	19.3	16.6	13 5	4 3	2.9	— 4 5	6.2
1814	— 7.8	—10.6	—1.6	6.9	8.8	15.7	20.3	17 8	11.2	5 6	1.9	— 1.9	5.5
1815	—10.1	— 4.4	—0.9	5.2	12.0	16.0	16.1	16 8	11.0	6.9	2.0	— 7.2	5.3
1816	— 3 5	— 9.6	—0.4	6.1	11.6	16.6	17.7	15.9	12 8	5 1	1.1	— 3.7	5.8
1817	— 1.0	0 5	1 4	3 5	12 5	15.5	18.3	19.1	10.8	3 6	1.8	— 6 6	6 6
1818	— 3.6	— 1 4	2 5	5 0	10.3	14.5	19.2	16.2	12.0	6.7	1.5	— 3.5	6.6
1819	— 1.4	— 1.4	0.8	6 6	12.7	18.1	18.5	18.4	14.5	8 5	—0.7	— 9 2	7.1
1820	—10.2	— 5.7	0 2	8.2	14.8	15 9	16.1	18.6	13.2	8.8	1.9	— 7 9	6.2
1821	— 3 0	— 5.0	—2.1	9.4	14 2	13.6	16 3	15.4	13.5	8.7	4 4	1.5	7.2
1822	— 1.7	0 6	4.4	10 0	13.4	14.3	20.7	17.1	12.5	8.9	2.7	— 2.5	8.4
1823	—13.7	— 6.4	1.4	4.7	11.7	18.4	19.0	19.2	12.7	9.7	3.4	1.1	6.8
1824	— 0.4	— 1.4	2.3	7.0	11.0	15.1	17.3	17.1	16.1	7.9	3.2	1.7	8.1
1825	— 1 3	— 4.0	—3.0	5.4	12.3	17.5	17.3	17.4	12.7	7.9	5.0	— 0.8	7.2
1826	— 9.8	— 3.3	0.4	5.8	13.7	19.2	22.7	19.1	12.8	8.9	3.0	0.4	7.7
1827	— 2.6	— 6.7	0.8	9.4	14.5	20.9	18 7	18.0	13.2	8.0	0.2	— 0.6	7.8
1828	— 9 4	— 6.6	—0.3	7.4	13.1	18.0	20.9	18.1	11.7	7.1	1.1	— 5 4	6.3
1829	—10.9	— 9.5	—4.8	4.5	11.7	16.5	20.2	17.8	15.3	4.7	—2 7	—11.0	4.3
1830	—10.4	— 7.6	—0.2	6.8	11.4	17.4	18.1	19.5	12.7	7.0	3.1	— 1.2	6.4
1831	— 8.6	— 2.6	—1.8	9.8	13.5	17.8	19.9	16.8	11.2	9.1	1.1	— 3.0	6.9
1832	— 4.6	— 4.2	—2.0	4.7	11.2	15.4	14.7	16.8	10.4	6.9	—1.7	— 5 6	5.2
1833	— 4.4	— 0.3	0.2	5.9	14.0	19.0	19.5	14.7	13.6	6.3	1.9	— 0.3	7.5
1834	— 3.4	— 3.9	0.2	6.2	14.9	16.7	21.3	21.4	14.0	7.2	1.7	— 0.4	8.0
1835	— 1.8	0.2	1.6	5.2	12.0	19.3	19.8	15.0	13.1	7.3	—2.9	— 7.7	6 8

WILNO (VILNA), POLAND

Lat. 54° 41′ N. Long. 25° 18′ E. H = 148 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1836	— 7.3	— 1.5	5.3	9.6	9.5	17.0	16.5	14.6	12 2	10.4	—1.3	— 2.0	6.9
1837	— 5.8	— 3 6	—1 0	7.4	13.3	15.4	16.1	17.3	12 1	6.3	3.9	— 6.3	6.3
1838	—14 6	— 8.0	—2.4	4 9	12.6	16.8	17 8	15 9	14 9	5.3	0 6	— 3.2	5.1
1839	— 4.2	— 5 6	—5.3	0.6	15.9	17.3	19 8	19 3	15.7	7.8	1.0	— 9.4	6.1
1840	— 4.2	— 5 2	—2.8	4 9	10.7	16.1	18.1	16.3	13.9	5.6	1.5	— 8.6	5.5
1841	— 6 0	—11 8	—0.1	7.2	15.3	18.8	18 9	18.8	13 9	9.3	1.5	1.0	7.2
1842	—10 5	— 3 1	0.1	2.8	14.2	16.1	16.9	18 5	12.5	4.7	—1.4	1.4	6.0
1843	— 1 1	2.0	—0.8	6.1	8.8	18.6	18.4	18.8	11.6	6 4	1.5	1 6	7.7
1844	— 6 3	— 5 0	—1.6	5.0	14.9	14.1	15 3	16.6	12.7	7.0	—0.7	— 7.1	5.4
1845	— 2.9	—12 6	—7.7	4.9	11 6	17.5	21 0	17 6	11.8	5.7	3.6	— 1.2	5.8
1846	— 5 4	— 5 6	3.2	7.9	9 9	15.0	20.5	22 2	13.2	10.4	—0.2	— 5.8	7.1
1847	— 7.7	— 5 0	—1 0	4 7	12.4	18.0	17.2	19.8	14.0	5.5	2.7	— 4.6	6.3
1848	—13 9	— 1 7	3.2	10.9	12.6	19.4	18.4	17.1	13.2	9.2	3.0	— 1.3	7.5
1849	— 6 9	— 2.3	—2.4	4.1	13.4	15.4	17.5	16 8	11 4	6.2	2.4	— 7.1	5.7
1850	—12 9	— 4 2	—3.6	4 9	15.1	18.4	19.0	19.6	11.4	6 2	1.4	0.0	6.3
1851	— 6 2	— 5.6	—2.9	8.1	10.2	15.8	17.8	17.6	14.1	9 3	4 5	— 0 2	6.9
1852	— 3 2	— 5 3	—2 4	1 7	12.0	18 4	18 0	18.2	13 2	5.3	0.1	— 0 1	6.3
1853	— 1 6	— 3.7	—4.2	3.2	12.0	18.7	19 1	17.1	12.4	8 9	0 1	— 5.1	6.5
1854	— 7.2	— 4.6	—1.3	4 7	16.4	16.7	20 9	19.1	11 6	8.1	0.2	— 0.7	7.0
1855	— 9.2	—13.3	—0 8	5.2	13.2	19.9	20 6	17.3	11.4	9.2	0.2	—11.7	5.2
1856	— 1 3	— 4.6	—4 8	6 4	13 3	17.6	17 2	15.0	12.1	6 8	—2.8	— 1.1	6.2
1857	— 3 5	— 5 0	0.8	6.2	11 0	17.6	18 5	18.3	13 0	8.5	1.3	0.9	7.3
1858	— 5 7	— 7.0	—1.8	4.7	13.5	17.9	22.0	20.4	13 7	9.2	—3.5	— 3.6	6.7
1859	— 1.0	— 0.3	1 0	7.8	14.1	19.1	20.5	19.6	13 0	7.8	1 8	— 5.8	8.1
1860	— 2 3	— 4.6	—2.4	8 1	13.8	19.7	20.3	18.6	14.5	6.2	—0.1	— 5.6	7.3
1861	—13.0	— 0 4	1 8	3.3	11.2	18.7	21 7	17.9	13 0	5.7	3.2	— 1 8	6.8
1862	—11 0	— 9.7	—0.2	5.8	13.5	17.9	18.2	17.3	12.5	7.6	—1.8	— 8 6	5.1
1863	0 4	— 0.3	1.9	5.4	12 4	17.0	16.4	17.3	16.1	8.6	3.8	— 0 9	8.2
1864	— 6.0	— 2 3	1.7	5.0	7.0	19.4	18 1	15.3	12.1	5.2	—2.6	— 6.1	5 6
1865	— 2 3	—10 1	—2.4	5.3	15.1	13.3	21.7	16.0	11 8	6.4	3.4	— 1.8	6.4
1866	0 5	— 3 2	0.7	8.3	11.6	20.8	18 6	18.4	16 6	5.4	1.0	— 3.0	8.0
1867	— 3.8	— 3.0	—5.7	5.1	8.7	15.7	17.9	16.2	11.1	8.2	—1 4	— 7.2	5.2
1868	— 6 8	— 3.6	0.7	6.9	12.8	17.7	20.1	20.4	13 2	8.3	—1.4	— 0.9	7.3
1869	— 5 6	1 1	1.9	7.5	13.8	15.6	18.0	17.7	12.7	7.0	0.4	— 1 8	7.4
1870	— 4 5	—11 3	—3 0	6.1	10.9	14.7	18 0	16.1	10.8	5.9	3.7	—11.1	4.7
1871	— 7 7	—11 8	1.2	3.6	8 7	17.0	18 8	16.9	10.0	3.1	—0.2	— 4 8	4.6
1872	— 2 9	— 6 3	0.3	8.2	17.2	18.1	17.8	16.8	12 9	9.0	4.4	— 2 0	8.0
1873	— 0 6	— 4.8	1.7	4 4	10 8	17.0	19.2	16 9	12.8	8.1	3.0	0.5	7.4
1874	— 2 0	— 2 9	—1.1	6.1	8.3	16.0	18 3	16.1	13.9	9.4	0.6	— 2.6	6.7
1875	— 6.5	— 7.6	—5.7	2 1	12.1	19.0	19.4	18.0	10.8	3 0	—1.9	—10 5	4.4
1876	— 8.5	— 2 9	2.6	8 5	7.6	19.5	15 3	17.2	12.5	6.3	—3.7	—10 9	5.6
1877	— 4 4	— 4 3	—4.3	3.7	10.7	16.5	18 4	16.0	9 4	5 4	4.6	— 3.5	6.6
1878	— 4 8	— 1.9	—1.0	7.6	10 8	17.0	15.3	17.0	13.7	9.5	3.8	— 1.1	7.2
1879	— 7.7	— 1.7	—2.6	6.2	12.4	17 4	15.9	16.1	13.6	6 2	—0.8	— 6.7	5.8
1880	— 6 3	— 4 8	—1.7	6.7	12.0	16.7	18.5	17.8	13.6	4.0	1.9	— 2.2	6.4
1881	— 9.1	— 4.8	—2.9	2.4	12.5	17.2	17.7	15.5	12.4	3.5	1.7	— 2.5	5.3
1882	0.5	— 1 1	4.3	7.2	13.2	16.3	20.5	17.9	13.9	5.1	—0.4	— 4.5	7.8
1883	— 5.4	— 3.1	—4.0	4.2	11.2	17.7	18.2	16.2	13.7	7.6	3.6	— 0.8	6.6
1884	— 0 7	0.4	1.5	3.3	11.3	16.3	18.5	14.3	12.9	6.9	—1.3	0.5	7.0
1885	— 6 2	— 2 3	—0 3	6.5	11.4	17.0	20.4	11.0	11.4	7.7	—1.5	— 2.9	6.3
1886	— 5 0	— 7 8	—3.9	8.3	13.1	16.8	18.2	17.4	13.2	5.5	3.7	— 0.8	6.6
1887	— 3.7	— 3 4	—1.7	7.5	13.8	15.2	19.9	15.8	14.5	5 2	2.0	— 1.8	6.9
1888	— 6 6	— 4 8	—4.9	6.2	17.8	20 3	18 8	16.5	10.1	9 5	3.0	— 4.1	6.8
1889	— 7.5	— 7.5	—6.2	5.8	11.7	16.2	17.3	16.8	13.4	6.7	0.0	— 4.3	5.2
1890	— 1 9	— 4 9	1.9	9.7	16.0	15.8	19.1	20.2	12.5	5.2	0.8	— 9.5	7.1

WILNO (VILNA), POLAND

Lat. 54° 41′ N. Long. 25° 18′ E. H = 148 m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1891	— 7.1	— 3.5	0.8	5.1	14.8	16 0	20.3	16.0	13.0	8.4	—1.3	— 0.6	6.8
1892	...	— 4.6	—2.1	5.3	12 8	16.2	16.5	17.9	14.4	6.3	—0.1	— 5.7	...
1893	—14 9	— 7.0	—1 2	2.8	11 6	16.9	18.9	16.5	12 0	9 1	0.9	— 0.8	5.4
1894	— 5 8	— 2 0	2.1	9.1	14.0	14.5	19.3	17.2	8.7	5.0	1.4	— 1.7	6.8
1895	— 4.0	— 9.1	—2 3	5.9	15.3	17.9	18 8	16.9	12.3	7.5	2.1	— 7.1	6.2
1896	— 5 7	— 3 5	1 4	4.4	13.0	20.0	21.3	17.2	12 8	10.5	—2.0	— 4 6	7.1
1897	— 7 5	— 4.9	0 6	8 8	17 7	18.5	20.1	18.9	12.7	6 2	0.3	— 2.7	7.4
1898	— 1 5	— 3.5	—1 4	4.5	15 1	16.7	16.9	18.3	11.0	4.0	3.4	0.6	7.0
1899	— 0 8	— 3 3	—0.8	7.2	12 6	13.1	20.0	14.7	13.2	7.2	3.5	— 6 9	6.6
1900	— 5 4	— 3.3	—2 7	4 4	11 0	16.7	18.8	19.4	12.2	7.6	1.1	— 1.5	6.5
1901	— 6 9	— 6 3	—1.1	6.2	13 0	18.0	19.3	18.8	12.5	8.4	0.0	— 2.7	6.6
1902	— 0 8	— 5.4	—0 6	2 5	10 3	15.8	15.6	14.6	11.0	4.5	—2.0	— 8.2	4.7
1903	— 3.5	— 0 2	4.1	7.2	13.1	18.1	17.6	15.4	13.9	4.7	1.4	— 3.3	7.4
1904	— 5 2	— 2.5	—2.3	5.9	9 6	14.3	15.8	15.5	11.3	7.0	—0.3	— 2.0	5.6
1905	— 7 7	— 2.4	0.2	4.1	14.2	19.8	...	...	11.8	4.2	2.1	— 2.9	...
1906	— 3 9	— 3 6	— 0 6	8.3	18.1	16.3	19 0	15 9	10.7	6.1	3 8	— 5.5	7.1
1907	— 7 7	— 5 7	—2 0	4.1	12 8	16.4	17.6	14.3	12.6	11.6	—0.6	— 7.7	5.5
1908	— 3 3	— 2 4	—1 5	4.8	11.9	15.9	18 5	16.0	11.4	5.9	—2.7	— 4.7	5.8
1909	— 5.7	— 8 8	—1.2	3 3	8.9	16.2	16.0	16.9	14.5	9 9	—1.4	— 0.6	5.7
1910	— 2.5	— 0 4	1 5	7.6	14.8	17.7	17.4	15.4	12.2	5.0	0.0	0.2	7.4
1911	— 3 1	— 7 7	—0 2	5.8	14 6	14.6	16.6	18.5	13.0	7.4	2.1	— 2.1	6.7
1912	—11.0	— 6.1	2.6	4.5	10.4	17.9	18.1	17.3	9.7	3.2	0.2	0.8	5.6
1913	— 5 6	— 2.7	2 7	8.3	11.1	14.6	17.3	17.9	12.4	6.3	3.9	— 0.8	7.1
1914	— 4.8	— 0.1	1.4	7.3	13.1	17.2	20.9	16.0	10.6	4.6	—0.9	0.8	7.2
1915	— 3 6	— 2.7	—4 6	6.7	12.1	16.4	18.6	...	...	...	...	...	...
M'ns*	**— 5.7**	**— 4 5**	**—1.0**	**5.8**	**12.5**	**16.8**	**18.8**	**17.3**	**12.6**	**6.8**	**1.0**	**— 3.9**	**6.5**

* 1781–1915.

NOTE.—The temperature data for Wilno was received from the meteorological service of Poland.

LISBOA (LISBON), PORTUGAL

Lat. 38° 43′ N. Long. 9° 8′ W. $H_b = 95$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1864	58.24	52.96	48.89	52 42	52.30	55.30	54.64	53.65	55.43	46.97	54.63	53.40	**53.23**
1865	53.45	56.19	54.78	53.13	53.54	54.86	55.15	54.59	54.87	52.45	53.19	59.22	**54.62**
1866	59.64	55.81	50.18	51.81	51.74	54.42	55.25	54.07	53.54	53.30	55.54	59.14	**54.53**
1867	51.66	61.35	49.04	56.20	52.29	54.27	55.00	54.34	55.23	55.67	54.05	55.04	**54.51**
1868	59.39	60.94	57.96	54.86	53.19	54.35	54.14	54 31	51.54	56.36	54.45	55.88	**55.61**
1869	57.78	60.67	53.11	55.40	52 00	54.08	54.60	53 73	54 90	55 56	57.37	53.34	**55.21**
1870	56.20	48.80	50.77	54.36	54.52	54.71	53.22	52.31	54.78	56.46	52.25	51.44	**53.31**
1871	55.92	58.00	53.07	54.26	50.17	54.60	54 85	54.71	52.81	53.38	51.65	55.52	**54.07**
1872	55.62	53.36	51.10	52.84	54.00	54.77	53.70	54.18	53 26	53.06	55.30	52.74	**53.66**
1873	56.78	57.92	50 79	52.36	53.63	54.27	54.90	55.36	55.52	53.46	53.10	59 62	**54.80**
1874	57.64	57.27	58 36	54.49	51.95	55 38	54.54	53 80	54 69	54 90	55 26	55 62	**55.32**
1875	60.20	52.93	53.89	54.30	53.27	55 85	54.96	54 92	54.66	54.03	53.88	55.42	**54.86**
1876	57.51	56.31	53.70	55.45	52.36	54.99	54.19	54.09	54.73	50.96	50.98	50.29	**53.80**
1877	57.42	59.62	53.01	50.80	52.05	53.72	54.64	53.70	51.76	56.36	56.03	59.08	**54.85**
1878	60.87	59.84	56.11	53.07	53.02	54.59	53.55	53.05	53.29	52.59	52.02	52.73	**54.56**
1879	55.33	54.64	53.22	53.41	55 02	55.40	54.95	53.73	55.33	53.85	51 69	58.36	**54.58**
1880	58 95	55.30	54.81	52.68	50.90	55.94	55.13	52.93	55.22	53.08	56.52	59.96	**55.08**
1881	49.21	52.66	50.98	49.98	44.94	54.63	54.28	54.21	54.52	52.80	58.22	58.72	**53.76**
1882	62 04	60.88	58.37	54.65	52.49	55.55	54.62	54.83	54.66	55.12	59.06	54.34	**56.38**
1883	56.62	59.52	50.40	52.29	52 74	55.00	55.01	54.84	55.73	56.00	57.38	58.46	**55.33**
1884	61.79	54.06	51.01	48.24	54.33	54.95	54.70	53.50	55.11	55.62	54.94	57.73	**54.67**
1885	52.64	53.77	51.22	52.38	54.97	53.71	54.60	53.03	54.51	55.72	52.38	57.14	**53.84**
1886	53.80	54.69	54.92	51.30	54.19	54.53	54.27	53.92	54.66	54.17	55.24	55.64	**54.28**
1887	56.39	58.19	51.79	52.15	53.39	54.66	54.75	53 22	53.47	55.22	50.14	54.23	**53.97**
1888	58.74	52.66	52.00	51.92	54.24	54.38	55.23	56 06	53.62	55.27	55.64	53.76	**54.46**
1889	57.29	58.05	55.72	53 53	52 17	54.50	54.65	55 25	53.15	52.84	60.14	60.62	**56.95**
1890	60.26	52.37	52.28	51.78	51.85	55.78	54.69	54.10	55.08	57.28	57.41	50.01	**54.41**
1891	58.10	59.10	52.30	53.87	52.93	53.09	54.48	55.26	55.29	51.05	50.77	59.62	**54 65**
1892	52.57	51.04	49.58	51.86	53.37	54.86	54.91	54.21	54.24	51.52	55.82	55.01	**53 25**
1893	54.61	57.48	51.96	51.64	52.56	53.90	54.07	54.04	53.05	55.33	53.68	57.04	**54.12**
1894	57.13	58.58	52.74	54.00	52.20	55.09	55.45	54.27	54.65	51.85	54.88	54.16	**55.00**
1895	51.45	46.17	52.23	51.56	54.01	54.47	54.89	54.74	54.04	51.81	55.18	54.83	**52.95**
1896	58.60	58.40	55.82	56.22	53.00	54.50	54.57	53.92	55.19	54.07	54.94	57.25	**55.54**
1897	51.83	61.83	58.36	55.09	52.33	54.82	54.06	55.55	55.83	53.86	55.35	57.28	**55.52**
1898	59.46	58.44	50.00	54.63	53.43	54.29	53.65	54.87	53.93	52.93	51.66	61.57	**54.91**
1899	57.54	51.48	53.23	55.82	54 19	54.49	54.88	53 67	54.44	53.36	57.60	54.75	**54.62**
1900	59.07	50 75	53.08	56.15	52.96	54.93	54.21	54.10	54.12	55.35	55.52	61.13	**55.11**
1901	56.57	53.77	51.74	54.41	53.40	54.24	53.39	54 37	53.76	54.61	54.63	53.80	**54.05**
1902	60.57	49.91	54.24	51.32	55.77	53.65	54 57	54.22	54.64	54.68	52.52	58 39	**54 54**
1903	56.62	62.16	58.36	52.26	53.10	54.16	55.20	55.53	55.22	55.44	57.84	52.16	**55.67**
1904	59.01	55.33	51.63	54 14	55.04	54.62	55.70	55.30	53.93	53.94	55.93	57.91	**55.21**
1905	60.09	60.96	56.27	53.48	53.43	53.49	54.06	55.66	54.81	53.44	53.88	58.24	**55.65**
1906	60.42	57.96	54.11	53.86	52.64	54.35	54.79	54.99	54.21	54.38	56 49	58.34	**55.55**
1907	60.91	56.66	58.03	53.40	52.25	55.46	55.33	54.77	54.12	52.93	51.53	55.89	**55.11**
1908	56.60	61.02	56.08	53.34	54.57	54.38	55.34	54.48	55.40	54.40	53.74	57.91	**55.60**
1909	58.79	54.59	51.42	53.47	53.23	55.59	55.22	54.38	54.44	55.46	51.34	53.65	**54.30**
1910	60.82	59.30	54.53	54.14	52.07	54.48	54.42	55.27	54.13	53.65	56.81	54.21	**55.32**
1911	59.06	59.37	52.35	54.36	53.11	55.62	54.64	54.29	55.67	54.06	53.97	58.27	**55.40**
1912	54.10	50.09	57.24	54.23	54.98	55.14	54.43	55.65	53.88	55.05	58.02	59.23	**55.17**
1913	56.72	57.18	55.81	53.36	53.93	55.79	54.39	54.08	52.47	51.43	59.34	59.17	**55.31**
1914	57.60	54.36	58.51	54.33	56.08	54.73	54.52	54.76	55.54	54.12	52.42	56.73	**55.31**
1915	55.96	56.52	51.12	56.14	52.26	55.13	54.67	54.77	55.24	54.63	52.38	54.92	**54.48**
1916	62.77	56.98	46.95	53.65	53.15	53.86	54.20	54 37	53.17	57.36	53.96	51.52	**54.33**
1917	51.67	52.16	54.36	53.37	52.96	55.51	55.45	54.67	55.85	56.97	59.32	54.43	**54.72**
1918	54.66	61.09	54.35	51.63	53.67	55.52	55.35	54.81	55.52	56.10	54.78	61.58	**55.75**
1919	56.03	52.53	55.93	54.75	54.96	55.26	54.33	56.35	54.69	55.94	53.36	60.34	**55.37**
1920	60.52	56.15	57.21	54.03	53.13	54.47	55.43	54.29	54.48	55.34	55.44	55.73	**55.51**
M'ns	**57.21**	**56.14**	**53.52**	**53.42**	**53.11**	**54.73**	**54.64**	**54.42**	**54.42**	**54.17**	**54.77**	**56.36**	**54.74**

LISBOA (LISBON), PORTUGAL

Lat. 38° 43′ N. Long. 9° 8′ W. $H_b = 95$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1864	9.29	10.06	11.86	14.24	18.87	20.54	21.10	24.41	20.26	16.90	13.00	9.37	15.82
1865	11.63	10.70	10.65	14.62	15.70	21.80	21.68	20.84	22.37	17.24	13.31	9.34	15.78
1866	10.20	11.15	11.13	14.30	16.25	18.19	20 47	21.96	19.11	16.52	14.60	11.47	15.45
1867	12.26	12.56	13.11	15.49	15.97	20.20	20.11	20.71	20.15	16.50	13.53	9.31	15.82
1868	9.77	11.00	13.52	14.46	17.70	21.65	20.75	21.17	19.85	15.60	13.05	13.85	16.03
1869	11.29	11.69	10.73	14.60	15.56	19.53	21.23	22.02	19.85	16.80	13 21	10.05	15.55
1870	8.63	11.53	13.18	16.13	17.89	21.90	22.34	21.03	21.04	18.59	13.36	10.72	16.36
1871	9.13	12.20	12.68	15.96	16.98	17.84	21.37	21.81	19.19	17.33	13.66	8.32	15 54
1872	11.43	11.38	12.84	14.51	15.07	19.68	20.68	22.09	19.94	14.73	12.96	10 90	15.52
1873	11.17	9.70	11.45	13.52	17.65	19.08	20.75	21.87	19.85	15 88	13.42	9 41	15.31
1874	10.95	11.61	13.35	14.82	17.02	18.29	20.99	21.99	19.75	16.88	13.91	9.62	15.76
1875	10.94	10.20	12.66	14.15	18.35	18.96	19.14	21.79	20.97	17.69	14.48	8.52	15.65
1876	8.42	11.73	11.79	13.34	15.23	17.15	23.73	22.26	20 38	16.83	15.17	13.18	15.77
1877	12.41	11.88	12.33	14.23	16.68	19.10	22.31	21.48	19.87	17.21	14.48	10.80	16.07
1878	9.67	11.07	13.61	14.96	16.58	18.71	21 70	20.97	20.78	17.01	11.68	10.91	15.64
1879	11.57	11.49	11.75	12.51	15.66	17.69	19.98	20.53	18.27	16.75	14 99	8.26	14.95
1880	9 20	11.95	13.61	13.11	15.72	16.95	19.09	20.55	20.74	17.92	12.52	11.02	15.20
1881	11.44	11.81	14.11	14.43	17.27	19.19	21.81	23.51	20.00	16.25	14.65	10.02	16.21
1882	10.10	11.90	13.46	14.01	15.62	17.91	20.25	21.00	17.98	16.36	13.65	10.70	15.25
1883	10.94	11.47	10.51	13.78	14.57	17.21	19.48	21.60	18.77	15.76	13.54	9.45	14.76
1884	11 21	10 57	12.42	12.15	16.35	19.09	21.42	22.35	19.46	16.36	12.54	10.28	15.35
1885	9.43	13.03	11.85	12.27	15.96	18.69	19.54	20.44	20.06	14.74	12.96	10.26	14.94
1886	9.69	10.37	13.68	14.06	15.49	18.99	21.57	22 02	19.74	15.68	12.04	11.49	15.40
1887	10.08	9.76	13.16	13 28	16.55	21.99	22.17	22.09	19 15	15.38	13.32	9.99	15.58
1888	9.77	8.20	11.09	12.68	17.64	18 58	19.65	21.53	20.60	17.17	13.59	11.60	15.18
1889	9.30	10.76	11.62	12.16	14.31	17.35	20.04	20.63	20.97	15.48	13.63	9.21	14.62
1890	10.93	9.81	11.08	13.31	14.29	20.70	20.51	19.94	20.56	17.97	12.85	9.65	15.13
1891	8.39	11.03	11.72	14.11	15.12	19.55	21.06	20 68	19.67	16.48	13.45	11.07	15.19
1892	10.08	11.20	12.62	14 21	17.57	19.59	20.86	22.24	20.73	15.55	14.14	10.48	15.77
1893	9 85	11.88	14.81	15.23	17.89	20.18	22.69	22.45	19.91	18.08	13.38	10.53	16.41
1894	9.99	10.61	12.20	13.00	15.06	19.43	20 82	20.87	19.45	17.68	13 58	11.09	15.40
1895	9.67	12.67	11.40	14.32	17.50	19.93	21.02	22.07	20.66	18.05	15.91	12.54	16.31
1896	9.93	11.30	13.51	17.04	17.68	19.37	21.48	21.50	19.95	14.31	11.47	11.44	15.75
1897	9.30	12.47	14.63	14.43	16.80	21.06	22.32	21.26	19.82	18.50	14.85	12.29	16.48
1898	10.70	11.92	11.53	13.81	16.23	18.82	22.54	23.13	21.85	17.78	13.22	10.49	16.00
1899	11.03	12.76	13.62	16.56	17.62	19.46	23.08	23.12	21 29	19.91	14.76	11.95	17.10
1900	10.43	12.21	11.04	15.77	16.19	18.69	22.54	20.97	21.01	17.16	13.50	11.74	15.94
1901	10.51	8.96	11.72	14.83	16.95	19.90	21.85	22.15	19.14	15.80	11.96	9.95	15.31
1902	10.36	8.83	13.52	14.28	16.13	17.96	20.59	21.07	19.92	16.62	14.25	11.11	15.39
1903	10.11	11.95	12.79	16.02	15.53	18.63	21.49	22.69	18.09	16.97	14.09	10.40	15.80
1904	10.54	11.36	11.33	15.58	17.51	19.18	20.65	21.84	18.82	18.94	13.64	12.60	16.00
1905	9.68	10.03	13.42	15.49	17.03	18.19	21.73	20.94	19.32	16.78	12.28	11.20	15.51
1906	11.08	10.29	12.08	13.65	16.58	20.52	21.66	22.74	20.76	17.46	13.24	10.66	15.89
1907	9.27	10.09	13.93	14.46	15.59	19.15	20.21	22.94	21.60	15.73	13.34	12.73	15.74
1908	10.93	11.39	11.71	12.96	18.08	19.02	21.26	21.45	20.37	17.97	14.74	12.26	16.01
1909	9.86	10.29	11.67	15.86	18.01	17.39	22.14	21.46	19.13	17.91	13.66	12.93	15.86
1910	10.28	12.38	11.67	14.15	15.20	18.82	20.47	21.42	20.94	17.34	13.86	12.38	15.74
1911	8.34	11.42	11.64	12.69	15.90	17.67	22.69	21.95	22.58	16.46	13.26	12.70	15.61
1912	10.84	13.12	13.85	15.01	18.17	17.11	18.36	19.24	20.60	16.83	13.41	10.07	15.55
1913	12.34	10.91	12.67	13.18	16.61	20.85	21.44	20.86	18.94	16.09	14.18	10 21	15.74
1914	9.61	11.84	12.67	14.80	16.88	17.96	20.22	21.48	21.82	17.54	13.35	12.18	15.86
1915	10.29	11.16	13.27	12.52	16.82	19.88	21.60	22.03	20.85	16.84	13.82	13 18	16.15
1916	10.81	11.17	11.18	14.13	16.80	19.02	20.53	21.70	21.22	18.26	13.91	12.25	15.91
1917	10.03	10.45	11.52	13.90	16.44	19.38	22.20	20.46	21.60	16.53	13.94	8.74	15.43
1918	11.53	12.34	12.56	13.01	17.32	21.19	21.94	23.07	19.28	15.33	13.62	14.64	16.32
1919	10.93	12.92	12.44	13.91	16.66	21.37	20 74	23.76	21.17	16.48	12.58	11.34	16.19
1920	11.02	12.06	13.10	15.37	18 11	20.12	20.48	21.55	21.12	16.37	13.93	11.78	16.25
M'ns	**10.33**	**11.24**	**12.44**	**14.23**	**16.58**	**19.23**	**21.13**	**21.67**	**20.21**	**16.84**	**13.56**	**10.95**	**15.71**

LISBOA (LISBON), PORTUGAL

Lat. 38° 43′ N. Long. 9° 8′ W. $H_b = 95$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1864	67.3	71.8	161.7	56.0	47.3	16.1	0.2	14.8	40.5	243.1	53.9	118.4	**891.1**
1865	176.1	49.3	24.0	29.4	94.4	19.7	1.2	3.3	29.2	212.1	226.9	57.6	**923.2**
1866	55.7	92.5	134.3	82.3	131.6	8.8	3.7	1.2	18.4	35.5	22.9	20.4	**607.3**
1867	137.9	25.2	147.4	10.4	47.4	0.9	5.5	5.9	11.2	6.0	149.6	83.2	**630.6**
1868	45.5	23.1	5.0	41.6	30.4	3.6	11.2	23.3	119.9	15.4	125.2	179.1	**623.3**
1869	91.7	25.4	41.9	27.4	100.1	3.0	0.2	0.0	25.1	33.2	8.5	138.0	**494.5**
1870	53.2	133.9	71.3	43.2	3 8	2.8	0.2	19.6	22.9	40.3	105.4	184.4	**681.0**
1871	95.2	100.1	169.8	28.6	79.6	32.6	1.8	0.0	144.3	78.6	157.6	67.4	**955.6**
1872	172.3	216.3	79.9	48.6	28.5	0.0	5.8	3.3	23.6	106.0	65.1	158.0	**907.4**
1873	122.0	103.5	176 8	57.8	85.6	17.9	0.2	2.6	0.2	33 1	77.2	44.1	**721.0**
1874	80.8	101.8	15.3	63.3	17.3	3.3	0.3	0.2	10.7	78.6	29.7	88.9	**440.2**
1875	63.1	83.4	54.1	30.1	30.2	12.0	9.7	0.3	16.8	56.9	37.5	73.6	**467.7**
1876	39.5	89.0	76.5	18.8	31.5	10.0	0.0	0.1	24.0	190.0	243.0	384.5	**1106.9**
1877	160.7	42.4	66.2	163.4	102.4	25.3	10.6	11.7	75.7	24 1	72.6	51.8	**806.9**
1878	20.0	52.6	62.5	99.9	36.4	2.7	0.7	18.3	32 1	91.4	154.1	172.9	**743.6**
1879	121.4	118.2	40.8	127.0	2.2	26.8	0.1	0.2	38.5	59.3	179.1	46.6	**760.2**
1880	13.0	79.9	74.6	78.1	57.7	23.9	0.0	10.9	6.1	163.2	103.1	70.0	**680.5**
1881	290.9	97.2	124.8	208.1	17.1	8.3	2.1	0.0	15.8	69.0	81.2	45.9	**960.4**
1882	22.5	62.9	26.6	58.5	74.8	9.2	16.3	0.5	16.9	73.1	30.8	146.8	**538.4**
1883	150.2	55.8	202.3	79.1	116.1	11.7	2.1	0.0	20.1	21.2	19.0	6.6	**684.2**
1884	63.8	161.8	151.0	226.7	3.3	0.3	7.1	0 7	53.9	32.4	9.9	48.5	**759.4**
1885	212.2	137.8	77.6	105.1	10.1	20.5	0.1	33.1	5.2	31.5	154.6	96.0	**883.8**
1886	108.8	64.4	120.1	101.2	79.4	35.2	0.0	0.0	25.9	116.1	72.9	132.9	**856.9**
1887	39.7	13.4	130.5	20.6	75 5	8.0	0 0	9.6	20.2	68.7	196.3	204.8	**787.3**
1888	45.6	53.0	162.2	34.4	26.8	16.8	12.9	13.8	41.2	86.4	189.4	171.2	**854.6**
1889	51.4	36.9	96.0	121.6	41.2	45.2	3.8	3.2	20.2	72.8	47.7	9.7	**549.7**
1890	38.2	50.1	112.6	115.3	66.1	0.2	0.0	0.9	18.5	5.9	12.8	171.7	**592.3**
1891	62.3	27.4	118.8	29.4	94.0	29.1	1.0	4.7	29.7	133.5	157.2	49.3	**736.4**
1892	139.6	163.4	180.1	104.6	55.1	35.8	0.3	3.6	26.3	110.4	62.7	107.3	**989.2**
1893	80.1	99.9	72.7	145.4	81.4	41.3	0.4	0.2	31.2	35.5	131.9	100.5	**820.5**
1894	120.2	17.6	72.8	130.5	25.8	6.3	1.7	0.8	12.9	161.2	112.2	49.2	**711.2**
1895	236.9	235.1	114.3	103.3	30.6	23.2	8.2	0.0	223.0	180.4	154.1	111.5	**1420.6**
1896	6.5	63.6	44.9	18.7	13.8	31.1	1.4	5.4	1.9	70.5	76.5	147.8	**481.6**
1897	137.4	12.0	69.2	28.6	43.7	8.4	2.1	0.0	10 4	146.9	181.1	109.8	**749.6**
1898	66 2	15.9	66.9	37.3	60.2	21.0	1.5	0.0	32.6	75.0	153.1	14.0	**543.7**
1899	114.0	248.1	93.5	9.4	17.7	17.2	0.0	19.4	3.5	88.1	69.9	107.1	**787.9**
1900	76.6	151.9	42.0	99.1	127.9	4.7	0.0	46.3	13.5	26 2	80.5	74.0	**742.7**
1901	120.8	103.5	146.5	32.5	22.9	1.8	0.0	0.0	73.9	49.3	57.0	118.2	**726.4**
1902	22.9	263.3	49.6	97.0	31.4	42.5	55.3	8.8	10.0	72.0	203.3	69.1	**925.2**
1903	126.6	50.4	35.4	62.2	93.6	77.6	4.0	1.8	67.9	70.3	38.2	165.1	**793.1**
1904	67.2	144.1	75.4	25.2	12.4	10.3	0.0	0.0	40.5	45.4	117.9	84.4	**622.8**
1905	66.7	5.0	37.9	49.8	26.1	54.3	0.0	2.9	20.3	62.7	162.6	99.4	**587.7**
1906	39.0	62.3	45.4	24.5	42.4	11.9	0.0	0.2	24.7	86.7	102.1	22.6	**461.8**
1907	33.7	19.9	1.2	62.0	130.6	1.5	9.6	0.0	106.7	146.8	233.7	120.9	**866.6**
1908	145.2	1.5	56.7	67.5	30.0	59.8	0.0	0.3	1.5	63.6	199.7	71.8	**697.6**
1909	46 6	16.3	105.1	15.2	61.0	14.4	1.5	1.4	35.0	31.7	246.6	150.5	**725.3**
1910	38.3	41.4	67.6	44.0	57.9	14.6	4.2	1.1	95.8	89.7	133.4	210.1	**798.1**
1911	42.7	24.9	102.0	101.8	33 9	49.0	0.0	51.8	24.8	194.5	105.5	147.8	**878.2**
1912	130.5	243.9	72.3	19.0	29.9	30.0	12.5	12.0	33.6	116.8	21.9	28.7	**746.1**
1913	149.5	51.6	93.1	37.6	17.8	10.5	0.0	0.6	57.4	262.0	64.4	59.2	**803.7**
1914	70.1	170.7	47.8	49.0	7.4	25.2	3.2	0.0	9.6	148.8	80.3	255.0	**867.1**
1915	102.5	144.1	170.5	24.6	44.4	0.9	4.4	0.2	11.7	12.8	179.7	126.2	**822.0**
1916	36.2	106.2	187.1	19.0	52.5	11.2	36.8	0.6	32.8	16.3	153.7	117.8	**770.2**
1917	148 1	152.0	81.2	61.1	69.8	2.3	0.0	1.7	0.0	46.0	0.0	39.1	**601.3**
1918	230.7	39.4	46.1	68.5	16.4	0.8	1.0	1.0	151.2	11.7	110.3	44.8	**721.9**
1919	84.7	125.6	39.2	63.9	19.6	17.7	0.7	0.1	3.8	39.8	120.6	68.2	**583.9**
1920	30.2	108.6	42.3	36.7	50.2	1.7	0.0	0.6	21.3	86.0	86.3	75.9	**539.8**
M'ns	**92.3**	**88.6**	**87.4**	**65.7**	**49.6**	**17.9**	**4.3**	**6.0**	**36.5**	**88.9**	**109.1**	**103.7**	**744.2**

BUCURESTI (BUCHAREST), RUMANIA

Lat. 44° 25′ N. Long. 26° 6′ E. $H_b = 82$ m.

PRESSURE AT STATION: COR. TO 0° C.

Means of 24 hours (see notes)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	54.7	56 6	52.4	52 4	52.7	51 9	53.1	52.8	54.5	54.5	61.2	61.4	**54.9**
1882	64.6	60.9	56.0	52.3	52 8	52 9	49.6	51.9	55.3	56.6	51.9	54.7	**54.9**
1883	58.7	62.8	50.9	51.3	51.6	53.1	53.0	54.2	53 6	58.3	57.9	56.2	**55.1**
1884	58.4	62.5	56.7	49 6	54.5	49.6	52.7	54.4	56 8	56.4	58 4	55.9	**55.0**
1885	60.7	57.9	54.2	51.5	52.2	52.7	52.2	52.5	54.8	53 3	58.2	58.3	**54.8**
1886	52.5	60.1	55 9	56.7	54 0	49.4	51.9	53.0	56.9	58.1	57 0	52.5	**54.9**
1887	59.7	63.1	55.0	54 0	51.7	53.9	54.1	52 9	53.0	55.0	54.1	52.4	**54.9**
1888	59.1	54.3	50.1	50.0	55 3	52.3	50.9	53.4	58.4	56.1	58.1	60.5	**54.9**
1889	61.3	47.9	52 8	48.4	53.2	51.8	52.2	52.5	54.4	56.1	60.4	63.8	**54.6**
1890	58.9	62.6	55 1	51.6	51.1	52.5	52.0	53.6	57.7	55.7	53.5	59.6	**55.3**
1891	56.9	65.0	53 2	52.6	51.9	53.1	52.4	53.4	57.3	57.1	57.2	59.0	**55.7**
1892	54.2	52.6	54.2	52 0	52.8	52.3	51.7	54.6	56.3	54.8	61 1	54.7	**54.2**
1893	55.2	54.4	54.3	55.4	53.2	50.9	51.9	54.0	54.3	56.7	55 1	60 0	**54.6**
1894	62.1	56.4	54 9	54.9	51.4	50.9	52 9	52.9	54.7	55.1	61.7	56.6	**55.4**
1895	48.9	50.5	50.4	54 9	54 7	54.1	52.8	53.6	58 0	53.1	59 5	53.6	**53.7**
1896	60.5	60.7	53.1	53.2	52 1	52.7	52.3	52.5	52.8	57.2	56 8	57.1	**55.1**
1897	56.4	57.5	51.8	51.9	48.5	52 7	51.1	53.8	56 0	59.1	63 0	62.2	**55.3**
1898	63.2	54.3	54 2	53.1	52 0	53.4	52.5	55.3	56.2	56 1	60 1	59.5	**55.9**
1899	55.4	55.4	55.0	53.3	54.1	51.7	53.0	54.0	53.4	59.0	60.6	59.2	**55.3**
1900	56.1	52 6	53.5	54 1	52.7	52.8	52 8	54.1	58.8	56.9	57.8	56.8	**54.9**
1901	59.9	56 1	52 3	54.4	54.6	51.9	52.5	52.5	56.0	57.8	57.7	53.6	**54.9**
1902	57.3	58 0	53 0	55.0	52.0	51.9	53.6	54 0	58 0	57.2	60 4	57.5	**55.7**
1903	60.6	60.0	58 5	49.3	52 9	50.4	52.0	54.1	58.6	54.2	57.0	58.2	**55.5**
1904	62.1	51.7	57.5	55.6	55.0	54 0	53.7	53.5	56.5	56.6	56.2	55.6	**55.7**
1905	60.4	60 3	56.2	51.5	55.4	52.5	53.1	54.0	54.9	52.9	54.9	60.1	**55 5**
1906	59.3	53 8	51 6	56 3	50.4	51.7	51 6	54.4	56.3	58.9	57.7	52.8	**54.6**
1907	59 9	56 3	55 4	50 7	54 6	52 3	52 3	55.4	58.0	58 7	59.4	56 1	**55.8**
1908	58.7	52 8	57.1	50.6	55.8	54 3	51 4	52 8	56.1	61.3	58.2	59.1	**55.7**
1909	60 6	55 2	51 2	53 9	54 9	51.6	51.9	52.9	53.4	56.8	52.4	55.5	**54.2**
1910	54.2	56.1	57 7	52.2	50.6	51.6	49.9	52.7	55.6	58 8	52 4	57.7	**54 1**
1911	58.5	57.3	56 3	52.3	51 4	54.2	55 4	52.8	55.7	58.5	57.7	58.4	**55.7**
1912	58.0	54.0	54.4	53.5	52 4	51 8	52.5	52.2	54.1	58.2	55.8	59.3	**54.7**
1913	59.7	60 9	59.0	52.6	51 9	54.0	49.6	52.3	54.8	59.0	57.4	55.0	**55.5**
1914	57.0	59.2	50 6	56.4	54.4	50.9	50.1	55.0	55.0	56.1	55.6	59.0	**55.0**
1915	48.1	56.4	51.2	53.5	54 5	53 6	52.0	52.2	55.5	56.9	54.4	55.8	**53.7**
1916	59.0	55.5	52.0	51.9	53.7	53.0	51.3	52.1	54.8	57.0	58.4	54.6	**54.4**
1917	52.8	57.5	52 0	51.5	56.8	56.1	53.1	52.7	57.5	56.3	57.1	59.1	**55.2**
1918	59.6	61.6	57.7	55 3	54.4	52.6	52.4	53.0	54.8	55.8	59.9	56.0	**56.1**
1919	57.7	53.0	53.5	51 3	53.1	54.2	52.1	55.3	56.7	56.5	54.0	54.7	**54.3**
1920	56.3	63.3	56.9	53.5	55.4	52.7	54.0	54.2	57.6	59.7	65.3	61.5	**57.6**
1921	56.5	61.4	61.0	53 5	52.8	51.6	53.9	52.9	58.6	59.3	59.3	57.2	**56.5**
1922	54.5	56.2	53.3	51.2	54.9	52.3	53.2	54.6	53.7	54.9	55.9	56.4	**54.3**
1923	56.8	53.1	55.4	52.5	54 6	53.3	54.6	54.5	57.1	54.7	54.5	53.1	**54.5**
1924	59.7	52.0	55.0	51.8	55 0	52.1	52.2	52.1	55.4	59.3	60.3	63.5	**55.7**
M'ns	**58.1**	**57 1**	**54.4**	**52.8**	**53.3**	**52.5**	**52.4**	**53.4**	**55.9**	**56.8**	**57 6**	**58.0**	**55 1**

BUCURESTI (BUCHAREST), RUMANIA

Lat. 44° 25′ N. Long. 26° 6′ E. $H_b = 82$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours (see notes)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1857	— 2 9	0 4	4.6	12.8	15.8	18 5	22.0	20 8	15.3	12.9	3.9	—0 3	10.3
1858	— 7.6	—6 9	3 2	9.7	16 8	20.0	23.9	21.7	18.7	13.7	0 0	—0.1	9.4
1859	— 0.6	3.5	6 3	12.6	18.0	19.4	23 4	23 6	18 2	16 5	4 5	—0.1	12.1
1860	— 0 3	2 4	4 1	12.8	16.8	23.3	21 5	25 0	18 4	10.4	4.2	2 4	11.8
1861	— 5.4	3.0	8.3	11.5	18.3	22.0	24.8	22.1	16.4	10.2	2.9	5 2	11.6
1862	— 3 1	—1.5	10.5	14.9	20.6	22.8	23.7	21.7	13 5	9.8	—2.3	—1.7	10.7
1863	1.7	10.1	12.2	13.9	20.6	22.8	23.6	23 3	19.6	10 0	3 0	—3.1	13.1
1864	— 5 8	4 6	7 7	12.3	17.9	21.6	22 6	20.0	14.1	7.8	3.0	—6 2	10.0
1865	— 1 1	—3 5	2.7	11.9	19.1	19.6	22.0	23 9	15.7	13.6	6.8	—7.7	10.3
1866	— 2.2	2 0	9.5	12 1	16.1	22.1	24.4	22.6	20.5	8.1	2 6	—2.2	11.3
1867	0.6	3 3	3.4	14.5	19.6	20 8	23.2	21 8	18.2	11.7	1 0	—2 8	11.3
1868	— 4 1	—2.8	2.2	10.1	17.4	22.1	21.7	20.9	18.2	13.5	2 4	1.9	10.3
1869	— 5.7	3.9	6.4	11.5	20.3	21.3	22 0	23.5	17 5	12 9	5.8	2.4	11.8
1870	— 1.3	—6.4	2.6	10.4	19 3	21 7	24 3	21.9	15.5	10.8	10 4	—0 5	10.7
1871	— 2 8	—3.8	3.6	11.8	15.4	20.9	25.1	22 9	17 5	9 0	7.0	—4.1	10.2
1872	0.1	—4.4	5 8	14.1	21 6	20.5	22.5	22.7	20.7	14.3	8.5	3 1	12.5
1873	1.9	—1.7	7.0	12.7	16.2	21.0	25 0	24.6	18 5	14.5	5.5	0 2	12.1
1874	— 4 2	—1.2	2 1	13.7	14 5	22 8	25 1	23.0	19.9	12.7	4.2	3 6	11.4
1875	— 2.5	—6 1	—3.8	7.3	15.9	22.1	21.7	20 3	14 0	10.7	4 1	—4.4	8.3
1876	— 6.9	—0 8	7 8	12.4	15 3	19 8	21.6	20 9	17.9	10.6	—0 1	1 4	10.0
1877	— 1 8	0 0	4.3	10.1	15.6	20.4	23 0	23.5	16 4	9 4	5.9	—1.5	10.4
1878	— 5.7	—1 3	3 6	10 8	16 9	20.2	21.6	21.9	19.4	13 8	7 4	1.9	10.9
1879	— 4.0	3 5	3 5	11 6	15 3	22.3	22.7	22.2	18 5	11.6	2 4	—4.8	10.4
1880	— 6 9	—3.6	1.8	11.5	14.9	20.9	23.3	20 9	17.2	13.1	6.0	0.5	10.0
1881	— 5.3	—4.1	4.4	9.5	15.5	19 1	21.7	22 9	15.5	8 6	1 7	—2.7	8.9
1882	— 2.6	—1.8	8.8	11.5	15.6	18.9	23.1	20.3	17 7	10.4	5.3	0.1	10.6
1883	— 6.4	—4.1	0 9	8.1	17 0	20.8	23.6	24.1	18 8	11.9	6 0	—2 2	9.9
1884	— 4.2	1.9	5 2	10.1	17 3	18 9	19 9	18.3	15.6	9 8	0.9	—0.1	9.5
1885	— 4.4	—0.3	5.0	12.0	16.0	19.7	21.9	21.1	17.1	13 0	5.2	—3.8	10.2
1886	0.0	—1 6	0.8	9.9	16.0	20.1	20 3	21.2	17.3	11.2	4.7	3.9	10.3
1887	— 0.3	—4.5	4.2	9 9	18.7	18.7	23.5	22.0	18 7	10 7	6.1	0 1	10.7
1888	—10 0	—5.7	4.9	11.6	15 4	20.0	22 8	21 2	17 6	11.3	0 9	—1.8	9.0
1889	— 7.9	—0.2	2.4	10.1	17.1	20.5	23.8	22 6	14 5	13.1	5.4	—5 5	9.7
1890	— 3.7	—4.2	4.3	12.5	16.9	18.3	23.7	24.9	15.8	10 4	6.4	—5.4	10.0
1891	— 6 4	—5 4	5.2	9.1	17.3	20.5	23.0	23.7	18.0	11 2	3.2	—1.4	9 8
1892	— 3 4	1.3	4.2	12.2	17.3	20.7	21.3	22 8	20 8	13.6	1.8	—2.0	10.9
1893	—10.6	—1.8	4.1	7.0	14.4	18.8	21.4	20 5	17.0	12.4	5.2	—0.8	9.0
1894	— 7.5	—0 2	6.0	11 4	16 2	20.0	24.8	22.6	17.0	13.5	4.0	—0.3	10.6
1895	1.8	—4.2	3.3	9.9	15.6	19 5	24.3	22.5	17.1	12 7	5 4	—2.2	10.5
1896	— 4.4	—1.2	6 0	8.2	15.1	20 1	23.1	23.4	19.6	16.2	4.1	—0.3	10.8
1897	— 1.8	0 9	7.0	12.4	15.9	19.4	22 7	22.8	19.2	10 2	0.9	—1.7	10.7
1898	— 1.1	0.8	3.7	11.8	17.0	20.0	21.4	22.0	17 6	12.3	7.2	0.8	11.1
1899	— 0.8	2.9	4.1	13.1	18.4	20 4	22.6	20.4	18.2	11.0	4.8	—4.3	10.9
1900	— 2.5	2.7	1 8	10.4	15.9	20.4	22.9	22 3	16.5	13 7	7.4	1.5	11.1
1901	— 6.9	—1.9	6 7	11.4	16.1	21.0	22.0	21.2	17.2	11.6	3 5	3.2	10.4
1902	1 1	1.3	5.1	9.6	14.0	20.0	21.8	22 5	17.3	11.6	1 3	—5.7	10.0
1903	— 3.8	2.3	6.9	10.2	16.2	19.6	22.0	21.9	18.1	12.7	5 9	0.8	11.1
1904	— 3.8	3.0	2.6	9 8	16.4	21.5	24.3	22.8	15.4	12.4	0.7	0.0	10.4
1905	— 6.9	—3.4	3.6	10.3	16.4	19.9	24.2	24.7	19.6	10.1	7.9	0.3	10.6
1906	— 5.3	0.6	7.3	12.2	16.8	20.2	23.1	21.1	16.4	9.3	6.5	—0.6	10.6
1907	— 7.3	—5.1	—1.1	8.6	20.2	20.4	22.6	22.6	17.2	14.4	3.3	1.7	9.8
1908	— 4.3	2.5	5.2	11.1	19.7	21.4	22.2	21.6	16.6	9.9	1.0	—2.1	10.4
1909	— 6.2	—5.1	3.7	11.6	16.8	21.3	24.0	24.4	19.9	13.3	4.7	1.3	10.8
1910	— 0.1	4.1	5.0	11.2	16.0	20.3	22.3	22.9	17.2	10.2	5.7	1.3	11.5

BUCURESTI (BUCHAREST), RUMANIA

Lat. 44° 25′ N. Long. 26° 6′ E. $H_b = 82$ m.

TEMPERATURE IN DEGREES C.

Means of 24 hours (see notes)

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	— 0.4	—3 5	4.2	10.3	17.1	20.2	22.1	22.7	17.4	12.8	7.3	—0.1	10 8
1912	— 5.9	1.8	8.6	9.2	15.8	21.4	21.2	20.9	14.8	7.8	5.0	2.2	10 2
1913	— 3.0	—2.4	8.2	11.2	15.0	18.8	20.1	20.4	17.5	11.7	6.5	1.3	10.4
1914	— 5.6	—1 5	7.1	11.9	16 0	18.8	22.0	21.0	15.5	9.6	2.9	0.7	9.9
1915	2.2	2.1	3.5	10.7	15.7	20.7	22.5	20.1	15.9	10.2	4.1	3.7	11.0
1916	1.4	1 8	7.6	11.2	15.5	21.5	22.7	21.0	16.1	11.7	7.0	3.1	11.7
1917	— 0.2	— 6 4	2.9	12.1	15.1	20.2	22.2	23.6	18.4	13 5	7.6	—1.4	10.6
1918	1 4	1.0	5.4	11.3	16.3	20 3	22.5	22 1	20.2	14.4	4.4	2.0	11.8
1919	0.9	—1.5	6.6	12.4	12.0	19 1	21.3	20.6	19.6	11.3	4.1	1 1	10.6
1920	0.0	—2 0	6 7	15 9	17 8	19.9	23.3	22.2	17.1	7.0	—0.6	—1.6	10.3
1921	2 9	—2 9	6.6	11.6	18.6	18.8	22.7	24.0	16.0	11.0	3.7	—2.6	10.8
1922	— 4.6	—1.6	9.0	11.1	17.1	21 0	23.9	22.8	17.7	9.4	2.6	—2.7	10.5
1923	— 1.7	—1.9	6.0	10.6	19.9	19.6	21.7	21.3	19.3	15.2	10.6	1.9	11.9
1924	— 7.1	—1 3	4.6	12 0	19.5	22.0	22.5	21.7	20.4	11.4	2.8	—2.7	10.5
M'ns*	— 3 2	—0.8	5.0	11 2	16.8	20.5	22.7	22.2	17.5	11.6	4.3	—0.6	10.6

* 1857–1924.

BUCURESTI (BUCHAREST), RUMANIA

Lat. 44° 25′ N. Long. 26° 6′ E. $H_b = 82$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1864	...	...	...	...	...	50.5	71.0	117.2	25.6	34.7	46.5	39.7	...
1865	17.3	58.9	79.6	2.1	55.7	49.9	72.6	28.7	38.0	9.8	42.9	7.4	**462.9**
1866	24.0	35.6	41.3	36.0	45.3	70.8	34.1	59.4	22.3	53.5	90.3	48.3	**560.9**
1867	39.7	12.0	25.0	25.4	29.2	42.0	42.5	26.8	83.2	16.5	30.9	134.5	**507.7**
1868	22.5	2.7	38.7	71.8	36.6	26.4	96.4	145.6	54 0	7.9	38.6	7.9	**549.1**
1869	16.3	4.7	100 6	17.3	13.9	100.0	102.8	41.2	13.8	17.3	43 4	19.4	**490.7**
1870	87 2	40.4	49.1	24.9	36.2	37.0	59 7	116.9	90.2	44.0	21.1	102.8	**709.5**
1871	25.0	12.5	16 5	31.9	83.0	52.8	151.5	82.5	22.7	71.5	117.7	58.1	**735.7**
1872	24.5	48 8	15.7	41.5	19.8	88.5	126.0	45.5	6.5	12.8	39.5	39.3	**508.4**
1873	6.5	25 2	14.0	48 5	65 0	94.2	49.3	8.5	48.8	0.0	42.5	0.0	**402.5**
1874	1.7	44.4	30.0	24.6	123.2	23.8	18.0	34.6	4.8	33.7	94.1	43.4	**476.3**
1875	65 0	64.8	10.6	80 5	73.0	6.3	107.7	18.0	18 5	49.6	57.8	23.6	**575.4**
1876	7.9	13 5	49 0	27.5	89.0	207.0	22.8	132.0	30.0	76.5	92.3	36.9	**784.4**
1877	18 0	17 7	41 0	41 2	60.5	51.7	64.5	61.8	72.7	91.5	12.0	45.5	**578.1**
1878	11 8	19.2	51.6	13.4	46.0	98.4	71.5	109.8	66.9	2 1	15.5	68.1	**604.3**
1879	62 7	34.3	42.9	75.4	39 1	55.8	13.5	19.6	2.8	66.7	41.8	11.0	**465.6**
1880	21 7	3 4	14.4	13.9	89 6	51.8	183.0	26.8	56.8	33.4	9.3	17.4	**531.5**
1881	91 6	6 8	9 9	88.1	173.4	69.5	76.3	12.5	51 6	121.1	10.5	60.9	**772.2**
1882	7 3	4 7	14 2	4 8	144.3	47.2	178.0	100.9	9.3	14.4	86.8	51.3	**663.3**
1883	40 0	22.5	48.2	105.7	90 2	54 2	60.0	3.4	36.8	14.6	29.5	55.1	**560.2**
1884	5.7	9.1	41.3	80 9	21 7	75.6	170.5	31.8	50 5	52.9	57.5	40.7	**638.2**
1885	17.7	24 3	20.4	53.5	38 8	212.3	22.3	21.1	94.0	47.6	16 4	78.9	**647.3**
1886	39 2	25 8	65.8	48.2	51.0	160.5	90.5	41.4	24.2	31.0	98.4	69.3	**745.3**
1887	15 3	33 5	32 8	27 8	18.3	23 7	23.7	42.5	69 1	80.0	40.7	82.8	**490.2**
1888	51.0	25 3	35.7	133.2	59.9	44.6	107.0	31.9	37.5	73 7	12.7	19.9	**632.4**
1889	21 3	35.9	57.4	80.7	40.0	49 4	19.7	92.0	88.2	14.8	2 0	54.7	**556.1**
1890	10.9	13.8	74.3	18.3	84.3	131 3	21.9	20.8	70.2	56.9	72 6	73.8	**649.1**
1891	62.9	0.9	27.2	107.5	12 3	103.0	99.2	14.7	9.0	57.1	46 5	43.2	**583.5**
1892	11.7	40.5	118 3	58.9	22.7	142.5	53.9	23.9	0.2	16.3	47.4	46.9	**583.2**
1893	113.1	9.3	74.2	77 8	94 4	166.0	54.3	28.4	26.3	1.0	73.9	40.8	**759.5**
1894	24.1	29.2	59.2	1.7	51 8	25.8	4.1	34.1	11.8	29.4	1.3	69.6	**342.1**
1895	90 1	147 1	31 4	25.5	60.9	24.7	39.0	18.5	20.0	59.3	91 5	40.0	**648.0**
1896	6.5	10 6	29.4	35.3	48.3	107.8	14 0	79 6	38.9	0 3	75 4	24.7	**470.8**
1897	37.4	31.5	36 4	129.9	157 2	297.9	83 9	3 5	32.1	26.4	1.0	23.8	**860.5**
1898	4.6	31.4	47.1	24 8	91.1	68.7	91.2	80.7	9.3	25.5	0.6	21.3	**496.3**
1899	11.6	14 4	28.6	8 6	8.7	46.8	84 6	106.9	39 6	21.2	28 6	80.6	**480.2**
1900	81.6	61.8	80 1	43.2	49.9	97.1	66.3	117.7	24.1	28.3	43 8	39.3	**733.2**
1901	54 2	54.7	24.5	30.7	33.7	112 9	36 7	176 6	40.0	78.8	14.0	25.1	**681.9**
1902	6.5	15.9	33.4	56 5	77.7	58.0	52 0	42 7	25.9	34.2	12.5	57.6	**472.9**
1903	30.5	10 9	12.0	72.5	43 0	111.9	17 2	40.2	0.0	35.0	35.8	16.0	**425.0**
1904	5.8	30.6	19.8	20 5	19.0	45 1	26 5	42.3	104.1	8.9	76.2	15.6	**414.4**
1905	42.5	28.5	22 3	86.2	46.9	80.5	35.0	8.5	30.5	140.4	20.3	24.9	**566.5**
1906	33.7	48.2	33.7	25.3	95.0	139 9	21.2	60.1	38.0	49.9	8.6	48.1	**601.7**
1907	25.4	30.6	38.6	45 2	39.0	145.4	28 6	7.1	5.6	0.3	34.8	20.1	**420.7**
1908	17.5	36.3	37.8	19.8	14.9	107.5	72.2	48.0	51.2	40.1	137.5	30.2	**613.0**
1909	18 5	13 5	91 7	20.6	38 0	54.9	30.6	8.5	115 4	64.4	57.3	18.8	**532.2**
1910	19.4	47.2	15.7	45.8	29.4	259.5	24.2	25.5	43.1	86.8	30.3	13.9	**640.8**
1911	24.8	14.2	15.5	42.0	63.6	93.3	34 8	19.6	70.6	14.3	14.6	99.9	**507.2**
1912	46.6	20.5	41.2	36.1	45.4	37.1	76.6	85.9	128.9	23.2	160.3	3.9	**705.7**
1913	36 7	6.2	18.8	24.6	129.2	87.4	72.6	43.0	169.3	2.5	20.4	37.8	**648.5**
1914	58.1	0.8	48.2	28.2	71.3	166.8	82.4	70.2	56.8	73 6	9.5	21.1	**687.0**
1915	56.3	10.5	99.1	56.0	109.3	73.5	195.1	64.3	7.0	73.1	46.3	14.2	**804.7**
1916	9.9	48.1	50.1	50.1	149.9	27.4	107.7	38.0	16.8	50.3	24.5	25.9	**598.7**
1917	62.6	32.1	91.0	36.8	57.9	124.6	66.7	47.9	11.5	23.9	20.9	11.7	**587.6**
1918	13.6	7.5	27.7	15.9	32.4	51.9	141.3	72.0	7.0	85.5	120.0	19.8	**594.6**
1919	48.5	24.6	28 0	22.6	77.1	81.0	78.3	48.3	3.9	140.5	43.9	34.0	**631.6**
1920	38.5	17.1	73.2	17.1	79.7	77.9	80.4	31.7	18.7	27.1	37.0	11.3	**509.7**
1921	41.2	59.2	10.7	14.5	108.7	49.4	69.7	11.0	24.5	3.3	67.9	87.5	**547.6**
1922	72.6	0.7	27.1	44.4	91.9	64.3	29.2	46.7	30.8	110.0	120.1	20.9	**658.7**
1923	76.4	54.4	69.0	48.2	64.3	120.7	75.5	3.2	2.8	10.3	9.7	85.2	**620.6**
1924	6.2	34.7	43.5	21.1	18.9	126.9	47.5	85.6	13.0	73.9	143.1	4.2	**618.6**
M'ns	**34.0**	**27.7**	**41.9**	**44.0**	**62.7**	**87.8**	**68.0**	**50.8**	**39.6**	**43.8**	**48.2**	**40.5**	**588.5**

SULINA, RUMANIA

Lat. 45° 9′ N. Long. 29° 40′ E. $H_b = 2$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of (hours not given)

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	70.4	61.3	57.2	61.8	59.8	57 1	58.2	59 0	59.0	64.8	61 9	58 5	60.7
1877	65.8	59.4	56.9	56.6	57.3	61 8	59.7	61.5	62.2	65.2	64.6	64.6	61.3
1878	63.0	65.6	58 1	59 5	61 1	59.1	56 7	58 9	61.3	64.0	62.6	57.9	60.7
1879	65.0	57.3	61.2	56 9	60.0	59.4	58.5	59.6	63.0	61.7	62.5	67.6	61.1
1880	68.1	67.7	65.0	61 7	60 2	59 0	59.1	57.9	61.8	61.0	66.8	62.7	62.6
1881	62.2	63.8	60.1	59 9	61.0	59 6	59 8	60 4	62.6	62.4	68.9	69.8	62.6
1882	71.1	67.6	64.5	60 6	60.8	59 9	56 9	58.6	62.8	65.0	60.0	63.1	62.6
1883	66.7	69.3	58.4	59.4	58 3	59.1	59.0	60.8	61.8	65.1	65.7	62.6	62.2
1884	65 4	66.8	64.6	58.0	63 3	57 0	59.0	61.4	63.8	63.5	63.3	64 0	62.5
1885	68.9	65.5	61.3	59.8	59.7	59.7	58.0	59 9	62 2	61.6	66.0	64.8	62.3
1886	60.9	67.1	62 9	64 9	60 9	56 1	58.3	59.5	63.7	65.4	64.4	60 8	62.0
1887	65.4	70.0	62.0	61 6	59 9	60 6	61.1	59.3	59 4	62 5	62.4	60 0	62 0
1888	65.8	62.4	58 7	57 9	62.8	59.6	58 0	60 0	65.7	63.1	65.2	67 4	62.2
1889	68.5	55.2	60 6	56.7	60.9	58.5	59 2	59.7	61.4	64.0	67.2	71.0	61.9
1890	65.7	69.6	62 8	60 2	58 2	59.0	58 8	60.5	64.2	62.9	61.4	67.2	62.5
1891	64.4	71.6	61 3	60.1	60.1	60 3	59 1	60 6	64.0	64.4	64 7	66 1	63.1
1892	61.8	59 9	62 2	60.2	59 9	59.5	58.3	61 8	64.0	67.2	68.1	62 2	62 1
1893	62.9	62.0	61.5	62.7	60.7	58.3	59 0	60 6	61.6	64.0	61.3	67 2	61.9
1894	69.8	63.2	62.7	63 0	59 3	57.7	60.4	59.6	62.3	62 7	69.3	64.7	62.9
1895	57.6	57.7	57.9	63 2	62.2	61 8	60.9	60.6	61 6	61.2	66.7	61.5	61.5
1896	67.5	67.6	62 1	61 2	59 9	60.1	59 3	60 5	60.6	65.5	64.4	65 0	62.8
1897	64.6	64 1	59.8	60.0	56.4	59.2	57.7	60.3	62.9	65.9	69.6	69 5	62.5
1898	69.6	61.6	62 4	61.6	59.6	60 7	59 8	63.3	63.6	63.6	67.6	66 5	63.3
1899	62.5	61.9	62.3	61.3	62.7	58.8	59.5	60.7	60.8	66.2	67.2	66 9	62.6
1900	63.7	61.0	61.3	61.8	60.6	60.1	59.7	60.1	65.9	64.1	66.5	63.5	62.4
1901	66.4	63 4	60.6	61.8	61.9	58.8	59 3	59 0	63.3	65.9	64.6	60.6	62.1
1902	64.3	65 9	61.1	62.6	59 3	59.5	61.8	63.1	66.8	65.1	67.6	64.3	63.4
1903	67 4	66.6	66 1	58.3	60.4	56.9	58.9	60 8	65.8	61.6	64.5	65.7	62.8
1904	69.7	59 3	65 4	64 5	62.3	61.4	61.0	60.9	63.4	64.2	62.8	62.2	63.1
1905	66.8	68.1	63.6	59.0	62 8	59.5	59.7	61.0	62.0	59.7	62.4	66.7	62.6
1906	66.9	61.9	58.9	64 4	57 5	58.9	57.4	60 9	63.0	66.6	64.9	59 4	61.7
1907	66.5	63.6	61 8	58 9	62.1	58.6	58 6	62.5	64.8	66.7	66 0	63.5	62.8
1908	65.0	59 6	64.5	58 0	62.1	61.2	58.6	60.1	62.7	68.3	64.9	66.6	62.6
1909	67.4	62.0	59.1	60 9	62 9	58 8	59.0	59.5	60.2	63.5	59.3	63.1	61.3
1910	61.3	64.8	64 9	60.0	58.5	58.9	56 9	60.0	63.0	65.2	59.9	65.6	61.6
1911	65.2	64.3	64.6	60.1	58 9	61.2	61.6	58.8	62.4	66.0	64.8	65.4	62.8
1912	64.7	61.3	62.5	60.9	59.9	58.6	58.9	58 8	61.3	65.5	63.8	66 0	61.9
1913	66 6	67.8	66.2	60.8	58.9	61.0	55.8	58.6	60.6	65.9	64.3	61.4	62.3
1914	63.3	66 2	57.9	63 3	61.7	57.9	56.6	61.3	61.5	63.2	62.9	66 9	61 9
1915	55.6	64 2	58 6	60.8	62.2	61.3	58.7	58.7	62.1	64.2	61.0	62.4	60.8
1916	65.2	63.2	59.5	59.6	60 8	60.8	58.0	58.9	61.6	64.0	...	. .	...
1917	59.9	64 3	59.3	59.1	63.5	61.6	58.7	58.4	63.4	62.7	62.7	65.7	61.6
1918	65.7	67 8	64.5	63.1	61.0	59.1	58.7	59.5	61.6	62.8	66.1	62.7	62.7
1919	64.9	53.7	60.7	58.8	59.9	66.2	58 7	62.2	63.2	63.2	61.4	61.8	60.7
1920	63.0	70.2	64.3	61.2	62.1	59.2	60.2	60.7	64.0	66.3	72.9	69.3	64.4
1921	63.0	68.4	68.7	60 7	59.6	58.2	60.5	59.9	65.6	66.3	66.3	63.9	63.4
1922	61.3	63.1	60.4	58.8	61.0	58.9	59.1	61.1	60.5	61.9	62.1	63.1	60 9
1923	63.9	60.3	62.9	60.2	61.9	59.8	60.6	60.9	63.7	61.8	62.1	60.0	61 5
1924	66.9	59.2	63.1	59.4	62.4	65.0	58.5	58.4	62.6	65.8	66.4	70 2	62.6
1925	71.0	64.5	61.7	61.2	58.6	56.2	58.2	58.5	62 4	63.2	61.0	61.5	61.5
M'ns	**65.2**	**63 8**	**61.9**	**60.5**	**60.5**	**59.6**	**59.0**	**60.1**	**62.8**	**64.1**	**64.6**	**64.3**	**62.2**

SULINA, RUMANIA

Lat. 45° 9′ N. Long. 29° 40′ E. $H_b = 2$ m.

TEMPERATURE IN DEGREES C.

Means of (hours not given)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1876	—3.8	0.8	7.4	10.0	15.1	20.9	22.8	21.9	18.7	11.2	2.9	2.4	10.8
1877	—1.0	—0.2	4.8	9.3	15.0	20.0	21.2	22.4	16.9	10.7	7.4	2.2	10.7
1878	—1.8	0.8	3.7	9.8	15.6	20.2	20.8	21.3	20.0	15.7	11.2	5 4	11.9
1879	—0.9	5.7	4.5	11.7	16.3	22.2	22.1	21.1	18.4	12.3	4.3	—3.8	11.3
1880	—5.5	—3.9	0 1	8.9	14.1	20.5	22.8	20.9	16.1	13.1	7.5	1 7	9.7
1881	—1.8	—1.4	3.4	8.0	15.4	19.2	21.7	21 5	16 8	10 8	4.0	0.5	9.9
1882	0.5	0.6	7.2	10.3	15.8	19.3	24.5	21 9	19 2	11.1	8 5	3.3	11.9
1883	—2.3	—2 9	2.1	7.9	16.9	21.4	24.5	22.7	19.8	13 8	9.1	1.1	11.3
1884	—1.9	2 7	5 6	8.7	15.4	19.2	22.2	19 9	16.7	12.6	3 5	4.7	10.6
1885	—1.7	1.1	5.4	10 8	15.9	20.7	23.2	20.9	18.1	15.4	7 1	0.7	11.5
1886	3.7	0.2	1.4	9.9	16 0	20.6	20.7	22.1	18.6	12.2	7.8	8.0	11.8
1887	1.3	—1.4	4 8	9.0	17.1	17.9	21.3	21.2	18.7	12.5	8.7	4.0	11.3
1888	—5.2	—2.1	4 6	10 5	15 6	19.4	22.3	20 9	18 0	13.0	2.6	—0.5	9.9
1889	—4.0	1.1	2.7	10.4	16 2	19.8	23.6	22.1	15.0	14.8	7.3	—2.2	10.6
1890	0.1	—2.4	5.0	11.2	16.9	18 6	22.6	23.7	16.0	10 9	8.5	—3.1	10.7
1891	—3.1	—3.5	4 7	8.7	15 9	20.7	23.4	22 7	17.7	12.4	6 3	1.0	10.6
1892	—1.9	2.2	3.2	10.0	16.4	21.6	21.6	22.7	20.7	15.4	3.7	0.3	11.4
1893	—6.7	—0.8	3.9	6.0	14.2	19.2	21.8	21.6	17.0	13.5	7.9	2.1	10.0
1894	—3.8	0.1	4.8	8.8	14.9	19.0	22.2	21.8	15.7	13.7	4.9	1.8	10.3
1895	5.8	0.6	3 7	9.7	15 4	20.3	24.3	21.9	17.0	14.5	7.5	0.8	11.8
1896	—5.2	—0 8	4.2	7 1	14.8	20.3	22 0	23.1	19.6	17.7	7.0	2.9	11.1
1897	0.7	2.2	6 6	11.5	16.7	21.1	23.9	23 3	19.8	12.1	2 8	0.2	11.7
1898	0.8	1.8	1.9	8 4	16.8	19 1	21 8	21.7	17.1	13.2	8 6	4.5	11.3
1899	3.8	2.5	4.6	10 5	16 8	18.7	22.1	20 5	18 8	11.4	6.6	—0.3	11.3
1900	0.0	8 2	2 8	9.4	15.8	20.6	23.3	23 7	17.0	14.6	9.1	3.1	11.9
1901	—2.2	1.4	5.7	10.4	16.5	22.2	22.5	22 3	17.4	13.5	4.7	5.5	11.7
1902	3.0	3.7	4.5	8.8	14.1	20 3	20.3	22 0	17.2	13.0	1 8	—3.6	10.4
1903	—1.2	2.1	4.9	9.8	15.9	19.9	21.7	21.2	17 2	13.5	7.6	2.6	11.3
1904	—2.0	4.0	2 2	8 5	14.6	19.1	21.5	21.1	16.8	13.0	4.1	2.7	10.5
1905	—3.6	—0.1	2 8	9.2	15.7	20.4	23.3	23.3	18.7	12.7	10 3	1.6	11.2
1906	0.0	2.0	7 8	11.0	17.2	20 8	22 2	21 1	16 8	10.3	8 0	2 8	11.8
1907	—3.2	—2.5	0.4	7.6	18 8	20.4	22.0	21 5	16 7	14.6	3.8	3.5	10.3
1908	—0.8	2.3	4.0	8.5	17.0	19.6	21.5	21.3	16.5	10.8	1.8	—0.6	10.2
1909	—3.6	—3.7	3.3	9.5	15.1	19.5	22 3	22.9	20.5	14.5	6.5	4.8	10.9
1910	0.5	4.3	4.4	10.2	15.4	20.3	22.0	21.8	18.2	10.3	7.6	4.6	11.6
1911	—0.4	—5.1	1 8	8 5	16.2	19.0	21.2	21.5	16 8	13.2	9 7	2 9	10.4
1912	—4 0	1.4	6.0	8.6	13.8	20.1	20.8	20.5	16.2	9.1	6 7	3.9	10.3
1913	—0.3	—0.7	6.2	10.2	14.7	18 8	20 3	21.6	18.6	12.2	7.3	3.2	11.0
1914	—2.5	2 8	6.9	10.8	15.3	20.2	22.8	21.4	15 4	10.4	3.7	3.7	10.9
1915	4.4	2.9	3.9	10.2	14.7	20 8	23.5	20.6	16.1	12.1	6.1	5.4	11.7
1916	2.0	3.7	6.8	10.6	15 8	20.2	22.3	20.9	17.1	13 3	8 3	5.8	...
1917	2.7	—2.5	3.8	10.6	13.9	20.4	22.4	22.8	18.3	14.8	8.6	0.3	11.3
1918	2.1	1.3	3.9	9.1	14.7	17.8	21.4	20.9	19.3	16.5	7.1	3.3	11.5
1919	3.0	0.5	5.3	11 5	12.7	18.4	4.7	20.3	19.8	13.3	6.5	2.6	11.3
1920	0.9	—1.5	5.4	11.9	17.4	20.5	23.6	22.8	16.7	8.0	2.0	1.7	10.8
1921	3.7	—1.7	4.7	9.3	17.5	18.5	21.4	22.6	15.2	10.2	5.3	0 0	10.6
1922	—1.8	0.2	7.4	9.4	16.2	21.3	24.1	21.6	17.5	11.7	4.7	1.0	11.1
1923	1.5	—0.1	5.5	9.3	18.1	20.2	22.2	20.2	18.3	14.9	13.2	4.9	12.4
1924	—4.7	—0.4	2.8	10.0	17.6	23.1	22.4	21.7	20.6	12.7	4.2	2.0	11.0
1925	1.4	5.7	6.0	9.7	16.0	17.5	22.2	20.9	10.7	11.8	8.9	0.4	11.5
M'ns	—0.8	0.5	4.3	9.6	15.8	20.0	22.3	21.7	17.7	12.8	6.5	2.1	11.1

SULINA, RUMANIA

Lat. 45° 9′ N. Long. 29° 40′ E. $H_b = 2$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1867	...	...	...	...	...	. .	...	...	...	...	...	29.4	...
1868	26.9	19.8	29.8	43.3	17.8	16.5	96.2	74.4	37.6	28.2	16.3	2.5	409.3
1869	2.9	0.0	49.7	30.1	15.5	54.2	27.5	24.1	49.8	1.8	89.5	0.8	345.9
1870	25.2	29.3	45.1	20.8	0.0	36.1	27.6	161.8	50.3	72.7	3.5	52.8	525.2
1871	12.6	0.0	34.3	12.7	68.6	42.0	26.7	54.5	98.9	67.8	43.4	65.0	526.5
1872	19.4	45.9	17.8	47.7	6.0	79.4	47.5	19.4	40.9	41.6	16.2	1.4	383.2
1873	37.9	11.3	25.3	18 2	54.7	64.6	32.4	2.5	84.0	5.1	13.1	1.8	350.9
1874	0.6	30 2	39.6	24.7	67.9	63.9	6.4	2.5	0.0	38.9	90.3	44.1	409.1
1875	29 0	22 7	3.9	103.3	33 8	12.9	12.4	58 7	127.2	62.3	126.2	11.3	603.7
1876	66.8	35.1	31.6	6.1	43.8	91.1	3.9	6 3	24.9	34.1	80.8	51.6	476.1
1877	15.5	26 8	35.2	38.8	30 2	25.9	55.4	15.6	81.7	59.9	55.0	59.1	499.1
1878	23.7	5.9	103.9	60 8	13.3	40.1	30.7	37.1	62.8	6.4	40.9	95.0	520.1
1879	84 2	35.8	22 5	32 7	24.1	17.5	22.6	27.2	18.7	45.2	68.1	26.4	425.1
1880	22 5	21 8	8.4	9 1	28.4	124.9	53.2	3.5	107.6	35.5	18.8	3.9	437.6
1881	44.0	21.5	40.7	116 3	95.7	71.1	38.4	7 6	34.4	70.9	3.1	2.5	546.2
1882	2.4	3.1	11.1	8.2	12.0	75.4	10.5	25.4	17.5	100.9	82.4	45.8	394.7
1883	15.2	16.3	19 9	89.4	23.5	87.4	9.7	0 6	69.7	18.5	25.9	30.7	406.8
1884	2 5	3.2	12.4	21.9	13.4	50.8	108.0	12.5	108.2	45.1	116.3	28.3	522.6
1885	39.3	34.5	17.2	16.2	38.7	6.4	36.6	8.6	33.6	82.7	44.5	29.5	387.8
1886	25.4	22.6	50.5	0.0	25.6	64.6	55.9	40.4	12.2	3.2	3.2	20.7	324.3
1887	36.4	5.8	19.1	20.1	48.7	60.8	1.5	10.2	12.5	14.8	21.1	44.9	295.9
1888	25.7	15.3	29.3	43.8	16.0	99 5	87 4	82.5	0.8	120.1	9.3	16.7	546.4
1889	10 6	54.6	58.0	20.6	45.1	47.2	8.0	35.3	90.3	1.8	9.8	16.7	398.0
1890	14.0	9 4	26.4	25.1	119 3	26.0	39.9	1.0	36.3	29.0	51.3	25.1	402.8
1891	71.9	1.1	14.9	56.9	13.2	7.9	34.6	26.2	33.3	41.0	6.9	19.5	327.4
1892	19.2	33.7	27.6	4.6	22.6	26.1	82.0	0.5	0.3	57.6	72.5	34.5	381.2
1893	40.4	13.9	28.5	34.0	12.6	54.5	30.9	2.9	47.4	5.7	46.7	14.0	331.5
1894	2.9	12.7	17.4	10.5	16.5	58.0	6.5	39.7	24.0	44.8	15.8	11.4	260.2
1895	63.4	34.3	38.3	4.8	36.3	16.7	6 8	5.6	2.1	15.4	29.4	80.0	333.1
1896	0.0	9 6	4.8	37.2	16 6	53.1	13 4	15 2	13 0	0.0	29 4	15.6	207.9
1897	38.1	33.8	15.0	31.8	67.6	169.0	15.3	0.0	16.0	71.8	0.0	12.0	470.4
1898	18.2	24.9	33.2	19.8	16.5	102.4	32.6	4.8	3.4	38.8	2.0	3.0	299.6
1899	21 0	15.5	8.1	21.4	3.5	9.5	100.5	76 8	51.6	1.0	9.2	57.9	376.0
1900	6 7	35.4	53.6	56.7	16.2	71.4	6.1	21 8	10.2	47.6	7.8	39.5	373.0
1901	23.1	54 1	21.5	42.6	12.5	77.1	78.9	53.3	25.4	58.1	2.0	23.1	471.7
1902	3 8	19.5	3.7	34.7	101.3	1.7	31 1	16.8	8.6	39.0	9 5	76.4	346.1
1903	6.6	1.5	14.4	49.2	72.3	82.7	13.7	17.1	5.8	3.6	32.9	40.5	340.3
1904	1.2	31 8	21.0	8.6	30.7	13.6	52.5	17.0	33.1	35.3	67.2	12.0	324.0
1905	23.8	21.4	0.0	21.3	12.0	30.0	44.0	2.3	17.2	69.7	18.3	14.7	274.7
1906	29.1	34.8	36 8	21.1	19.9	51.1	130.5	18.5	4.8	33.0	6.3	32.1	418.0
1907	28.0	10.0	62 0	11.0	16.7	58.5	107.1	2.3	41.9	0.0	85.7	28.6	451.8
1908	21.3	34 6	9.1	5.2	12.3	53.6	27.9	28.5	37.6	3.0	21.6	41.5	296.0
1909	8.4	25.5	74.7	13.4	4.9	47.4	6.9	18.4	73.6	70.2	23.6	13.1	379.9
1910	34.5	37.1	5.6	72 8	18.7	50.2	19.0	22.5	2.5	103.4	17.8	3.2	387.3
1911	36.9	28.5	45.7	13.0	27.2	18.3	21.7	32.8	30.1	4.2	9.1	47.5	315.0
1912	29.8	21.2	37.7	35.7	47.6	44.3	26.6	65.5	69.7	38.2	50.4	10.0	476.7
1913	22.1	0.8	13.2	12.9	16.2	8.6	38.2	17.4	90.9	0.0	20.0	25.5	265.9
1914	61.2	2.5	23.7	12.9	79.9	29.6	38.4	41.8	61.4	56.2	48.9	13.6	470.1
1915	47.9	14.1	56.5	34.0	45.7	11.2	36.7	154.2	0.0	26.9	26.6	7.6	461.4
1916	8.3	41.1	24.7	11.7	15.0	20.8	33.2	11.4	6.3	31.0	27.8	24.3	255.6
1917	56.7	2.5	24.1	29.7	18.5	35.6	1.5	26.3	16.7	32.2	36.8	14.2	294.8
1918	0.0	9.9	2.5	8.4	8.3	36.0	37.1	40.2	11.3	30.3	117.6	32.6	334.2
1919	21.8	33.1	26.4	27.7	99.9	133.4	52.1	51.9	4.3	89.1	59.5	20.7	619.9
1920	31.2	6.9	7.1	35.4	5.8	26.2	0.0	0.0	0.0	13.0	3.9	4.1	132.7
1921	12 0	35.0	2.0	25.9	18.7	44.9	55.4	24.7	33.8	...	67.8	29.7	349.9
1922	45.9	3.3	6.5	33.2	40.6	18.2	7.0	18.5	13.2	65.5	56.2	26.6	334.7
1923	25.5	37.7	26.7	19.1	10.0	11.2	...	11.8	10.1	2.5	4.2	84.1	242.9
1924	1.5	40.6	22.5	15.4	9.0	30.5	13.5	262.4	0.0	110.0	74.7	...	580.1
1925	8.3	8.6	48.3	4.0	14.6	39.0	54.2	15.9	31.5	22.3	64.0	30.5	341.2
M'ns	25.1	21.4	27.4	29.1	31.4	48.3	36.1	32.4	35.0	38.7	37.9	27.5	390.9

ARCHANGELSK (ARCHANGEL), RUSSIA

Lat. 64° 35′ N. Long. 40° 36′ E. $H_b = 6.7$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	49 6	64.9	54.7	57.6	61 4	58.4	55.9	54.0	64.4	63 2	52.3	61.3	**58.1**
1882	51.2	46 1	49.6	60.0	61.5	59.0	58 9	57.4	62.6	67.4	60.3	66.4	**58.6**
1883	59 3	64.7	54 3	69 8	60.0	62.5	55.9	56.2	60.9	55.1	61.3	...	...
1884	...	...	..	...	. .	...	59.1	62.7	61.0	54.8	61 0	58.7	...
1885	59.9	62 3	57.3	60 6	58.5	56 1	62.8	61.9	57.8	59.6	57 5	48 1	**58.5**
1886	59 4	73.6	58.7	61.7	60 2	58.4	55.4	...	...	..	...	...	...
1887	...	...	...	...	...	...	...	...	...	...	...	...	...
1888	...	...	...	...	...	...	...	...	...	...	...	...	...
1889	...	...	...	...	...	...	...	...	...	...	...	...	...
1890	...	...	...	...	...	...	...	...	...	...	...	...	...
1891	...	...	...	...	...	...	...	...	...	...	...	...	...
1892	...	...	...	...	...	...	...	55.4	57.9	57.7	62.2	60.6	...
1893	67.3	57.4	49.9	51.6	62 6	57.6	56.8	56.8	51.4	55.6	50.7	58.4	**56.3**
1894	56 3	48.9	57.6	67.2	62.5	58.4	56.7	55.2	54.0	55.9	59 4	56.0	**57.3**
1895	62.1	64.3	58 3	58 9	64 3	60.5	56 4	57.7	53.8	54.3	57.2	58.2	**58.8**
1896	54 3	60.0	63 9	62.7	59.7	59 2	59.0	60.8	60.3	58.2	56.7	63.4	**59.8**
1897	68.1	53.4	62.9	65.3	65 1	57 1	58.8	60.5	54.2	59.8	50.9	64.9	**60.1**
1898	51.2	65.8	69.7	66.1	61.4	60 5	55.8	59.8	57.9	58 3	55.8	48.1	**59.2**
1899	52.6	58.5	53.2	56.8	59 7	60.8	61.0	54.7	59.3	56.6	49.6	71.5	**57.9**
1900	68.1	63.0	59.5	57 4	58 9	59.2	54.5	59 8	53.0	59 6	66.5	52.6	**59.3**
1901	56.1	54.0	57.4	60.8	62.8	62.2	61.4	60.5	63.5	65.6	45.7	61.0	**59.2**
1902	52 2	58.5	58.1	63.4	61.2	58 6	55 8	58.4	55.8	56.6	58.9	56.6	**57.8**
1903	59.1	42.5	60.0	60.5	61.0	61.2	57.3	52.9	61.6	58.0	55.1	64 5	**57.8**
1904	59.6	61.9	71.8	64 0	58.2	54 9	52.3	57.2	64.6	62.4	51.4	52.6	**59.2**
1905	53.1	53.2	65 7	62 4	60.6	61.5	55.7	59.3	58.1	58.1	56.6	51.3	**58.0**
1906	56.5	63.1	50.7	59.3	63.4	58 7	60.2	53.9	62.8	64.1	60.5	57.4	**59.2**
1907	63 7	57.2	57.9	60.9	57.7	61 2	58 6	53 5	57.0	62.6	69.1	65 1	**60.4**
1908	52.0	57.4	66 8	62.3	57.4	59.6	59.1	55.5	56.5	63.0	52.6	60.2	**58.5**
1909	56.8	59.7	66.4	59.8	61.9	57.4	51.7	55.6	62 3	61.6	53.0	58 0	**58.7**
1910	54.1	61.7	60.4	58 8	60.6	57 8	57 0	59.8	61.0	57.4	64.4	58 3	**59.3**
1911	58 5	53 8	57.6	54.7	64.2	56.7	58.9	58 7	59.7	54.5	54.3	65.7	**58.1**
1912	58 6	55.7	60.8	56.5	58.9	58.3	59.6	61.2	60 4	64.4	57.5	59.5	**59.3**
1913	64 1	56.9	50.1	61.6	60.2	56.0	59.8	61.9	60.9	54.0	55.3	48.4	**57.4**
1914	48.1	52.6	56.6	56.7	59.0	59.4	59.3	55.7	55.1	63.1	56.3	60.0	**56.8**
1915	57 7	63 5	55 4	58.0	58 4	55.0	58 1	56.8	54.8	67.6	57.6	58.1	**58.4**
M'ns	**57.5**	**59.9**	**58 8**	**60.6**	**60.8**	**58.8**	**57.6**	**57.7**	**58.7**	**59.6**	**56.9**	**58.7**	**58.5**

ARCHANGELSK (ARCHANGEL), RUSSIA

Lat. 64° 35′ N. Long. 40° 36′ E. $H_b = 6.7$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—19.1	—14 2	— 9.3	—2.4	3.0	10.3	17.2	15.1	5 5	1.2	— 4.5	— 6.6	—0.3
1882	— 9 4	—10 4	— 5 2	—2.2	4.4	9.2	15.8	17.3	9.0	0.6	—13 0	—14 6	0.1
1883	—14.8	— 8.2	—10.4	1.5	7.5	16.4	13.7	11.0	7.6	0.4	— 1 2	— 6.1	1.4
1884	—14.4	—10.5	— 6 9	—6 0	2 1	12.8	12.9	9 8	6.0	4.3	— 4 3	—15 3	—0.8
1885	—16.6	—10.5	— 5 8	—1.5	3.6	10.8	19 2	12.1	5.6	—0.6	—11.7	—10 9	—0.5
1886	—15 2	—12.3	— 6.3	—0.5	6.1	11.4	18.0	14.1	6 8	0 7	— 5.4	— 5.6	1.0
1887	— 9 7	— 6.7	— 9 0	—0.7	8.0	9.4	17.4	14.1	9.8	—1.1	— 5.7	—18.5	0 6
1888	—17 5	—13.5	—13 0	—2.7	5.1	10.2	15.3	13.3	7.4	—0.1	— 6 5	—17.4	—1.6
1889	—13 1	—13 0	— 8.4	1.0	7.9	10.6	15 3	14.6	8.2	4 2	— 4.2	— 6.5	1.4
1890	—15 1	— 7.8	— 4.0	—2.1	2.8	12 8	17.0	13.9	9.4	0.5	—11.3	— 7.5	0.7
1891	—12.2	— 6.1	— 7 1	—2 8	4.1	8 8	14 4	9.2	5.2	—0.6	— 8 4	—11 5	—0.6
1892	—17.3	—11 4	— 6.4	—3.5	5.2	9.4	14.3	10.8	7 8	—0.1	— 2.6	—14.4	—0 7
1893	—17.5	—22.1	—10 7	—3.5	3.5	10.6	14.9	12.8	6.0	2.2	— 8 7	—11 8	—2.0
1894	— 7 8	— 8 1	— 8 3	—0 1	8.2	14 6	12.9	16.4	5.0	—1.9	— 5.8	—10.4	1.2
1895	—12.5	—20 1	— 8.4	—1.4	5.1	13.0	14 6	11.5	6.8	3 5	— 4.0	— 8.2	0.0
1896	—13.3	—14 8	— 6.6	—1 2	6.8	12 4	15.4	13.5	8.2	4.3	— 7.7	— 9.9	0 6
1897	—11 3	—14.6	—10.3	—0.1	13 9	10.3	15.6	11.2	9.6	2.1	— 5 2	—11.7	0.8
1898	— 8 5	—15.5	—10.9	—0 7	6.9	10 6	17.4	15.0	9.9	—0.3	— 3.5	—12 3	0 7
1899	—14 8	—16.0	—15.3	—0 8	1 4	8.3	16.1	9.5	8.7	1.7	— 3.0	—11 5	—1.3
1900	—13.7	—14.6	— 7.8	—2.3	3.3	8.2	13.2	13.6	7.0	2.1	— 3.4	—10.8	—0 4
1901	— 6.4	—14.3	— 8.9	0.4	5 2	13.5	13.7	11.6	7.7	3.9	— 7.3	—18.2	0.1
1902	—18 0	—14.1	—14.0	—4 7	3.9	8.7	15 8	13.6	6.2	—5.0	— 8 8	—14 1	—2.5
1903	—15 3	— 8.9	— 3 4	3.1	6.7	12 5	12.9	14.1	7.4	—1.8	— 3.0	— 5 2	1.6
1904	— 7 6	—15.9	— 6 3	1.7	4.3	13 2	12 2	12.5	7 8	4 1	— 7.1	—14.6	0.4
1905	—11.1	— 9 2	— 4 2	1.2	7.7	11.7	15.6	12.2	8.0	0.7	— 3.3	— 7.1	1.8
1906	— 9.4	—11.6	— 9.5	0.8	9.9	13.5	17.5	11.3	6 5	1 5	— 5.9	— 8.9	1.3
1907	—22 0	— 8.0	— 3.4	1.3	2.5	14.8	16.8	11.8	7.8	3.3	— 8.2	—18.7	—0.2
1908	—16.8	—11.0	— 9.5	0.8	3.7	13.0	15.3	13.5	7.7	1 2	— 7.4	— 9 1	0.1
1909	— 8 1	—11.3	— 7.3	—4.7	2.4	10.0	16.4	13.9	10.3	4.7	— 5.2	— 8.7	1.0
1910	—10.8	— 4.0	— 4 7	1.0	6.4	11.1	15.3	10.2	8.2	—0.6	— 6 3	— 8 2	1 5
1911	—11.4	—16 6	— 7.1	—3 2	4.2	11.8	13.0	14.0	7.4	0.9	— 0.7	— 5 8	0.5
1912	—15.5	—20.6	— 8.0	—3 5	4.8	14.3	11.9	13.9	8.9	—3.7	— 4 2	—10.6	—1 0
1913	—11.9	—15.3	— 6 5	2.9	3 3	9.5	17.5	14.6	8.6	—0.8	— 4.8	— 9.1	0.7
1914	—15.5	—11.7	— 7.8	—2.7	4.6	14.4	14.8	12.6	7.7	1 3	— 4 4	— 6 1	0.6
1915	—11.8	—10.1	—12.8	0.1	5.3	9.3	17.6	12.3	6 5	0.9	— 8.3	—19.6	—0.9
M'ns	—13.8	—12.4	— 8.1	—1.1	5.3	11.5	15.3	12.9	7.6	1.0	— 5.9	—11.0	0.2

ARCHANGELSK (ARCHANGEL), RUSSIA

Lat. 64° 35′ N. Long. 40° 36′ E. $H_b = 6.7$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	32	27	44	11	11	25	32	69	26	13	19	16	**325**
1882	50	26	19	3	42	71	27	20	20	11	24	11	**324**
1883	22	6	23	2	33	23	86	56	55	17	9	27	**359**
1884	24	15	7	18	20	6	69	4	36	36	2	6	**243**
1885	21	19	9	10	14	29	12	11	28	19	41	29	**242**
1886	10	0	14	7	8	12	45	32	70	28	15	27	**268**
1887	12	17	14	23	18	82	60	83	75	36	31	30	**481**
1888	8	9	31	27	47	49	99	40	73	68	37	10	**498**
1889	7	11	16	34	37	13	80	81	49	20	31	8	**387**
1890	13	11	15	29	22	59	86	74	70	55	19	10	**463**
1891	9	16	22	13	36	64	78	37	56	36	10	17	**394**
1892	11	28	7	32	51	80	105	91	45	23	12	12	**497**
1893	13	8	22	25	17	32	25	28	60	31	14	28	**303**
1894	16	29	23	8	20	8	65	61	84	53	21	16	**404**
1895	17	7	10	19	4	30	48	57	46	90	17	16	**361**
1896	7	11	9	11	36	37	13	27	27	63	15	7	**263**
1897	6	24	24	12	27	117	19	23	47	60	29	26	**414**
1898	20	15	9	8	42	62	96	81	61	74	38	45	**551**
1899	38	16	28	17	60	17	64	98	36	50	48	8	**480**
1900	7	16	7	26	24	22	97	48	46	34	5	26	**358**
1901	23	18	23	23	22	36	40	46	13	15	45	30	**334**
1902	15	29	27	20	19	23	108	48	77	39	59	26	**490**
1903	37	46	31	26	26	66	83	99	41	29	41	44	**569**
1904	36	14	12	24	56	47	120	87	32	79	60	36	**603**
1905	38	33	30	26	84	63	124	120	55	57	76	51	**757**
1906	57	37	33	27	41	43	51	105	37	31	53	32	**547**
1907	20	24	25	25	44	13	73	129	98	56	16	25	**548**
1908	35	18	11	29	21	49	48	44	92	38	32	35	**452**
1909	28	19	39	19	21	28	54	61	63	61	45	28	**466**
1910	25	18	29	19	44	61	75	55	106	77	20	22	**551**
1911	13	24	27	21	10	87	106	58	39	85	48	30	**548**
1912	19	17	35	12	50	74	40	37	65	37	27	20	**433**
1913	16	12	13	24	26	61	36	33	62	44	31	25	**383**
1914	13	9	15	7	37	17	18	130	56	14	11	35	**362**
1915	47	39	25	7	28	72	36	129	61	16	44	19	**523**
1916	45	14	23	14	31	120	84	57	65	24	39	37	**553**
M'ns	**22.5**	**18.9**	**20.9**	**18.3**	**31.4**	**47.2**	**63.9**	**62.8**	**54.8**	**42.2**	**30.1**	**24.2**	**437.1**

ASTRACHAN, RUSSIA

Lat. 46° 21′ N. Long. 48° 2′ E. $H_b = -13.8$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	65.7	69.1	65.5	61.7	61.8	61 1	58.5	60.9	65.9	67.4	69.3	73.3	**65.0**
1882	68.8	66.4	67.4	63.0	61.5	59 6	61.4	60.9	65.4	70.2	66.9	68.9	**65.0**
1883	70.6	75.0	63.0	63.3	62 3	59 4	60.0	60.7	66.8	69.0	73.2	67.7	**65.9**
1884	66.9	67.5	70.0	62.7	62.8	59 2	59.4	61.7	64.7	70.4	71.6	69 9	**65.6**
1885	71.4	74.5	67.4	63.2	63.4	59 7	61.3	59.2	63.8	68.7	68.6	67.5	**65.7**
1886	71 5	78.1	67.8	66.6	62.9	57.3	58.3	60.0	63.9	67.2	69.4	70.8	**66.1**
1887	71.1	72.0	62.6	64.0	64.3	61.3	58.6	60.6	63 4	65.6	67.8	66.8	**64.8**
1888	67.7	69.3	64.0	61.3	62.9	61.9	59.0	61.5	67.1	65.8	66.6	70.3	**64.8**
1889	74.9	63.4	66 0	64.0	66.0	58.3	59.7	61.1	63 9	69.4	71.3	74.5	**66.0**
1890	68.0	72.6	68.4	63.8	61 8	58.1	57.4	62.2	63.9	66.1	69.0	72.4	**65.3**
1891	73.8	70.9	67.9	64 3	61.7	61 7	58.6	60.6	63.6	67.5	66.8	67.2	**65.4**
1892	64.8	65.6	68 9	62.8	60 9	59.9	58.2	60.3	64.8	66.9	71.6	66.0	**64.2**
1893	71.1	66.5	62.2	63.7	65.1	58.3	59 3	61 2	62.1	67.6	66 6	69.0	**64.4**
1894	73.3	64.5	67.1	67.1	64.0	58.7	60.5	61.4	63 1	67.4	72.2	70.6	**65.8**
1895	72.1	64.8	61.1	64.3	63.3	62.3	59.7	60.8	63.3	66.9	67.3	66.2	**64.3**
1896	66.0	65.5	67.4	63.9	61.0	59.5	58.8	62.4	65.8	72.3	66.3	72.1	**65.1**
1897	70.8	65.6	65.3	64.8	61.6	60.7	59.5	60.9	63.5	68.3	67.9	72.1	**65.1**
1898	68.8	70.4	70.2	67.5	62.6	58.9	59.0	61.5	64.1	66.6	71.6	67.0	**65.7**
1899	66.4	64.4	63.2	65.6	64.8	58 9	60.2	61 2	65.0	66.6	66.3	72.3	**64.6**
1900	73.5	70.4	66.2	64.8	61.3	59.8	58.9	62.6	66.3	67.5	70 9	65.3	**65.6**
1901	68.5	69.2	66.5	64.2	62 3	62.2	59.1	60.5	64.9	73.5	65.7	66.4	**65.3**
1902	65.8	73.1	65.2	64.7	63.3	59.2	59.7	60.6	66.4	68.0	68.0	65.3	**64.9**
1903	67.6	64.3	71.9	65.6	61.9	59.7	59.5	60.8	65.6	64.1	69.7	74 3	**65.4**
1904	71.9	64.8	68.5	67.9	62.0	61.8	60.2	61.8	66.4	69.7	66.4	65.3	**65.6**
1905	68.1	71.5	72.3	64.7	63.3	60.9	59.0	60.9	64.6	64.6	68.9	65.9	**65.4**
1906	70.1	70.0	62.2	64.6	61.6	57.8	58.1	60.7	64.1	68.7	69.6	67.4	**64.6**
1907	67.9	68.6	65 6	62.6	64.4	61.6	59.4	62.1	66.3	71.5	71.3	67.9	**65.8**
1908	66.4	67.1	71.9	64.6	63.9	61.8	59.9	60.8	65.0	69.7	66.1	70.3	**65.6**
1909	70.8	66.7	68.2	63.6	64.3	59.5	60.0	62.4	65.8	71.5	64.7	68.2	**65.5**
1910	65.9	72.7	67.3	64.4	61.3	60.8	58.3	60.3	65.0	67.8	69.3	72.5	**65.5**
1911	67.2	64.8	68.6	62.8	61.9	62.9	60.5	61.0	63.3	69.3	71.0	72.5	**65.5**
1912	68.2	66.0	68.2	64.7	61.5	60.2	58.9	61.3	65.8	68.5	68.8	68.6	**65.1**
1913	68.2	68.0	67.7	66.9	60.7	62.4	57.8	62.5	64.8	65.8	68.4	64.7	**64.8**
1914	64.2	67.3	62.7	63.4	64.5	58.4	58.2	59.6	65.0	68.1	67.0	74.2	**64.4**
1915	65.2	71.2	64.6	65.0	62.0	60.5	58.6	59.5	64.8	71.1	66.7	67.2	**64.7**
1916	67.4	71.3	69.8	63.8	63.2	63.9	58.7	60.0	62.5	69.3	74.5	69.9	...
1917	66.2	65.9	64.6	64.4	65.7	61.1	60.0	59.7	64.5	70.5	69.2	70.2	...
M'ns	**68.9**	**68.6**	**66.7**	**64.3**	**62.7**	**60.1**	**59.2**	**61.0**	**64.8**	**68.6**	**68.7**	**69.3**	**65.2**

ASTRACHAN, RUSSIA

Lat. 46° 21′ N. Long. 48° 2′ E. $H_b = -13.8$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	— 3.9	— 5.2	1.3	11.0	18.0	21.1	23.6	23.9	14.8	8.7	0.3	— 7.2	8.9
1882	— 2.5	— 6.6	1.1	6.2	18.2	23.2	26.1	24.7	17.8	5.9	6.4	— 2.5	9.8
1883	—10.7	— 8.8	0.9	7.8	19.8	22.9	27.3	23.9	17.9	11.4	3.0	— 2.5	9.4
1884	— 5.3	— 3.7	—2.1	7.9	15.4	23.5	24.6	22.1	13.4	10.1	2.8	1.6	9.2
1885	— 9.3	— 4.7	0.6	8.9	19.6	22.3	25.6	22.2	16.9	10.2	0.5	— 1.5	9.3
1886	— 6.5	—11.0	—0.1	8.1	18.4	23.6	...	22.4	16.1	7.9	2.6	1.8	...
1887	— 7.6	— 5.3	0.1	8.0	...	...	23.9	24.7	21.5	12.4	4.4	3.0	...
1888	— 4.3	— 4.3	2.0	...	18.4	21.0	25.0	24.0	16.4	14.2	0.7	—10.8	...
1889	—14.1	— 1.6	—1.2	9.5	17.4	22.1	25.2	24.1	18.3	12.5	—0.2	— 7.3	8.7
1890	— 7.2	— 8.0	3.4	11.9	18.8	24.3	27.5	23.9	19.3	10.3	1.9	— 9.0	9.8
1891	—12.1	— 7.2	3.7	9.2	17.8	24.0	26.0	24.8	17.1	9.0	—0.4	0.1	9.3
1892	— 6.0	— 2.2	—0.9	7.0	17.0	23.2	25.6	22.8	18.6	9.9	2.7	— 4.8	9.4
1893	— 14.2	— 5.6	1.4	7.7	15.8	22.7	25.4	23.5	18.7	11.7	4.9	— 2.1	9.2
1894	—11.0	— 2.8	—0.3	8.0	18.2	20.5	24.3	23.6	15.6	8.2	1.3	— 5.5	8.3
1895	— 6.9	— 4.7	2.3	8.2	15.6	21.5	25.8	23.2	15.7	11.8	1.2	— 4.7	9.1
1896	—10.9	— 7.6	—2.9	4.9	16.2	21.4	22.6	23.6	16.3	11.5	1.4	— 5.8	7.6
1897	— 9.1	— 3.9	—0.5	9.7	20.0	24.6	24.7	23.6	18.8	9.5	—1.4	— 5.0	9.2
1898	— 6.2	— 6.2	—0.7	5.2	18.1	21.4	26.8	22.0	17.2	6.5	1.9	0.7	8.4
1899	— 1.1	— 5.7	1.7	11.5	17.2	22.5	24.9	23.3	18.5	11.3	3.3	— 8.7	9.9
1900	—12.1	— 8.3	—0.5	8.2	17.8	22.1	24.9	22.3	14.7	12.8	—0.4	— 0.9	8.4
1901	— 8.4	0.3	3.9	12.4	17.6	24.3	24.6	23.8	15.0	6.8	3.0	0.7	10.3
1902	— 0.8	— 3.6	1.3	9.5	16.6	24.7	24.8	24.1	15.2	7.5	—1.7	— 4.1	9.5
1903	— 4.8	— 0.1	—1.0	11.5	18.0	23.3	26.1	22.8	15.3	9.5	2.1	— 5.0	9.8
1904	—10.7	— 0.6	0.1	7.1	16.6	20.0	24.1	23.5	16.3	9.8	3.6	— 2.5	8.9
1905	— 9.2	— 4.4	—4.1	8.2	17.6	23.5	24.8	22.8	18.0	15.6	5.8	— 1.5	9.8
1906	— 5.0	— 6.5	4.4	9.8	20.8	24.0	25.8	22.3	15.0	10.4	3.4	0.0	10.4
1907	— 6.6	— 6.5	—0.3	8.5	18.0	22.3	26.7	22.9	15.3	8.7	—2.9	— 5.2	8.4
1908	— 7.6	— 6.2	—3.5	6.6	15.6	22.8	25.0	23.6	17.8	6.9	0.7	— 5.2	8.0
1909	—11.3	— 5.6	—1.4	8.7	18.3	21.7	25.4	22.7	20.2	10.1	7.0	— 0.6	9.6
1910	— 2.9	— 6.7	—0.6	11.3	18.8	22.9	26.0	23.2	16.7	7.7	4.9	— 1.7	10.0
1911	—11.2	—10.6	—2.5	8.4	17.7	22.4	25.2	22.4	15.4	7.5	3.6	— 4.4	7.8
1912	— 4.4	— 6.6	1.7	7.6	15.2	24.5	22.7	22.4	18.8	7.5	3.6	— 1.7	9.3
1913	— 3.8	— 7.3	3.0	10.8	16.2	19.8	25.2	23.9	18.3	7.6	4.6	1.8	10.0
1914	— 1.7	0.9	6.4	9.1	18.0	21.5	25.3	22.4	15.9	9.2	—2.3	— 5.1	10.0
1915	— 0.1	— 2.5	2.1	11.1	16.5	21.9	25.8	21.7	16.6	8.1	4.5	— 0.3	10.4
1916	— 3.5	— 4.8	—1.2	11.1	18.2	22.1	24.0	23.4	16.0	9.7	2.6	— 4.4	...
1917	— 3.9	— 6.7	0.1	12.9	14.7	21.9	24.8	23.0	18.3	10.2	6.5	— 0.5	...
M'ns	— 7.1	— 5.1	0.4	8.8	17.5	22.5	24.5	23.2	17.0	9.7	2.2	— 3.0	9.2

ASTRACHAN, RUSSIA

Lat. 46° 21′ N. Long. 48° 2′ E. H = − 14 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	40	16	23	52	35	37	11	5	7	4	8	9	247
1882	13	18	23	24	23	42	9	9	0	12	1	11	185
1883	5	2	5	29	25	28	19	14	0	7	1	8	143
1884	13	8	0	29	15	14	30	45	7	13	4	7	185
1885	1	0	22	10	0	11	0	57	5	3	5	16	130
1886	11	0	8	0	5	13	*25	1	2	17	11	0	*93
1887	1	3	0	0	*14	*3	6	3	5	43	3	2	*83
1888	4	4	6	*40	11	8	15	8	5	13	23	22	*159
1889	11	11	27	12	10	41	2	3	8	6	15	2	148
1890	8	5	1	0	8	1	5	1	22	17	24	10	102
1891	1	2	0	3	5	7	20	6	7	0	38	30	119
1892	38	5	1	12	19	2	11	2	0	3	3	21	117
1893	11	4	8	49	14	12	13	11	0	14	24	11	171
1894	6	15	12	8	10	22	12	38	14	13	1	1	152
1895	0	8	4	34	40	11	26	19	22	0	47	34	245
1896	32	26	0	44	50	15	48	12	4	1	8	13	253
1897	6	7	19	2	0	5	3	1	23	11	14	10	101
1898	9	16	17	15	15	107	5	14	13	12	8	16	247
1899	4	12	12	13	0	55	1	11	37	30	14	6	195
1900	9	1	11	6	12	27	10	0	12	20	21	17	146
1901	19	8	32	12	46	0	2	3	19	1	11	24	177
1902	20	1	11	4	22	0	13	42	11	18	10	7	159
1903	16	14	0	0	2	34	0	7	34	8	0	3	118
1904	9	27	19	12	7	7	1	5	11	6	19	18	141
1905	19	2	0	2	21	0	15	13	3	21	19	27	142
1906	7	2	16	11	4	48	16	29	18	34	22	11	218
1907	7	6	1	19	7	7	12	1	32	0	10	13	115
1908	16	6	13	2	7	...	...	...	...	...	...	...	...
1909	11	16	7	15	2	1	0	2	14	0	4	18	90
1910	21	1	3	4	8	35	11	14	32	1	6	7	143
1911	17	60	1	56	27	16	20	6	41	17	10	17	288
1912	5	29	6	23	36	5	28	3	13	11	20	29	208
1913	13	18	18	0	56	13	21	10	0	26	12	11	198
1914	22	9	7	12	9	43	6	26	13	13	41	24	225
1915	10	18	17	26	65	4	2	39	31	8	9	54	283
1916	19	1	1	1	6	...	12	0	12	6	5	46	...
1917	12	10	11	9	3	7	20	38	26	2	3	10	...
M'ns	12 4	10.9	10 0	16.6	18.0	19.8	12.3	13.5	13.7	11.9	13.7	15.0	167.8

* Values interpolated from neighboring stations.

KASAN, RUSSIA

Lat. 55° 47 N. Long. 49° 8′ E. $H_b = 80.9$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Year
1881	51.4	62 9	59.1	56 0	56.3	49.6	49.1	49 0	55.8	59.5	52 3	63 2	**55.4**
1882	51.3	47.7	51.7	54.9	55.4	50 0	53.7	53.2	58.1	61.7	53.4	63 0	**54 5**
1883	57.1	65 5	51.9	62.9	54.7	52 6	51.6	51.4	57.8	54.8	65 5	55 8	**56.8**
1884	52.0	54.7	64.9	55 8	50 8	52 8	51 8	51.9	54.0	59.7	62.3	56.5	**55.6**
1885	57 9	65.9	57.1	54.7	55 4	51.0	56.1	51 4	50.4	58.4	54 7	51.3	**55.4**
1886	60 9	73.5	59.8	60 0	53 1	49.1	48 6	48.3	50 0	57 5	58 3	59.0	**56.5**
1887	60.6	59.6	50.8	54.0	55 8	50.6	49 2	52 1	57 9	53 2	55 5	52 3	**54.3**
1888	54.1	63 3	52.5	56.0	52 8	49 6	47 9	51.9	55 2	53 0	50.7	58 4	**53.8**
1889	65 2	54.2	58 5	55 7	59 5	48.5	53.1	50.8	55 4	61.5	62 5	66.6	**57.6**
1890	55 5	61 3	59 0	58 2	55 3	50.7	51.0	53.6	55 7	52 0	61.5	62 9	**56.4**
1891	68.3	56 9	54.4	60 0	54 2	53.3	52.7	51 0	52 8	56.9	58.8	55 5	**56.2**
1892	53.8	57.2	65.1	54.0	54 4	52.4	50.7	49.3	55 4	56.1	64.3	58 0	**55.9**
1893	68 0	53 4	50 9	49 6	58.2	51.0	50.1	51 6	52 1	55 4	50.7	56 9	**54 0**
1894	58.7	50.3	56 6	62 6	57.0	46.2	48.8	52.0	48 2	53.4	57.3	59.7	**54.2**
1895	63 8	57 7	54.3	55 2	56 7	52.8	50 1	50 7	50.1	58.2	56 2	57.1	**55.2**
1896	57.8	55.3	62.3	59.3	53.2	50.6	48.0	54.6	58 8	62 1	51 9	63.5	**56.4**
1897	65 2	51.5	58.7	57.6	58.7	52.3	52.6	51 8	52 0	56.8	51.3	64 4	**56.1**
1898	53.1	64.7	66.7	60.6	55.2	51.8	50.9	54 6	53 7	53 6	57 2	48 9	**55.9**
1899	51.1	55.5	51.3	56.6	55.2	49.8	54.0	49 9	55 5	56.4	50 6	65.7	**54.3**
1900	69.0	64.4	57.4	54.9	51.4	48.9	48.4	54.0	52.2	57 2	64 0	52.4	**56.2**
1901	55.0	57.1	55.7	57.6	57.5	56.0	51.8	53.1	57.2	66.6	47 5	54.8	**55.8**
1902	50 4	58 5	55.1	56.5	55.4	50.3	51.6	52.8	54 4	52 9	55 2	52.9	**53.8**
1903	54.7	43.0	62.8	59.5	52.6	55.4	51.9	50.6	54 2	52 4	57.9	66.2	**55.1**
1904	60.3	53.0	68.0	63.5	51.2	47.5	49.0	52.1	59.3	62.6	51.8	50.8	**55.8**
1905	54.5	57.3	66.0	58.0	56.2	53.1	47.7	51.5	52 9	55 3	57.2	50.8	**55.0**
1906	57.7	62.8	46.6	56.3	57.2	50.1	51.4	49 2	53 6	60 3	58 8	58.8	**55.2**
1907	55.0	50.4	57.9	57.6	51.5	54.6	51.7	50.9	55 9	59.4	65 3	55 8	**56.3**
1908	50.9	59.6	63.0	60.3	50.2	54.2	51.4	48.2	55 4	56.3	54 3	58.3	**55.2**
1909	59.2	58.6	66.0	52.7	56.1	49.1	48.2	52.1	59.7	65.3	53.6	59.4	**56.7**
1910	54.5	68.2	57.5	56.7	53.9	51.0	50.7	50.8	57.6	54.1	63 8	58.4	**56.4**
1911	59.2	51.9	58.4	52.8	54.3	54.0	51.9	52.1	54.4	55.0	56.6	65.4	**55.5**
1912	57.0	53.7	60.2	52.4	52.6	52.4	51.4	55.3	60.3	59 1	58 4	56.4	**55.8**
1913	56.8	54.6	49.5	59.6	54.0	49.4	50.6	57.1	55 4	51 8	54 6	49.5	**53.6**
1914	47.4	49.6	52.5	51.7	56.1	54.0	52.4	47.4	53 7	62 0	54 9	64.6	**53.9**
1915	56.7	64.3	53.8	55.6	54.3	51.6	48.9	49.1	51 7	63.2	56.3	53 3	**54.9**
M'ns	**57.3**	**57.9**	**57.6**	**56.8**	**54.7**	**51.3**	**50.8**	**51.6**	**54.8**	**57.5**	**56.7**	**57.9**	**55.4**

KASAN, RUSSIA

Lat. 55° 47′ N. Long. 49° 8′ E. $H_b = 81$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ corrected to 24 hour means

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—15.6	—12 0	— 6.9	5.2	13.5	17.2	19.3	17.6	8.3	2.0	— 6.0	—13.0	2.5
1882	— 8.3	—11.3	— 3.9	0.2	13.3	17.3	20.7	19.9	12.0	—0.4	— 1 9	—13.0	3.7
1883	—18.1	—10.6	— 6.2	3.8	16.0	18.4	19.9	15 6	12.4	5.0	— 1.7	— 8.4	3.8
1884	—12.2	—13.2	— 9.8	0.5	9.4	17.4	19.3	14.4	7.2	5.7	— 2.7	— 5 8	2.5
1885	—15.4	— 9.5	— 5.6	1.0	12.4	16.1	21.8	15.7	9.9	3.7	— 7.7	— 8.6	2.8
1886	—12.1	—15 8	— 7.8	3.6	11.9	14.6	18.8	16.7	9.6	0.6	— 3 7	— 3.3	2 8
1887	—14.1	— 9.2	— 8.1	3.6	15.3	16 9	19.4	18.0	15.2	2.9	— 4.0	— 6.5	4 1
1888	—15.3	—12.7	— 8.2	9.4	13.4	15.6	20.7	17.6	11.9	4.4	— 6.1	—16 6	2.8
1889	—15 4	—11.8	—10.3	5.6	14.9	15.7	19.8	17.9	10.1	6.4	— 7 0	—11.5	2.9
1890	—11.0	— 9.2	— 1.8	5.3	10.6	19.4	23.6	19.2	12.0	3.5	—10.1	—12.1	4.1
1891	—21.2	— 9.2	— 0.3	4.3	14.7	18.0	21.3	17.2	9.7	2.8	—10.8	— 5 8	3.4
1892	—16.0	— 9.9	— 7.9	1.8	14.7	18.5	20.9	17.0	10.9	2.4	— 4.7	—16.5	2.6
1893	—20.1	—13.2	— 2.8	1.6	11.1	16.0	20.5	17.8	12.6	6 3	— 2.4	— 7.8	3.3
1894	—10.7	— 7.8	— 8.2	1.9	14.9	16.3	17.5	19.9	8.9	1.5	— 2 6	—12.4	3.3
1895	—12 7	—13.0	— 3.1	0.3	10.7	18.0	19.5	17.4	10.5	7.4	— 4.9	—11 0	3.3
1896	—18.9	—15 4	— 7.1	—0.4	12.9	16.9	18.3	19.0	11.3	8.4	— 6.2	—14.7	2.0
1897	—13.0	—14.0	— 7.7	3.1	17.4	18.4	18.7	17.4	13.3	3.4	— 5.0	—15.9	3.0
1898	—10.6	—15.1	—12.3	0.5	16.3	18.3	22.8	18.6	12.1	—0.9	— 2.2	— 6.5	3.4
1899	— 7.8	—12.9	— 7.9	4.7	12.5	15.8	19.5	15.8	12.4	6.4	— 0.4	—14.5	3.6
1900	—18.7	—15.7	— 5.0	1.5	12.6	15.5	17.7	17.9	9.9	5.7	— 5.1	— 9.0	2.3
1901	—11 5	— 8.9	— 4.1	7.9	12.6	20.3	19.2	18.6	8.9	3.1	— 4.5	—13.0	4.0
1902	—12.5	— 8 9	— 6.7	0.6	12.6	19.1	21.2	17.8	9.2	0.8	— 9.4	—13 8	2.5
1903	—10.6	— 6 8	— 5.9	7.8	12.4	19.6	21.0	19.3	10.9	0.9	— 2.7	—11 4	4.5
1904	—12.1	— 7 5	— 7.5	1.0	11.5	14.3	16.8	16.4	9.5	5.0	— 2.7	—10 5	2.8
1905	—14 7	— 9.3	— 7.2	4.5	15.6	16.6	17.3	17.0	12.2	8.4	— 2.1	— 7.1	4.3
1906	—11.7	—12 9	— 2.0	7.3	18.4	19.5	23.0	17.6	9.0	2.9	— 5.5	—10 2	4.6
1907	—16.5	—11.8	— 6.1	4.7	9.4	18.0	22.7	16 7	10.0	4.6	—10.6	—13 2	2.3
1908	—15.3	—12.6	—11.0	2.3	9.1	16.8	18.2	16.5	11.4	1.1	— 7.8	—12.0	1.4
1909	—13.7	—11.0	— 7.5	2.8	11.2	17.7	18.4	16.6	15.6	6.6	— 2.1	— 8.9	3.8
1910	— 9.9	—14.4	— 4.0	6.0	13.4	16.9	21.1	16.8	11.4	1 2	— 3.5	— 7 0	4.0
1911	—16.3	—16.1	— 7.8	4.4	12.9	18.7	22.0	16.5	8.8	2.1	0.5	— 7.8	3.2
1912	—14.9	—15.5	— 4.0	2.6	12.4	21.3	17.0	17.8	12.6	0 1	— 2.2	— 6.1	3.4
1913	—11.3	—15.6	— 2.1	6.0	9.1	15.9	19.7	20.6	12.7	0.1	1.2	— 4.9	4.3
1914	—11.0	— 4.6	— 3.6	1.6	14.2	16.9	20.0	15.5	9.5	1.7	— 5.4	— 8.3	3.9
1915	— 8.3	— 6.0	— 7.7	5.4	12.8	16.9	20.1	15.7	11.7	2.1	— 4.0	—12.7	3.8
M'ns	—13.6	—11.5	— 6.2	3.5	13.0	17.4	19.9	17.4	11.0	3.4	— 4.3	—10.3	3.3

KASAN, RUSSIA

Lat. 55° 47′ N. Long. 49° 8′ E. $H_b = 81$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	11	3	18	14	11	82	27	86	49	26	22	8	357
1882	14	11	11	6	30	89	17	25	11	15	108	12	349
1883	17	5	48	0	43	46	37	44	29	52	12	16	349
1884	14	11	4	28	59	39	48	36	46	20	14	29	348
1885	16	5	5	30	50	54	23	114	108	49	20	14	488
1886	11	4	2	4	53	90	52	47	41	9	19	26	358
1887	11	7	18	14	28	48	115	92	7	67	22	25	454
1888	37	5	9	8	33	85	76	107	28	56	24	21	489
1889	11	22	19	23	20	91	28	47	44	42	27	8	379
1890	25	9	21	12	32	76	48	42	25	73	20	12	395
1891	9	22	27	7	17	27	30	73	52	30	25	30	349
1892	36	10	18	13	21	52	57	47	31	69	7	16	377
1893	8	35	23	78	16	70	27	41	48	55	53	31	485
1894	17	42	18	7	35	90	78	66	71	31	38	16	509
1895	28	28	48	24	21	16	54	52	36	17	22	18	364
1896	13	5	8	21	78	89	91	19	46	30	62	7	469
1897	23	27	17	16	10	46	38	34	38	27	18	11	305
1898	25	15	4	16	12	26	41	14	59	49	42	30	333
1899	26	5	23	29	26	101	144	61	68	69	33	9	594
1900	13	15	17	30	48	46	120	17	45	26	15	31	423
1901	25	23	44	8	31	56	22	24	9	17	42	46	347
1902	36	31	23	47	22	51	37	91	76	57	26	23	520
1903	36	22	12	9	89	36	18	44	24	34	45	12	381
1904	20	42	3	23	35	81	110	70	25	29	44	38	520
1905	15	14	10	20	23	121	125	56	82	105	33	23	627
1906	15	14	53	6	3	44	34	24	63	34	31	37	358
1907	32	17	16	25	48	42	77	66	32	19	10	81	465
1908	24	23	7	0	46	58	19	55	41	38	26	20	357
1909	13	24	6	76	43	51	79	53	6	5	63	40	459
1910	34	4	15	26	10	76	24	66	8	44	39	37	383
1911	13	14	7	40	29	39	107	13	37	27	25	16	367
1912	37	40	19	52	44	110	23	21	37	72	47	47	549
1913	28	19	49	52	35	66	53	3	12	41	44	38	440
1914	23	35	44	25	53	44	20	141	46	16	20	23	490
1915	41	16	55	36	41	19	66	46	43	12	44	55	474
1916	39	5	4	51	60	53	50	65	80	39	16	22	484
M'ns	22.1	17.6	20.4	24.1	35.2	61.4	56.5	53.0	41.9	38.8	32.3	25.9	429.2

KIEW, RUSSIA

Lat. 50° 27′ N. Long. 30° 30′ E. $H_b = 182.9$ m.
PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.
Means of $\frac{1}{3}(7^h + 13^h + 21^h)$
700 mm. +

Date	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	44.3	48 9	43 3	45.5	46.1	42.3	48.1	42.9	48.2	47.4	49.8	52.6	**46.2**
1882	51 6	46.4	44 8	45 0	45.2	43.3	42.3	42.1	48.8	51.2	42.1	46.8	**45.8**
1883	49 9	54.7	41 1	45.6	42.4	43.9	43.8	45.2	47.4	49.3	50.0	45.0	**46.5**
1884	44 3	48.8	49 8	44.0	45.8	41.5	44.3	45 7	49.3	48.0	49 4	45.5	**46.4**
1885	53.0	50.1	44 3	43.5	44 2	44.8	44.1	43.3	44.5	45.0	49.7	46.4	**46.1**
1886	45.6	56 0	49 4	50.8	45.8	40 9	42 4	44.6	47.4	49.9	47.0	43.8	**47.0**
1887	51.0	53 3	44.0	45.2	44.6	43 5	45.9	43.6	44.9	45.3	45.4	41.7	**45.7**
1888	46 9	46.4	40.0	42 2	46.2	44 0	40.9	45.6	50.4	46.1	46.4	50.9	**45.5**
1889	53 0	36.8	44.7	40.7	47 0	43 4	43.5	43 6	44.8	47.4	49.2	55.3	**45.8**
1890	46 4	54.5	46 3	44.8	43 9	41 8	44.0	46 0	47.6	44.1	46.4	53.2	**46 6**
1891	49 4	53.3	42.8	45 3	44.4	44 1	43.9	44.6	47.9	49.7	48 3	47.9	**46.8**
1892	43.2	42.8	47.6	43.4	44.4	44 0	42 0	45.9	48.5	46.3	52.1	42.8	**45.2**
1893	49 3	42.4	42.6	44.9	46 8	42 2	42.5	44 3	44.2	46.5	44.7	50.5	**45.1**
1894	53 0	43.3	46.7	49.5	43.7	39.6	44.3	43.9	44.2	46.2	53.7	48.0	**46.3**
1895	42 0	42.5	40 5	47.1	47.3	45.4	44 4	44.1	47.7	44 8	50.0	45.5	**45.1**
1896	49.9	48.0	44.7	45.1	43.6	44 3	42 6	44.7	45.9	50.7	48.0	48 5	**46.3**
1897	48.2	44.6	42 5	44.8	42 0	44.9	42 5	45 2	46.7	50 7	50.3	52.0	**46.2**
1898	49 8	45.3	47.7	46.3	44.4	43.4	42.5	48 1	45.4	47.3	50.7	45 4	**46.4**
1899	43 3	44 1	44.0	45.0	46.6	41.5	45 0	44.0	44.4	47 3	47.4	51.3	**45.3**
1900	47.8	45.1	44.9	45.4	44.9	42.5	44.0	47.4	48 4	46.8	51.9	44.6	**46.1**
1901	48 9	45.9	44.1	45 1	46 9	44.7	53.8	43.4	48.5	52.0	44.7	42.4	**45.9**
1902	43.0	51.3	43 6	46.8	42.9	42 7	53 3	45.8	49.2	48.5	51.0	46.5	**46.2**
1903	48 7	44 3	51.3	41 4	44.2	42 0	41.9	44.4	51.0	44.4	46.7	52.2	**46.0**
1904	53.1	41.7	51.8	48.6	46.0	44.1	45.2	44.4	50 5	48.8	44.6	42.6	**46.8**
1905	48.7	50.2	48.7	41.5	47.4	45 1	43.2	45.5	45 0	43.4	45.7	47.4	**46.0**
1906	48.0	46.6	38 8	48.0	43.6	42 8	41 3	43.8	46 3	49.7	46.3	43.1	**44.9**
1907	47.1	47.0	45 1	43.4	45 8	43 8	42.8	45 9	49.2	51.8	51.2	46.0	**46.6**
1908	44.9	40.9	50 1	43.3	46 0	45.4	42.8	42.9	46.9	53.0	47.9	50.4	**46.2**
1909	50.6	44.9	44.2	43.1	47.2	41 4	42.5	45.2	46.8	50.3	41.8	46.8	**45.4**
1910	42.8	49.7	48.7	43.7	44.0	44.1	40.3	42.5	48.6	50.4	43.2	48.1	**45.5**
1911	48 5	44 6	48.5	43 9	45.2	44.1	46.0	44.4	46.6	48.8	49 0	50.9	**46.7**
1912	47 2	43.9	46.0	42.7	42.4	43.3	44.3	43.1	46.0	49.5	47.6	46.7	**45.2**
1913	49.7	48.4	47.6	44.9	44.2	44.1	39 0	44.0	45.8	48.5	*46.0	40.8	***45.2**
1914	44.6	47.8	40.3	45.6	45.9	44.1	42.5	45.5	45.4	49.0	47.1	50.7	**45.7**
1915	39.7	48.4	41.0	45.4	46.2	45 5	43.0	41.9	44.5	51.9	43.0	44.3	**44.3**
M'ns	**47.6**	**46.9**	**45.2**	**44.9**	**45.1**	**43.4**	**43.1**	**44.5**	**47.1**	**48.3**	**47.7**	**47.3**	**45.9**

* Values interpolated from neighboring stations.

KIEW, RUSSIA

Lat. 50° 27′ N. Long. 30° 30′ E. $H_b = 183$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar	Apr.	May	June	July	Aug	Sept.	Oct	Nov.	Dec.	Year
1881	—10.0	— 6.4	—2 4	4 3	13.7	16 3	19.1	17.8	12 2	4 8	0 4	— 5 0	5.4
1882	— 1 5	— 2.7	4 2	7 5	14.9	15.5	22 2	18.1	14 4	4 8	0 5	— 5 7	7.7
1883	—10 3	— 7 9	—4 0	4.5	14 2	18.7	20.6	18 2	15.9	8.4	3.1	— 3 8	6.5
1884	— 3 6	— 1 8	—2 8	4.0	13.5	17.7	19.0	15.2	12.0	7.6	—1 4	0 5	6.7
1885	— 6.4	— 3.6	—0.2	8.9	12 6	18 9	22 8	16.1	14 3	10 3	—0.5	— 3.5	7.5
1886	— 4.0	— 8.6	—3.9	8 2	15.2	17.2	17.9	18.7	13 7	5.5	3 2	0 9	7.0
1887	— 4.3	— 6.2	—0.9	6 3	16.2	13 8	18.8	16 9	15.5	5 9	2 9	— 1 3	7.0
1888	— 8.5	— 9.7	—2.1	8 5	13.9	16.6	17.7	17.2	14.0	8 6	—0 8	— 7 3	5.7
1889	— 9.4	— 3.9	—4.8	7 4	17.4	17 8	20.7	18.0	10.6	10.2	3 3	— 6.2	6.8
1890	— 4.0	— 6.8	1.6	10 6	16.6	16.0	20.6	22.8	14.0	6 5	0 7	—11.9	7.2
1891	— 9.0	— 6.4	1.1	5 7	16.3	17.5	21.3	18 6	14 4	8.8	—2 5	— 1 8	7.0
1892	— 7.6	— 2.3	—1 3	8.2	15.9	20.7	18.2	20.1	16.7	7.7	—1.0	— 5 6	7.5
1893	—14.6	— 5 2	—0.1	2.9	12 5	16.5	18.6	17.7	12.6	9 3	1.4	— 2 9	5.7
1894	— 8 1	— 2 6	1.4	7 8	13.5	14.4	19.6	18 3	10.2	6.8	0 6	— 3.9	6 5
1895	— 2.0	— 7.5	—1 7	5 7	13.6	17.0	20.1	18.8	12.8	9.0	1 9	— 8.2	6.6
1896	—10.7	— 5 1	—0 8	4.2	13.3	18.7	19.3	19.7	14.8	12.1	—1.4	— 3 5	6.7
1897	— 6.9	— 3 9	1.1	9.6	17.4	18.5	21.8	20.3	14.6	7.1	—1 4	— 5 1	7 8
1898	— 2.9	— 4.9	—4 4	5.2	16 4	16.0	18.2	19.4	12.0	4.9	3 5	0 7	7.0
1899	— 0 3	— 3 3	—0 3	8.5	14 3	14.9	19.0	16.0	14.4	7.6	3.4	— 8 3	7.2
1900	— 5 1	— 3.2	—2 8	5 7	14.2	16 4	19.8	20.2	12.3	8.7	—0.3	— 0.3	7.1
1901	— 6.2	— 6.4	0 5	6.9	14.6	21.6	20.1	19.6	12.2	7.8	0 7	0 0	7.6
1902	— 0 4	— 3 2	0.3	5 2	12.4	18.1	16 9	17.2	12.1	5.1	— 3 7	— 8 2	6 0
1903	— 4.6	— 0.2	3 8	8 3	14 5	19 0	20.0	18.6	15.1	5.8	2 9	— 4 6	8.2
1904	— 6 8	— 1 3	—2.4	6.6	11.9	16.0	17.2	17.3	11.4	7.9	0.6	— 1 2	6.4
1905	— 7 4	— 3.5	—1.5	5.7	15.4	19 4	18.9	19.5	13.8	6.6	3 2	— 2 4	7.3
1906	— 3 7	— 4.7	1.9	9.9	17.9	19.1	19.3	16.5	11.6	6.5	3.4	— 2.9	7.9
1907	— 7.7	— 8.1	—2.5	4 8	16.8	17 2	17.8	17.2	14 4	10.9	—2 3	— 6 0	6 0
1908	— 4.7	— 2.6	—1.7	5.4	14.2	17.2	19.0	17.4	13.2	5.4	—3 4	— 7 2	6.0
1909	— 8.9	— 9.0	—1.6	4.9	12.3	17.8	19.3	19.9	18.4	10.8	1 5	— 0 8	7.0
1910	— 3 4	— 1.0	1 4	8.3	16.2	19.9	19.0	16.9	13.5	5.7	2.0	— 0.8	8.1
1911	— 6.3	—10.8	—0.9	8 2	16.1	15.0	17.0	17.6	13.0	8.0	2 9	— 4 1	6.3
1912	— 8.8	— 6.1	2.2	5.4	11.5	18.2	17.0	17.4	11.8	2.8	0.5	0 2	6.0
1913	— 5.1	— 4.1	4.2	10.4	12.2	15.4	17.7	19.0	14.1	7.3	...	0 2	.
1914	— 5.0	0.7	3.9	8.2	15.7	18.0	20.0	16.8	11.5	5.6	—1.9	— 1 4	7.7
1915	— 2.7	— 3.3	—3.0	7.9	13.8	18.1	20.0	16.6	12.2	6.2	0.9	— 1 7	7 1
M'ns	**— 6.0**	**— 4.7**	**—0.5**	**6 9**	**14.7**	**17.4**	**19.3**	**18.2**	**13.4**	**7.3**	**0 7**	**— 3 5**	**6.9**

KIEW, RUSSIA

Lat. 50° 27′ N. Long. 30° 30′ E. $H_b = 183$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	14	20	46	40	39	28	53	57	16	73	26	28	**440**
1882	8	11	48	13	48	103	82	77	17	53	55	36	**546**
1883	31	20	29	74	84	69	41	40	25	43	30	19	**505**
1884	13	22	62	43	9	112	74	66	62	48	89	51	**651**
1885	0	30	44	33	111	20	115	103	49	71	21	58	**655**
1886	46	15	58	3	37	87	130	68	16	51	46	82	**639**
1887	28	10	49	24	49	81	32	64	74	72	63	80	**626**
1888	30	34	47	55	26	36	142	50	3	36	52	31	**542**
1889	31	44	64	104	50	63	26	106	86	43	54	42	**713**
1890	24	5	32	14	22	90	69	19	68	45	41	19	**448**
1891	72	12	62	82	20	90	56	47	10	1	62	13	**527**
1892	16	27	66	42	53	30	89	49	50	141	52	50	**665**
1893	31	25	44	40	50	132	85	75	34	50	77	10	**653**
1894	3	9	39	25	108	93	105	43	67	79	5	39	**615**
1895	88	84	54	25	52	33	52	70	76	93	38	58	**723**
1896	17	38	62	28	93	67	78	30	58	8	17	47	**543**
1897	44	16	64	69	68	60	57	36	35	72	10	37	**568**
1898	28	41	37	22	38	78	60	14	26	54	6	23	**427**
1899	21	38	55	19	20	91	53	26	67	29	9	26	**454**
1900	61	57	88	42	39	126	73	36	34	63	17	32	**668**
1901	29	67	61	45	34	48	44	74	104	25	18	49	**598**
1902	17	25	21	37	46	55	195	39	56	38	7	26	**562**
1903	29	16	7	52	73	117	35	25	8	94	51	17	**524**
1904	29	13	38	29	40	77	16	67	94	54	31	35	**523**
1905	21	13	10	110	51	89	116	74	71	107	117	39	**818**
1906	69	30	38	17	94	102	148	70	91	63	61	68	**851**
1907	37	13	24	56	22	86	71	43	3	10	50	49	**464**
1908	54	81	32	70	33	60	59	52	26	23	20	17	**527**
1909	16	62	52	43	37	25	30	22	15	35	27	41	**405**
1910	68	17	23	46	23	31	109	80	28	7	59	33	**524**
1911	59	33	12	25	69	155	49	120	17	44	33	15	**631**
1912	59	37	56	71	55	56	74	71	58	29	18	44	**628**
1913	12	17	19	50	144	91	198	91	37	11	*76	47	***788**
1914	40	8	34	28	29	78	114	38	45	33	52	29	**528**
1915	79	43	71	54	23	53	108	38	81	17	51	86	**704**
M'ns	**34.9**	**29.5**	**44.2**	**43.7**	**50.9**	**74.6**	**80.9**	**56.6**	**45.9**	**49.0**	**41.2**	**39.3**	**590.9**

* Values interpolated from neighboring stations.

LENINGRAD, RUSSIA

Lat. 59° 56′ N. Long. 30° 16′ E. $H_b = 4.8$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Year
1871	64.1	63.9	60.4	55.5	56.2	58.7	56.0	58.5	57 3	63 6	62.0	54.1	**59.2**
1872	64.5	70.5	61.5	59.7	60.6	62.4	59.1	61.6	54 9	65.0	60.3	60.6	**61.7**
1873	59.6	62.6	64.1	58.5	57.9	58 4	59.2	58.4	58 8	56.2	55 3	51.7	**58 4**
1874	54.1	61.6	58.6	57.6	58.0	58 7	60.1	56 4	58 1	61.3	57.9	56 5	**58.2**
1875	59 1	68.8	62.1	56.2	59.9	58.6	60.6	59 6	60.0	65.6	61.4	57.1	**60.8**
1876	67.9	59.9	51.6	60.4	59.7	62.4	56.9	60.4	57.1	61.5	64.3	62 3	**60.4**
1877	65 4	55.6	56.4	62.1	59.5	59.8	58 1	58 2	54 5	59.5	58.3	67 8	**59.6**
1878	59.0	54.1	51.6	62.4	57.2	60.1	51.5	57.3	58.1	60.2	57.0	55.0	**57.0**
1879	68.6	54.4	59.8	58.9	61.2	55.1	53.9	58 0	64.2	56.5	60.2	59 8	**59.3**
1880	60 3	59.6	57.9	60.2	60.6	58.8	57.5	61.1	62.5	52.1	53 3	51 7	**58.0**
1881	53 9	65.6	56.7	61.8	63.6	56.8	56.8	53.4	65.1	65.1	57.7	65 3	**60.2**
1882	58 3	52 8	53 8	61.3	62.3	59 2	59.5	56.8	64.6	69.4	57.9	63.9	**60.0**
1883	63 3	68 3	56.3	66 4	58.6	61.5	55.1	56.1	61.3	57.7	61.7	55.2	**60.1**
1884	52 5	62 8	69 1	64.9	57.2	58 3	60.1	62.3	63.9	58.4	64.4	57 5	**61.0**
1885	63 5	63.3	58.1	60.4	58.6	58 0	62.2	59.1	56.3	57.7	60.3	53.9	**59.3**
1886	60 0	76.1	66.2	64.5	61.0	58.6	56.1	56.9	57.6	66.1	60.3	54 0	**61.4**
1887	64 8	66.0	58.8	57.6	59.8	56 4	59.2	56.3	59.4	53.9	57.6	54.6	**58.7**
1888	61.7	65 0	56 2	59.9	59 7	58 5	54.8	59.5	62 5	55.2	55.6	65 5	**59.5**
1889	65.2	53.5	59 9	59 4	64.8	61.8	56.7	55.3	58.9	65.7	62 3	69 7	**61.1**
1890	58.2	68.3	57.5	60 8	61.9	57.5	56.8	57 8	61 6	51.9	65.0	69.4	**60 6**
1891	66.0	62.6	53.3	66.3	58.5	60.4	59.8	56 3	58.7	64 0	65.0	58 4	**60 8**
1892	55.1	58.3	65.4	59.0	59.4	56.8	55.3	56 5	61 0	59.5	66 5	57.0	**59.2**
1893	67.4	57.1	53.6	57.2	64.7	58.7	57.2	57 9	52.2	56.7	54.0	60.6	**58.1**
1894	61.4	50.7	60 8	68 8	61 2	55.4	57.6	56.1	56 4	59 5	62 7	59 3	**59.2**
1895	60 2	63.6	56.7	59.1	66.1	60 3	56.0	57.9	58 4	55.2	61 5	60.0	**59 6**
1896	59 0	63.4	60.0	62.2	60.1	59.4	58.7	59.3	60 2	61 4	61.1	64 0	**60.7**
1897	66 6	54.9	60 1	63.2	62 2	59.9	58 8	60.1	57 0	64 4	56.9	64.3	**60.7**
1898	57.6	59.9	64.0	64 0	60.4	59.6	55.6	62.0	57.7	61 2	59.9	49 8	**59.3**
1899	52 5	58.2	54.7	56.4	60.2	58 3	61 4	56 4	57.1	57.1	54 3	68 6	**57.9**
1900	64 8	59.8	61 0	57.3	59.6	58 3	57 5	61 4	57 4	58.4	67 4	54 9	**59 8**
1901	59.6	55.8	60 8	60 8	64 3	61 9	61.4	59.4	65.2	65 6	49.6	57.0	**60 1**
1902	51.7	62.5	56.5	64.6	58.2	58.0	55.0	57 7	59.1	59 6	62.8	59 9	**58.8**
1903	59.7	47.7	63.3	56.5	59.8	60.8	57.0	52.4	64 1	58.4	55.9	67.3	**58 6**
1904	63.9	56.6	72.2	62.9	58.9	55.0	55.9	56.0	67.3	62 8	53.7	58.1	**59.9**
1905	59.0	57.2	63.4	59.0	62 4	61.7	54.7	58 8	58 8	55 5	58.7	56.7	**58.8**
1906	57.8	60.4	47.6	62 3	62.2	57.7	59.0	55.2	64.3	65 3	58 1	57 1	**58.9**
1907	62.5	59.4	60.1	60.1	57.7	59.7	57.2	54 9	61.2	64.5	68.7	64 4	**60.9**
1908	54.6	55.0	68.3	62.0	59.8	61.1	59.3	54 8	59.0	68.2	58.1	62 4	**60.2**
1909	61.7	60.7	62.3	57.3	63.2	57.3	52.2	56 8	63.7	63.1	55.0	57.8	**59.3**
1910	53.6	62.2	61.8	59.4	61.3	59.7	55.7	58.1	62.9	63 2	60 0	57.9	**59.6**
1911	61.6	55.2	61.6	56.6	64.1	58.7	59.8	58.5	58.5	58.2	57.2	65.9	**59.6**
1912	63.1	58.4	59.0	57.7	56.4	58.5	61.3	57 8	59 9	63.0	57.4	55.8	**59.0**
1913	65 3	58.5	53.8	60.9	61.9	57 1	56.5	60 9	63.1	58.9	54.8	50 2	**58.5**
1914	54 8	56.2	55.0	58.8	60.9	61.0	59 5	57.6	56.2	66 6	59.5	60 7	**58.9**
1915	55.5	62.6	56.0	59 4	60.6	58 4	57.6	57.0	55.4	70.3	57.3	57.2	**58.9**
M'ns	**60.4**	**60.2**	**59.3**	**60.5**	**60.5**	**59.0**	**57.6**	**57.8**	**59.8**	**61.0**	**59.3**	**59.3**	**59.6**

LENINGRAD, RUSSIA

Lat. 59° 56′ N. Long. 30° 16′ E. $H_b = 5$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{4}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1871	—16 5	—19 5	— 0.4	0 5	5 5	12 5	19.4	15 5	7 9	3.2	—2.7	— 5.1	2 2
1872	— 4 7	—10 1	— 4.1	3 9	11.5	16 7	16.5	16 4	9.8	6.5	1.0	— 4.8	4 9
1873	— 5 7	— 9 8	— 4.3	—0.9	7.2	16.6	18.3	15 5	12.1	6 4	—2 5	— 4.7	4.0
1874	— 2 5	— 6 2	— 4 1	1.4	6.0	13 2	16.5	15.2	11.3	7.9	—0.8	— 6.7	4 3
1875	—14.7	— 8.3	— 7.4	—1 2	8.2	14 9	18.2	14 8	8.6	1.6	—4.6	—13.0	1 4
1876	— 9.9	— 9.1	— 1 0	2.6	4.2	17.9	17.8	15.8	12 3	3.6	—4.0	—15 7	2.9
1877	—10 3	— 9 5	— 8.0	0 4	6.2	13 1	17.0	14.3	7.6	4.7	4.1	— 4.5	2.9
1878	— 9.2	— 6.0	— 3 5	3.2	7.8	15.3	14.1	15.2	12.6	8.6	1.9	— 2.6	4.8
1879	—10.2	— 5 6	— 4 9	1.7	10.5	14 3	15.0	16.2	12.3	5.4	—3.7	— 6.8	3.7
1880	— 8 4	— 5.4	— 5 3	1 8	8 5	14 1	16.9	17.8	12.8	—0 5	—1.8	— 6.8	3.6
1881	—11.7	— 9.4	— 6 4	—1 0	6.7	14.7	17.1	15 2	10.9	2.9	0.0	— 4 8	2.8
1882	— 1 4	— 3 8	— 0 1	3 7	10.5	14 8	18.8	19 1	12.2	2 9	—5.1	—11.0	5.0
1883	—12.8	— 8.8	— 8 2	3.1	9.6	17.2	17.3	14.6	12.2	5 3	2.7	— 2 4	4.2
1884	— 6 5	— 6 4	— 5.4	0.6	6 5	15.5	17.0	13.7	10.8	6.4	—2 4	— 6.6	3.6
1885	— 6.6	— 5 0	— 3 9	1.3	8.7	13.6	20.8	15.4	9 1	4.4	—3.2	— 4.6	4.2
1886	— 9.4	— 9.6	— 5.9	4.7	9.7	15.9	18.0	16.9	10.2	4.3	1.6	— 2.0	4.5
1887	— 4.3	— 3.6	— 3.9	3.0	10.9	13.0	17.7	15.3	12.7	3 2	—0 5	— 6.6	4.7
1888	—11.4	—12 2	—10 1	1.9	7.2	12.5	15.7	15.5	10.8	3.5	—1.4	— 8.2	2.0
1889	— 7.8	—11.2	— 7.3	2.0	12 3	15 3	17.2	15.2	9.6	7.3	2.0	— 3.8	4 2
1890	— 5.7	— 5.2	0 4	6.3	11.0	15 4	17.5	16.7	12.1	3.8	—3 0	— 6.4	5.2
1891	— 9.0	— 3 6	— 2.8	3.0	9.9	13.1	18.3	13.7	9.8	5.6	—5.4	— 3 0	4.1
1892	—10.6	— 8.4	— 5.0	1.1	8 5	12.0	16.2	14.8	11.7	4 1	—0.6	—10.4	2.8
1893	—15 3	—17.2	— 5.0	—0.2	7.9	14.9	16.1	15.3	8.8	6.8	—1.8	— 3.2	2.3
1894	— 3 9	— 4 0	— 3.0	5.9	10.6	14.7	16.7	16.0	7.1	2.1	0.5	— 5.0	4 8
1895	— 7 8	—15 2	— 5 0	1.9	10.7	16.0	16 5	15.6	10.5	6.4	1.1	— 6.2	3.7
1896	— 6 4	— 8 8	— 3.0	2.2	9.3	17.7	19.1	15.6	10.6	8.0	—2.8	— 6.1	4 6
1897	—10 0	— 8 6	— 4 5	4.6	15.9	14 3	18.3	16.6	10 8	5 5	—0.2	— 5.2	4.8
1898	— 3 7	— 8 4	— 6 8	1.8	11.5	15.7	16 8	17.2	9.8	2.7	2.4	— 2.9	4.7
1899	— 6 9	— 8 1	— 8.1	3 0	8.4	11 4	19.6	13 3	10.9	6.1	1 5	— 7.9	3.6
1900	— 8 6	— 8 7	— 5.6	1.8	7.8	13.0	16.3	17.5	9.6	5.9	—1.4	— 4 8	3.6
1901	— 3 2	—10 2	— 5 7	3.3	9 4	17.4	19 3	17.6	11 8	6.9	—2.5	— 8 9	4 6
1902	— 9.2	— 7 6	— 5 2	—1 5	8 0	12 4	14.9	13.6	9.2	2.3	—3.2	— 8.8	2.1
1903	— 6.6	— 3.5	0 4	5.6	10.1	16.3	16.5	14.8	11.6	1.1	1.1	— 3.7	5.3
1904	— 3 1	— 7.6	— 3.9	4.1	6.8	12.2	14.3	14.2	10.6	6.3	—2.0	— 6.0	3.8
1905	— 8 5	— 4.2	— 1.3	2 3	10.9	16.7	16.9	14.9	10.1	4.0	0.1	— 3.5	4.9
1906	— 4.9	— 4 9	— 4.3	4.6	15.4	15.7	18.6	14 5	8.7	4.9	0.0	— 4.8	5.3
1907	—12.5	— 6.8	— 2.6	3 4	7.0	15.2	17.7	13.7	10.1	7.6	—2.0	—13.2	3.1
1908	— 8.0	— 5 9	— 4.7	3.6	7.2	13.8	16.6	15.2	9.7	4.7	—3.5	— 3.8	3.7
1909	— 4 4	—10.9	— 3.3	0.2	5.8	14.0	16.3	15.2	12.6	9.2	—2.4	— 2.6	4.1
1910	— 5.4	— 2 4	0.2	6.0	11.0	15.2	17.5	13.6	11.9	3.9	—2.4	— 1.6	5.6
1911	— 6 3	—12 3	— 3.6	1.6	10.5	13.5	15.9	17.9	10.5	4.2	2.6	— 3.3	4.3
1912	—11.8	—11.7	0.6	0.2	8.4	16.1	17.2	17.6	10.0	1.4	—0.4	— 1.8	3.8
1913	— 6 0	— 7.1	— 0.8	6.4	8.2	13.5	19.0	17.8	11.8	3.7	2.0	— 5.2	5.3
1914	— 8.7	— 2 0	— 2.6	3.4	11.0	16.2	21.1	13.7	10.6	2.8	—1.1	— 0.6	5.3
1915	— 7.9	— 6.8	— 8.5	2.6	8.5	12.7	19.1	15.3	10.4	3.1	—2.7	—18.2	2.7
M'ns	— 7.8	— 8.0	— 4.2	3.4	9.1	14.7	17.4	15.6	10.6	4.7	—1.0	— 5.8	4.0

LENINGRAD, RUSSIA

Lat. 59° 56′ N. Long. 30° 16′ E. $H_b = 5$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	27	22	38	10	13	35	77	185	38	28	34	14	521
1882	17	21	17	16	27	29	74	82	38	23	33	23	420
1883	24	14	17	21	54	17	136	124	94	54	56	23	634
1884	33	18	4	15	85	71	58	53	25	25	20	30	437
1885	33	38	11	21	53	37	86	67	98	72	24	16	556
1886	31	3	7	17	60	75	81	114	64	7	55	52	567
1887	9	16	22	30	40	56	79	72	70	67	34	46	541
1888	15	15	34	43	35	28	45	75	37	72	33	19	451
1889	13	7	37	33	36	8	66	114	20	16	41	8	399
1890	32	10	26	83	33	47	67	87	43	70	40	7	545
1891	28	18	32	8	51	23	62	77	49	22	18	40	428
1892	20	22	9	48	45	146	39	125	42	51	26	41	614
1893	23	32	23	13	12	77	87	90	123	52	35	34	601
1894	30	21	18	16	88	64	119	109	65	22	68	19	639
1895	37	21	17	27	29	54	76	54	57	69	29	20	489
1896	24	22	25	29	20	35	26	106	94	49	35	34	499
1897	23	19	18	29	19	63	104	83	58	33	32	42	523
1898	26	21	31	29	42	70	40	30	75	60	53	67	544
1899	63	26	25	38	43	81	19	64	72	70	42	31	574
1900	36	59	9	31	16	36	65	57	69	78	15	51	522
1901	22	33	19	57	23	41	31	59	11	18	47	42	403
1902	47	23	53	13	25	68	47	143	39	48	30	35	571
1903	39	42	16	38	96	84	53	109	27	68	35	18	625
1904	14	38	5	27	66	57	52	143	22	32	34	61	551
1905	32	21	24	40	40	31	57	70	47	76	34	28	500
1906	27	18	48	30	46	78	105	82	40	37	68	30	609
1907	15	12	4	53	62	31	62	103	46	23	15	11	437
1908	24	27	3	25	45	79	43	83	71	63	38	27	528
1909	4	21	27	22	20	29	76	57	54	56	41	44	451
1910	47	18	22	24	30	30	52	68	42	41	35	43	452
1911	20	45	26	45	45	59	60	79	59	42	54	25	559
1912	27	16	43	27	37	65	8	31	178	32	37	44	545
1913	7	34	44	50	44	54	28	55	34	54	47	33	484
1914	33	36	46	31	47	51	42	36	47	26	23	48	466
1915	42	37	36	17	39	75	30	32	75	31	43	47	504
1916	30	30	28	9	88	102	45	154	41	81	41	28	677
1917	27	27	21	40	25	11	51	32	100	60	36	49	479
1918	67	37	5	43	33	47	55	60	136	45	21	34	583
1919	10	51	13	33	11	86	5	97	54	48	20	32	460
1920	14	18	19	69	19	47	59	44	57	16	25	10	397
M'ns	27.3	25.2	23.3	31.2	41.1	54.4	59 2	82.6	60 3	45.9	36.2	32.6	519.3

MOSKAU (MOSCOW), RUSSIA

Lat. 55° 50′ N. Long. 37° 33′ E. $H_b = 164.2$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	41.6	53.7	46.1	48.6	49.4	42.6	43.3	41.7	51.2	51.3	46.3	53.6	**47.4**
1882	45.9	40.8	43.2	47.5	48.0	44.0	46.8	44.0	52.3	55.3	43.3	50.9	**46.8**
1883	48.9	56.2	41.8	51.2	45.3	46.0	43.7	43.9	49.4	47.5	53.3	43.9	**47.6**
1884	41.2	47.8	55.2	48.6	43.2	43.9	45.3	45.7	49.7	49.7	52.0	45.6	**47.3**
1885	51.6	53.8	45.5	46.0	46.6	44.9	48.5	44.9	43.0	47.3	48.1	42.8	**46.9**
1886	49.7	63.9	52.6	52.2	46.8	43.0	42.2	42.6	44.6	50.8	48.1	46.3	**48.6**
1887	51.5	53.5	43.5	44.9	47.4	42.4	44.8	43.7	48.1	43.7	46.7	42.0	**46.0**
1888	46.4	51.8	42.9	45.2	45.9	43.2	40.8	45.9	49.4	44.6	43.9	51.8	**46.0**
1889	55.9	40.6	48.1	44.5	51.5	44.1	44.8	44.0	45.9	52.5	50.4	57.7	**48.3**
1890	45.7	54.7	47.8	48.8	47.6	42.6	44.5	46.9	47.5	42.6	52.2	55.9	**48.1**
1891	56.5	49.9	42.4	51.0	46.3	46.0	46.2	43.6	46.3	51.4	50.5	46.5	**48.0**
1892	42.0	45.1	52.1	45.2	45.7	45.2	42.1	44.6	49.4	48.2	54.0	44.9	**46.5**
1893	55.7	43.2	40.4	42.6	50.9	44.1	43.3	44.0	42.3	46.6	42.0	49.4	**45.4**
1894	51.1	39.8	47.7	55.3	47.5	39.5	43.2	43.5	40.7	46.0	51.3	49.1	**46.2**
1895	49.8	48.3	42.9	47.2	50.9	45.8	43.8	44.6	44.9	45.9	49.3	48.5	**46.8**
1896	48.7	47.6	49.4	49.2	44.8	45.0	42.6	45.8	49.2	53.1	46.3	52.8	**47.9**
1897	53.4	42.3	47.2	49.3	48.9	46.2	45.7	45.9	45.6	50.7	44.7	53.6	**47.8**
1898	46.3	49.8	53.9	50.4	47.2	45.1	43.1	49.2	43.7	47.1	49.6	39.7	**47.1**
1899	41.0	45.6	42.3	46.7	48.3	42.5	47.8	42.3	45.6	45.9	43.0	55.6	**45.6**
1900	54.4	50.3	48.4	45.8	45.1	42.3	44.1	49.0	45.4	47.3	55.4	42.9	**47.5**
1901	47.3	44.9	47.6	47.8	49.2	48.8	45.9	45.8	50.6	56.2	39.2	44.5	**47.3**
1902	40.1	51.6	44.5	48.2	45.4	43.1	42.6	45.5	47.8	46.6	48.4	45.9	**45.8**
1903	47.1	36.2	54.0	45.9	45.9	47.2	44.1	43.0	50.3	44.5	47.2	56.4	**46.8**
1904	52.9	42.4	57.6	52.5	44.4	41.0	42.6	44.3	53.7	51.5	42.8	41.1	**47.2**
1905	46.8	47.7	53.4	46.0	49.0	47.4	41.3	46.2	44.9	44.6	48.0	43.5	**46.6**
1906	47.7	50.6	35.9	49.4	49.1	43.9	43.9	42.0	48.2	51.9	47.0	46.8	**46.4**
1907	47.6	49.5	47.1	47.6	45.4	46.0	43.1	43.9	49.5	53.8	55.9	47.6	**48.1**
1908	42.2	44.2	54.7	49.1	44.5	46.7	44.6	40.9	46.9	53.3	46.3	50.1	**47.0**
1909	50.9	47.1	51.4	42.6	48.9	41.5	41.0	45.0	51.2	54.9	43.1	48.8	**47.2**
1910	43.1	55.1	48.7	47.2	46.7	45.9	42.4	42.9	51.0	49.5	49.8	47.8	**47.5**
1911	49.9	43.1	50.3	44.4	48.5	45.1	45.3	45.9	46.8	47.1	48.4	55.0	**47.5**
1912	49.3	45.6	48.7	43.0	42.7	45.3	45.9	45.8	49.2	50.3	48.4	45.7	**46.7**
1913	50.0	45.4	43.7	49.4	47.1	43.0	41.6	48.1	48.1	46.0	44.0	37.8	**45.4**
1914	41.6	44.0	42.5	45.3	48.5	47.3	45.7	42.2	45.0	52.8	47.1	53.3	**46.3**
1915	43.3	51.7	42.1	46.7	47.5	45.6	43.6	42.5	43.0	56.8	44.7	45.0	**46.0**
M'ns	**47.9**	**47.9**	**47.3**	**47.6**	**47.0**	**44.5**	**44.0**	**44.6**	**47.4**	**49.4**	**47.4**	**48.1**	**47.0**

MOSKAU (MOSCOW), RUSSIA

Lat. 55° 50′ N. Long. 37° 33′ E. $H_b = 164$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—13 2	— 9 5	— 6.2	1.0	11.5	15.3	18.2	15.8	8.7	2.0	—3.0	— 7.8	2.7
1882	— 3.0	— 5.4	0.2	3.2	13.2	15.5	20.1	18.9	11.1	1.2	—4.1	—12.7	4 8
1883	—16.6	—10.8	— 6 9	2.5	14.3	17.3	18 7	14 8	12 8	4.8	0.5	— 5.0	3.9
1884	—10 0	— 8.2	— 7.7	—0.4	9.0	16.7	17.0	12.3	8 1	5.0	—3.0	— 3 8	2.9
1885	—11 0	— 7.1	— 3.2	1.5	11.8	14.2	22.1	13 9	9.2	5.0	—6.2	— 6.9	3.6
1886	— 9 0	—13 9	— 6.7	5.0	11.3	15.2	17 9	15.6	9.2	2 4	0 1	— 2 2	3.7
1887	— 7.8	— 7.5	— 6.4	4.1	14.7	13.3	17.9	15.2	12 8	3.4	—2.1	— 5.7	4.3
1888	—14.2	—11 2	— 9.9	5.3	10.5	12.8	17.2	15.2	10.5	4.2	—3.4	—14.1	1.9
1889	—15 0	—11.1	— 8.9	3.5	15.3	14.5	18 1	15.3	9.0	6.8	—0.1	— 8.5	3.2
1890	— 7.8	— 7 5	— 1.0	7.4	13.2	17.0	20.2	19.0	11.6	3.0	—6 8	—13.8	4.5
1891	—17.6	— 6 0	— 0 9	4 5	14 4	15.3	19 9	15.4	9.2	3.2	—7 6	— 4.3	3.8
1892	—13 0	— 8 0	— 5 1	2.8	13.2	17.2	17.5	15 8	11.6	3.0	—3 2	—13.0	3 2
1893	—21.6	—15.7	— 4 6	—0.2	10 6	15.2	19.1	16.7	10.6	6.8	—2.0	— 6.4	2.4
1894	— 9 2	— 5.8	— 4.0	4.9	13.2	14.0	16.8	17.2	7.4	2.6	—1 2	— 7.1	4.1
1895	— 8 6	—13.4	— 3 5	1.7	11.4	17.2	18.9	15.6	9 9	7.2	—2.1	—11.9	3.5
1896	—13 5	—11 3	— 4.2	0.8	10.5	18.0	18.7	17.9	11.5	8.1	—4.7	—10 9	3.4
1897	—10 8	—10.5	— 4.8	5.1	16.9	17.7	20.5	19.4	11.9	4.9	—3 5	—10.7	4.7
1898	— 7 8	—10.4	—10.2	0.9	14.9	15.8	19.0	17.1	9 0	0.3	0 7	— 4.2	3.8
1899	— 4 4	—10.0	— 7 3	4.0	10.8	12.9	18 5	13.0	11.6	4.3	—0 3	—11.7	3.4
1900	—13 8	—11 0	— 4.3	1.9	9.2	13.6	17.1	17.3	9.2	5.8	—3 8	— 6.7	2.9
1901	— 6 6	— 8 8	— 4.7	3.7	10.5	20.0	17 4	18.2	9.9	5.1	—3 6	— 9.4	4.3
1902	— 7.7	— 8 4	— 4 0	0.4	11.0	16.0	16.2	14.1	8.2	2.0	—5 9	—12 5	2.4
1903	— 8.0	— 4.5	— 2.6	7.9	12.0	18.3	18.6	16.0	11.3	0.6	—0.6	— 8.0	5.1
1904	— 7.6	— 5.8	— 6.1	3.5	8.9	12.0	14.6	14.5	8.2	5.1	—2.8	— 8.3	3.0
1905	—12 1	— 7.2	— 4.9	3.2	14.2	17.4	16.4	15.3	9.9	5.2	—0 8	— 5.6	4.2
1906	— 6.9	— 8 0	— 2.8	6.8	16.4	16.4	18.6	14.9	7.7	3 9	—1.4	— 7.8	4.8
1907	—15.9	—10.3	— 4.1	2.7	9.7	15.3	17 8	14.3	9.5	5.2	—6 8	—14.6	1.9
1908	—11 6	— 8.7	— 7.6	2.6	8.8	14 4	16.7	14.8	10.4	2.1	—8.1	— 9.7	2.0
1909	—10 5	—11.2	— 6.4	1.5	8.2	14.8	16.1	15 9	13.7	7.0	—3 1	— 4.1	3.5
1910	— 7.8	— 6 8	— 2.3	6.8	12.5	15.9	18.2	14 0	9.9	1.9	—2.0	— 3.1	4.8
1911	—11.5	—14.4	— 6.1	4.5	12.1	15.0	15.5	16.5	9.3	3.4	0 6	— 6.8	3.2
1912	—15 9	—13.6	0.0	1.9	8.5	18.1	14 7	16.5	10.2	—0.2	—2.1	— 3.8	2.9
1913	— 9.9	—10.1	— 2.1	8.6	8.6	13.8	17.4	18.0	11.2	2 0	1.7	— 5.3	4.5
1914	—10.3	— 1 3	— 2 4	2.7	13.0	16.6	19.5	13.8	9.1	1.2	—5.3	— 4.4	4.3
1915	— 6 5	— 6 5	— 7.6	3.3	10.4	13.8	18.3	14.0	10.7	2.2	—2 8	—10 2	3.3
M'ns	—10.8	— 9.1	— 4.8	3.4	11.8	15.6	18.0	15.8	9.9	3.7	—2.8	— 8.0	3.6

MOSKAU (MOSCOW), RUSSIA

Lat. 55° 50′ N. Long. 37° 33′ E. $H_b = 164$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	23	24	33	20	14	81	44	120	15	20	29	20	443
1882	12	17	47	40	42	80	48	48	5	10	52	36	437
1883	7	17	50	22	30	77	164	49	27	25	27	36	531
1884	29	17	7	49	86	87	109	63	39	36	19	33	574
1885	6	24	24	27	37	51	17	97	203	39	19	28	572
1886	34	2	20	14	49	59	50	118	50	11	46	26	479
1887	18	11	29	28	19	49	78	102	21	51	22	89	517
1888	22	16	14	79	63	31	66	99	8	96	15	11	520
1889	20	36	42	62	15	58	79	80	88	37	45	14	576
1890	37	11	27	20	45	53	26	106	44	41	40	23	473
1891	13	11	87	29	27	42	25	103	73	28	40	48	526
1892	38	31	36	39	41	24	85	32	13	72	26	60	497
1893	37	25	63	18	17	53	108	87	78	37	98	28	649
1894	17	52	27	5	101	115	122	100	84	67	23	38	751
1895	72	38	51	23	9	60	68	35	66	67	51	21	561
1896	24	40	31	32	78	47	61	91	71	13	43	50	581
1897	47	29	25	34	20	21	34	26	61	52	40	16	405
1898	38	56	38	20	65	51	98	16	93	54	45	60	634
1899	49	40	41	59	20	67	23	109	103	93	41	30	675
1900	43	28	20	30	54	75	73	19	78	102	34	56	612
1901	44	37	18	37	68	51	62	32	27	72	51	60	559
1902	56	39	35	49	79	66	93	129	55	49	27	21	698
1903	43	42	19	107	52	20	82	48	16	87	48	6	570
1904	24	66	15	16	76	106	66	68	24	66	53	86	666
1905	35	17	23	67	22	68	74	54	115	144	38	28	685
1906	52	36	72	6	36	44	117	105	33	68	97	76	742
1907	44	14	23	47	25	91	75	96	44	10	34	52	555
1908	45	60	30	41	83	135	160	115	46	76	26	17	834
1909	24	46	28	71	82	191	89	51	23	22	33	18	678
1910	63	17	40	32	44	67	166	94	13	41	84	38	699
1911	15	17	18	17	28	83	88	78	73	32	22	25	496
1912	24	39	40	83	100	26	55	54	58	69	45	65	658
1913	25	39	34	27	19	113	136	77	37	54	71	87	729
1914	21	31	69	22	16	91	65	137	52	32	64	40	640
1915	87	41	55	32	31	27	95	68	62	9	105	53	665
1916	30	42	30	34	31	61	110	95	71	113	30	54	700
M'ns	33.8	30.8	35.0	34.7	45.1	67.2	80.9	77.8	54.7	52.6	44.0	40.2	599.8

NIKOLAEWSKOE, RUSSIA

Lat. 51° 38′ N. Long. 45° 27′ E. $H_b = 192.9$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	43.7	52.3	47.3	45.5	45.9	41.2	39 8	41.3	47.9	49.6	45.3	53.4	**46.1**
1882	45.0	41.5	44.6	44.5	44.6	40.1	44.2	42.8	48.7	52.2	43 9	49.3	***45.1**
1883	48.0	56 1	42.3	48.2	44.2	41.0	42.5	43.1	49.0	47.7	55.2	46.2	**47.0**
1884	43.0	45.3	53.1	45.0	42.4	42 0	41.6	42.1	45.5	51.2	52.7	47.8	**46.0**
1885	50.4	55 8	46.6	44.3	45.4	42 1	45.3	42.1	42.4	49.3	46.2	44.3	**46.2**
1886	51.3	61.7	49.7	49.0	44.2	38.4	39.1	40.2	43.0	47.1	48.2	50.0	**46.8**
1887	50.3	51.0	41.3	45.3	47.2	42.3	40.6	42.9	47.3	44.9	46.9	43.5	**45.3**
1888	44.0	51.7	43.2	44.9	44.0	42.0	38.8	44.4	47.4	44.7	43 5	49.5	**44.8**
1889	55.0	42.3	47.8	45.7	50.0	39.8	43.8	42.6	46.2	51.1	52.2	56.1	**47.7**
1890	45.8	53.1	49.5	47.8	45.5	40.2	41.4	45 3	46.4	44.3	50.4	53.2	**46.9**
1891	56.5	48.9	46.5	48.3	44 9	43.8	42.5	42.6	44.9	49.0	47.7	47.0	**46.9**
1892	43.6	46.1	52.6	44.4	44.5	43.2	41.2	42.2	46.7	48.0	53.5	46.1	**46.0**
1893	54.8	42.4	41.7	42.1	48.5	40.5	41.5	43.2	43.5	47.4	43.8	48.4	**44.8**
1894	51.2	41.5	46.7	52.0	46.4	37.3	41.5	43.0	40.8	46.3	50.9	50.6	**45.7**
1895	52.1	46.3	42.6	45.8	46.3	44.0	41.7	41.9	43 0	48.8	47 3	46.4	**45.5**
1896	47.5	44.1	50.0	47.1	43.6	41.2	39.3	45.0	49.3	54.6	44.2	53.3	**46.6**
1897	53.4	42.1	46.2	46.4	46.2	44.1	42.7	43.1	44 1	49.5	45 4	52.6	**46.3**
1898	46.6	52.1	53.5	49 5	45 3	41.9	41.7	44.7	44 1	45.7	50.3	42.6	**46.5**
1899	43.3	45.3	41.8	47.7	46.6	40.2	43.8	41 8	46 1	47.2	43 0	53.8	**45.0**
1900	55.6	52.9	47.2	46.0	42.9	40.2	40 6	45.5	45.5	47.4	53.0	43.1	**46.7**
1901	46.4	48.1	46.1	45.6	46.3	45.8	41.7	43 0	47.4	56.7	41.6	*44.3	***46.1**
1902	*41.9	52.5	*46.0	46.3	44.7	40.9	41.9	43.1	46.8	45.6	46.5	43.3	***45.0**
1903	45.5	37.7	53.7	48.3	43.5	43.6	42 4	*42.4	45.8	43.0	48.6	56.3	***45.9**
1904	50.7	42.5	*53.9	51.1	42.5	40.3	41.3	43.3	50 3	51.4	43.9	41.9	***46.1**
1905	45.7	49.1	*56.0	*47 2	*46 2	43.7	39.4	42 2	44 4	45.6	48.5	43.2	***46.0**
1906	48.5	51.5	38.6	46 0	...	39.9	...	...	...	...	...	...	...
1907	...	...	...	...	...	44.2	41 5	43.3	47.2	52.1	53.2	45.4	...
1908	42.6	47.3	53.4	48.1	42 6	44.6	...	..	...	...	...	...	...
1909	...	...	...	...	...	...	...	...	...	55 3	43.7	48.9	...
1910	44.4	56.0	48.2	46.4	43.6	42.3	40.3	41.0	47 7	47 2	51.7	49.9	**46.6**
1911	48.1	42.2	49.7	44.1	44.5	43 9	41.7	43 2	44 6	47.6	49.7	54.3	**46.1**
1912	46.6	44.8	49.5	43.8	42.1	42.3	41.3	43.9	48 7	48.4	48.4	45.5	**45.4**
1913	46.2	44.8	43.3	48.5	42 6	40 7	39.0	45.6	45.7	43.0	45.8	40 3	**43.8**
1914	40.3	42.6	41.2	42.5	46 3	43.3	41 9	39.4	45.2	51.1	46.1	54.9	**44.6**
1915	44.8	52 9	43.8	46.4	44.1	42.6	40.2	40.1	44.6	54.1	46.4	45.0	**45.4**
M'ns	**47.7**	**48.0**	**47.2**	**46.2**	**44.9**	**41.8**	**41.4**	**42.8**	**45.9**	**48.7**	**47.8**	**48.3**	**45.9**

* Values interpolated from adjacent stations.

NIKOLAEWSKOE, RUSSIA

Lat. 51° 38′ N. Long. 45° 27′ E. $H_b = 193$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—14.4	—11.9	— 6 7	6 9	14.2	16 2	18 9	17 6	10.1	3.4	—4.5	—14.1	3.0
1882	— 6 2	—11 3	— 3.0	1.8	15 6	18 8	22.0	21.0	13.5	0 8	1.4	—12 8	5.1
1883	—18.8	—13.8	— 6.4	4.2	17.0	16.8	21 8	19 0	14 4	6.3	—2 4	— 6 5	4.3
1884	—11.0	—11 0	—11.7	1.2	10 6	18.6	20 1	16.4	8 2	5 9	—2 0	— 4 1	3.4
1885	—13.2	— 9 6	— 4.9	3 8	14 6	18 6	23 7	17.4	11.1	5.0	—4.7	— 6 7	4.6
1886	—12 2	—17.1	— 8 3	3 6	14 4	18.6	18 8	17.5	10 3	2 3	—0.7	— 1 2	3.8
1887	—11 8	—10 7	— 6 5	4.0	15 6	16.6	18 8	18.6	16.7	5.6	—1.8	— 2 0	5.3
1888	—12 8	—14 3	— 6.1	10.1	15 0	15.6	20 4	17.8	12.1	7.7	—5.6	—15 4	3.7
1889	—16 6	—10 8	—10.0	4 0	15.8	17.2	21.5	19.6	10.8	7.4	— 4 5	—12.7	3.5
1890	—10 8	—10.5	0 0	8.2	14.6	20.0	23.4	21.0	13.3	4.6	—7.6	—14 8	5.1
1891	—20 6	—10 2	— 0 5	5 0	15 4	20 1	24 6	20 2	11 6	4.6	—8 7	— 4 5	4 8
1892	—15 8	— 8 6	— 8 7	1 7	14 0	19.8	21 4	18.2	14 0	3 5	—3.6	—14 3	3.5
1893	—20 8	— 9 1	— 2.0	2.3	12.2	18 8	21 7	19 7	14.5	6 7	—1 3	— 7.3	4.6
1894	—13.2	— 7.8	— 6 9	1 6	15 0	15.8	18.4	20 3	9.3	3 2	—3 8	—12.6	3 3
1895	—10.6	—12 2	— 3.7	2 4	12.0	18.2	21 3	19.8	11.5	8 1	—4.8	—11.2	4.2
1896	—18 8	—14.3	— 8 8	— 1.6	12 6	17 3	18.1	19.8	12.0	8.8	—4 9	—13.7	2 2
1897	—15.3	—12 0	— 6 1	5.1	16.9	19.0	21.5	20.0	14 8	4.2	—5.4	—13.7	4 1
1898	—11.4	—14 5	—13 7	0 1	16.7	18.1	23.5	19.7	11 8	—0.3	—0.9	— 4 2	3.7
1899	— 6.4	—13.5	— 6.0	5.7	13.3	17.7	20.8	17.1	13.9	6.0	0.2	—13.6	4 6
1900	—19.4	—17.1	— 6 0	2 2	13.5	16.1	19.6	19.9	10.8	7.3	—3 8	— 7.8	2.9
1901	—12.3	— 7 4	— 3.6	8 6	14.2	22.9	21.0	21.8	10.7	3.1	—2.6	— 8 7	5.6
1902	— 8.5	— 8 4	— 6.0	2 5	14.1	20.5	21.1	19 8	10 8	2 5	—6 5	—12.0	4.2
1903	— 9.1	— 5 4	— 7.5	9 4	13.0	20.1	23 6	20.7	12.7	3.6	—2.5	—13.3	5.4
1904	—13.2	— 4.2	— 8 5	0.6	13.0	14.8	19 1	18.2	10 5	5 5	—0.9	— 7.2	4 0
1905	—13.7	— 8.7	—11.1	4.6	17 3	21 0	19 5	19.2	14 0	9 5	0.0	— 7.1	5.4
1906	—10 2	—14 9	— 0 4	7 9	19.5	20.2	23 7	17 4	9 4	4.3	—3.0	— 7 4	5.5
1907	—13 4	—12 9	— 6.9	3 8	12.0	18.5	23.5	17.2	11 3	4 8	—9 8	— 9.5	3.2
1908	—14.6	—12.6	—10.7	1.2	10.2	19.8	20.1	17.9	12.9	2.5	—7.1	—13.2	2.2
1909	—14 6	—13.6	—10 0	2.9	13.2	17 2	19.7	18.4	16.8	5.4	0.5	— 7.6	4.0
1910	— 9.4	—16.6	— 6.6	7.0	14.9	18 1	23.3	19.7	12.4	2.3	—2.5	— 5.0	4.8
1911	—14 7	—15.4	— 8 4	5.1	15 5	19.0	22.2	18.8	10 6	2.8	—0 7	— 8.7	3.8
1912	—11 5	—14.7	— 4 0	3.6	11 6	22 2	17.6	18.6	13.5	0.7	—2.1	— 5.1	4.2
1913	—10.2	—15.5	— 2.4	7.2	9 9	15.2	18.7	21.0	13.3	2.9	1.9	— 3.8	4.8
1914	—10.1	— 2 6	— 1.2	3.5	14.7	17 8	21.6	15.6	10.4	2.9	—6.8	— 9.8	4.7
1915	— 6.3	— 7.2	— 6 8	5.4	12.4	17.0	21.4	15.0	11.6	2.1	—1.7	— 8.0	4.5
M'ns	—12.9	—11.4	— 6.3	4.2	14.1	18.4	21.0	18.9	12.2	4.5	—3.3	— 9.1	4 2

NIKOLAEWSKOE, RUSSIA

Lat. 51° 38′ N. Long. 45° 27′ E. $H_b = 193$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	43	8	59	20	65	69	27	46	29	13	36	33	**448**
1882	...	25	14	28	51	47	21	13	8	8	56	43	...
1883	16	12	29	26	64	118	25	44	10	61	5	33	**443**
1884	28	21	13	48	118	62	55	85	51	28	14	50	**573**
1885	7	3	23	25	18	47	3	58	51	44	36	21	**336**
1886	9	2	3	26	55	78	82	72	54	40	19	36	**476**
1887	6	5	27	28	22	20	54	36	15	71	35	24	**343**
1888	11	3	7	9	24	43	70	61	18	44	21	6	**317**
1889	0	20	4	36	3	70	27	19	60	33	12	6	**290**
1890	8	1	15	4	16	91	7	13	18	66	32	10	**281**
1891	7	17	10	40	15	6	24	31	31	11	50	18	**260**
1892	24	14	7	10	57	20	41	39	5	44	3	13	**277**
1893	9	28	7	44	5	47	34	22	11	32	31	12	**282**
1894	9	25	14	4	23	153	9	17	85	31	6	7	**383**
1895	17	12	12	23	10	64	31	58	29	26	40	45	**367**
1896	12	47	7	16	42	45	35	32	24	0	39	19	**318**
1897	16	29	24	20	48	24	27	29	55	17	25	22	**336**
1898	14	12	4	11	36	27	13	20	45	40	15	29	**266**
1899	24	14	69	22	25	9	35	61	15	56	41	13	**384**
1900	11	4	11	24	22	65	49	15	11	89	6	26	**333**
1901	...	...	...	...	...	...	...	...	...	...	...	...	...
1902	9	21	*25	16	41	53	25	34	8	56	27	62	***377**
1903	33	31	1	10	44	61	36	28	15	31	32	10	**332**
1904	17	30	24	5	18	85	42	51	4	53	50	30	***409**
1905	24	16	*5	9	7	15	54	64	34	84	47	29	***388**
1906	19	10	38	8	*5	69	36	52	77	27	40	22	***403**
1907	39	25	19	9	28	15	39	37	27	8	19	28	**293**
1908	36	31	24	21	65	10	31	27	27	5	26	10	**313**
1909	15	29	19	38	35	86	27	30	6	3	73	47	**408**
1910	27	5	8	15	42	45	25	54	12	20	32	16	**331**
1911	12	7	9	36	7	87	63	13	17	18	14	11	**294**
1912	34	20	14	15	31	8	83	26	45	55	39	31	**401**
1913	25	15	42	14	78	72	74	7	67	58	26	35	**513**
1914	16	13	45	30	39	17	20	57	30	37	18	16	**338**
1915	46	26	30	18	53	57	46	115	22	23	33	46	**515**
M'ns	**18.9**	**17.1**	**19.5**	**20.8**	**36.2**	**52.5**	**37.4**	**40.2**	**29.9**	**36.2**	**29.4**	**25.3**	**363.4**

* Values interpolated from adjacent stations.

NOWOROSSIJSK, RUSSIA

Lat. 44° 44′ N. Long. 37° 49′ E. $H_b = 37.1$ m.
PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.
Means of $\frac{1}{3}(7^h + 13^h + 21^h)$
700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	58 8	58.7	57.7	56.0	57 8	57.6	55.2	56 5	58 2	59.6	64 7	65 1	**58.8**
1882	65.7	63.0	61 7	56.8	57 0	56 5	53.2	54 6	58 1	60.5	58.9	60.4	**58.9**
1883	62.5	63 2	56 0	56.2	55.8	55.0	54 4	55 1	57.3	61.7	62 5	59.5	**58.3**
1884	61.2	63 1	60.6	56.0	59.4	55 8	55.7	57 0	60.0	60.7	61.2	62.1	**59.4**
1885	63 9	62 4	58 6	57.3	57.5	55.8	54.4	56 2	58 7	60.0	62.7	61.0	**59.0**
1886	...	...	...	...	...	...	...	...	...	...	...	...	...
1887	...	...	. .	...	...	...	...	...	...	...	...	...	...
1888	60 4	58.0	57 3	54.8	58.5	56.3	55.1	55.9	61.0	60.2	60.7	62.5	**58.4**
1889	64 3	54.8	58.5	56.5	57.5	55.2	55.0	56.2	58.0	61 9	63 4	65 5	**58 9**
1890	62.2	63 8	60.0	57.3	57.3	56 6	54.2	56 1	59.7	61 4	59.8	...	...
1891	61 0	65 0	60 5	58 3	57.2	57.5	54 1	56.1	59.1	59 7	61 7	61 3	**59.3**
1892	58.1	57.3	58 2	57.2	56 6	55.9	54.3	56 7	59.2	59.6	62 4	59.1	**57.9**
1893	57.1	60 2	57.7	59.8	57.9	56.2	55.7	56 5	57.9	60.6	60 6	62.0	**58.5**
1894	64.2	58.6	59 5	58.8	57.5	55 7	56.3	55.4	58.9	60 5	63.4	61.0	**59.2**
1895	59 1	55.2	54.8	58.9	58.9	57 9	56 4	56.2	61 1	58 9	62 3	58 0	**58.1**
1896	59.7	61.6	59 7	58.4	57 1	56.9	55 5	57.0	57 5	63.0	61.2	62.9	**59.2**
1897	61 2	60.2	58 4	58.0	55.0	55.7	54 3	55.4	58 8	61.2	64.6	64 4	**58.9**
1898	64 3	59.2	58.7	59.4	...	...	...	...	...	...	...	...	...
1899	59.9	57.1	58.1	58 1	58.7	55 6	54.7	55 7	57.6	61.0	62.2	61 1	**58.3**
1900	60 3	58.0	58.1	58 8	56.9	56.6	55.1	54 9	60 7	60 9	62.6	59.3	**58 5**
1901	61.5	60.5	58.8	58 8	57.1	55 1	54.6	54.1	58 2	61.6	60.3	59.5	**58.3**
1902	60 9	62.2	57.3	58 0	57.5	56 0	55 5	56.4	61.1	61 7	61.5	59.2	**58.9**
1903	62.0	62.4	62.3	56 6	57 7	54 3	54 7	54.9	60.4	58 6	61.6	61 8	**58.9**
1904	64.5	58.0	59.6	59.0	58.3	58.0	55.4	56 6	58.5	60.1	59 3	59.4	**58.9**
1905	61.2	64.2	59.0	57 5	59.2	55.5	55 5	56.6	58.5	58 0	61 0	60 8	**58.9**
1906	62 5	58 0	57 4	60 0	54 6	55.5	53 6	56.9	58 9	61.7	61.8	57.6	**58.2**
1907	61.3	58 9	57.7	56 2	59 0	55.9	55 2	57.1	59.7	62.8	61 4	61.1	**58.9**
1908	60 8	57.4	61.6	57.0	60 5	57.3	55.1	55.9	58.2	62.9	59.6	61 5	**59.0**
1909	62.3	57.5	57.5	58.6	59 5	56 2	55.1	55 7	56 2	58.9	56.5	60 4	**57.9**
1910	58.7	61 4	59 4	58.7	55.7	55.5	53.8	55.9	58.2	60.8	58.6	63.7	**58.4**
1911	58.9	59.4	60.0	56.9	56 0	58.2	57.1	55.7	58.2	63 2	62.2	61.0	**58.9**
1912	60.9	58.2	60 2	58 1	57.9	55.6	54.5	56.0	58.4	61.2	61.0	61.9	**58.7**
1913	61.8	62.4	63.4	58.5	55.9	58.0	54 1	55.0	58.0	62 2	61.5	58 8	**59.1**
1914	59.3	63.5	56 9	59.3	59 3	53.8	53.2	56.7	58.7	59.8	58.3	64.3	**58.6**
1915	...	...	. .	...	...	...	...	...	...	...	...	...	...
M'ns	**61.6**	**60.3**	**59.2**	**58.1**	**57.6**	**56.2**	**54.9**	**56.0**	**59.1**	**61.1**	**61.3**	**61.2**	**58.8**

NOTE.—Site 1881 to Sept. 1891, city; July 1891 to 1915, harbor.

NOWOROSSIJSK, RUSSIA

Lat. 44° 44′ N. Long. 37° 49′ E. $H_b = 37$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	3.2	4.6	7.0	11.3	15.8	18.6	22.4	23.5	18.6	13.3	6.7	1.7	12.2
1882	3.2	0.2	6.6	9.8	15.2	18.7	25.6	24.3	19.2	11.1	11 3	4.7	12.5
1883	—2.2	0.8	5.2	9.6	15.8	20.3	24.4	23.0	20.3	15.3	9.3	5.5	12.3
1884	1.8	2.1	5.6	9.4	13.0	17.8	21.7	20.9	14.9	14.6	8.7	8.7	11.6
1885	—1.0	5.1	6.3	9.8	16.8	19.9	24.0	21.0	18.0	16.0	6.3	6.8	12.4
1886	...	...	...	...	...	...	...	...	...	...	...	...	...
1887	...	...	...	...	...	...	...	...	...	...	...	...	...
1888	0.6	4.3	7.6	13.2	15.8	19.6	22.3	23.4	19 4	17.2	5.6	0.4	12.4
1889	—1.4	6.6	5.7	11.6	16.0	19.6	24.2	23.8	18.4	16.0	7.3	2.0	12.5
1890	1.2	0.3	9.4	12.6	17.6	19.5	25.0	26.2	19.3	13.3	8.9	...	...
1891	3.0	—0.7	9.0	10.7	16.2	21.8	24.3	25.2	18.2	14.6	6.8	6 8	13.0
1892	1.8	4.6	7.7	9.1	15.4	22.3	23.7	24.2	22.6	16.9	8.0	3.8	13.3
1893	—0.6	2.9	4.2	6.9	14.2	19.0	23.4	24.5	19.6	15.7	10.8	3.8	12.0
1894	—0.8	2.1	4.6	10.6	15.0	18.4	23.5	23.9	16.8	14.9	6.4	5.1	11.7
1895	9.8	6.3	5.8	10.0	15.0	19.6	24.8	23.8	17.6	17.2	7.2	4.7	13.5
1896	—1.2	0.3	4.7	8.2	15.0	19.2	22.4	25.0	20.2	17.6	7 6	5.2	12.0
1897	2.4	3.2	6.2	12.7	17.6	22.6	25.1	24.4	21.6	15.3	3.4	2.0	13.0
1898	2.0	4.3	3.5	9 0	13.6	19.2	23.6	23.1	18 0	13.2	9.2	5.2	12 0
1899	5.4	2.8	5.5	12.1	17.4	19.2	24.5	24.0	21.0	12.9	7.8	1.0	12.8
1900	5.8	6.3	4.9	9.8	16.0	20.0	24.0	24.4	17.4	16.5	7.4	6.5	13.2
1901	2.0	6.3	9.3	11.9	16.2	24.2	25.2	24.0	18.2	14.0	6 8	7.8	13.8
1902	4.2	4.3	6.0	9.7	15.4	20.9	21.8	24.6	17.6	13.0	3.6	3.4	12.0
1903	1.4	2 7	5 8	12.9	15.6	20.8	24.0	24.3	18.3	14.6	8 8	6.2	13.0
1904	—1.4	6.4	5.0	9.9	14.2	19.0	24.7	24.1	19.4	15.7	8.6	4.4	12.5
1905	0.4	1.9	7.2	9.9	15.2	20.2	23.5	24.2	20.8	17.0	12.0	3.5	13.0
1906	3.6	5.4	7.5	10.4	18.2	21.5	22.9	21.5	17.0	12.8	8.8	8.1	13.1
1907	—0.4	1.2	4.3	9.1	16.4	21.3	23.9	23.8	17.9	14.9	5.8	4.4	11.9
1908	1.4	5.0	5 3	10.6	15.4	20.4	22.7	23.9	19.9	12.8	5.8	2.3	12.1
1909	—0.6	2.5	8.2	8.5	16.0	18.8	24.6	25.0	23.1	17.7	12.2	6.8	13.6
1910	4.0	5.7	5.4	11.0	16.2	20.7	23.3	22.1	18.6	13.2	11.8	6.7	13.2
1911	0.0	—3.8	4.2	9.9	16.9	18.6	23.1	23.6	18.1	13.1	10.0	5.4	11.6
1912	2.7	3.3	8.6	9.5	12.9	19.2	20.5	21.9	19.5	11.2	8.9	5 9	12.0
1913	1.1	—0.5	5.9	11.6	14.8	18.4	22.1	25.0	19.6	12.4	10.1	7.3	12.3
1914	4.5	6.0	8.6	9.9	15.5	20.5	24.2	22.4	17.2	13.5	4.8	4.9	12.7
1915	9.9	4.6	5.8	11.3	13.2	19.5	22.9	21.2	17.3	13.5	9.5	7.5	13.0
M'ns	2.0	3.2	6.3	10.4	15.6	20.0	23.6	23.6	18.9	14.6	8.1	5.0	12.6

NOTE.—Site 1881 to June 1891, city; July 1891 to 1915, harbor.

NOWOROSSIJSK, RUSSIA

Lat. 44° 44′ N. Long. 37° 49′ E. $H_b = 37$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	234	19	204	68	42	82	27	13	42	62	20	32	843
1882	44	35	40	82	70	24	0	21	37	100	62	69	584
1883	42	32	41	53	45	22	17	52	33	3	7	97	445
1884	83	38	40	15	9	29	41	12	60	55	67	44	492
1885	11	12	32	20	13	26	21	4	5	41	37	75	297
1886	...	...	...	...	...	...	...	...	...	...	...	...	...
1887	...	...	...	...	...	...	...	...	...	...	...	...	...
1888	94	70	146	30	6	12	9	13	1	22	32	71	503
1889	129	176	107	26	22	58	19	2	21	18	187	5	770
1890	163	4	31	3	0	21	7	4	41	71	42	22	408
1891	47	13	8	68	10	1	14	4	93	41	60	65	423
1892	201	67	18	117	18	12	13	6	0	9	27	98	584
1893	40	58	83	34	68	72	33	5	48	78	216	22	756
1894	26	28	64	16	42	83	34	60	72	17	19	16	478
1895	25	69	119	40	42	116	19	56	13	32	83	177	791
1896	41	93	30	65	24	98	80	1	19	2	42	33	527
1897	27	84	116	15	56	36	77	27	24	67	48	45	623
1898	93	80	25	100	70	45	26	25	143	51	29	78	766
1899	59	88	86	52	94	42	40	28	50	92	74	92	727
1900	46	15	79	61	19	33	23	29	41	58	38	112	553
1901	53	100	93	26	23	98	61	96	61	15	76	213	914
1902	63	56	74	27	29	61	119	6	40	17	66	143	701
1903	55	75	18	32	76	98	36	36	42	46	48	56	618
1904	13	68	28	27	33	3	1	2	6	26	122	77	405
1905	68	34	12	106	28	60	118	7	13	59	39	109	652
1906	52	34	68	14	85	32	167	75	99	67	41	67	802
1907	99	70	63	51	17	48	56	13	88	24	112	67	707
1908	86	103	52	34	25	66	36	2	49	19	103	64	640
1909	63	80	83	48	19	64	34	3	110	112	194	69	878
1910	97	34	16	46	61	108	91	68	33	57	103	17	730
1911	88	65	23	55	44	62	49	44	39	25	22	15	531
1912	191	116	56	67	36	134	96	46	11	61	91	120	1024
1913	114	67	26	52	65	22	22	11	233	29	70	145	856
1914	123	17	39	31	15	51	32	32	79	63	28	72	581
M'ns	80.4	59.4	60.0	46.3	34.6	53.7	44.3	25.1	51.4	44.9	68.9	74.6	643.6

ODESSA, RUSSIA

Lat. 46° 29′ N. Long. 30° 44′ E. $H_b = 65.3$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	56.9	59.0	54.6	54.9	55.6	54.2	54.3	55.2	58.1	57.5	68.0	64.5	**57.3**
1882	65.1	61.2	58.7	55.6	55.8	54.5	52.0	53.5	58.5	60 4	54.3	58.3	**57.3**
1883	61.9	63.9	52.9	54.6	53.0	54.3	54.0	55.9	56.8	59.9	60.9	56.9	**57.1**
1884	58.7	61.0	59.4	53.2	57.7	51.8	53.9	56.0	58.8	58.5	59.7	58.0	**57.2**
1885	63.9	60.3	55.6	54.5	54.4	54.4	52.9	54.2	56.4	56.1	60.8	58.7	**56.8**
1886	56.1	63.1	57.5	60.0	55.8	51.0	52.7	54.8	58.4	60.2	58.8	55.0	**57.0**
1887	61.3	64.5	55 9	56.3	54.9	55.2	55.9	54.4	54.6	56.8	56.4	53 8	**56.7**
1888	59.0	56.6	52 3	52.2	57.1	54.3	52.3	54.9	60.5	57.5	58.8	61.7	**56.4**
1889	63.5	49.2	55.2	51.5	56.0	53.8	54.3	54.6	56.3	59.2	61.4	65.7	**56.7**
1890	59.8	64.5	57.7	55.4	53.6	53.5	53.9	56.1	59.1	57.4	56.8	62.5	**57.5**
1891	59.3	65.8	56.0	54.9	55.4	55.1	54.1	55.9	59.1	59.9	59.5	60.1	**57.9**
1892	56.2	54.4	57.3	55.1	54.9	54.6	53.0	56.9	59.0	57.5	62.9	56.3	**56.5**
1893	58.2	55.8	55.4	56.6	55.7	53.0	53.9	55.2	56.4	58.5	57.0	61.8	**56.5**
1894	64.4	56.9	57.4	57.9	53.9	52.0	55.2	54.6	56.9	57.5	64.2	59.4	**57.5**
1895	52.3	52.3	52.0	58.0	56.9	56.3	55.3	55.0	59.7	55.9	61.3	56 2	**55.9**
1896	61.4	60.5	56.8	55.8	54.5	54.7	53.8	55.4	55.7	60.8	59.1	59.5	**57.3**
1897	59.1	57.7	54.3	54.8	51.4	54.2	52.4	55.2	57.6	60.8	63.5	63.7	**57.1**
1898	62.8	55.9	57.4	56.3	54.4	54.6	53.7	57.1	57.4	58.3	62.2	59.8	**57.5**
1899	56.2	55.5	56.1	56.0	57.0	53.1	54.3	55.2	55.5	59.9	60.9	61.9	**56.8**
1900	58.3	56.1	55.8	56.4	55.4	53.9	54.2	56.0	60.2	58.2	61.9	57.3	**57.0**
1901	60 2	57.8	54 9	56.0	56.8	53.8	53.8	53.5	58.2	61.3	58.3	54.6	**56.6**
1902	57.5	60.9	55.4	57.2	53.6	53.6	54.7	56.0	60.4	59.7	62.0	58.0	**57.4**
1903	60.8	59.5	60.9	52.3	54.8	51.4	53 2	55.5	60.8	56.0	58.8	60.9	**57.1**
1904	64.1	53.5	60.2	58.3	56.8	55.9	55.8	55.6	58.5	58.8	57.0	56.1	**57.6**
1905	60.5	62.2	58.6	53.4	57.6	54.1	54.4	55.8	56.9	54.5	57.3	60.2	**57.1**
1906	60.0	56.6	52.5	58.5	52.7	53.2	51.6	55.3	57.4	60.7	59.0	53.9	**56.0**
1907	59.8	58.0	55.4	53.1	56.6	53.8	53.7	57.1	59.4	61.5	60.7	57.6	**57.2**
1908	58.4	53.1	59.9	53.3	57.5	55.7	52.9	54.4	56.9	62.8	58.7	61.1	**57.1**
1909	61.5	56.0	53.9	55.1	57.3	52.7	53.6	55.2	54.9	58.4	53.2	57.4	**55.8**
1910	54.8	59.6	59.1	54.2	53.0	53.4	50.8	54.2	57.7	59.6	53.8	59.8	**55.8**
1911	59.4	58.0	59.1	54.5	53.8	55.2	56.5	54.3	57.2	60.6	59.7	60.6	**57.4**
1912	58.4	55.4	57.4	55.0	54.2	53.1	53.8	53.7	56.4	60.4	58.8	59.7	**56.4**
1913	60.8	61.4	60.3	55.8	53.9	55.7	50.6	53.9	55.9	60.6	58.3	55.1	**56.9**
1914	57.3	60.5	52.2	57.5	56 5	53.0	51.6	56.2	56.2	58.4	57.9	62.0	**56.6**
1915	50.3	59.5	53.3	55.6	56.6	55.8	53.1	53.2	56.9	60.1	55.4	57.1	**55.6**
M'ns	**59.4**	**58.5**	**56.3**	**55.4**	**55.3**	**54 0**	**53.6**	**55.1**	**57.7**	**59.0**	**59.2**	**59.0**	**56.9**

ODESSA, RUSSIA

Lat. 46° 29′ N. Long. 30° 44′ E. $H_b = 65$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	— 4.9	—3.8	1.3	7.3	15.0	18.4	21.4	21.1	14.4	8.9	3.5	—1 6	8.4
1882	— 0.1	—1.1	5.9	9.0	15.7	18.8	24.8	21.3	18.0	9.1	6.8	—0 8	10.6
1883	— 6.2	—5.8	—0.3	6.5	15.8	21.0	24.6	21.8	18.2	12.0	6.7	—1 2	9.4
1884	— 3.0	1.1	1.6	7.1	15.2	19.0	22.5	19.1	15.0	10.9	2 9	3.5	9.6
1885	— 4.9	—1.0	3.0	9.0	15.4	21.9	24.0	19.8	16.7	14.1	4.4	—0.1	10.2
1886	1.4	—3.5	0.3	9.0	15.9	19.9	20.3	21.6	17.3	10.0	6.6	7.2	10.5
1887	— 0.2	—3.6	3.0	8.0	17.5	17.8	22.1	21.5	19.5	11.0	7.6	3.2	10.6
1888	— 6.5	—5.6	2.4	10.1	15.7	19.1	21.5	20.9	16.8	11.9	2.4	—3.7	8.8
1889	— 7.8	—0.5	0.3	9.2	16.9	20.4	24.5	22 2	13.8	13.4	6 3	—4.8	9.5
1890	— 1.9	—4.7	4.6	10.9	16.6	18.1	24.1	25.2	16.8	10.4	5.9	—7.6	9.9
1891	— 5.5	—6.2	3.2	7.5	16.4	20.9	24.2	23.2	17.9	10.9	3.9	—0.2	9.7
1892	— 4.1	0.8	1.6	9.1	17.1	22.6	22.1	23.5	20.8	13.7	2.4	—1.7	10.7
1893	—10.2	—2.6	2.3	4.8	13.6	18.9	21.9	21.6	16.2	12.6	6.4	—0.2	8.8
1894	— 6.2	—0.3	3.4	8.9	14.3	17.9	23.7	22.4	14.9	12.2	2.7	—0.6	9.4
1895	4.1	—1.0	2.5	8.6	14.4	19.8	24.7	22.3	16.6	13.3	5.2	—3.0	10.6
1896	— 9.3	—2.9	1.6	5.7	14.4	20.7	22.8	23.0	18.3	15.9	3.6	0.9	9.6
1897	— 3.3	—0.5	4.5	10.5	17.5	21.2	24.2	23.7	19.2	11.2	1.1	—2.3	10.6
1898	— 1.5	—0.6	—0.6	7.5	16.9	18.8	22.3	22.5	16.6	10.7	6.4	2.9	10.2
1899	3.0	0.7	2.9	10.0	17.3	19.3	22.8	20.3	18.0	10.8	5.4	—4.9	10.5
1900	— 2.0	0.6	0.8	8.2	16.1	20 3	24.0	24.4	16.4	13.6	4.1	2.4	10.6
1901	— 4.1	—1.6	3.6	9.3	16.7	23.4	23.1	22.6	15.8	11.1	3.5	4.4	10.7
1902	2.2	1.0	2.8	7.8	13.7	20.5	20.7	22.2	15.7	10.1	—0.2	—5.4	9.3
1903	— 2.4	1.7	3.9	9.2	16.1	20.5	22.2	22.1	17.7	12.0	6.9	0.1	10.8
1904	— 4.3	2.0	0.4	7.5	14.7	19.7	22.5	22.0	16.4	12.4	3.8	1.6	9.9
1905	— 5.4	—1.6	1.3	8.0	16.2	20.5	23.5	23.8	17.9	11.8	8.4	0.0	10.4
1906	— 0.4	—0.3	5.9	10.0	17.1	22.0	22.4	19.9	15.2	8.6	6.4	1.7	10.7
1907	— 4.1	—4.9	—0.1	6.6	19.0	20.1	22.3	21.4	16.6	12.9	1.3	0.3	9.3
1908	— 1.8	0.8	2.1	7.3	16.7	19.7	21.6	20.6	15.6	9.0	0.4	—2.6	9.1
1909	— 6.1	—6.0	1.9	7.9	15.2	19.3	22.9	23.0	20.6	13.7	5.7	2.8	10.1
1910	— 0.6	2.0	3.0	9.4	15.7	20.2	21.8	20.6	17.1	9.3	7.1	3.0	10.7
1911	— 3.2	—8.0	0.3	7.9	16.6	18.2	21.3	21.4	15.8	11.9	7.6	0.1	9.2
1912	— 5.1	—1.1	4.3	7.4	12.6	19.5	20.0	20.1	15.2	7.8	4.4	3 0	9.0
1913	— 2.0	—1.5	5.6	10.1	14.0	18.0	20.3	21.2	17.3	10.9	6.2	2.9	10.2
1914	— 4.0	2.2	5.7	9.7	14.9	20.0	22.3	20.3	14.0	9.2	0.7	1.5	9.7
1915	2.2	0.3	1.7	9.3	14.1	20.3	23.0	19.5	14.9	9.3	4.5	3.7	10.2
M'ns	— 3.1	—1.6	2.4	8.4	15.7	19.9	22.6	21.8	16.8	11.3	4.6	—0.1	9.9

ODESSA, RUSSIA

Lat. 46° 29′ N. Long. 30° 44′ E. $H_b = 65$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	45	13	36	102	122	80	90	2	29	27	2	14	562
1882	3	6	7	2	18	59	38	31	8	104	91	82	449
1883	14	22	27	29	38	53	24	5	22	15	3	36	288
1884	3	9	11	62	0	124	18	13	81	56	77	31	485
1885	8	17	12	3	29	12	90	44	50	55	35	48	403
1886	58	7	50	1	31	167	47	58	12	29	7	17	484
1887	14	23	44	21	17	52	30	6	91	42	45	95	480
1888	35	32	24	24	10	62	62	86	17	80	2	25	459
1889	62	50	64	31	18	52	20	79	71	8	37	36	528
1890	11	3	45	13	67	76	57	4	30	31	60	18	415
1891	37	3	9	34	11	45	53	33	25	9	38	24	321
1892	30	24	32	2	20	28	58	28	0	53	35	53	363
1893	27	16	12	29	54	46	43	51	26	12	32	17	365
1894	3	9	36	13	62	67	9	19	61	71	0	30	380
1895	101	54	13	14	25	30	8	25	12	17	25	43	367
1896	9	12	12	21	37	37	35	27	14	5	48	22	279
1897	27	39	12	19	35	113	47	0	2	107	18	1	420
1898	16	38	21	42	44	63	31	2	21	37	2	6	323
1899	9	13	28	4	7	16	40	52	15	23	5	28	240
1900	28	31	58	35	11	90	45	11	10	41	8	35	403
1901	39	95	30	53	9	88	39	22	36	20	0	30	461
1902	2	22	30	21	51	61	26	25	11	33	0	67	349
1903	9	3	35	27	36	37	40	10	0	4	29	50	280
1904	6	19	27	17	15	14	30	29	16	8	40	7	228
1905	30	10	10	22	11	21	39	12	25	53	39	9	281
1906	48	26	22	27	32	48	50	26	9	12	13	52	365
1907	17	14	37	22	5	39	19	11	26	0	35	25	250
1908	21	28	11	28	13	64	118	59	67	6	21	11	447
1909	23	32	54	10	15	54	4	29	23	63	41	22	370
1910	52	31	4	22	35	55	58	45	2	80	26	2	412
1911	27	3	19	19	22	39	4	45	24	12	10	38	262
1912	43	30	27	28	25	126	68	82	73	95	25	15	632
1913	32	7	4	17	52	17	31	42	13	2	12	13	242
1914	71	4	32	10	7	33	89	74	145	49	41	22	577
1915	66	35	35	10	26	25	88	151	10	45	35	18	544
M'ns	29.3	22.3	26.6	23.7	28.9	56.9	44.2	35.4	30.8	37 3	26.8	29.8	391.8

ORENBURG, RUSSIA

Lat. 51° 45′ N. Long. 55° 6′ E. $H_b = 114.1$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1886	*60.0	69.2	56.7	57.0	51.2	44.9	45.3	46.9	49.3	54.4	57.8	61.9	*54.6
1887	60.4	57.0	50.3	52.8	55.1	49.5	45.3	50.2	56.5	53.7	55.9	55.6	53.5
1888	53.7	62.2	51.1	55.2	50.7	49.4	46.1	50.2	53.8	52.6	51.5	56.0	52.7
1889	63.6	54.5	56.7	54 6	57.5	46.2	49.8	49.4	54.3	58.2	62.4	65 7	56.1
1890	55.2	59.8	60.2	55.4	52.2	47.8	47.0	50.7	53.5	53.2	58.8	60.8	54.5
1891	65.8	57.3	57.5	56.7	51.6	50.9	48.5	49.1	51 8	53.6	56.3	55.6	54 6
1892	55 7	56.8	63.7	53.3	51.0	50.5	49.1	46.4	52.9	55.4	63.1	56 3	54.5
1893	65.2	57.0	52.4	51.2	55.3	47.9	47.7	49.9	52.1	55.9	53.5	56.5	53.7
1894	59.7	53.1	55.8	58 4	55.2	44.5	46.6	51 0	49.5	54.1	58.9	60.6	53 9
1895	63.2	56.0	52.9	53.4	52.2	50.8	47.1	49 3	48.7	59.9	54.8	56.6	53.7
1896	55.3	54.5	61.0	55.8	51.2	47.2	45.8	52 7	57.0	62.4	52.5	62 9	54.9
1897	63.6	53.9	57.8	55.3	56.2	51.0	49.2	49.6	52.1	55.8	53.0	63.0	55.0
1898	54.8	63.8	63.9	58.2	53.5	48.3	48.5	50 6	53.2	52.1	58.5	51.5	54.7
1899	53.7	53.5	51 5	56.3	52.7	48.1	50 0	49.5	55.7	56.7	52.5	61.7	53.5
1900	67.7	64.6	55.8	54.3	50.2	47.5	46 1	50.1	53.1	57.1	59.7	53.1	54.9
1901	53.9	60.3	56.0	55.8	54.4	51 3	46.4	50.0	53.7	64.1	51.2	54.2	54.3
1902	51.6	61.0	55.4	54.8	53.1	48.8	48.5	49.6	53.6	52.9	53.9	51.4	52.9
1903	54.5	47.2	61.2	60.0	50.4	51.9	49 4	50.1	51.3	50.7	58.6	64.4	54.1
1904	59.8	53.8	64.6	61.2	50.1	48 2	48.4	50.2	56.0	61.3	54.4	51.2	54.9
1905	54.3	59.3	65.8	57.6	53.4	50.1	45.3	48 0	53.1	56.4	58.0	51.8	54 4
1906	58.3	62.2	49.9	53.6	54.9	46.5	48 1	48.2	52.1	59.9	58.7	58.6	54.2
1907	54.8	59.2	57.6	55.0	51.1	51 5	49 4	49.6	53.4	56.6	61.9	55 7	54.7
1908	52.9	60.1	61.1	58.8	49.1	52 3	48.0	47.8	54.4	54.3	54.9	58 4	54.3
1909	59.1	57.6	64.7	52.0	53.5	48.2	47 1	49 9	57.5	63.5	55.1	58.4	55.6
1910	55 2	65.5	56.9	55.1	50.2	48.1	47.6	48.7	54.5	53.7	63.4	60.6	55.0
1911	57.3	52.3	57.9	53.2	51.2	51.7	49.4	48.6	50.9	55.2	57.0	63.2	54.0
1912	55.6	53.2	59.1	53.2	49.5	49.0	47.8	51.7	58.1	57.3	57.9	57.0	54.1
1913	54.9	54.8	51.0	57.9	51.0	48.1	46 2	54.6	53.7	49.6	55.6	51.8	52.4
1914	49.2	49.5	52.2	49.0	54.1	49.3	48.2	46.2	53.0	58.6	53.6	63.3	52 2
1915	57.0	62.5	54.7	54.6	50.9	47.7	45.1	47.5	51.9	59.9	56.8	53.2	53.5
M'ns	57.5	57.5	57.2	55.3	52.4	48.9	47.6	49.6	53.4	56.3	56.7	57.7	54 2

* Values interpolated from adjacent stations.

ORENBURG, RUSSIA

Lat. 51° 45′ N. Long. 55° 6′ E. $H_b = 114$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1886	...	—18 3	— 9 1	1 6	13.6	18.9	20 1	18 4	10.7	0 9	— 4 1	— 7 1	...
1887	—17 7	— 12 5	— 7 6	3 3	15.6	19 4	19.3	18 9	17 0	6.1	— 1 2	— 5 3	4.6
1888	—13 2	—17 3	— 4 9	9.7	16.4	19.1	22 4	19 8	13 1	8.4	— 6 0	—17 1	4.2
1889	—19 2	—10 7	— 9 2	4.9	15.1	18 3	20 9	19 9	12 8	5 1	—10 4	—14.3	2.8
1890	—14 7	—12 7	— 2.3	6.9	12.7	21.7	25 5	20 9	15 1	5.5	— 8 5	— 15 1	4 6
1891	— 22 5	—13 7	— 1 5	5 6	15 8	21 5	23 5	20 2	12.0	3 9	— 9 6	— 6 1	4.1
1892	— 17 6	—11 4	—10.9	1.1	14 7	19 6	23 6	19.2	13 8	3 4	— 4 1	—15 2	3.0
1893	— 24 9	—12 3	— 3.8	5 3	11.8	20 3	23.0	20 0	15 3	6 4	— 3 3	— 8 6	4.1
1894	—15.9	— 8.3	— 7.7	0 2	16.1	17 4	18.7	20 5	10 6	2 5	— 6 5	— 16 6	2.6
1895	—14.9	—13 7	— 4 0	3.0	11.9	17.2	20.1	19.9	13 1	6.2	— 5.0	— 11 3	3 5
1896	— 20 1	—16.2	—10.2	—1.9	15.0	17.5	19.4	20.1	11 6	7 4	— 4 8	—17.0	1.7
1897	—16.8	—13 4	— 8.9	4.5	17 8	19.6	21 7	20 4	15 2	3 7	— 6 6	—15 2	3 5
1898	—14.1	—17 1	—15.6	—1.7	16.4	18.6	23 0	18 6	14.7	0 5	— 4 5	— 5 5	2.8
1899	— 8.0	—14 9	— 7.2	5 9	15.4	21.4	21.9	20.8	14 3	8 0	— 0 6	— 16 0	5.1
1900	—22.7	—17.1	— 5.5	2.7	15.6	18.4	20 0	18 5	10 5	6 4	— 4 1	— 8 7	2.8
1901	—16.2	— 8 9	— 4.1	9.2	15.3	20.2	20.9	19 7	11.0	1 9	— 3.6	— 9.5	4 7
1902	—10.2	—14 1	— 7.6	3.0	13.6	22.1	22 9	22 0	11 2	2 3	— 8 2	—11.9	3.8
1903	—11.4	— 7.3	—10.3	5.4	13.1	20.4	23.6	21.2	11 7	4 4	— 5 0	—14.5	4.3
1904	—18.6	— 8.8	— 9.4	—1.6	14.7	16.8	22.0	19 9	11 2	4.9	— 3.2	— 9.2	3.3
1905	—15.7	—13 6	—13.5	2.2	15.9	20.1	19 5	18 0	13.8	10.7	— 0.5	— 6.3	4.2
1906	—14.2	—16.4	— 1.4	8.2	18.8	23.0	24.7	19 9	11.0	3 5	— 4 2	— 9 9	5.2
1907	—15 9	—14.7	— 8.8	4.2	12.8	19.2	25 2	19.8	12 7	3 1	—10.9	—11.9	2.9
1908	—16.9	—16 3	— 12 2	—0.3	11.9	20.8	20.6	18.2	14 2	1 5	— 7 7	14 6	1.6
1909	—16 4	—11 0	—10 1	6.1	15.7	20.4	22.5	19 0	16.5	5 1	1 1	—10.9	4.8
1910	—10.1	—16 6	— 7.7	7.8	16.2	18.9	24 5	20 4	13 5	1.9	— 3.9	— 9.6	4.6
1911	—17.8	—17.0	—11 6	6.0	14.5	23.3	25.6	17.3	10 5	1.9	0.0	—10.1	3.6
1912	— 9.8	—16 4	— 6.1	4.3	14.0	22.1	20 3	19.3	14 3	2.2	— 1.8	— 9 4	4.4
1913	— 9.3	—17.8	— 4.1	4.3	12.2	17.3	22 1	22 5	13.9	1.8	0 4	— 5 0	4.8
1914	—10 3	— 6 5	— 3 3	2.9	15.8	17.9	21 8	18.8	11 6	3 5	— 7 5	—10.7	4.5
1915	—10.5	— 9.9	— 6.9	7.1	14.6	19 1	22 0	...	13.9	...	— 2 1	— 8 3	...
M'ns	—15.4	—13.5	— 7.5	4.0	14.8	19.4	22.0	19.7	13.0	4 2	— 4.5	—11.0	3.8

ORENBURG, RUSSIA

Lat. 51° 45′ N. Long. 55° 6′ E. $H_b = 114$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Year
1885	...	...	...	20	25	50	17	31	43	41	50	51	...
1886	...	2	123	29	44	56	84	78	54	19	39	17	...
1887	11	9	39	22	12	18	70	58	0	33	12	38	**332**
1888	31	1	29	4	23	4	57	8	18	48	27	11	**261**
1889	15	39	21	22	16	45	37	45	24	38	0	10	**312**
1890	24	9	4	12	5	56	22	7	17	54	40	7	**257**
1891	10	10	8	12	15	32	18	17	28	20	25	39	**234**
1892	40	13	6	17	55	27	3	41	25	31	15	37	**310**
1893	2	23	43	15	29	25	15	28	31	26	40	52	**329**
1894	18	25	22	21	37	126	39	24	62	17	27	12	**430**
1895	28	15	34	46	43	44	77	35	35	9	56	52	**474**
1896	20	25	3	29	30	72	54	27	12	5	48	49	**374**
1897	21	48	7	15	22	42	17	2	32	31	22	18	**278**
1898	20	9	14	21	8	63	23	10	30	54	32	63	**347**
1899	33	30	44	14	22	32	13	4	3	19	68	26	**308**
1900	23	7	40	22	45	77	41	24	8	22	24	52	**385**
1901	34	21	16	61	24	13	40	12	42	1	48	71	**383**
1902	34	6	4	16	36	38	69	7	25	70	50	55	**410**
1903	31	36	17	7	64	23	11	2	35	32	25	14	**297**
1904	17	24	5	29	28	38	11	33	4	8	20	44	**261**
1905	49	19	3	4	5	46	112	94	30	6	46	42	**456**
1906	32	5	24	18	6	35	34	22	41	23	53	38	**331**
1907	69	21	16	10	28	42	16	15	22	27	53	34	**353**
1908	75	11	27	6	53	7	8	70	4	45	49	30	**385**
1909	21	19	4	45	26	73	15	15	3	0	34	20	**275**
1910	32	3	19	5	57	29	7	60	19	28	42	30	**331**
1911	11	23	10	8	7	7	28	74	47	53	44	8	**320**
1912	40	55	15	34	80	47	27	22	8	41	30	54	**453**
1913	37	26	52	13	60	49	48	7	38	92	84	53	**559**
1914	35	55	31	85	43	26	5	110	20	19	41	9	**479**
1915	87	1	34	17	116	65	18	...	19	...	25	60	...
1916	46	3	11	9	1	35	91	...	22	22	26	35	...
M'ns	**31.5**	**19.1**	**23.4**	**21.5**	**33.3**	**41.9**	**35.2**	**32.7**	**25.0**	**30.1**	**37.3**	**35.3**	**366.3**

PERM, RUSSIA

Lat. 58° 1′ N. Long. 56° 16′ E. $H_b = 159.3$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1885	...	...	..	...	...	...	49.2	44.5	42.9	50.5	46.2	41.5	...
1886	51.7	63.7	49.8	50.9	46.0	42.0	41.4	41.2	41.2	48.5	49.7	50.8	**48.1**
1887	52.8	48.0	42.6	45.7	47.7	43.3	42.0	45.7	50.1	44.6	45.9	44.1	**46.0**
1888	46.1	55.1	44.9	49.0	44.9	42.5	40.9	44.0	45.8	45.0	41.8	48.4	**45.7**
1889	55.4	48.5	50.6	48.5	50.1	40.5	45.4	42.6	48.2	53.0	54.1	56.5	**49.4**
1890	47.8	49.8	50.8	48.5	46.0	44.4	43.8	45.3	47.5	44.1	51.8	51.2	**47.6**
1891	57.8	46 7	46.0	50.4	45.1	45.7	44.2	42.7	43.1	47.0	49.9	47.0	**47.1**
1892	47.7	50.9	56.5	46.1	46.0	43.9	43.1	39.9	46.2	46.7	55.4	50.5	**47.7**
1893	58.8	47.6	42.8	41 7	48.5	42.7	42.0	43.7	44.5	46.8	41.4	48.6	**45.8**
1894	48.7	43.9	47.3	51.7	49.8	40.1	39.8	44.9	41.5	43.5	47.5	50.9	**45.8**
1895	56.0	49.4	49.0	47.6	47.2	44.4	42.8	43.1	41.6	50.8	47.0	49.3	**47.4**
1896	47.5	47.7	55.4	52 0	47.0	42.4	40.7	47.6	50.2	51.6	42.2	54.1	**48.2**
1897	57.5	44.5	52.3	49.4	52.2	43.7	44.5	43.0	45.0	46.5	42.2	56.7	**48.1**
1898	42.1	58.0	60.0	51.9	47.6	43.8	43.9	46.5	48.3	43.5	46.7	40.0	**47.7**
1899	43.7	47.3	43.6	47.8	46.1	43.7	45.4	41.9	48.5	49.8	42.9	56.8	**46.5**
1900	61.1	56.1	49.4	46.6	44.2	41.4	38.9	43.8	42.9	49.6	54.9	44.6	**47.8**
1901	46.3	49.5	46.8	51.1	50.1	47.3	43.9	45.0	48.0	56.6	38.5	48.2	**47.6**
1902	42.5	47 3	46.5	48.9	47.9	43.1	45.1	45.5	44.7	43.4	46.0	45.3	**45.5**
1903	47.3	35.6	52.7	53.6	44.9	47.7	43.9	44.1	44.3	44.7	50.5	56.3	**47.1**
1904	50.7	46.4	60.9	55.7	43.1	40.4	40.5	43.8	49.1	55.3	42.7	43.1	**47.6**
1905	44 2	48.7	57.1	51.5	47.8	44.8	40.2	43.8	45.3	49 1	47.5	42.5	**46.9**
1906	49 6	54.6	40.3	48.1	49.3	43 0	44.5	41.4	45.4	52.2	51.5	51.3	**47.6**
1907	48 0	51.6	50.5	49 8	41.5	47.2	45.2	42.4	47.0	48.6	57.0	49.0	**48.2**
1908	43.2	53.1	52.6	52.4	41.4	45.9	42.7	40.9	46.6	44.8	45.2	49.0	**46.5**
1909	49.5	50.8	59.5	45.5	48.1	42.5	39.4	43.0	51.1	55.9	46.3	50.7	**48.5**
1910	47.1	59 6	48.6	48.8	46.1	42.0	43.7	43.3	48.6	42.9	56.6	50.8	**48.3**
1911	50.8	43.9	48.0	44.6	45.8	46.7	45.7	43.0	45.6	44.6	45.9	56.5	**46.8**
1912	46.9	43.7	51.8	44.1	45.2	44.7	42.7	47.9	53.3	51.5	50.0	50.7	**47.7**
1913	47.6	46 7	40.0	52.4	45.4	40 6	44.5	50.0	46.2	41.6	47.0	42.2	**45.3**
1914	36.9	38.9	45.2	43.0	47.9	45.1	43.5	41.0	44.8	52.2	45.8	55.2	**45.0**
1915	51.1	56.2	46.9	48.5	46.3	43.1	41.0	41.8	43.6	52.1	48.3	44.3	**46.9**
M'ns	**49.2**	**49.5**	**49.6**	**48.9**	**46.7**	**43.6**	**43.0**	**43.8**	**46.2**	**48.0**	**47.7**	**49.2**	**47.1**

PERM, RUSSIA

Lat. 58° 1′ N. Long. 56° 16′ E. $H_b = 159.3$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1883	—20.1	—12.1	— 5.9	1.0	12 2	16.6	17.2	13.4	8.7	2.0	— 4.9	— 8.6	1.6
1884	—14.3	—15.3	— 8.9	—2.5	7.4	14.4	17.9	11.8	5.4	4.0	— 4.5	— 8 2	0.6
1885	—20.7	—10.7	— 5.1	0.2	9.8	14.0	19.1	13.4	8.0	0.8	— 9.9	—11.2	0.6
1886	—13.1	—15.6	— 8.3	1.7	8.0	12.1	17.7	15.2	8.5	—1.7	— 6.9	— 5.4	1.0
1887	—16.3	—10.0	— 9.0	2 4	13.4	16.5	19.3	17.1	13.2	0.8	— 5.9	— 9.3	2.7
1888	—17.4	—15.1	— 8 2	7.0	12.2	16.3	20.4	15.6	10.9	2.1	— 8.9	—21.4	1.1
1889	—16.8	—11.0	— 9.2	5.2	11.6	14.0	17.1	16.4	9.7	2.5	— 9.8	—12.0	1.5
1890	—13.5	—11 4	— 3 5	1.8	5.6	17.9	21.2	15.3	9.6	2.1	—15.3	—12.3	1.5
1891	—20.7	—12.4	— 3 2	—0 6	10.2	14.9	17.3	13.5	6.0	—3.1	—12.9	—11.1	—0.2
1892	—15.3	—11.1	— 8.1	—0 5	12 0	16.5	19.8	15.0	8.5	0.9	— 7.3	—18 6	1.0
1893	—20.5	—12.7	— 2.7	1.3	8.0	13.9	17.9	15.7	10.5	3.3	— 4.9	—12.6	1.4
1894	—14.4	— 7 6	— 8.8	—1.0	12.6	13.8	15.7	17.5	7.8	—0.9	— 9.0	—16.7	0.8
1895	—14.6	—16.6	— 3.1	—1.4	7.2	14.0	17.2	15.1	8.9	5.5	— 8 1	—13.5	0.9
1896	—19.8	—15.5	— 7.3	—0.5	12.0	14.4	18.0	16.5	9.6	5.7	— 9.7	—17.8	0.5
1897	—13 6	—14.1	— 8.9	1.8	15.0	15.8	16.7	14.4	11.6	0.4	— 8.3	—16.8	1.2
1898	—13 3	—16.9	—12.9	0.6	11 8	14.9	20.4	15.5	12.4	—2.9	— 6.5	— 9.0	1.2
1899	—10.2	—12.7	—10.1	3.6	9.3	14.3	17.1	14.8	10.9	5.8	— 2.6	—16.0	2.0
1900	—18.8	—15.2	— 4.6	—0.8	10.6	12.9	15.9	15.2	7.3	4.0	— 7.1	—11.7	0.6
1901	—17.5	— 9.9	— 4.8	5.1	10.4	16 9	17.4	14.3	6.2	0.8	— 7.4	—17.9	1 1
1902	—17.1	—11.5	— 9.2	—0.6	8.4	15.6	20.9	16.8	7.9	—2.3	—14.5	—17.6	—0.3
1903	—14.3	— 8 8	— 6 5	5.5	8 4	16.7	18.0	16.9	7.8	—0.9	— 5.1	—11.8	2.2
1904	—13.7	—12.0	— 6.9	2 3	10.9	13.6	16.0	15.1	8.7	3 0	— 5 3	—14.6	1.4
1905	—16.5	—1..2	— 7.6	2.3	11.7	13 9	15.8	15.4	10.5	5.7	— 4.0	— 8.9	2.3
1906	— 15.7	—13.6	— 3 3	5.4	13.9	16.6	20.0	15.0	7.6	0.6	— 7.8	—13.3	2.1
1907	—18.9	—11.9	— 6.2	3 9	6.4	15.1	20.8	15.8	8.5	0.7	—13.5	—18.3	0.2
1908	—19 0	—12 2	—11.4	3.0	7.1	14 2	15.1	13.9	8.8	—1 9	— 9.9	—15.8	—0.7
1909	—14.1	— 9 9	— 7.6	2 4	8 5	16.1	17.2	13.9	11.9	3.6	— 3.6	—10.3	2.3
1910	—12.2	—12.9	— 6 2	3.0	9.9	13.9	18.7	14.5	8.6	—1.3	— 7.0	—11.8	1.4
1911	—18.6	—17 8	— 9.4	2.1	7.5	17.4	20.6	13.4	6.2	—0.0	— 2.4	—10.5	0.7
1912	—16.1	—20.0	— 6 7	1.1	10.9	18.7	15.8	14.7	9.9	—3.7	— 4.0	—15.0	0.5
1913	—14.9	—16.6	— 4.8	2.8	6.5	13.8	18.1	17.8	8.7	—2.4	— 2.3	— 7.0	1.6
1914	—14.1	— 9.4	— 5 4	—1.8	10.2	13.5	15.6	15.5	7.6	—0.1	— 7.1	—10.6	1.2
1915	—12.3	— 8.1	— 8.7	4.4	11.3	15.9	17.9	14.7	9.4	—0.7	— 6.9	—15.8	1.8
M'ns	—16.0	—12.8	— 7.0	1.8	10 0	15.1	18.0	15.1	9.0	1.0	— 7.4	—13.1	1.1

PERM, RUSSIA

Lat. 58° 1′ N. Long. 56° 16′ E. $H_b = 159.3$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1882	...	...	...	...	...	...	...	...	55	28	57	23	...
1883	30	9	23	11	59	18	78	78	36	79	32	31	**484**
1884	28	12	8	72	51	52	15	60	...	...	...	...	...
1885	21	24	5	37	47	50	18	50	76	59	34	25	**446**
1886	40	10	16	6	53	139	32	125	55	26	36	30	**568**
1887	51	17	69	32	37	73	21	32	33	46	61	59	**531**
1888	38	6	23	23	57	112	51	51	27	60	54	30	**532**
1889	13	32	20	28	80	98	39	105	53	21	20	22	**531**
1890	61	13	20	21	30	39	160	68	45	76	37	36	**606**
1891	12	23	34	14	51	18	67	63	120	30	20	57	**509**
1892	29	20	27	30	43	45	58	67	69	63	34	20	**505**
1893	12	53	22	48	25	80	117	37	69	56	81	59	**659**
1894	30	39	44	18	58	99	111	56	78	69	89	34	**725**
1895	36	58	29	28	60	137	54	140	58	26	41	35	**702**
1896	29	18	15	2	21	85	141	72	42	51	113	29	**618**
1897	25	54	8	16	27	66	26	51	52	54	46	33	**458**
1898	48	12	6	13	24	59	60	28	51	77	85	52	**515**
1899	59	27	41	49	65	50	47	65	61	31	48	33	**576**
1900	17	30	29	47	73	109	135	126	64	27	35	32	**724**
1901	28	56	84	10	25	40	53	60	59	27	83	68	**593**
1902	52	59	42	30	72	83	19	51	64	87	57	37	**653**
1903	52	35	21	28	64	52	89	41	59	63	51	21	**576**
1904	33	52	0	1	50	71	99	70	30	12	84	52	**554**
1905	41	34	5	36	51	89	72	63	105	40	48	46	**630**
1906	31	24	72	18	29	80	43	86	67	14	29	41	**534**
1907	35	23	15	5	50	35	131	69	47	45	37	101	**593**
1908	44	26	16	2	67	62	77	76	54	66	43	37	**570**
1909	25	29	6	88	33	66	125	73	19	29	49	80	**622**
1910	50	3	27	27	51	128	62	183	62	81	66	53	**793**
1911	28	36	23	46	43	27	67	92	47	37	57	30	**533**
1912	58	42	28	38	101	45	42	88	17	82	51	52	**594**
1913	55	23	81	12	46	84	88	60	91	72	48	70	**730**
1914	58	54	58	48	76	45	47	75	73	18	38	32	**622**
1915	43	24	42	28	59	52	86	98	109	30	59	66	**696**
M'ns	**36.8**	**29.6**	**29.1**	**27 6**	**50.8**	**69 3**	**70.6**	**73 0**	**59 0**	**47 9**	**52.2**	**43 2**	**589 1**

SWERDLOWSK (EKATERINBURG), RUSSIA

Lat. 56° 50′ N. Long. 60° 38′ E. $H_b = 281.1$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	32.4	40.4	42 3	36.7	37.3	30 9	30.2	32.1	33.6	38.8	31.8	41.6	**35.7**
1882	31.0	28.6	32.2	34.9	35.7	32.3	33.4	34.4	36.4	39.4	38.4	46.1	**35.2**
1883	36.5	42 6	34.1	46.9	37.0	35.3	32.4	33.2	38.3	34.8	44.9	37.7	**37.8**
1884	33.0	33 4	42.8	36.7	32 9	34.8	33.3	32.2	32.4	39 5	42.5	37.3	**35.9**
1885	35.8	45.2	40.2	37.7	37.4	30.4	37.9	33.2	32.7	39.6	35.2	30.9	**36.3**
1886	40.0	50.4	37.8	39.1	35.1	31.1	30.5	30 6	30.8	36.6	38.2	40.6	**36.7**
1887	41.5	35.8	31.8	34.8	36.8	33.3	30.8	35.9	39.9	34.0	34.7	34.3	**35.3**
1888	35.6	44.0	34.4	38.9	34.7	32 6	30.6	33.4	35.4	34.6	31.4	35.9	**35.1**
1889	43.1	38.6	39.6	37.6	38.9	29.7	34 4	32.1	38.4	41.0	42.9	44.7	**38.4**
1890	36.7	37.2	40.9	37.0	34.3	34.0	33.6	34.1	36.5	34.2	39.6	38.8	**36.4**
1891	45.1	35.2	36.2	38.7	34 1	35.3	33.0	31 8	32.0	34.7	37.9	36.4	**35.9**
1892	38.4	41.0	45.1	35.8	35 2	33.3	32.8	28 8	35.1	35.7	44.0	39.0	**37.0**
1893	46.5	38.4	33.0	32 6	37.1	32.1	31.6	33.6	35.1	36.4	31.6	38.0	**35.5**
1894	37.3	34.5	36.1	39.1	39.2	29.6	28 5	34 7	31 6	32 8	36.5	39.3	**34.9**
1895	44.6	37.8	39.6	37.3	35.2	33.3	32.0	32 8	31.4	41.2	35.6	38.7	**36.6**
1896	35 6	36.4	45.2	40.7	36.9	30.7	30.0	36 8	38 9	40.4	30.8	41.6	**37.0**
1897	45.3	34.7	41.7	37.8	41.5	33.4	33.1	31 8	35.3	35.3	31.7	45.5	**37.3**
1898	30.9	46.6	48.1	39.9	36.8	32.4	33.8	35 1	38.5	31.9	35.7	30.2	**36.7**
1899	33.9	36.3	33.4	37.5	35.2	33.8	33.9	32 3	38.3	40 3	32.8	43.7	**36.0**
1900	48.9	44.8	38.6	35.8	34.1	31 3	28.0	31.8	32.2	38.8	42.7	34.1	**36.8**
1901	34.6	40.0	36.1	40 4	39 5	35 9	32.3	33.5	36.5	44.6	28.9	37.3	**36.6**
1902	31.8	36.2	35.5	38.3	37.0	33 0	34.6	34.9	34.4	32.7	34.2	34.5	**34.8**
1903	36 2	26.5	40.8	42.9	33.3	36 5	33 0	34.2	32.4	34.0	40.1	43 9	**36.2**
1904	38.8	35.4	40.2	44.2	32 5	30.4	30.5	33.1	37.4	44.1	32.6	32.4	**36.7**
1905	32.1	38.4	45.8	40.8	36.9	33.6	29.3	33.0	35.5	39.7	36 7	32.0	**36 2**
1906	38.7	43.1	31.3	37.1	38.4	32.2	33.6	31.2	34.7	40.8	40 7	40.1	**36.8**
1907	36.8	40.1	39.7	39.0	30.9	36.3	35.3	32.2	36.2	35.9	44.8	37.8	**37.1**
1908	32.5	42.4	40.3	41.5	30.5	34.8	30.7	30.3	36.2	32.1	34.4	37.1	**35.2**
1909	38.2	39.9	48.7	35.4	37.6	32 8	29.4	31.8	39.8	44.7	36.4	39.4	**37.8**
1910	37.2	47.2	37.1	37.7	35.1	30.5	32.5	32.8	37 6	31.8	45.6	39.9	**37.1**
1911	39.1	33.2	36.2	34.9	34.4	36.5	35.3	31.3	33.9	33.7	34.6	44.3	**35.6**
1912	35.3	31.8	40.6	33.9	34.8	33.8	32.0	36.5	42.6	40 5	39.4	40.2	**36.8**
1913	35.7	35.9	29.7	42.0	34.2	30.0	33.8	39.6	35.7	30.5	37.3	32.8	**34.8**
1914	26.7	27.4	35.6	31.8	37.3	33.5	31.7	31.2	34.5	40.4	34.4	43.4	**34.0**
1915	41.0	44.8	37.3	38.2	35.5	32.0	29.7	31.4	33.7	39.4	37.4	33.0	**36.1**
M'ns	**37.6**	**38.4**	**38.8**	**38.1**	**35.5**	**32.6**	**31.6**	**32.5**	**35.3**	**37.1**	**36.2**	**38.4**	**36.2**

SWERDLOWSK (EKATERINBURG), RUSSIA

Lat. 56° 50′ N. Long. 60° 38′ E. $H_b = 281$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	—15.6	—14 8	— 6.7	4 6	11.5	13.8	16.7	17 1	5.5	0.1	— 9.4	—14 4	0.7
1882	—12.9	—12.5	— 4.7	—0.8	9 9	14.3	16.6	14.8	8.4	—3.9	— 4.9	—18.0	0.5
1883	—19 2	—12.5	— 6.6	—2 5	11.9	14.4	16.4	13.5	8 8	1.2	— 6 3	—11.0	0.7
1884	—14 1	—15.7	— 9.3	—2.0	8 3	12.4	16.2	11.2	4.7	3.4	— 6 2	— 8.3	0.0
1885	—20 8	—11 0	— 6 3	—0.7	9.8	13.6	15.6	11.8	7.5	0.5	— 9.5	—10.9	0.0
1886	—11 7	—15.0	— 9.1	0 8	6.6	11.3	16.2	14.5	8 3	—2.9	— 7.7	— 6.3	0.4
1887	—17 0	—10.6	— 8 3	2.0	12.1	16.6	16.5	15.0	12.4	0 3	— 5.2	— 9.7	2.0
1888	—17.4	—15.7	— 8 3	6.4	12.0	15.5	19.7	14.9	10 3	1 9	— 9 8	—20.3	0.8
1889	—17.4	—12 1	— 8 8	3.6	10.6	13.8	16.1	15.8	9 9	0 8	—11.6	—12.5	0.7
1890	—15 2	—12 4	— 5.1	1.4	4.6	17.2	20.9	14.6	9.1	2.5	—16 9	—12.5	0.7
1891	—18 7	—12.7	— 2 5	0 4	10.5	14.5	17.0	14.4	7.1	—3.9	—13 6	—12.9	0.0
1892	—17 8	—14.0	— 7.6	—0.3	11.9	16.5	19.0	14.8	9.1	1 3	— 7 7	—18.2	0.6
1893	—22 9	—12.6	— 2 6	3.0	7.5	14.2	17.5	14.3	10 4	2 6	— 4 7	—12.5	1.2
1894	—15 8	— 8.0	— 8 6	—0.8	11.5	13.4	14.9	15.9	8 0	—0 4	—10 7	—16.4	0.2
1895	—15 4	—17 3	— 5.6	—1.2	7.3	13.5	17 2	15.8	8 7	4 7	— 8.6	—16.0	0.3
1896	—19 0	—14 7	—10 4	—1 4	11.9	14.0	17.0	15.7	9.2	5.8	— 9 9	—17.1	0.1
1897	—15 1	—16 2	—11.7	1 7	13 5	15.4	16.9	14.2	11.0	0 1	— 8.6	—16 7	0.4
1898	—12 7	—17.7	—15.1	0 7	11.1	14.9	18.8	14 6	11.2	—3.1	— 7 2	— 8 7	0.6
1899	—11 6	—12.5	— 9.3	3.1	9 6	15.4	16.1	15.2	10.8	5.2	— 2.7	—16 9	1.9
1900	—18.5	—12.7	— 5.0	—0.6	11.6	14.3	16.3	15.2	7.4	3.0	— 7.9	—12.4	0.9
1901	—18 0	— 8 5	— 4 6	5.2	10 0	15.7	17.6	13.2	6.5	0 0	— 6.8	—17.2	1.1
1902	—16 6	—11.0	— 7 8	—0 4	9.4	15.8	20.2	16.4	8.1	—2.2	—13.7	—19.5	—0.1
1903	—15 6	— 9.7	— 7.4	5.0	7.4	15.5	17.5	16.5	7.9	—1.3	— 6.5	—12.3	1.4
1904	—13.1	—11.7	— 6.4	2.7	11.2	14 0	17.0	14.7	8.6	2.1	— 5.0	14.2	1.6
1905	—16 0	—10.5	— 8.6	1.3	10.3	14.1	14.8	14.2	10.7	5.6	— 3 8	— 9.3	1.9
1906	—16.7	—14.5	— 3.6	4.8	12.4	16.7	19.4	15.1	7.8	0.2	— 8 1	—11.9	1.8
1907	—21 0	—11 8	— 6.7	3.2	6 8	14.0	19.6	15.7	9 0	0.0	—13.7	—18.1	—0.2
1908	—19.4	—12.8	—11 2	3.4	8.0	14 1	13.4	13.3	9.0	—1.9	— 9.7	—16.0	—0.8
1909	—15.6	—11.4	— 8.0	4.2	8 8	16.6	17.8	13.3	11.2	3.3	— 2.6	— 9 8	2.3
1910	—13.7	—12.2	— 6.6	3.8	9.8	13.8	18.7	14.8	9.0	—1.4	— 7.2	—11.3	1.5
1911	—16.3	—18.1	— 9.0	3.2	7.5	17 6	20.2	12 3	6 2	0.2	— 3.2	—11.2	0.8
1912	—13.0	—20.0	— 7.0	1.3	11.5	17.5	15.9	13.5	10.1	—3.8	— 6.8	—16 9	0.3
1913	—15 6	—17.4	— 5.6	0.6	6.9	13.9	16.8	16.6	8.3	—2.3	— 3.1	— 8.0	0.9
1914	—13.6	—10.0	— 7.3	—1.9	11.0	12.6	14.9	15.7	7.7	—0.7	— 8.3	—11.4	0.7
1915	—15.1	— 8.6	— 9 1	4.1	11.5	17.2	17.0	14.2	9.5	—1.5	— 5.3	—15.0	1.6
M'ns	—16.2	—13.1	— 7.4	1.7	9.9	14.8	17.0	14.7	8.8	0.4	— 7.8	—12.7	0.8

SWERDLOWSK (EKATERINBURG), RUSSIA

Lat. 56° 50′ N. Long. 60° 38′ E. $H_b = 281$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	13	3	4	8	18	105	84	72	30	16	22	4	379
1882	11	5	7	7	57	92	24	34	41	7	39	17	341
1883	12	4	15	5	24	63	34	41	10	39	7	4	258
1884	3	10	3	32	33	51	35	86	50	25	13	19	360
1885	10	6	3	4	23	81	38	79	99	7	28	6	384
1886	2	2	10	6	32	87	85	97	48	24	24	7	424
1887	3	4	21	19	47	80	106	91	18	96	15	18	518
1888	23	1	36	25	83	72	66	38	60	59	38	17	518
1889	4	20	15	39	22	148	20	98	7	48	5	9	435
1890	26	7	9	20	97	17	45	46	39	49	48	4	407
1891	1	3	13	12	55	42	38	41	78	61	26	16	386
1892	16	11	5	17	52	30	91	133	43	42	25	23	488
1893	3	9	20	22	20	107	81	41	18	32	29	13	395
1894	7	17	24	18	52	97	43	32	54	13	33	11	401
1895	21	22	6	18	58	57	80	59	37	8	48	22	436
1896	15	4	1	3	46	111	145	45	16	14	46	19	465
1897	7	25	11	32	12	40	23	57	37	31	16	13	304
1898	8	3	11	25	26	54	57	57	50	55	55	13	414
1899	12	20	19	44	51	90	32	23	16	34	48	25	414
1900	3	10	26	15	46	136	75	138	60	12	5	15	542
1901	12	13	25	12	26	36	40	86	22	5	29	71	377
1902	49	9	10	27	41	66	68	44	35	64	17	22	452
1903	22	13	2	5	97	62	82	15	56	21	10	12	397
1904	16	27	0	0	41	34	66	92	27	9	36	30	378
1905	11	6	3	54	100	40	79	82	15	31	14	23	458
1906	22	6	22	23	42	65	69	60	60	5	24	9	407
1907	29	9	5	10	34	51	56	78	17	26	27	81	423
1908	16	5	4	4	90	60	213	70	60	24	20	29	595
1909	11	7	1	30	42	69	93	42	5	6	41	23	370
1910	29	2	11	13	26	64	88	126	10	36	29	23	457
1911	13	12	3	10	38	45	41	108	79	18	33	14	414
1912	16	19	7	18	63	20	45	70	9	71	36	24	398
1913	35	13	26	4	60	79	87	37	33	77	14	31	496
1914	11	27	24	65	33	76	31	81	55	13	47	11	474
1915	21	13	26	39	56	99	83	77	50	27	22	52	565
M'ns	14 4	10.5	12 2	19 6	46.9	69.3	66 9	67.9	38 4	31 6	27.7	20.9	426.3

TIFLIS, RUSSIA

Lat. 41° 43′ N. Long. 44° 48′ E. $H_b = 403.8$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	27.7	27.3	26.3	23.7	25.4	25.2	23.4	25.0	27.2	28.8	31.7	32.7	**27.0**
1882	32.0	29.2	29.5	24.5	24.7	24.3	23.7	24.0	27.4	30.3	29.6	28 9	**27.3**
1883	30.5	32.5	25.1	24.5	25.4	23.6	23 5	24.2	28.0	31.1	32.2	28.8	**27 5**
1884	28.8	29.5	28.5	24.0	26.9	23.7	23.8	24.8	27.7	30.7	31.4	32 5	**27.7**
1885	30.7	32.0	27.4	25.0	25.8	23.7	23.5	23.5	27 3	29.8	30.1	30 0	**27.4**
1886	30.3	33.5	27.0	27.5	26.4	22.8	23.1	24.1	27.9	29.2	31.1	32 4	**27.9**
1887	30.5	31.8	26.6	26.3	27 3	25.1	24.1	24.6	26.4	29 2	29.6	29.4	**27.6**
1888	28.3	27.6	26.4	24.2	26 2	24.7	24.0	24.9	29.4	29 5	28 7	29 7	**27.0**
1889	33.0	26.2	26.9	25.8	26.8	23.3	22.9	24 8	26 5	31.4	32 1	33.6	**27.8**
1890	29.8	31.7	29.7	25.7	25.9	24.0	22.8	25 7	27.3	30.2	29.2	30.6	**27 7**
1891	31.1	31.1	30.2	26.6	25.7	26.0	22.9	25.4	27 2	30.1	29.8	30.1	**28.0**
1892	27.0	27.0	28.6	26.1	25.3	24.7	23.0	25.1	28 3	29.4	30.8	27.8	**27.0**
1893	28.4	28.7	25.0	27.1	26.3	23.4	24.1	25.0	25.8	30 1	29.9	30.1	**27.0**
1894	32.2	26.7	27.4	27.2	25.7	23.8	24.6	24 1	26 6	29 8	32 4	30.4	**27.6**
1895	31.7	25.4	22.3	25.9	26.8	25.4	24.6	24.9	28.3	28.7	30.1	27.5	**26.8**
1896	26.6	28.0	26.6	26.2	25.0	24.8	23.8	25.7	27.0	33.7	30.1	32 2	**27.5**
1897	30.1	27.7	26.6	26.4	24.3	24.0	23.2	23.9	27.6	30 0	30 4	31.9	**27.2**
1898	31.8	29.7	27.8	28.2	25.1	24.6	22.8	24.4	27.5	28 9	32 9	30.4	**27.8**
1899	29.2	25.0	26.8	27.6	27 4	23 6	23.2	23.9	27.4	29 6	30.1	30.5	**27.0**
1900	31.9	28.7	27.0	27.2	25.1	24 6	23.7	24.7	28 8	30 2	31 6	28.7	**27.7**
1901	29.2	31.0	28.5	27.6	25.3	25.1	22.8	23.4	26.8	32 7	28.8	29.6	**27.6**
1902	29.3	32.3	26.6	26.5	26.7	23.8	23.4	24.9	28 8	30.7	29 3	28.0	**27.5**
1903	29.6	29.5	31.3	26.5	25.8	23.1	23.6	24.2	28 8	28.1	30 7	32.6	**27.8**
1904	31.9	27.9	27.3	27.6	25.8	25.9	23.6	25.2	27.5	30.5	28.8	27.8	**27.5**
1905	29.1	31.6	29.2	26.0	27.2	24 4	23.5	25.2	27.8	27.6	30.8	28.1	**27.5**
1906	30.9	27.9	26.3	27.4	23.8	23.6	22.5	25.1	27.4	30.1	30.6	28.3	**27.0**
1907	29.0	27.6	26.1	24.4	27.5	24.5	23.1	25.4	28.3	32.5	30.3	30.2	**27.4**
1908	28.9	27.0	30.8	28.6	28.0	25.4	23.1	24.3	27.2	31 5	27.9	30 1	**27.5**
1909	30.4	27.2	27.4	25.8	27.7	24.4	28.9	25.3	26.8	30 4	27.5	29.7	**27.2**
1910	27.1	30.8	27.4	26.5	24.4	24.2	22.4	24.4	27 3	29.7	30.1	33 3	**27.3**
1911	27.0	26.8	27.3	24.7	24.7	26.0	24.8	24.0	26.8	31.8	31 8	30.8	**27.2**
M'ns	**29.8**	**29.0**	**27 4**	**26.2**	**26.0**	**24.5**	**23.5**	**24.6**	**27.5**	**30.2**	**30.3**	**30.2**	**27.4**

TIFLIS, RUSSIA

Lat. 41° 43′ N. Long. 44° 48′ E. $H_b = 404$ m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	1.4	4.5	8.2	12.7	17.4	20.5	23.3	24.0	19.4	12.5	5.2	—0.1	12.4
1882	0.2	—1.5	4.8	10.3	16.1	20.7	26.0	25.9	17.7	10.8	7.4	4.3	11.9
1883	—3.3	0.7	6.4	11.0	18.2	21.6	26.2	24.4	19.1	14.8	7.2	3 3	12.5
1884	—0.4	0.7	5.9	12.3	15.3	20.0	23.5	22.1	17.1	13.9	7.8	3.1	11.8
1885	—2.1	3.5	5.8	11.2	20.0	21.6	25.1	22.6	19.2	14.3	7.4	3.1	12.6
1886	1.4	0.6	6.8	10.0	17 4	21.0	22.0	22.7	17.0	12.3	6.0	3.4	11.7
1887	—1.1	0.9	5.8	11.3	18.0	21.3	22.3	22.9	21.2	14.6	9.0	4.9	12.6
1888	0.5	3.5	7.8	13.0	16.9	20.6	23.5	24.2	18.4	16.0	6.1	1.6	12.7
1889	—4.1	4.2	7.6	12.4	17.2	19.6	25.2	23.7	21.0	14.1	6.0	1.9	12.4
1890	—1.1	1.2	8.5	12.8	17.9	21.5	24.2	24.3	20.1	12.5	8.1	1.1	12.6
1891	0.2	0.1	7.6	11.6	16.3	23.6	24.0	24.8	19.3	13.1	5.9	3.3	12.5
1892	1.6	2.3	6.5	10.3	15.9	23.9	25.0	24.3	20.0	15.1	8.3	3.6	13.1
1893	—2.1	—0.6	6.4	9.2	16.4	20.6	23.9	24 4	20.0	14.1	9.0	3.0	12.0
1894	—2.0	1.7	5.5	10.3	17.8	19.7	23.0	25.2	17.9	13.4	6.4	1.9	11.7
1895	0.3	4.7	7.0	10.9	15.4	20.1	23.2	23.2	17.0	13.8	6.6	4.6	12.2
1896	2.1	1.4	7.0	9.3	14.8	19.2	22.4	25 0	19.7	12.3	5.4	2.4	11.7
1897	1.3	2.1	5.5	12.2	18 0	22.4	24.6	24.4	20.9	15.2	4.5	0 8	12.6
1898	—2.0	3.0	3.7	10.2	16.6	19.4	26.3	23.6	18 4	14.2	6.1	2.8	11.9
1899	0.9	5.0	7.2	13.8	18.0	20.8	26.2	25 1	21.4	14.0	6.9	0.1	13.3
1900	1.5	4.0	6.9	11.8	16.6	19.9	23.5	22.3	17.7	14.0	4.3	4.9	12.3
1901	1.0	5.7	9.9	13.6	16.4	21.4	24.8	24.8	19.5	10.3	7.1	4.8	13.3
1902	1.9	3.7	6.9	11.7	16.8	22.1	23.7	23.8	17.2	12.8	5.4	2.6	12.4
1903	0.4	2.1	4.1	13.7	17.9	21.3	23.6	23.5	17.8	13.2	7.5	2.5	12.3
1904	—3.0	5.0	7.0	9.6	15.2	20.2	23.6	24.2	19.2	13.5	7.9	1.6	12.0
1905	—0.2	1.3	5.4	11.7	15.5	21.2	24.2	22.4	19.7	16.7	9.3	2.6	12.5
1906	0.0	3.4	7.7	12.3	17.3	21.4	23.1	22.1	17.6	13.8	7.6	4.9	12.6
1907	0.2	1.4	5.5	10.7	18.2	22.3	24.4	23.7	17.4	12.0	4.5	1.7	11.8
1908	0.6	2.5	5.0	10.7	16.3	21.9	22.9	24.3	21.3	12.3	5.5	0.9	12.0
1909	—1.1	2.7	8.1	11.0	19.0	19.5	26.1	23.2	20.8	14.6	9.3	4 1	13 1
1910	2 8	4.3	6.4	12.5	17.1	21.4	25.6	24.1	18.8	14.0	8.2	0.4	13.0
1911	—2.5	—1.2	4.2	11.1	17.0	19.9	24.9	24.1	18.0	11.7	8 2	2.6	11.5
1912	1.6	4.7	8.3	10.6	14.9	22.0	22.9	23.7	22.4	13.2	8.7	2.3	12.9
1913	0.8	1.4	6.5	11.0	16.2	19.5	24.6	25.7	20.7	12.7	8.4	3.0	12.5
1914	2.5	5.1	9.9	11.3	16.5	19.8	24.8	23.6	18.2	13.1	5.3	2.7	12.7
1915	5.7	4.3	7.7	10.9	15.0	19.3	23.1	22.7	18.6	13.2	9.1	6.5	13.0
M'ns	0.1	2.5	6.7	11.4	16.8	20.9	24.2	23.9	19.1	13.5	7.0	2.8	12.4

TIFLIS, RUSSIA

Lat. 41° 43′ N. Long. 44° 48′ E. $H_b = 404$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	17	18	12	65	40	22	127	34	60	15	41	18	467
1882	17	17	5	64	117	31	12	4	106	53	0	1	427
1883	14	17	35	76	42	68	6	5	51	40	26	19	401
1884	15	36	34	64	54	100	13	46	2	6	28	1	399
1885	21	6	12	50	26	28	8	74	40	92	66	8	430
1886	10	18	22	108	52	92	61	28	76	54	23	10	554
1887	28	26	12	70	76	64	56	75	39	10	39	2	495
1888	16	41	23	35	228	43	15	18	26	22	26	72	566
1889	12	9	78	33	125	100	49	1	37	26	77	22	568
1890	7	31	1	52	101	93	110	15	65	20	57	24	574
1891	14	14	5	67	35	35	61	18	61	54	35	15	414
1892	12	43	42	24	37	21	19	91	27	11	36	28	389
1893	32	7	37	41	186	73	26	45	26	31	18	24	544
1894	7	37	33	112	72	22	29	3	65	10	25	8	423
1895	1	32	18	181	104	55	113	18	54	77	52	35	684
1896	11	11	18	70	123	77	12	21	109	58	19	34	556
1897	15	0	24	45	100	102	16	53	27	36	38	10	465
1898	3	18	61	53	63	98	7	58	4	51	48	27	492
1899	0	26	21	58	109	55	1	53	39	73	1	78	513
1900	28	25	49	48	47	124	26	72	41	24	39	25	546
1901	15	31	20	24	177	56	36	22	65	102	33	4	584
1902	1	31	18	50	78	27	14	93	39	12	33	11	408
1903	49	9	22	31	61	60	123	25	21	12	25	24	461
1904	13	4	53	29	137	54	58	22	85	39	56	24	574
1905	16	9	14	69	106	183	40	84	28	46	12	57	661
1906	22	12	19	5	133	72	111	51	31	39	34	83	612
1907	12	35	15	50	33	29	65	19	92	30	67	21	468
1908	17	9	66	59	20	63	74	24	13	34	107	49	533
1909	10	15	12	64	5	95	45	25	83	65	9	19	446
1910	7	46	54	43	131	114	11	25	56	7	102	1	596
1911	3	7	7	82	57	50	8	39	46	12	45	10	365
1912	10	33	8	72	89	37	69	1	7	102	23	5	456
1913	7	9	39	32	140	43	40	0	58	4	8	4	384
1914	13	1	28	86	39	97	56	19	110	68	52	26	596
M'ns	14.0	20.0	26.5	57.7	86.6	67.1	44.6	34.7	49.7	39.3	38.2	23.5	501.9

UST-ZYLMA, RUSSIA

Lat. 65° 27′ N. Long. 52° 10′ E. $H_b = 27.0$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1890	...	...	...	...	...	...	...	55.7	56.7	50.5	65.5	57.3	...
1891	62.2	51.6	51.8	61.6	55.9	56.9	56.0	53.3	53.4	60.5	60.6	57.9	**56.8**
1892	...	...	...	...	...	...	...	...	...	...	...	...	...
1893	...	...	...	...	...	...	...	...	...	...	...	...	...
1894	...	...	...	...	...	...	...	...	...	...	...	...	...
1895	...	...	...	...	...	...	...	56.3	51.4	54.7	54.3	57.7	...
1896	52.2	58.3	65.6	61.6	58.6	56.4	56.0	59.3	...	56.6	...	...	...
1897	...	53.6	62.0	...	...	...	56.0	55.8	53.3	...	48.9	65.0	...
1898	47.1	68.2	73.2	64.4	60.2	57.1	55.0	58.3	60.1	55.5	52.8	48.1	**58.3**
1899	54 0	58.7	53.6	57.1	56.9	58.5	59.4	50.6	58.0	56.0	48.5	69.3	**56.7**
1900	68.1	61.8	57.3	56.5	55.5	55.3	51.0	56.4	50.5	57.4	62.4	51.0	**56.9**
1901	53.9	52.8	53.8	59.2	59.1	59.6	57.7	56.9	59.0	63.2	44.6	61.3	**56 8**
1902	52.2	54.1	55.9	61.0	60.7	55.7	55.3	57.1	52.2	52.9	55.4	55.3	**55.6**
1903	57.5	41.8	57.0	61.1	58.0	58.7	54.4	54.6	56.1	54.9	55.8	...	...
1904	...	...	...	...	...	...	...	...	58.6	60.9	48 8	51.2	...
1905	48.2	52.2	64.6	62.8	57.5	56.8	53.8	56.3	55.8	56.4	52.7	48.7	**55.5**
1906	56.6	61.6	50.7	56.7	60.8	55.6	57.6	50.1	57.4	58.4	59.6	56.4	**56.8**
1907	63.4	56.7	56.3	58.7	54.1	58.5	57.5	52.3	55.7	59.4	68.9	...	...
1908	52.3	58.4	61.8	60.2	53.7	56.7	55.9	53 4	54.3	56.3	51.1	58.8	**56.1**
1909	55.3	59.2	67.5	58.5	59.4	54.4	50.3	53.2	59.1	61.3	51.5	57.0	**57.2**
1910	55.3	62.5	58.8	57.6	57.3	55.2	55.7	56.7	58.2	52.5	65.6	57.6	**57.8**
1911	58 9	52.6	55.3	52.2	59.4	54.7	56.7	57.6	58.3	50.3	52.5	64.0	**56.0**
1912	55.6	53.6	60.8	54.0	58.9	57.1	55.1	60.2	60.2	63.6	57.7	60 9	**58.1**
1913	58.8	56.3	49.1	61.1	56.3	53.4	59.3	60.9	57.0	50.5	55 2	49.0	**55.6**
1914	45.2	49.7	56.7	55.9	56.5	57.5	56.4	54.2	53.5	59.3	54.9	58 4	**54.8**
1915	59.9	63.2	55.5	57.7	56.0	53.1	56.2	55.1	52.6	61.0	56.1	56.3	**56.9**
M'ns	**55.6**	**56.4**	**58.4**	**58.8**	**57.6**	**56.4**	**55.8**	**55.6**	**56.0**	**56.9**	**55.6**	**57.1**	**56.6**

UST-ZYLMA, RUSSIA

Lat. 65° 27′ N. Long. 52° 10′ E. H = 25 m.

TEMPERATURE IN DEGREES C.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$ cor. to mean of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	...	...	...	...	...	...	...	...	7.1	0 2	— 8.6	—10.8	...
1890	—23.6	—10.0	— 6.8	—5 3	—2.2	12 4	17.6	12 4	7.6	—0.3	—19.0	—10.0	—2.3
1891	—14.7	—12.0	— 8 0	—7.7	1.2	6.4	11.4	8.2	3.6	—5.9	—12.1	—19.8	—4.1
1892	—20 1	...	...	...	...	...	...	11.6	6.9	—2.5	— 6.8	—19.3	...
1893	...	...	...	...	...	...	...	...	...	...	...	...	...
1894	...	...	...	...	...	...	...	...	...	. .	...	...	...
1895	...	...	...	...	...	...	...	9.6	5.9	2.1	— 8.3	—13.5	...
1896	—19.2	—18.1	— 9.2	—3.0	8.0	10.9	12.7	12.2	...	1.7	. .	—17.6	...
1897	...	—19.0	— 9.4	—1.5	...	11.0	12.7	9 5	8 9	...	— 9 0	—14.2	...
1898	—14.1	—21.1	—15 8	—3.3	2.7	9.0	17.5	13.0	11.1	—4.6	— 8.6	—16.5	—2.6
1899	—18.3	—17.8	—17.1	—1.3	—0.3	7.1	13.7	10.8	8.0	0.8	— 5.4	—13.3	—2.8
1900	—17.4	—16.0	— 9.8	—4.0	3.4	7.4	13.8	12.1	6.7	0.4	— 5.1	—14.9	—2.0
1901	—14.7	—13.6	— 8.3	—0.2	3.7	10 7	12.8	10.0	3.5	1.0	—11.0	—23.9	—2.5
1902	—23.0	—17.6	—20.6	—5.8	0.8	7.5	17.9	12.6	3.8	—7.5	—17.6	—20.3	—5.8
1903	—19.8	—15.4	— 6.0	0.3	3.1	8.7	13.1	13.5	4.6	—4.3	— 7.9	— 9.4	—1.6
1904	—10.7	—21.8	— 6.4	0.6	4.0	12.2	12.8	12.2	6.0	2.9	—10.1	—19.6	—1.5
1905	—13.5	— 9.6	— 7.4	—0.8	4.6	8.8	14.9	11.8	7 4	—0.5	— 8.8	—10.0	—0.3
1906	—16.6	—15 0	—11.9	0.7	6.0	12.9	14.8	11.4	5.0	0.5	— 9.1	—12.5	—1.2
1907	—27.0	— 9.3	— 4.0	1.4	0.5	11.8	17.1	14.0	7.2	0.6	—13.4	—24.3	—2.1
1908	—25 2	—11.3	—11.6	—0.7	1.3	11.6	14.3	11.7	6.6	—3.0	—10.2	—17.6	—2.8
1909	—13.5	—12.4	—11.3	—8 4	0.8	9.4	14.7	11.3	8 1	1.6	— 7.1	—11.5	—1.5
1910	—15.7	— 5.3	— 9.7	—1.6	5.0	8.6	15.7	9.5	6.3	—4.7	—12.7	—12.4	—1.4
1911	—16.0	—23.6	—13.6	—5.2	1.3	10.5	14.7	11.1	6.0	—2 3	— 8.0	—10.1	—2.9
1912	—21.4	—28.4	—12.6	—4.4	2.6	12 3	9.9	11 2	7.4	—6.1	— 4.9	—13.0	—4.0
1913	—17.9	—18.9	— 9 5	—0.3	1.8	8.3	15.5	13.3	5.8	—4.8	— 9.9	— 9.8	—2.2
1914	—24.2	—16.8	—13.2	—7.4	3.3	10.8	10.4	14.6	6.0	—0.7	— 9 9	— 8.5	—3.0
1915	—15.5	—10.2	—16.9	—0.1	5.3	11.8	18.2	11.7	5.2	—1.7	—11.8	—23.9	—2.3
M'ns	—18.3	—15.6	—10.9	—2.6	2.7	10.0	14.4	11.1	6.4	—1.5	— 9.3	—15.1	—2.4

UST-ZYLMA, RUSSIA

Lat. 65° 27′ N. Long. 52° 10′ E. H = 25 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1889	...	...	...	...	...	...	...	...	54	20	28	16	...
1890	17	17	11	20	36	51	90	53	70	42	20	32	459
1891	18	29	15	26	53	86	73	65	32	38	14	15	464
1892	16	...	...	...	...	...	...	52	54	34	27	1	...
1893	...	...	...	...	...	...	...	...	...	...	...	...	...
1894	...	...	...	...	...	...	...	...	...	...	...	...	...
1895	...	...	...	...	...	...	...	...	...	...	...	...	...
1896	...	...	...	...	9	6	62	53	...	...	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	...	...	...	...	...	...	89	59	36	28	45	24	...
1899	13	21	11	7	37	29	54	115	47	48	16	9	406
1900	14	23	37	16	23	82	80	67	33	40	13	66	492
1901	40	23	30	31	60	24	59	47	59	40	41	28	482
1902	26	28	19	15	46	50	116	84	115	18	30	11	557
1903	13	14	16	6	26	79	102	47	56	32	24	36	450
1904	35	8	18	9	62	34	98	81	77	27	15	14	478
1905	27	21	11	4	17	77	32	88	35	44	34	24	415
1906	21	10	13	4	5	24	68	97	25	29	29	17	345
1907	6	9	9	44	17	26	68	76	51	18	6	9	339
1908	19	7	3	13	58	25	41	36	55	28	39	14	337
1909	16	9	12	14	18	64	80	35	68	49	32	13	410
1910	15	13	13	13	28	48	79	36	82	52	35	18	382
1911	15	26	27	23	20	80	79	26	56	46	35	30	461
1912	13	8	23	20	26	47	62	23	24	30	24	10	310
1913	10	12	20	25	38	50	15	50	54	41	22	14	351
1914	23	15	17	11	51	45	54	78	51	36	14	38	432
1915	21	13	9	7	33	74	46	61	65	25	29	14	396
1916	40	31	14	11	35	66	29	55	86	18	44	31	460
M'ns	19 9	16.8	16 4	16.0	33 2	50 8	67.1	60.2	53.7	34 0	26.8	21 0	420 8

WILNA (VILNA), RUSSIA

Lat. 54° 41′ N. Long. 25° 18′ E. $H_b = 148$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(7^h + 13^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	45.6	50.8	45.9	50.6	51.1	44.7	46.8	44.5	51.7	51.7	50.7	54 1	49.0
1882	53.7	48.2	45.6	48.5	49.1	47.1	46.8	44.9	50.7	54 8	43.4	48.3	48.4
1883	...	...	...	...	...	...	...	...	...	...	...	...	...
1884	*44.9	*51.3	51.4	48.7	47.2	45.0	48.5	49.8	52.8	47.6	52.0	44.4	*48 6
1885	53.7	50.8	46.0	46.3	45.7	47.4	48.2	45.2	45.3	44.3	50.6	46.8	47.5
1886	45.1	58.8	53.5	52.1	48 2	44 8	45.3	...	...	. .	...	...	...
1887	*53.5	56.8	46.6	45.6	46.9	46 3	49.2	45 8	46.3	45.1	46.0	42 5	*47.6
1888	51.2	49.5	41.6	46.0	48.6	47 4	43.0	48.6	52.8	46.9	47.3	52 8	48.0
1889	53.6	37.7	46.7	43 7	50.8	47 9	44.7	45.9	47.3	49.3	51.7	58.2	48.1
1890	46.8	57.3	46.8	46.2	47 2	45 5	46.7	47 4	51.1	43.8	47.9	56.8	48 6
1891	51.0	55.8	41.6	49 7	46.4	47.8	47.4	45.1	49.8	51.7	50.7	47 9	48.7
1892	*43.2	44.9	50 8	46.3	48.0	46.7	45.5	47.6	51 0	47.2	55 3	43.5	*47.5
1893	51.8	44.0	45.0	48.9	50.5	46.7	45.1	47.2	44.0	46.1	44.9	50.8	47.1
1894	53.0	43.3	48 6	52.8	47.1	42.3	46.9	46.1	47.0	48.0	53.8	48.3	48.1
1895	44.0	46.2	43.2	47 8	51 6	48 8	45.9	46.5	50.2	45.0	51.9	46.6	47.3
1896	51.4	52.6	44.6	48.0	47.0	47.6	46 8	47.2	47.7	50.4	50.8	50 2	48.7
1897	49.9	46.7	44.2	47.4	46.2	49.1	45.7	48 2	48 1	54.0	51 4	52 2	48.6
1898	50.8	45.3	48.0	48.9	47.2	46 8	44.9	51.6	48 2	49.9	50.6	44.0	48.0
1899	43.0	46.8	45.0	45.7	48.5	45.5	49.1	47.1	45.1	48.1	47.6	52.5	47.0
1900	49.4	45.0	47 7	46.8	48 3	46 0	47.7	50 2	49.5	47.4	52 5	45 5	48.0
1901	51.5	46.1	46.5	47.7	50.9	48.7	48.6	47.3	52.1	51.7	43 4	42.2	48.1
1902	42.3	52.3	43.9	50.0	45.2	45.2	45.0	46.9	50 0	49.7	53.0	49.0	47.7
1903	50.2	43.6	51.9	41.7	46.4	46.6	45 2	44.0	53.0	45.7	46.0	53 6	47.3
1904	53.7	41.8	55.5	49.3	48 2	45 8	47.7	46.2	54.5	51.0	44.9	43.0	48.5
1905	50.1	49.3	49 2	44.2	50.3	49.0	*44.8	*47.5	47.7	44.3	46.0	50.3	*47.7
1906	48.6	47.1	39.3	51.3	47.8	45.9	47.0	45 5	51.2	52.5	46.7	45.7	47.4
1907	49.9	47.8	48 3	46.6	47.6	47.2	44.7	46.8	51.6	51.4	54 5	48.3	48.7
1908	46.3	42.4	52.3	47.2	49.0	48.9	47.0	44.7	49.4	56.8	49.7	51.9	48.8
1909	52.2	48.2	46.1	46.0	51.8	45.0	42.9	47.1	50.7	51 8	43 2	46.2	47.6
1910	43.3	49.4	51.5	46.1	47 4	47.3	43.3	44.7	51 4	53.3	43 7	47.1	47.4
1911	51.2	45.8	49.4	46.1	49.8	47.6	49.3	47.5	48 0	48 8	47 7	51.1	48.5
1912	50.4	45.0	46.2	46.3	44.4	46 0	48.2	44.0	48 4	50.1	46.4	46 2	46.8
1913	52.4	49.1	46.9	46.0	48.4	47.0	43.0	47.6	49.8	49.8	45.7	40.6	47.2
1914	46 1	48.3	41.2	48.4	49.2	48 3	46.2	48.4	46 1	51.6	48.4	48.4	47 6
1915	40.6	48.2	43.7	48.0	49.4	48.5	45.7	...	...	...	...	...	...
M'ns	49.0	48.1	46.9	47.5	48.7	46.8	46.3	46.8	49.5	49.4	48.7	48 4	47.9

* Values interpolated from neighboring stations.

WILNA (VILNA), RUSSIA

Lat. 54° 41′ N. Long. 25° 18′ E. $H_b = 148$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1881	1	4	15	10	12	71	82	54	34	11	26	2	322
1882	6	10	48	21	42	59	50	33	24	12	56	21	382
1883	...	...	...	...	...	...	...	...	...	...	...	...	...
1884	...	...	18	20	77	79	69	89	28	56	18	42	...
1885	8	10	25	30	72	77	120	128	91	58	18	30	667
1886	39	9	2	12	39	69	89	26	37	31	25	66	435
1887	5	13	27	26	111	29	14	130	96	85	16	27	579
1888	18	9	30	14	54	49	44	32	17	33	4	18	322
1889	40	38	17	34	40	26	113	52	25	19	37	8	449
1890	46	5	28	46	74	77	76	89	31	86	27	6	591
1891	14	8	8	32	43	69	105	176	66	4	39	43	607
1892	...	...	19	30	37	116	43	65	33	72	15	33	...
1893	21	36	24	13	58	24	119	206	51	70	49	31	702
1894	10	40	32	13	28	131	30	63	96	49	18	31	541
1895	36	26	21	24	12	43	106	84	38	66	65	15	536
1896	24	39	40	39	42	70	36	109	54	37	24	33	547
1897	23	29	30	70	163	78	120	102	34	39	22	19	729
1898	47	25	23	54	58	72	129	22	46	33	45	47	601
1899	53	32	31	69	43	97	58	70	100	48	72	24	697
1900	57	45	22	26	29	80	43	30	68	77	34	92	603
1901	20	35	48	69	24	141	64	60	17	11	80	53	622
1902	75	14	41	45	60	68	106	127	42	55	9	27	669
1903	28	39	16	52	75	74	143	105	19	55	53	28	687
1904	11	56	8	45	63	80	36	143	14	41	53	63	613
1905	31	7	39	49	56	54	101	68	91	42	45	23	606
1906	34	15	56	31	32	142	79	124	48	44	67	33	705
1907	26	19	17	27	29	36	71	104	26	6	19	63	443
1908	51	41	20	7	47	42	42	128	43	19	27	12	479
1909	18	12	22	19	10	44	*115	30	14	16	59	27	*386
1910	44	10	12	34	25	131	96	151	37	23	73	18	654
1911	28	38	22	28	12	25	59	28	33	45	20	20	358
1912	20	37	56	22	62	50	67	92	72	66	35	49	628
1913	12	14	10	34	32	78	64	47	30	21	25	40	407
1914	24	12	28	25	64	22	54	29	96	40	23	33	450
1915	48	37	54	27	28	9	52	...	...	...	...	...	...
M'ns	28.7	23.9	26.7	32.3	48.6	68 0	76.1	84.7	47.0	41.5	36 3	32.6	546.4

* Values interpolated from neighboring stations.

MADRID, SPAIN

Lat. 40° 24′ N. Long. 3° 41′ W. $H_b = 655$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 7 tri-hourly observations daily

700 mm. +

Date	Jan.	Feb	Mar	Apr	May	June	July	Aug	Sept.	Oct	Nov.	Dec.	Year
1860	7 6	6 6	7 0	4 1	6.7	5 9	6 4	6 2	6 2	10 3	3 1	2 8	6.1
1861	7.6	6.2	8.0	5 5	5 3	6.9	5 9	8 8	7.7	6 3	7 4	6 6	6.9
1862	8 4	6.3	2 1	6 4	5.3	6.9	7 9	6 1	7 0	8 5	2 8	12 1	6 6
1863	8 7	12.4	6 6	5 5	4 6	7.4	8 1	7 9	7.5	5 6	10 0	12 1	8.0
1864	10.7	4.5	1 4	5 3	5.6	8 1	7.0	7.6	8 7	1 4	5.6	5 0	5.9
1865	4.7	7.5	4 1	6.6	6.4	8 4	7.7	6.9	10 2	4 5	6 7	11.4	7.1
1866	11.6	7.1	1 4	4.4	4.7	6.5	7.4	6 8	6 6	7.4	9 7	11 9	7.1
1867	3.6	12 9	1 7	7.7	4.8	7 2	6.6	6 9	8 7	8 3	8 4	6 7	7 0
1868	9.7	12 3	9 4	6.7	5.8	7 7	6.3	6 6	5 2	8.3	6 2	8 3	7 7
1869	10.5	12.5	1 4	6.8	3.5	7 1	7.5	8.0	7 9	8.9	9 0	4 5	7 3
1870	7 2	1.4	3 8	7.7	6.9	8 1	6.4	4 9	8 4	9 0	4 5	2 4	5 9
1871	4.6	10 9	6.6	6.5	3.4	6.1	6.9	7.6	6 1	6 4	3 1	7 9	6.3
1872	5 6	6.2	3 2	4.4	5 3	7 1	5.4	6 9	6 7	3 8	7 3	4 2	5.5
1873	8 6	8.0	2 0	4.4	6.1	6 7	7.3	7 9	8 0	5 8	6 0	11 9	6.9
1874	10 4	8.2	11.0	4 8	4 0	7.1	7.0	6 5	7 5	7 4	6 9	4 4	7.1
1875	12 3	4.3	6 3	5 4	5.9	7.1	6.4	7.8	7 9	5 4	6 2	7.7	6 9
1876	9 2	8.4	3.9	5 4	4.2	6.2	8.1	7 2	6 9	4.6	5 2	2 8	6.0
1877	9 8	10.5	3.9	2.5	4.4	6 9	7.9	6 7	5 8	9 2	7 4	10 1	7.1
1878	11.6	12 7	7.9	4.7	5 2	6 1	6 3	5.0	6 9	6 2	3.8	4 2	6 7
1879	6.5	3 5	4 5	2.2	6.1	6 4	6.4	6 1	7 4	7 1	6 2	11 0	6.1
1880	11.3	7.2	7.1	3 6	3 8	6.5	6.6	5 2	8 4	6 3	7 9	11 4	7.1
1881	1 5	3 9	5.1	2.9	7.1	6 6	7 9	6 9	7 1	4 8	11 2	9 6	6.2
1882	14 8	12.8	9.4	4.6	5 0	7 1	6.5	7 1	5 6	6 9	9 5	5 4	7 9
1883	7.9	11.7	2.2	4.0	5 1	6.4	6.4	7 9	7 3	8 6	8 9	10 0	7 2
1884	13.7	6.7	3.4	699.9	6.4	6 9	7 5	7 0	7.9	8 9	8 4	8 3	7.1
1885	4.9	6.3	3.8	1.9	5.8	6.0	7 7	4 8	7.7	5 9	5 0	10 0	5 8
1886	3 3	5.9	6 2	3 6	5.9	6 1	6.9	7 1	7 9	5 9	6 6	6 6	6 0
1887	7 9	9.6	5 0	3.3	5.9	7.9	7 1	6 4	5 5	7 9	1 7	6 0	6 2
1888	10 8	2.8	2.6	3 2	6 9	5.8	6.1	8 6	7.6	8.4	7.6	6 6	6.4
1889	7.6	7.4	6.2	2 7	3.0	6 2	7 0	7.9	6.8	4 0	12.2	10.5	6 8
1890	11.9	4.7	3.9	2.7	3.1	8 5	7.1	6 1	9 0	10 3	7 5	1 9	6 4
1891	8 9	12.4	4.2	4 5	3.8	6.2	7 8	7 4	9.7	3.4	4.0	11.9	7.0
1892	4.5	3.1	2 7	4.6	6.0	7 2	6.7	7.1	7 9	3.7	8 8	6 7	5.8
1893	6.6	8.3	6.9	5 8	5.9	6.7	6.7	7 3	5.9	8.3	5 6	8 7	6.9
1894	8.2	10.6	5 6	5.0	4 3	8 0	7 2	7 1	7 7	5 8	7 9	9 7	7.3
1895	1 1	0.0	3 3	4.2	6.3	7.0	6 9	7 6	8.7	5 3	8 7	6 6	5 5
1896	11.1	10.7	6.9	8.8	5 9	6.7	7.1	7.2	7.5	4 9	6.0	7 0	7 5
1897	2.3	12.9	8.2	5 6	4 1	7.6	6.8	6.9	8.3	7.9	9 3	8.9	7.4
1898	11.9	9.1	0.6	5.4	5.0	6.6	7 1	8 3	7.9	5.4	3 3	13 1	7 0
1899	9 2	5.3	6.2	7.0	6 3	6.5	8 2	7.3	7.1	8 0	10 9	5 1	7 3
1900	8.9	2.2	3.8	7.2	4.5	6.6	7 5	6 0	8.3	8.4	5 1	12 4	6.7
1901	8.4	4.7	2.1	6.0	5 6	6.7	6 0	6.9	5.4	5 3	7.3	3.9	5.7
1902	12.0	1.4	5.6	2.8	6.8	5.1	7 1	5.9	7.0	6 7	4.0	9 2	6.1
1903	9 0	14.1	8.6	3.5	4.1	5.1	6 8	7.4	7.4	6.7	9.0	1.8	7.0
1904	8.6	4.4	2.7	7.1	7.1	6.3	7.0	7.5	6.2	7.6	8 2	8.8	6.8
1905	11.6	10.8	6.5	4.4	5.5	4.6	7.0	6.7	6.4	6.0	3.8	10.7	7.0
1906	10.9	6.0	5.9	5.3	4.5	6.4	6.8	7.5	7 6	6 2	7.8	7.5	6.9
1907	12.1	6.2	9.7	2.7	4.3	6.5	6.8	7.4	7 1	3 4	5.0	6 8	6.5
1908	8.8	11.5	5.5	3.8	7.0	6.4	7.3	6.4	7.9	7.4	6.9	7.5	7.2
1909	10.0	5.6	0.8	5.5	5.8	6.0	7.7	6.2	6 3	6.8	4 0	5.0	5.8
1910	10.4	8.1	5.9	4.1	3.1	5.5	5.6	7.4	7.4	6.3	6.9	5.1	6.3
1911	8.9	11.3	3.0	5.7	4.1	7.2	7.8	6.6	8.7	6.0	5 1	9.6	7.0
1912	6.1	3.4	7.9	5.5	6.8	5.8	5.2	6.3	6.9	7.1	8 4	11.3	6 7
1913	7.9	7.7	7.3	3.1	5.0	8.5	6.3	6.0	5.0	4.7	10 5	10.2	6.9
1914	8.1	5.8	7.6	6.7	7.1	5.8	5.7	7.2	8.4	5.3	4.2	7.0	6.6
1915	4.4	5.7	3.8	6.7	3.8	6.3	6.4	6.3	7.0	5.7	4.7	6.4	5.6
1916	14.3	6.4	698.4	4.5	5.0	12.2	6 0	5.8	6.0	9.2	4.4	2.7	6.2
1917	1.8	4.1	3.6	4.6	4.0	7.1	6.9	5.5	8.5	7.7	10.0	5.1	5.7
1918	8.4	11.9	4.4	1.7	5.3	7.0	6.4	6.8	6.2	6.4	6.0	10.9	6.8

MADRID, SPAIN

Lat. 40° 24′ N. Long. 3° 41′ W. $H_b = 655$ m.

TEMPERATURE IN DEGREES C.

Means of 7 tri-hourly observations daily.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1860	6.9	3.1	9.3	10.7	19.0	20 8	24.5	24.0	15.9	15.8	9.9	6.2	13.8
1861	5.0	5.8	11.0	12.0	16.1	20.4	24.1	27.5	21.2	15.7	9.0	5.9	14.5
1862	4.8	6.2	9.4	13.7	16.4	20.7	26.4	23.5	17.9	15.3	7 1	5.3	13.9
1863	4.4	5.8	8.4	14.5	14.6	21.8	26.3	24.0	19.5	13.4	8.8	5 1	13.9
1864	4.2	5.2	8.8	13 9	18.4	21.5	25.8	25.4	21.1	13.2	8 0	2.8	14.0
1865	5.9	6.4	6.8	13.1	16.9	21 1	25.1	23.9	22.4	13.7	8.7	3.7	14.0
1866	4.8	7.5	7.3	12.8	15.0	19 4	24.4	24.6	19.7	14.8	9.8	6.9	13.9
1867	6.0	9.2	9.4	15.3	17.4	22 6	25.6	25.2	19.2	13.8	8 4	4 2	14 7
1868	4.1	6.6	10.0	13.8	19.3	24 1	25.3	24.7	17.2	12 1	8 0	8.4	14.5
1869	5.7	7.6	7.0	14 8	15.5	21 9	27.0	24.6	21 3	14 1	8.2	4.3	14.3
1870	3 1	6.7	9.2	13.8	19.8	25.2	27.1	24.0	22 2	15.0	7.3	3.7	14.8
1871	1.6	7.7	9.6	16.4	17.4	18 7	27.1	25.7	18.3	15.1	9.5	1 7	14.1
1872	5.6	7.9	9 9	11.9	14.8	23.4	26.5	25 9	20.8	11.2	7.9	4.4	14 2
1873	5.6	4.9	9.4	10.8	18.4	20.8	27.2	26.0	21.5	13.3	9.1	4.5	14.3
1874	5.9	7.2	9.8	14.0	16.0	20.8	27 2	26.6	20.6	15.0	9.4	4.0	14.7
1875	5.9	4.7	8.5	12.6	19.8	21 8	23.7	26 7	22 1	15.0	9 3	2 8	14.4
1876	3.1	7 5	8.8	11.6	15.7	19 9	28 8	26.0	22.3	15.3	9.9	6.8	14.6
1877	6.5	7.9	9.1	12 7	16.4	22.5	25 7	26.5	18 2	13.5	9 5	4 9	14.4
1878	4.0	7 1	10 1	14 3	17.7	23.7	26 7	25 0	23 0	14.0	6.0	5 3	14.8
1879	6.4	6.8	8 9	9.5	14.4	22.7	26.8	27.4	18 2	15 0	10.2	2.9	14.1
1880	3 1	7.0	11.4	10 2	14 9	19.4	26 6	23.7	21 1	14.3	7.7	5.4	13.7
1881	5 4	8.3	11.5	11.9	16.5	20.6	26 5	26.5	19.9	12.6	9.4	4.4	14.5
1882	5 6	7 5	10.6	13.5	16.9	22.0	24.0	25.8	16 8	12 9	8 9	3.9	14.0
1883	5 3	6 9	6.1	11.1	15.2	19.3	24.5	26.3	19.9	12 7	9.2	5.5	13.3
1884	6 1	7.4	9.6	9 2	16.4	19 4	24.6	25 6	18 2	12.3	7.9	3.2	13.3
1885	2 3	9 6	7.8	9.3	16 9	19 9	23 5	23 4	18.7	12 2	8 8	5 2	13 1
1886	3.9	6.5	11.3	11.5	15.5	20.7	24.9	24.2	20.1	12.9	7.4	5.1	13.6
1887	4 8	4.5	10.1	11.1	15.9	23 6	26.2	25.4	19.7	10 3	8 1	3 6	13.6
1888	4.8	3 0	6.6	10 0	17.3	20 7	22 8	23 8	18 8	13.5	8 0	6.6	13.5
1889	4.2	6 4	7.4	10 2	16.5	18 1	24 6	24 4	21 9	12.2	9.4	2.8	13 2
1890	5 5	5 2	7.2	11.0	13 8	23 3	24 6	24 0	19.9	15.0	8.5	3 0	13.4
1891	2.5	6.8	8 1	13 1	14.7	20 7	25.9	23 2	20.4	14.1	8.3	5.4	13.6
1892	4.9	7 0	8.7	11.9	16.7	23.1	25.3	24 3	21.6	11.9	9.2	4.6	14.1
1893	4.1	7 5	12.3	14 2	17.8	21.8	25 2	26 7	18.6	14.1	7.8	5.1	14.6
1894	3 2	7.2	9.2	10.6	14 5	22.3	25.1	25 3	17.8	13.8	9 0	5 4	13.6
1895	3 2	7.1	7 8	11 6	15.3	19.5	24.2	24.4	21 4	14 4	11.1	6.3	13.9
1896	4.9	6 4	10.3	13.2	18 9	19.1	25.0	20.9	20.0	10.2	5.9	4.8	12.9
1897	3.8	8.5	12.2	13 2	15.8	22.4	25.6	23 8	18.4	13.3	10.1	6.0	14.4
1898	6 2	6 8	7.1	11.7	14 4	20 0	26.0	25.8	20.0	13.8	8.8	5.0	13.9
1899	4.6	8.4	9.7	15.1	17.4	19.9	25.1	24.3	20.9	16.7	9.7	5.1	14.7
1900	4.8	7.5	6.1	13.0	14.6	21.6	25.5	23.6	20.2	13.9	7.6	5.3	13.6
1901	4.8	1 9	7.1	12.7	15.1	22.8	24 2	25.1	18 6	12 0	6.2	3.3	12.8
1902	4.2	6 2	9.8	12.4	13.8	18.4	24.7	23.3	18 0	11.9	9 1	5.4	13.1
1903	4 3	6.8	9.7	12.3	13.6	18.7	23.8	25.0	18.6	14.0	9.4	3.4	13.3
1904	4.5	6.0	7.3	13.0	18 8	21.5	25.5	23.9	18 7	14.4	7.5	6.9	14.0
1905	3.8	4.8	10 0	13.8	14.7	19.4	24 5	23.3	17.1	11.8	6.5	4.7	12.9
1906	5.6	4.7	8 1	9.6	15.2	22.1	24.1	26.8	18.8	13.3	7.8	4.9	13.4
1907	3.9	4.6	10.3	11.3	14.1	22.5	23.4	25.2	19.8	11.2	8.8	7.1	13.5
1908	6.1	6.4	6.8	9.6	18.3	18.6	24.2	24.3	20.3	14.9	10.0	6.2	13.8
1909	3.4	4 1	7.8	14.1	16.3	17.0	23 7	24.9	17.6	14.5	7.8	6.6	13.2
1910	4.1	7.3	7.6	11.3	13.3	20.3	23 2	23.3	18.0	12.8	7.7	6.0	12.9
1911	2.6	6.4	7.2	10 2	14.5	18.1	25.0	24.9	21.2	12.1	8.3	6.3	13.1
1912	4.4	7.8	10.0	11.6	17.0	20.5	21.8	21.0	17.9	12.3	7.8	3.3	13.0
1913	5.9	5.9	9.5	11 2	16.0	22.7	24.6	23.0	16.8	12.6	9.3	4.1	13.5
1914	2.0	6.5	9.6	12.9	15.5	18.1	23.1	23.8	20.9	14.0	7.0	5.2	13.2
1915	4 4	4.9	9.0	10.4	16.6	16.1	25.0	25.3	18.8	12.8	8.4	6.7	13.2
1916	5.1	5.3	6.3	12.2	16.3	20.5	23.9	25.0	18.2	14.7	7.9	5.6	13.4
1917	3.7	5.2	6.8	10.1	16.5	20.6	25.8	22.6	20 9	11.4	8.5	8.1	13.3
1918	5.4	7.0	7.6	10.0	16.7	20.9	24.4	26.2	19.4	11.2	8.1	5.6	13.5
1919	4.1	7.7	8.4	10.7	17.1	22.6	23.0	26.0	19.1	11.0	6.5	4.1	13.4
M'ns	4.6	6.5	8.7	12.1	16.1	20.9	25.1	24.8	19.6	13.4	8.5	5.0	13.8

MADRID, SPAIN

Lat. 40° 24′ N. Long. 3° 41′ W. $H_b = 655$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1860	22.6	1.2	5 2	63.9	16.1	23.1	1.8	2.1	38.3	0.0	57.0	69.6	**300.9**
1861	21.0	27.8	11.0	29.9	37.3	30.3	12.9	0.0	1 7	80.0	45.4	75.8	**373.1**
1862	18.1	40.4	62.9	29.4	82.3	40.7	0.0	6.6	47.9	5.9	39.1	27.1	**400.4**
1863	40.4	2.6	14.0	4.2	73.8	81.2	0.7	11.4	8.8	75 5	3.2	0 7	**316.5**
1864	58.7	22.5	73 1	53.9	47.8	39.5	12 6	8.7	7 3	73 5	38.4	68.7	**504.7**
1865	37.6	9.9	7.1	77.8	63.9	46.5	2 1	4 6	51.0	64.6	104.6	47.2	**516.9**
1866	17.5	41.9	78.3	37.4	106.3	65.8	0 0	2.0	42.4	65 8	3.7	33.5	**489.6**
1867	80.6	20.5	111.3	6.3	25.0	8.2	4.2	4 4	33.0	7.3	47.7	22 3	**370.8**
1868	4.3	9.4	8.6	24.1	27 8	22.7	15.2	9.0	86.5	28 8	41.7	59.9	**338.0**
1869	14 1	16.6	4.5	7.8	63.4	17 6	7.3	38.9	25 3	28.2	1.7	37 6	**258.0**
1870	40.2	66.2	12.9	11.4	22.6	0.0	0 0	30.4	15.3	24 6	64.3	47.5	**335.4**
1871	24.2	14.0	31.1	1.7	67 6	25.7	9.7	13.1	54 1	45 5	77.5	54.2	**418.4**
1872	52.9	67.8	27.9	43.7	18 3	9 9	4.9	0 0	2 3	81 5	25.3	49 7	**384 2**
1873	10 9	14.1	107.6	15.6	25.7	52.3	34 0	6.4	0.8	35 3	30 3	5.8	**338.8**
1874	15.3	23.4	2.8	28 4	40.0	56.4	6.8	5.7	10 5	44 3	63.2	30.9	**327.7**
1875	13.6	47.9	24.1	24.2	33.8	8.6	21.0	2.6	22.6	41.0	28.0	17.1	**284.5**
1876	26 6	24.4	24 3	3.3	34.0	38.7	6.0	13.3	2.5	40 4	104.3	81.5	**398.3**
1877	42 7	0.0	33.6	47 4	37.6	26.3	3 9	6 4	134.9	22 4	38 7	36.7	**430.6**
1878	1 7	15.3	19.4	48.6	27 6	11.9	0.6	3.5	8 6	68 0	80.8	45.3	**331.3**
1879	49 4	31.7	34 4	55.4	8.8	0 8	0.0	5.8	25 6	61 9	71 9	50 8	**391.5**
1880	4 5	34.1	51 1	72.7	83.4	5.0	5 3	50.5	6.9	92.3	37.8	14.4	**458.0**
1881	141.6	46 7	72 8	74.2	23.0	25.8	18.4	1.9	3.5	32.5	13.1	6.1	**459.7**
1882	0.1	28 0	12.7	17.9	84.1	7.7	15.9	0.0	69.4	28 9	8.6	85.7	**359.0**
1883	58 7	24.2	67 1	52.9	56.4	33.9	0.0	3 2	4 5	50.4	55.0	16 6	**422.9**
1884	16.9	27.8	26.1	184.5	32.1	9.4	7 6	14.6	89.1	62 7	14.9	30.4	**516.1**
1885	48 1	61.8	154.9	47 3	10.0	66.5	119 2	16 0	26 0	19.1	106 0	23.2	**698.1**
1886	70.5	20 1	64.4	145.5	49.0	8 8	12.4	24.8	38.3	51.6	61.3	56 7	**603.4**
1887	11.4	5.6	52.2	29 8	38.5	22 5	11 3	23.3	34.4	32 8	130 4	63.5	**455.7**
1888	44 7	15 7	102.0	116 2	54.9	9.4	15 3	0 0	91.9	60 3	56 2	54 9	**621.5**
1889	43 9	43.4	37.3	47.4	36.3	106.2	4 8	0 0	1 4	41 4	9 5	1.7	**373.3**
1890	17.3	25.4	37.6	62.6	59 3	19.1	2.1	55.3	29 3	2.9	1.2	72 1	**384.2**
1891	8.5	0.3	71.0	7.2	42.4	25.3	4.1	0.0	67.1	60.7	64 9	23.7	**375.2**
1892	50 7	78.8	90 5	57.8	38.2	20.2	0 2	7.8	13.6	82 5	13.3	7.7	**461.3**
1893	21 1	33.5	46.6	73.9	40.8	65.4	3.8	40 6	64.2	34 6	47.6	43 1	**515.2**
1894	30 1	17 1	44 1	66.7	70.4	37 2	4 7	12 5	68 7	73 1	19 6	36 7	**480 7**
1895	106.9	141 9	32 2	52.1	23.6	59.4	1 8	13.6	85 2	40 5	24.1	33 8	**615 1**
1896	1 8	27.1	2.7	0 0	84 2	33.3	6.1	7.8	0.0	35.7	41 1	79.0	**318.8**
1897	118.3	8.0	11.7	34.8	84.2	38.6	0.0	1 0	21 1	84 2	114.2	42.6	**508.7**
1898	25.1	0 4	45.8	2.7	22 8	45 5	7.1	1 0	64 0	33 8	35.7	3.3	**284 8**
1899	25.1	47.9	28.2	4 2	23.1	36.4	8 3	78.0	3.3	68 2	14 0	48.9	**388.6**
1900	27.8	64.9	20 2	13.6	34.6	25.8	1 6	34.1	46 1	12 8	24 7	5 1	**311.3**
1901	47 1	28.0	53.9	71.1	44.1	27.5	13.7	2 0	9.2	63 4	71 8	19 9	**452.3**
1902	2.8	132.2	25.8	48 7	30.3	79.3	11.6	14 4	46.9	52 4	69.2	35 0	**548.6**
1903	41.7	0 3	10.2	18.0	52.4	35.7	16 8	0.0	4 0	16 5	9 0	64 1	**268.7**
1904	22 8	48.5	61.3	14.1	61.4	71.3	6.7	10.3	34 9	26 4	112.5	35 1	**505.3**
1905	25 7	6.8	5.2	38.5	37.1	27.3	20.8	0 0	28.5	41 4	114.4	37.9	**393.6**
1906	46.6	15 3	44.9	62.5	42 1	30.4	1.7	0.0	138 7	20 7	56 1	14.7	**473.7**
1907	3.1	1.3	0.0	38.8	33 3	0.0	7 2	29 0	58 9	82 1	23 7	60 6	**338.0**
1908	34.1	32.4	47.1	31.7	10.8	107.9	0 0	0.0	45 0	32 4	33 5	41.3	**416.2**
1909	21 7	13 7	27.5	12.0	83.4	27.5	6 2	8 1	8 4	20.5	124.8	94.9	**448.7**
1910	3.3	20.1	16.2	33.8	49 9	3.9	0.0	0.1	56.3	60.3	56 3	95 9	**336.0**
1911	12.8	9.9	35.7	31.8	33.6	75.4	45.2	40 5	27.5	97 2	53 3	48.8	**511.7**
1912	41 8	68.2	24.0	62.1	16.1	15 3	15.6	1.7	62 6	102 5	11.0	1 1	**392.6**
1913	54.5	26.9	28 0	35.4	9.1	34 8	1.8	4.8	41.4	101 8	30.3	10 8	**379.6**
1914	8.3	42 4	7.7	84.5	.29 7	68.1	6.8	2.9	0.0	29 4	81.4	58.4	**414.6**
1915	46.2	33.6	48 4	1.3	54.5	41.2	3 9	0.0	30.6	21 6	97.2	52 4	**430.9**
1916	3.3	24.2	84.7	35.5	65.6	2 3	5.6	0.1	8.4	4.5	74.7	130.0	**388.9**
1917	20.1	89.8	42.6	48.1	58.8	12 0	0.0	0.6	45.4	15.8	0.5	39.8	**373.5**
1918	46.0	0.0	61.9	25.6	24.6	0.0	0 7	0.1	23.6	35.6	53.2	11.0	**282.3**
1919	31.6	88.0	41.8	36.1	19.5	12 2	1.8	0 5	64.8	53.7	107.0	25 6	**482.7**
M'ns	**33.0**	**32.2**	**40.3**	**41.8**	**42.4**	**34 1**	**9 7**	**12.5**	**37.2**	**45.6**	**50.7**	**40.4**	**480.9**

PALMA, SPAIN

Lat. 39° 33′ N. Long. 2° 42′ E. $H_b = ?$

PRESSURE AT STATION: COR. TO 0° C.

Means of 8^h and 16^h

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1865	...	...	...	...	...	...	...	...	...	...	...	67.5	...
1866	68.4	68.5	57.9	62.4	61.6	62.9	63.1	63.2	62.5	63.5	65.6	68.5	63.6
1867	59.7	69.9	57.9	63.9	62.1	63.9	63.9	63.8	64.5	64.3	65.8	61.6	63.3
1868	64.0	69.2	64.7	63.6	63.3	64.3	62.5	62.6	62.1	63.5	62.3	65.1	63.9
1869	67.3	68.5	55.4	63.3	59.7	63.9	63.5	64.4	63.9	64.9	64.7	60.6	63.3
1870	63 8	57.8	60.4	64.9	63.8	64.3	62.5	60.5	64.7	62.2	59.6	57.6	63.5
1871	58.9	67.3	63 6	62.4	60.1	61.2	62.8	63.8	62.2	62.6	58.1	63.7	62.2
1872	71.0	62.8	58.9	59.8	60.9	62.5	62.3	61.8	62.7	58.7	62.8	59.4	61.1
1873	64.6	62.5	57 5	59.8	61.9	62.9	64.3	64.8	68.3	61.9	61.8	67.6	63.1
1874	66.9	64.5	67.0	60.1	60.4	63.5	63.4	63.0	64 1	62.8	61.2	57.3	62.9
1875	67 5	59.5	61.9	61.2	62.1	63.1	62.7	64.4	64.7	59.9	60.5	62.9	62.5
1876	64.2	64 1	59.4	59.9	59.8	61 2	64.3	62.8	63.1	59.4	60.7	58.9	62.3
1877	64.9	64.8	59.0	57.5	60.8	62.7	64.2	62.7	62.1	64.1	62.2	64.3	62.4
1878	66.3	68.7	64.2	60.3	61.4	62.4	62.4	61.0	63.2	62.4	59.4	59.5	62.5
1879	62.0	57.9	61.6	66.6	61.0	62.4	63.5	62.6	63.2	63.5	62.5	67.4	62.0
1880	67.7	62.9	64.3	58.7	59.0	62.9	64.0	62.2	64.8	60.0	62.3	...	...
1881	58.4	59.5	61.5	59.0	62.4	62.2	64.9	63.7	68.2	60.3	68 1	64.3	62.3
1882	72.6	70.1	64.4	59.9	61.1	63.0	63.4	63.9	60.5	62.5	64.1	59.5	63.7
1883	61.1	66.4	56.4	57.9	59.5	60.1	60.8	62.6	60.0	62.2	62.8	64.0	61.2
1884	70.1	64.3	59 9	57.1	61.7	62.4	62.9	62.6	63.3	63.5	62.8	61.2	62.7
1885	58.1	59.4	56.6	58.2	58.2	59.4	62.0	58.1	60.9	58 3	58.8	64.6	59.0
1886	56.5	59.6	60.1	58 2	60.3	59.8	61.0	61.2	62.1	59.2	59.9	58.9	59.7
1887	61.1	63.9	60.3	57.4	60.6	61.9	61.4	60.4	58 9	60.6	54.9	58.3	60.0
1888	64.0	55.6	56.9	57.2	60.7	59.9	60.0	62.8	61.7	61.8	61.3	60.8	60.2
1889	59 4	59.1	58.4	56.2	56.5	58.8	61.0	61.9	60.7	58.0	66.4	64.4	60.1
1890	65.6	59.5	58.1	56.7	57.2	62.7	61.0	59.9	63.6	63.7	59.8	55.4	60.3
1891	62.3	67.8	59.6	58.6	57.6	60.4	61.0	62.0	63.4	58.5	58.8	65.9	61.3
1892	57.5	56.7	56.7	58.0	60.4	61.6	61.2	61.8	62.7	58.2	62.9	60.0	59.8
1893	59.2	61.7	61.9	60.8	60.2	60.0	59.8	61.5	59.6	61.8	57.8	62.0	60.5
1894	62.0	65.0	60.6	58.7	58.5	62.3	61.9	61.9	61 5	60.0	61.8	62.6	61.4
1895	54.5	55.4	57.3	58 4	60.3	61.2	61.0	61.8	63.3	59.4	63.1	60.2	59.7
1896	66.1	65.6	60.7	63.0	59.8	60.8	62.0	61.2	61.7	59 3	59.0	60.1	61.6
1897	56.5	67.3	61 7	59.2	58.0	61.3	60.1	60 8	62.0	62.0	64.2	63.5	61.4
1898	67.0	61.5	54.4	59.1	58.6	59.9	61.0	62.6	61.7	58 8	56.8	67.3	60.7
1899	63.4	60.4	60.5	61.2	60.6	60.0	62.2	61.3	60.0	61.6	65.3	58.4	61.2
1900	61.5	56.8	58.6	61.3	58.5	60.5	61.7	60.5	62.5	62.7	57.4	66.2	60.7
1901	63.7	59.7	56.6	60.6	60.3	61.2	60.1	61.8	58.8	58.7	62.3	57.8	60.1
1902	67.2	56.8	60.3	58 0	61.4	59.6	61.1	60.2	60.9	59.9	58.7	63.3	60.6
1903	64.7	69.5	64.4	58.6	58.8	59.1	61.2	61.9	61.6	60.6	62.8	55.9	61.6
1904	62.5	58.3	57.9	60.1	62.5	60.4	61.2	61.6	60.6	61.5	62.7	62.6	61.0
1905	66.5	65.9	60.7	59.1	60.1	59.0	61.2	61.0	60.5	60.6	58.0	66.2	61.6
1906	65.1	59.1	61.7	61.3	59.2	61.1	62.7	61.9	62.1	60.7	62.4	59.8	61.3
1907	67.2	60.1	65.5	56.4	60.1	61.4	61.6	62.1	61.8	57.9	60.3	61.5	61.3
1908	63.8	63.7	58.9	57.2	61.2	60.5	60.5	59.6	61.6	61.1	60.1	59.4	60.6
1909	63.6	60.7	55.3	60.8	60.8	60 9	62.0	61.0	60.7	61.3	58.9	59 3	60.5
1910	63.9	61.4	61.1	58.8	57.3	59.7	60.3	61.6	61.0	61.2	59.9	59.2	60.4
1911	63.6	66.8	57.7	60.3	58.4	61.9	62.2	61.0	62.3	60.3	59.5	63.6	61.5
1912	60.6	58.8	62.5	59.9	61.7	60.2	59.7	60.6	61.6	61.1	62.0	65.7	61.2
1913	62.7	62.7	63.5	57.9	59.8	63.3	60.5	60.4	59.3	60.2	64.8	64.1	61.6
1914	59.0	61.0	61.2	61.6	61.6	60.4	60.2	61.6	63.0	59.3	58.2	61.6	60.7
1915	56.7	60.1	58.7	60.6	58.6	60.4	61.2	60.8	60.9	59.1	58.6	60.7	59.7
1916	68.7	60.1	53.0	57.9	59.3	60 0	60.1	59 9	59.7	63.2	58.0	57.0	59.7
1917	55.1	58.7	57.1	59.6	57.7	61.1	61.1	59.0	62.0	60.4	62.4	58.5	59.4
1918	64.2	67.0	61.7	58.0	62.3	63.4	63.4	64.4	62.4	62.3	61.9	65.9	63.1
1919	58.4	58.3	58.8	59 3	60.4	62.7	60.3	62.1	60.0	61.0	58.2	63 4	60 2
1920	64.0	65.5	61.3	59.1	61.0	59.7	60.9	60.4	61.3	58.0	61.1	61.0	61.1
1921	66.5	62.4	64.0	58.7	58.3	60.6	61.0	59.3	60.6	62.7	60.2	63.0	61.4
M'ns	63.0	62.4	60.0	59.5	60.2	61.4	61.8	61.8	62.0	61.0	61.2	61.9	61.4

PALMA, SPAIN

Lat. 39° 33′ N. Long. 2° 42′ E. H = ?

TEMPERATURE IN DEGREES C.

Means of ½(daily Max. + daily Min.)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1865	...	...	...	...	...	...	...	...	...	...	...	11.7	...
1866	11.4	13.8	13.3	16.5	19.0	23.4	26.7	25.9	24.1	19.3	16.0	13.8	18.6
1867	12.8	13.5	15.4	17.6	21.5	23.2	25.8	26.0	23.5	18.6	15.5	10.7	18.7
1868	10.1	11.7	13.0	15.9	20.1	23.9	25.9	25.9	24.3	18.5	14.1	14.5	18.2
1869	11.2	12.9	11.8	15.5	19.6	22.0	25.7	25.6	25.3	19.2	14.8	10.4	17.8
1870	9.6	12.2	11.9	14.9	19.9	22.2	25.7	25.9	24.1	19.6	13.3	10.1	17.5
1871	9.0	11.9	12.8	16.8	20.3	20.9	25.6	26.1	25.3	21.3	14.0	9.1	17.8
1872	10.9	12.3	13.6	15.4	17.8	22.3	25.9	25.7	24.0	17.9	14.0	11.0	17.6
1873	11.5	10.2	14.4	14.3	18.3	22.3	26.9	27.2	23.5	18.6	14.9	11.5	17.8
1874	11.2	11.8	12.3	14.8	17.2	23.6	26.7	24.9	24.5	20.2	15.1	11.0	17.8
1875	11.9	10.4	12.2	14.5	20.3	21.6	24.2	26.6	25.0	19.5	14.0	9.7	16.7
1876	10.0	11.6	12.9	14.1	17.7	21.0	25.5	26.8	23.8	20.7	15.3	13.6	17.8
1877	12 3	12.0	12.4	16.6	18.4	24.2	26.7	26.7	23.2	17.4	16.4	11.7	18.2
1878	9.7	11.5	12.9	17.2	19.9	24.5	26.3	27.8	24.7	21.0	13.3	11.5	18.4
1879	12.5	10.7	13.3	15.3	16.9	23.0	25.3	27.1	23.4	19.4	15.2	9.7	17.6
1880	10.1	12.4	14.0	15.6	18.3	21.9	26.6	26.8	25.0	21.3	15.2	...	...
1881	11.9	13.9	14.9	16.8	18.6	21.4	27.5	27.6	23.6	18.2	15.6	11.8	18.9
1882	11.5	12.1	14.2	16 5	20.4	24.2	25.7	26.9	22.9	19.4	16.4	12.3	18.5
1883	11.2	12.3	10.6	14.8	18.3	21.1	24.6	24.5	22.3	18.7	15.2	9.9	16.9
1884	11.4	13.3	13.7	14.5	17.8	19.5	24.2	26.2	23.3	18.5	15.7	12.0	17.5
1885	9.3	14.1	14.4	15.0	18.0	20.5	23.9	25.6	22.4	17.2	14.5	11.5	17.2
1886	10.3	10.9	13.2	15.2	18.0	20.9	25.4	24.6	24.1	21.0	16.6	13.0	17.7
1887	11.2	9.3	13.1	13.9	16.4	22.7	25.5	27.1	23.4	17.0	14.5	11.2	16.6
1888	10.2	9.4	12.1	14.5	19.2	22.7	25.0	24.8	23.2	18.8	16.5	13.6	17.5
1889	11.5	11.2	12.6	14.6	18.3	21.6	24.3	24.5	23.9	18.7	15.2	9.3	17.1
1890	11.5	11.0	11.7	14.7	17.6	22.5	24.5	26.3	23.1	18.7	13.6	10.2	17.1
1891	7.7	10.1	11.6	15.0	18.2	21.8	25.4	24.4	23.2	21.1	14.7	12.1	17.1
1892	10.4	11.5	11.9	14.6	18.3	23.2	25.4	24.5	23.0	17.9	14.6	10.9	17.2
1893	8.6	11.9	14.2	17.0	19.4	23.2	24.8	25.4	24.2	20.0	13.8	11.2	17.8
1894	8.9	10.7	12.0	15.3	17.1	21.7	25.4	25.1	22.0	19.1	16.1	10.9	17.0
1895	8.7	11.0	12.3	15.5	17.5	21.4	25.7	25.7	25.3	20.2	16.5	12.3	17.7
1896	10.2	10.7	14.2	14.5	16.9	21.8	25.8	22.9	23.1	16.5	12.4	11 3	16.7
1897	10.2	12.0	14.5	16.8	18.1	23.2	26.2	25 8	22.4	17.8	16.3	11.8	18.0
1898	12.2	10.9	12.2	15.0	18.3	22.2	25.5	25.5	23.6	18.9	15.7	11.3	17.6
1899	11.7	13 2	13.1	15.9	19.0	21.7	24.3	26.3	24.3	21.6	16.0	11.4	18.2
1900	10.9	13.6	11.3	14.1	18.3	21.9	24.2	24.8	24.9	19.5	13.8	12.2	17.4
1901	10.5	8.1	12.1	15.6	17.3	23.5	25.5	25.0	23.3	17.5	13.9	11.4	17.0
1902	10.5	11.8	14.1	16.5	16.5	21.2	25.6	25.9	22.7	18.2	15.7	12.1	17.6
1903	11.1	11.3	13.2	14.0	18.0	20.5	23.8	24.6	22.0	19.7	14.2	10.6	16.9
1904	9.6	11.8	11.9	14.8	19.5	23.0	26.3	27.1	22.3	19.0	14.4	12.8	17.7
1905	10.0	9.9	14.1	16.4	17.3	22.3	25.8	25.5	22.8	17.3	14.2	11.0	17.2
1906	11.1	9.9	11.9	13.8	17.1	22.0	24.8	26.5	23.4	19.3	14.6	11.0	17.1
1907	10.4	9.6	11.7	14.2	17.1	21.4	23.6	26.3	23.1	18.8	15.5	13.8	17.1
1908	11.4	10.7	11.2	13.1	19.7	21.4	24.5	24.8	23.4	19.8	16.0	12.3	17.3
1909	9.3	8.7	11.9	14.7	17.6	20.4	22.3	24.3	21.0	19.6	13.7	12.6	16.3
1910	11.6	11.3	12.0	13.9	16.4	21.8	23.8	24.4	21.4	18.7	15.1	12.4	16.8
1911	8.5	10.4	12.6	13.8	17.3	21.6	26.1	27.2	25.2	19.9	15.3	13.5	17.6
1912	12.1	13.2	14.6	14.1	18.9	21.3	24.4	24.5	20.2	18.3	12.9	11.4	17.1
1913	11.8	11.1	12.9	13.9	18.2	22.1	24.3	26.0	23.4	20.4	16.7	11.9	17.7
1914	9.4	12.8	14.8	17.7	18.2	20.6	24.4	24.6	23.0	18.3	13.8	12.2	17.5
1915	10.5	10.6	12.1	13.5	18.3	22.5	25.6	25.5	22.1	17.1	14.7	12.8	17.2
1916	11.0	11.3	12.5	14.7	18.6	21.0	24.7	25.6	21.4	18.9	14.9	12.4	17.2
1917	9.3	10.3	11.2	12.5	17.2	21.8	24.6	24.5	23.9	17.2	13.0	8.7	16.2
1918	9.2	9.1	10.5	12.8	17.4	20.3	24.2	25.1	23.8	15.8	14.1	12.1	16.2
1919	9.2	11.5	11.6	13.7	17.3	22.4	23.0	24.9	23.1	16.0	12.3	10.1	16.3
1920	9.5	10.9	12.0	15.2	20.5	22.4	25.7	24.5	22.3	18.2	13.0	10.3	17.0
1921	9.3	10.3	10.8	12.5	17.5	20.7	24.8	24.5	24.8	20.8	13.0	10.6	16.6
M'ns	10.5	11.4	12.7	15.0	18.3	22.0	25.2	25.5	23.3	18.9	14.7	11.6	17.4

PALMA, SPAIN

Lat. 39° 33′ N. Long. 2° 42′ E. H = ?

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1865	...	...	...	..	...	...	...	...	...	...	...	56.0	...
1866	19.9	13.5	38.1	5.0	25.6	18.6	0.0	7.1	55.7	119.9	21.4	4.1	329.9
1867	34.0	20.1	20.9	15.6	0.0	28.6	0.3	28.1	41 1	24.0	9.3	57.8	279 8
1868	26.8	56.2	34.8	5.7	27.8	30.3	9.9	0.0	7.7	55.3	27.1	29.3	310.9
1869	13.4	27.3	59.3	34.5	10.8	6.5	11.0	2.5	1.3	125.3	48.8	47.2	387.9
1870	95.8	33.2	28.8	38.0	70.2	32.2	4.6	61.2	11.4	85.4	69.2	87.6	612.6
1871	61.4	6.8	30.3	1.8	18.6	24.1	2.6	0.2	14.8	135.4	103.9	82.1	482.0
1872	45.9	33.5	58.2	24.4	54.6	3.7	3.2	58.3	76.5	132.2	21.3	75.8	587.6
1873	11.4	24.0	20.2	58.7	1.5	7.8	0.0	1.6	57.7	188.4	26.2	1 2	398.7
1874	30.5	26.5	28.8	114.2	57.1	0.5	17.6	0.8	11.5	135.4	53.0	88.1	564 0
1875	2.2	39.6	56.8	26.9	21.7	60.7	47.6	1.0	62.0	163.0	54.2	47.3	583.0
1876	62.1	35.4	42.7	35.6	57.0	16.6	0.3	1.2	20.4	119.4	27.6	45.0	463.3
1877	13.4	2.0	16.5	19.4	3.8	46.8	4.1	0.4	163.6	39.3	13.4	34.5	357.2
1878	17.5	6.3	7.7	8.6	26.3	1.2	25.2	0 0	31.9	30.8	68.4	15.4	239.3
1879	21.4	16.8	49.6	28.2	7.4	0.0	...	2.1	81.0	51.8	68.3	62.3	...
1880	36.8	21.2	17.8	66.4	29.1	0.0	0.0	12.7	28.1	49.2	66.2	...	. ...
1881	68.0	95.0	25.0	24.0	6.0	23.0	0.0	0.0	60.0	102.0	7.0	105.0	515.0
1882	19.0	53.0	7.0	52.0	1.0	1.0	2.0	0.0	64.0	54.0	8.0	117.0	378.0
1883	24.0	10.0	36.0	55 0	110.0	45 0	47.0	69.0	86.0	26.0	97.0	64.0	669.0
1884	8.0	17.0	40.0	79.0	41.0	31.0	4.0	118.0	34.0	50.0	86.0	45.0	553 0
1885	60.0	16.0	40.0	104.0	0.0	55.0	0.0	37.0	30.0	124.0	19.0	31.0	516.0
1886	73.0	87.0	51.0	13.0	16.0	12.0	0.0	19.0	75.0	116.0	70.0	15.0	547.0
1887	40.0	54.0	22.0	63.0	20.0	1.0	10.0	7.0	81.0	77.0	44.0	87.0	506 0
1888	41.0	15.0	29.0	26.0	34.0	5.0	4.0	7.0	42.0	54.0	13.0	156.0	426.0
1889	38.0	33.0	6.0	33.0	42.0	14.0	2.0	2.0	13.0	85.0	21.0	45.0	334.0
1890	30.0	82.0	83.0	42.0	32 0	3.0	23.0	6.0	13.0	49.0	56.0	87.0	506.0
1891	64.0	26.0	33.0	37.0	18.0	5.0	22.0	47.0	56.0	40.0	68.0	54.0	470.0
1892	52.0	25.0	116.0	36.0	0.0	0.0	12.0	9.0	2.0	92.0	10.0	104.0	458.0
1893	10.0	2.0	12.0	8.0	15.0	2.0	49.0	8.0	18 0	22.0	87.0	29.0	262.0
1894	68.0	16.0	59.0	61.0	124.0	0.0	0.0	1.0	41.0	36.0	56.0	102.0	564.0
1895	90.0	45.0	67.0	51.0	88.0	39.0	0.0	33.0	53.0	102.0	17.0	45.0	630 0
1896	7.0	29.0	6.0	24.0	88.0	21.0	15.0	75.0	27.0	120.0	89.0	59.0	560.0
1897	70.0	50.0	3.0	5.0	24.0	20.0	0.0	2.0	10.0	78.0	113.0	62.0	437.0
1898	183.0	24.0	68.0	18.0	59.0	17.0	4.0	13.0	79.0	59.0	237.0	17.0	778.0
1899	21.0	75.0	114.0	4.0	25.0	27.0	34.0	10.0	65.0	66.0	31.0	96.0	568.0
1900	75.0	37.0	65.0	17.0	28 0	33.0	27.0	0.0	43.0	89.0	87.0	8.0	509.0
1901	25.1	45.1	47.5	21.1	38.9	4.3	46.8	0.0	23.1	162.3	31.3	22 4	467.9
1902	13.7	29.7	31.3	27.0	70.1	16.0	0.0	35.6	148.7	101.9	16.7	42.3	533.0
1903	38.1	2.5	20.5	33.3	0.0	32.5	13.0	2.0	150.5	80.2	41.4	142.5	556.5
1904	76.8	10.4	38.0	22 1	4.5	4.9	0.0	19.8	144.4	48.6	48.8	48.8	467.1
1905	29.1	26.5	11.1	8.8	56.6	1.8	1.3	23.9	23.4	50.1	85.5	54.5	372.6
1906	40.0	96.0	60.0	78.0	8.0	2.0	8.0	6.0	52.0	71.0	88.0	46.0	555.0
1907	6.0	58.0	28.0	24.0	47.0	7.0	6.0	0.0	122.0	80.0	77.0	36.0	491.0
1908	48.0	40.0	68.0	54.0	20.0	23.0	18.0	1.0	6.0	68.0	37.0	84.0	468.0
1909	25.0	53.0	30.0	19.0	96.0	14.0	5.0	9.0	70.0	26.0	80.0	16.0	443 0
1910	18.0	9.0	62.0	58.0	78.0	28.0	0.0	18.0	110.0	61.0	19.0	50.0	506.0
1911	84.0	23.0	46.0	35 0	57.6	2.0	0.0	0.0	2.0	29.0	60.0	28.0	366.0
1912	45.9	21.7	28.3	69.7	31.3	28.2	0.0	1.9	37.3	21.3	39.1	6.3	331.0
1913	35.8	56.3	6.4	17.0	13.6	52.3	5.1	22.9	43.4	24.9	0.0	11.8	289.5
1914	14.6	32.8	25.5	11.3	115.6	10.9	23.4	23.4	6.5	128.1	85.5	86.4	564.0
1915	62.5	46.3	58.8	52.2	79.2	93.5	1.9	87.8	41.2	77.4	62.1	45.7	708.6
1916	9.0	60.2	57.1	51.8	48.0	0.0	0.0	0.0	143.1	24.6	40.1	7.1	441.0
1917	63.1	40.2	26.6	15.7	131.9	8.5	13.5	6.6	3.7	30.9	24.9	218.3	583.9
1918	29.7	14.8	86.2	62.5	51.2	11.1	34.9	0.0	102.1	75.9	33.9	125.0	630.9
1919	56.6	41.1	19.1	16.2	27.6	2.1	1.6	0.0	89.0	109.2	58.7	18.0	439.2
1920	22.4	34.7	33.7	8.4	4.1	34.1	24.8	6.2	64.4	180.3	98.5	45.1	556.7
1921	13.0	75.2	37.4	86.9	68.5	2.9	0.3	36.7	2.0	64.7	66.7	54.5	508.8
M'ns	40.9	35.2	39.3	35.8	39.8	18.0	10.6	16.7	51.9	79.2	55.9	56.4	479.7

HAPARANDA, SWEDEN

Lat. 65° 50′ N. Long. 24° 9′ E. $H_b = 9.2$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^h + 14^h + 21^h)$

700 mm. +

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1860	61.2	57.5	59 7	68 2	57.8	57.7	57.9	57 8	58.7	57.2	65.8	64.3	59.4
1861	65 2	59.8	53.2	57 0	58.7	61.4	56.3	53 4	56.5	62 4	51 8	55 1	57 6
1862	63.6	62 5	59.2	59.0	61.4	56.3	50.5	56.3	59.1	52.5	71.0	58 8	59 2
1863	48.1	49.5	57.4	61.2	56 1	59.9	56.5	56 2	56 9	58.8	53.6	47 0	55.1
1864	63.0	63 9	50 3	62.9	60.4	57 0	58.1	56.6	61.1	58.0	61.6	59 3	59.4
1865	49.7	59.3	63 4	57.2	58.6	57.7	56.9	58 2	56.8	54.0	54 6	56 8	56 9
1866	44.7	59 2	59 2	57.7	61 1	61.6	54 5	57.9	58 1	61.1	47 5	51 8	56.2
1867	58 1	52.1	58 5	52 6	62 5	58 6	56.8	59 7	57 1	56 3	53 2	59 0	57.0
1868	56.3	46.9	56.7	57 7	58 5	56.8	59.8	59 7	59 5	57.6	55 7	52 9	56.5
1869	63 3	46.9	59 2	57.4	57.6	55 8	57.6	58.4	49 2	53 6	49 4	58.7	55 6
1870	61.3	62.6	58 2	58.4	54 8	57 8	57 5	59 5	56 6	57 4	60 8	62 8	59.0
1871	59 6	63.5	51 3	54 2	59 2	61 5	54 3	55 3	57 4	58 1	59 0	51 9	57 1
1872	57 5	65.3	59 1	58 1	59 2	63 2	58 5	59 6	58 7	58 2	56 6	55 9	58.7
1873	57 4	57 7	62 6	58 6	60 4	57 7	59 5	55 7	55 6	50 9	52 8	48 7	56.5
1874	43.2	58 4	55 9	55 7	59 2	55.5	59 0	54 0	53 7	53 2	57 0	57 3	55.2
1875	58 4	66 0	61 0	56 4	58 1	56 9	59 7	59 3	57 6	65 7	60 7	57 2	59.8
1876	62 4	57 7	56 2	57 9	60 7	62 1	55 9	57 7	55 7	57 1	63 6	61 9	58.6
1877	60 1	54 5	55.9	62 4	59 6	56 3	56 9	58 2	56 1	53 8	50 9	60 6	57.1
1878	55 7	49 8	51 3	61 6	56 9	58 2	55 2	57 3	53 9	56 1	55 5	54 4	55.5
1879	67.3	57.5	58 5	59 5	61 2	56 3	57 2	58 0	58 2	55 4	60 6	55 2	58 7
1880	56.1	53 8	58 3	59 3	58 8	58 3	57 6	61 3	60 9	53 7	48 2	50 4	56 4
1881	53 6	66.6	52 7	58 1	61 3	58 7	55 2	53 0	65 6	64 4	51 8	58 8	58.3
1882	52.8	48.8	49 3	60 0	62 1	60 2	58 2	55 0	61 7	67 7	60 7	62 9	58.3
1883	58.4	62 9	55 8	67.0	58 6	61 8	57 2	56 3	60 5	54 0	57 0	53 1	58.6
1884	48 6	59 6	66 1	64 1	58 3	59 2	59 4	64 5	59 7	52 3	58 8	57 5	59.0
1885	61.5	57.0	55.1	60 6	57 8	55 5	61 4	60 7	57 6	56 5	56 9	47 8	57.4
1886	57.1	70.4	58 9	60 0	59 6	57 7	54 4	56 4	55 3	63 6	55 7	50 3	58 3
1887	57 3	57 1	55 8	55 4	58 9	56 9	56 5	54 6	57 9	50 3	53 3	54 7	55.7
1888	57 5	62.1	56 8	59 8	57 8	59 6	58 7	57 8	58 5	53 1	53 0	59 8	57.5
1889	57 5	54 5	57 0	60 6	65 0	62 6	56 4	51 2	57 2	64 4	57 4	61 0	58 7
1890	53 7	64 0	52 6	61.7	61.9	56 6	52 1	54 3	58 7	50 8	64 5	64 0	57 9
1891	61 1	55 8	51 4	65 3	56 9	60 6	58 8	56 1	54 9	60 1	62 1	55 0	58 2
1892	54 1	57 3	61 7	58 9	58 0	56 2	55 9	54 9	54 8	56.2	59 5	57.7	57 1
1893	64 4	58 2	51.5	55 7	64 0	57 9	57 1	57 7	49 5	51 3	50 9	54 8	56 1
1894	54 4	46.8	55.5	67 5	61 4	59 2	57 3	53 3	59 0	56.9	57 7	52 6	56 8
1895	59 1	65 3	55 9	56.0	65 1	61 0	54 4	56 0	55 5	51 8	56 5	54 9	57 6
1896	52 7	58.4	58 1	58 6	60 2	58 2	58 8	58 7	57 7	54 4	57 4	61 2	57 9
1897	65 5	51 9	60 8	63 0	61 2	58 4	56 8	59.1	53 1	61 4	54 4	60 9	58 9
1898	51 1	59 7	63 2	65 2	58 8	59 6	54 6	57 2	57 4	59 9	55 3	48 8	57.6
1899	53 5	56 8	54 7	54 3	61 3	62 4	58 4	57 3	54 0	52 5	49 7	68 0	56.9
1900	62 4	61.3	58 5	56 7	58 3	60 5	55 4	58 5	53.7	55.9	62 0	52.6	58.0
1901	54.6	54.7	56 8	59 2	63 8	59 8	61 4	58 8	63 8	59 6	49 1	59.0	58.4
1902	48 4	57.6	56.7	65 3	59 2	59 8	54 3	56.5	56 0	57 2	59.9	56 0	57.2
1903	55.7	41.8	54.1	56.2	60 3	60.2	56 0	50 2	61 6	58 3	51 2	62.1	55.6
1904	56.1	59.9	67 0	58 1	58 4	56 1	55 7	56.5	65 2	57 7	50 0	51.0	57.6
1905	53.3	50.4	60 7	58 0	59 4	61.0	54 8	58.6	56.8	55 4	55.6	51.8	56 3
1906	51 9	54.0	48.6	57 4	61 4	57 0	58 4	55 2	63 3	61 1	56 4	53 3	56.6
1907	58 8	50.3	54.5	58.8	58 8	57 8	57.6	51.9	55 4	60 7	63.4	64 3	57.7
1908	56 1	52.2	65 9	60 9	58 6	59.5	59.3	56.0	57 2	64 5	53.8	59 1	58.1
1909	52 1	58.6	61 8	60.4	62 1	57.7	50.8	53 8	59.7	55 5	54.4	53 0	56.7
1910	48.9	52.9	59.2	55.0	61 6	58.2	55.8	60.6	59.4	60.0	58 0	55.2	57.1

HAPARANDA, SWEDEN

Lat. 65° 50′ N. Long. 24° 9′ E. $H_b = 9.2$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of $\frac{1}{3}(8^h + 14^h + 21^h)$

700 mm. +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	55.6	52.2	56.8	53 6	64.7	56.8	58.5	57.5	56.8	55.2	52 0	61.3	**56.8**
1912	60.3	57.0	57.0	58.0	58.4	57.5	60.6	57.9	58.6	62.3	51.9	53.7	**57.8**
1913	62.9	54.6	48.6	59.9	60.8	57.0	59.0	59.8	62.0	55.3	51.0	48.4	**56.6**
1914	51.2	52.1	54.3	54.7	57.5	58.0	58.9	59 4	53.6	63.7	53.0	54.6	**55.9**
1915	55.2	60.0	54.8	55.3	58.1	56.9	56.8	57.1	57.6	69.1	57.6	59.4	**58.2**
1916	48 6	56.0	62 0	60.6	61 0	57.6	57.8	55 2	55.2	58.1	56.0	58.6	**57.2**
1917	59.5	55.5	60.2	54.2	59.6	61 5	59.8	58.9	50.9	52.3	50.0	55.5	**56.5**
1918	51.0	57.6	60.6	65.8	63.2	55.5	59.3	57.1	48.5	59.2	60.0	57.7	**58.0**
1919	65.3	55.7	54.7	52.6	67.5	57.9	57.6	49.5	51.0	60.0	59.0	56 5	**57.2**
1920	53 0	52.5	52 8	56.6	61.1	57.6	55.4	59 1	59.4	64.2	59.0	63 0	**57.8**
M'ns*	**56.4**	**55.9**	**57.0**	**59.0**	**60 0**	**57.6**	**57.0**	**56.9**	**57.1**	**57.7**	**56.2**	**56.6**	**57.4**

* 1860–1920.

HAPARANDA, SWEDEN

Lat. 65° 50′ N. Long. 24° 9′ E. $H_b = 9$ m., $h_t = 2$ to 4 m

TEMPERATURE IN DEGREES C.

Means of 8^h, 14^h and 21^h by Ekholm formula

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1859	...	...	...	. .	...	...	...	12.3	8.3	—0.1	— 3.8	— 8.9	...
1860	—12.7	—14.7	— 6.6	—1.3	3.9	13.6	15.6	14.0	7.2	1.2	— 3.4	—14.8	0.2
1861	—15 2	—11.6	— 4 7	—2.1	2.8	13.5	18.7	15.4	6.7	3.9	— 7.5	— 5.2	1.2
1862	—18 7	—17 8	—12.9	—1.4	4.1	11.6	13.1	10.2	7.2	2.5	— 0.5	— 9.1	—1.0
1863	— 7.4	— 5 0	— 6.6	—1.5	3.3	13.4	12.9	11.5	9.7	3.3	— 3.5	— 9 6	—1.7
1864	— 9.5	—11.5	— 9.6	—2.5	2 3	10.6	16.1	10.3	6.9	—4.6	—12 4	— 6 5	—0.9
1865	—11.1	—16.2	—12.2	—0.8	3.7	10.5	16.2	11.5	7.4	—1.5	— 3 3	— 5.1	—0.1
1866	— 8.7	—16 3	—14.5	—1.4	2.4	11.3	12.7	14.8	10.4	2.9	— 7.8	—13.5	—0.7
1867	—19.9	—10.7	—10.9	—7.0	—0.7	8.1	14.5	12.8	6.9	3.0	—10.8	—17.3	—2.7
1868	—14.2	—14.0	— 4.5	—1.6	6.0	12.2	15.1	15.3	6.6	1.9	— 5.0	—12.3	0.5
1869	— 9.1	— 8.7	— 7.6	—1.1	3.6	11.9	15.1	12.0	8.1	—1.2	— 4.7	— 6.5	1.0
1870	—10 8	—12.3	— 9.1	—0.2	4.4	13.2	16.0	12.3	9.1	—0.2	— 6.8	—14.4	0.1
1871	—13 7	—24.4	— 3 1	—4.6	3.4	9.6	15.7	12.7	5.6	2.1	— 8 7	—14.5	—1.7
1872	— 7 5	— 7.6	— 7 9	—0.8	4.7	14.4	16.3	12.3	4.8	3.5	— 2 9	—11.6	1.5
1873	— 9.8	—12.0	— 8.3	—3.6	3.1	12.7	16.3	13.6	9.7	1.7	— 4.2	— 9.9	0.8
1874	— 4 6	— 6 7	— 7.1	—0.8	2.9	9.3	13.8	12.1	7.9	5.6	— 6.7	—14.8	0.9
1875	—18.6	— 9 9	— 8.1	—3.2	6.1	11.1	15.4	11.6	5.9	—0.8	— 8.6	—13 6	—1.1
1876	—11.0	—13.0	— 8 0	—3.4	1.9	13.7	15.7	13.0	8.5	1.1	— 6.8	—18.9	—0.6
1877	—14.0	—15.0	—12 3	—5.3	2 2	9.1	15.2	10.6	4.5	0.0	0.5	— 1.4	—0 5
1878	— 9.0	— 8.3	— 6 9	0.0	5.3	13.0	13.0	12.4	9.0	4.4	— 4.0	— 9.1	1.7
1879	— 8.9	—14.0	— 9 2	—1.9	4.2	10.4	15.4	15.2	10.0	· 1 1	—10.6	— 8.1	0.3
1880	— 8.8	— 8.0	— 6.5	—1.4	4.1	9.9	13.3	14.3	9.1	—4.5	— 9.4	—14.0	—0 2
1881	- 14.9	—18.9	—12.7	—4.4	2.1	10.0	13.2	13.3	7.1	1.0	— 3 4	— 6.7	—1.2
1882	— 5 3	— 8.3	— 6.1	—1.8	5.1	10.7	14.1	16.1	9.3	2 9	—10.5	—12.8	1.1
1883	—11 3	— 8.3	— 7.2	0.7	6.4	15.3	15.0	12 8	6.8	1.6	1.0	— 5.1	2.3
1884	— 9.7	— 9 1	— 5.2	—0.6	2.8	11.6	15.2	12.0	9.7	4.2	— 3.5	—11 3	1.3
1885	—13 4	— 7.4	— 7.4	—1.4	2.3	8.8	14.6	12.2	5.9	—1.2	— 6 8	—10.8	—0.4
1886	—15 9	—10.7	— 7 4	—0.1	4.1	12.4	16.9	14.6	7.2	3.6	— 0.5	— 8.7	1.3
1887	— 4 3	— 3 6	— 5.7	—1.0	6.2	11.7	14.3	12.9	9.5	—0.9	— 5.7	—15.4	1.5
1888	—13.2	—16 0	—14.7	—5.3	3.3	10 0	14.3	12.6	7.5	—1.0	— 8 9	— 8.3	—1.6
1889	— 8.2	—14.8	—11 0	—1.1	7.0	14.1	13.8	13.2	8.0	4.1	0.6	— 3.4	1.9
1890	-- 7.0	— 6.7	— 3.7	—0.6	6.8	12.8	14.0	13.7	9.7	0.3	— 6.0	— 6.4	2.2
1891	—12.0	-- 4.1	— 8.9	—1.3	4 4	9.3	15.7	12.3	6.9	2.4	— 4.6	— 7.2	1.1
1892	--16 0	—15 0	— 6.8	—3 2	3 3	10.0	13.4	11.8	8.0	0.0	— 0.7	—12.0	—0.6
1893	—17.0	—21.4	—11.4	—1.6	3.2	11.3	14.1	11.8	5.2	3.5	— 6 4	— 5.9	—1.2
1894	— 8.1	— 7.9	— 4.5	1.0	6.8	16.9	15.9	14.3	5.0	—1.4	— 2.7	— 6.5	2.4
1895	—14 6	—16.1	—10.3	—1.1	6 8	13.5	14.6	13.3	7.6	1.6	— 3.0	— 4.8	0.6
1896	-- 9.5	— 6.8	— 5.4	—1.0	5.3	12.5	13.5	13.0	8.2	1.8	— 6.2	—10.1	1.7
1897	—10.9	—12.4	—11.3	1.1	9.2	11.7	15.8	12.9	9.0	4.0	— 3.2	— 8.7	1.4
1898	— 6.5	—13.4	— 9 7	—1.9	4.6	12.5	15.4	12.7	8.2	1.8	— 4.0	—13.5	0.5
1899	—14.0	—15 0	—13 2	—2.5	2.4	11.6	17.1	10.2	8.7	1.2	— 8.5	— 9.3	—0.5
1900	—11.8	—19.3	— 9.3	—3.0	2.6	11.8	11.4	12.6	5.7	2.7	— 2.1	—13.3	—1.0
1901	— 6.8	—17.8	— 7.6	—0.6	4.4	14.4	17.9	14.0	9.2	6.0	— 7.6	—13.8	1.0
1902	—15.1	—13.7	—12.1	—4.6	3.0	9.0	11.8	11.9	5.9	—2.1	— 4.7	— 7.9	—1.6
1903	—12.2	— 7.6	— 3.0	—0.2	5.1	11.2	12.8	13.1	8.0	—1.8	— 3.3	— 4.9	1.4
1904	— 4.2	—14.7	— 9 6	—0.1	3.8	10.9	13.0	12.4	8.3	4.1	— 7.3	—13.8	0.2
1905	—11.7	—10.3	— 5 7	—3.5	5.3	13.8	15.3	12.8	7.4	—0.6	— 3.6	— 6.7	1.0
1906	— 6.9	— 8.2	—10.6	0.7	5.9	12.9	16.4	11.1	7.0	2.5	— 4.6	— 7.0	1.6
1907	—14.0	— 6.5	— 3 9	0.4	3.8	12.9	13.8	11.1	6.8	3.4	— 0.2	—11.3	1.4
1908	—10.4	—10.6	— 8.3	0.7	4 2	9.6	14.2	14.0	6.9	4.1	— 7.2	— 5.6	1.0
1909	— 5.4	—12.0	— 7.7	—4 1	2.2	11.5	15.2	12.4	8.7	5.0	— 8.0	— 8.2	0.8
1910	—10.1	— 4.5	— 4.9	—0.2	5.4	10.8	13.8	11.8	7.6	0.4	— 4.6	— 8.2	1.4

HAPARANDA, SWEDEN

Lat. 65° 50′ N. Long. 24° 9′ E. $H_h = 9$ m., $h_t = 2$ to 4 m.

TEMPERATURE IN DEGREES C.

Means of 8h, 14h and 21h by Ekholm formula

(Continued)

Date	Jan.	Feb	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	-- 8 1	- 12 9	-- 4 7	—1 5	5 7	9 7	13 8	14 1	8.3	0.1	— 3.6	— 3 7	1 4
1912	—14 9	—17 9	— 5 5	--2 8	5 2	12 6	15 0	13 4	6.7	--0.6	— 4 0	- - 7.6	0.0
1913	- -12 1	--10 0	— 6 8	0 0	5 6	11 4	17.3	13 6	8 2	0.0	— 1.6	- - 9.9	1.3
1914	---11 3	--- 9 6	— 6 9	0 5	4 6	11 4	17.2	11 5	7.7	1.1	- - 3.9	— 5 2	1.4
1915	- -12.9	—10.2	—11 7	—1 7	3 4	9.7	17 5	12 3	6.2	0.6	-- 8.2	—19.2	—1.2
1916	— 9 3	7 9	- 9 9	0 9	3 8	11 3	18 1	11 2	6 3	—1 3	— 1.2	-- 7.4	1 1
1917	—14 5	—14 5	13 1	2 8	2 7	12.2	13 7	16 2	7 7	3 9	— 4.7	-- 8 8	—0 2
1918	—15 9	9 5	--- 5 2	1 0	4 0	11 4	16.1	11 2	7.6	3 9	1.0	- - 7 4	1 4
1919	— 8.7	—16 2	— 7 8	—1 8	6 3	13 8	17 6	11 9	8 5	0.6	- - 7.0	—11 8	0 5
1920	—12 1	— 7 4	— 1 6	0 3	6 7	11 8	15.9	13 3	10 5	1 2	— 0.2	— 5.9	2.7
M'ns*	—11 2	--11.7	-- 8.1	—1 6	4 3	11.5	15 1	12 8	7 7	1 4	— 4.8	— 9 6	0 4

* 1859-1920

HAPARANDA, SWEDEN

Lat. 65° 50′ N. Long. 24° 9′ E. $H_b = 9$ m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1860	54	11	36	7	48	77	25	65	46	84	52	13	518
1861	3	18	8	12	23	2	25	21	43	57	41	26	279
1862	26	3	12	15	5	29	102	40	26	56	52	34	400
1863	69	19	29	48	34	29	21	39	55	54	26	32	455
1864	17	22	25	13	6	24	16	52	79	58	54	15	376
1865	69	57	16	13	25	27	32	31	10	60	41	20	401
1866	54	25	44	15	32	31	62	64	80	5	59	38	509
1867	39	68	17	15	3	44	43	35	69	19	94	0	446
1868	72	110	61	7	18	6	8	32	25	37	28	28	432
1869	0	11	46	4	37	45	47	39	48	10	41	18	346
1870	78	30	0	22	32	28	62	46	56	10	46	5	415
1871	3	0	37	39	0	6	21	60	54	20	26	36	302
1872	83	14	28	18	34	7	45	59	28	89	47	17	469
1873	66	39	0	17	33	10	19	49	71	71	34	17	426
1874	26	0	4	34	16	48	27	38	70	98	23	19	403
1875	0	15	23	16	16	23	30	24	6	22	32	27	234
1876	36	27	67	30	19	45	34	35	112	44	34	11	494
1877	30	44	27	20	39	67	69	34	17	45	119	47	558
1878	35	14	20	19	56	64	30	29	76	67	62	59	531
1879	23	36	41	16	42	34	1	36	177	58	39	15	518
1880	38	46	7	8	35	31	27	30	54	13	35	22	346
1881	10	10	16	11	44	19	57	116	35	53	50	34	455
1882	35	18	49	65	14	58	24	70	13	24	12	19	401
1883	42	17	13	15	38	32	15	52	30	69	73	60	456
1884	30	26	28	8	24	68	35	1	32	69	34	8	413
1885	26	53	34	21	57	71	43	12	24	71	69	65	546
1886	35	31	30	50	47	58	61	47	29	28	65	71	552
1887	37	32	9	18	25	16	43	108	61	48	56	41	494
1888	64	14	9	36	48	8	72	66	74	62	27	89	569
1889	53	39	54	12	37	8	58	50	44	41	34	71	501
1890	90	10	47	10	19	63	85	110	47	85	36	11	613
1891	51	20	18	14	38	6	17	38	88	75	28	48	441
1892	31	25	15	29	41	45	49	82	105	30	35	30	517
1893	24	14	20	17	33	24	67	100	102	188	34	35	658
1894	51	18	25	1	34	14	61	95	42	34	54	46	475
1895	18	13	11	14	9	16	71	97	45	101	79	29	503
1896	29	26	30	43	15	71	17	66	31	112	28	20	488
1897	37	22	15	11	39	85	33	64	61	35	32	44	478
1898	33	35	37	13	61	18	53	91	74	42	48	40	545
1899	28	12	11	50	11	1	90	32	171	115	67	29	617
1900	27	41	16	28	16	4	81	20	26	87	89	31	466
1901	24	22	16	47	21	39	25	20	25	86	24	22	371
1902	35	15	36	1	22	23	84	94	120	21	33	17	501
1903	30	30	56	48	5	16	78	87	52	51	32	22	507
1904	25	13	26	48	75	36	54	77	15	75	49	28	521
1905	20	31	31	38	34	16	73	50	62	70	49	22	496
1906	46	52	47	25	42	24	62	49	16	12	77	61	513
1907	46	66	25	24	22	75	46	79	43	68	58	24	571
1908	35	37	11	17	15	68	34	31	48	9	40	30	375
1909	45	16	39	36	10	14	30	81	50	104	24	49	498
1910	45	36	19	58	21	33	73	4	49	25	81	37	481
1911	28	29	28	35	8	37	67	58	117	82	88	47	632
1912	36	29	41	17	37	74	5	146	72	30	82	62	630
1913	17	18	23	26	21	25	36	31	29	53	51	48	379
1914	22	28	9	41	54	50	60	43	51	5	48	78	487
1915	17	27	22	31	33	44	30	25	66	13	51	9	367

HAPARANDA, SWEDEN

Lat. 65° 50′ N. Long. 24° 9′ E. $H_b = 9$ m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1916	48	34	41	21	35	56	18	34	29	47	81	42	**486**
1917	10	29	8	48	21	38	59	8	88	135	90	25	**560**
1918	31	22	11	10	23	60	19	41	107	60	50	52	**486**
1919	27	19	10	67	6	31	36	53	95	49	38	43	**472**
1920	86	106	47	60	71	27	146	25	62	28	56	50	**764**
1921	71	21	66	36	42	27	79	106	39	98	42	64	**691**
1922	26	19	23	37	64	67	42	54	35	21	45	45	**479**
1923	108	17	15	16	32	93	40	67	143	100	54	37	**722**
1924	49	22	20	32	76	41	19	56	152	87	40	69	**663**
M'ns*	**39.2**	**28.0**	**26.2**	**25.7**	**30 7**	**36.6**	**46.0**	**53.8**	**60.0**	**56.4**	**49.5**	**35.4**	**487.4**

* 1860–1924.

KARASUANDA, SWEDEN

Lat. 68° 27′ N. Long. 22° 30′ E. H = 333 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1879	12	19	6	13	11	9	29	36	42	20	25	19	241
1880	24	8	5	4	79	35	65	15	26	18	20	19	318
1881	15	4	6	8	7	25	60	103	22	29	17	5	301
1882	8	6	10	21	16	30	78	70	29	2	4	7	281
1883	5	1	7	3	20	25	8	77	29	23	21	11	230
1884	13	4	3	8	16	31	38	9	29	41	15	4	211
1885	16	6	3	9	20	34	110	61	15	32	24	9	339
1886	11	3	8	8	25	11	50	51	35	4	14	15	235
1887	9	6	11	5	4	38	69	113	42	7	18	5	327
1888	9	6	1	4	10	18	122	70	20	25	11	9	305
1889	7	12	13	4	32	49	32	87	25	28	8	3	300
1890	12	4	3	10	16	50	116	83	19	19	6	3	341
1891	10	5	5	1	34	2	33	38	16	17	3	8	172
1892	7	11	6	10	27	29	61	187	77	10	21	11	407
1893	6	7	4	4	31	45	87	59	59	80	17	15	414
1894	12	16	8	5	19	10	59	136	32	5	15	11	323
1895	4	7	3	18	5	26	138	44	47	41	16	4	353
1896	19	12	9	11	6	89	81	55	29	45	10	5	371
1897	11	14	5	1	62	66	79	49	62	23	22	25	419
1898	11	11	9	2	33	27	108	47	45	8	18	11	330
1899	17	10	6	5	12	0	151	37	65	31	13	15	362
1900	7	13	6	8	22	33	107	85	26	24	14	21	366
1901	13	3	4	16	3	40	73	42	7	28	16	7	252
1902	17	13	9	2	14	19	77	67	53	8	18	6	303
1903	11	18	10	10	5	62	79	79	33	20	21	8	356
1904	8	9	5	11	25	34	47	24	27	18	12	20	235
1905	10	13	5	20	25	14	116	59	40	22	22	10	356
1906	11	13	15	7	17	20	87	67	7	6	23	10	283
1907	14	17	3	6	3	51	56	83	21	25	17	11	307
1908	21	11	5	5	12	46	47	44	23	19	12	11	256
1909	21	7	15	6	5	29	56	41	57	42	16	15	310
1910	18	7	9	18	9	29	35	20	10	10	28	10	203
1911	14	17	7	26	8	52	80	62	48	19	22	18	373
1912	10	9	11	2	12	66	29	25	65	9	45	28	311
1913	14	19	11	13	15	37	40	26	15	32	20	20	261
1914	17	8	6	16	14	43	16	52	47	7	21	23	270
1915	17	14	9	22	17	26	47	11	24	9	33	7	235
1916	22	9	14	12	22	20	65	24	15	5	55	17	281
1917	5	11	7	16	9	51	28	26	39	43	33	11	280
1918	16	9	7	15	11	51	30	14	101	28	25	16	323
1919	11	16	10	15	8	15	43	121	111	10	9	13	382
1920	20	28	18	17	25	22	79	59	54	24	12	15	373
1921	12	12	15	18	41	88	81	154	31	37	4	20	513
1922	8	9	7	13	36	78	31	85	42	16	24	22	371
1923	26	3	4	3	32	63	84	61	74	38	29	16	433
1924	20	10	9	13	35	22	41	26	40	32	22	9	279
M'ns	13.1	10.2	7.7	10.1	19.8	36.1	66.3	59.4	38.6	22.5	18.9	12.6	315.2

OSTERSUND, SWEDEN

Lat. 63° 11′ N. Long. 14° 39′ E. H = 310 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1874	18	0	8	31	0	43	34	45	39	27	27	21	293
1875	29	37	11	23	37	33	37	91	18	5	44	25	390
1876	40	5	36	24	8	68	45	48	123	14	18	19	443
1877	12	35	61	22	47	68	88	35	26	37	24	25	480
1878	15	5	24	3	91	29	44	104	63	23	33	36	469
1879	25	49	13	24	49	114	43	38	58	23	18	20	479
1880	6	18	3	3	16	22	65	38	35	7	20	51	284
1881	11	23	10	7	5	34	77	117	30	14	7	33	368
1882	18	24	6	24	42	45	58	93	26	16	30	50	432
1883	0	26	5	4	38	33	84	95	40	24	30	23	402
1884	19	6	16	15	37	63	69	19	33	23	14	40	354
1885	21	24	9	24	75	90	45	88	49	100	16	48	584
1886	21	6	3	39	71	49	81	37	87	13	23	61	490
1887	28	6	12	18	28	29	23	122	48	35	22	51	422
1888	9	7	26	11	36	10	58	62	58	87	11	26	401
1889	22	17	22	8	30	23	83	90	69	48	18	8	438
1890	25	8	18	57	29	116	104	119	36	49	45	15	621
1891	26	12	29	10	38	23	64	69	55	50	26	19	421
1892	20	37	20	16	34	60	33	103	84	27	7	23	464
1893	15	27	41	14	41	10	74	83	83	80	22	30	520
1894	15	23	12	7	77	74	47	91	46	40	39	39	510
1895	11	14	28	48	15	33	70	99	69	67	16	45	515
1896	23	22	46	34	50	89	64	64	40	72	12	26	542
1897	21	42	46	19	58	49	35	81	40	26	35	24	471
1898	26	44	40	22	70	41	93	62	57	27	34	53	569
1899	34	40	32	56	33	47	67	72	33	39	49	23	575
1900	25	33	26	20	16	44	54	104	43	51	29	58	503
1901	32	17	11	5	6	92	17	95	15	50	30	31	401
1902	41	15	33	4	42	10	90	142	58	33	10	16	494
1903	17	28	47	37	53	79	76	114	46	66	21	24	608
1904	11	26	9	40	42	111	43	80	30	32	19	40	433
1905	27	15	16	23	45	43	69	66	56	45	18	23	446
1906	32	23	45	20	63	61	49	62	20	13	45	30	463
1907	43	31	24	31	30	44	49	103	32	65	16	23	496
1908	30	43	35	12	17	43	33	55	40	7	30	18	368
1909	13	7	43	23	43	16	94	139	42	69	13	41	563
1910	35	10	15	21	59	43	33	25	22	31	46	30	330
1911	12	19	6	13	3	45	20	24	74	41	19	17	293
1912	20	24	31	3	50	53	20	103	33	40	64	49	495
1913	4	36	32	16	30	40	69	91	23	19	23	59	447
1914	32	9	31	23	41	32	52	27	46	15	41	44	393
1915	63	11	16	13	30	16	145	47	69	4	101	66	585
1916	50	6	35	31	47	52	111	35	43	67	73	63	633
1917	9	32	19	14	7	49	73	77	76	67	44	44	510
1918	47	16	24	12	15	96	73	86	70	21	13	20	493
1919	34	3	19	21	49	124	39	74	61	51	20	34	529
1920	56	29	29	41	33	54	97	37	54	5	7	6	447
1921	58	25	37	18	29	63	95	160	67	64	6	48	670
1922	18	35	31	46	18	58	116	61	22	21	17	35	478
1923	22	5	8	12	51	55	45	73	96	96	36	25	524
1924	32	23	32	20	61	93	33	101	43	51	20	20	540
M'ns	25.1	21.2	24.2	21.5	37.9	53.2	62.6	77.4	50.8	39.3	27.7	33.4	474.3

UPSALA, SWEDEN

Lat 59° 51′ N. Long. 17° 38′ E. $H_h = 24$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

Date	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Year
1860	54 2	53 2	54 3	59 7	56 3	55 2	56 8	52 3	55 2	55.9	62 7	59.0	56.2
1861	62 8	58.0	49 8	58 1	55 7	60.2	53.9	52.7	55.3	64.9	49 2	59 2	56.7
1862	57 5	61.2	57.9	56.1	59.9	53 1	50.6	57 3	61.3	53.7	66 4	57.7	57.7
1863	49 4	55.8	55.3	58 2	56.7	57.1	55 8	54 0	53.2	58 1	56.4	49 6	55.0
1864	65.5	59.4	49 2	60.8	58 4	55 3	53.5	54 2	57 5	57.2	59 5	62 9	57.8
1865	47.5	58.6	60 1	60 9	57 8	58 5	56.5	55 9	60 8	53 5	56 9	62 3	57.4
1866	48 4	51.1	57 2	58 3	58 4	59 4	52 4	53 3	55 5	64.2	47 7	50 7	54.7
1867	54.0	53 9	58 8	50 1	60.6	57 2	54 3	58 4	58 5	56 0	53 7	55 8	55 9
1868	56.3	47.8	55 2	55.8	59.4	58 3	60 3	58 8	57 4	57 5	57 5	51 2	56.3
1869	65.2	49.6	58 0	59 1	55.2	55.3	58 1	57 5	51 3	54 1	49 5	57.2	55.8
1870	59.9	62 3	59 6	59.8	55 9	57 1	57 4	57 0	57 9	53 8	55 4	61 0	58.1
1871	60 1	61.8	57 2	53 6	57 1	58 3	53 8	57.4	58 4	61 5	60 2	54 5	57.8
1872	56 8	64 5	58 6	56 8	57.0	59.3	57 6	58 9	51 1	57.2	54 5	55 3	57 3
1873	53 4	59 1	61 6	57 6	56 2	56 9	58 2	55.1	54.4	52 2	53 6	53.2	56 0
1874	49 9	60.5	57 7	55.7	58 3	58 0	58 2	54 2	55 4	55 6	56 5	54 4	56 2
1875	58 3	65 6	61 6	56 8	57 5	56 8	58 7	59 2	59 6	63 0	58 7	57.4	59 4
1876	65 8	56.8	46 7	57.4	60.1	59 9	55 7	58 0	52 0	60 0	62 4	58 9	57.8
1877	59 4	51.2	52 5	59 5	56 8	58 1	54.5	56 3	55 0	55 8	50 8	59 2	55 8
1878	56.6	56.4	50 6	60 3	54.8	56 6	54 1	55 5	54 6	55 6	53 1	50 7	54 9
1879	64 2	52 0	59 0	56 2	59.2	53.7	52 4	55 5	58 4	55 8	59 7	61 2	57.3
1880	60 9	55.0	61.4	58 0	59 0	57.4	56.0	60 2	59 8	53.0	52 1	49 1	56 8
1881	55 0	61 8	54 4	59.7	61 1	55.8	54.6	50 9	62.4	62 5	55 9	60 2	57.9
1882	59 5	54.9	52 1	58.0	60 6	57.5	56 3	52.8	60 3	64 5	53 9	58 6	57 4
1883	60.1	64.2	56 2	64.6	56.4	59 6	53 3	54.6	57 9	55 6	54.5	53 8	57 6
1884	50.7	61.1	64.3	62.1	56.1	56 6	58.2	62 7	61 1	53 7	61.5	53 5	58 5
1885	61.6	56.6	56.0	58.1	55.0	56.2	60 8	56.0	54 8	52 5	58.5	52.4	56 5
1886	53 7	68 7	62 8	60.1	58 6	56 2	54.1	56 3	57 5	63.7	56 8	48 4	58.1
1887	61 3	64.9	58 4	56 4	58 4	57 9	57 3	54 8	56 6	52 8	54 9	50 8	57.0
1888	61 2	61.4	54 5	58.1	56 8	59 5	51.9	57 7	61 5	53 5	54 8	60.0	57 6
1889	60 3	50.1	57 4	57.6	63 0	60.8	54 2	51 5	56 9	60 5	60 5	65 3	58 2
1890	53.2	67.6	52.8	56 6	58.6	55.2	52 6	54.4	61 0	51 6	59 5	67 4	57 5
1891	60 4	64 1	50.0	63.5	55 9	60.7	57.2	53.4	56.3	58.9	60.1	55.1	58 0
1892	51 3	55.2	62.1	57 2	57.2	55.8	55.5	54.3	50 9	55 1	63 7	54 2	56.5
1893	61 6	54 8	53.3	59.6	62.7	57 5	55 9	56 6	49 4	51 8	52 9	56 5	56 1
1894	56 4	48.4	56.7	64.7	58.7	55.5	56.4	52.9	59.0	58 3	58 8	54 6	56.7
1895	56.5	61.6	52.3	55.2	63 7	59 5	52 8	54 5	58 7	51 2	60 0	55 1	56.8
1896	58.5	63.2	53.0	57.7	60 1	56.6	57.9	56.7	55 9	55 7	60 8	59 3	58.0
1897	62 2	54.1	54.8	58 6	58 9	59 2	55 9	57.3	53 6	63 2	59 0	59 3	58 0
1898	57.5	53.3	56 7	62.0	56.2	57.4	53 0	58 2	57 8	60 1	56.7	49 0	56 5
1899	51.8	56.5	53 8	51.8	59 8	59.2	58.9	58 3	51 2	55 0	54 6	63.7	56.2
1900	58.9	55.8	58.4	55.8	58.1	58.0	56.3	58.6	57.1	53 5	61.2	53.2	57.1
1901	58 8	55.4	57.7	57.4	63.4	58.2	60.6	57 6	63.1	57.8	52.9	52 6	58.0
1902	49.9	59.4	53.8	64.2	55.3	58.0	53 4	54 1	58 0	58 7	62.7	59.0	57.2
1903	57.1	48.6	56.4	51.8	57.8	60.2	55.0	49.0	62 0	54.2	53 5	62 0	55 6
1904	59.0	53.9	66.6	55.9	58.1	55.4	57.2	54.8	65.0	59.8	53.2	51.9	57.6
1905	58.5	55.4	58.0	55.3	60.7	60.2	54.7	56.3	57.1	52.6	55.4	58 3	56.9
1906	53.7	52.3	47.6	60.6	58.5	57 3	57 7	55 4	63.6	61.0	55 1	54 1	56 4
1907	59.3	53.8	57.2	56.8	57.5	56.2	56.0	51.6	60.0	59.0	63.8	60.8	57.7
1908	54.6	51.0	63.2	58.8	59 3	59.7	58 3	54.4	57.9	67 5	57.0	60.3	58.5
1909	56.9	60.2	55.2	58.4	61.3	56.3	50.5	54.3	60.1	56.0	54.5	52 2	56.3
1910	49.2	53.4	60.6	54.4	59.0	57.2	53.4	57.4	60.6	63.1	51.0	54.3	56.1

UPSALA, SWEDEN

Lat. 59° 51′ N. Long. 17° 38′ E. $H_b = 24$ m.

PRESSURE AT STATION: COR. TO 0° C. AND TO GRAV. AT 45° LAT.

Means of 24 hours

700 mm. +

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	60.7	53.5	59.2	54.5	62 6	57 7	59 4	57.1	55.6	57.0	52 8	59.4	57.5
1912	60.9	54.4	53 8	58.8	55.0	55.4	60 1	52.1	59.6	59.4	52.2	50.9	56.1
1913	63.1	58.1	51.2	57.5	59.7	56.9	55.6	57.3	62.7	57.8	51.8	50.5	56.9
1914	55.5	53.9	51.0	57.6	58.5	58.7	56.6	59.1	55.0	64.2	55.5	52.8	56.5
1915	51.4	56.8	54.9	56.9	59.0	58.6	53.8	55.8	57.1	68.0	54.1	54.0	56.7
1916	51 2	55.8	57.8	57 5	58.3	54.9	55.8	54.1	58.0	55.8	56.3	54.4	55.8
1917	60.5	59.3	57.8	52.5	61 6	61 2	58.9	56.5	53.1	51.2	51 4	56.1	56.7
1918	51.5	59.8	63.6	63.0	63.0	54.2	55.8	55.3	48.4	59.9	62.2	54.1	57.6
1919	61.2	56.2	54 8	53.0	64 7	55.9	56.3	51.0	55.2	60.1	57.1	54.1	56.6
1920	52.5	57.2	56.8	54 2	60.6	57 7	55.7	57.9	59.7	66.3	63.6	64.9	58.9
M'ns*	57.1	57.1	56 4	57.8	58.7	57.5	55.9	55.8	57.4	57.7	55.6	56.2	57.0

* 1860–1920.

UPSALA, SWEDEN

Lat. 59° 51′ N. Long. 17° 38′ E. H = 24 m., h_t = 1.3 m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1855	— 6.4	—12.1	— 4.3	2.5	7.8	15.6	20.5	14.8	9.9	5.8	0.2	—6.8	4.0
1856	— 5.2	— 7.3	— 2.6	3.4	6.4	13.6	15.5	11.9	9.5	6.5	—4.8	—3.9	3.6
1857	— 7 2	— 1.5	— 1.5	1.2	7.6	13.2	16.3	18.1	11.4	7.8	0.9	1.3	5.6
1858	— 2.8	— 4.9	— 1.3	2.9	9 2	16.8	18.8	18.3	13.5	4.9	—3.7	—2.3	5.8
1859	— 0 6	— 0.8	0 1	1.7	11.0	16.9	17.1	16.7	10.9	4.6	0.6	—3.6	6.2
1860	— 2.9	— 7.4	— 3.1	3.1	7.2	15.2	16.9	15.0	10.8	4.6	0.4	—6.8	4.4
1861	— 9.6	— 1.8	— 0.2	2.4	6.5	17.4	18.7	14.9	9.0	6.9	—0.6	—1.0	5.2
1862	— 8 0	— 7.4	— 5.3	3.2	11.3	13.3	13.8	13.5	10.2	6.2	2.0	—2.8	4.2
1863	0.2	— 0.2	— 0.6	4 1	8.1	14.8	14.3	15.0	11.3	7.5	2.4	—1.8	6.3
1864	— 5.4	— 2.5	— 2.7	2 2	5.0	14.8	16.2	11.1	10.4	2.0	—2.5	—1.6	3.9
1865	— 3.8	—10.8	— 5.4	3.9	11.3	11.5	19.1	13.5	11.7	3.3	2.5	—0.6	4.7
1866	0.3	— 4.6	— 7.4	3 8	6.9	15.1	14.2	14.5	12.8	5.0	—2.6	—3.8	4.5
1867	—10.9	— 3.3	— 5.6	—0.1	3 4	11.6	14.2	14.5	9.8	6.4	—1.1	—8 8	2.5
1868	— 6 9	— 2 5	— 0.4	3.3	10.9	15.2	18.2	18.2	10.4	5.6	—0.6	—2.0	5.8
1869	— 3.0	— 1.4	— 3.0	5.5	7.1	11.8	15.5	13.7	10.6	4.5	—1.7	—2.0	4.8
1870	— 2 0	— 9.0	— 2 4	5.4	9.0	13.8	16.4	14.1	10.4	3.7	1.1	—9.1	4.3
1871	— 6.4	—13.7	1.6	0.3	6.4	10.4	16.4	15.2	8.1	4.6	—2.9	—4.0	3.0
1872	— 0 4	— 2.2	— 1.2	3.9	10.0	14.7	17.9	14.0	10.4	8.2	3.0	—3.0	6.3
1873	1.3	— 3.1	— 1.2	2.3	6.5	14.9	18.0	15.0	11.3	5.2	1.3	—1.3	5.9
1874	1 0	— 1.6	— 1.2	3.6	6.3	14.3	16.6	13.2	11.0	8.1	0.1	—6.7	5.4
1875	—11.0	— 7.0	— 3.9	1.0	10 2	15.0	16.4	15.3	10.3	3.1	—2.8	—5.7	3.4
1876	— 4.5	— 5.0	— 2 6	3.0	6.0	16.6	16.9	15.4	10.1	5 0	—2 9	—8.6	4.1
1877	— 6 1	— 7.6	— 5.9	—1.1	5.4	14.5	15.8	13.2	7.1	4.1	4.4	—0.3	3.6
1878	— 3.6	— 1.3	— 1.5	4 7	8.9	13.5	14.2	15.2	11.9	7.6	0.5	—5.0	5.4
1879	— 6 1	— 7.4	— 4.1	0.9	9.0	14.1	15.4	15.9	12 2	5.1	—2.3	—5.0	4.0
1880	— 3.5	— 1.2	— 0.1	4.3	9.0	14.2	16.4	17.5	12.5	—1 5	—1.6	—6.1	5.0
1881	— 8.8	— 9.7	— 7 8	—0.4	8 0	13.0	15.5	13.3	10.2	3.1	1.2	—0.2	3.1
1882	0.5	— 1.9	0.9	3.1	9.7	13.8	16.7	16.6	11.8	5.5	—2.1	—5.9	5.7
1883	— 4.8	— 2 8	— 5.6	2.2	9.4	14.7	16.0	14.2	10 5	5.1	3.2	—2.4	5.0
1884	— 2.8	— 2.4	— 0.0	2.2	7.5	11.8	16.1	13.6	12.9	6.0	—2.5	—4.0	4.9
1885	— 5.9	— 2.0	— 1.6	3.6	6.7	12.9	15.7	12.2	8.8	3.5	—0.6	—2.7	4.2
1886	— 4.5	— 4.4	— 3.5	4.5	9.4	13.9	16.2	15.4	11.3	4.9	3 6	—3.9	5.2
1887	— 1.5	— 0.5	— 0.4	4.1	9.7	13.6	16.8	14.4	11.2	2.6	—1 1	—4.2	5.4
1888	— 4.8	—11.0	—11.1	—0.8	7.6	12.6	14.5	13.6	10.0	3.0	—1.6	0.1	2.7
1889	— 2 1	— 7.7	— 4 8	2.3	12.0	17.2	15.1	14.5	8.9	7.3	1.6	—2.4	5.2
1890	0.1	— 2.1	0.2	4.1	11.8	13.6	14.6	14.7	11.7	4.1	0.8	—4.7	5.7
1891	— 6.2	— 0.7	— 4.0	2.4	9.1	12.7	17.6	13.8	10.8	7.7	—0.0	—1.2	5.2
1892	— 7.2	— 6.7	— 2.4	3.3	8.4	12.8	14.9	14.5	11.4	4.7	1.9	—5.5	4.2
1893	— 8.8	—11.9	— 1.0	3.8	7.9	14.1	16.8	14.9	9.1	6.3	—1.1	—1.0	4.1
1894	— 2.0	— 1.6	2.5	6.1	9.3	13.6	17.1	14.7	8.2	2.5	3.1	—1.0	6.0
1895	— 7.5	— 9.5	— 3.9	4.2	12.2	15.2	14.8	14.9	10.6	4.5	0.8	—2.7	4.5
1896	— 3.3	— 1.1	— 0.4	3.4	8.4	17.2	18.2	14.0	10.7	6.4	—1.3	—2.6	5.8
1897	— 5.9	— 5.6	— 2.2	4.1	10.8	15.7	17.7	17.0	10.4	5.1	0.0	—0.8	5.5
1898	— 0.2	— 3.0	— 2.2	1.2	9.0	13.8	14.2	14.4	10.2	4.7	1.6	—1.5	5.2
1899	— 5.4	— 3.5	— 4.3	2.8	7.4	11.4	19.2	13.5	10.4	5.2	2.9	—4.4	4.6
1900	— 4.3	— 9.4	— 3.7	2.3	7.4	15.0	16.3	16.0	10.4	6.1	1.2	—2.6	4.6
1901	— 4.9	— 8.2	— 3.0	3.8	10.7	15.8	21.2	17.4	12.1	9.3	—3.1	—5.0	5.5
1902	— 2.6	— 5.9	— 3.4	—0.2	6.2	12.0	13.3	12.6	8.7	3.2	—0.2	—7.2	3.1
1903	— 5.2	0.2	3.3	2.4	9.3	13.2	15.7	13.7	11.2	3.7	—1.2	—1.5	5.4
1904	— 1.1	— 5.8	— 3.1	3.6	7.5	12.6	15.7	14.0	10.4	5.6	—2.0	—3.5	4.5
1905	— 4.2	— 2.4	— 0.1	1.7	10.3	16.5	16.4	13.9	10.2	2.7	0.9	—0.9	5.4
1906	— 1.7	— 2.0	— 2.7	4.8	11.1	14.2	16.6	14.4	10.0	5.6	2.9	—3.9	5.8
1907	— 5.2	— 3.6	— 0.4	2.5	7.3	13.4	14.8	12.4	9.9	9.5	1.9	—5.1	4.8
1908	— 8.3	— 2.7	— 3.6	2.7	8.7	13.8	16.2	15.1	9.9	6.9	—2.2	—1.4	5.0
1909	— 1.9	— 6.4	— 2.7	0.9	5.4	13.7	15.4	15.0	10.3	9.3	—3.9	—2.6	4.4
1910	— 3.1	— 0.7	1.4	5.0	10.3	15.2	14.9	13.7	11.1	5.4	—0.1	—0.9	6.0

UPSALA, SWEDEN

Lat. 59° 51′ N. Long. 17° 38′ E. H = 24 m., h_t = 1.3 m.

TEMPERATURE IN DEGREES C.

Means of 24 hours

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1911	— 2 5	— 2.5	— 2.0	4.0	10.9	13.4	15.9	17.4	11.5	4.0	1.9	0.1	6.0
1912	— 7.4	— 5.8	1.4	3.0	7.6	14.3	18.6	15.6	8.2	3.7	0.2	0.9	5.0
1913	— 4.1	— 0.9	1.6	5.1	10.2	13.8	16.4	14.9	10.9	6.0	3 5	— 3.9	6.1
1914	— 4 2	1.2	— 1.2	6 7	9.4	14.8	21.4	15.6	11.2	4.8	0.1	1.8	6.8
1915	— 5 8	— 2.8	— 4.2	3.9	7.9	12.8	16.0	14.3	8.9	2.6	—0.8	—9.5	3.6
1916	— 2.8	— 3.1	— 3.5	4.9	8.2	12.1	16.9	12.8	9 0	4.2	3.8	—1.7	5.1
1917	—10 0	— 6 4	— 6.8	0.8	9.5	18.4	15.8	17.0	11.6	6.4	1.8	—3.6	4.5
1918	— 7.2	— 2.6	— 0.4	3.6	10.2	12.5	17.2	14.6	10.0	7.3	2.1	—3.0	5.4
1919	— 2 4	— 6.5	— 2.8	2.9	10.5	13.5	18.0	13.4	11 8	4.6	—3.4	—4.9	4.6
1920	— 3.9	0.1	3.2	5.4	10 9	13.7	16.9	14.6	11 4	4.7	2.1	—2.6	6.4
M'ns*	— 4.2	— 4.8	— 2.3	3.2	9 3	14.1	16.6	14.7	10 2	5.2	0.1	—3.6	4.9

* 1855–1920.

UPSALA, SWEDEN

Lat. 59° 51′ N. Long. 17° 38′ E. H = 24 m.

PRECIPITATION IN MILLIMETERS

Totals

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1851	38	20	43	79	80	55	89	121	43	50	102	45	765
1852	65	35	27	8	19	106	10	51	40	83	112	51	607
1853	34	38	13	20	11	57	58	121	38	54	27	13	484
1854	16	23	14	19	42	25	55	54	55	78	32	28	441
1855	20	1	27	22	66	64	83	98	23	100	15	33	552
1856	40	27	8	30	85	48	71	48	108	19	30	37	551
1857	14	6	18	23	19	62	94	3	67	104	29	20	459
1858	11	12	1	31	82	53	111	24	18	38	42	25	448
1859	26	32	32	52	6	44	38	27	80	57	49	56	499
1860	53	30	41	32	67	66	55	121	43	112	39	43	702
1861	22	32	43	41	101	55	105	96	32	19	63	19	629
1862	24	14	17	31	53	81	114	46	30	94	61	29	594
1863	37	18	43	40	46	20	29	56	99	32	35	42	497
1864	22	31	43	19	26	57	45	92	45	37	32	10	459
1865	26	23	18	17	47	30	29	126	15	65	54	20	470
1866	50	70	19	20	59	71	110	125	124	21	81	62	812
1867	74	39	27	49	20	64	71	29	14	50	71	80	588
1868	27	47	50	45	34	29	55	47	122	69	23	37	595
1869	17	51	13	8	94	62	34	106	77	101	34	39	636
1870	53	16	21	11	43	31	66	31	43	56	72	36	479
1871	42	31	23	29	27	46	157	65	30	25	22	28	525
1872	51	34	41	34	83	79	61	49	65	69	66	69	701
1873	63	21	26	32	45	51	13	70	55	81	88	23	518
1874	19	7	32	28	35	34	29	89	47	41	23	31	415
1875	45	11	19	19	18	22	29	52	13	24	36	24	312
1876	26	20	37	27	28	57	38	38	81	52	20	37	461
1877	35	85	44	15	29	19	58	114	83	43	65	31	621
1878	32	5	44	21	40	57	36	81	67	55	53	52	543
1879	18	28	10	39	45	64	95	30	54	52	34	15	484
1880	11	26	12	19	17	59	22	12	37	34	45	49	343
1881	12	56	17	8	38	26	42	70	70	26	31	31	427
1882	41	17	33	48	71	38	81	71	28	46	49	32	555
1883	22	13	32	14	20	43	161	101	68	50	84	19	627
1884	35	15	37	8	57	79	67	23	31	76	14	49	491
1885	25	38	19	14	40	66	62	139	59	105	28	34	629
1886	22	11	11	45	47	73	36	38	23	17	57	55	435
1887	23	12	12	29	13	58	65	79	53	29	17	54	444
1888	10	48	39	13	41	46	123	33	51	62	34	39	539
1889	23	40	13	11	42	21	126	91	53	45	32	28	525
1890	48	11	64	69	120	64	96	95	18	87	66	20	758
1891	35	19	44	10	45	11	49	64	65	59	54	60	515
1892	27	21	16	15	49	44	71	60	44	35	4	13	399
1893	21	29	16	5	13	40	30	146	69	76	25	34	504
1894	26	31	33	15	35	44	101	45	27	46	51	37	491
1895	22	26	45	25	13	63	155	63	51	60	40	33	596
1896	15	12	56	46	34	46	63	102	55	63	17	31	540
1897	33	20	41	57	41	33	42	108	50	20	38	56	539
1898	21	80	53	25	35	58	200	109	34	17	43	76	751
1899	63	27	31	67	37	39	34	39	102	37	27	51	554
1900	30	45	23	23	24	26	72	24	38	89	50	46	490
1901	16	21	22	37	11	35	5	23	36	72	27	52	357
1902	28	18	41	3	31	52	75	109	36	62	28	39	522
1903	45	26	24	56	51	68	102	135	32	75	26	24	664
1904	37	54	23	37	46	50	9	113	31	33	32	49	514
1905	26	8	34	46	24	33	64	74	53	101	37	11	511

UPSALA, SWEDEN

Lat. 59° 51′ N. Long. 17° 38′ E. H = 24 m.

PRECIPITATION IN MILLIMETERS

Totals

(Continued)

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1906	34	44	39	33	67	62	25	64	11	37	54	21	**491**
1907	32	30	30	49	53	46	62	127	29	30	25	32	**545**
1908	23	53	47	23	25	54	48	86	44	7	38	44	**492**
1909	24	7	69	24	69	28	83	51	25	67	47	75	**569**
1910	35	44	11	31	74	57	142	46	39	35	101	43	**658**
1911	38	58	10	42	5	33	44	40	67	75	80	50	**541**
1912	13	25	32	10	84	48	19	124	20	95	51	85	**606**
1913	11	20	49	27	13	75	134	84	18	19	47	33	**529**
1914	25	20	48	12	44	72	18	20	45	20	19	60	**403**
1915	21	32	17	20	57	29	134	60	84	15	59	69	**596**
1916	35	28	23	43	65	73	84	70	17	74	48	76	**637**
1917	14	6	30	48	22	12	77	43	39	62	60	40	**451**
1918	65	24	7	41	4	48	34	65	123	43	42	69	**564**
1919	45	21	23	22	27	104	51	77	73	16	55	43	**556**
1920	52	32	20	48	38	55	63	63	36	5	16	17	**445**
1921	73	7	12	39	22	88	67	51	29	40	21	85	**534**
1922	34	33	41	52	34	53	65	85	67	15	23	30	**532**
1923	53	12	3	13	51	51	31	143	110	81	45	48	**641**
1924	39	33	46	52	78	34	42	41	98	48	22	42	**575**
M'ns*	**32.1**	**27 8**	**28.9**	**29.9**	**42 9**	**50.9**	**67.8**	**71.8**	**51.4**	**52.5**	**43.0**	**40.8**	**539.8**

* 1851–1924.